

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 16:49
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:59:47 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...	3.636	2.907	89699631	42529798	21.897	22.617
2)	SA Decachlor...	9.533	8.128	111.4E6	119.6E6	71.189	72.444
Target Compounds							
3)	L1 AR-1016-1	4.860	4.014	533635	326992	4.889	5.160
4)	L1 AR-1016-2	4.882	4.033	722696	385566	4.669	4.365
5)	L1 AR-1016-3	4.944	4.211	621823	1291372	6.558	27.476 #
6)	L1 AR-1016-4	5.046	4.262	978364	4961334	12.939	132.501 #
7)	L1 AR-1016-5	5.360	4.473	5511217	2287569	78.947	48.164 #
8)	L2 AR-1221-1	0.000	3.120	0	79888	N.D.	3.659 #
9)	L2 AR-1221-2	3.947	3.208	1085990	446263	33.770	29.187
10)	L2 AR-1221-3	4.019	3.294	282334	122436	2.754	2.387
11)	L3 AR-1232-1	4.019	3.294	282334	122436	3.226	2.860
12)	L3 AR-1232-2	4.567	4.033	1707081	385566	39.542	9.587 #
13)	L3 AR-1232-3	4.882	4.211	722696	1291372	10.160	61.469 #
14)	L3 AR-1232-4	5.046	4.335	978364	3427513	28.137	187.748 #
15)	L3 AR-1232-5	5.149	4.473	2763624	2287569	110.656	112.406
16)	L4 AR-1242-1	4.860	4.014	533635	326992	5.725	5.821
17)	L4 AR-1242-2	4.882	4.033	722696	385566	5.393	4.975
18)	L4 AR-1242-3	4.944	4.211	621823	1291372	7.523	30.960 #
19)	L4 AR-1242-4	5.046	4.335	978364	3427513	14.918	88.617 #
20)	L4 AR-1242-5	5.834	4.844	6795649	4752797	117.644	92.277
21)	L5 AR-1248-1	4.860	4.014	533635	326992	7.615	7.913
22)	L5 AR-1248-2	5.149	4.262	2763624	4961334	31.314	88.343 #
23)	L5 AR-1248-3	5.360	4.335	5511217	3427513	55.730	59.852
24)	L5 AR-1248-4	5.766	4.473	22047382	2287569	229.754	32.957 #
25)	L5 AR-1248-5	5.834	4.868	6795649	20729592	72.776	291.657 #
26)	L6 AR-1254-1	5.766	4.844	22047382	4752797	227.306	45.902 #
27)	L6 AR-1254-2	6.001	5.001	1039082	8432980	7.475	93.759 #
28)	L6 AR-1254-3	6.385	5.419	10035590	11444556	72.444	78.347
29)	L6 AR-1254-4	6.677	5.665	4238886	3769439	41.894	40.436
30)	L6 AR-1254-5	7.155	6.108	10478296	550368	100.228	4.154 #
31)	L7 AR-1260-1	6.573	5.566	4644563	8363406	51.778	97.549 #
32)	L7 AR-1260-2	6.856	5.763	13411393	986693	129.026	9.439 #
33)	L7 AR-1260-3	7.248	5.924	28889151	1599506	367.348	16.324 #
34)	L7 AR-1260-4	7.513	6.421	30553056	26733136	335.823	313.446
35)	L7 AR-1260-5	7.829	6.688	12805136	12204780	74.114	59.435
36)	L8 AR-1262-1	7.248	6.152	28889151	20657764	230.120	153.629 #
37)	L8 AR-1262-2	7.829	6.688	12805136	12204780	58.199	49.763
38)	L8 AR-1262-3	8.132	6.992	95726853	115.3E6	628.227	1166.625 #
39)	L8 AR-1262-4	8.223	7.061	87657808	102.2E6	1162.100	556.527 #
40)	L8 AR-1262-5	8.842	7.595	34496301	38555344	411.832	429.924
41)	L9 AR-1268-1	8.132	6.992	95726853	115.3E6	378.106	407.843

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	8.223	7.061	87657808	102.2E6	375.371	400.906
43) L9	AR-1268-3	8.439	7.280	72616074	85241584	371.014	393.005
44) L9	AR-1268-4	8.842	7.595	34496301	38555344	375.016	389.997
45) L9	AR-1268-5	9.225	7.889	234.6E6	271.2E6	369.356	388.495

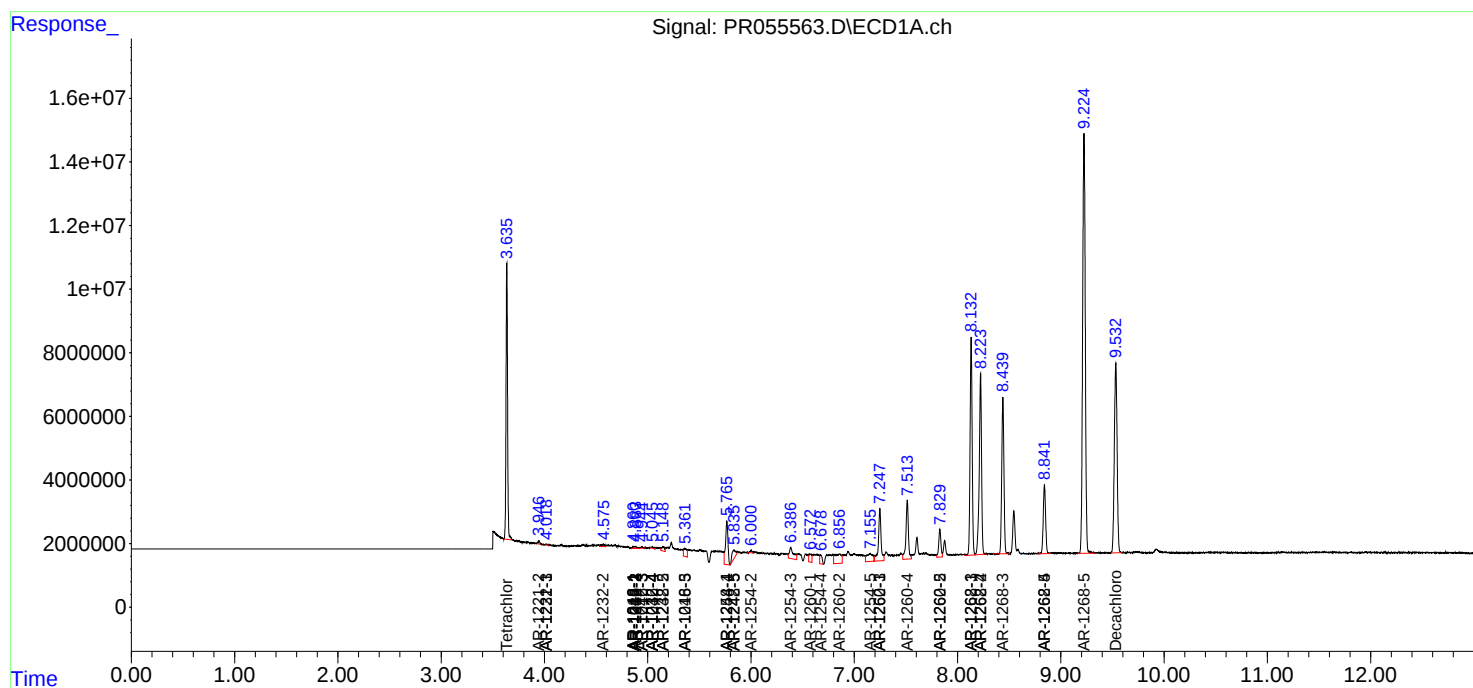
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

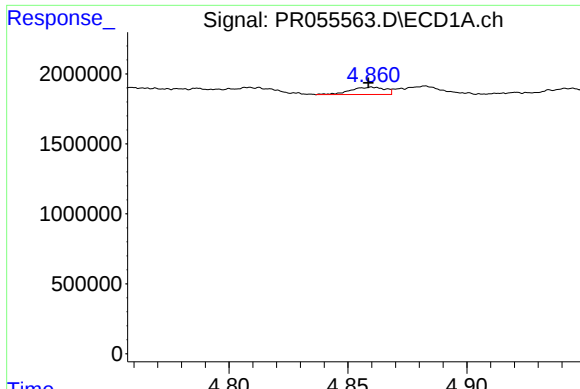
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

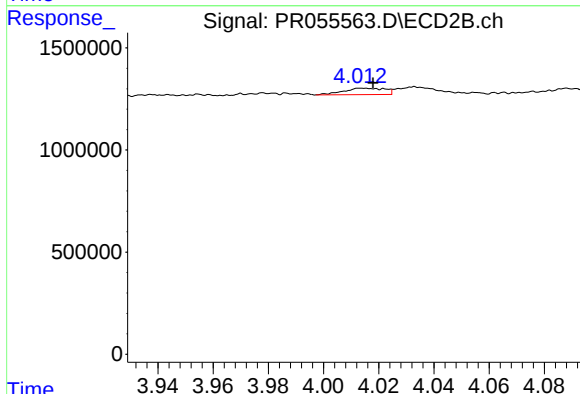




#3 AR-1016-1

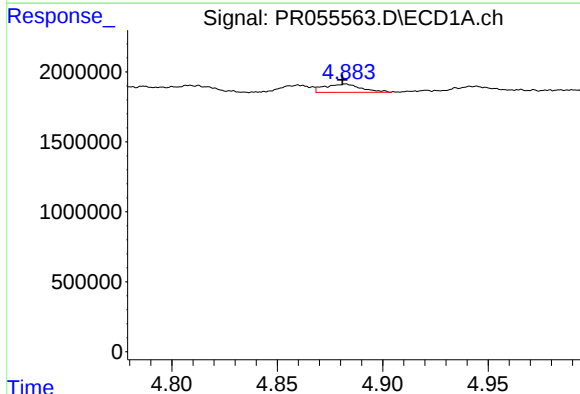
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 533635
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



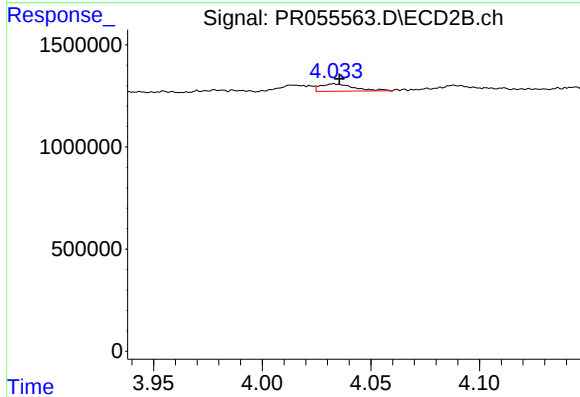
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 326992
Conc: 5.16 ng/ml



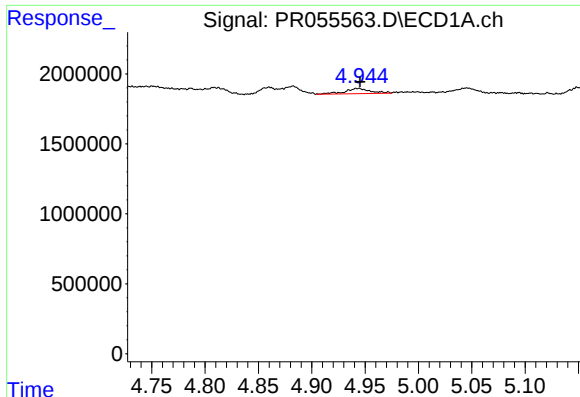
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 722696
Conc: 4.67 ng/ml



#4 AR-1016-2

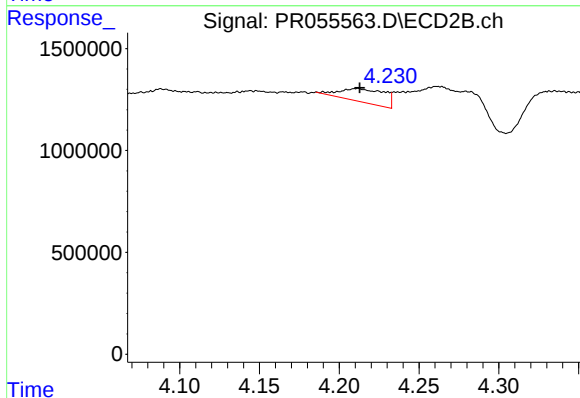
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 385566
Conc: 4.37 ng/ml



#5 AR-1016-3

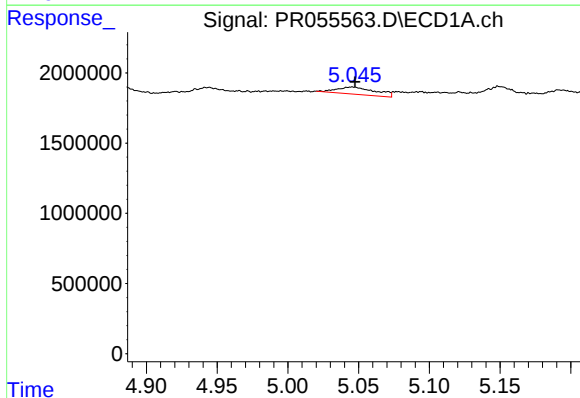
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 621823
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



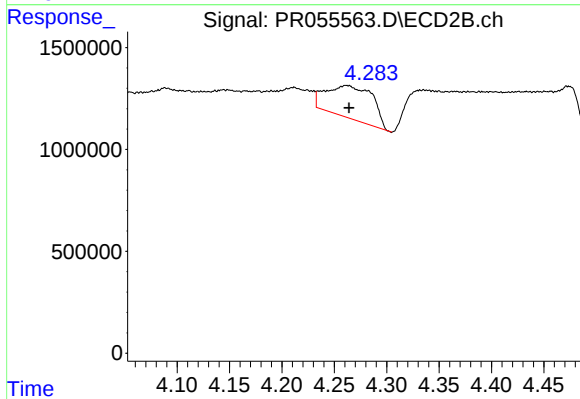
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 1291372
Conc: 27.48 ng/ml



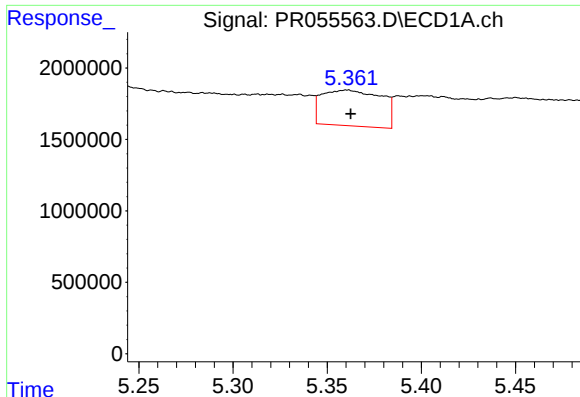
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 978364
Conc: 12.94 ng/ml



#6 AR-1016-4

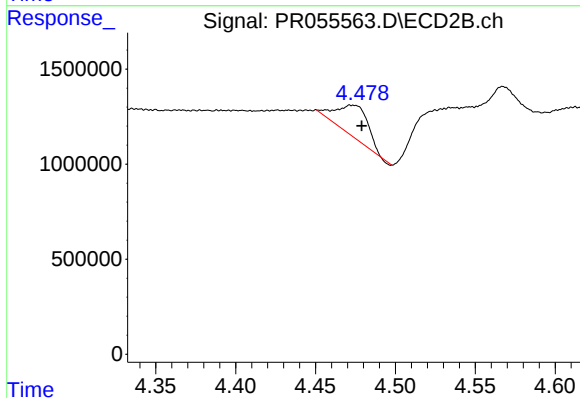
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 4961334
Conc: 132.50 ng/ml



#7 AR-1016-5

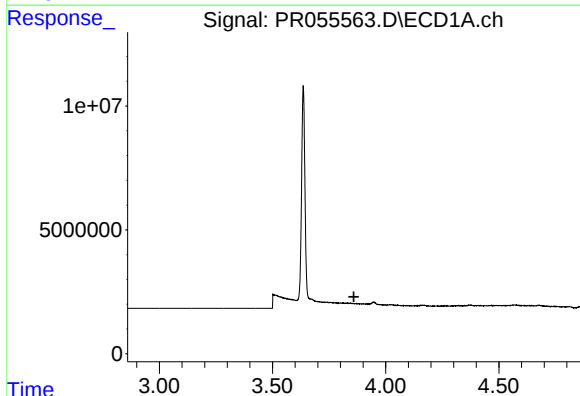
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 5511217
Conc: 78.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



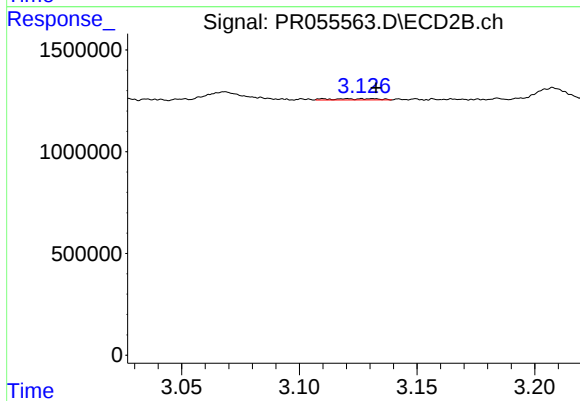
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 2287569
Conc: 48.16 ng/ml



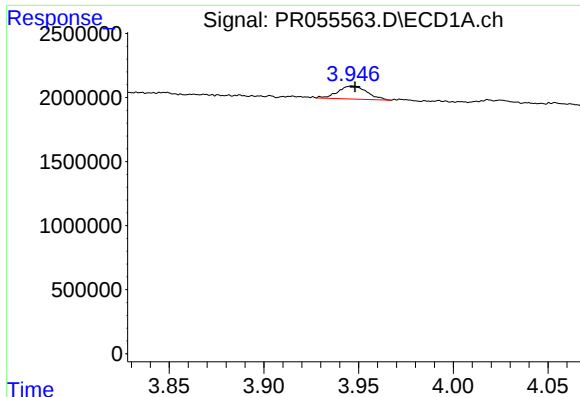
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

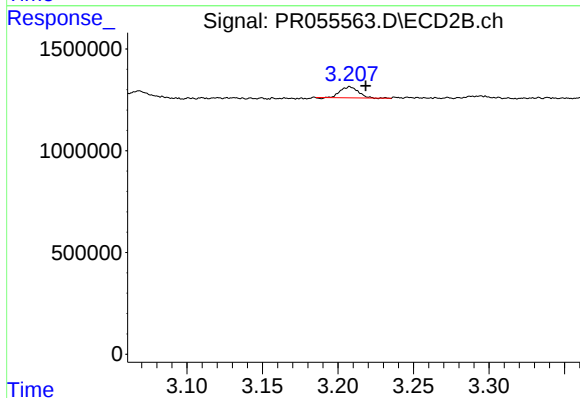
R.T.: 3.120 min
Delta R.T.: -0.012 min
Response: 79888
Conc: 3.66 ng/ml



#9 AR-1221-2

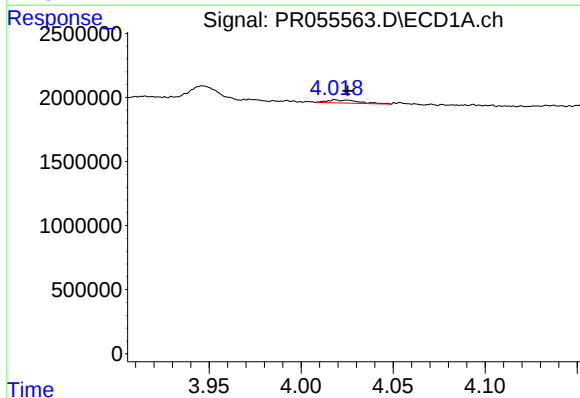
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 1085990
Conc: 33.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



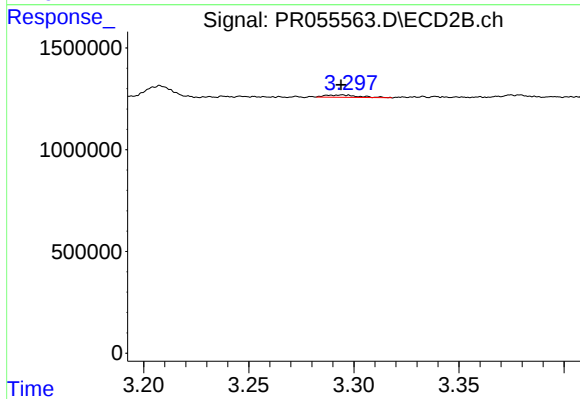
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 446263
Conc: 29.19 ng/ml



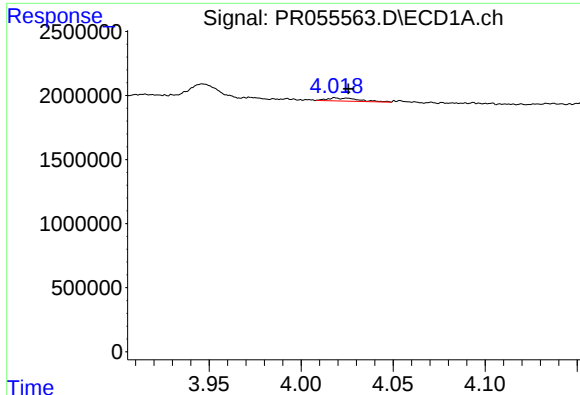
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.007 min
Response: 282334
Conc: 2.75 ng/ml



#10 AR-1221-3

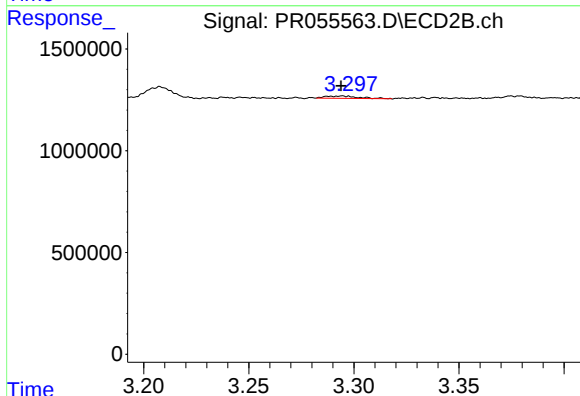
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 122436
Conc: 2.39 ng/ml



#11 AR-1232-1

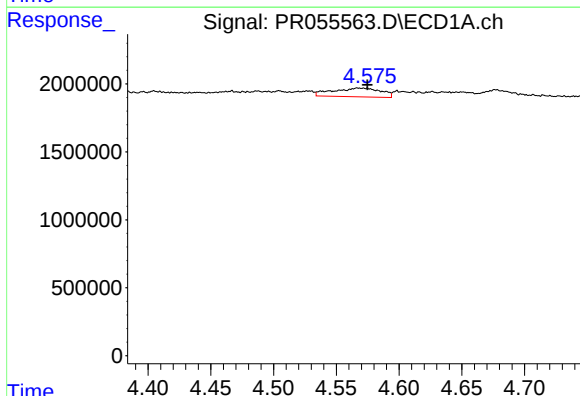
R.T.: 4.019 min
Delta R.T.: -0.007 min
Response: 282334
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



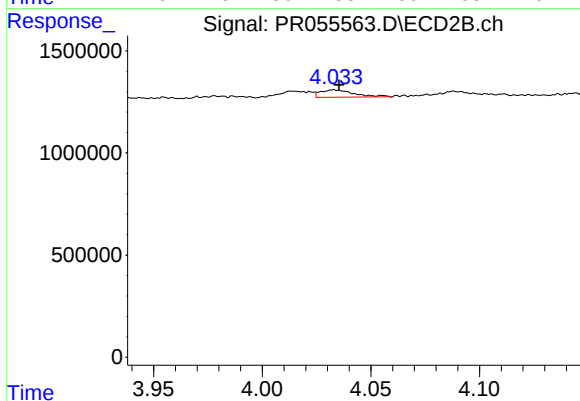
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 122436
Conc: 2.86 ng/ml



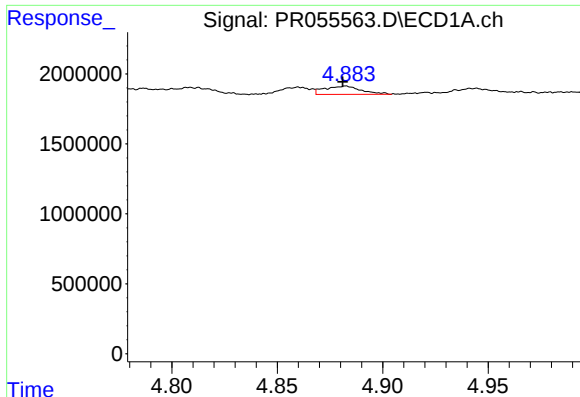
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 1707081
Conc: 39.54 ng/ml



#12 AR-1232-2

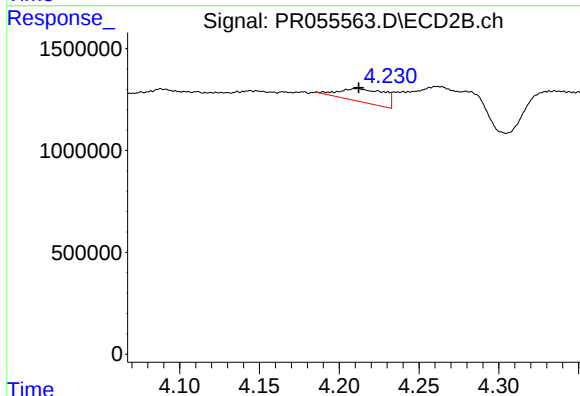
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 385566
Conc: 9.59 ng/ml



#13 AR-1232-3

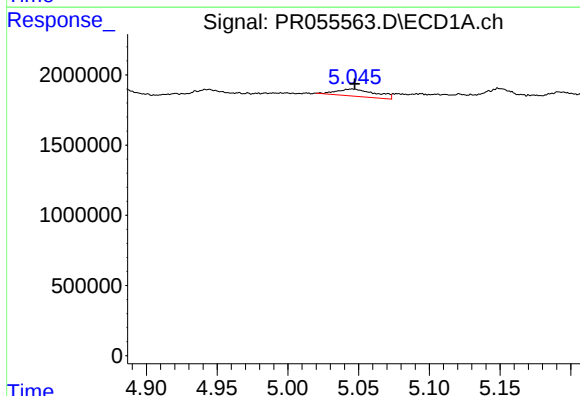
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 722696
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



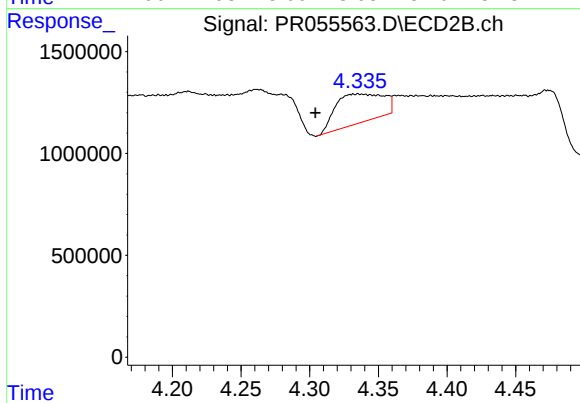
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1291372
Conc: 61.47 ng/ml



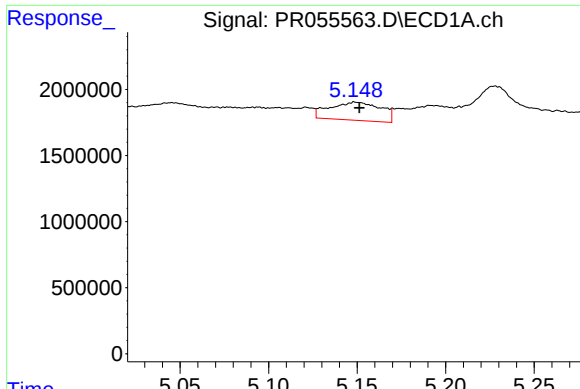
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 978364
Conc: 28.14 ng/ml



#14 AR-1232-4

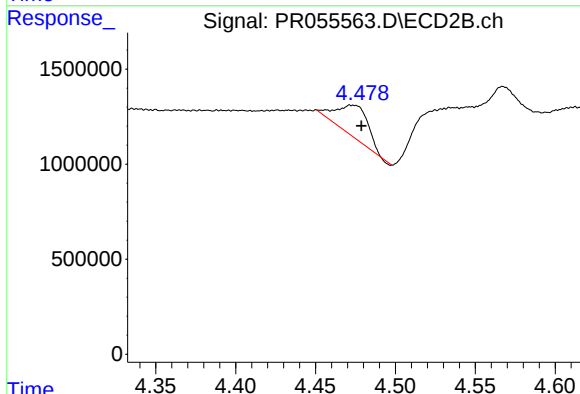
R.T.: 4.335 min
Delta R.T.: 0.031 min
Response: 3427513
Conc: 187.75 ng/ml



#15 AR-1232-5

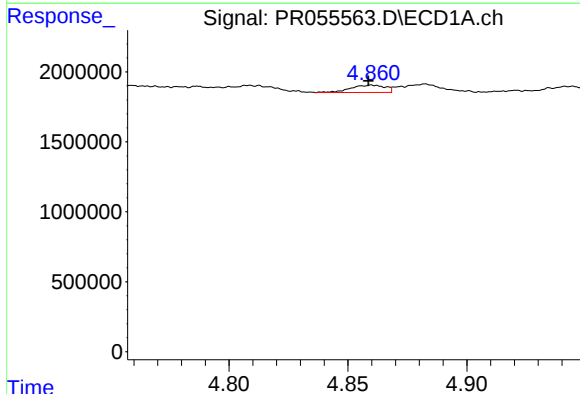
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 2763624
Conc: 110.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



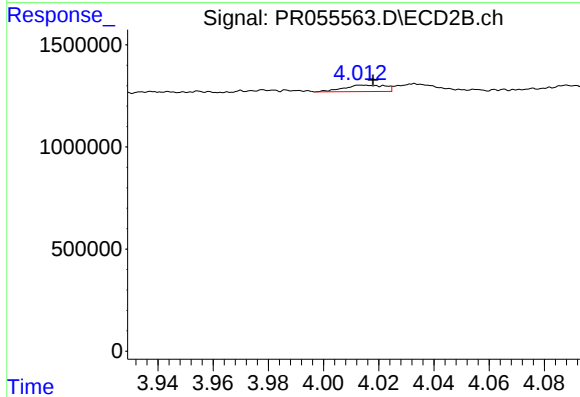
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 2287569
Conc: 112.41 ng/ml



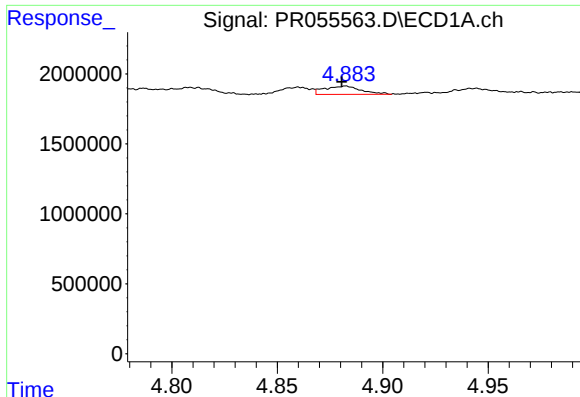
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 533635
Conc: 5.73 ng/ml



#16 AR-1242-1

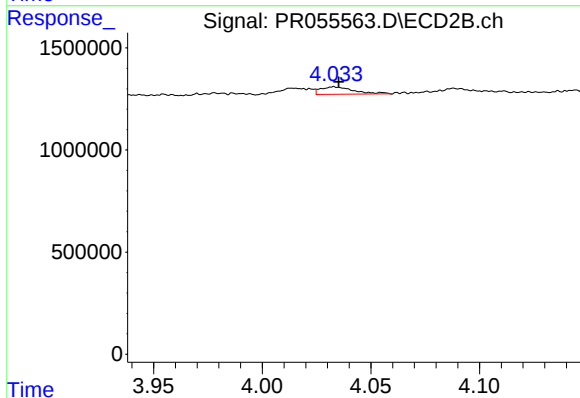
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 326992
Conc: 5.82 ng/ml



#17 AR-1242-2

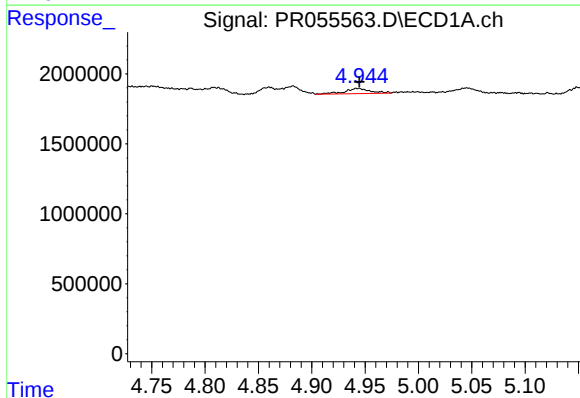
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 722696
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



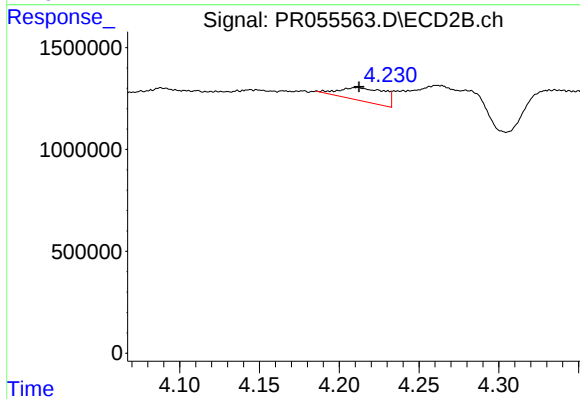
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 385566
Conc: 4.97 ng/ml



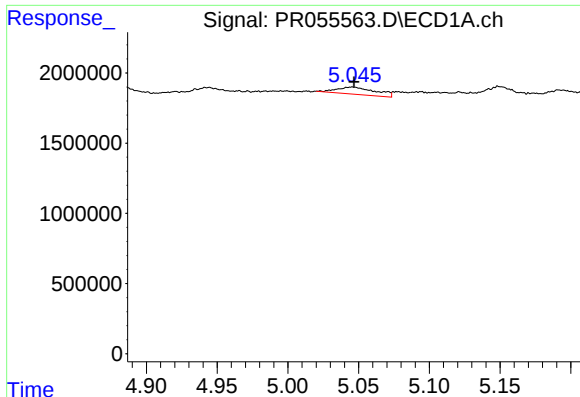
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 621823
Conc: 7.52 ng/ml



#18 AR-1242-3

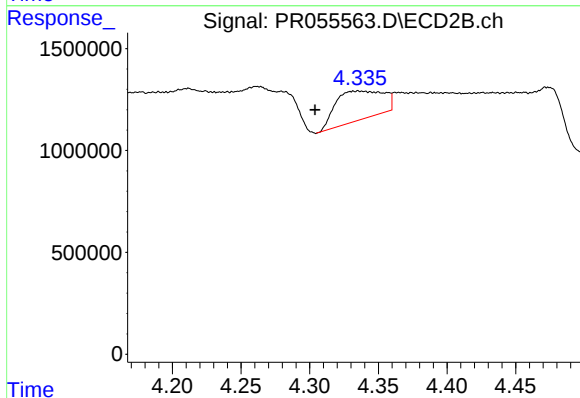
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 1291372
Conc: 30.96 ng/ml



#19 AR-1242-4

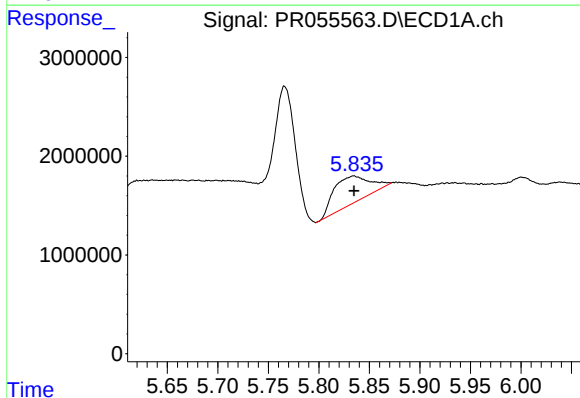
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 978364
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



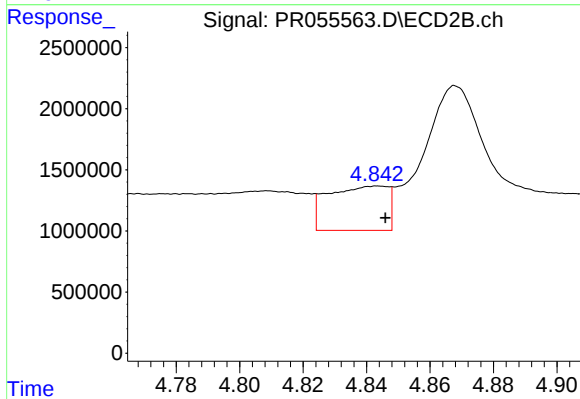
#19 AR-1242-4

R.T.: 4.335 min
Delta R.T.: 0.031 min
Response: 3427513
Conc: 88.62 ng/ml



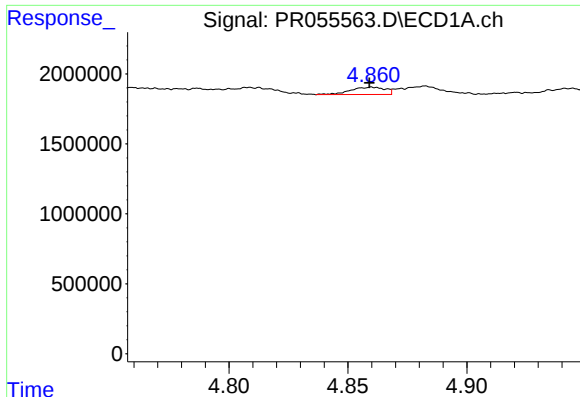
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 6795649
Conc: 117.64 ng/ml



#20 AR-1242-5

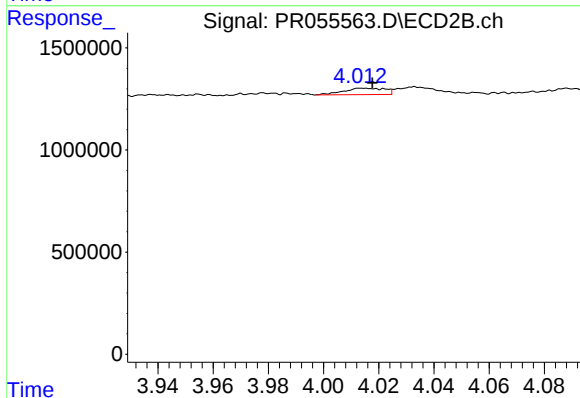
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 4752797
Conc: 92.28 ng/ml



#21 AR-1248-1

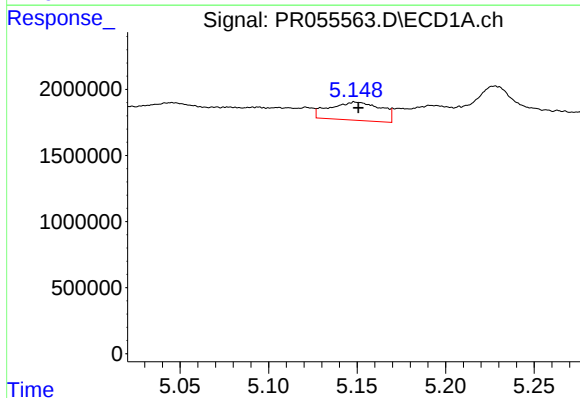
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 533635
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



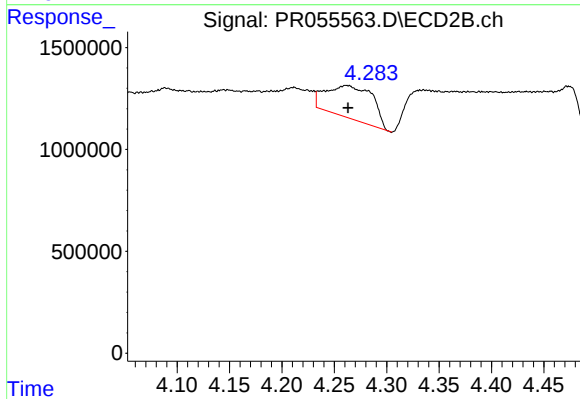
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 326992
Conc: 7.91 ng/ml



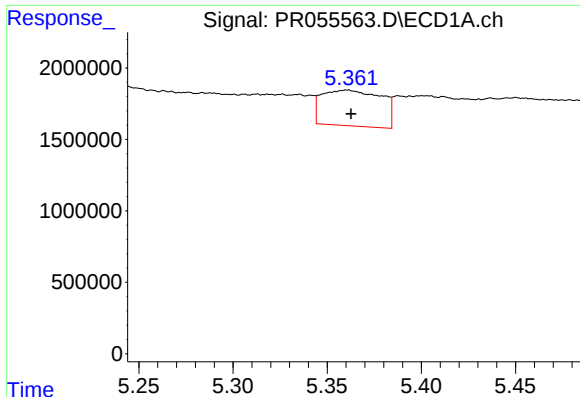
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 2763624
Conc: 31.31 ng/ml



#22 AR-1248-2

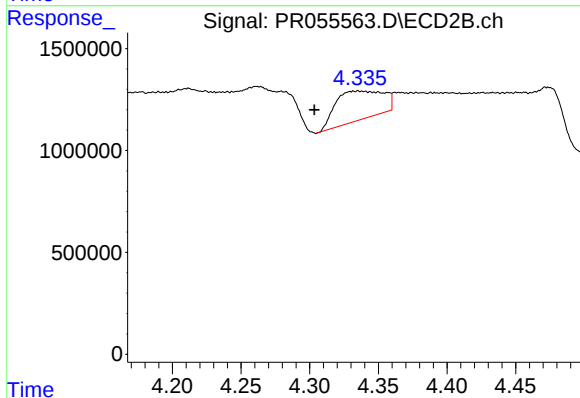
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 4961334
Conc: 88.34 ng/ml



#23 AR-1248-3

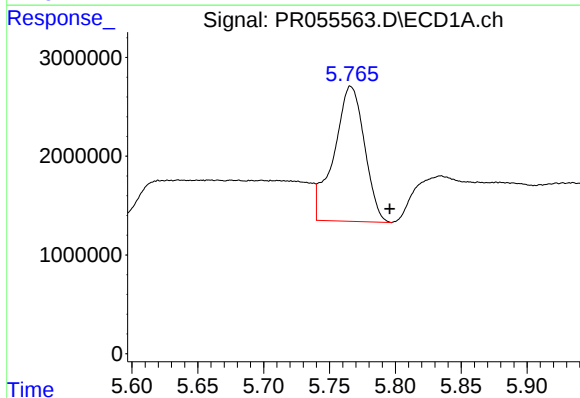
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 5511217
Conc: 55.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



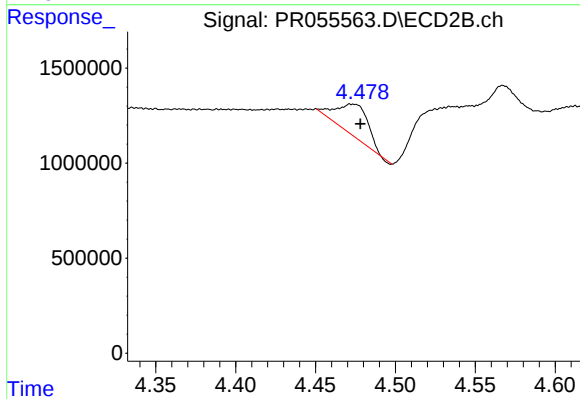
#23 AR-1248-3

R.T.: 4.335 min
Delta R.T.: 0.032 min
Response: 3427513
Conc: 59.85 ng/ml



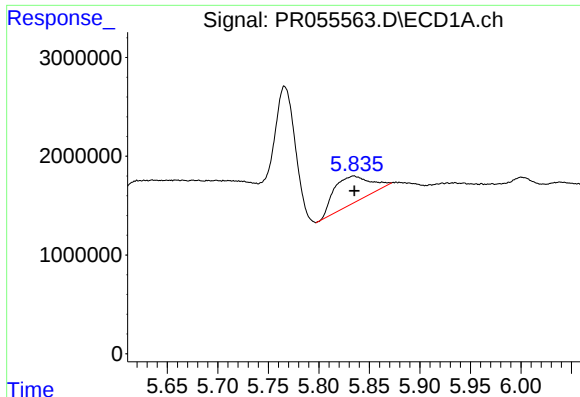
#24 AR-1248-4

R.T.: 5.766 min
Delta R.T.: -0.030 min
Response: 22047382
Conc: 229.75 ng/ml



#24 AR-1248-4

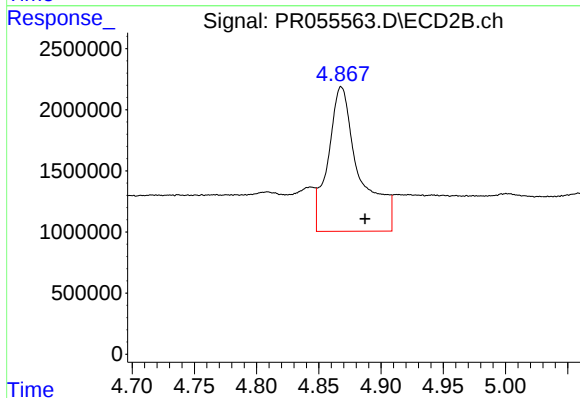
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 2287569
Conc: 32.96 ng/ml



#25 AR-1248-5

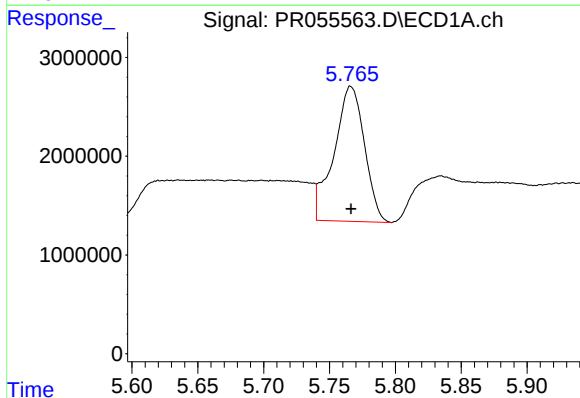
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 6795649
Conc: 72.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



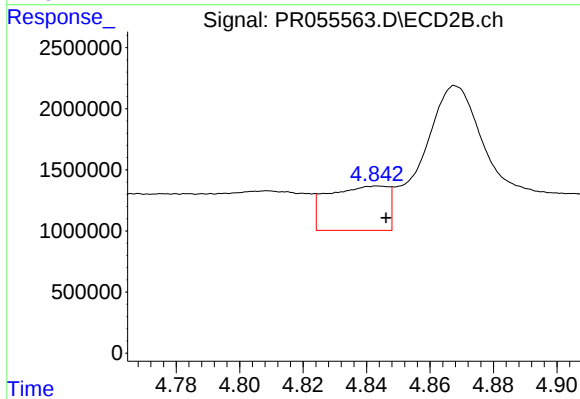
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.019 min
Response: 20729592
Conc: 291.66 ng/ml



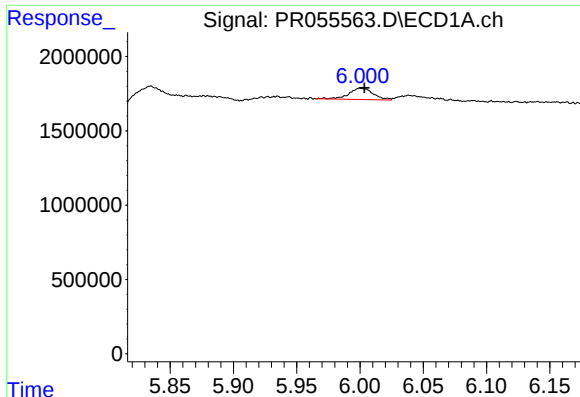
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 22047382
Conc: 227.31 ng/ml



#26 AR-1254-1

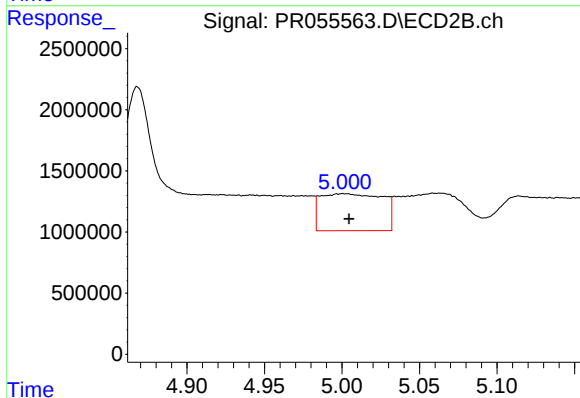
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 4752797
Conc: 45.90 ng/ml



#27 AR-1254-2

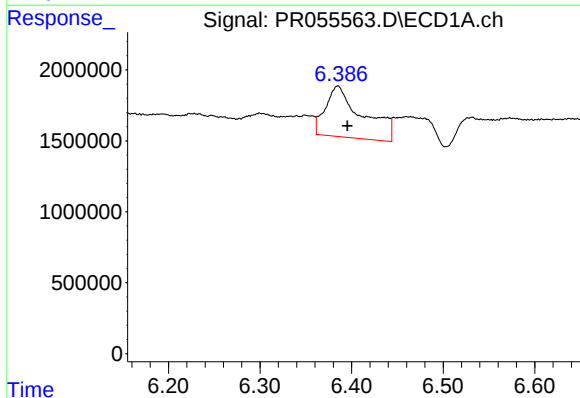
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1039082
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



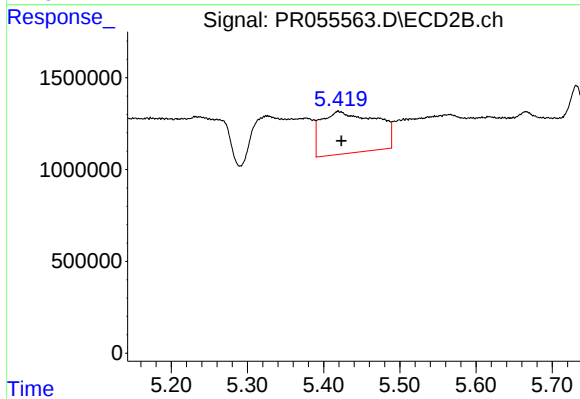
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 8432980
Conc: 93.76 ng/ml



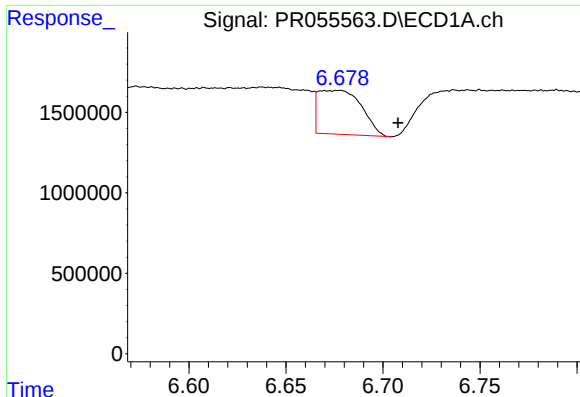
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 10035590
Conc: 72.44 ng/ml



#28 AR-1254-3

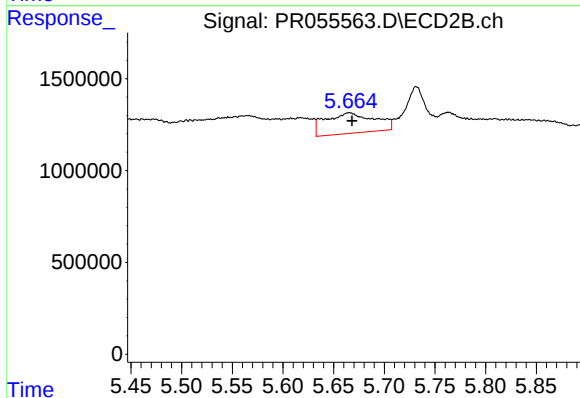
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 11444556
Conc: 78.35 ng/ml



#29 AR-1254-4

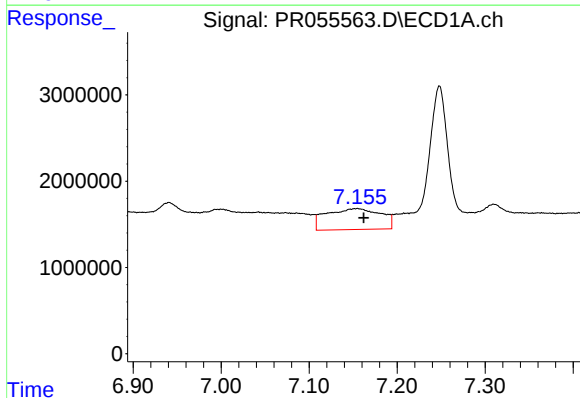
R.T.: 6.677 min
Delta R.T.: -0.031 min
Response: 4238886
Conc: 41.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



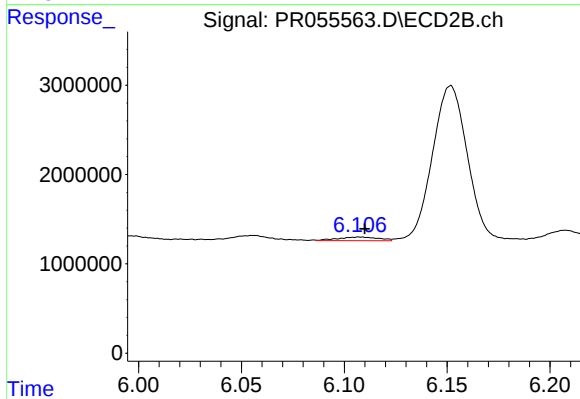
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 3769439
Conc: 40.44 ng/ml



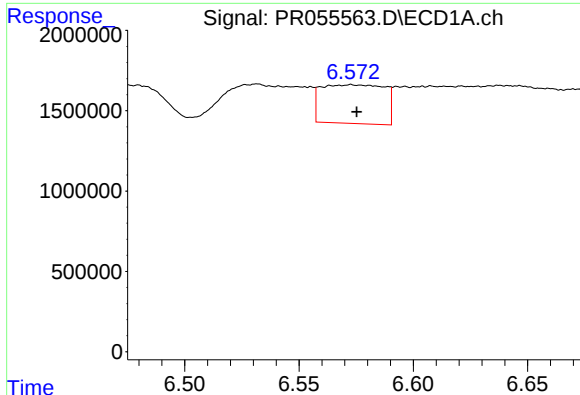
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 10478296
Conc: 100.23 ng/ml



#30 AR-1254-5

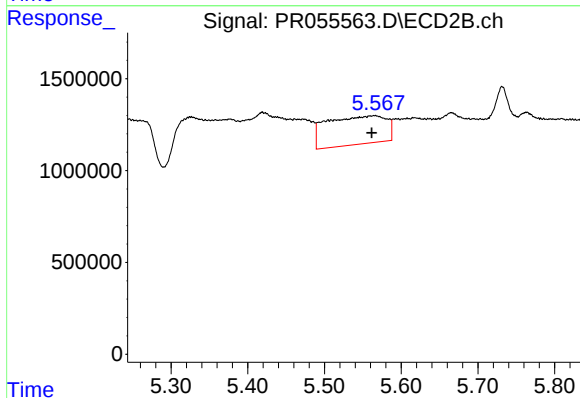
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 550368
Conc: 4.15 ng/ml



#31 AR-1260-1

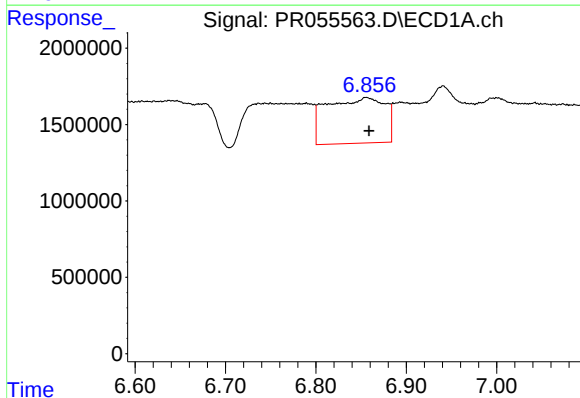
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 4644563
Conc: 51.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



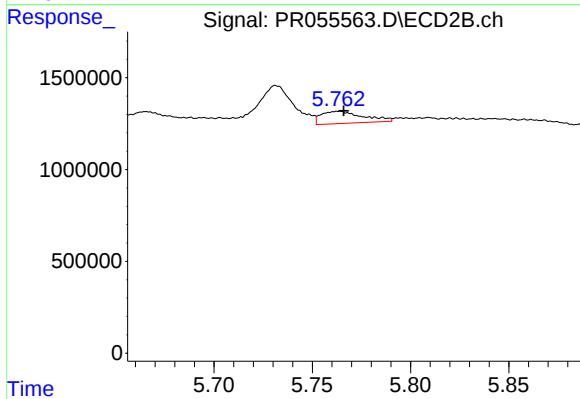
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 8363406
Conc: 97.55 ng/ml



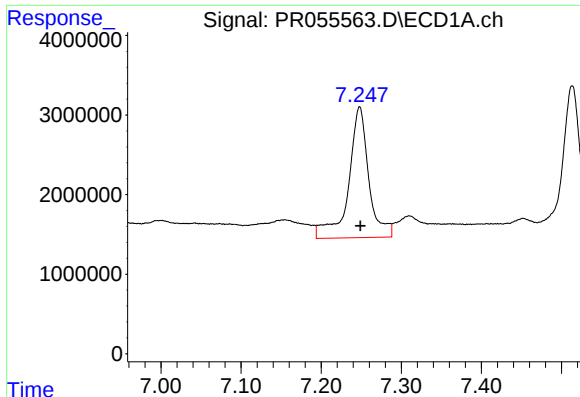
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 13411393
Conc: 129.03 ng/ml



#32 AR-1260-2

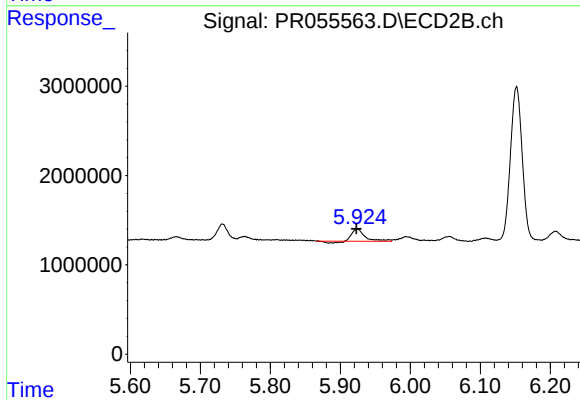
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 986693
Conc: 9.44 ng/ml



#33 AR-1260-3

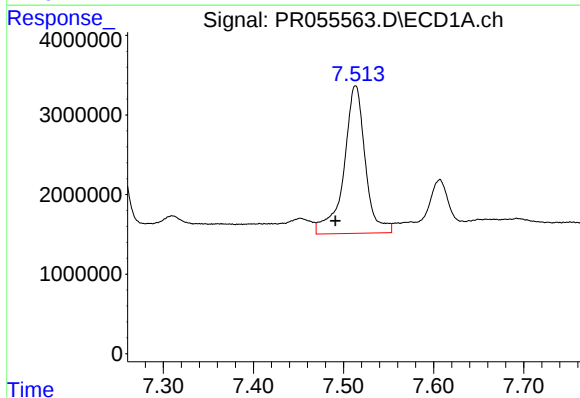
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 28889151
Conc: 367.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



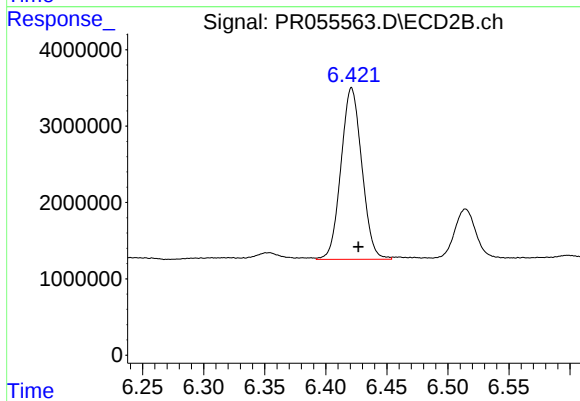
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 1599506
Conc: 16.32 ng/ml



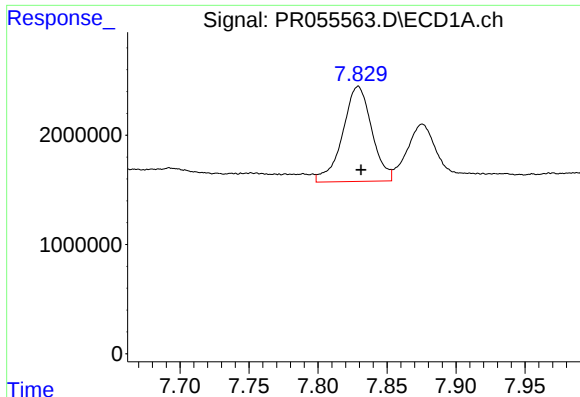
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.022 min
Response: 30553056
Conc: 335.82 ng/ml



#34 AR-1260-4

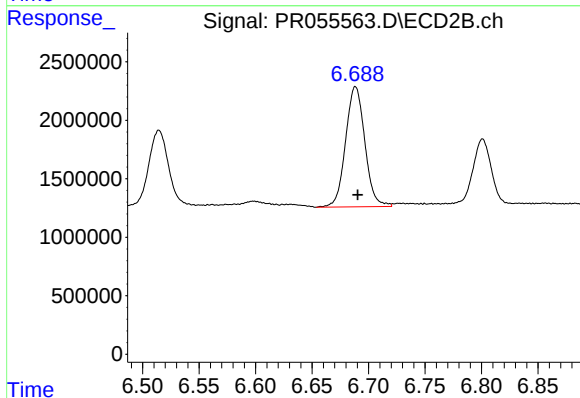
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 26733136
Conc: 313.45 ng/ml



#35 AR-1260-5

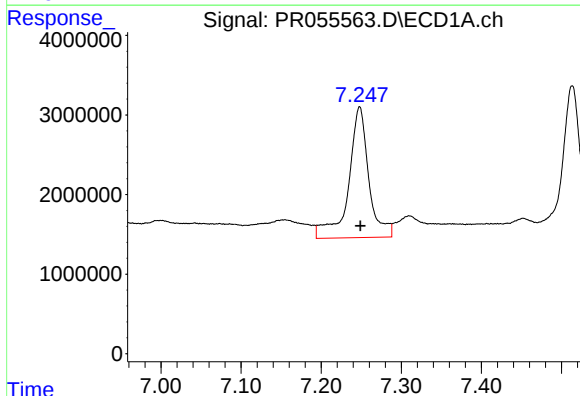
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 12805136
Conc: 74.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



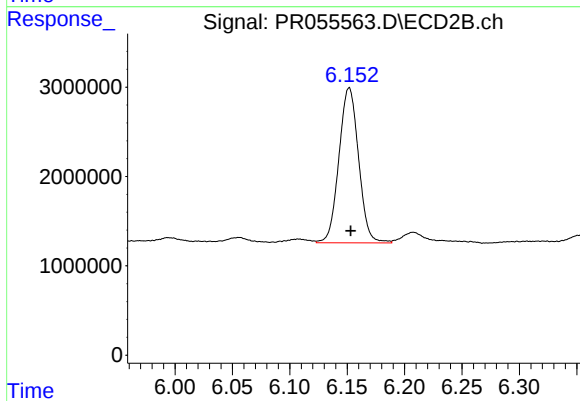
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 12204780
Conc: 59.44 ng/ml



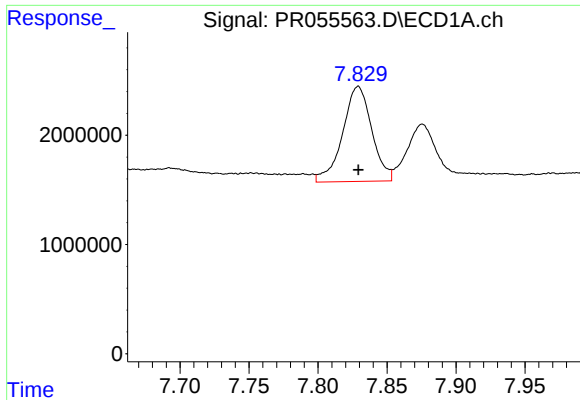
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 28889151
Conc: 230.12 ng/ml



#36 AR-1262-1

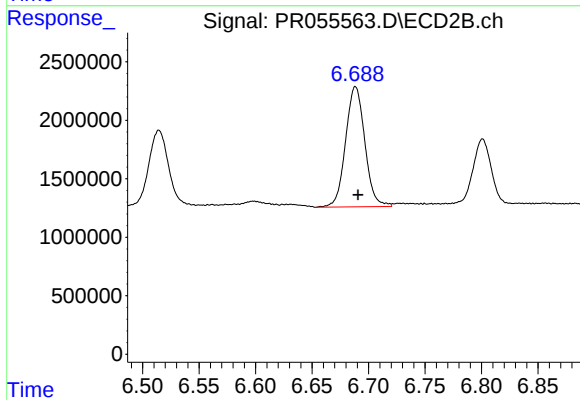
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 20657764
Conc: 153.63 ng/ml



#37 AR-1262-2

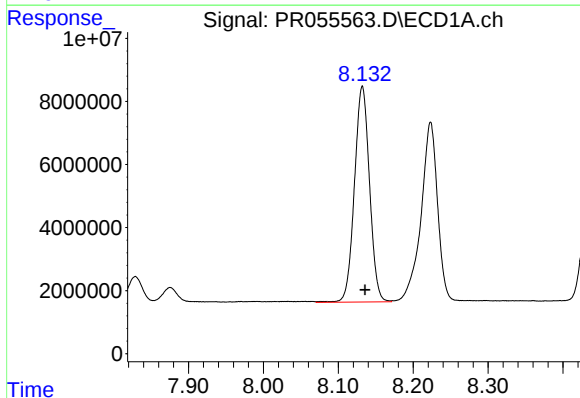
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 12805136
Conc: 58.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



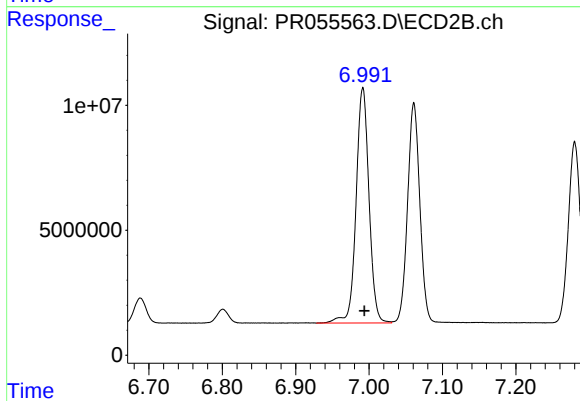
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 12204780
Conc: 49.76 ng/ml



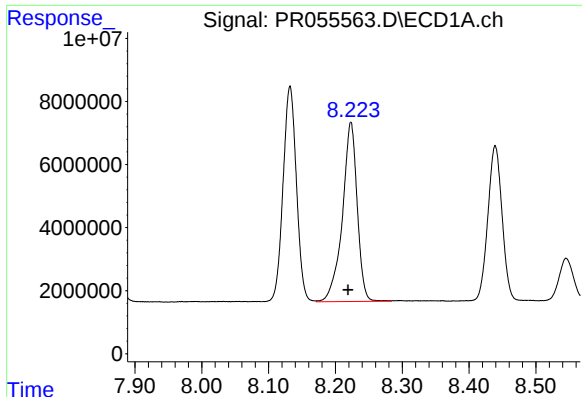
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 95726853
Conc: 628.23 ng/ml



#38 AR-1262-3

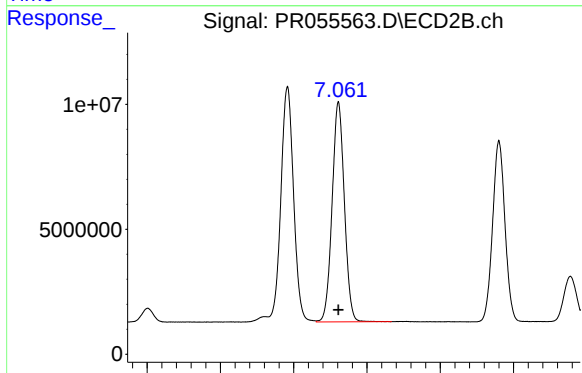
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 115301713
Conc: 1166.62 ng/ml



#39 AR-1262-4

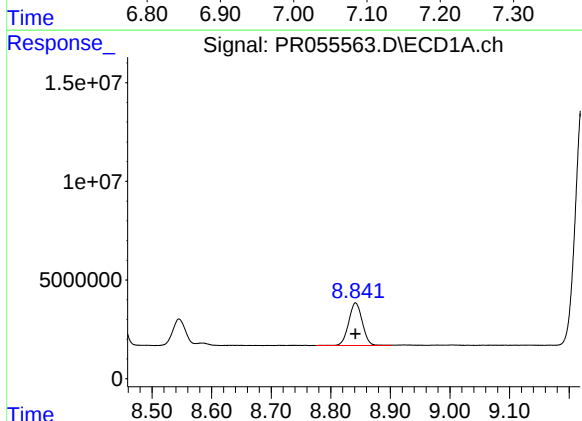
R.T.: 8.223 min
Delta R.T.: 0.004 min
Response: 87657808
Conc: 1162.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



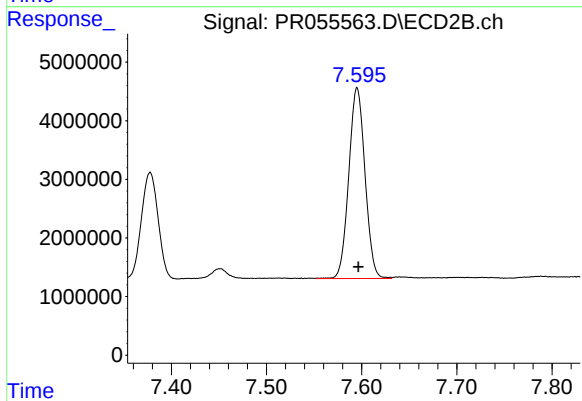
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 102198982
Conc: 556.53 ng/ml



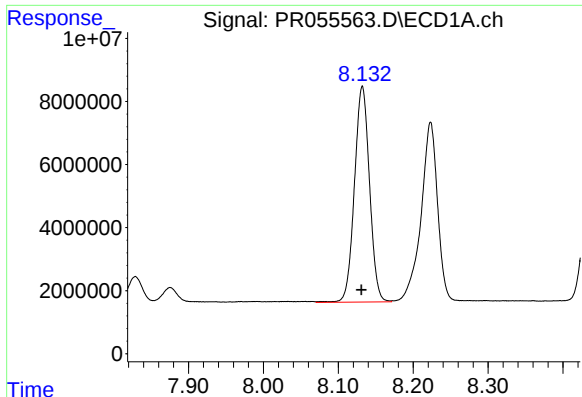
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 34496301
Conc: 411.83 ng/ml



#40 AR-1262-5

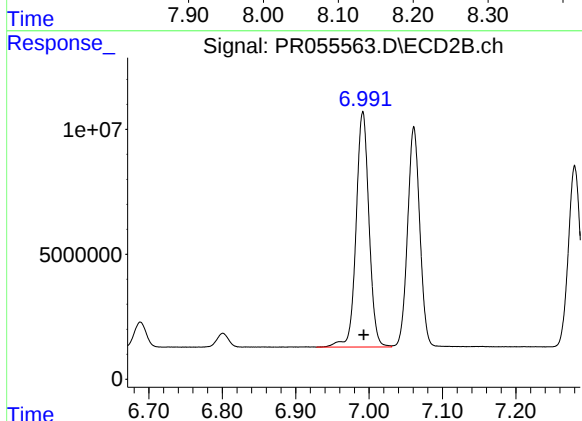
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 38555344
Conc: 429.92 ng/ml



#41 AR-1268-1

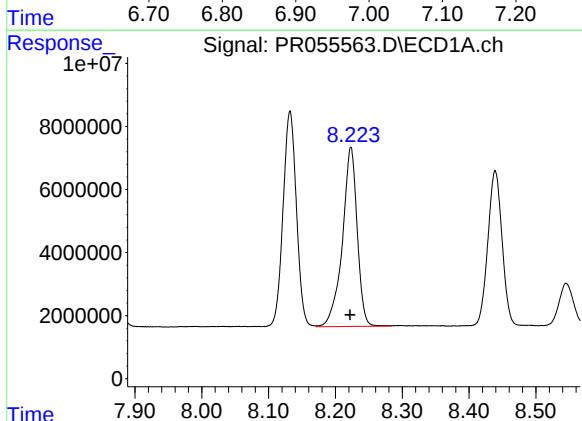
R.T.: 8.132 min
Delta R.T.: 0.001 min
Response: 95726853
Conc: 378.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



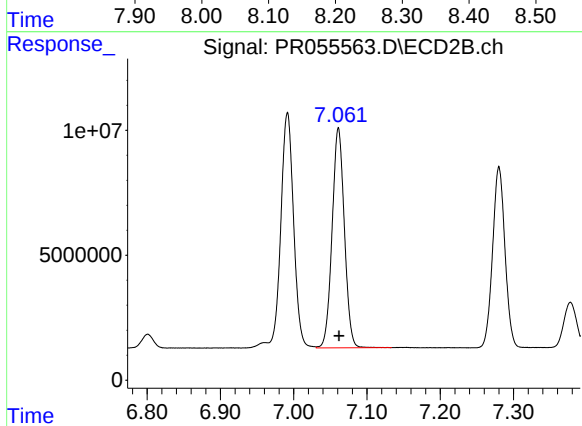
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 115301713
Conc: 407.84 ng/ml



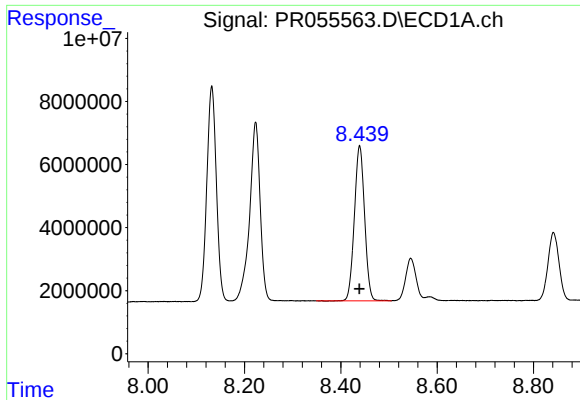
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 87657808
Conc: 375.37 ng/ml



#42 AR-1268-2

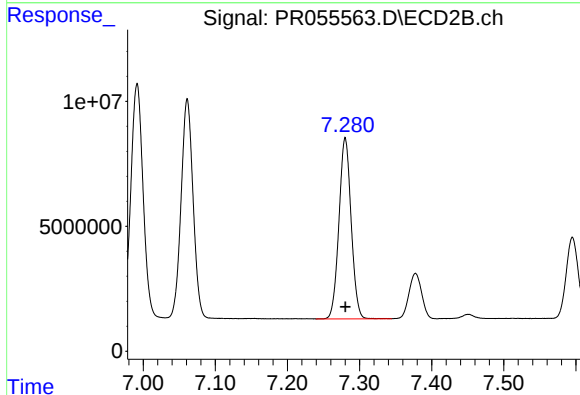
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 102198982
Conc: 400.91 ng/ml



#43 AR-1268-3

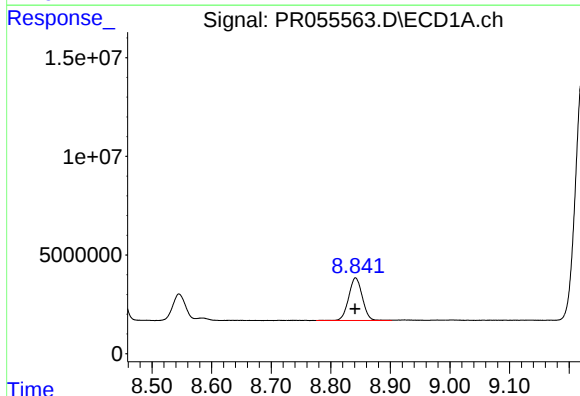
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 72616074
Conc: 371.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



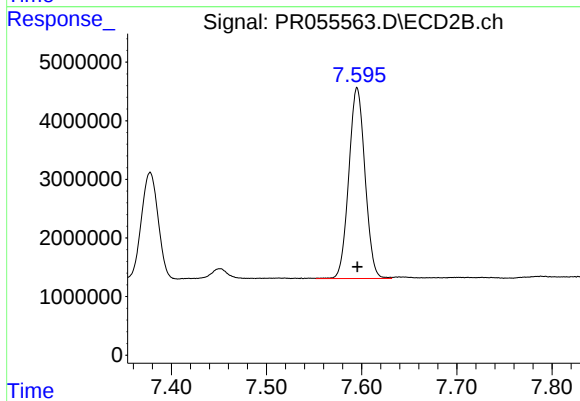
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 85241584
Conc: 393.01 ng/ml



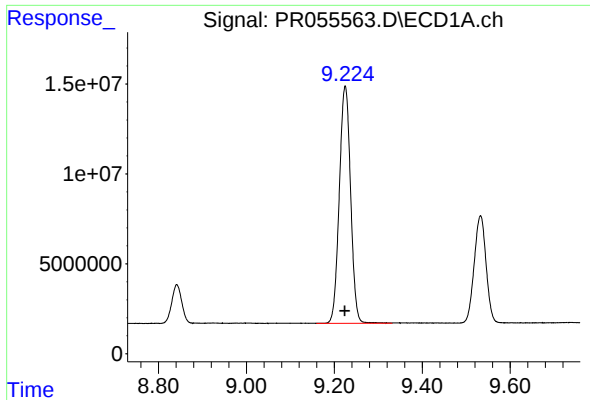
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 34496301
Conc: 375.02 ng/ml



#44 AR-1268-4

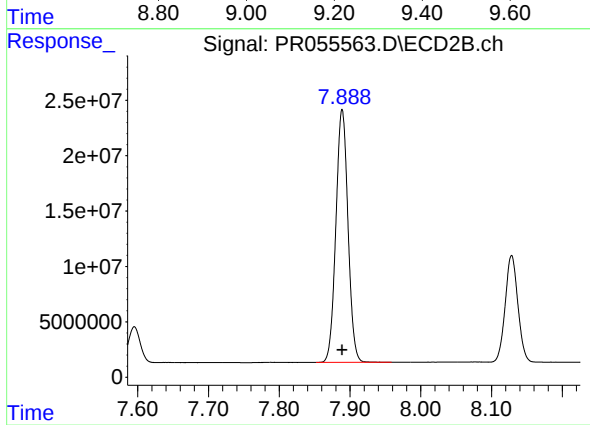
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 38555344
Conc: 390.00 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 234619288
Conc: 369.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 271231624
Conc: 388.49 ng/ml