Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 15:35
Operator : AJ\MA
Sample : N3626-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:51:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.639	2.910	66122960	31710348	16.291	16.200	
2)	SA Decachlor...	9.530	8.136	48683581	42243789	33.847	28.098	
	Target Compounds							
3)	L1 AR-1016-1	4.869	4.011	334552	1246030	3.097	20.202	#
4)	L1 AR-1016-2	4.873	4.050	1715961	577233	11.212	6.643	#
5)	L1 AR-1016-3	4.953	4.263f	711783	619490	7.546	13.349	#
6)	L1 AR-1016-4	5.049	4.263	558400	619490	7.560	16.359	#
7)	L1 AR-1016-5	5.382	4.486	349158	610128	5.046	12.754	#
8)	L2 AR-1221-1	3.857	3.162	546710	236825	11.385	10.401	
9)	L2 AR-1221-2	3.949	3.212	996008	904208	28.994	55.229	#
10)	L2 AR-1221-3	4.043	3.299	489724	434732	4.578	7.938	#
11)	L3 AR-1232-1	4.043	3.299	489724	434732	5.451	9.667	#
12)	L3 AR-1232-2	4.573	4.050	4647060	577233	109.253	14.280	#
13)	L3 AR-1232-3	4.873	4.263f	1715961	619490	23.850	29.512	
14)	L3 AR-1232-4	5.049	4.300	558400	928567	15.862	49.676	#
15)	L3 AR-1232-5	5.140	4.486	1179002	610128	46.539	29.045	#
16)	L4 AR-1242-1	4.863	4.011	1623513	1246030	17.422	23.269	#
17)	L4 AR-1242-2	4.873	4.050	1715961	577233	12.997	7.643	#
18)	L4 AR-1242-3	4.953	4.263f	711783	619490	8.651	15.338	#
19)	L4 AR-1242-4	5.049	4.300	558400	928567	8.618	23.948	#
20)	L4 AR-1242-5	5.837	4.849	3612108	3259163	62.850	65.479	
21)	L5 AR-1248-1	4.863	4.011	1623513	1246030	23.205	31.930	#
22)	L5 AR-1248-2	5.140	4.263	1179002	619490	13.613	11.317	
23)	L5 AR-1248-3	5.382	4.300	349158	928567	3.580	16.666	#
24)	L5 AR-1248-4	5.766	4.486	12422125	610128	131.452	8.964	#
25)	L5 AR-1248-5	5.837	4.889	3612108	875201	38.416	13.005	#
26)	L6 AR-1254-1	5.766	4.849	12422125	3259163	127.729	31.170	#
27)	L6 AR-1254-2	6.003	5.008	10935419	1787732	79.382	19.634	#
28)	L6 AR-1254-3	6.410	5.426	21739301	6221658	160.490	42.344	#
29)	L6 AR-1254-4	6.704	5.669	3352569	1570377	34.439	17.265	#
30)	L6 AR-1254-5	7.161	6.115	6381473	19503840	62.830	148.317	#
31)	L7 AR-1260-1	6.574	5.566	5153008	5320526	60.048	63.764	
32)	L7 AR-1260-2	6.846	5.770	45369909	3621031	465.016	36.463	#
33)	L7 AR-1260-3	7.247	5.925	4114162	3451637	56.381	36.534	#
34)	L7 AR-1260-4	7.488	6.430	3940925	1180583	46.214	14.668	#
35)	L7 AR-1260-5	7.827	6.695	5883468	3225911	37.226	16.968	#
36)	L8 AR-1262-1	7.247	6.158	4114162	1273049	34.097	9.280	#
37)	L8 AR-1262-2	7.827	6.695	5883468	3225911	28.915	12.980	#
38)	L8 AR-1262-3	8.140	6.999	5186344	1151235	36.490	11.765	#
39)	L8 AR-1262-4	8.218	7.064	4245323	2750624	38.524	14.941	#
40)	L8 AR-1262-5	8.841	7.603	1295060	661007	16.917	7.651	#
41)	L9 AR-1268-1	8.140	6.999	5186344	1151235	18.637	3.503	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
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Acq On : 08 Jul 2022 15:35
Operator : AJ\MA
Sample : N3626-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:51:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.064	4245323	2750624	16.674	9.165 #
43) L9	AR-1268-3	8.441	7.288	935126	872329	4.395	3.464
44) L9	AR-1268-4	8.841	7.603	1295060	661007	13.050	5.938 #
45) L9	AR-1268-5	9.223	7.896	2873934	1743363	4.264	2.193 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 15:35
Operator : AJ\MA
Sample : N3626-02
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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 23:51:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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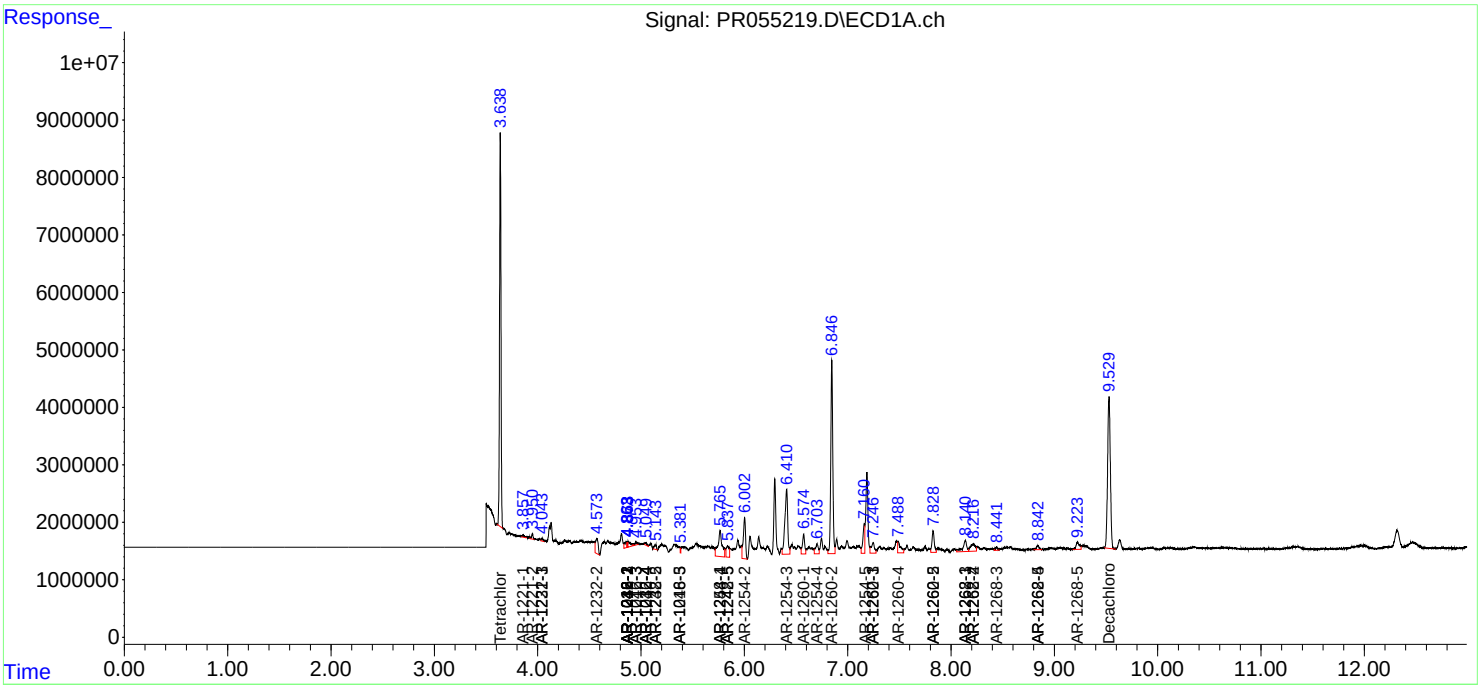
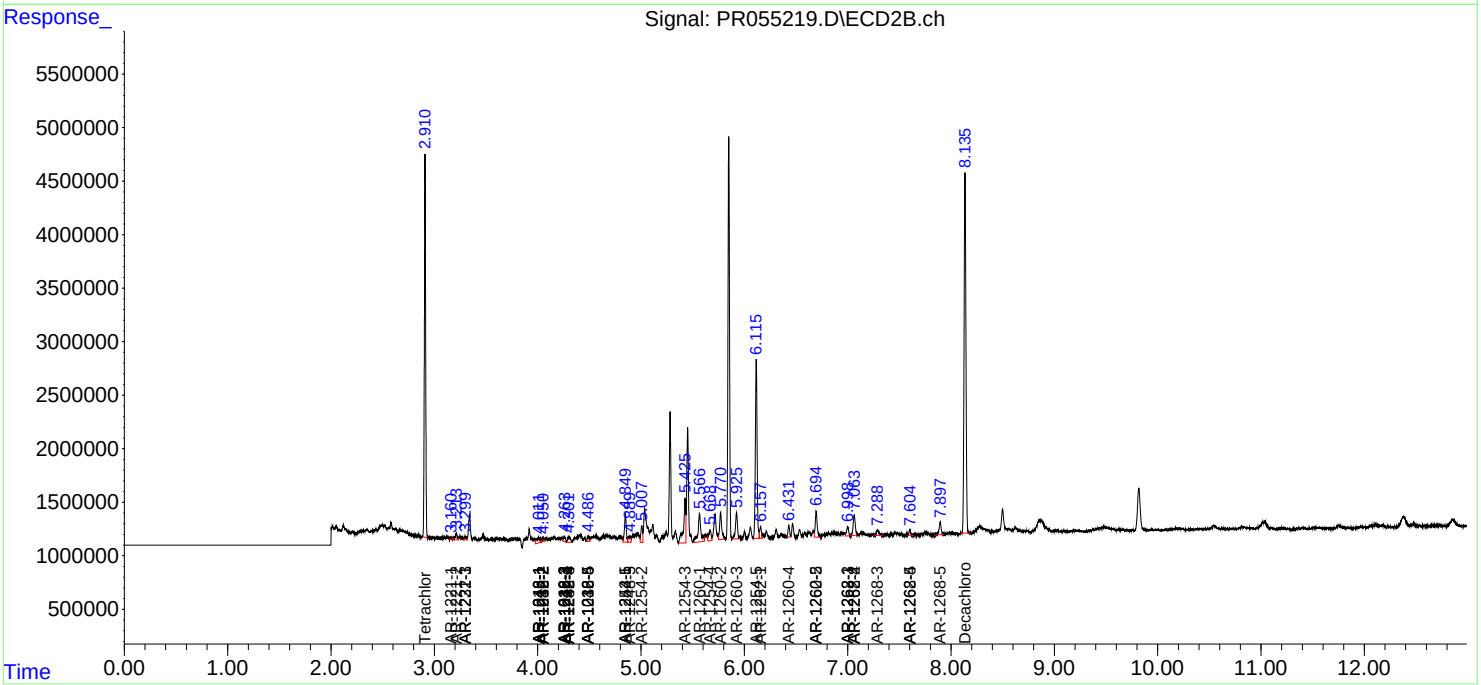
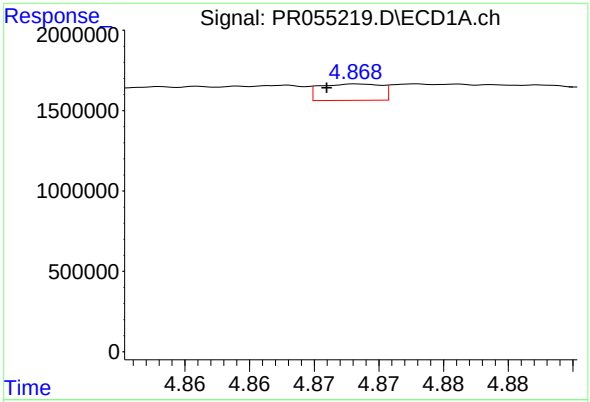
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



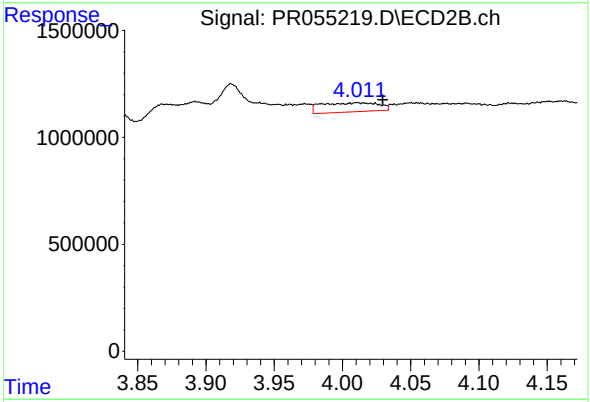




#3 AR-1016-1

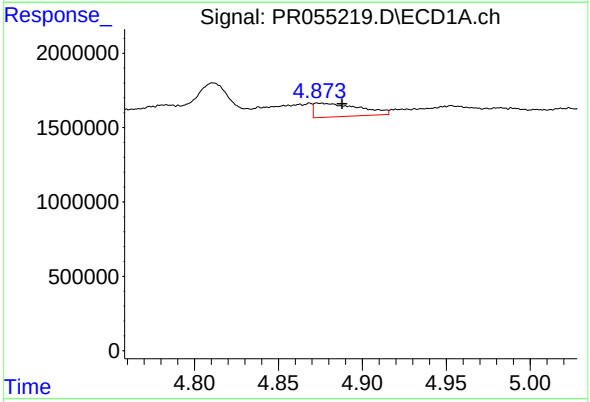
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 334552
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



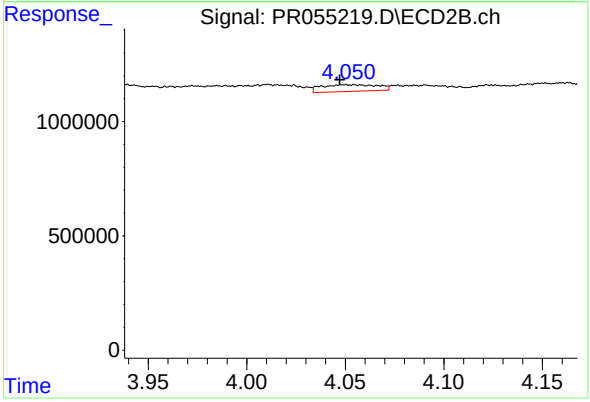
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.019 min
Response: 1246030
Conc: 20.20 ng/ml



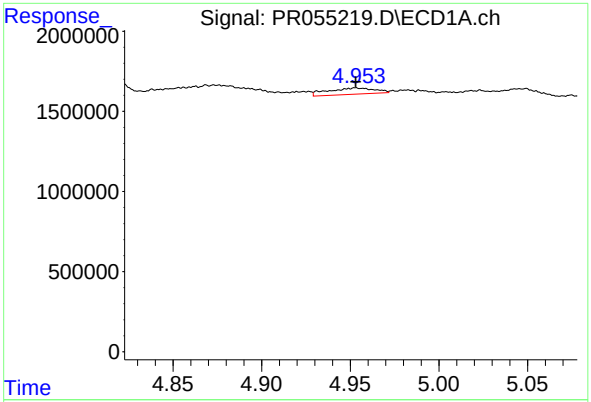
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.015 min
Response: 1715961
Conc: 11.21 ng/ml



#4 AR-1016-2

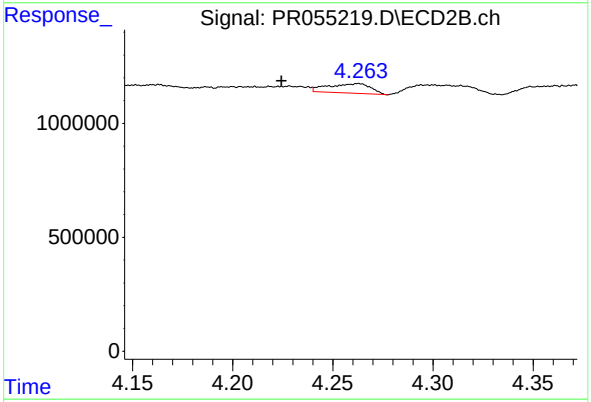
R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 577233
Conc: 6.64 ng/ml



#5 AR-1016-3

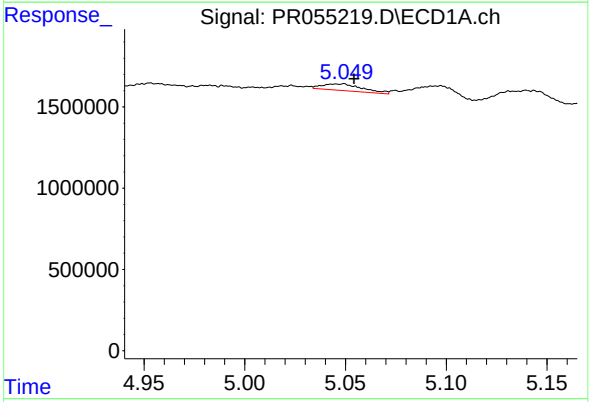
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 711783
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



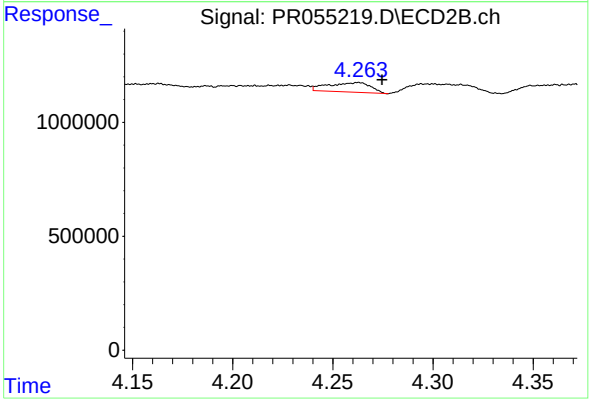
#5 AR-1016-3

R.T.: 4.263 min
Delta R.T.: 0.039 min
Response: 619490
Conc: 13.35 ng/ml



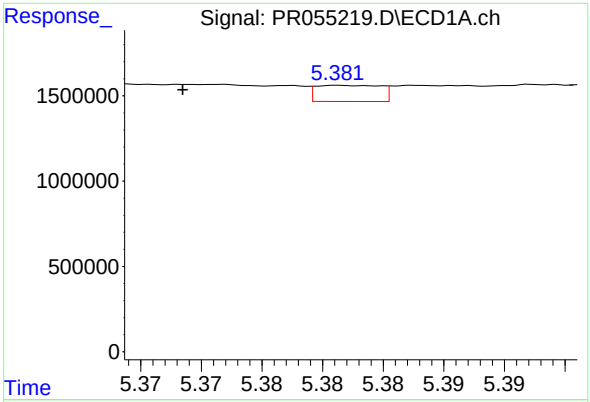
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 558400
Conc: 7.56 ng/ml



#6 AR-1016-4

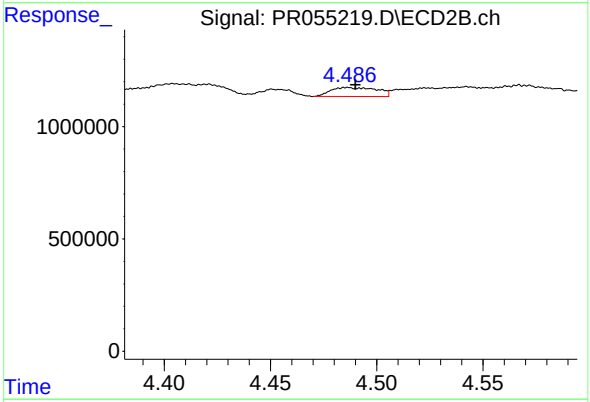
R.T.: 4.263 min
Delta R.T.: -0.012 min
Response: 619490
Conc: 16.36 ng/ml



#7 AR-1016-5

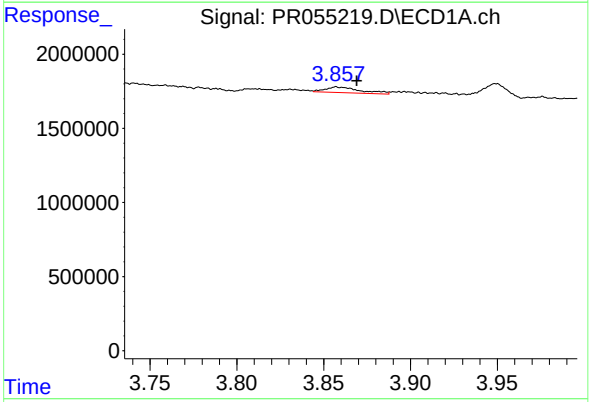
R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 349158
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



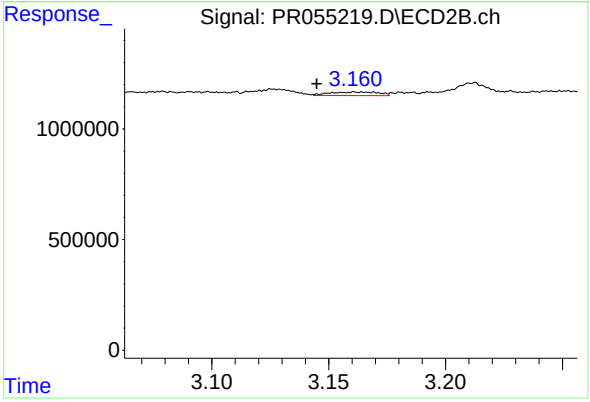
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 610128
Conc: 12.75 ng/ml



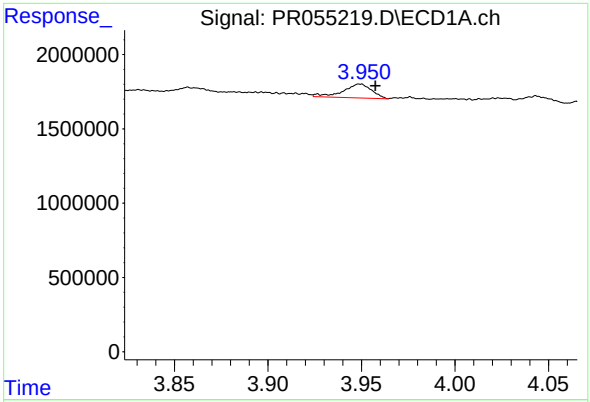
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 546710
Conc: 11.38 ng/ml



#8 AR-1221-1

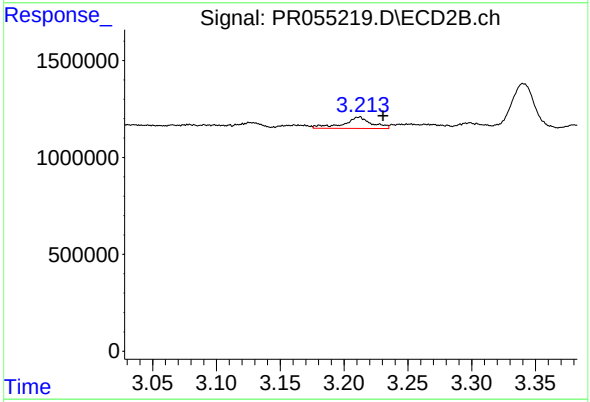
R.T.: 3.162 min
Delta R.T.: 0.017 min
Response: 236825
Conc: 10.40 ng/ml



#9 AR-1221-2

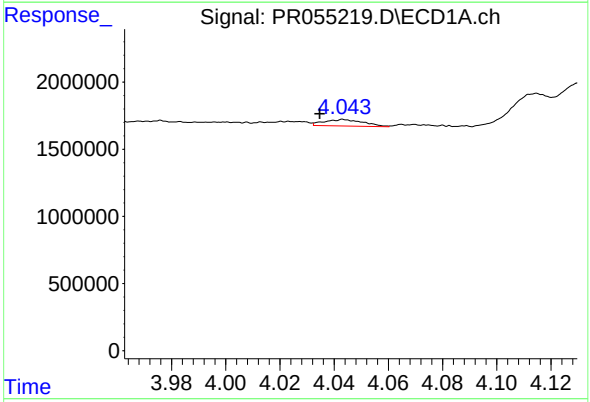
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 996008
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



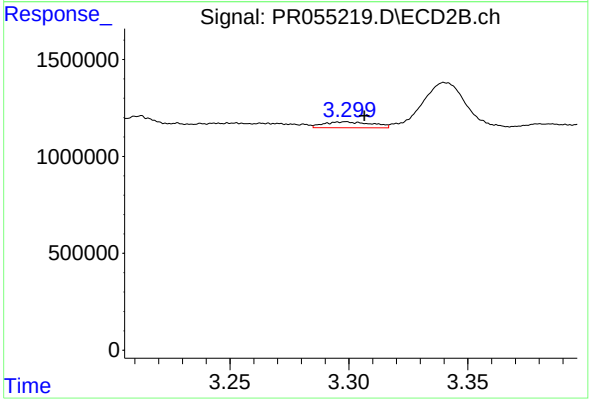
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.019 min
Response: 904208
Conc: 55.23 ng/ml



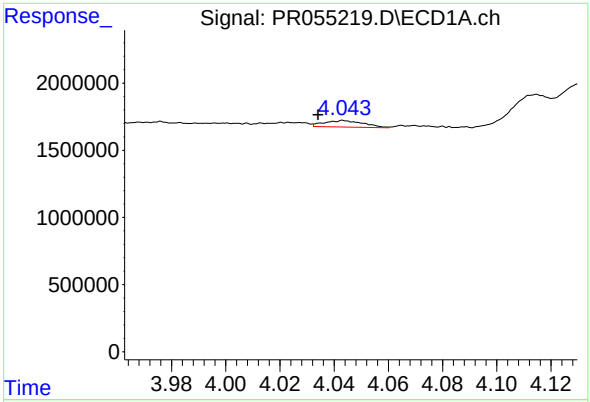
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 489724
Conc: 4.58 ng/ml



#10 AR-1221-3

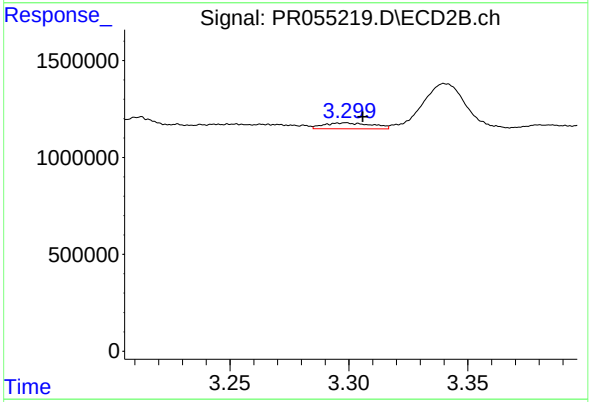
R.T.: 3.299 min
Delta R.T.: -0.008 min
Response: 434732
Conc: 7.94 ng/ml



#11 AR-1232-1

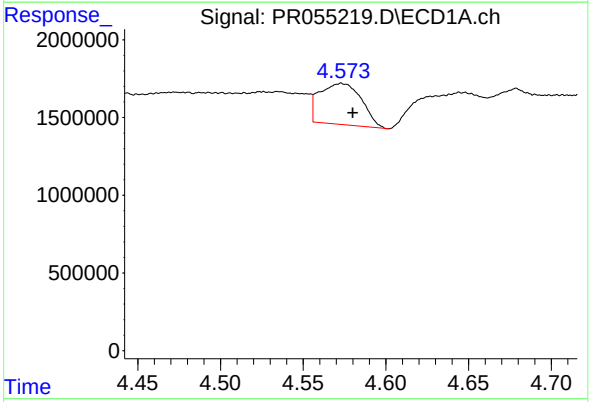
R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 489724
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



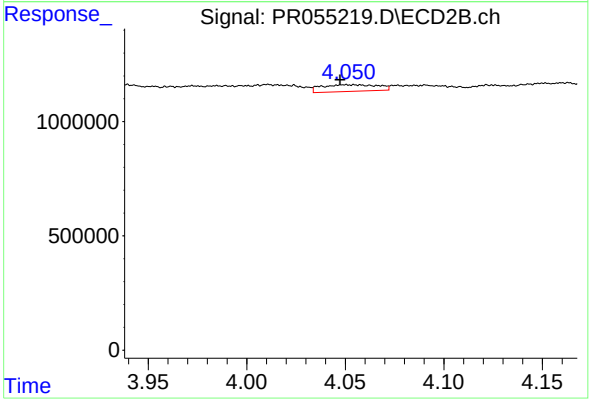
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.007 min
Response: 434732
Conc: 9.67 ng/ml



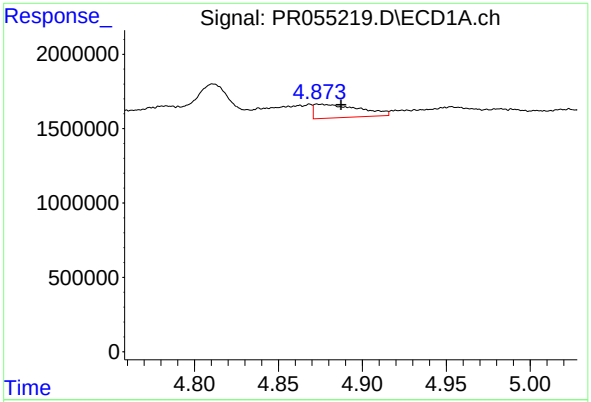
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 4647060
Conc: 109.25 ng/ml



#12 AR-1232-2

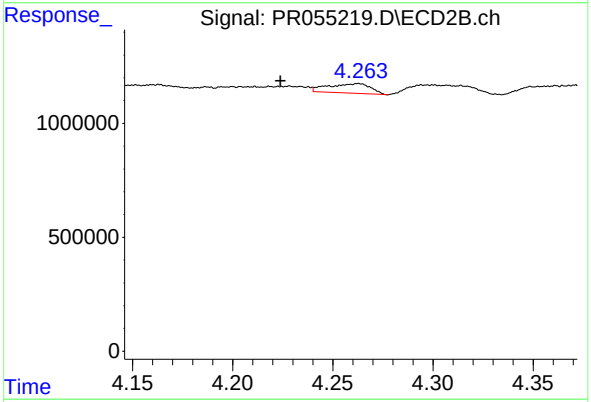
R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 577233
Conc: 14.28 ng/ml



#13 AR-1232-3

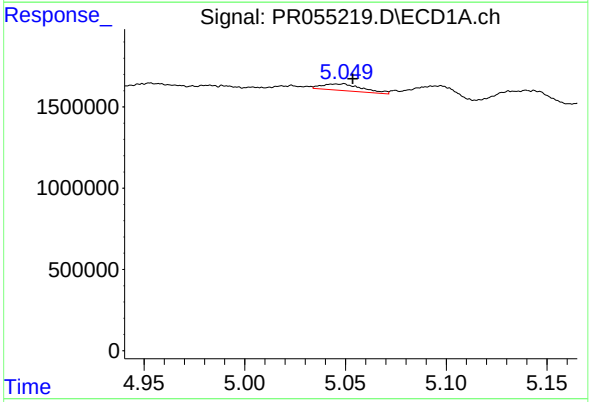
R.T.: 4.873 min
Delta R.T.: -0.014 min
Response: 1715961
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



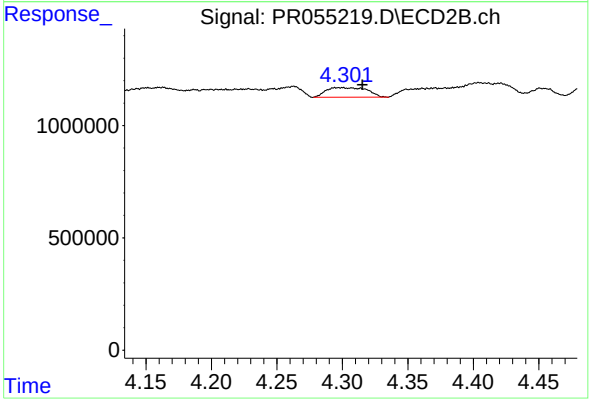
#13 AR-1232-3

R.T.: 4.263 min
Delta R.T.: 0.039 min
Response: 619490
Conc: 29.51 ng/ml



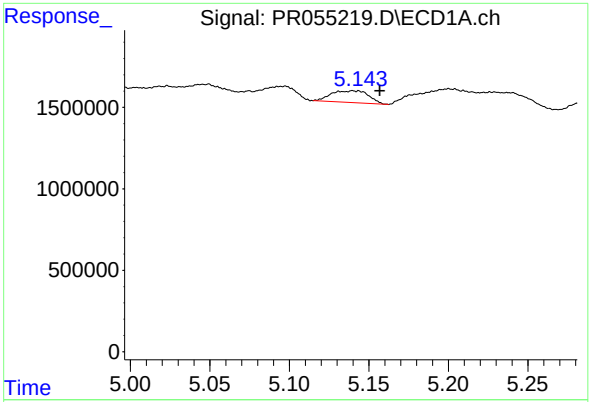
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 558400
Conc: 15.86 ng/ml



#14 AR-1232-4

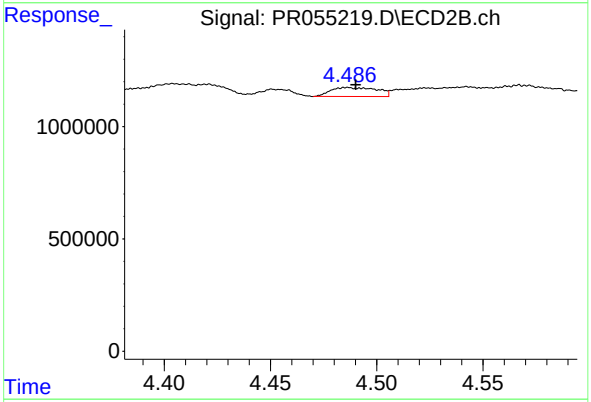
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 928567
Conc: 49.68 ng/ml



#15 AR-1232-5

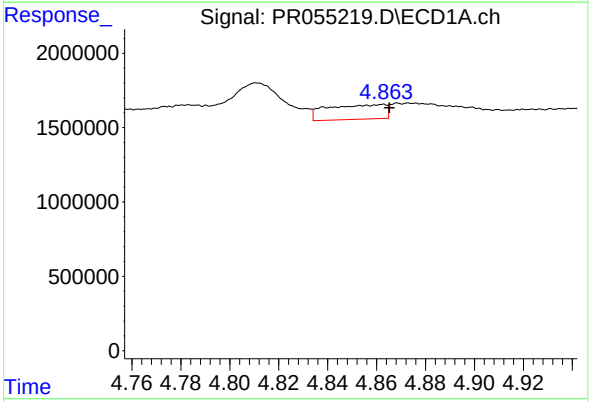
R.T.: 5.140 min
Delta R.T.: -0.017 min
Response: 1179002
Conc: 46.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



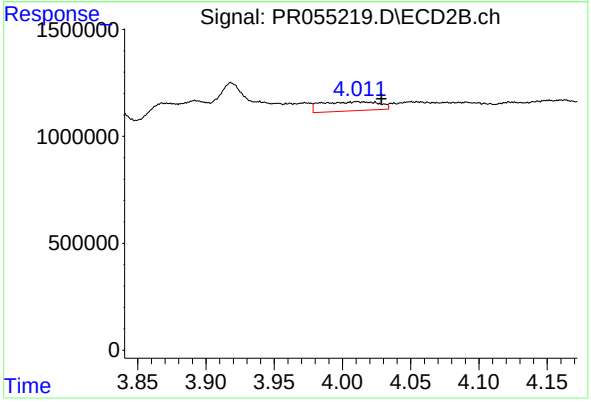
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 610128
Conc: 29.04 ng/ml



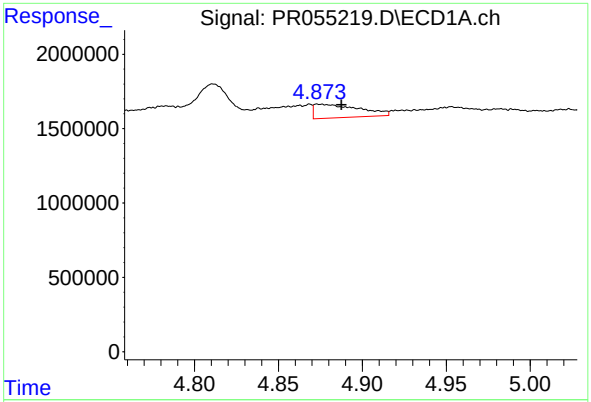
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1623513
Conc: 17.42 ng/ml



#16 AR-1242-1

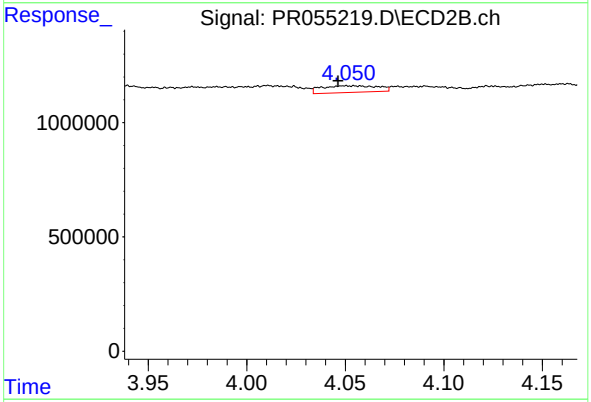
R.T.: 4.011 min
Delta R.T.: -0.018 min
Response: 1246030
Conc: 23.27 ng/ml



#17 AR-1242-2

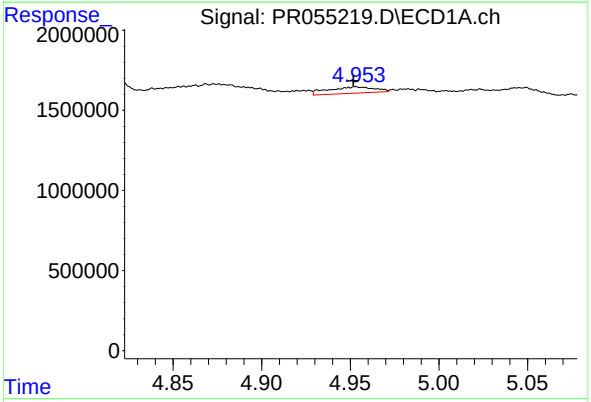
R.T.: 4.873 min
Delta R.T.: -0.014 min
Response: 1715961
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



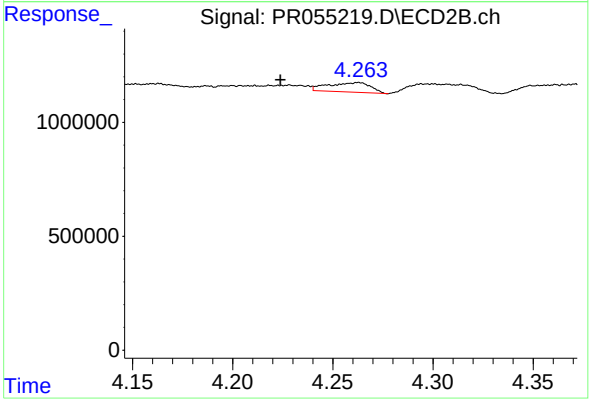
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 577233
Conc: 7.64 ng/ml



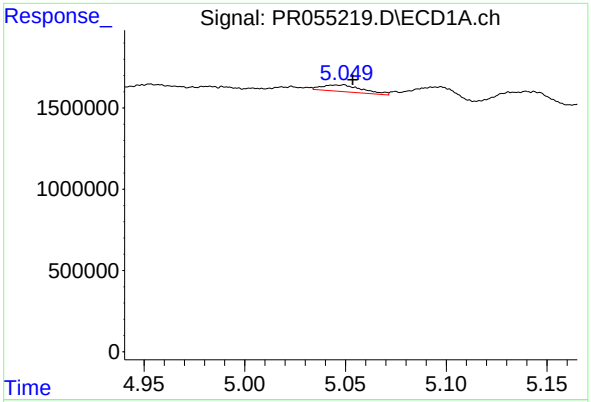
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 711783
Conc: 8.65 ng/ml



#18 AR-1242-3

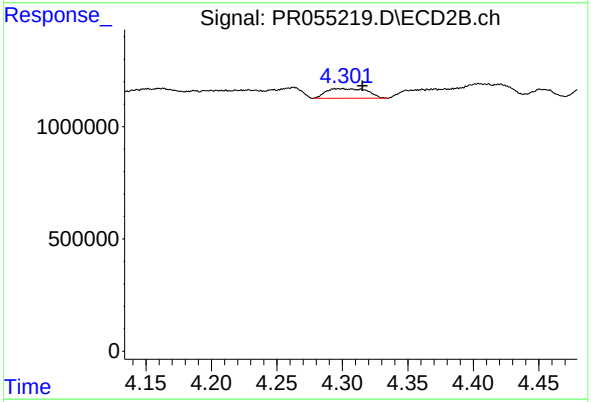
R.T.: 4.263 min
Delta R.T.: 0.039 min
Response: 619490
Conc: 15.34 ng/ml



#19 AR-1242-4

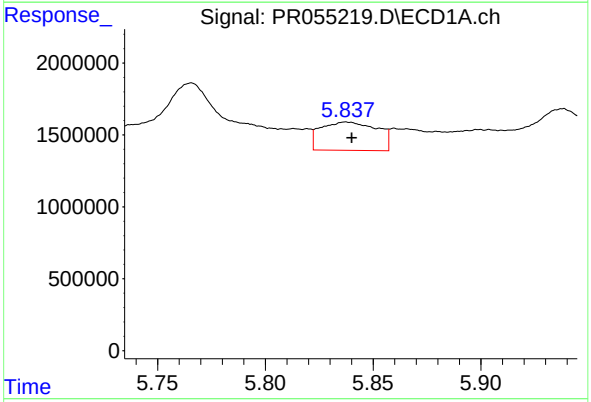
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 558400
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



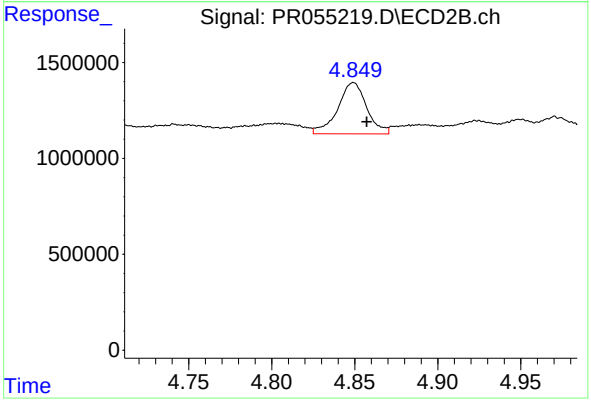
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 928567
Conc: 23.95 ng/ml



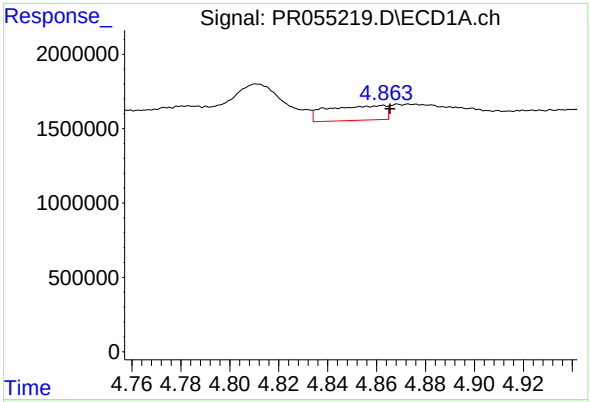
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 3612108
Conc: 62.85 ng/ml



#20 AR-1242-5

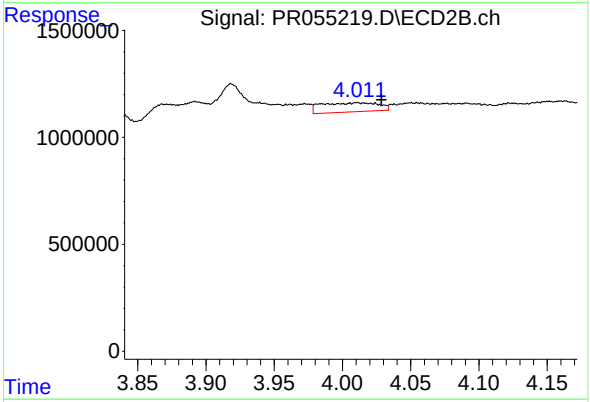
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 3259163
Conc: 65.48 ng/ml



#21 AR-1248-1

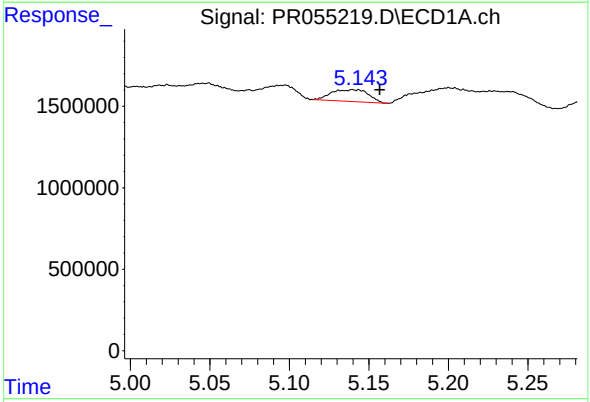
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 1623513
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



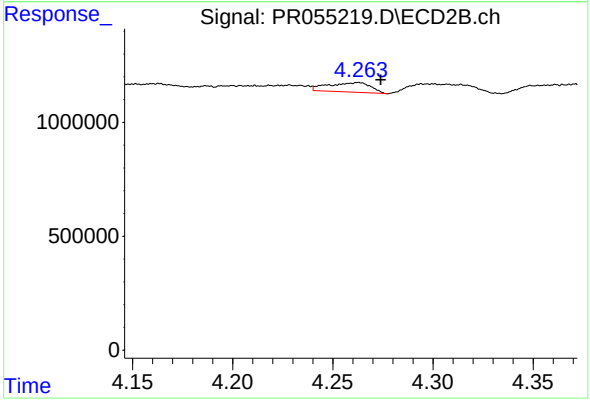
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.018 min
Response: 1246030
Conc: 31.93 ng/ml



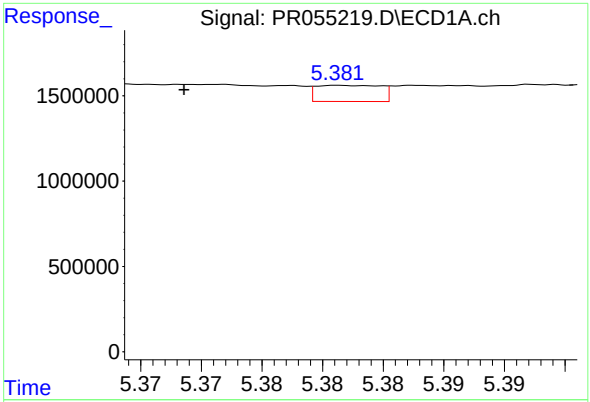
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.017 min
Response: 1179002
Conc: 13.61 ng/ml



#22 AR-1248-2

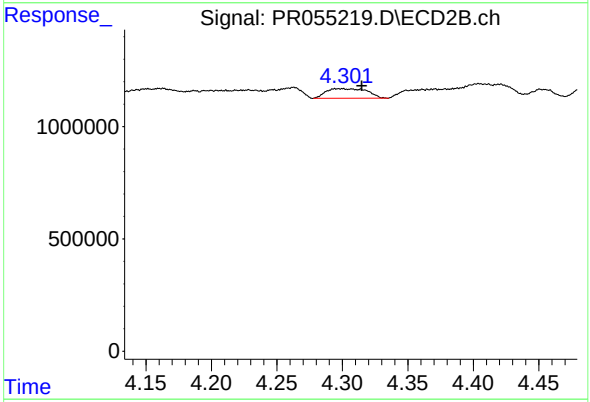
R.T.: 4.263 min
Delta R.T.: -0.011 min
Response: 619490
Conc: 11.32 ng/ml



#23 AR-1248-3

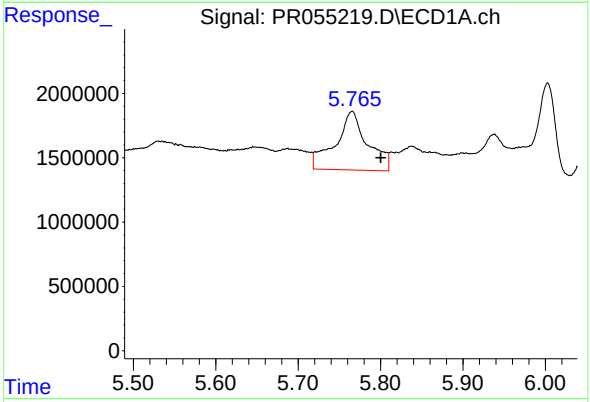
R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 349158
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



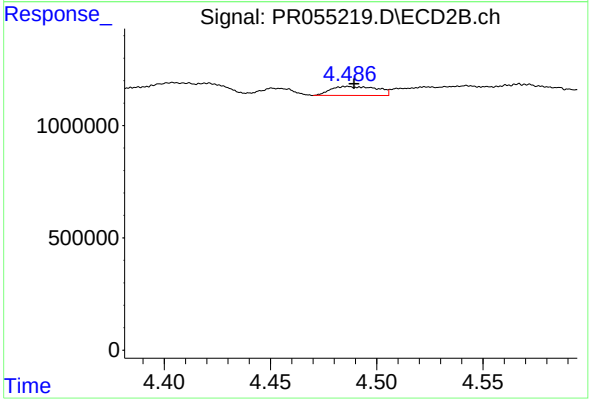
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 928567
Conc: 16.67 ng/ml



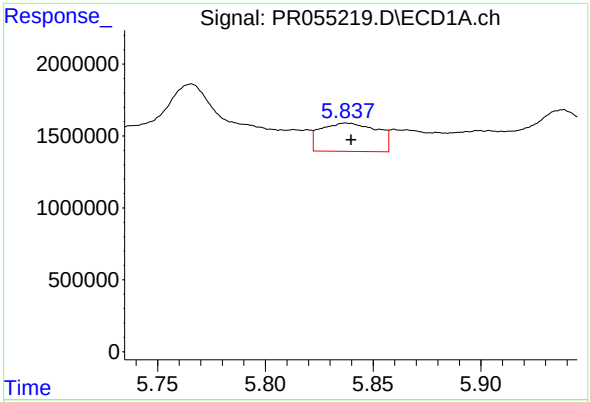
#24 AR-1248-4

R.T.: 5.766 min
Delta R.T.: -0.034 min
Response: 12422125
Conc: 131.45 ng/ml



#24 AR-1248-4

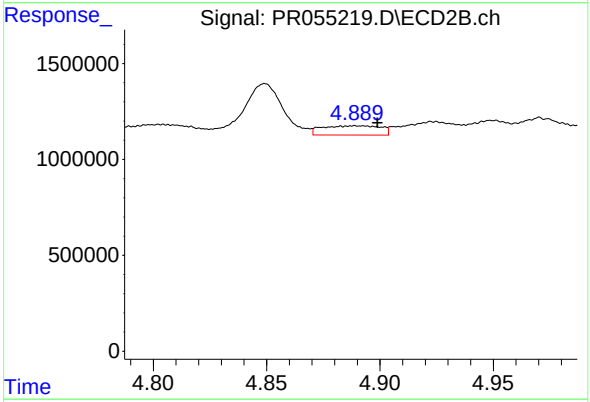
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 610128
Conc: 8.96 ng/ml



#25 AR-1248-5

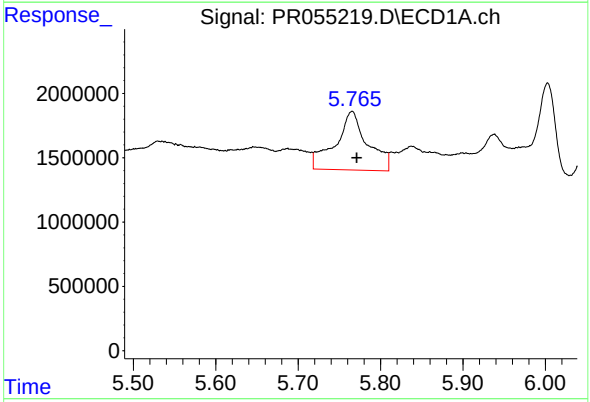
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 3612108
Conc: 38.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



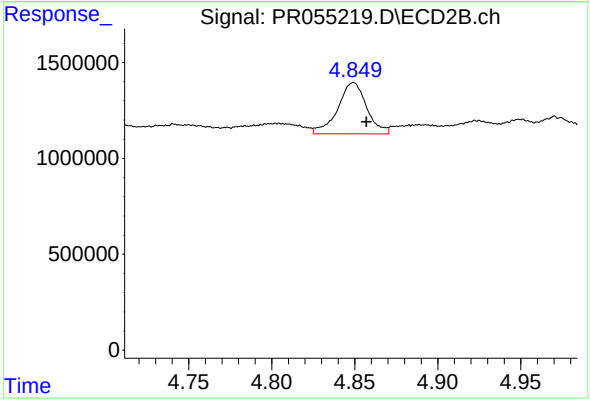
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 875201
Conc: 13.00 ng/ml



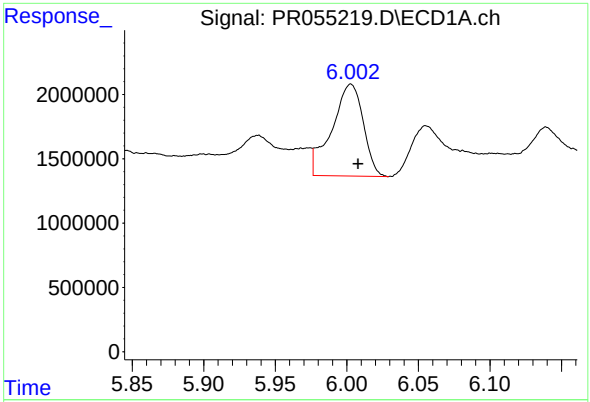
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 12422125
Conc: 127.73 ng/ml



#26 AR-1254-1

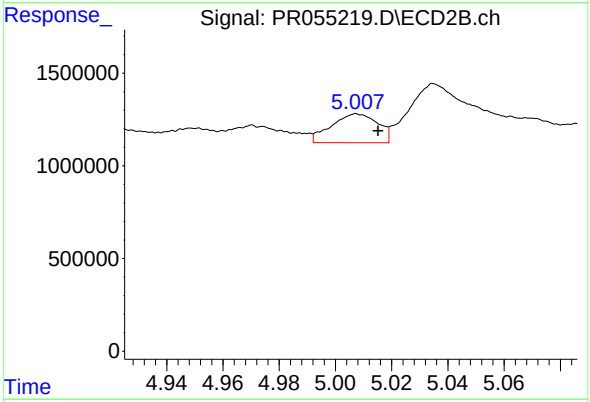
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 3259163
Conc: 31.17 ng/ml



#27 AR-1254-2

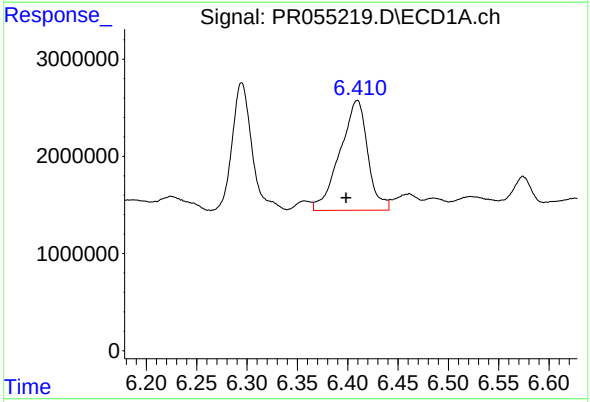
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 10935419
Conc: 79.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



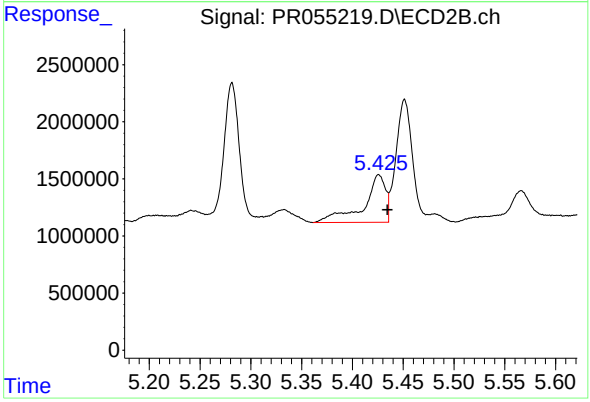
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 1787732
Conc: 19.63 ng/ml



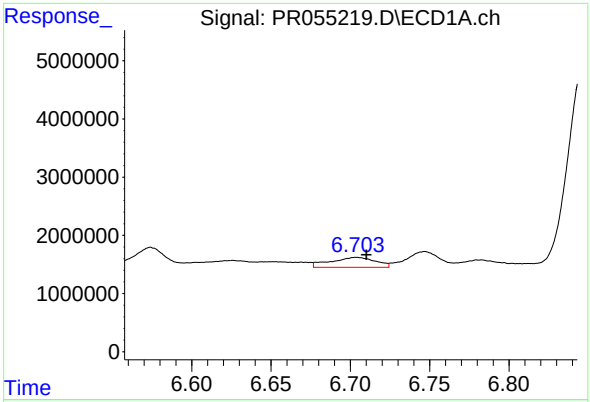
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 21739301
Conc: 160.49 ng/ml



#28 AR-1254-3

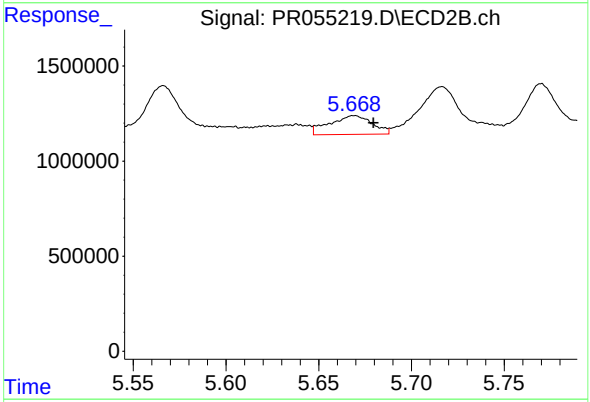
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 6221658
Conc: 42.34 ng/ml



#29 AR-1254-4

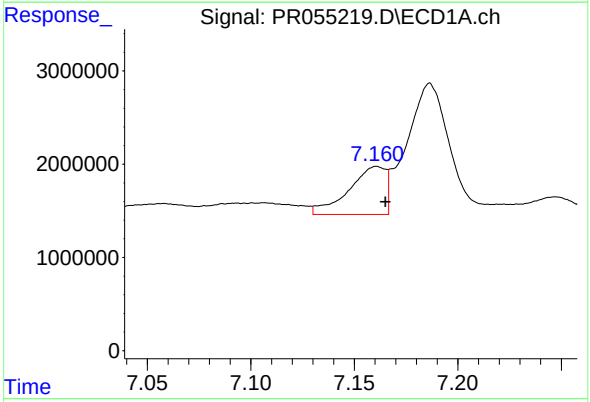
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 3352569
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



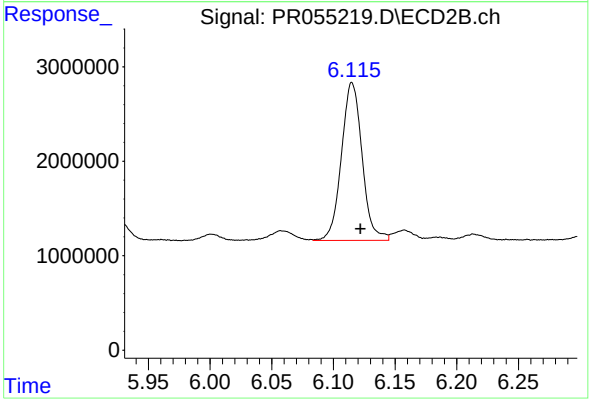
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 1570377
Conc: 17.26 ng/ml



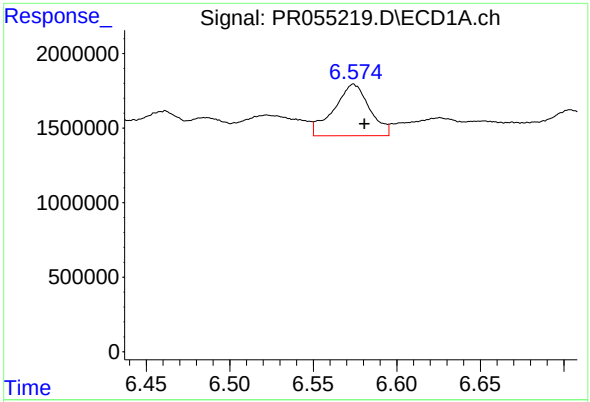
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 6381473
Conc: 62.83 ng/ml



#30 AR-1254-5

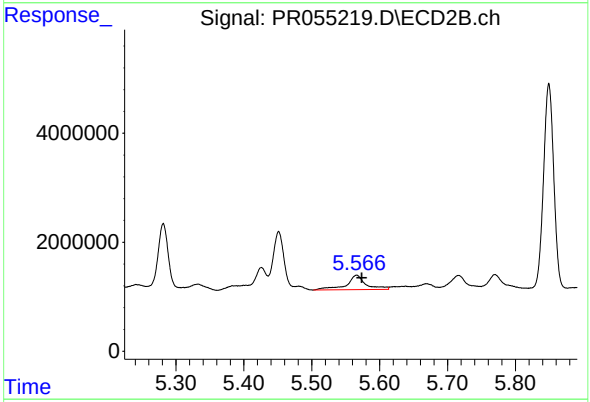
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 19503840
Conc: 148.32 ng/ml



#31 AR-1260-1

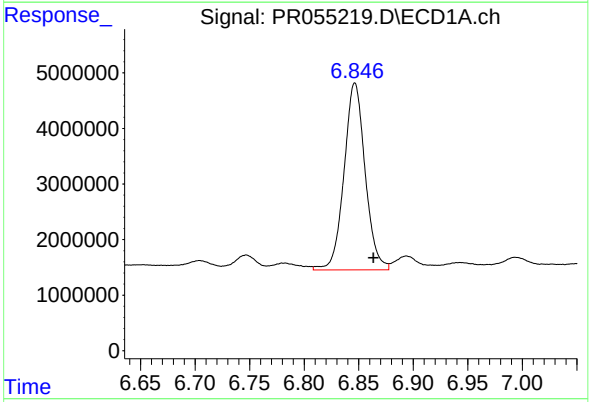
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 5153008
Conc: 60.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



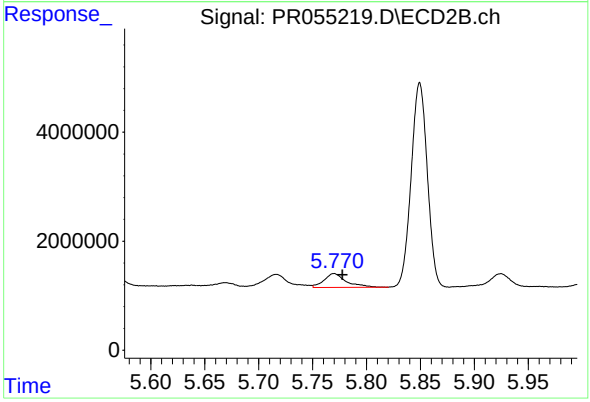
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 5320526
Conc: 63.76 ng/ml



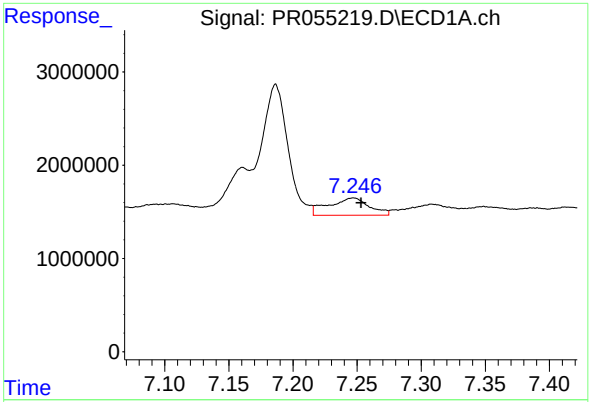
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.017 min
Response: 45369909
Conc: 465.02 ng/ml



#32 AR-1260-2

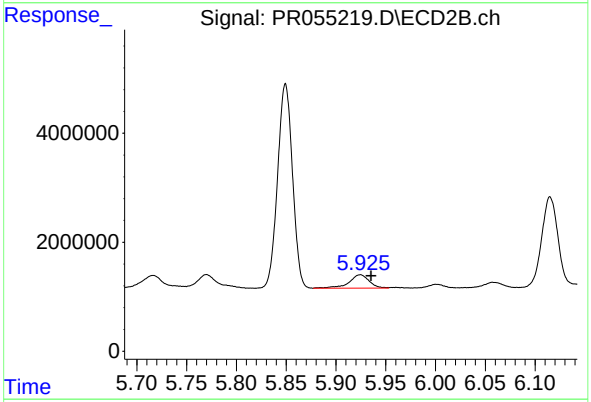
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 3621031
Conc: 36.46 ng/ml



#33 AR-1260-3

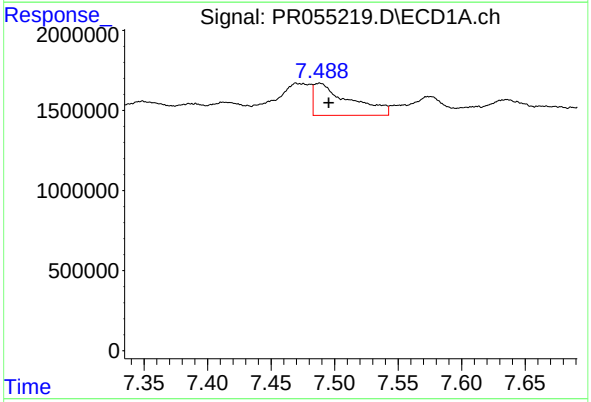
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 4114162
Conc: 56.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



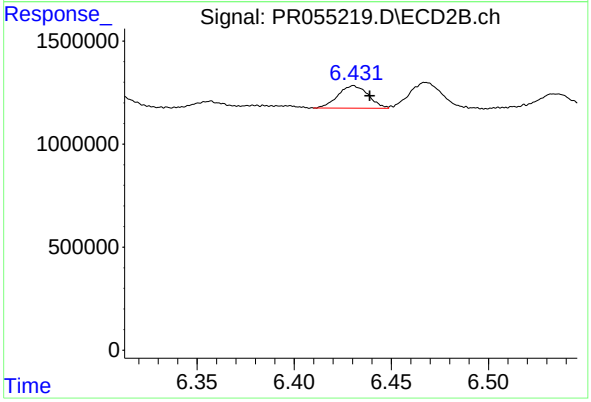
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 3451637
Conc: 36.53 ng/ml



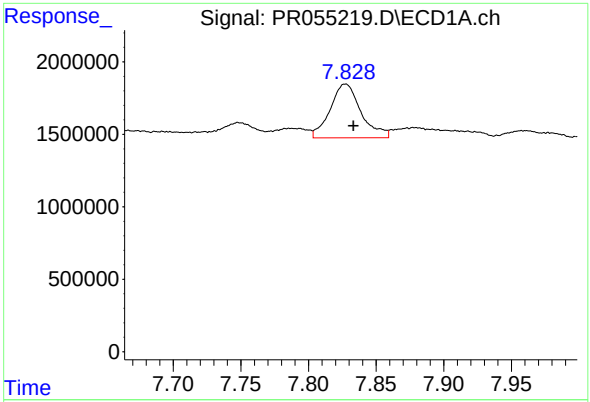
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 3940925
Conc: 46.21 ng/ml



#34 AR-1260-4

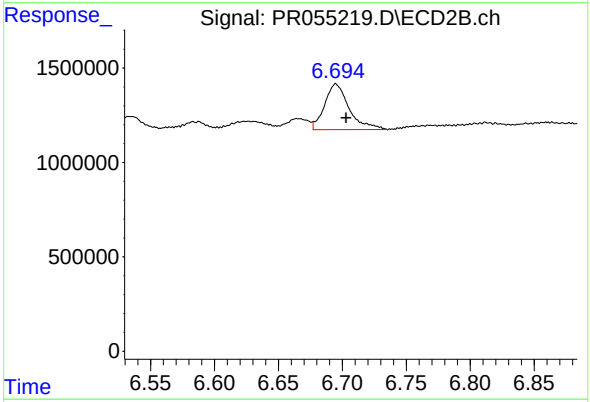
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 1180583
Conc: 14.67 ng/ml



#35 AR-1260-5

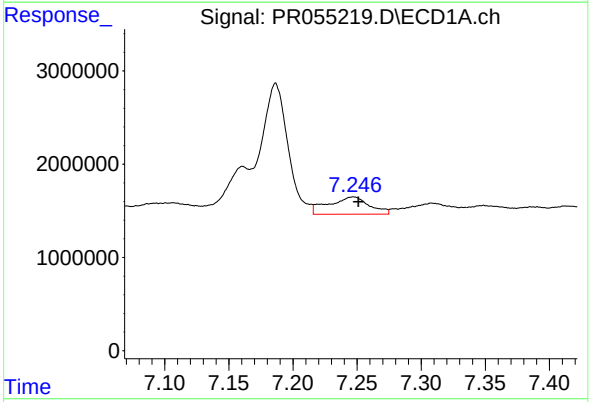
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 5883468
Conc: 37.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



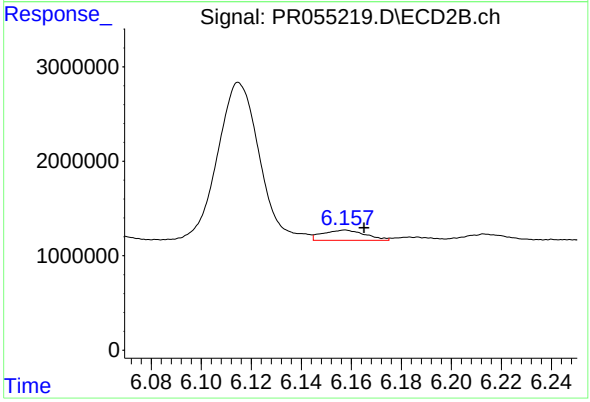
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 3225911
Conc: 16.97 ng/ml



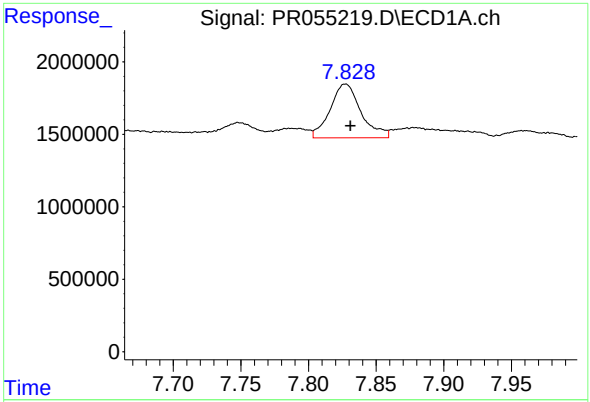
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 4114162
Conc: 34.10 ng/ml



#36 AR-1262-1

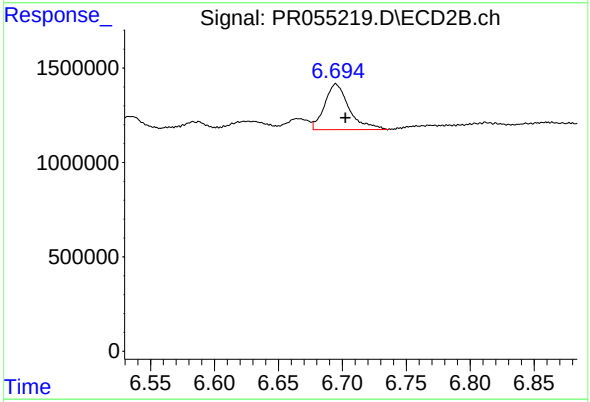
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 1273049
Conc: 9.28 ng/ml



#37 AR-1262-2

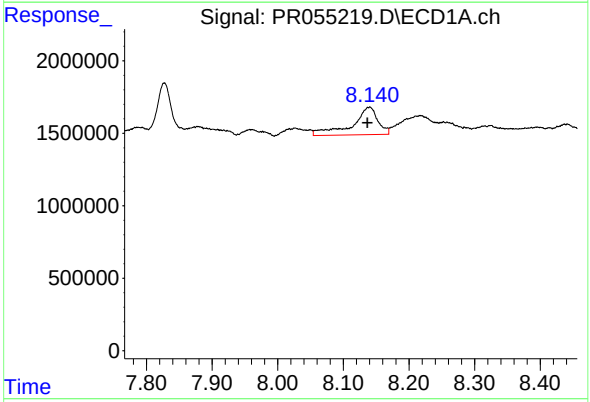
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 5883468
Conc: 28.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



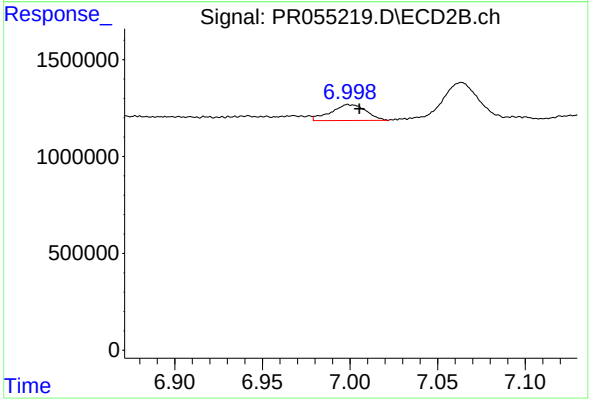
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 3225911
Conc: 12.98 ng/ml



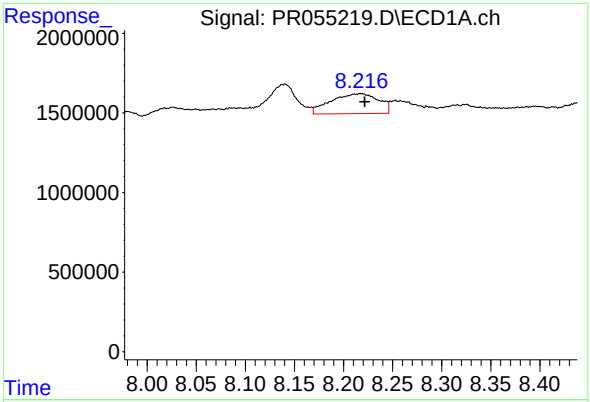
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 5186344
Conc: 36.49 ng/ml



#38 AR-1262-3

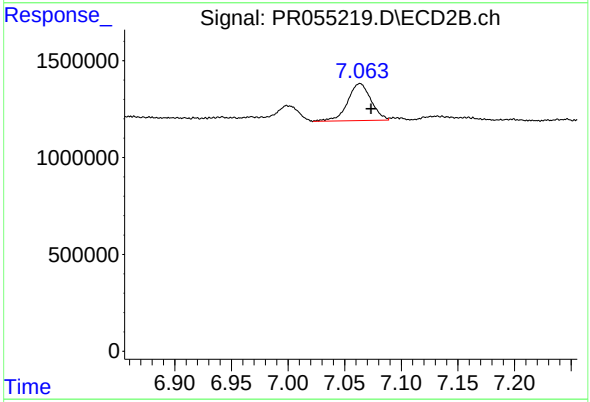
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 1151235
Conc: 11.76 ng/ml



#39 AR-1262-4

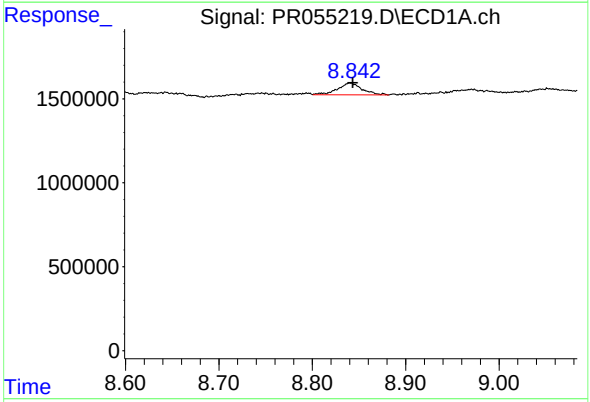
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 4245323
Conc: 38.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



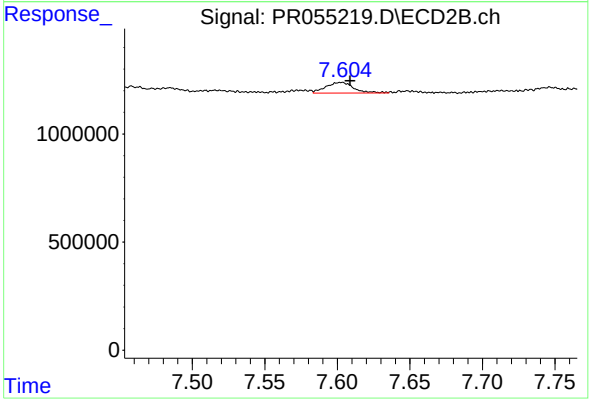
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 2750624
Conc: 14.94 ng/ml



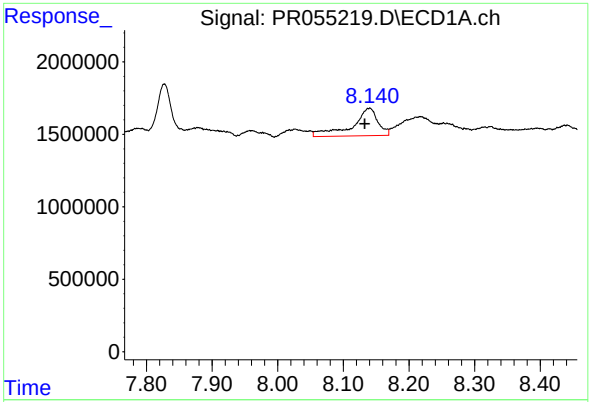
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 1295060
Conc: 16.92 ng/ml



#40 AR-1262-5

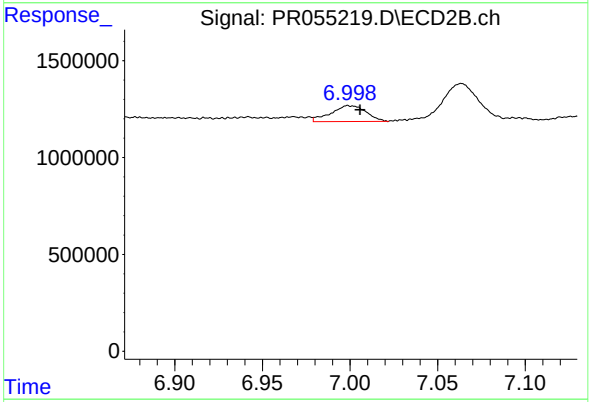
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 661007
Conc: 7.65 ng/ml



#41 AR-1268-1

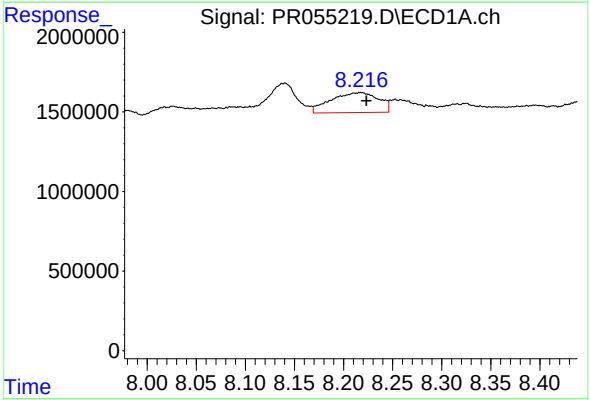
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 5186344
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



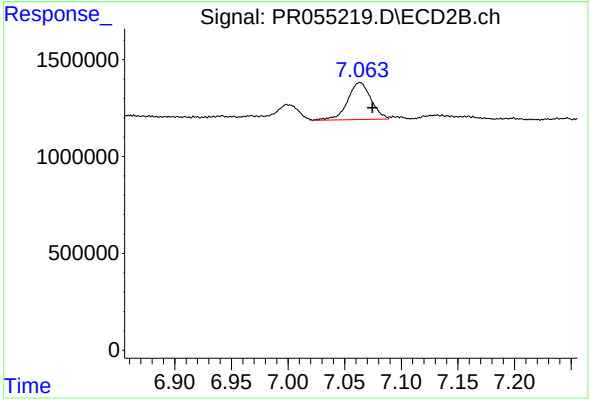
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 1151235
Conc: 3.50 ng/ml



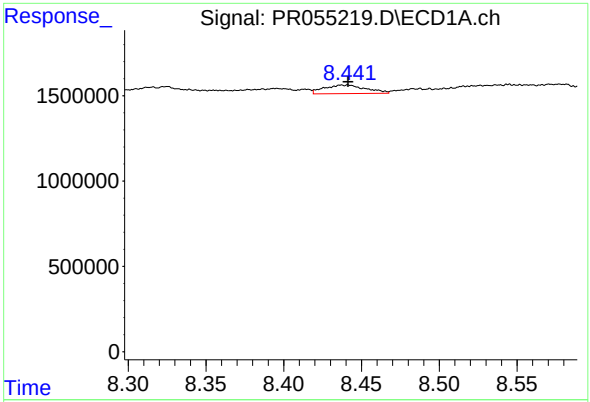
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 4245323
Conc: 16.67 ng/ml



#42 AR-1268-2

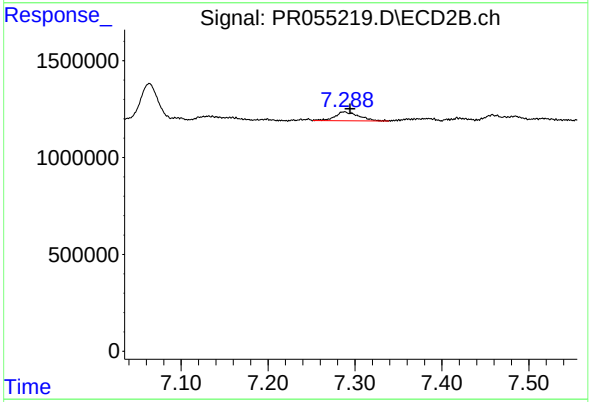
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 2750624
Conc: 9.16 ng/ml



#43 AR-1268-3

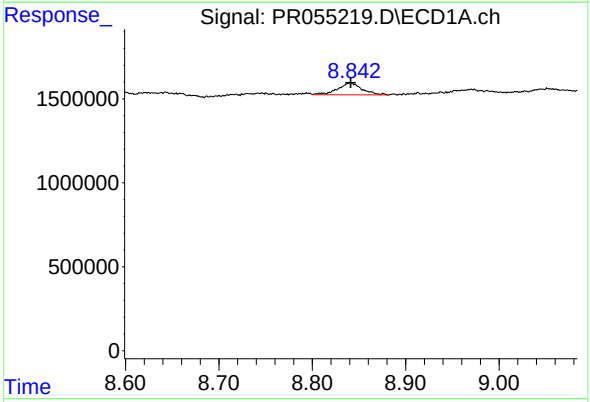
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 935126
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



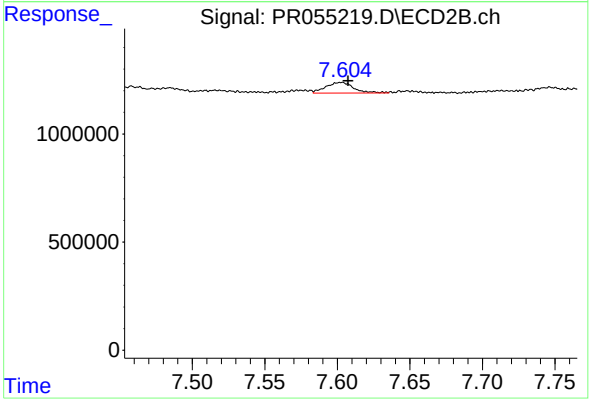
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 872329
Conc: 3.46 ng/ml



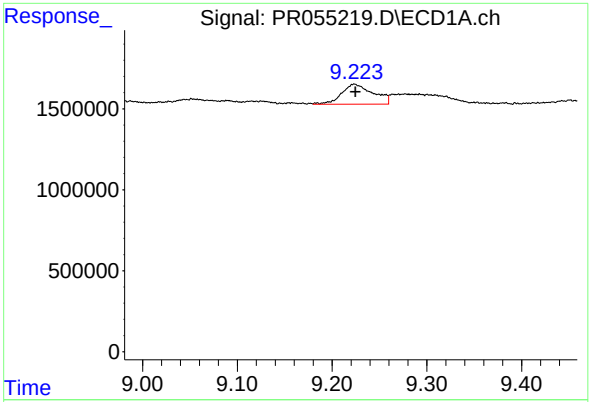
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1295060
Conc: 13.05 ng/ml



#44 AR-1268-4

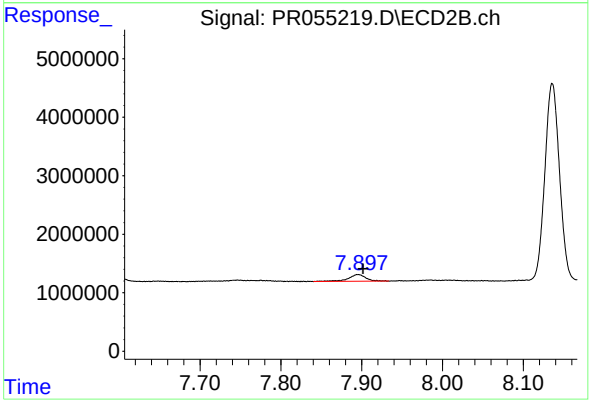
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 661007
Conc: 5.94 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 2873934
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 1743363
Conc: 2.19 ng/ml