

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:45
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:47:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 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...	4.673	3.842	65367471	60836932	19.990	19.248
2)	SA Decachlor...	10.586	8.839	129.9E6	121.2E6	42.722	41.914
Target Compounds							
3)	L1 AR-1016-1	5.858	4.919	1449148	948992	13.369	9.338 #
4)	L1 AR-1016-2	5.882	4.937	1652678	792625	10.749	5.154 #
5)	L1 AR-1016-3	5.947	5.115	866221	700873	8.988	8.657
6)	L1 AR-1016-4	6.046	5.153	748533	28403030	9.521	405.962 #
7)	L1 AR-1016-5	6.339	5.366	16813037	17408574	208.217	196.930
9)	L2 AR-1221-2	4.988	4.143	973435	855901	32.881	29.869
10)	L2 AR-1221-3	5.052	0.000	427018	0	4.439	N.D. #
11)	L3 AR-1232-1	5.052	0.000	427018	0	5.527	N.D. #
12)	L3 AR-1232-2	5.590	4.937	576127	792625	14.275	10.929
13)	L3 AR-1232-3	5.882	5.115	1652678	700873	22.610	18.532
14)	L3 AR-1232-4	6.046	5.194	748533	9020400	20.270	253.184 #
15)	L3 AR-1232-5	6.128	5.366	28784084	17408574	954.275	455.996 #
16)	L4 AR-1242-1	5.858	4.919	1449148	948992	14.675	10.436 #
17)	L4 AR-1242-2	5.882	4.937	1652678	792625	12.147	5.879 #
18)	L4 AR-1242-3	5.947	5.115	866221	700873	9.961	9.716
19)	L4 AR-1242-4	6.046	5.194	748533	9020400	10.566	122.227 #
20)	L4 AR-1242-5	6.785	5.714	15665569	66661384	207.508	772.898 #
21)	L5 AR-1248-1	5.858	4.919	1449148	948992	19.559	13.641 #
22)	L5 AR-1248-2	6.128	5.153	28784084	28403030	267.038	282.247
23)	L5 AR-1248-3	6.339	5.194	16813037	9020400	142.690	85.471 #
24)	L5 AR-1248-4	6.743	5.366	23877811	17408574	183.574	140.989
25)	L5 AR-1248-5	6.785	5.754	15665569	8226124	124.656	71.082 #
26)	L6 AR-1254-1	6.717	5.714	49208620	66661384	378.548	384.698
27)	L6 AR-1254-2	6.930	5.859	75672239	58381540	377.833	385.871
28)	L6 AR-1254-3	7.306	6.261	77969355	95028351	378.760	387.289
29)	L6 AR-1254-4	7.591	6.486	58384884	57337031	381.181	389.070
30)	L6 AR-1254-5	8.012	6.901	64131292	83591915	377.839	390.332
31)	L7 AR-1260-1	7.465	6.389	33848738	47149499	244.676	287.552
32)	L7 AR-1260-2	7.719	6.575	36919366	37895238	222.159	191.670
33)	L7 AR-1260-3	8.075	6.727	9000622	38432558	70.110	199.225 #
34)	L7 AR-1260-4	8.317	7.197	25515278	4417369	172.764	27.275 #
35)	L7 AR-1260-5	8.657	7.435	12149186	10211868	41.976	27.599 #
36)	L8 AR-1262-1	8.075	6.901	9000622	83591915	42.567	703.059 #
37)	L8 AR-1262-2	8.657	7.435	12149186	10211868	31.877	25.313
38)	L8 AR-1262-3	9.014	7.779f	8571883	10315652	49.866	63.174 #
39)	L8 AR-1262-4	9.066	7.779	2092319	10315652	18.685	34.287 #
40)	L8 AR-1262-5	9.791	0.000	553198	0	3.743	N.D. #
41)	L9 AR-1268-1	9.014	7.779f	8571883	10315652	19.602	23.206
42)	L9 AR-1268-2	9.066	7.779	2092319	10315652	5.221	25.423 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.791	0.000	553198	0	3.546	N.D. #
45) L9	AR-1268-5	10.228	8.579	1068614	937208	0.950	0.864

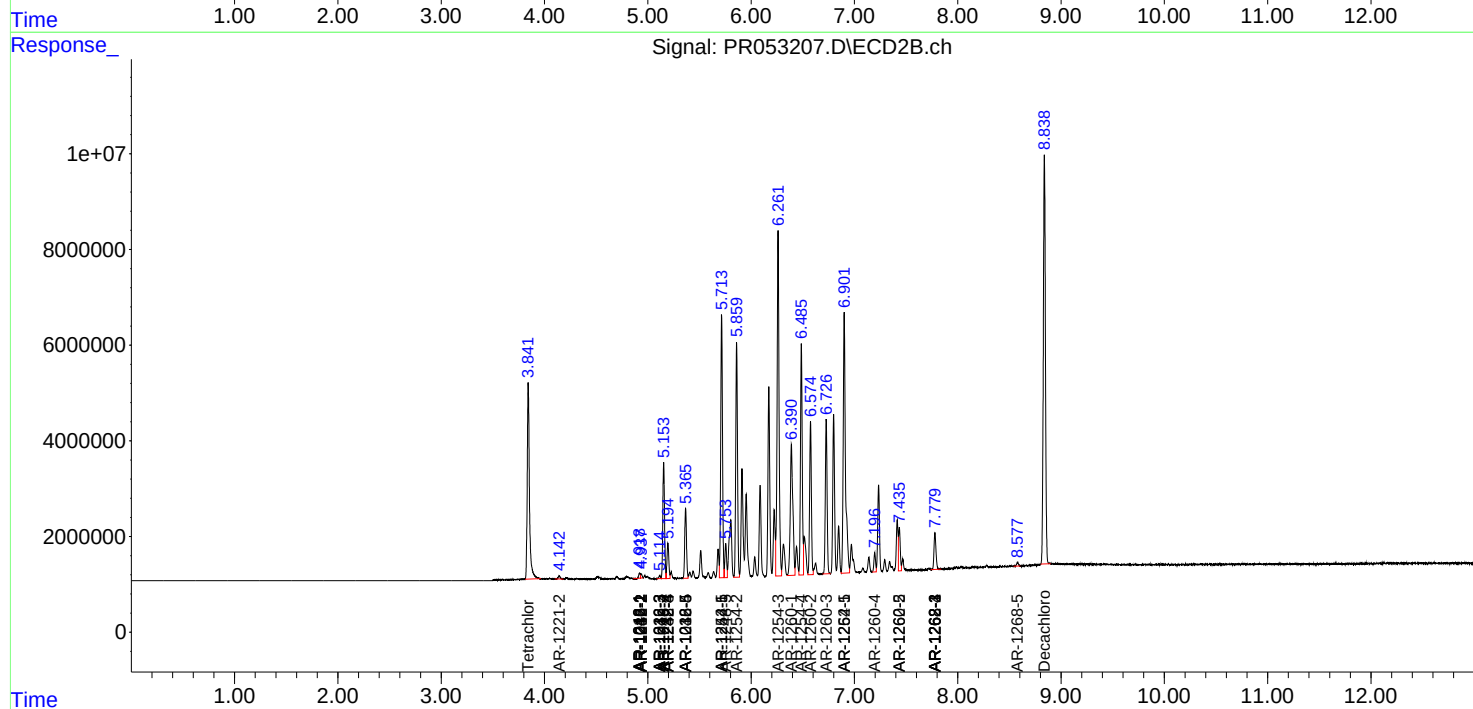
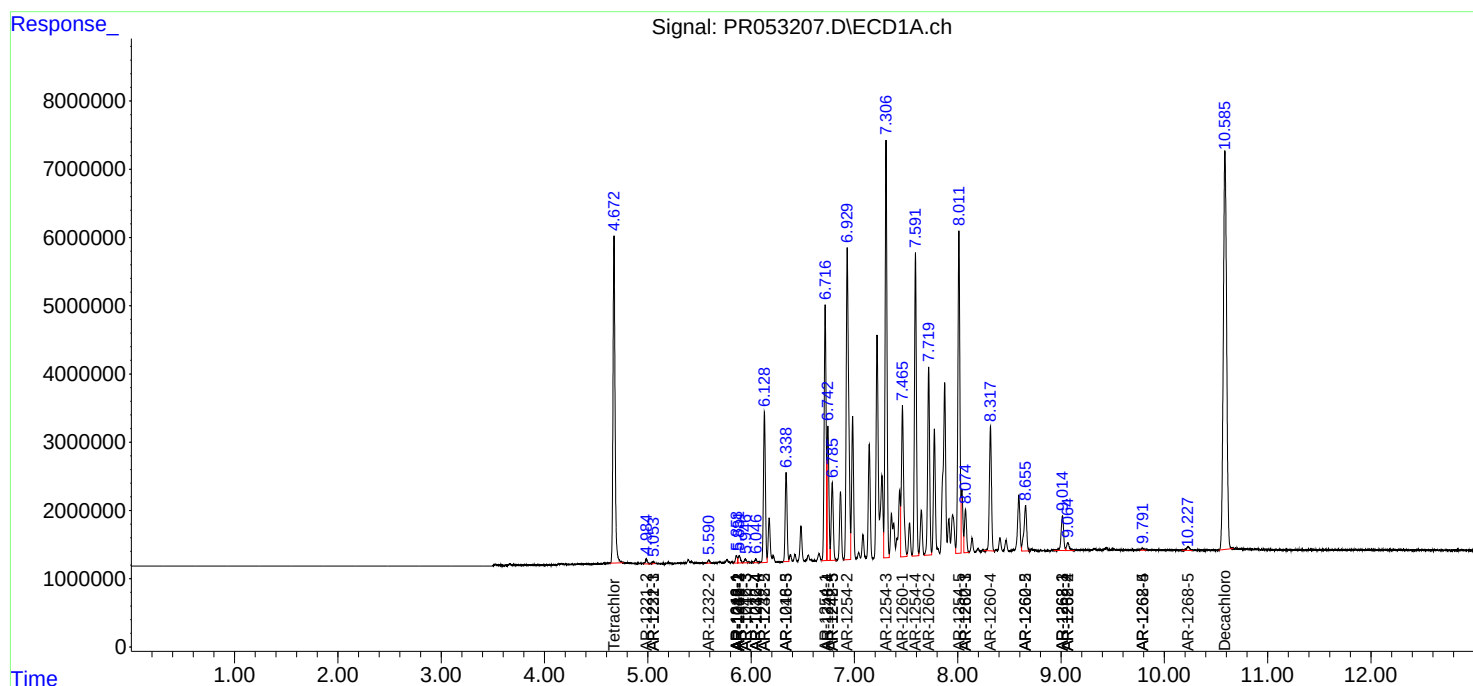
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

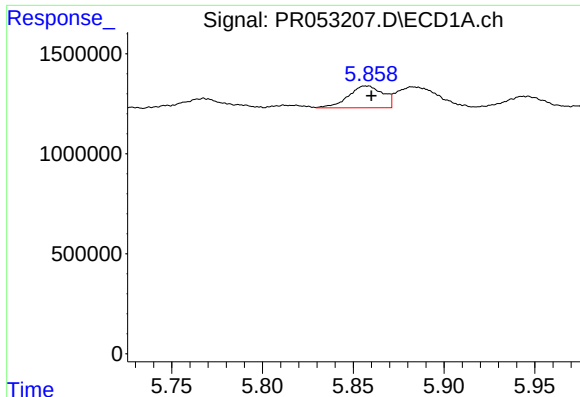
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

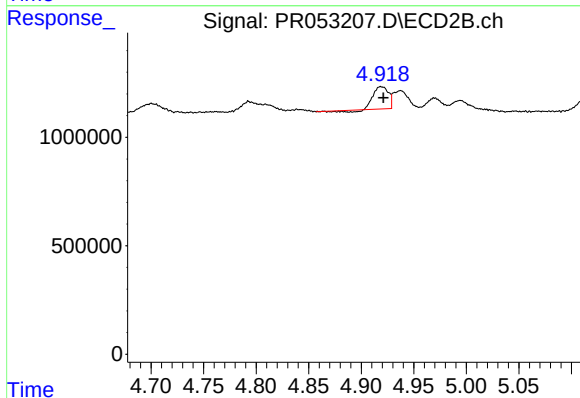




#3 AR-1016-1

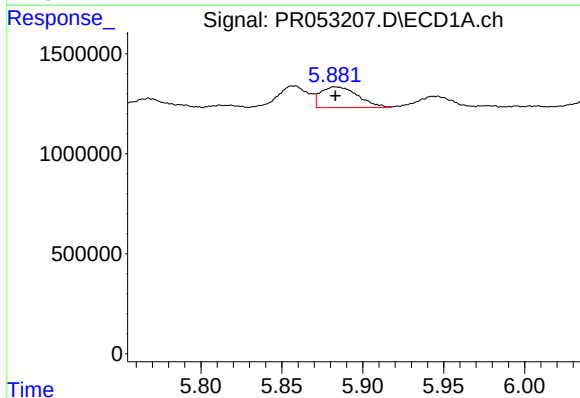
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 1449148
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



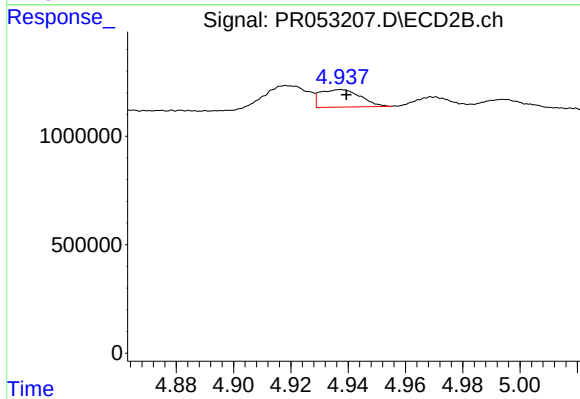
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 948992
Conc: 9.34 ng/ml



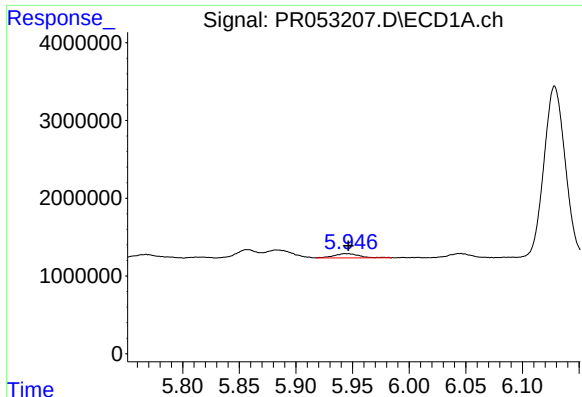
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 1652678
Conc: 10.75 ng/ml



#4 AR-1016-2

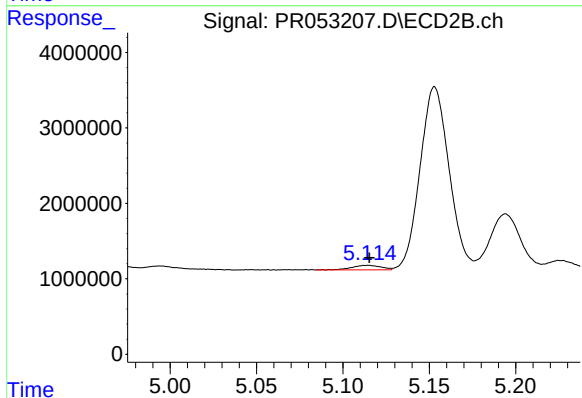
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 792625
Conc: 5.15 ng/ml



#5 AR-1016-3

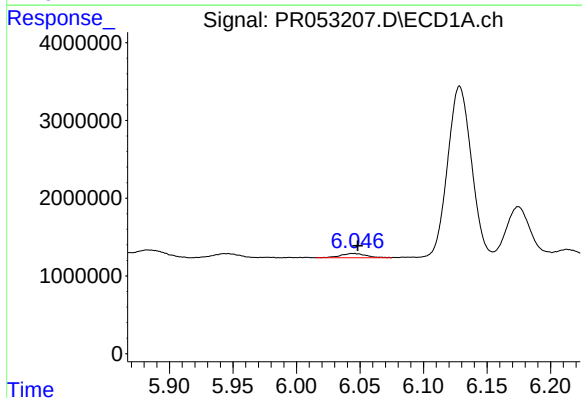
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 866221
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



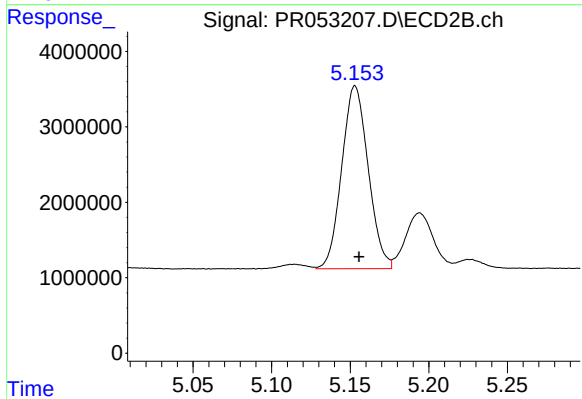
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 700873
Conc: 8.66 ng/ml



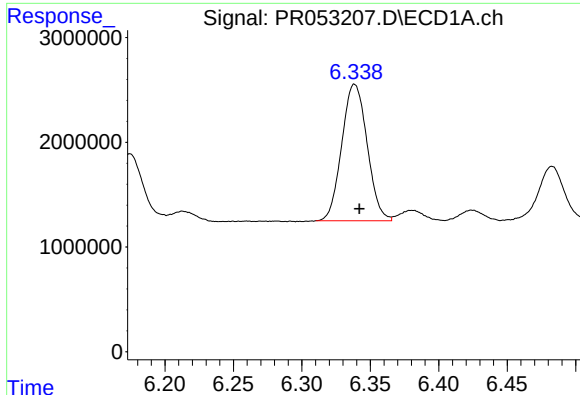
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 748533
Conc: 9.52 ng/ml



#6 AR-1016-4

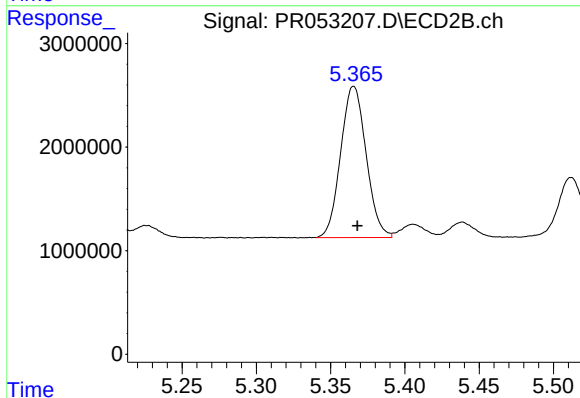
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 28403030
Conc: 405.96 ng/ml



#7 AR-1016-5

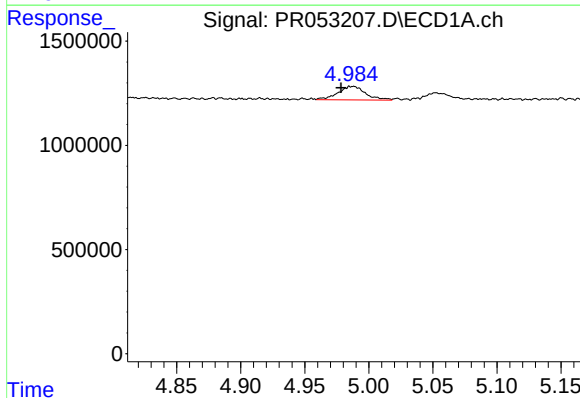
R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 16813037
Conc: 208.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



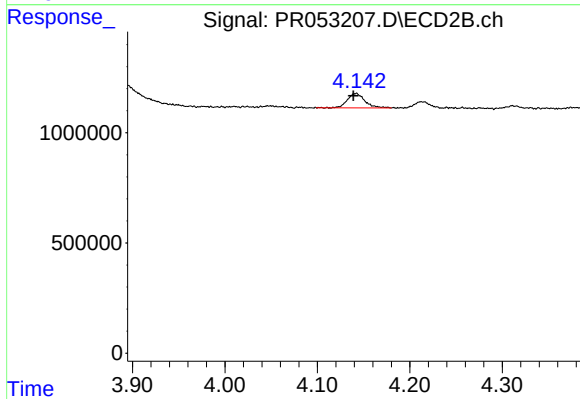
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 17408574
Conc: 196.93 ng/ml



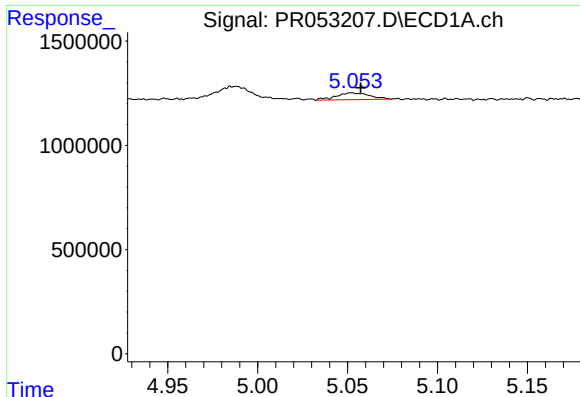
#9 AR-1221-2

R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 973435
Conc: 32.88 ng/ml



#9 AR-1221-2

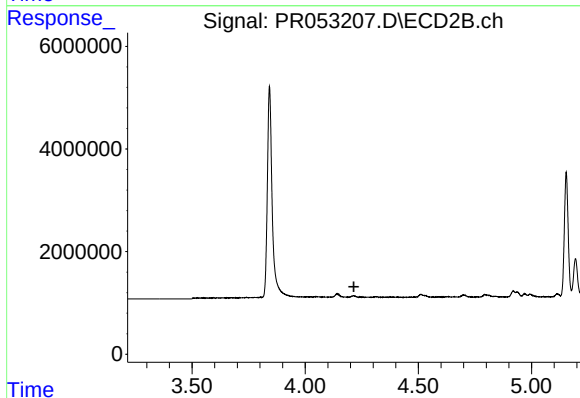
R.T.: 4.143 min
Delta R.T.: 0.004 min
Response: 855901
Conc: 29.87 ng/ml



#10 AR-1221-3

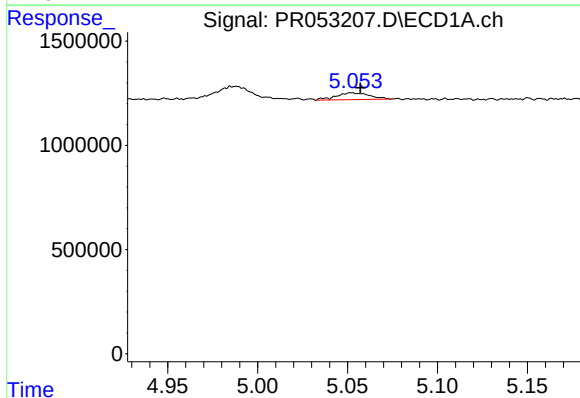
R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 427018
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



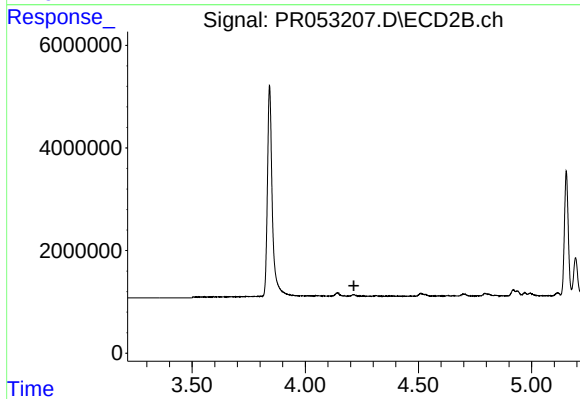
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



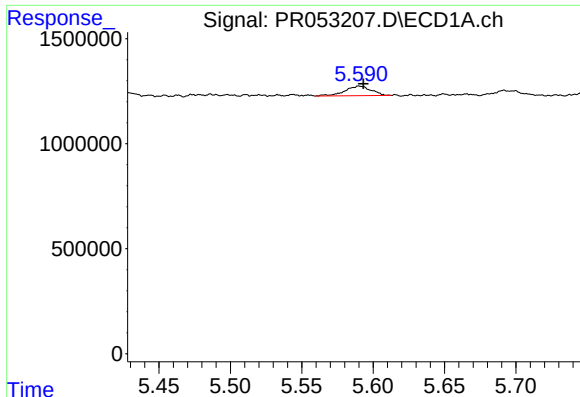
#11 AR-1232-1

R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 427018
Conc: 5.53 ng/ml



#11 AR-1232-1

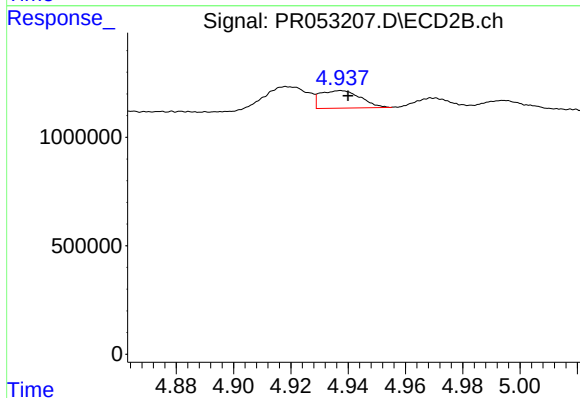
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#12 AR-1232-2

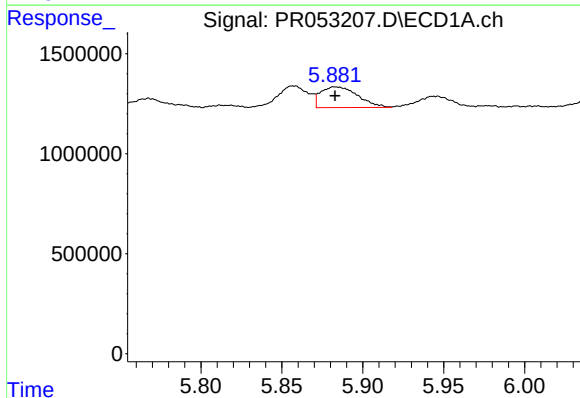
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 576127
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



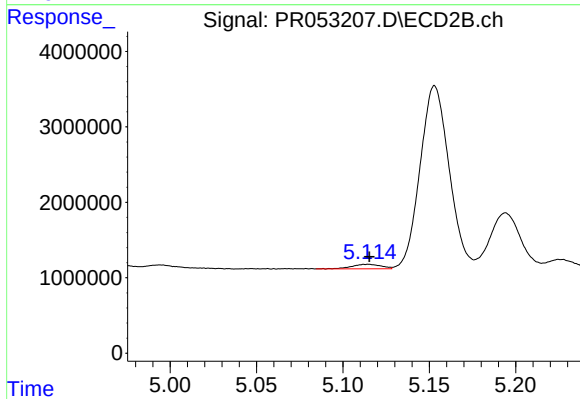
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 792625
Conc: 10.93 ng/ml



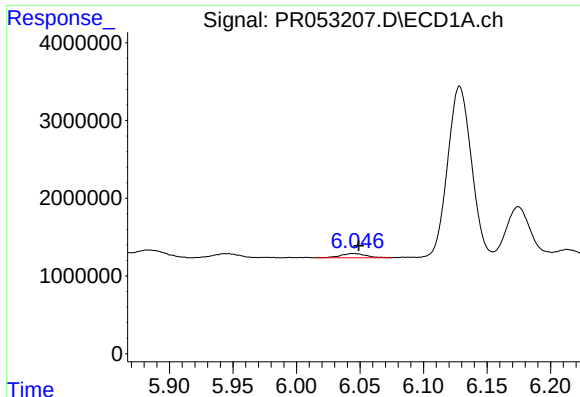
#13 AR-1232-3

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 1652678
Conc: 22.61 ng/ml



#13 AR-1232-3

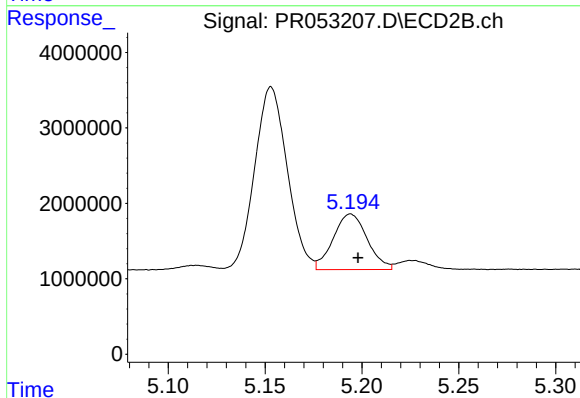
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 700873
Conc: 18.53 ng/ml



#14 AR-1232-4

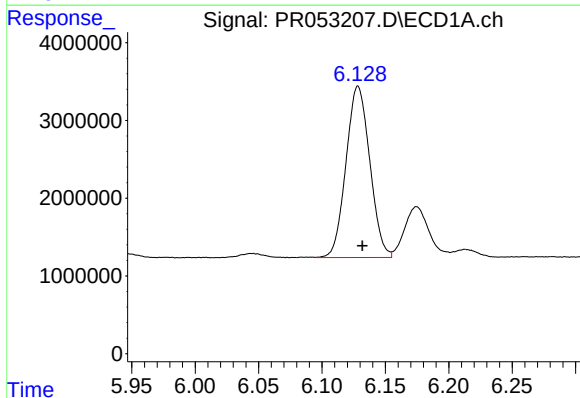
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 748533
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



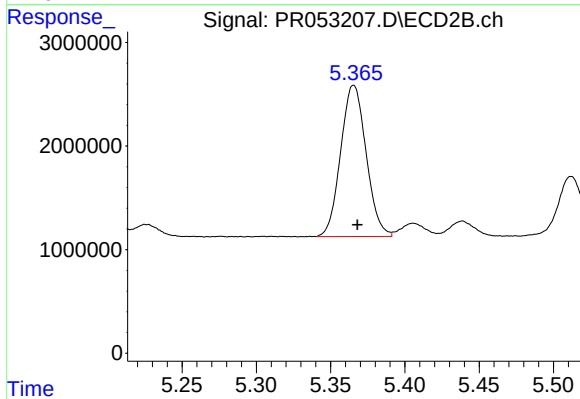
#14 AR-1232-4

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 9020400
Conc: 253.18 ng/ml



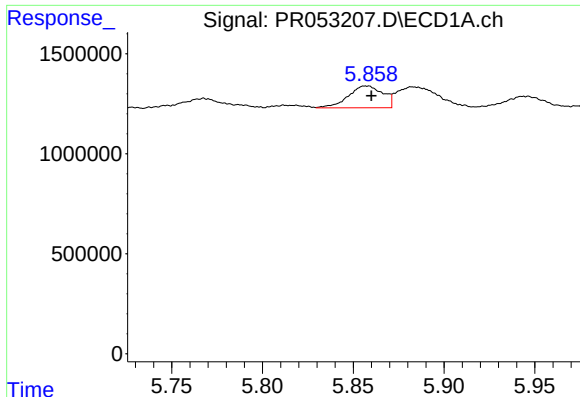
#15 AR-1232-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 28784084
Conc: 954.27 ng/ml



#15 AR-1232-5

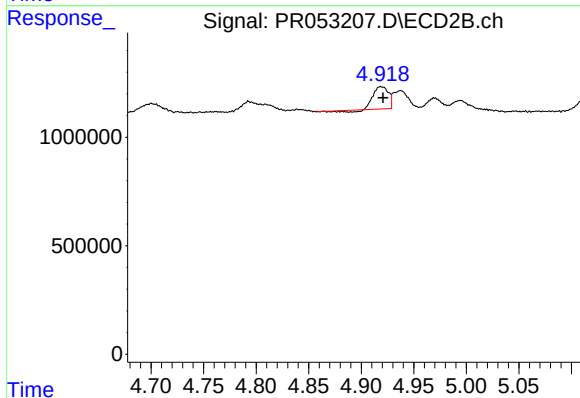
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 17408574
Conc: 456.00 ng/ml



#16 AR-1242-1

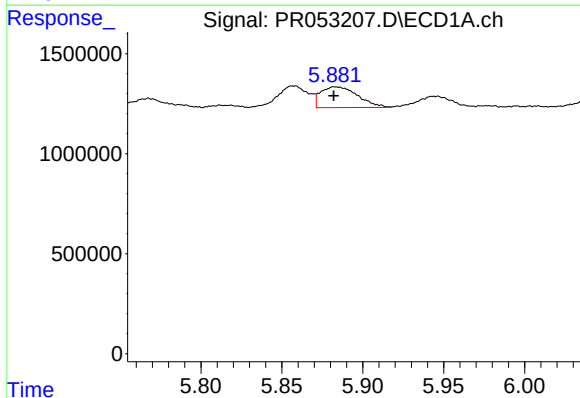
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 1449148
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



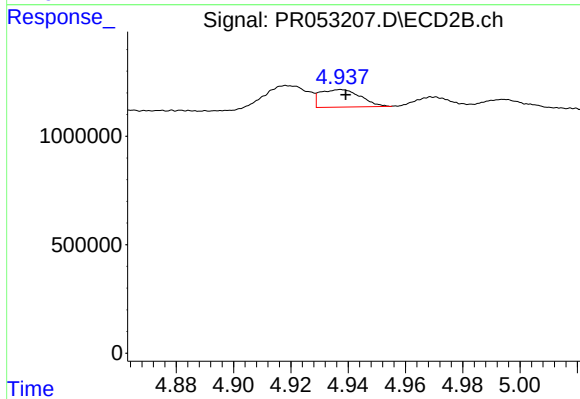
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 948992
Conc: 10.44 ng/ml



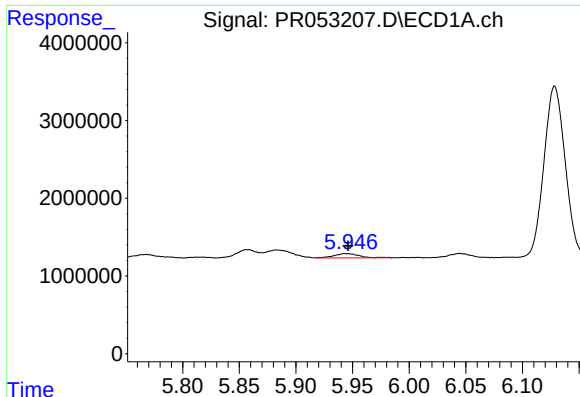
#17 AR-1242-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 1652678
Conc: 12.15 ng/ml



#17 AR-1242-2

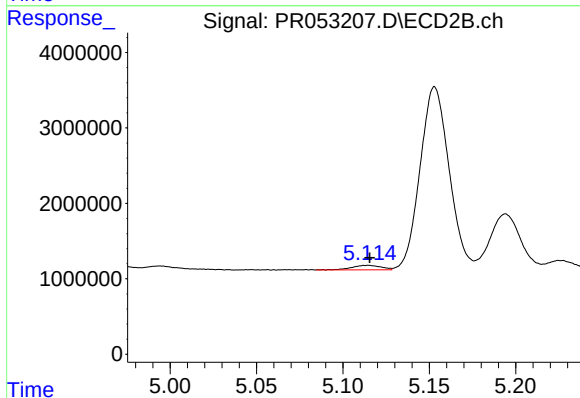
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 792625
Conc: 5.88 ng/ml



#18 AR-1242-3

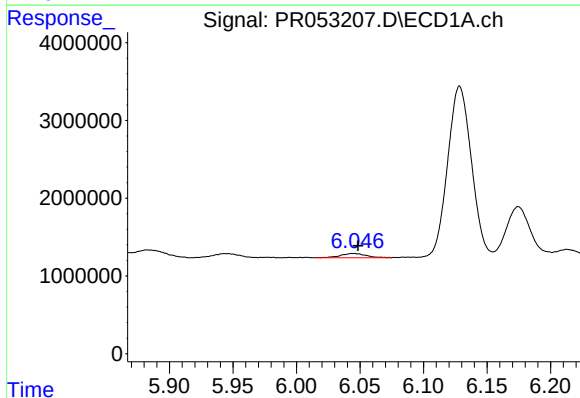
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 866221
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



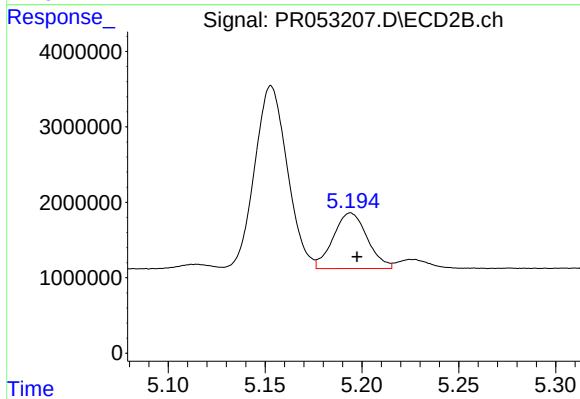
#18 AR-1242-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 700873
Conc: 9.72 ng/ml



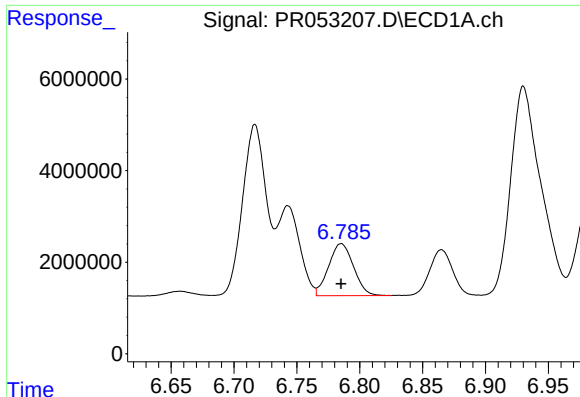
#19 AR-1242-4

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 748533
Conc: 10.57 ng/ml



#19 AR-1242-4

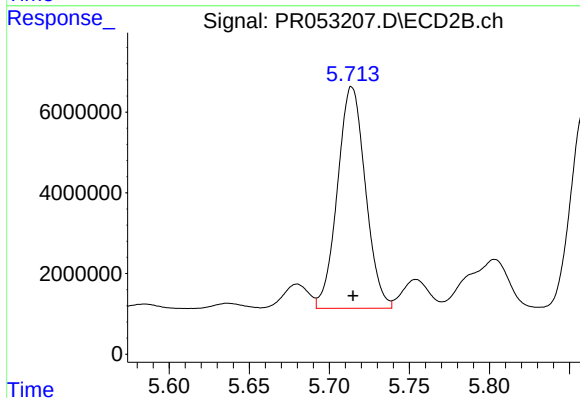
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 9020400
Conc: 122.23 ng/ml



#20 AR-1242-5

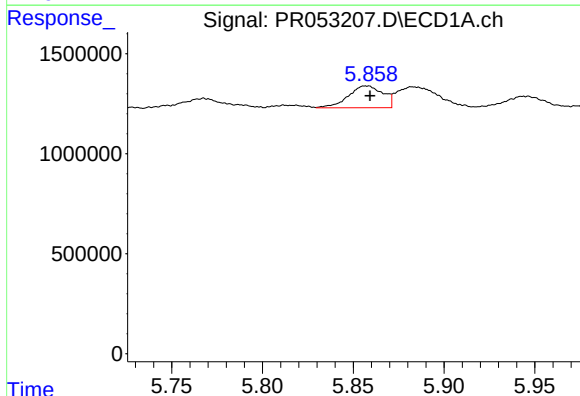
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 15665569
Conc: 207.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



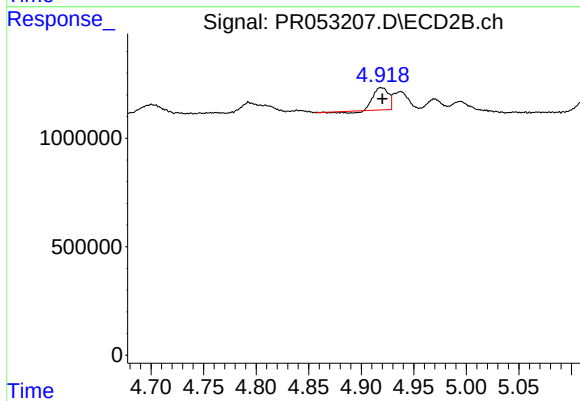
#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 66661384
Conc: 772.90 ng/ml



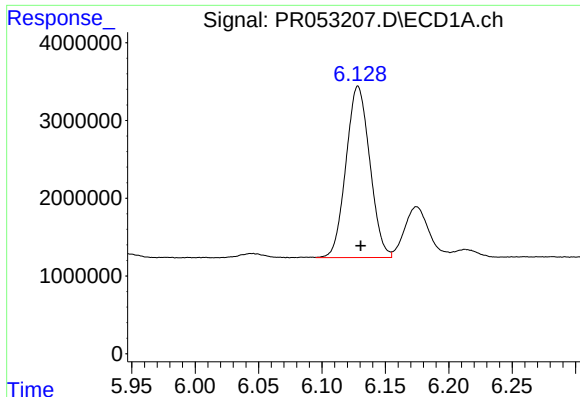
#21 AR-1248-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1449148
Conc: 19.56 ng/ml



#21 AR-1248-1

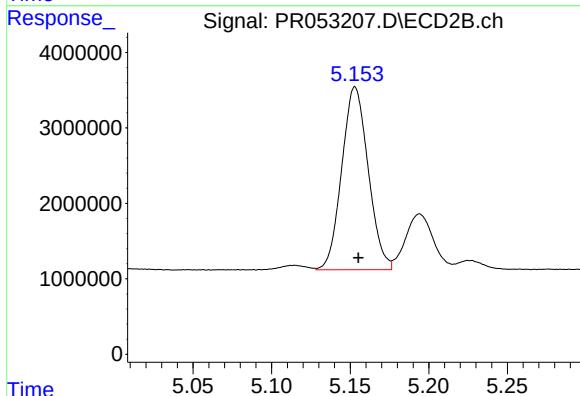
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 948992
Conc: 13.64 ng/ml



#22 AR-1248-2

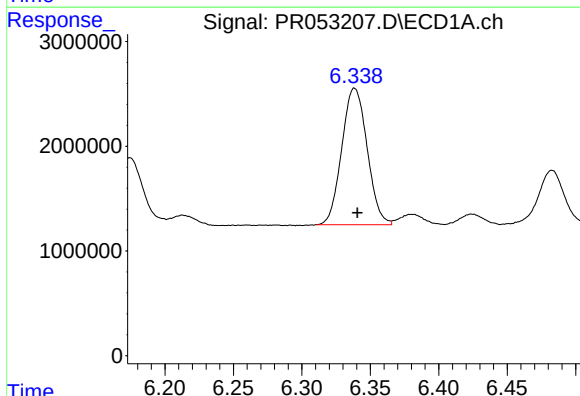
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 28784084
Conc: 267.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



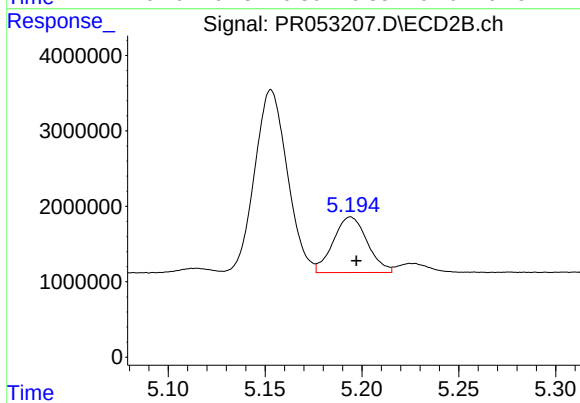
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 28403030
Conc: 282.25 ng/ml



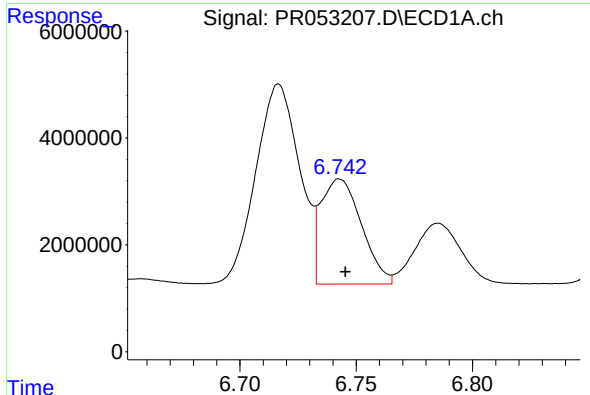
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 16813037
Conc: 142.69 ng/ml



#23 AR-1248-3

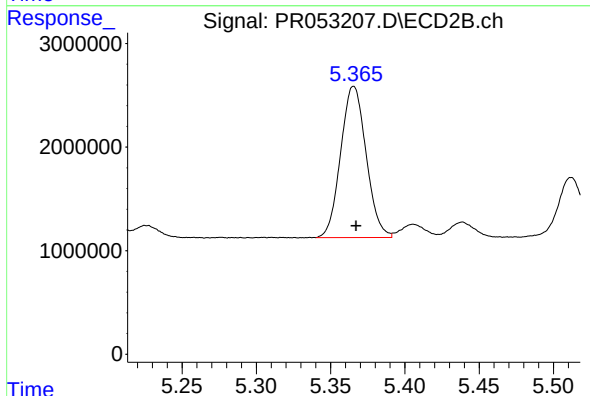
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 9020400
Conc: 85.47 ng/ml



#24 AR-1248-4

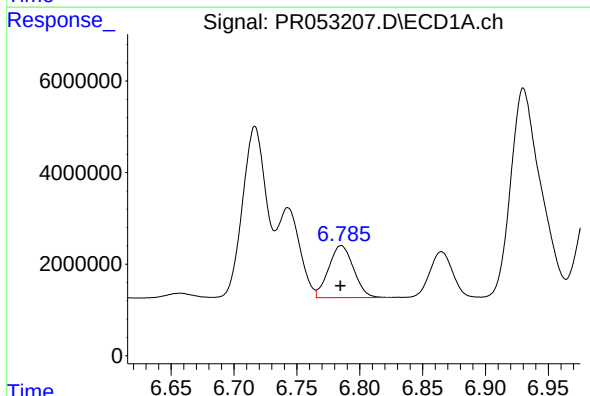
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 23877811
Conc: 183.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



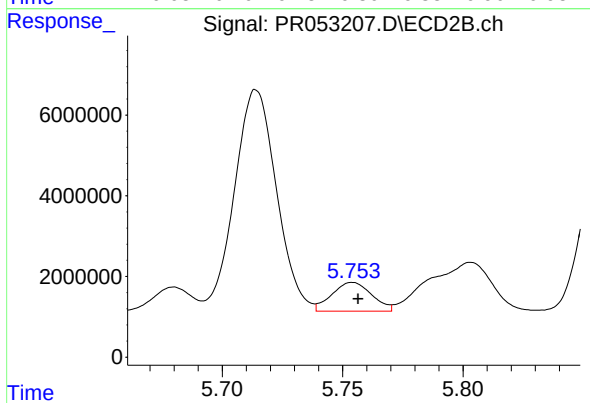
#24 AR-1248-4

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 17408574
Conc: 140.99 ng/ml



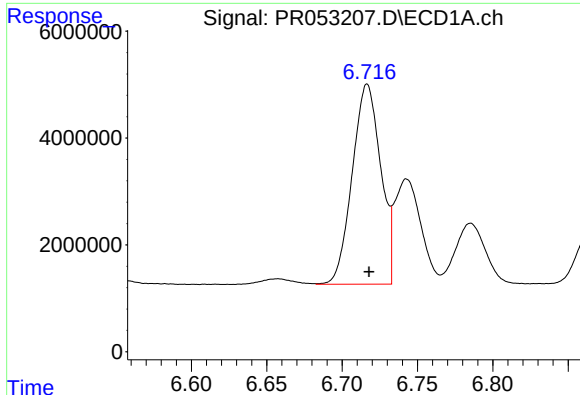
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 15665569
Conc: 124.66 ng/ml



#25 AR-1248-5

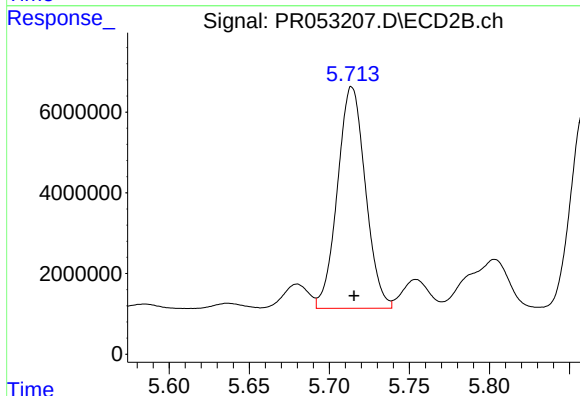
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 8226124
Conc: 71.08 ng/ml



#26 AR-1254-1

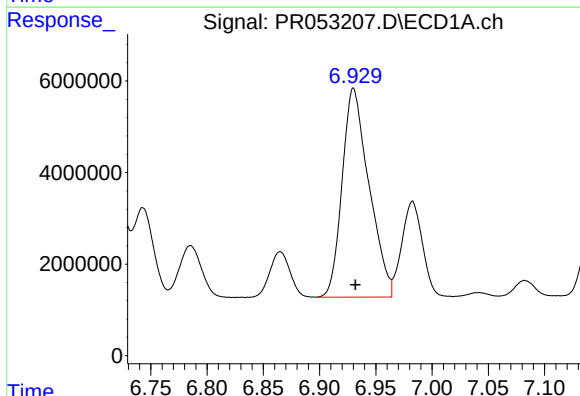
R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 49208620
Conc: 378.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



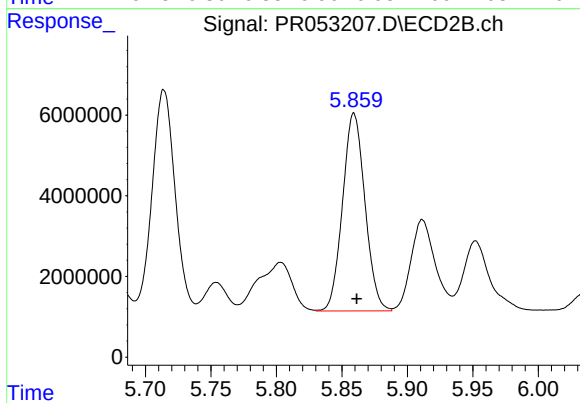
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 66661384
Conc: 384.70 ng/ml



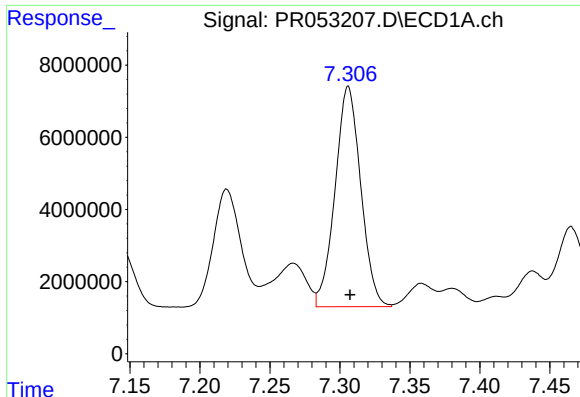
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 75672239
Conc: 377.83 ng/ml



#27 AR-1254-2

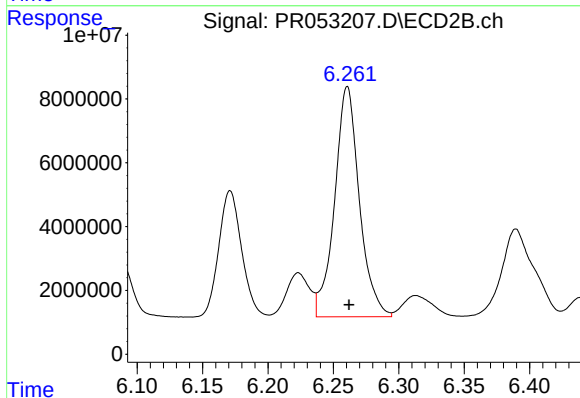
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 58381540
Conc: 385.87 ng/ml



#28 AR-1254-3

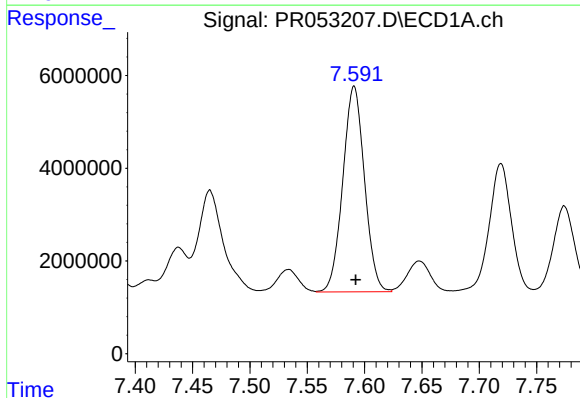
R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 77969355
Conc: 378.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



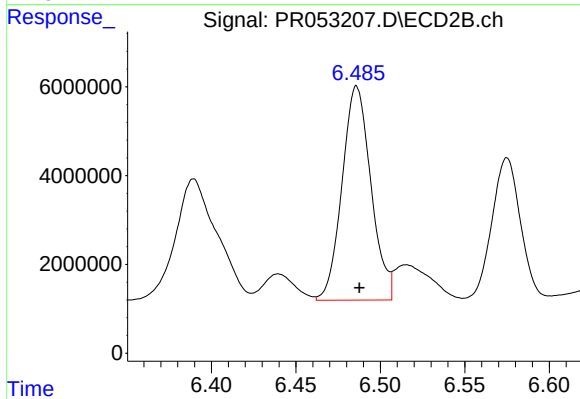
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 95028351
Conc: 387.29 ng/ml



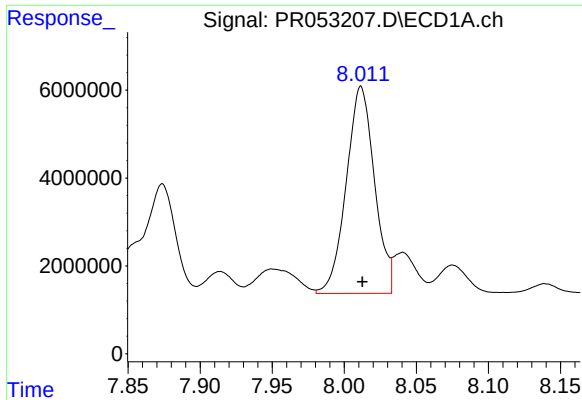
#29 AR-1254-4

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 58384884
Conc: 381.18 ng/ml



#29 AR-1254-4

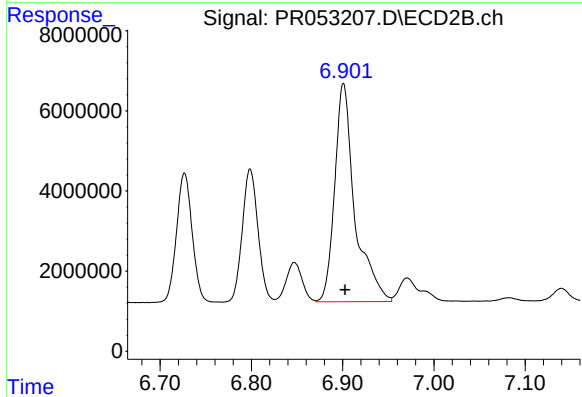
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 57337031
Conc: 389.07 ng/ml



#30 AR-1254-5

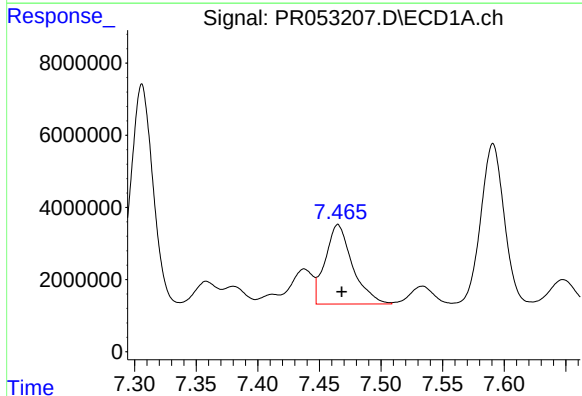
R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 64131292
Conc: 377.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



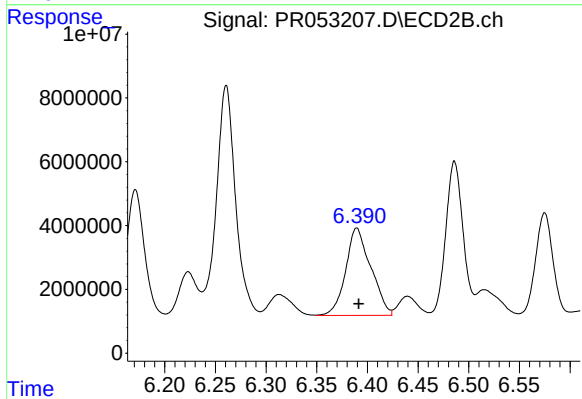
#30 AR-1254-5

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 83591915
Conc: 390.33 ng/ml



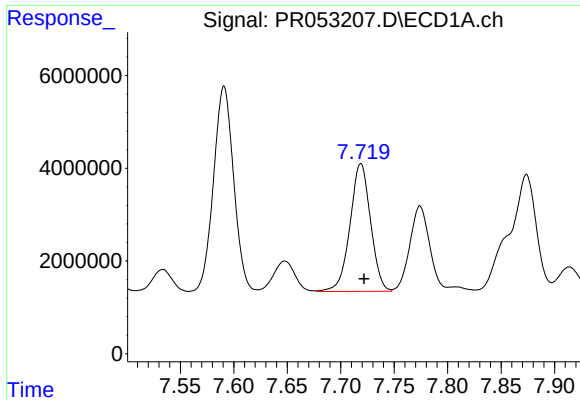
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 33848738
Conc: 244.68 ng/ml



#31 AR-1260-1

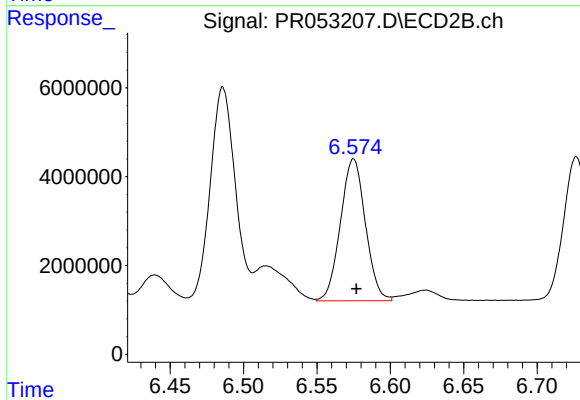
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 47149499
Conc: 287.55 ng/ml



#32 AR-1260-2

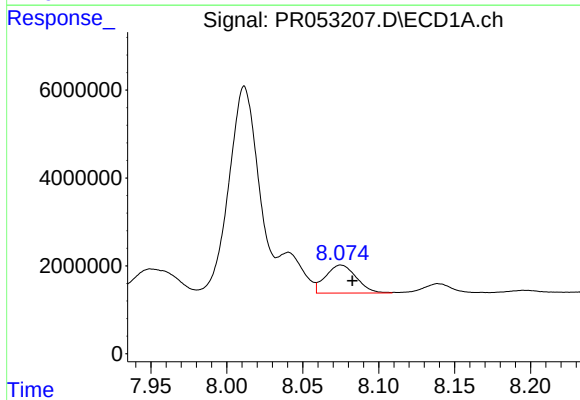
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 36919366
Conc: 222.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



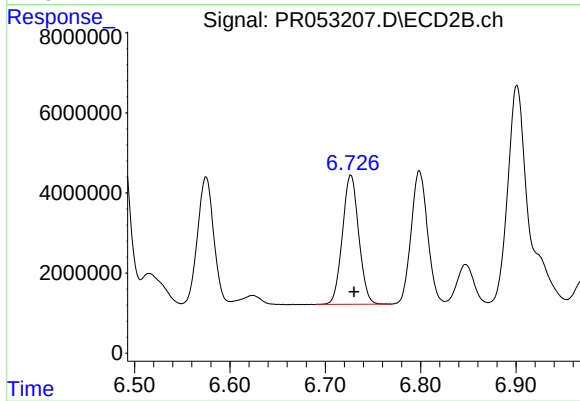
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 37895238
Conc: 191.67 ng/ml



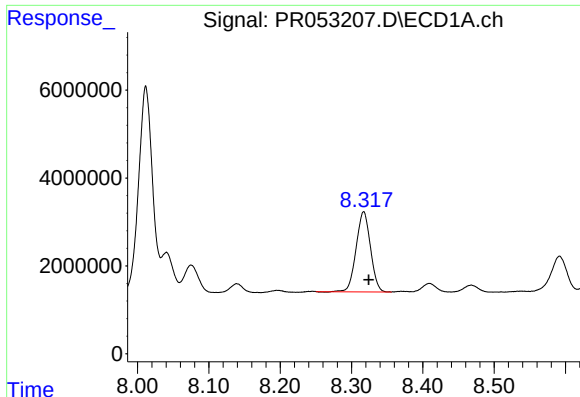
#33 AR-1260-3

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 9000622
Conc: 70.11 ng/ml



#33 AR-1260-3

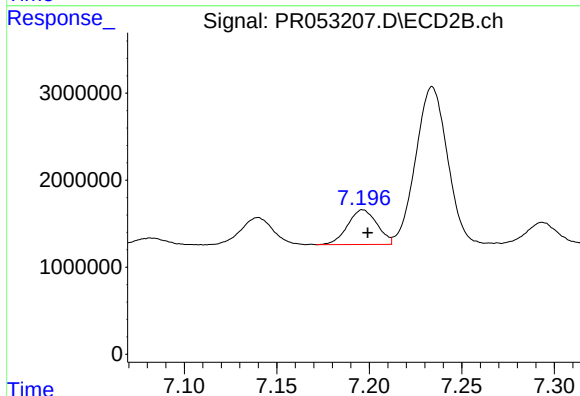
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 38432558
Conc: 199.22 ng/ml



#34 AR-1260-4

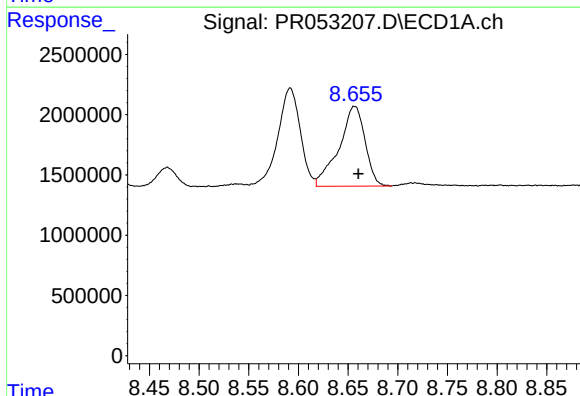
R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 25515278
Conc: 172.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



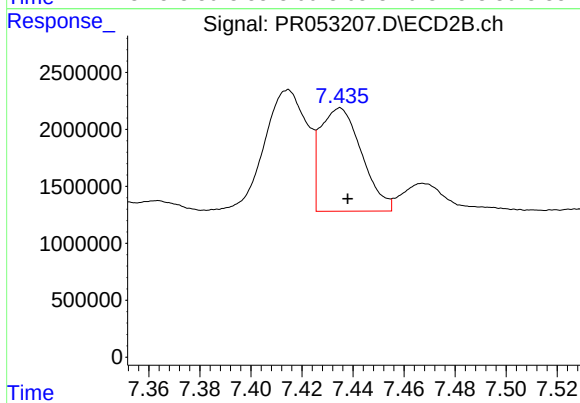
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 4417369
Conc: 27.28 ng/ml



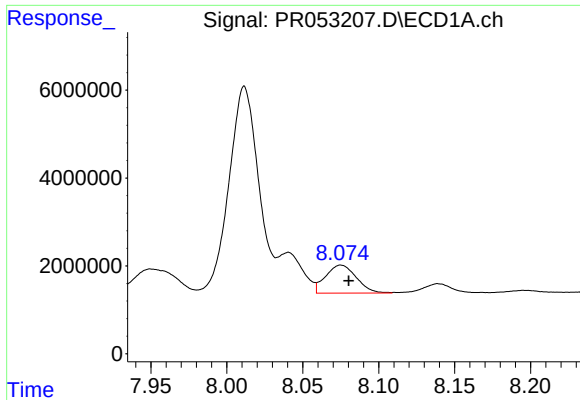
#35 AR-1260-5

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 12149186
Conc: 41.98 ng/ml



#35 AR-1260-5

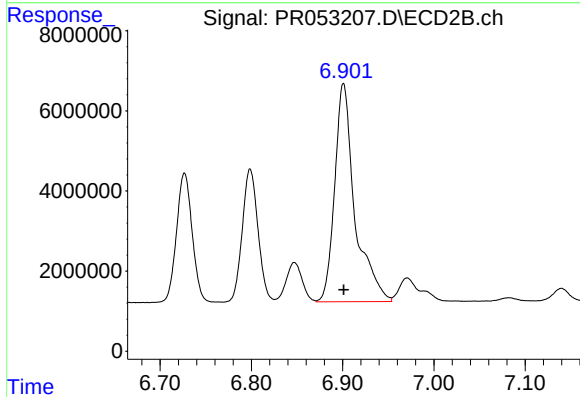
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 10211868
Conc: 27.60 ng/ml



#36 AR-1262-1

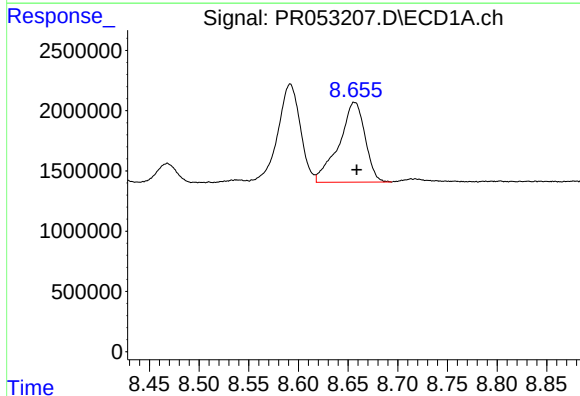
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 9000622
Conc: 42.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



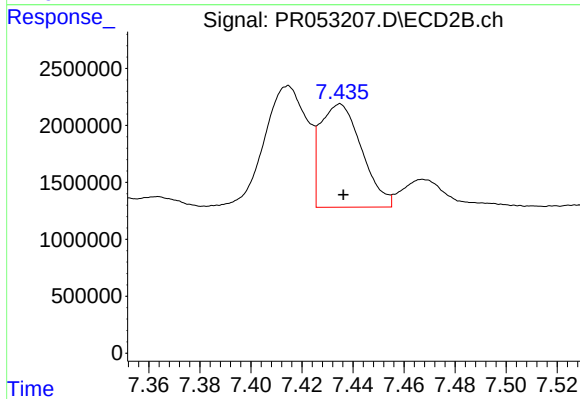
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 83591915
Conc: 703.06 ng/ml



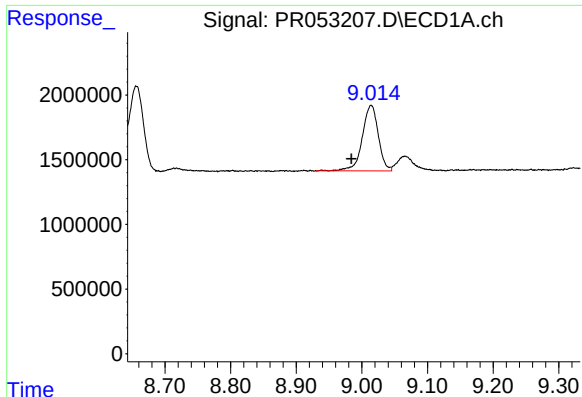
#37 AR-1262-2

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 12149186
Conc: 31.88 ng/ml



#37 AR-1262-2

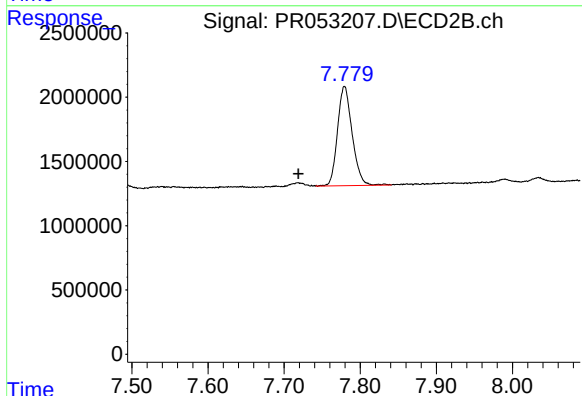
R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 10211868
Conc: 25.31 ng/ml



#38 AR-1262-3

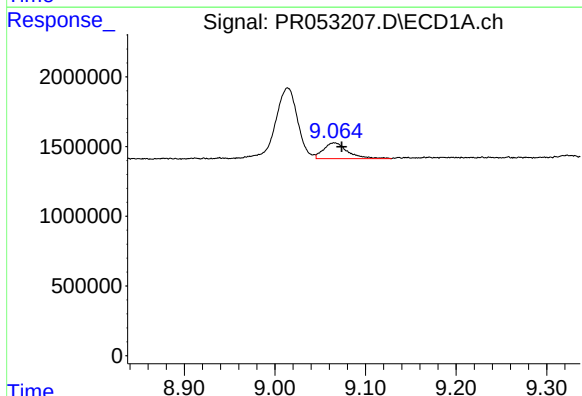
R.T.: 9.014 min
Delta R.T.: 0.030 min
Response: 8571883
Conc: 49.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



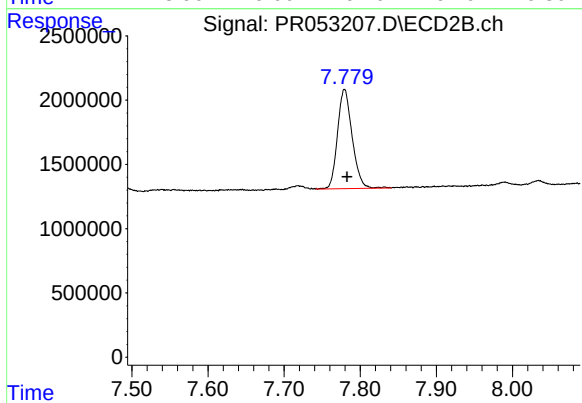
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.061 min
Response: 10315652
Conc: 63.17 ng/ml



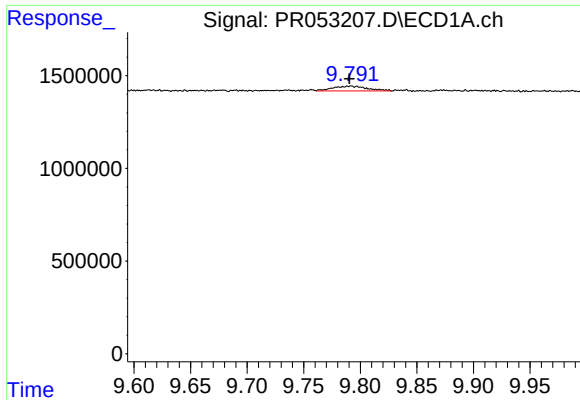
#39 AR-1262-4

R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 2092319
Conc: 18.69 ng/ml



#39 AR-1262-4

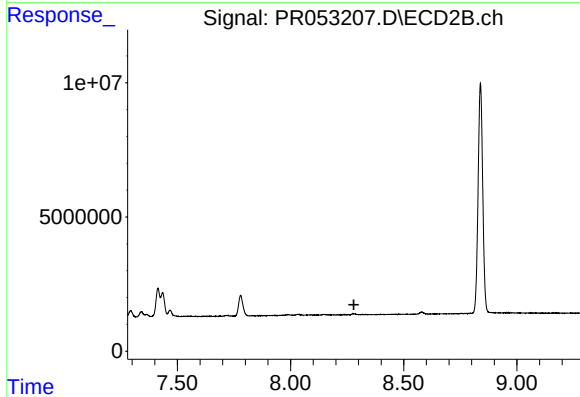
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 10315652
Conc: 34.29 ng/ml



#40 AR-1262-5

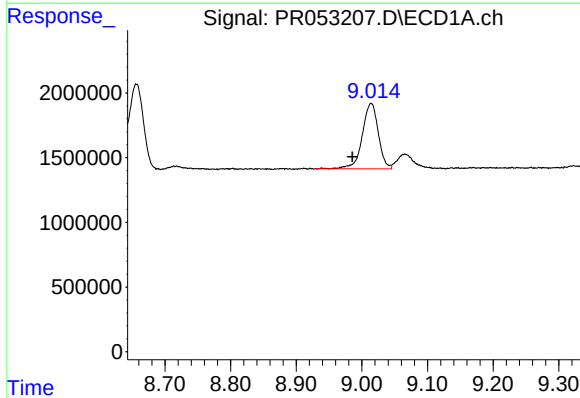
R.T.: 9.791 min
Delta R.T.: 0.001 min
Response: 553198
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



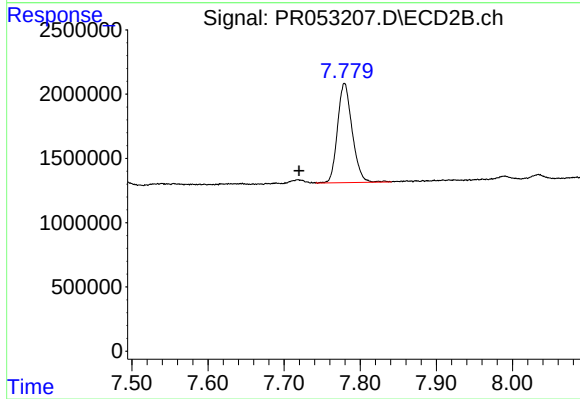
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



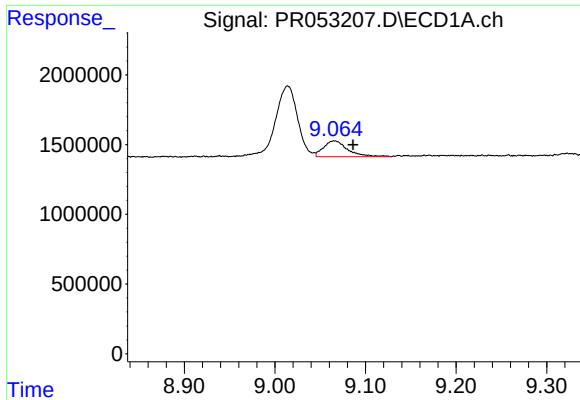
#41 AR-1268-1

R.T.: 9.014 min
Delta R.T.: 0.029 min
Response: 8571883
Conc: 19.60 ng/ml



#41 AR-1268-1

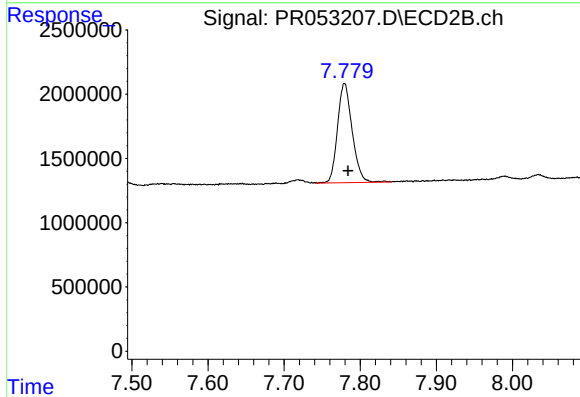
R.T.: 7.779 min
Delta R.T.: 0.060 min
Response: 10315652
Conc: 23.21 ng/ml



#42 AR-1268-2

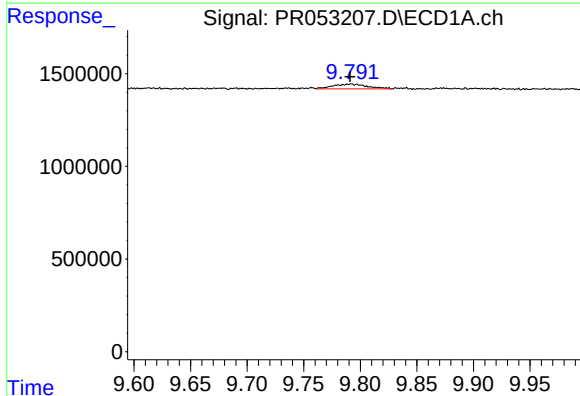
R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 2092319
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



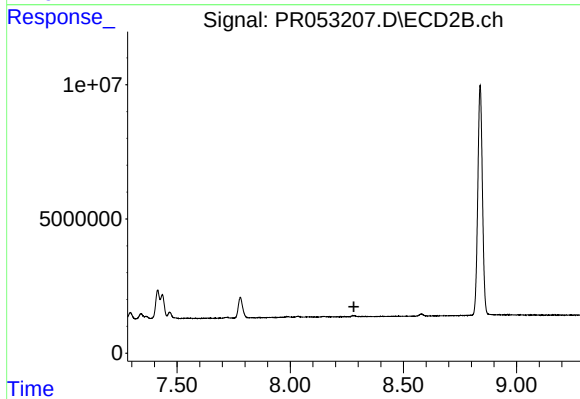
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 10315652
Conc: 25.42 ng/ml



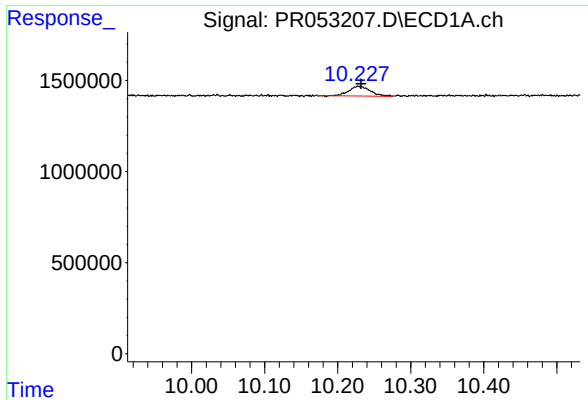
#44 AR-1268-4

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 553198
Conc: 3.55 ng/ml



#44 AR-1268-4

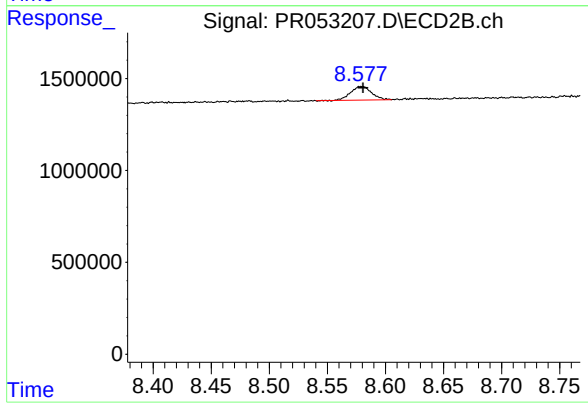
R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 1068614
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 937208
Conc: 0.86 ng/ml