

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:41
 Operator : AJ\MA
 Sample : N3741-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:26:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.908	71427207	33357005	17.437	17.739
2)	SA Decachlor...	9.533	8.130	52388724	49988960	33.467	30.290
Target Compounds							
3)	L1 AR-1016-1	4.860	4.016	987866	327835	9.051	5.173 #
4)	L1 AR-1016-2	4.883	4.035	933320	197761	6.030	2.239 #
5)	L1 AR-1016-3	4.944	4.212	256405	159514	2.704	3.394 #
6)	L1 AR-1016-4	5.045	4.263	317008	624558	4.192	16.680 #
7)	L1 AR-1016-5	5.362	4.478	1180929	477403	16.917	10.051 #
8)	L2 AR-1221-1	3.846	3.132	4149245	83308	88.710	3.815 #
9)	L2 AR-1221-2	3.950	3.192	1584008	635944	49.256	41.592
10)	L2 AR-1221-3	4.052	3.295	271501	80359	2.648	1.567 #
11)	L3 AR-1232-1	4.052	3.295	271501	80359	3.102	1.877 #
12)	L3 AR-1232-2	4.571	4.035	2573676	197761	59.615	4.917 #
13)	L3 AR-1232-3	4.883	4.212	933320	159514	13.122	7.593 #
14)	L3 AR-1232-4	5.045	4.302	317008	548647	9.117	30.053 #
15)	L3 AR-1232-5	5.150	4.478	1390254	477403	55.666	23.459 #
16)	L4 AR-1242-1	4.860	4.016	987866	327835	10.598	5.836 #
17)	L4 AR-1242-2	4.883	4.035	933320	197761	6.965	2.552 #
18)	L4 AR-1242-3	4.944	4.212	256405	159514	3.102	3.824
19)	L4 AR-1242-4	5.045	4.302	317008	548647	4.834	14.185 #
20)	L4 AR-1242-5	5.835	4.845	719055	2056133	12.448	39.920 #
21)	L5 AR-1248-1	4.860	4.016	987866	327835	14.096	7.933 #
22)	L5 AR-1248-2	5.150	4.263	1390254	624558	15.753	11.121 #
23)	L5 AR-1248-3	5.362	4.302	1180929	548647	11.942	9.581
24)	L5 AR-1248-4	5.796	4.478	431411	477403	4.496	6.878 #
25)	L5 AR-1248-5	5.835	4.886	719055	1562474	7.700	21.983 #
26)	L6 AR-1254-1	5.766	4.845	704612	2056133	7.264	19.858 #
27)	L6 AR-1254-2	6.002	5.003	2951980	1423524	21.237	15.827 #
28)	L6 AR-1254-3	6.396	5.421	2467116	1223731	17.809	8.377 #
29)	L6 AR-1254-4	6.703	5.666	665886	476170	6.581	5.108
30)	L6 AR-1254-5	7.162	6.108	2999951	3944905	28.695	29.772
31)	L7 AR-1260-1	6.575	5.560	1936313	2115085	21.586	24.670
32)	L7 AR-1260-2	6.849	5.764	5431059	1984942	52.250	18.988 #
33)	L7 AR-1260-3	7.248	5.921	1767732	1847512	22.478	18.855
34)	L7 AR-1260-4	7.491	6.425	2430615	1400973	26.716	16.426 #
35)	L7 AR-1260-5	7.829	6.689	3409613	3296544	19.734	16.054
36)	L8 AR-1262-1	7.248	6.152	1767732	1730378	14.081	12.869
37)	L8 AR-1262-2	7.829	6.689	3409613	3296544	15.497	13.441
38)	L8 AR-1262-3	8.140	6.993	2184475	1526388	14.336	15.444
39)	L8 AR-1262-4	8.219	7.059	506005	3270356	6.708	17.809 #
40)	L8 AR-1262-5	8.844	7.596	1012323	910037	12.086	10.148
41)	L9 AR-1268-1	8.140	6.993	2184475	1526388	8.628	5.399 #

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Acq On : 27 Jul 2022 16:41
Operator : AJ\MA
Sample : N3741-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 03:26:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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	8.224	7.059	419188	3270356	1.795	12.829 #
43)	L9 AR-1268-3	8.444	7.279	616487	742992	3.150	3.426
44)	L9 AR-1268-4	8.844	7.596	1012323	910037	11.005	9.205
45)	L9 AR-1268-5	9.224	7.890	2156088	1215109	3.394	1.740 #

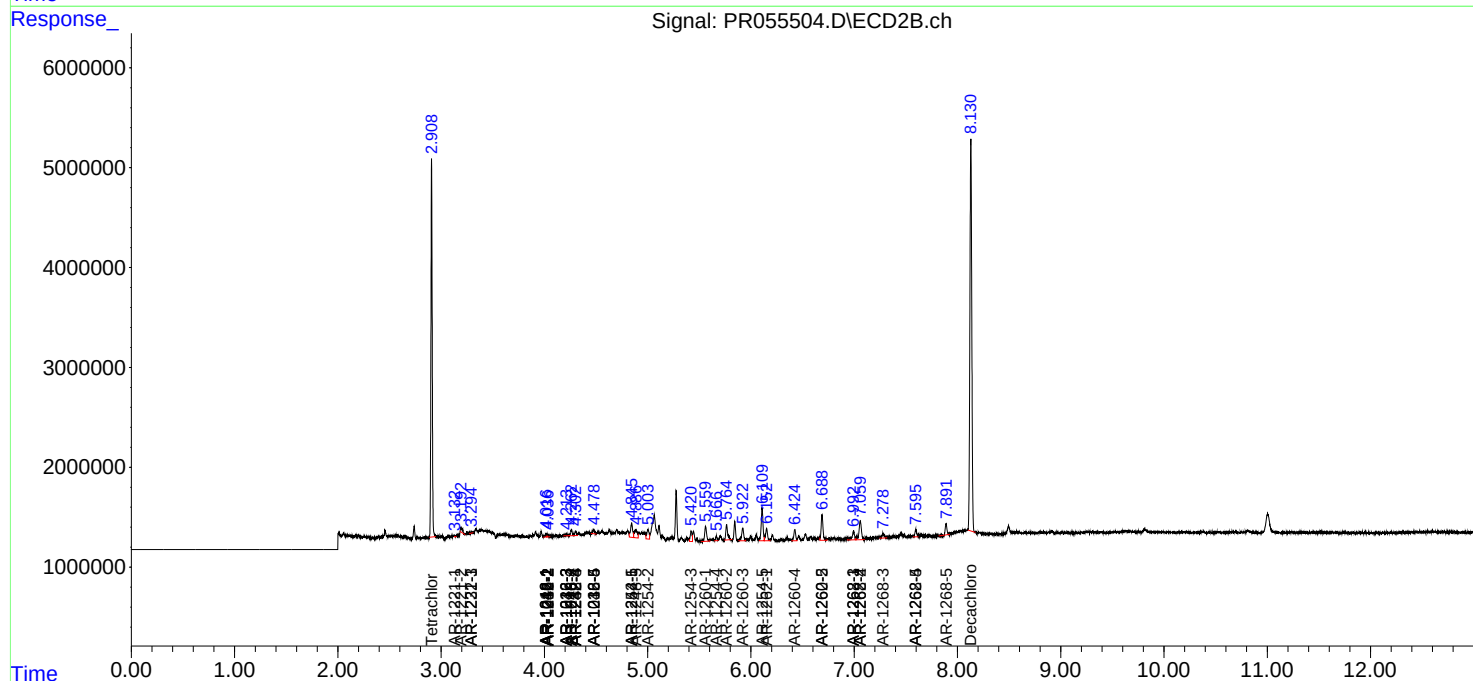
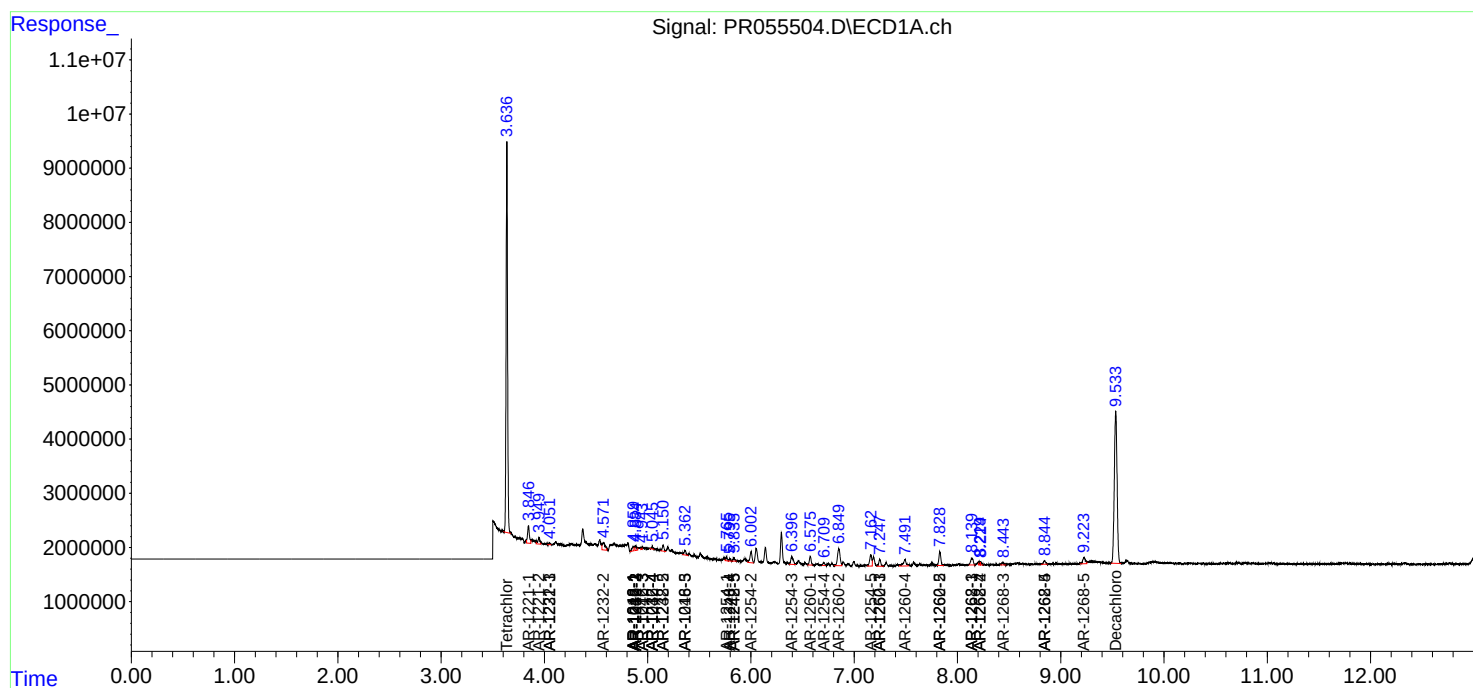
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

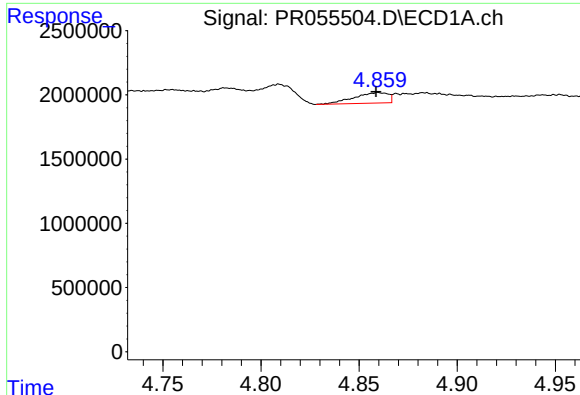
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 16:41
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 03:26:41 2022
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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

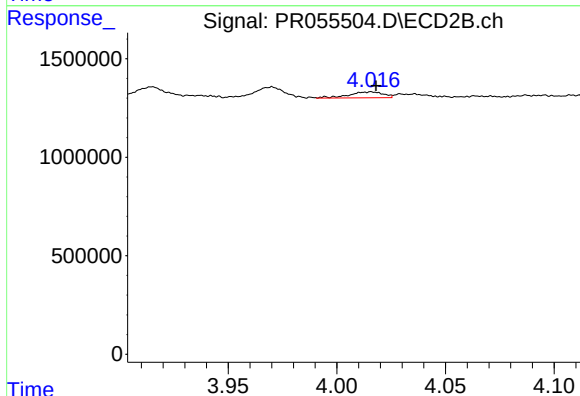




#3 AR-1016-1

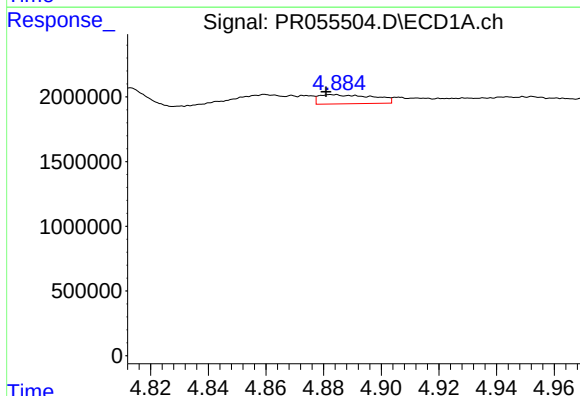
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 987866
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



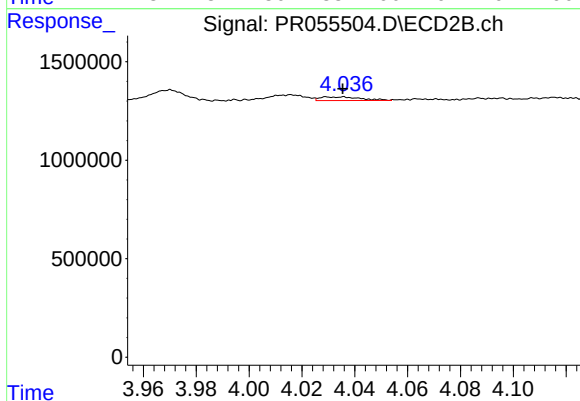
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 327835
Conc: 5.17 ng/ml



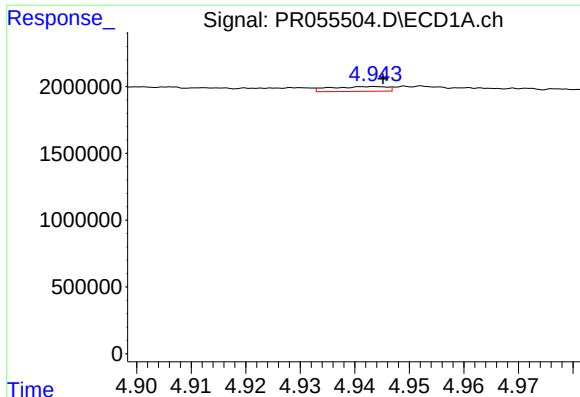
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 933320
Conc: 6.03 ng/ml



#4 AR-1016-2

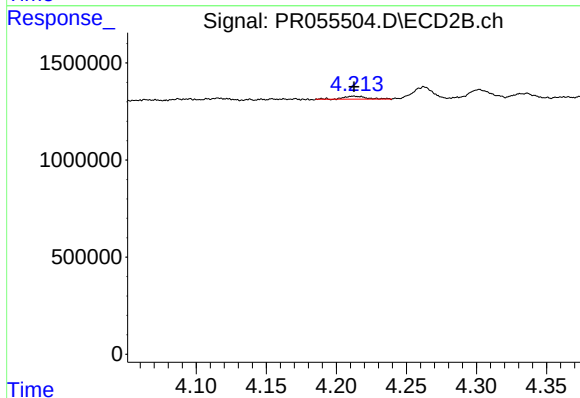
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 197761
Conc: 2.24 ng/ml



#5 AR-1016-3

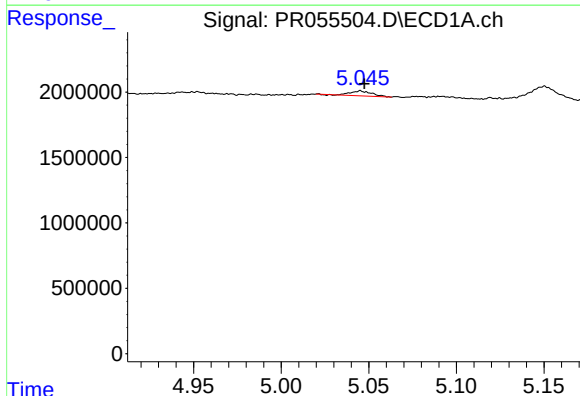
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 256405
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



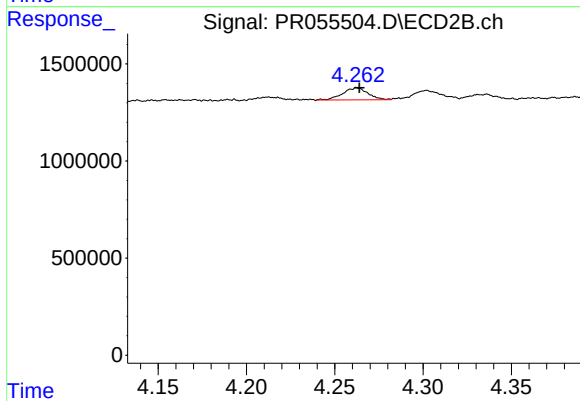
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 159514
Conc: 3.39 ng/ml



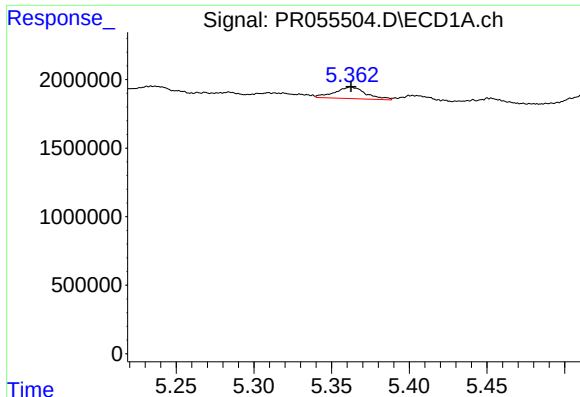
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 317008
Conc: 4.19 ng/ml



#6 AR-1016-4

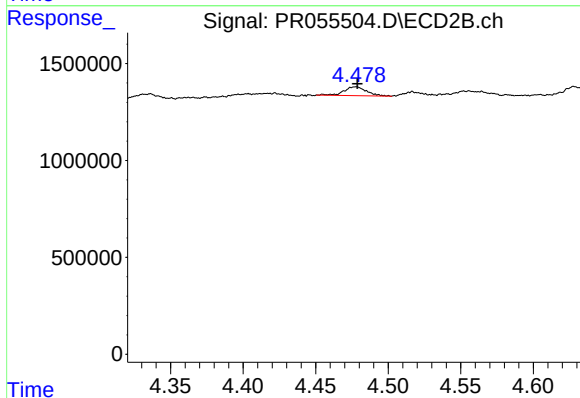
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 624558
Conc: 16.68 ng/ml



#7 AR-1016-5

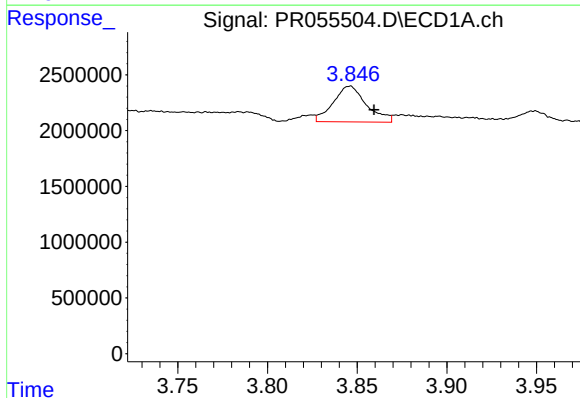
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1180929
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



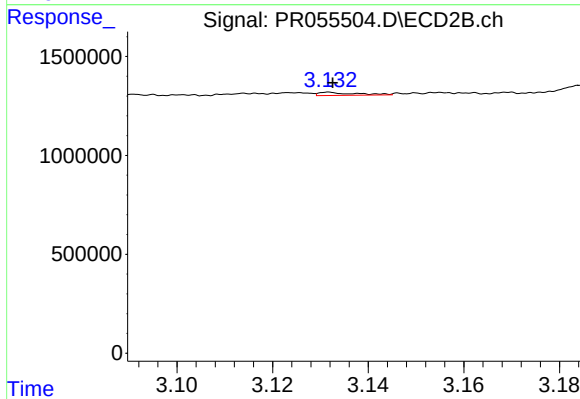
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 477403
Conc: 10.05 ng/ml



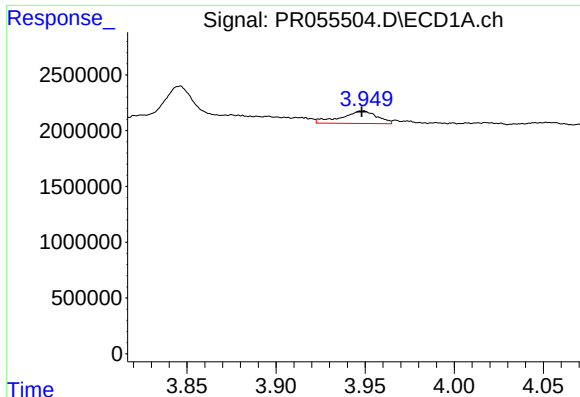
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 4149245
Conc: 88.71 ng/ml



#8 AR-1221-1

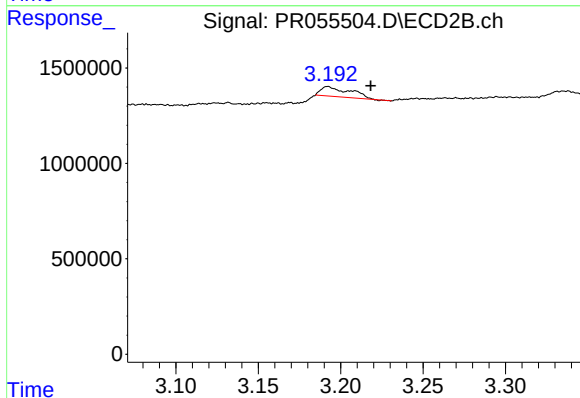
R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 83308
Conc: 3.82 ng/ml



#9 AR-1221-2

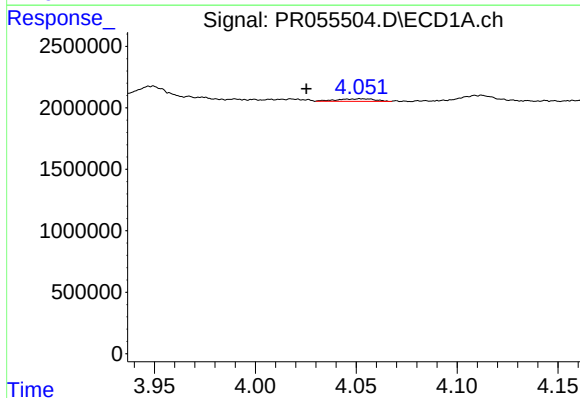
R.T.: 3.950 min
Delta R.T.: 0.002 min
Response: 1584008
Conc: 49.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



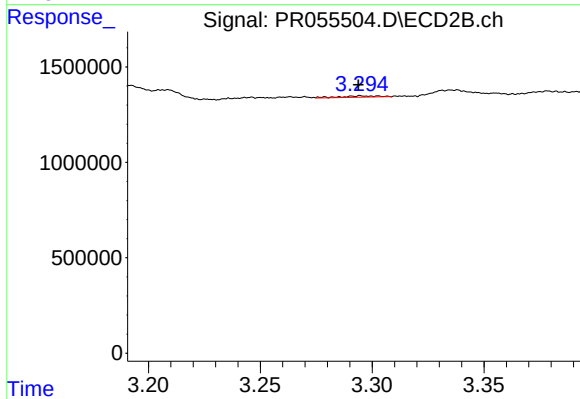
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.026 min
Response: 635944
Conc: 41.59 ng/ml



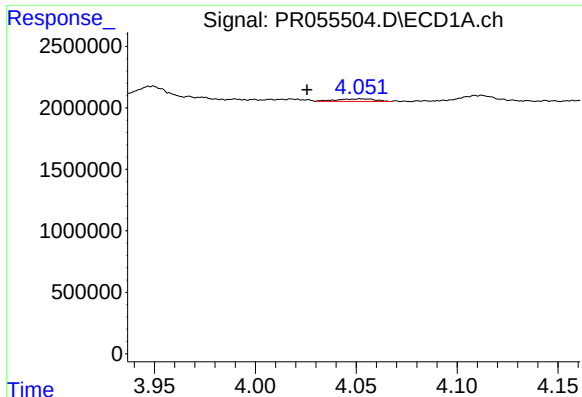
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.027 min
Response: 271501
Conc: 2.65 ng/ml



#10 AR-1221-3

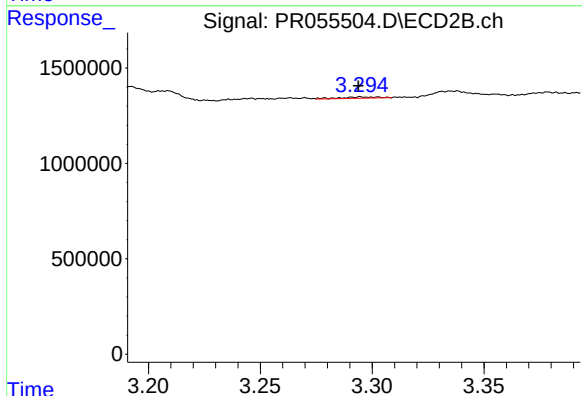
R.T.: 3.295 min
Delta R.T.: 0.001 min
Response: 80359
Conc: 1.57 ng/ml



#11 AR-1232-1

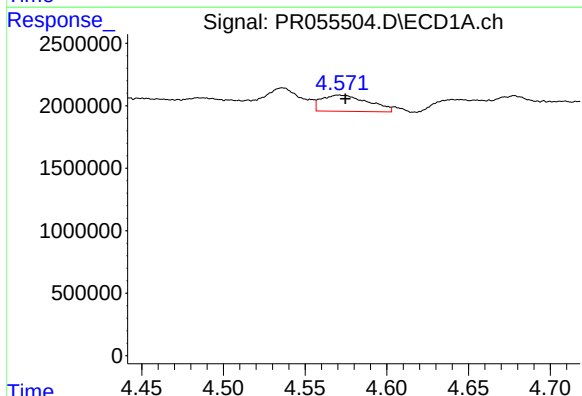
R.T.: 4.052 min
Delta R.T.: 0.026 min
Response: 271501
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



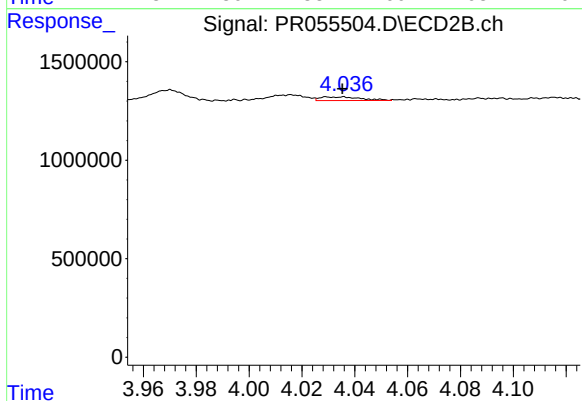
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.001 min
Response: 80359
Conc: 1.88 ng/ml



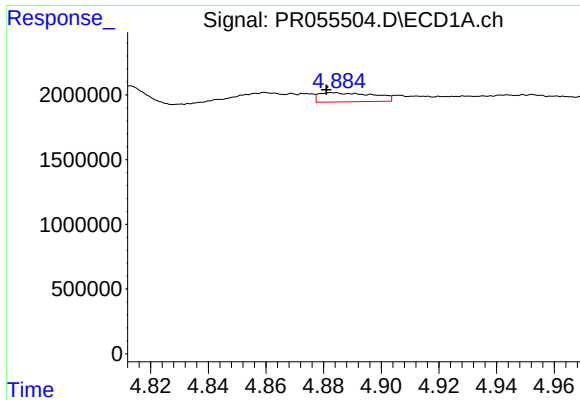
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 2573676
Conc: 59.62 ng/ml



#12 AR-1232-2

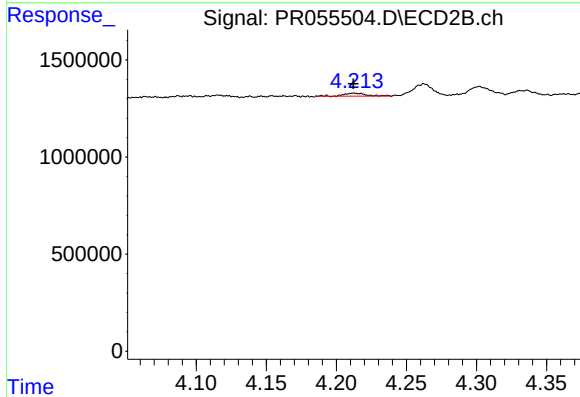
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 197761
Conc: 4.92 ng/ml



#13 AR-1232-3

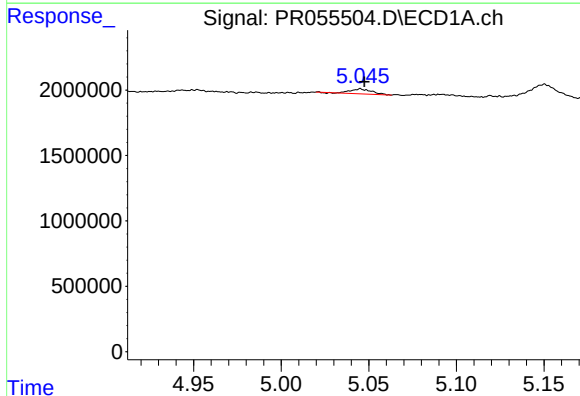
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 933320
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



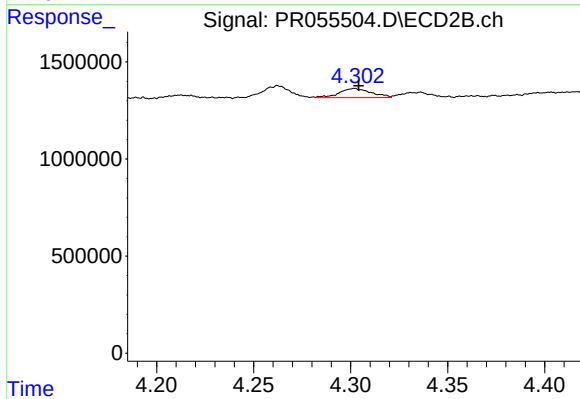
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 159514
Conc: 7.59 ng/ml



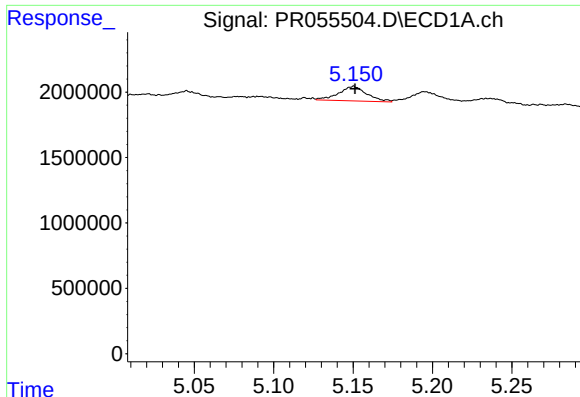
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 317008
Conc: 9.12 ng/ml



#14 AR-1232-4

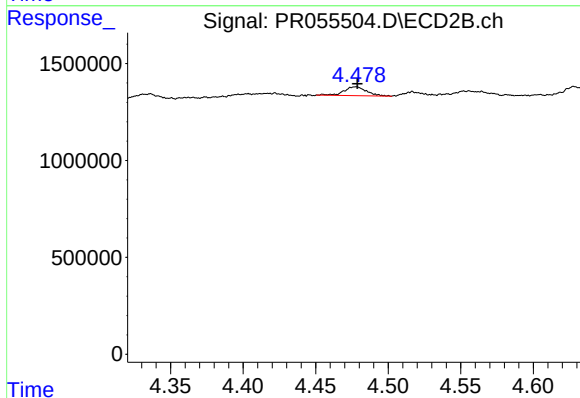
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 548647
Conc: 30.05 ng/ml



#15 AR-1232-5

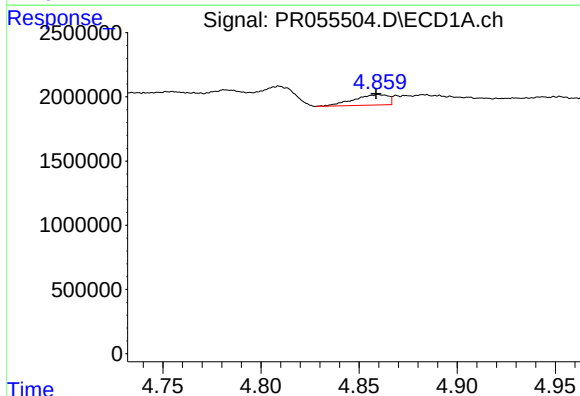
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1390254
Conc: 55.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



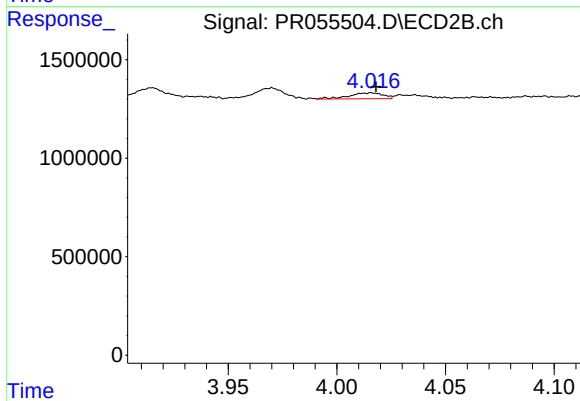
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 477403
Conc: 23.46 ng/ml



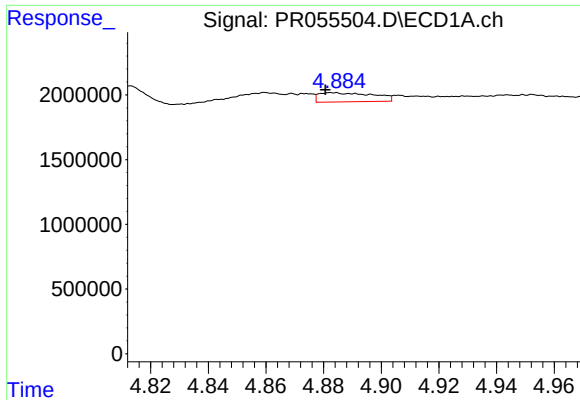
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 987866
Conc: 10.60 ng/ml



#16 AR-1242-1

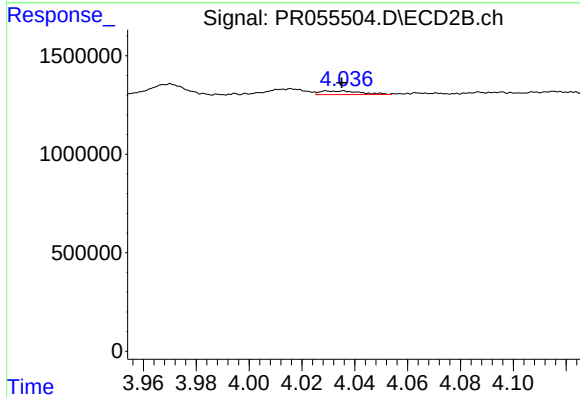
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 327835
Conc: 5.84 ng/ml



#17 AR-1242-2

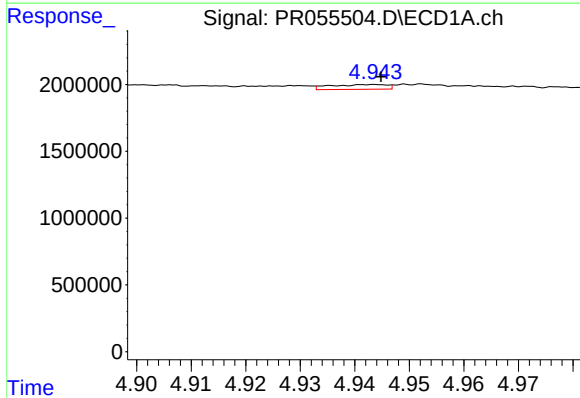
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 933320
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



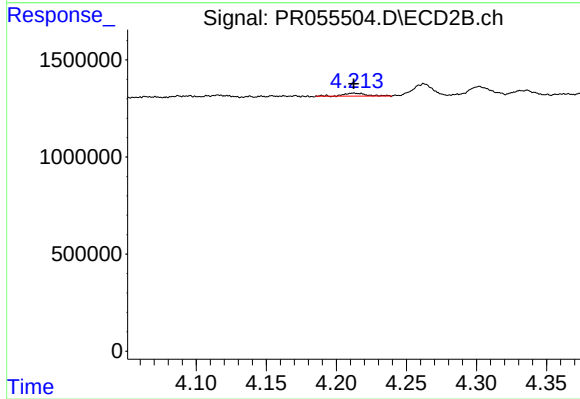
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 197761
Conc: 2.55 ng/ml



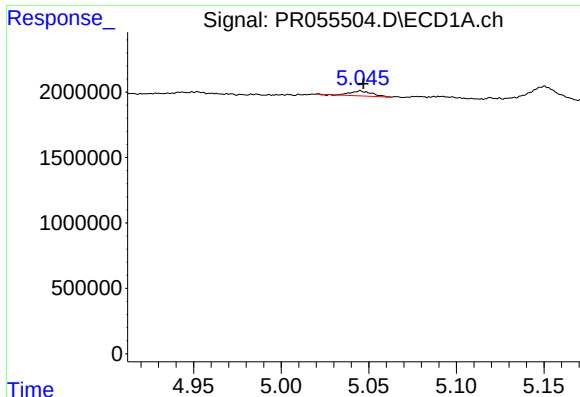
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 256405
Conc: 3.10 ng/ml



#18 AR-1242-3

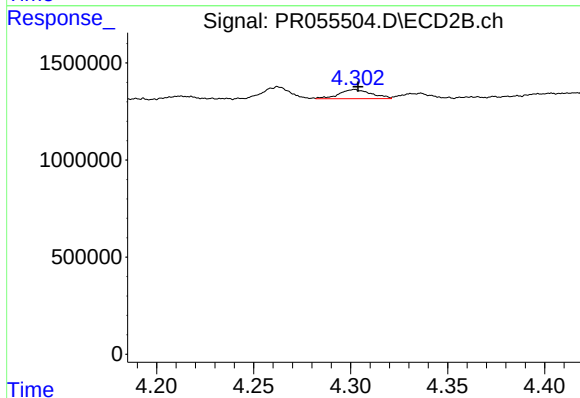
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 159514
Conc: 3.82 ng/ml



#19 AR-1242-4

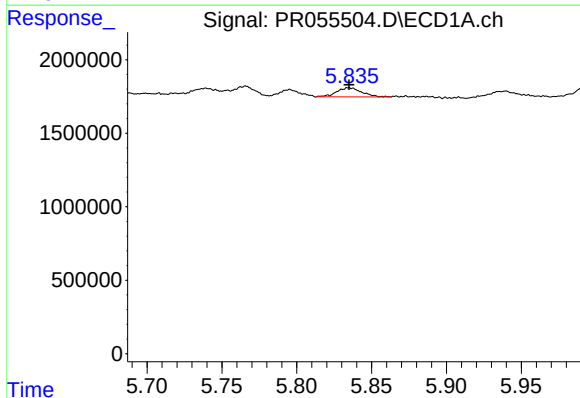
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 317008
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



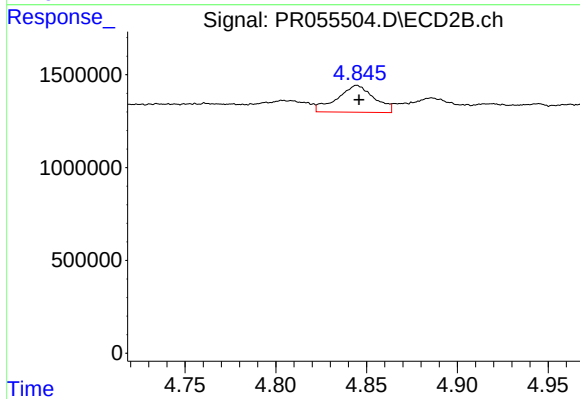
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 548647
Conc: 14.19 ng/ml



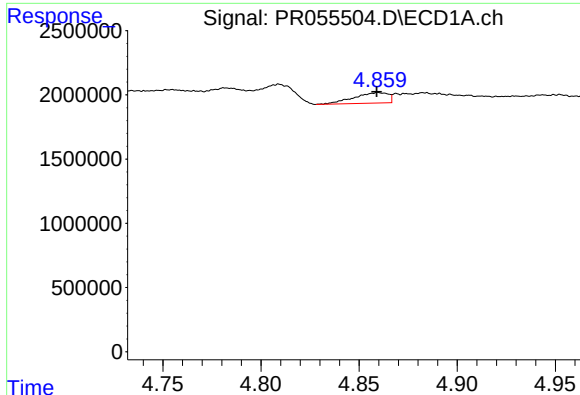
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 719055
Conc: 12.45 ng/ml



#20 AR-1242-5

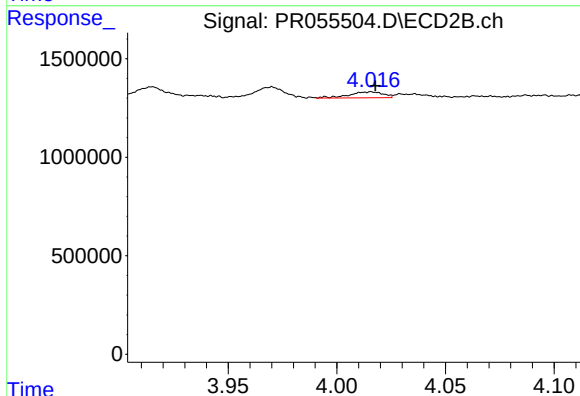
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 2056133
Conc: 39.92 ng/ml



#21 AR-1248-1

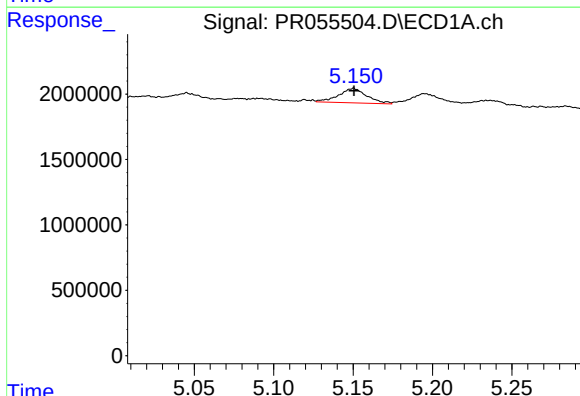
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 987866
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



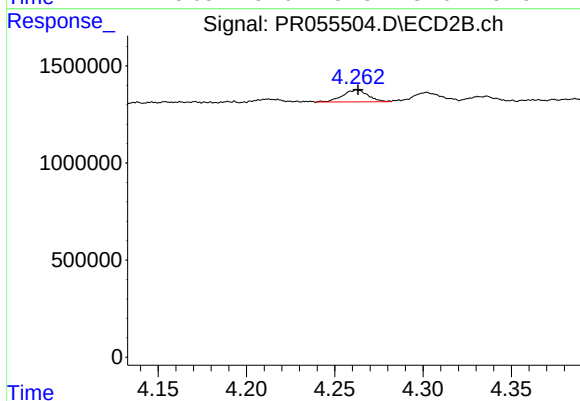
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 327835
Conc: 7.93 ng/ml



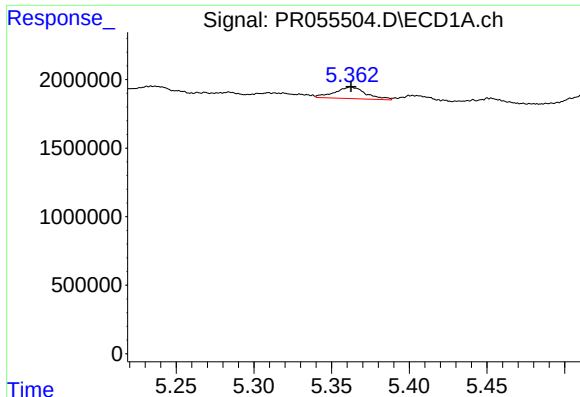
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1390254
Conc: 15.75 ng/ml



#22 AR-1248-2

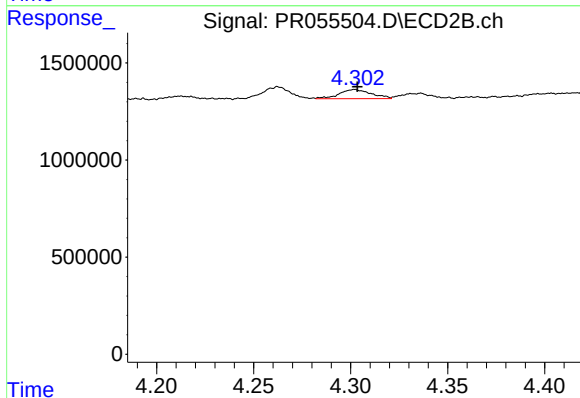
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 624558
Conc: 11.12 ng/ml



#23 AR-1248-3

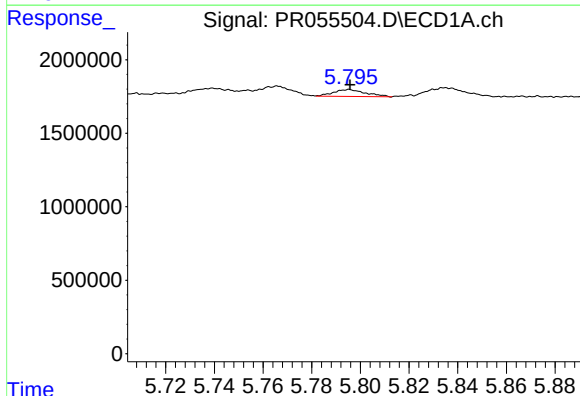
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1180929
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



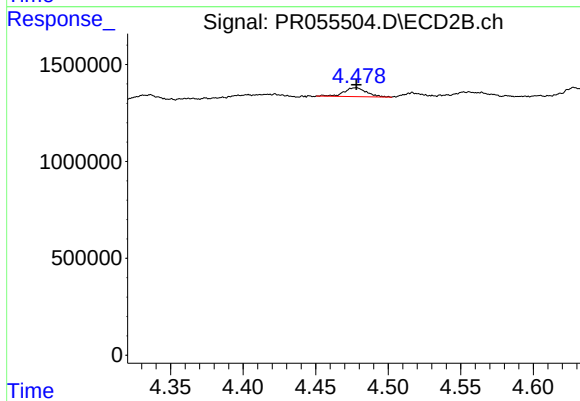
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 548647
Conc: 9.58 ng/ml



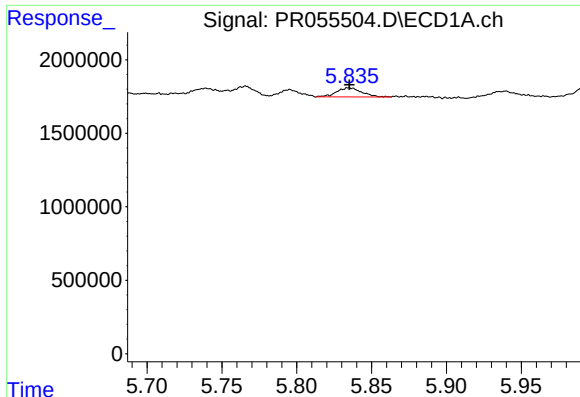
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 431411
Conc: 4.50 ng/ml



#24 AR-1248-4

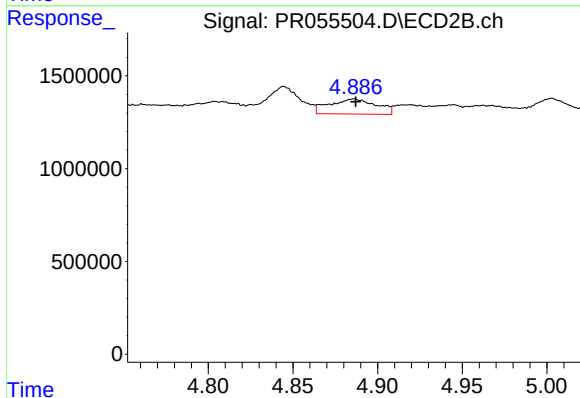
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 477403
Conc: 6.88 ng/ml



#25 AR-1248-5

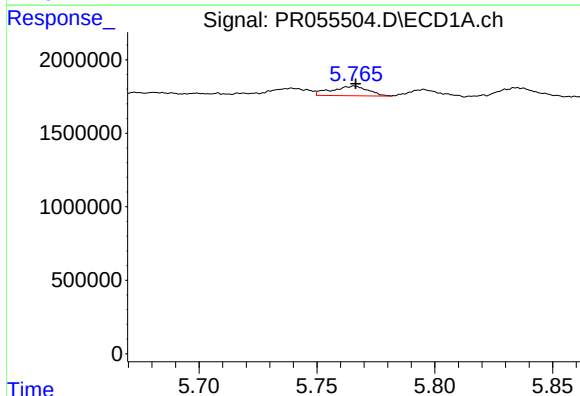
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 719055
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



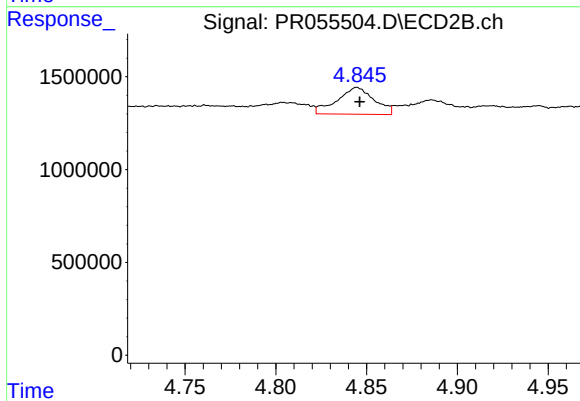
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 1562474
Conc: 21.98 ng/ml



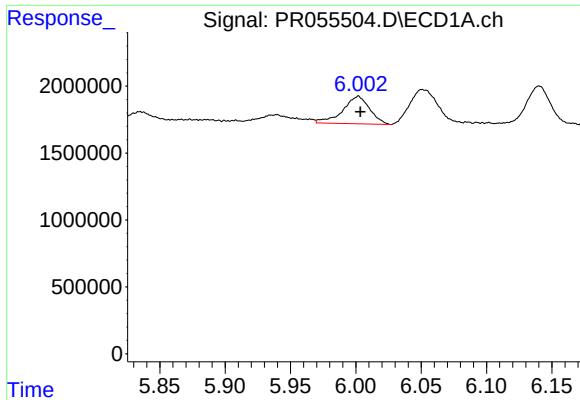
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 704612
Conc: 7.26 ng/ml



#26 AR-1254-1

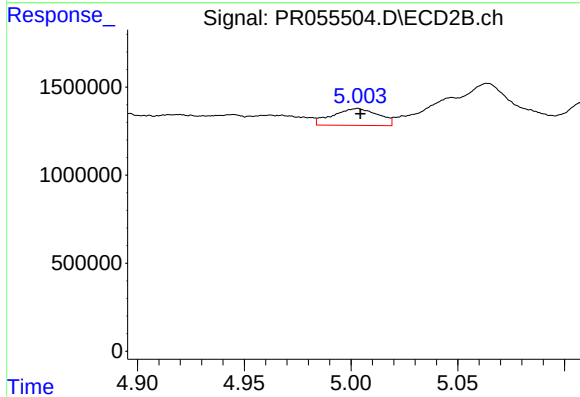
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 2056133
Conc: 19.86 ng/ml



#27 AR-1254-2

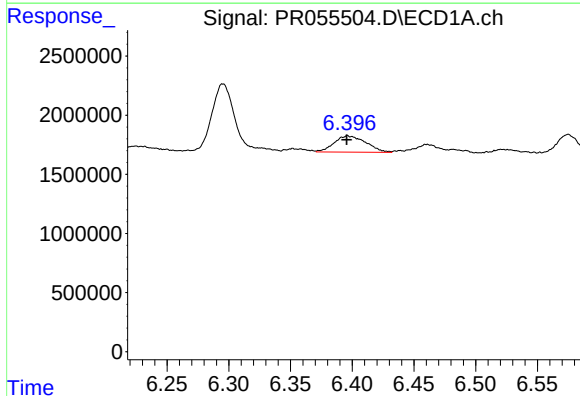
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 2951980
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



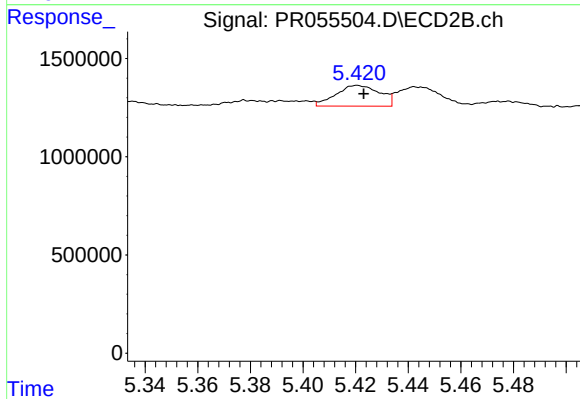
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 1423524
Conc: 15.83 ng/ml



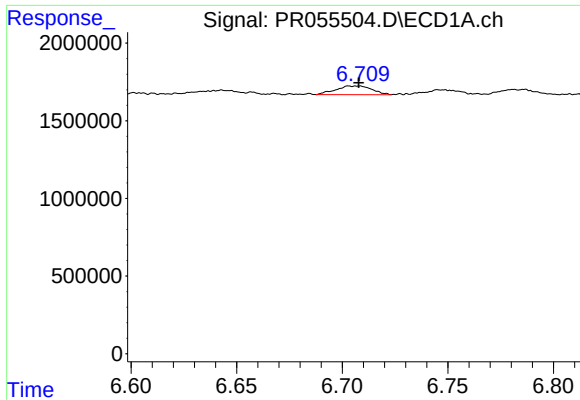
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2467116
Conc: 17.81 ng/ml



#28 AR-1254-3

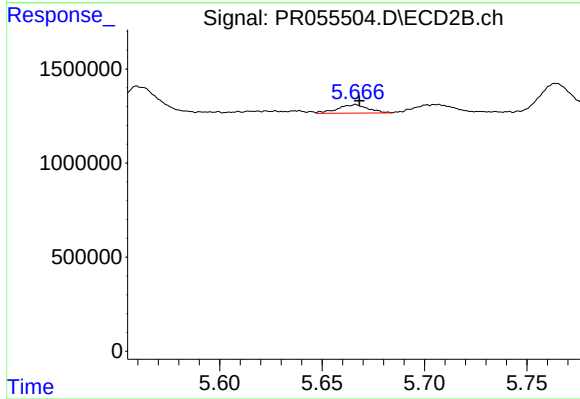
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1223731
Conc: 8.38 ng/ml



#29 AR-1254-4

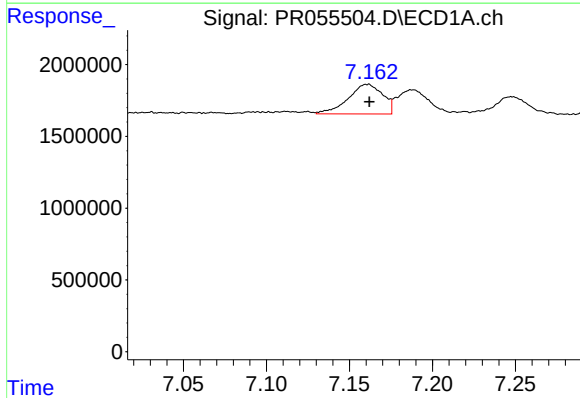
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 665886
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



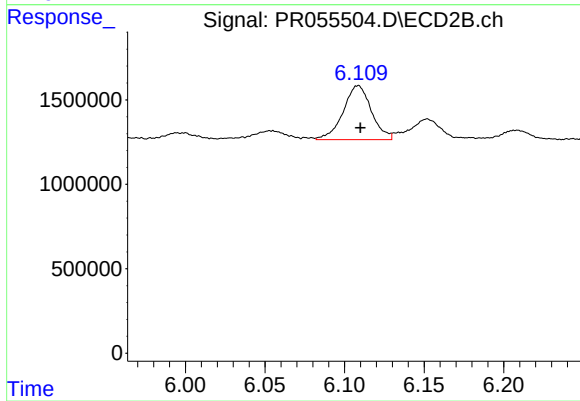
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 476170
Conc: 5.11 ng/ml



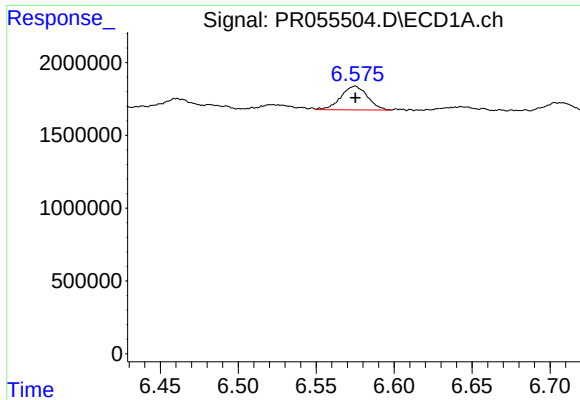
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 2999951
Conc: 28.70 ng/ml



#30 AR-1254-5

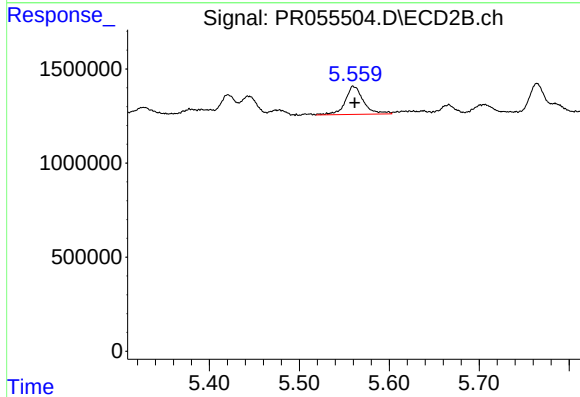
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 3944905
Conc: 29.77 ng/ml



#31 AR-1260-1

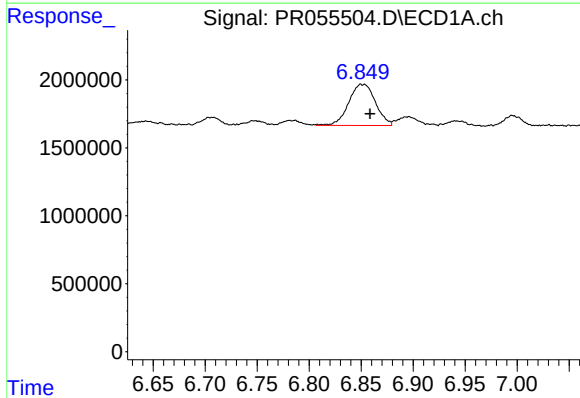
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1936313
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



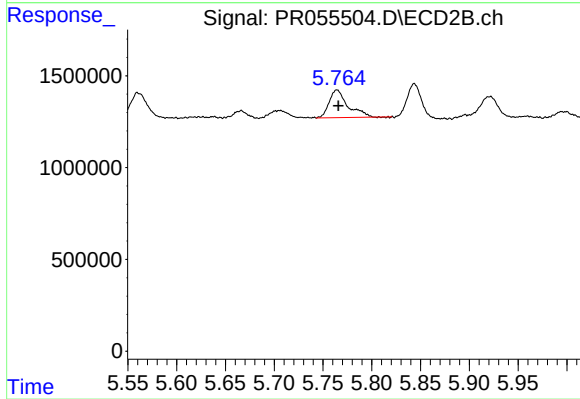
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 2115085
Conc: 24.67 ng/ml



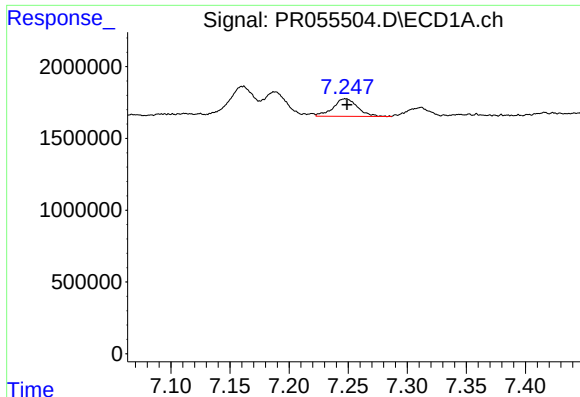
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 5431059
Conc: 52.25 ng/ml



#32 AR-1260-2

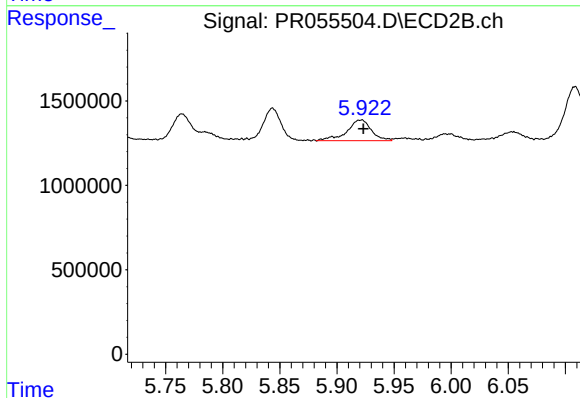
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1984942
Conc: 18.99 ng/ml



#33 AR-1260-3

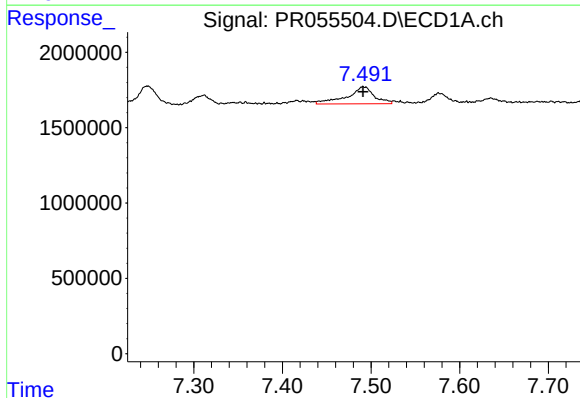
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 1767732
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



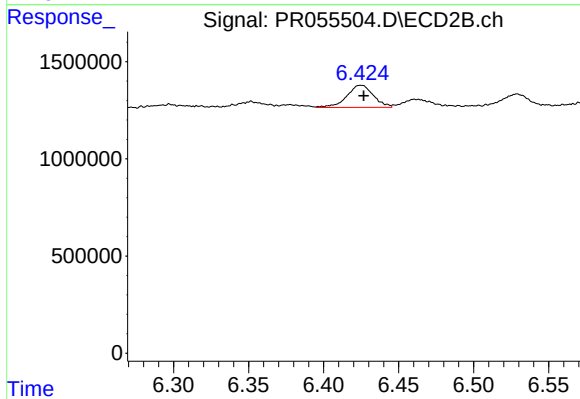
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1847512
Conc: 18.85 ng/ml



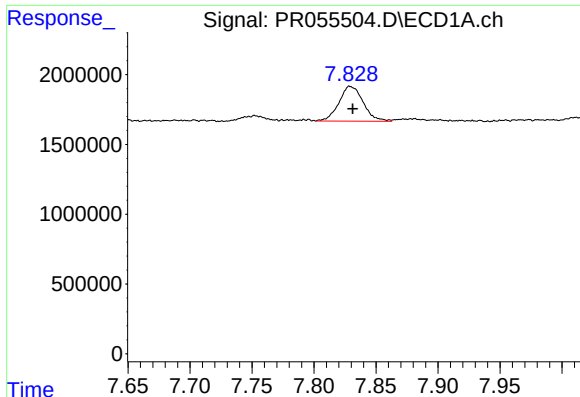
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 2430615
Conc: 26.72 ng/ml



#34 AR-1260-4

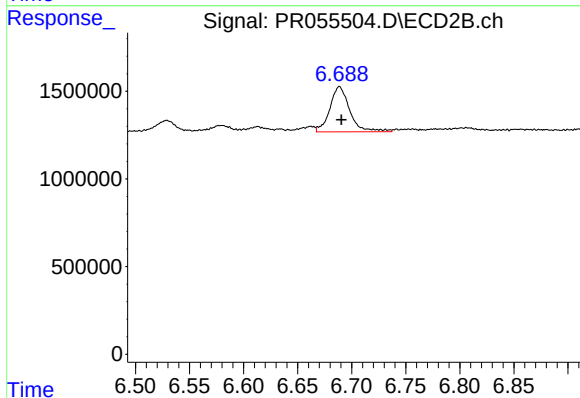
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 1400973
Conc: 16.43 ng/ml



#35 AR-1260-5

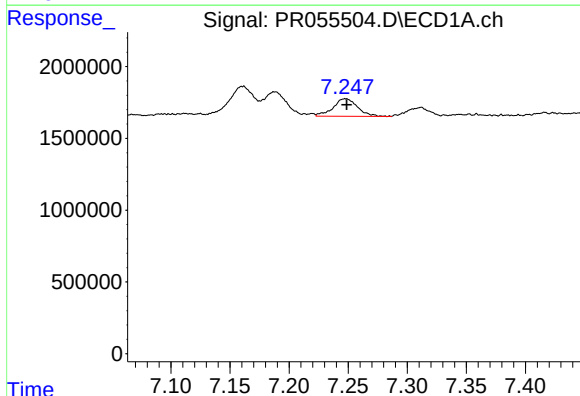
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 3409613
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



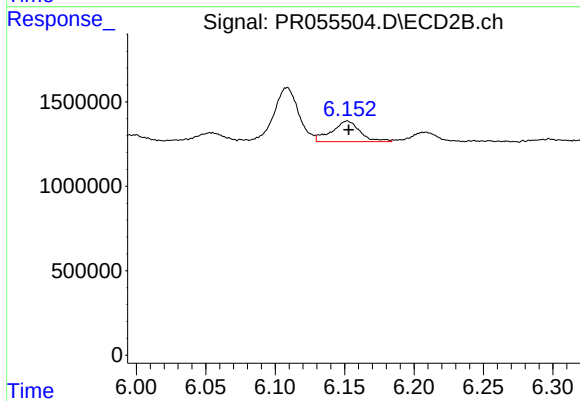
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 3296544
Conc: 16.05 ng/ml



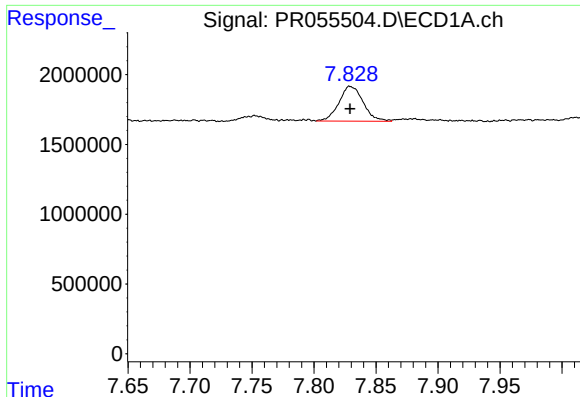
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 1767732
Conc: 14.08 ng/ml



#36 AR-1262-1

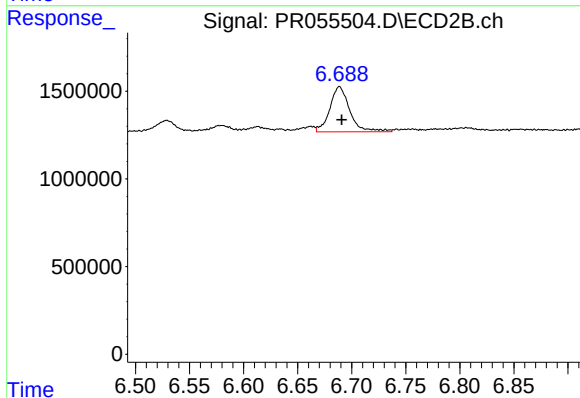
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 1730378
Conc: 12.87 ng/ml



#37 AR-1262-2

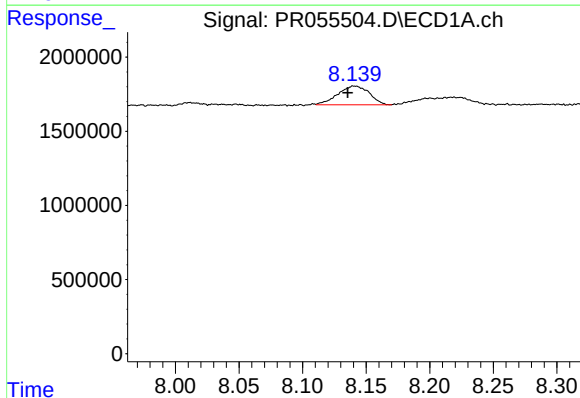
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 3409613
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



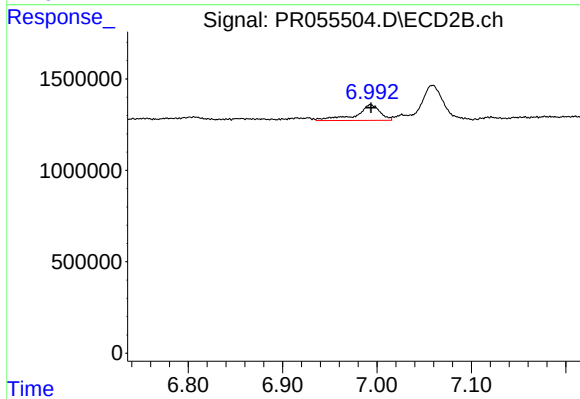
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 3296544
Conc: 13.44 ng/ml



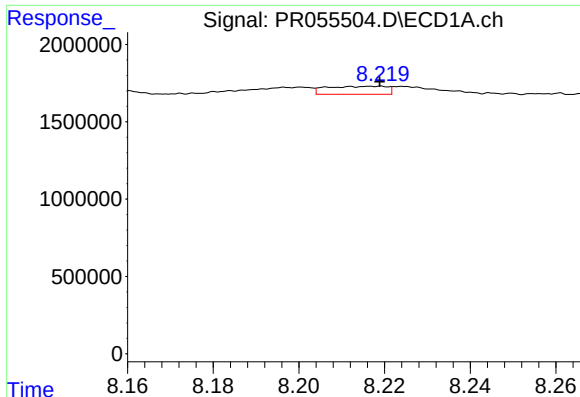
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.004 min
Response: 2184475
Conc: 14.34 ng/ml



#38 AR-1262-3

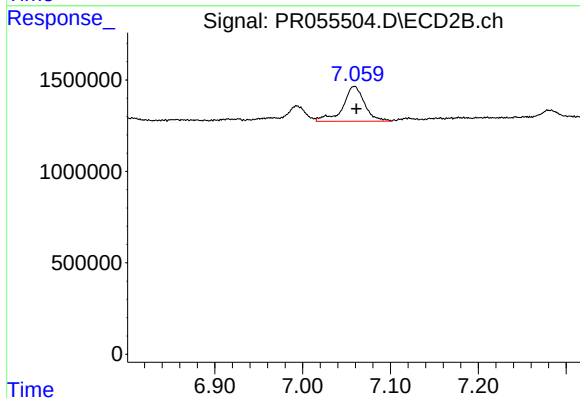
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1526388
Conc: 15.44 ng/ml



#39 AR-1262-4

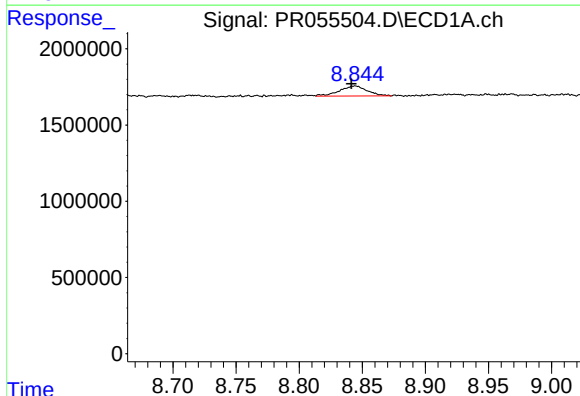
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 506005
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



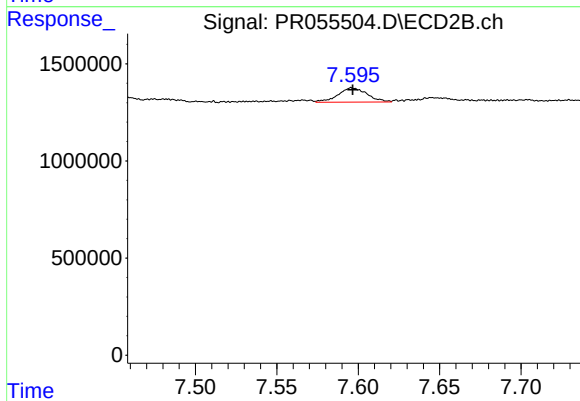
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 3270356
Conc: 17.81 ng/ml



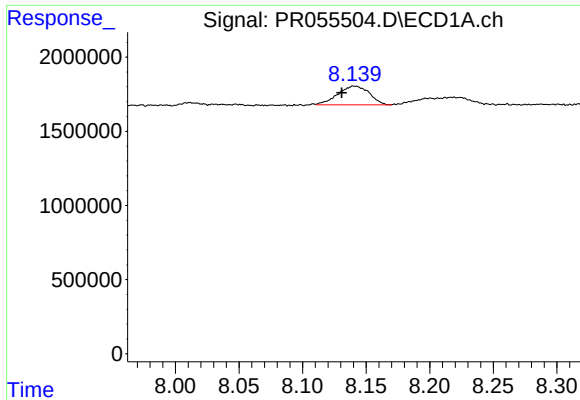
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 1012323
Conc: 12.09 ng/ml



#40 AR-1262-5

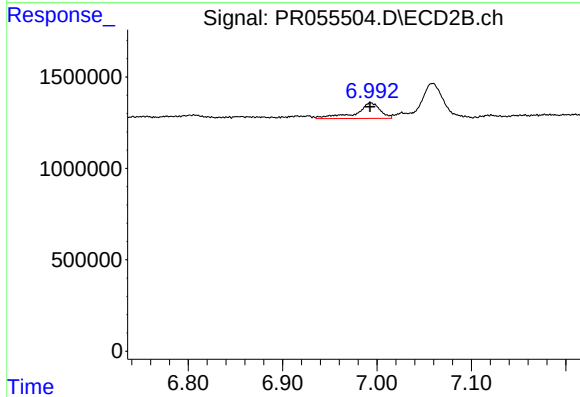
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 910037
Conc: 10.15 ng/ml



#41 AR-1268-1

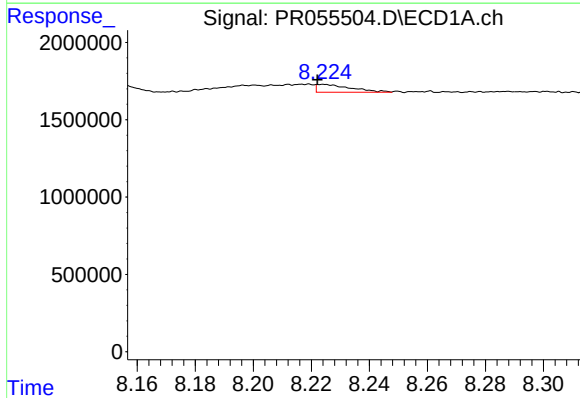
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 2184475
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



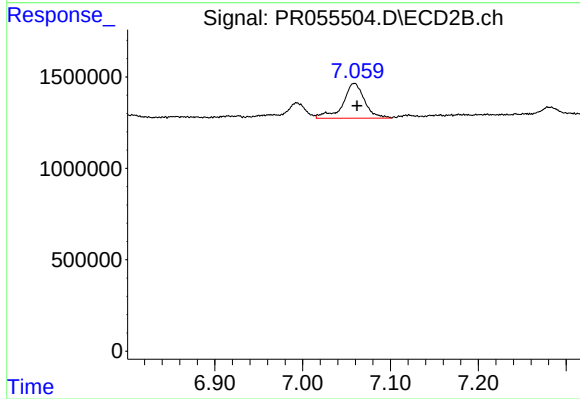
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1526388
Conc: 5.40 ng/ml



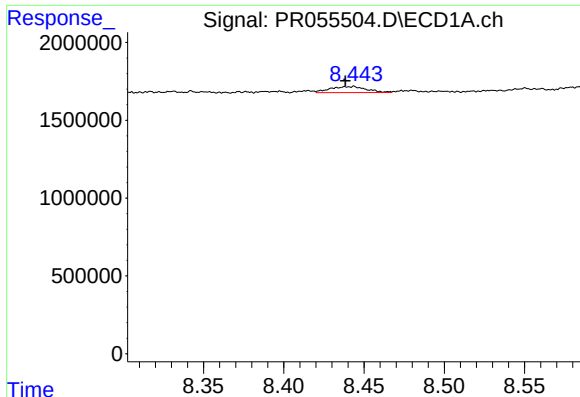
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 419188
Conc: 1.80 ng/ml



#42 AR-1268-2

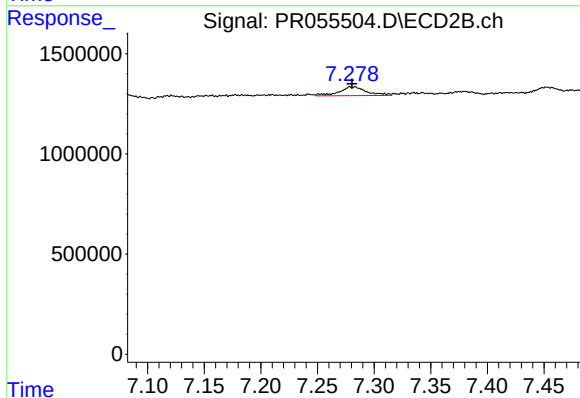
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 3270356
Conc: 12.83 ng/ml



#43 AR-1268-3

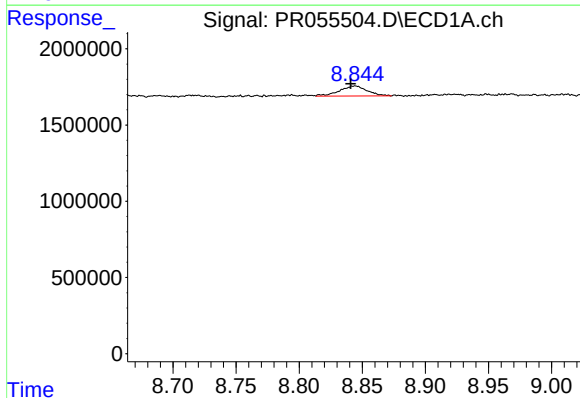
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 616487
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



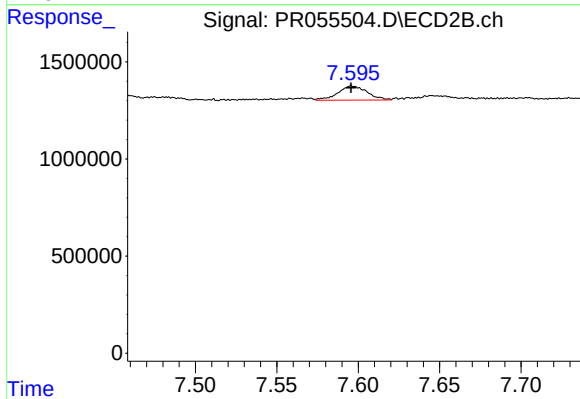
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 742992
Conc: 3.43 ng/ml



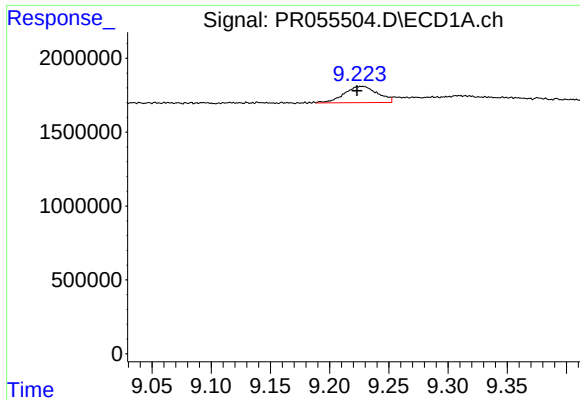
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 1012323
Conc: 11.01 ng/ml



#44 AR-1268-4

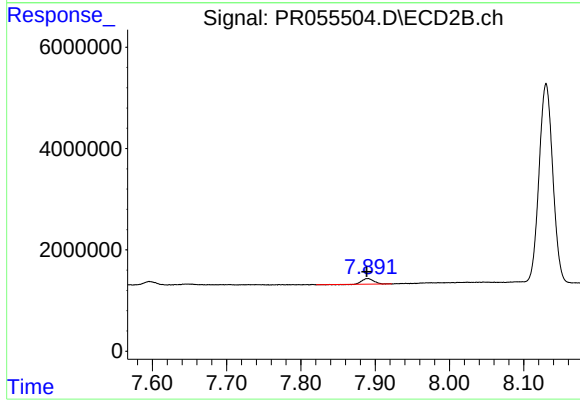
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 910037
Conc: 9.21 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 2156088
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 1215109
Conc: 1.74 ng/ml