

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 23:12
 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: Oct 26 05:38:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.689	3.855	66238373	54873386	16.863	19.213
2)	SA Decachlor...	10.631	8.872	123.6E6	130.8E6	35.194	38.483
Target Compounds							
3)	L1 AR-1016-1	5.877	4.938	1204593	1081285	9.921	12.350
4)	L1 AR-1016-2	5.906	4.956	1530614	853378	8.844	6.356 #
5)	L1 AR-1016-3	5.964	5.134	998210	787411	9.272	11.069
6)	L1 AR-1016-4	6.064	5.173	910328	22846718	10.326	419.622 #
7)	L1 AR-1016-5	6.360	5.386	16784893	14983096	189.566	206.783
8)	L2 AR-1221-1	4.858f	4.076	794011	651974	17.320	16.900
9)	L2 AR-1221-2	4.992	4.156	2219243	758015	44.708	31.376 #
10)	L2 AR-1221-3	0.000	4.229	0	413061	N.D.	4.806 #
11)	L3 AR-1232-1	0.000	4.229	0	413061	N.D.	6.965 #
12)	L3 AR-1232-2	5.609	4.956	877580	853378	21.766	14.493 #
13)	L3 AR-1232-3	5.906	5.134	1530614	787411	20.485	26.335 #
14)	L3 AR-1232-4	6.064	5.214	910328	7463505	24.305	289.034 #
15)	L3 AR-1232-5	6.150	5.386	27825866	14983096	901.695	525.118 #
16)	L4 AR-1242-1	5.877	4.938	1204593	1081285	12.098	15.364 #
17)	L4 AR-1242-2	5.906	4.956	1530614	853378	10.880	7.975 #
18)	L4 AR-1242-3	5.964	5.134	998210	787411	11.348	13.842
19)	L4 AR-1242-4	6.064	5.214	910328	7463505	12.769	138.514 #
20)	L4 AR-1242-5	6.808	5.736	14939335	55994300	195.884	814.903 #
21)	L5 AR-1248-1	5.877	4.938	1204593	1081285	16.498	20.755 #
22)	L5 AR-1248-2	6.150	5.173	27825866	22846718	259.519	312.526
23)	L5 AR-1248-3	6.360	5.214	16784893	7463505	143.989	95.676 #
24)	L5 AR-1248-4	6.764	5.386	22710606	14983096	177.870	159.349
25)	L5 AR-1248-5	6.808	5.777	14939335	7070205	121.220	74.728 #
26)	L6 AR-1254-1	6.739	5.736	46955903	55994300	352.610	386.107
27)	L6 AR-1254-2	6.952	5.882	71934955	48412546	347.982	385.924
28)	L6 AR-1254-3	7.329	6.284	73616288	82004283	351.105	386.027
29)	L6 AR-1254-4	7.613	6.510	55643921	49863270	353.619	386.067
30)	L6 AR-1254-5	8.034	6.925	61655094	70485414	357.088	384.971
31)	L7 AR-1260-1	7.488	6.413	30697788	38931995	205.425	305.055 #
32)	L7 AR-1260-2	7.741	6.599	34307348	30156549	191.826	201.298
33)	L7 AR-1260-3	8.099	6.751	8611059	32626184	60.722	219.994 #
34)	L7 AR-1260-4	8.341	7.222	25275423	3638932	152.754	29.979 #
35)	L7 AR-1260-5	8.683	7.459	11759317	8942022	36.279	28.821
36)	L8 AR-1262-1	8.099	6.751	8611059	32626184	41.645	258.293 #
37)	L8 AR-1262-2	8.683	7.459	11759317	8942022	31.279	26.284
38)	L8 AR-1262-3	9.042	7.744	8445883	314704	49.889	2.257 #
39)	L8 AR-1262-4	9.093	7.804	1943470	9627501	16.420	35.818 #
40)	L8 AR-1262-5	9.821	8.307	549626	453519	3.709	3.295
41)	L9 AR-1268-1	9.042	7.744	8445883	314704	19.012	0.789 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
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 Acq On : 25 Oct 2021 23:12
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

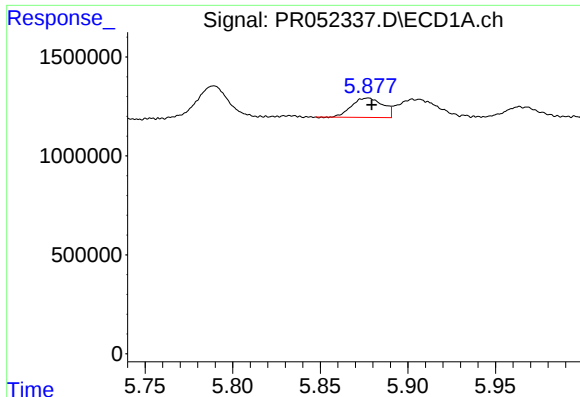
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:38:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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
42) L9	AR-1268-2	9.093	7.804	1943470	9627501	4.794	24.799 #
43) L9	AR-1268-3	0.000	8.015	0	433759	N.D.	1.274 #
44) L9	AR-1268-4	9.821	8.307	549626	453519	3.374	3.039
45) L9	AR-1268-5	10.269	8.607	1951078	1359379	1.711	1.150 #

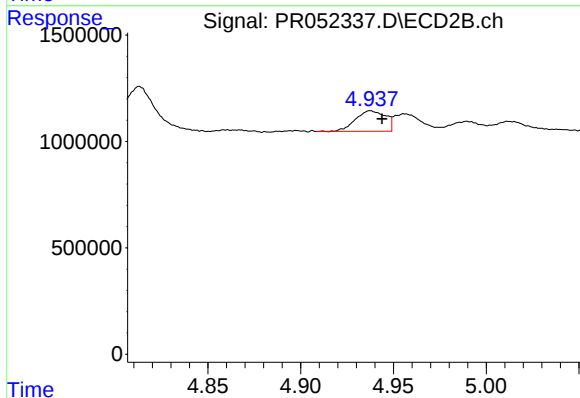
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

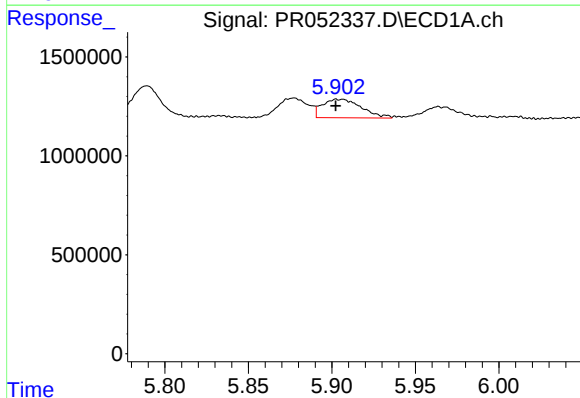
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1204593
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



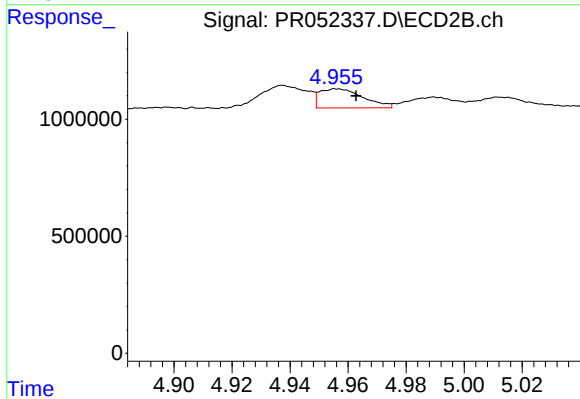
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 1081285
Conc: 12.35 ng/ml



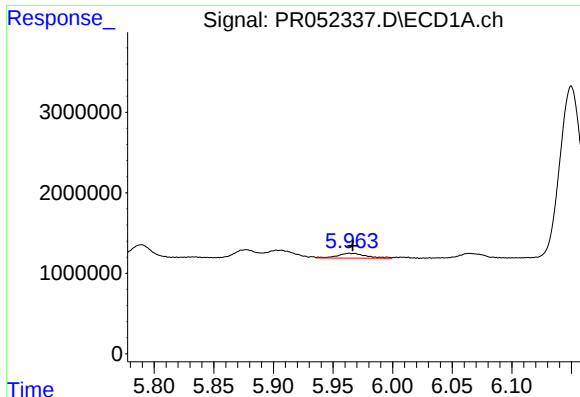
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 1530614
Conc: 8.84 ng/ml



#4 AR-1016-2

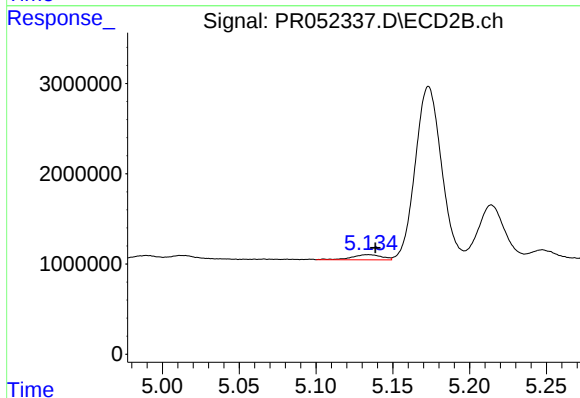
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 853378
Conc: 6.36 ng/ml



#5 AR-1016-3

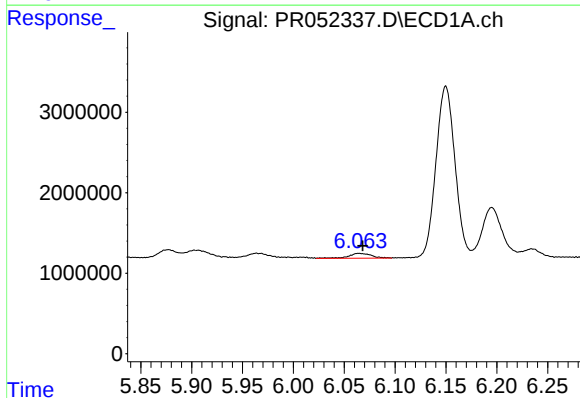
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 998210
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



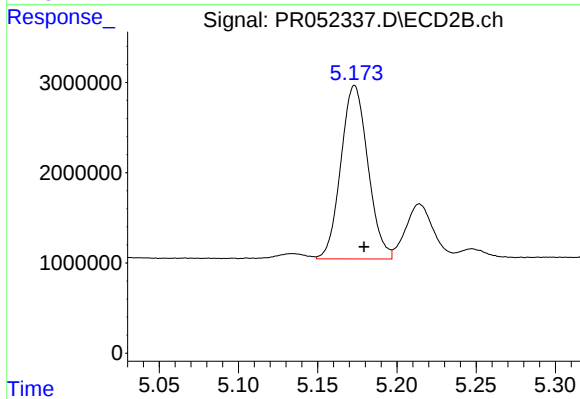
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 787411
Conc: 11.07 ng/ml



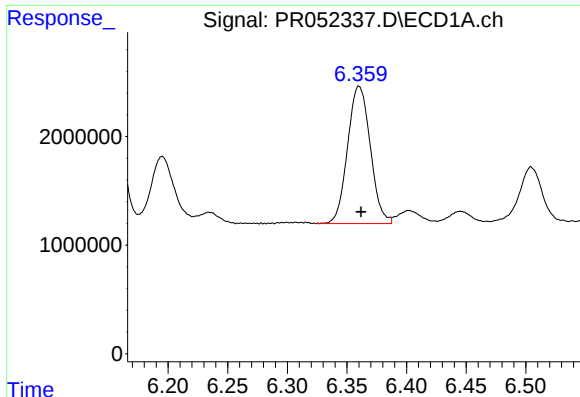
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 910328
Conc: 10.33 ng/ml



#6 AR-1016-4

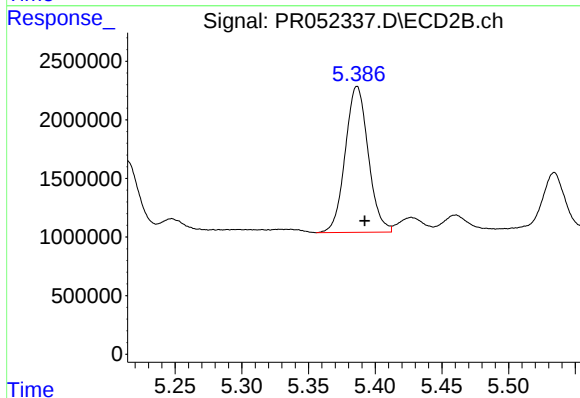
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 22846718
Conc: 419.62 ng/ml



#7 AR-1016-5

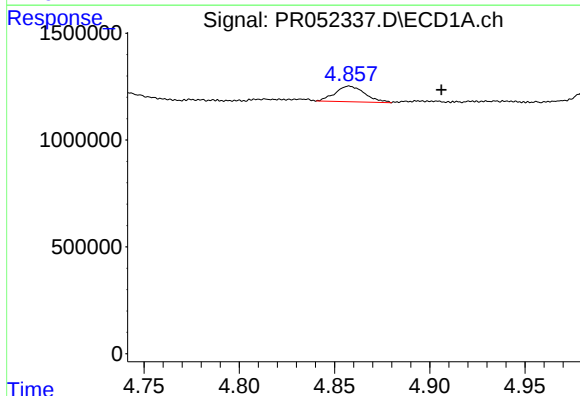
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 16784893
Conc: 189.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



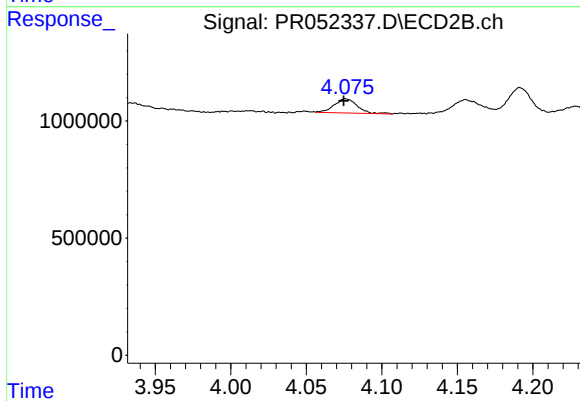
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 14983096
Conc: 206.78 ng/ml



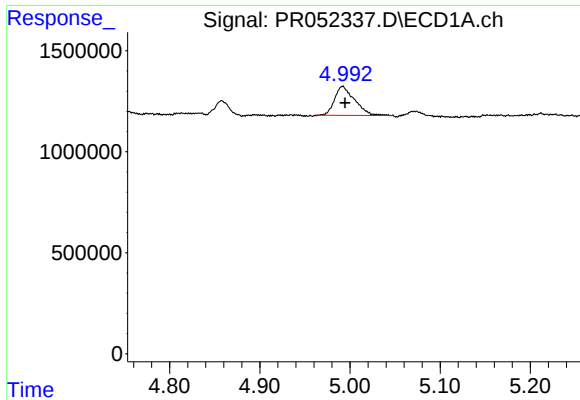
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: -0.049 min
Response: 794011
Conc: 17.32 ng/ml



#8 AR-1221-1

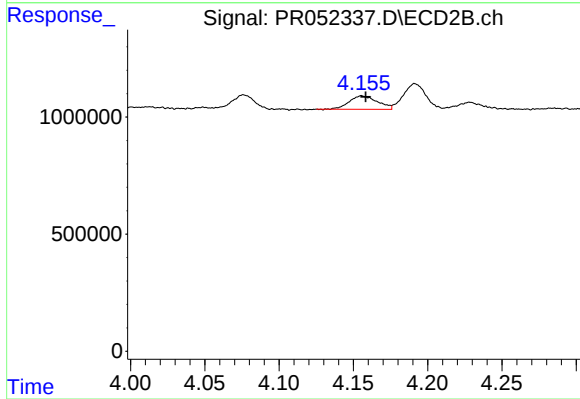
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 651974
Conc: 16.90 ng/ml



#9 AR-1221-2

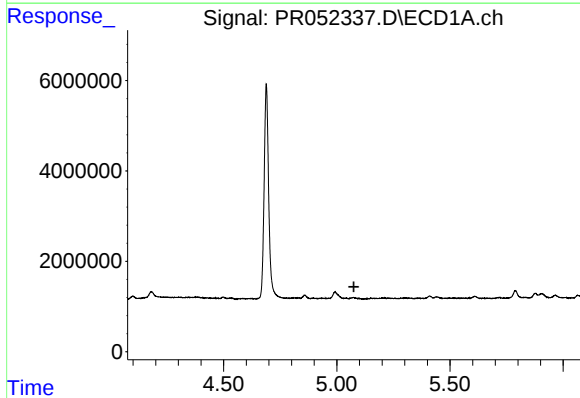
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 2219243
Conc: 44.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



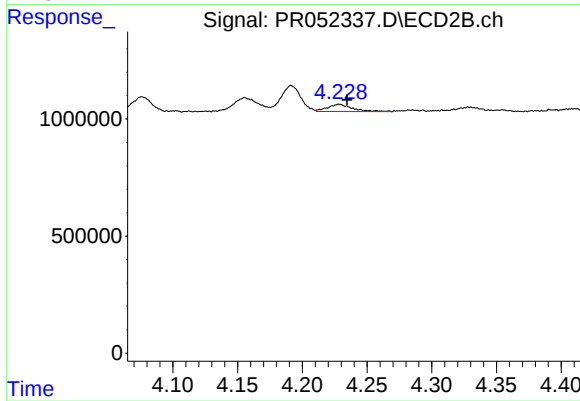
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 758015
Conc: 31.38 ng/ml



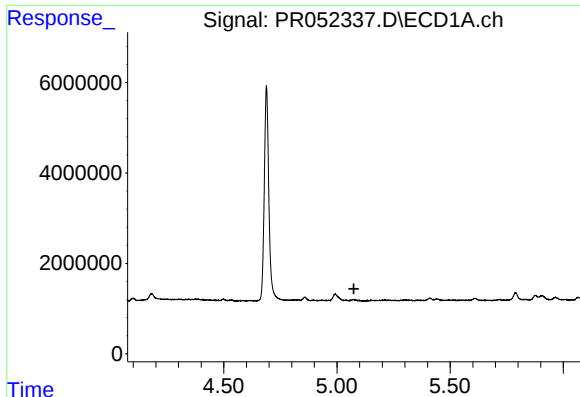
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

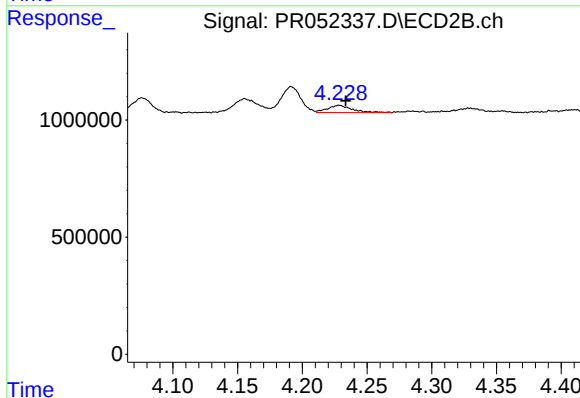
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 413061
Conc: 4.81 ng/ml



#11 AR-1232-1

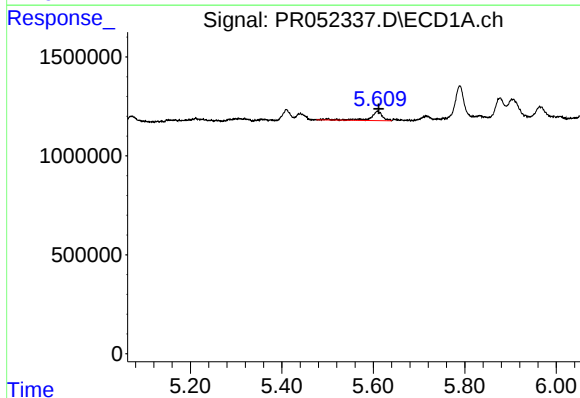
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



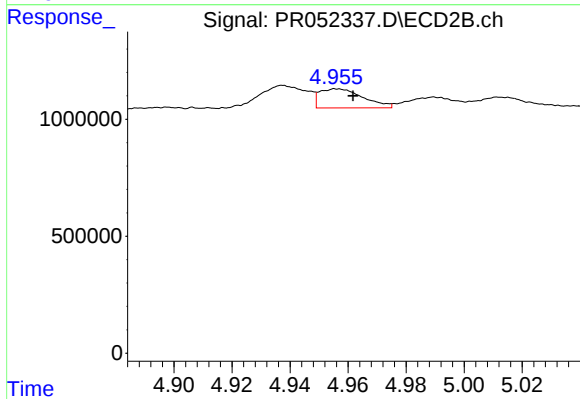
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 413061
Conc: 6.96 ng/ml



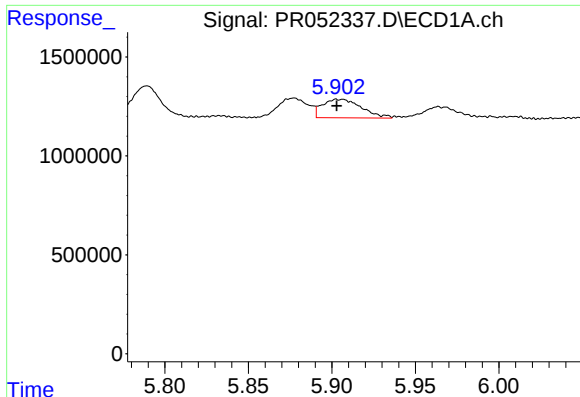
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 877580
Conc: 21.77 ng/ml



#12 AR-1232-2

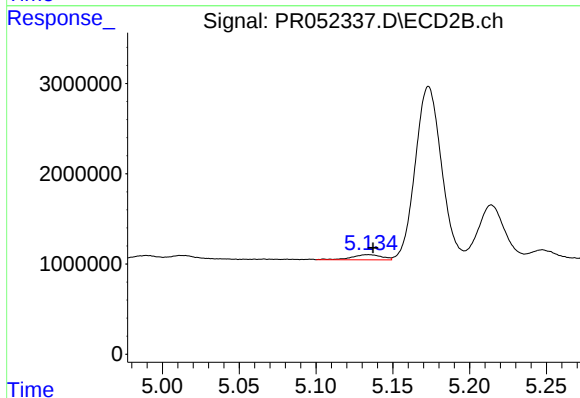
R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 853378
Conc: 14.49 ng/ml



#13 AR-1232-3

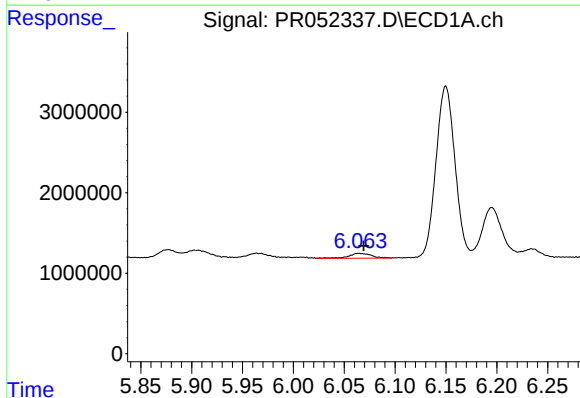
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 1530614
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



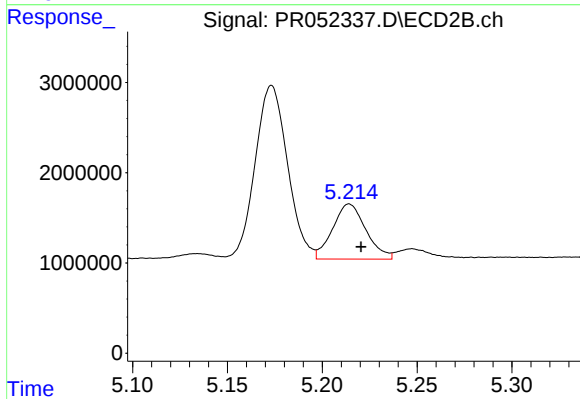
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 787411
Conc: 26.34 ng/ml



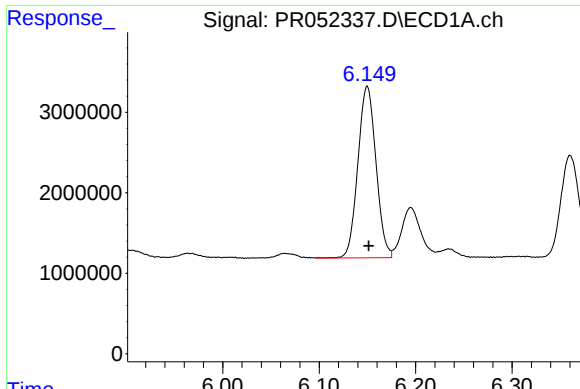
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 910328
Conc: 24.31 ng/ml



#14 AR-1232-4

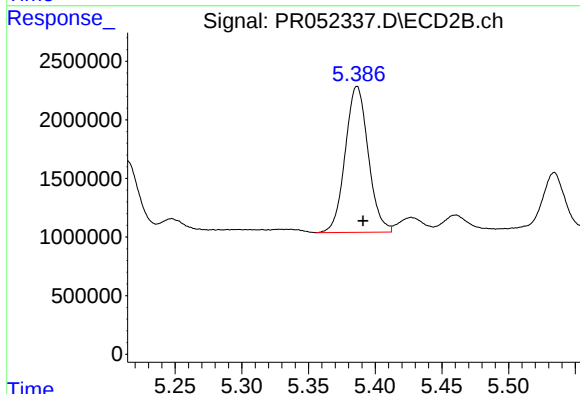
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 7463505
Conc: 289.03 ng/ml



#15 AR-1232-5

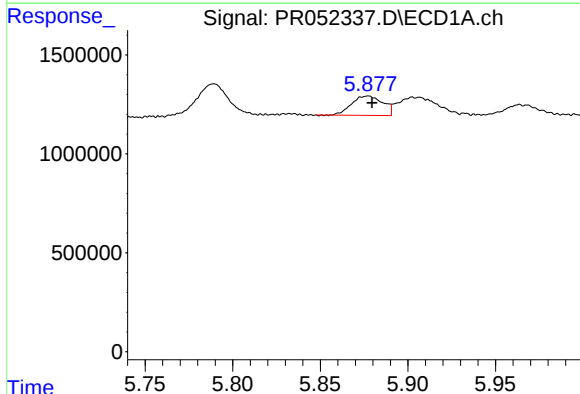
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 27825866
Conc: 901.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



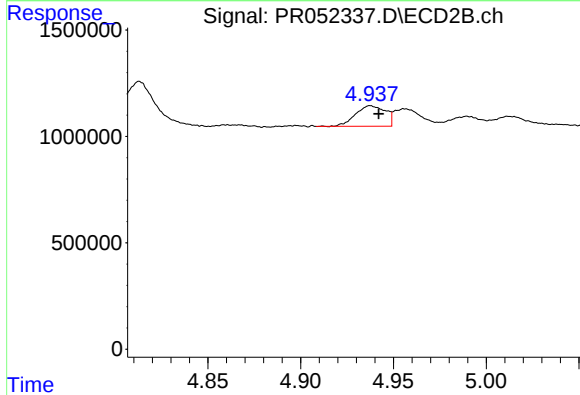
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 14983096
Conc: 525.12 ng/ml



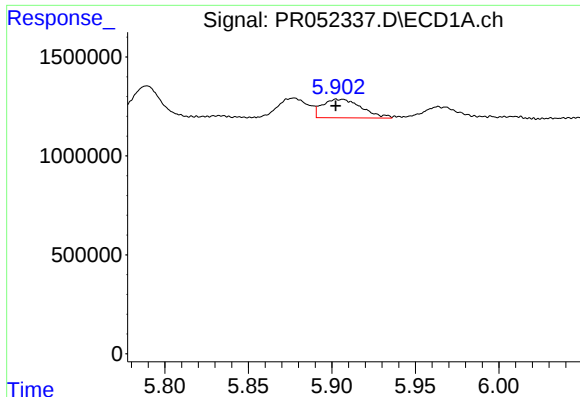
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1204593
Conc: 12.10 ng/ml



#16 AR-1242-1

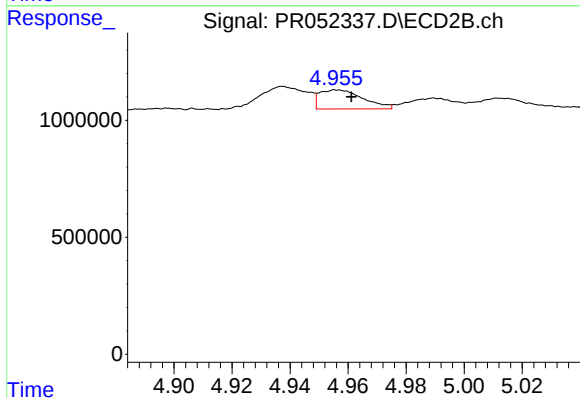
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 1081285
Conc: 15.36 ng/ml



#17 AR-1242-2

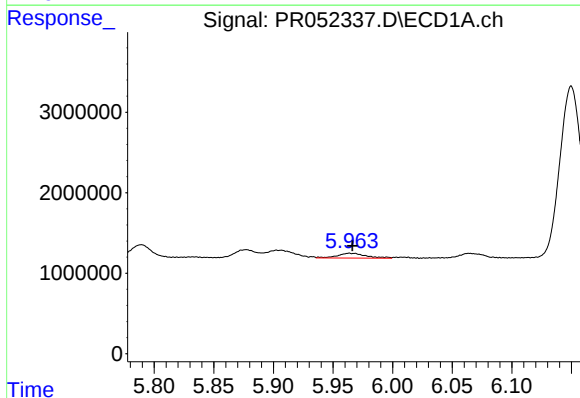
R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 1530614
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



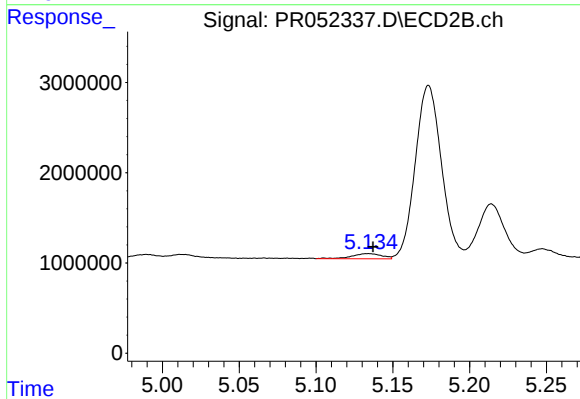
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 853378
Conc: 7.97 ng/ml



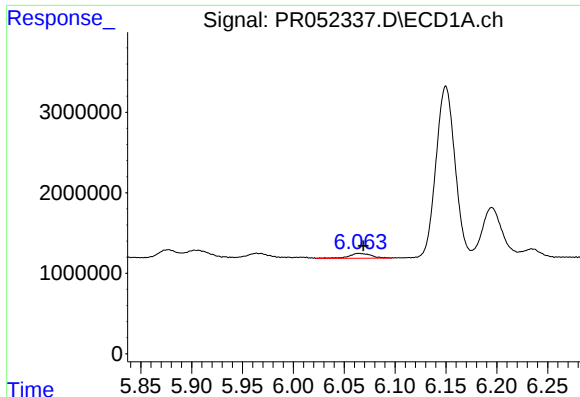
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 998210
Conc: 11.35 ng/ml



#18 AR-1242-3

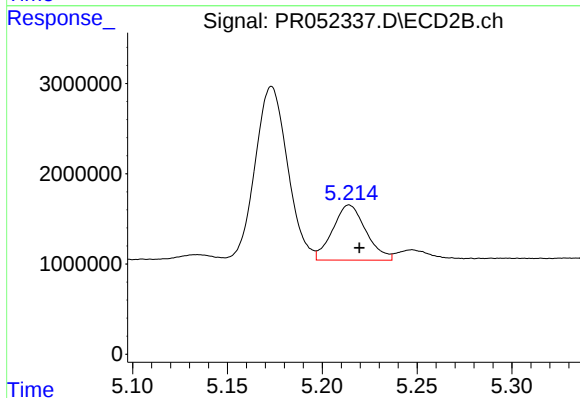
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 787411
Conc: 13.84 ng/ml



#19 AR-1242-4

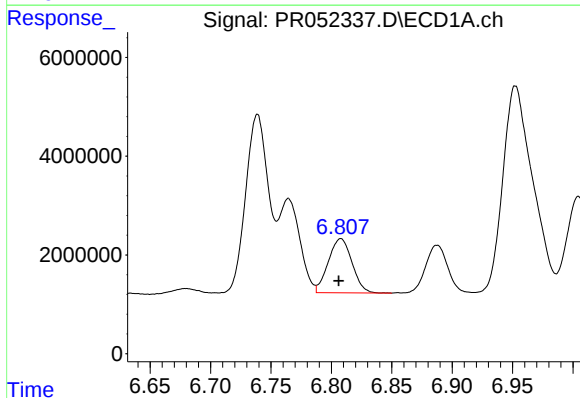
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 910328
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



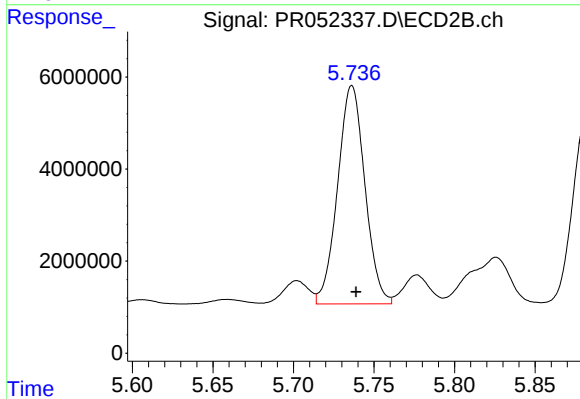
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 7463505
Conc: 138.51 ng/ml



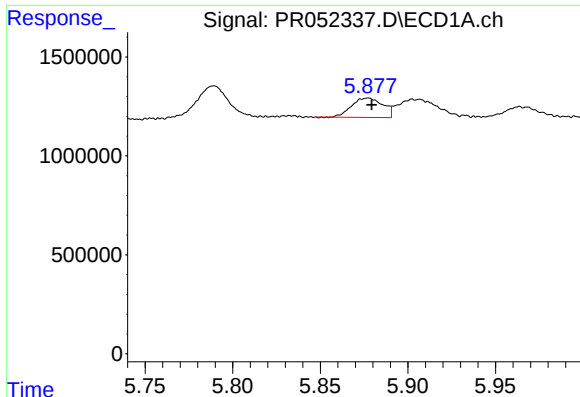
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 14939335
Conc: 195.88 ng/ml



#20 AR-1242-5

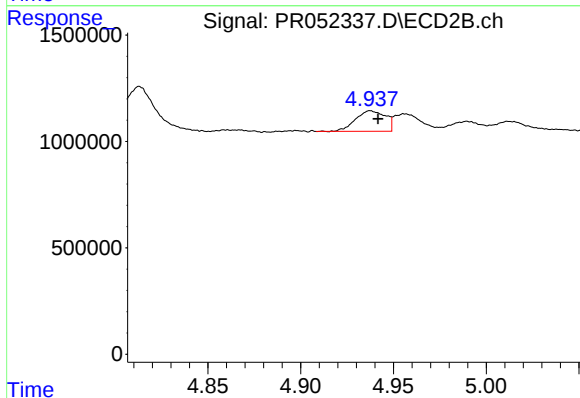
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 55994300
Conc: 814.90 ng/ml



#21 AR-1248-1

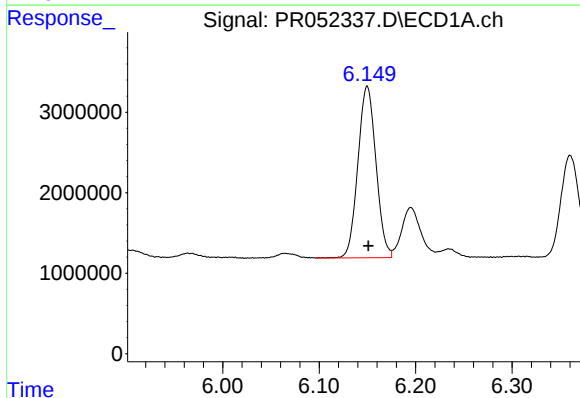
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1204593
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



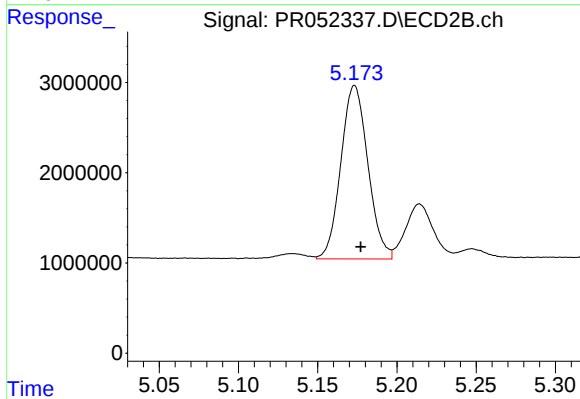
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 1081285
Conc: 20.75 ng/ml



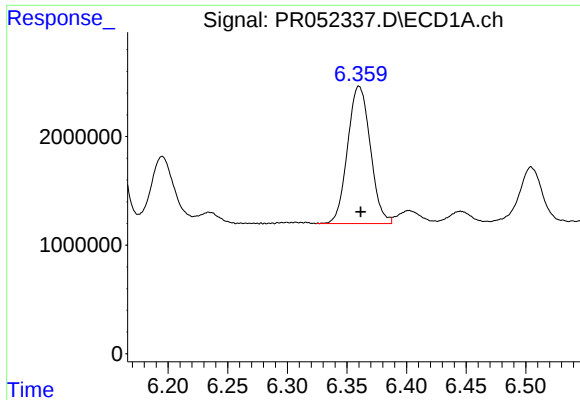
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 27825866
Conc: 259.52 ng/ml



#22 AR-1248-2

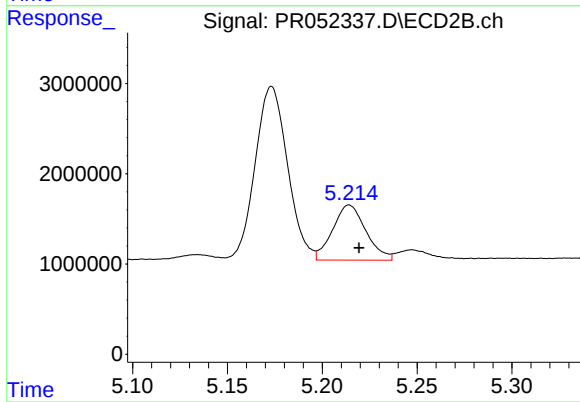
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 22846718
Conc: 312.53 ng/ml



#23 AR-1248-3

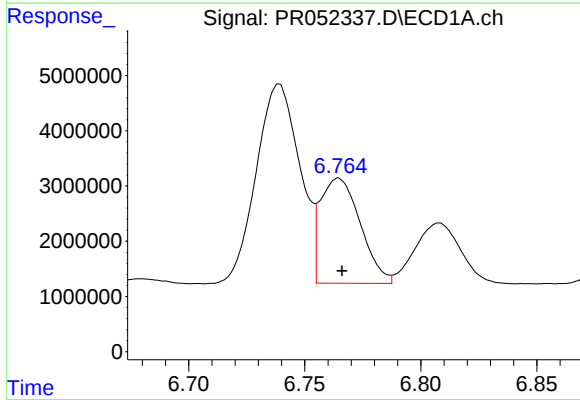
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 16784893
Conc: 143.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



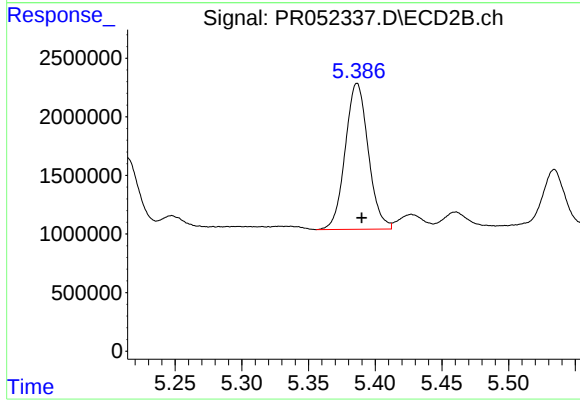
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 7463505
Conc: 95.68 ng/ml



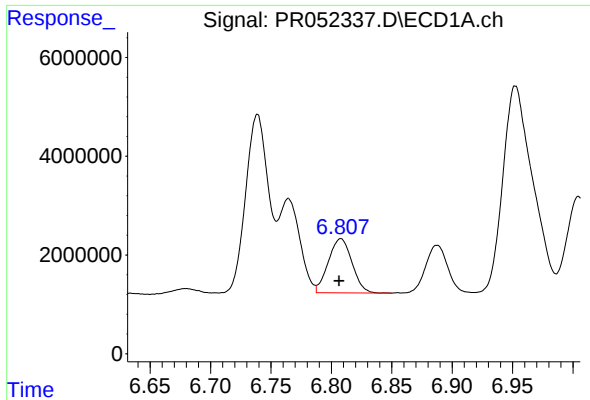
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 22710606
Conc: 177.87 ng/ml



#24 AR-1248-4

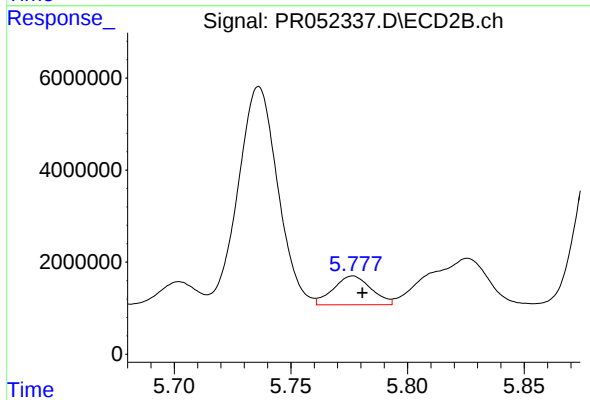
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 14983096
Conc: 159.35 ng/ml



#25 AR-1248-5

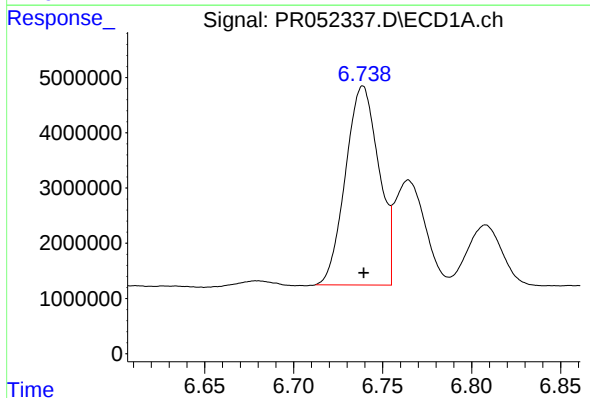
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 14939335
Conc: 121.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



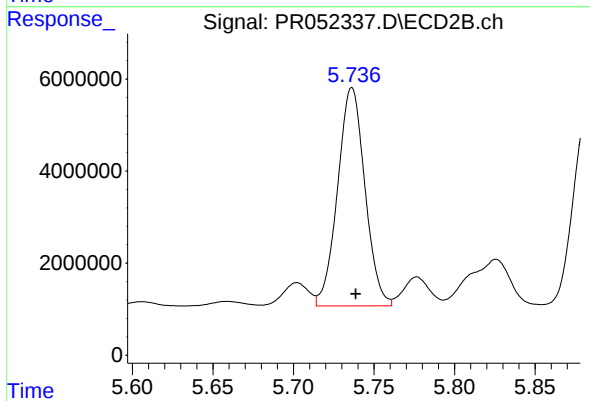
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 7070205
Conc: 74.73 ng/ml



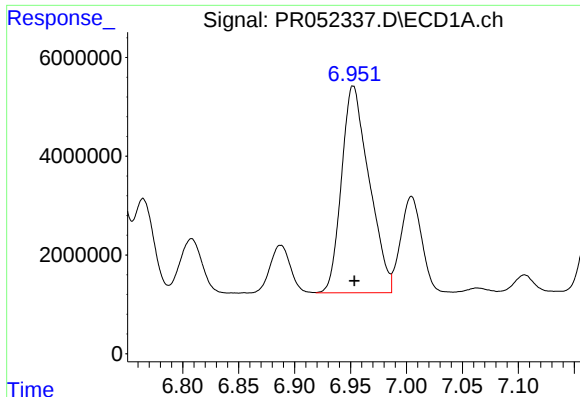
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 46955903
Conc: 352.61 ng/ml



#26 AR-1254-1

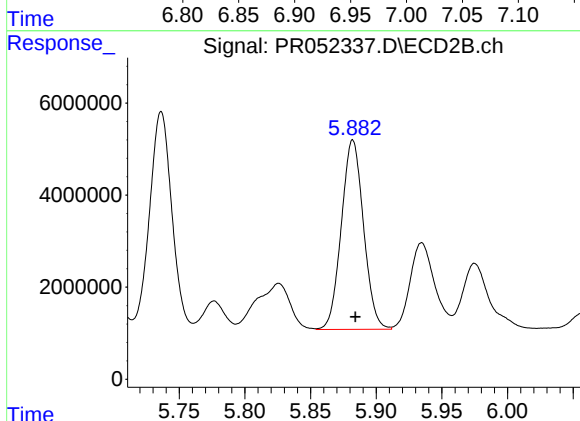
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 55994300
Conc: 386.11 ng/ml



#27 AR-1254-2

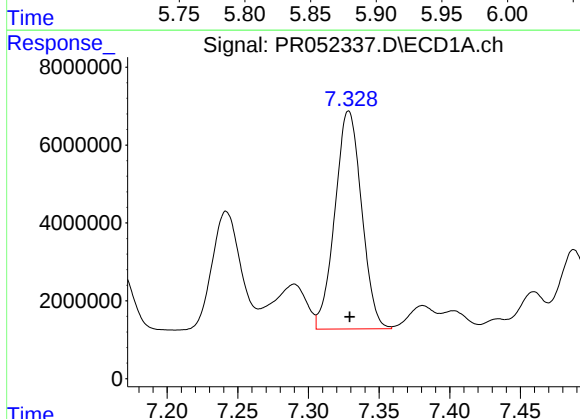
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 71934955
Conc: 347.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



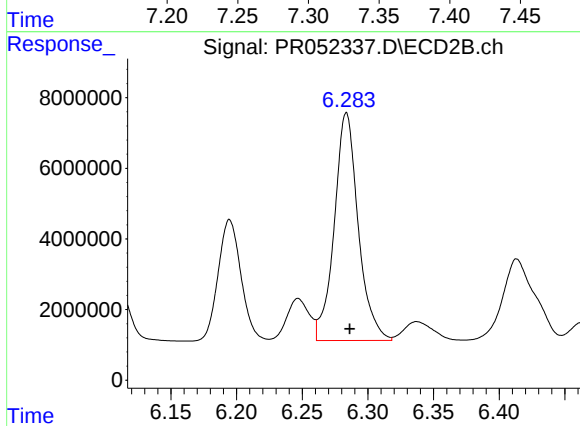
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 48412546
Conc: 385.92 ng/ml



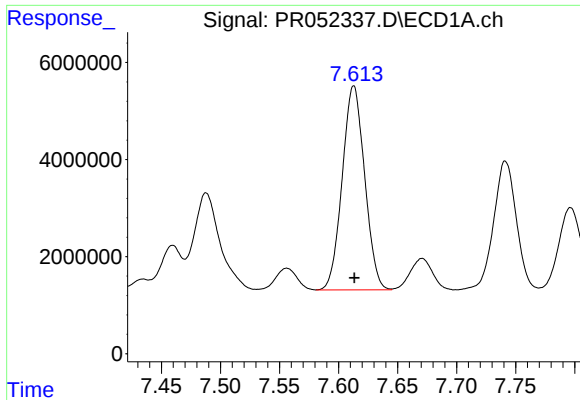
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 73616288
Conc: 351.11 ng/ml



#28 AR-1254-3

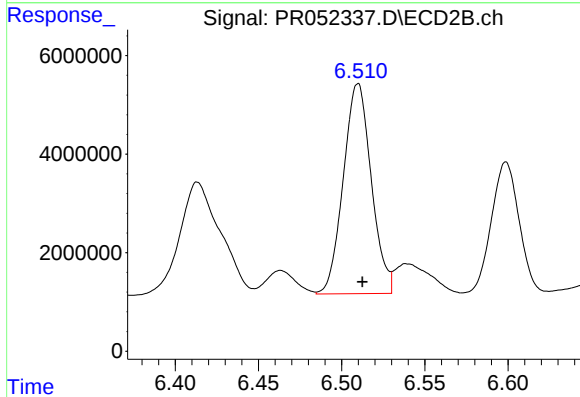
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 82004283
Conc: 386.03 ng/ml



#29 AR-1254-4

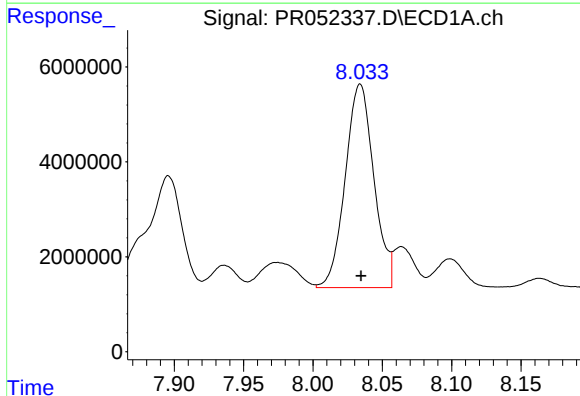
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 55643921
Conc: 353.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



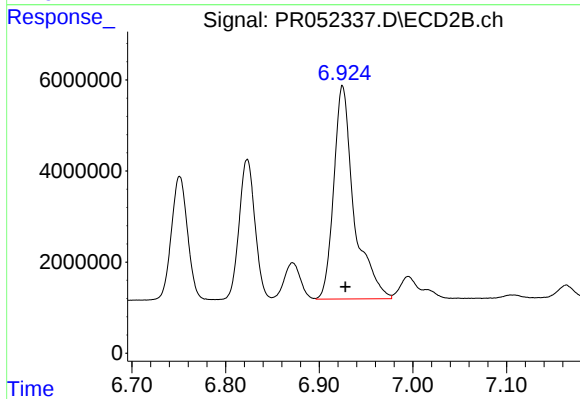
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 49863270
Conc: 386.07 ng/ml



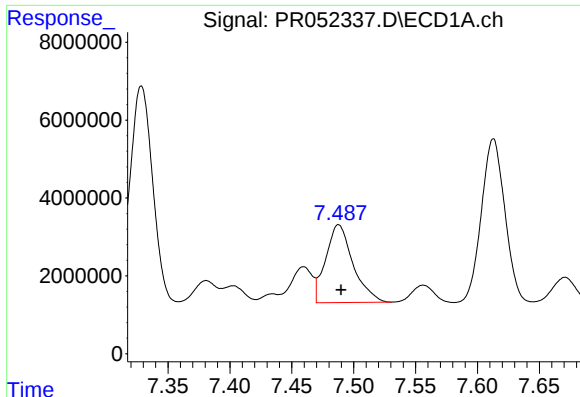
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 61655094
Conc: 357.09 ng/ml



#30 AR-1254-5

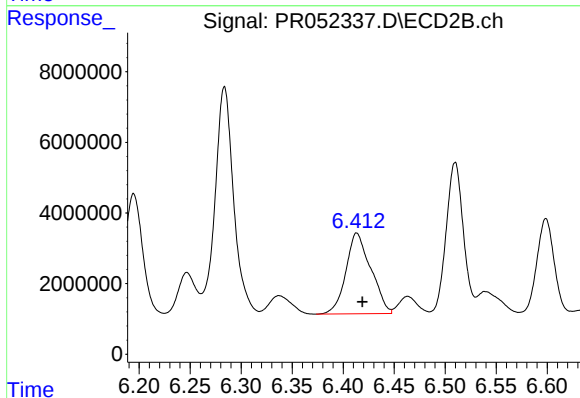
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 70485414
Conc: 384.97 ng/ml



#31 AR-1260-1

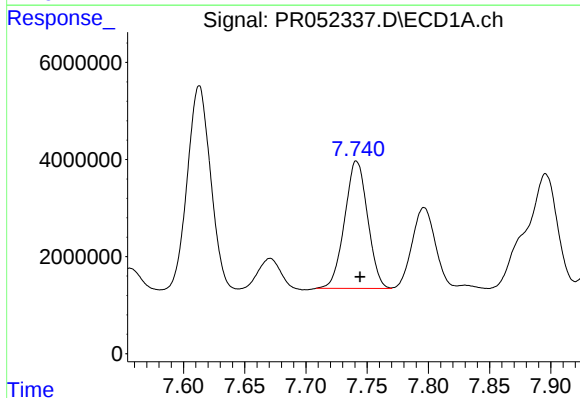
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 30697788
Conc: 205.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



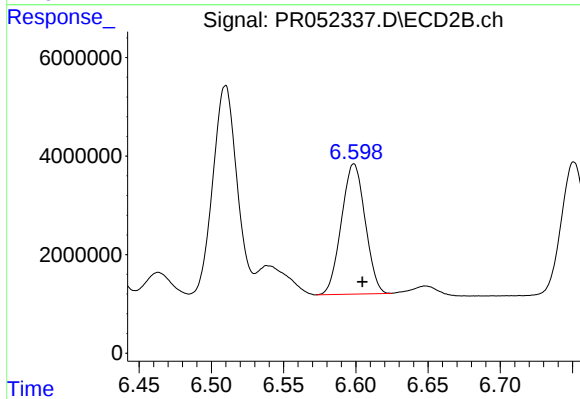
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 38931995
Conc: 305.05 ng/ml



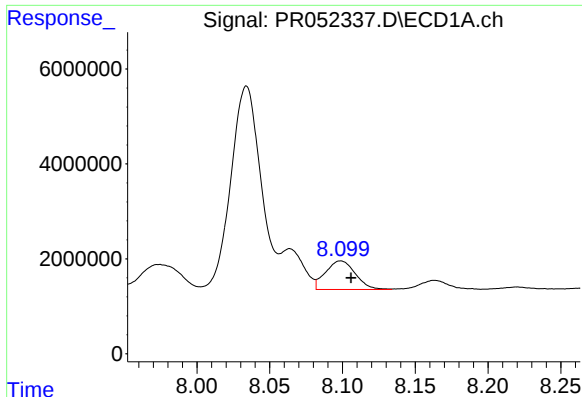
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 34307348
Conc: 191.83 ng/ml



#32 AR-1260-2

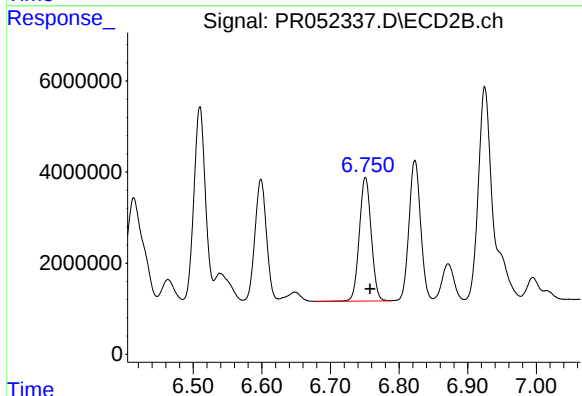
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 30156549
Conc: 201.30 ng/ml



#33 AR-1260-3

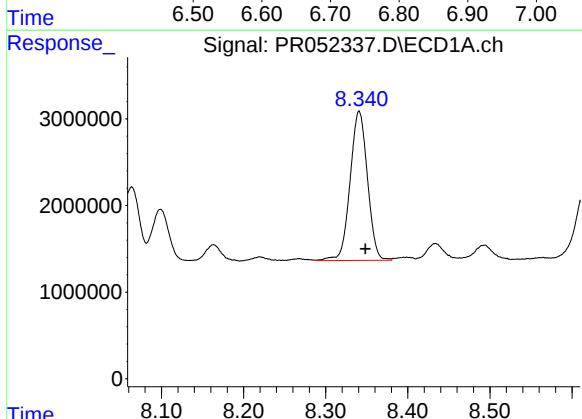
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 8611059
Conc: 60.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



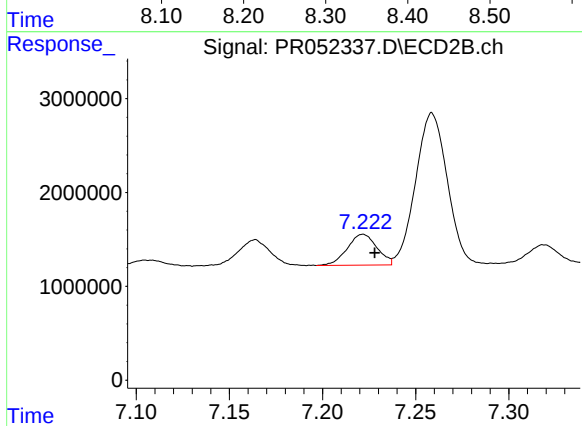
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 32626184
Conc: 219.99 ng/ml



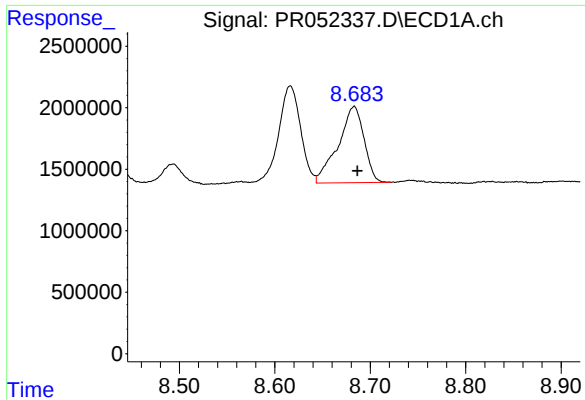
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 25275423
Conc: 152.75 ng/ml



#34 AR-1260-4

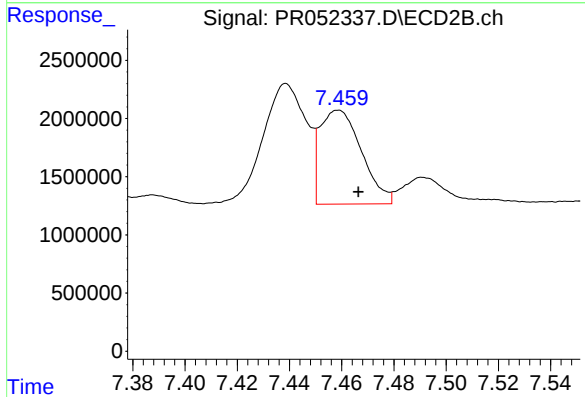
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 3638932
Conc: 29.98 ng/ml



#35 AR-1260-5

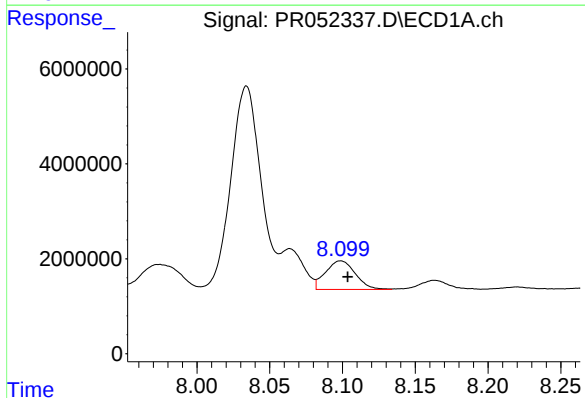
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 11759317
Conc: 36.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



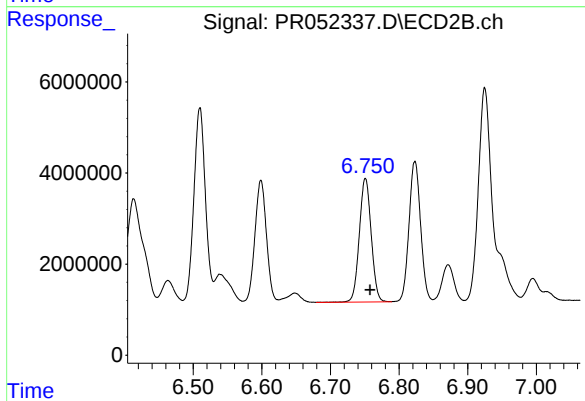
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 8942022
Conc: 28.82 ng/ml



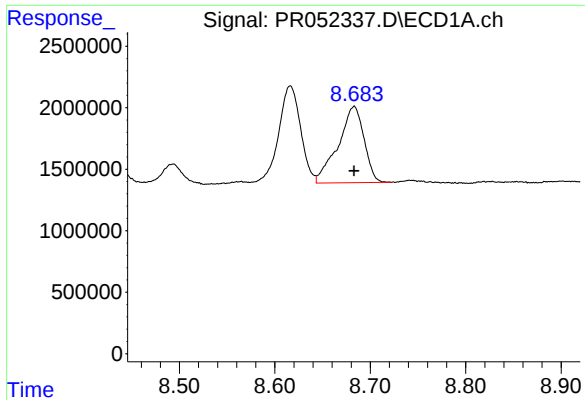
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 8611059
Conc: 41.65 ng/ml



#36 AR-1262-1

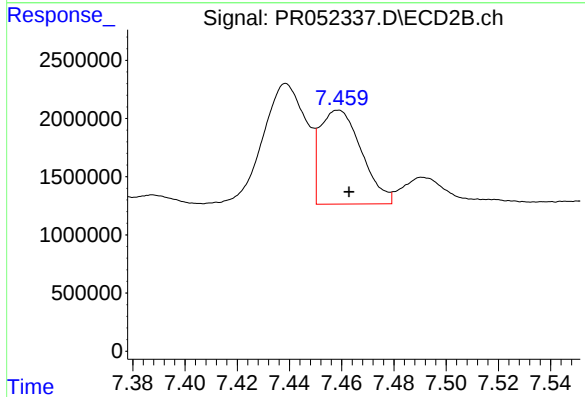
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 32626184
Conc: 258.29 ng/ml



#37 AR-1262-2

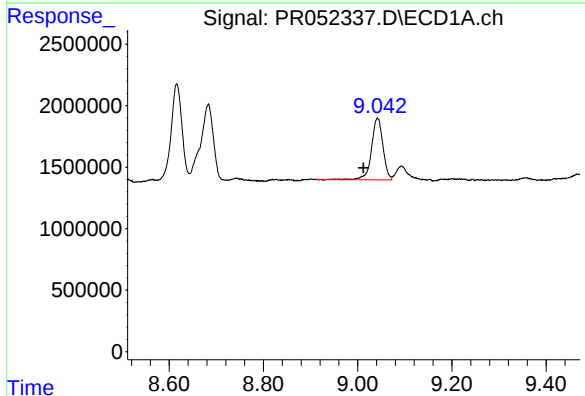
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 11759317
Conc: 31.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



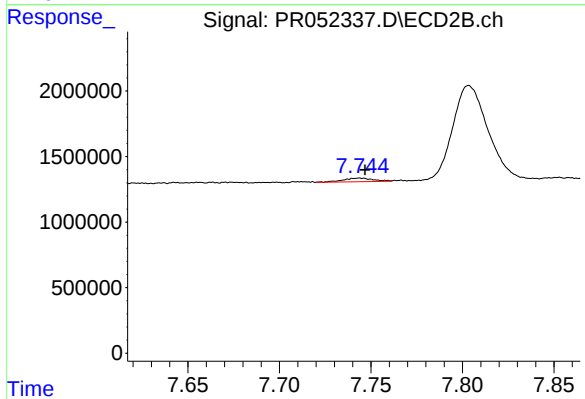
#37 AR-1262-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 8942022
Conc: 26.28 ng/ml



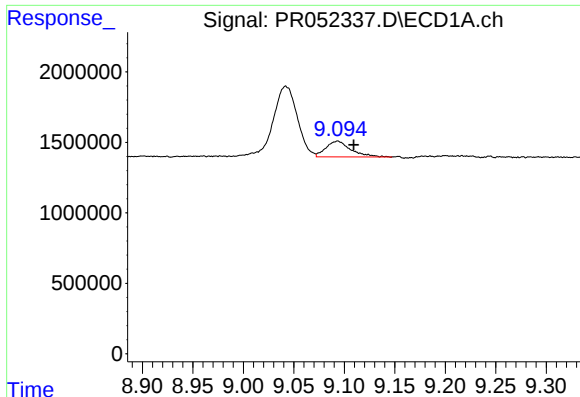
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.030 min
Response: 8445883
Conc: 49.89 ng/ml



#38 AR-1262-3

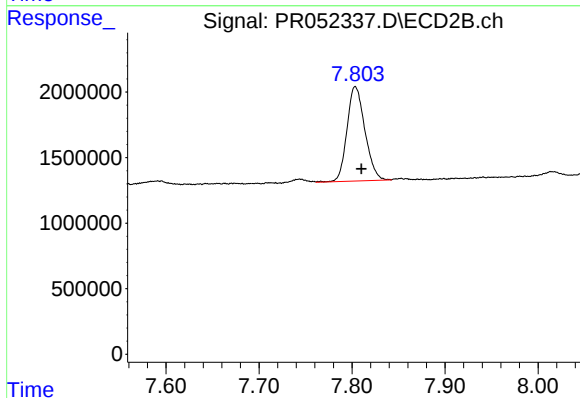
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 314704
Conc: 2.26 ng/ml



#39 AR-1262-4

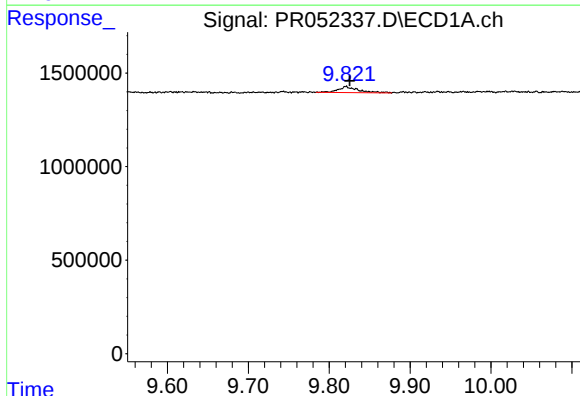
R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 1943470
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



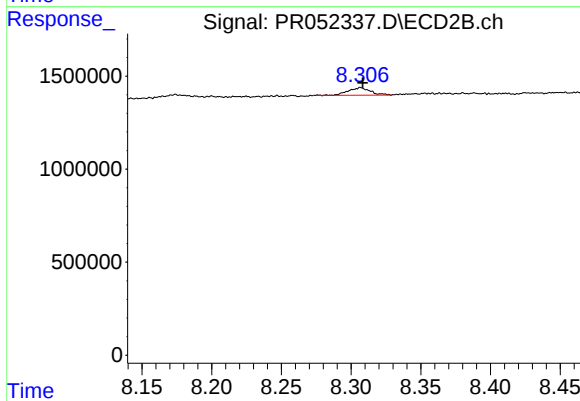
#39 AR-1262-4

R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 9627501
Conc: 35.82 ng/ml



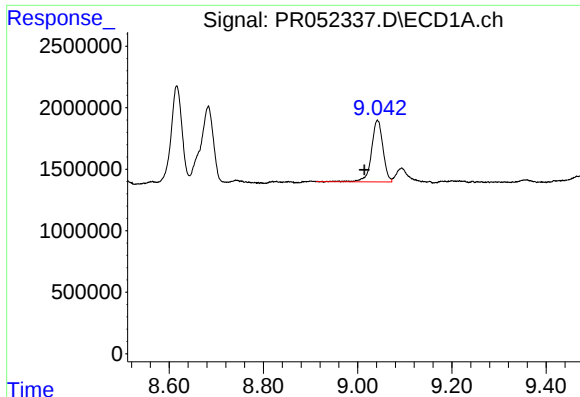
#40 AR-1262-5

R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 549626
Conc: 3.71 ng/ml



#40 AR-1262-5

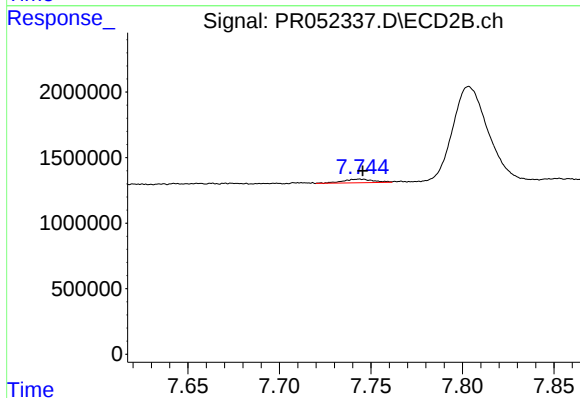
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 453519
Conc: 3.29 ng/ml



#41 AR-1268-1

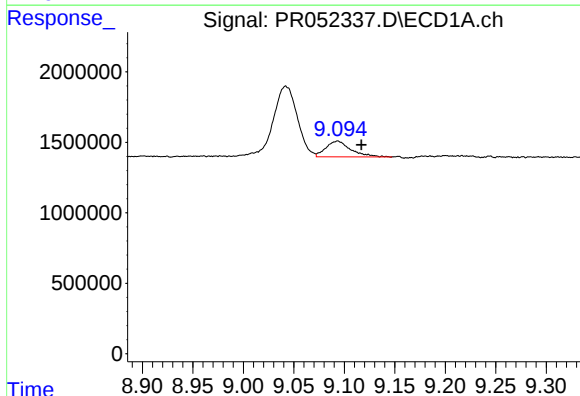
R.T.: 9.042 min
Delta R.T.: 0.028 min
Response: 8445883
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



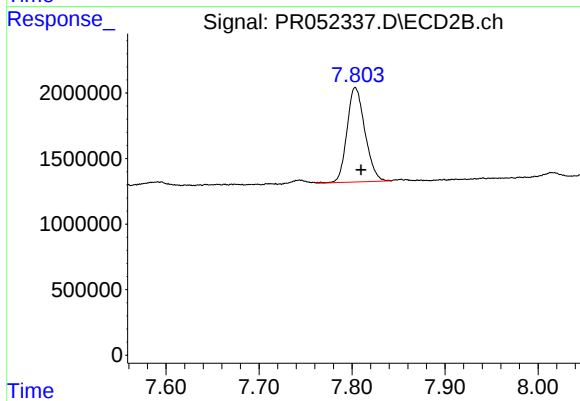
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 314704
Conc: 0.79 ng/ml



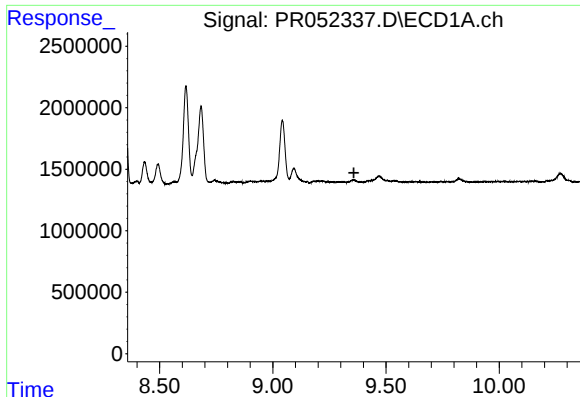
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.023 min
Response: 1943470
Conc: 4.79 ng/ml



#42 AR-1268-2

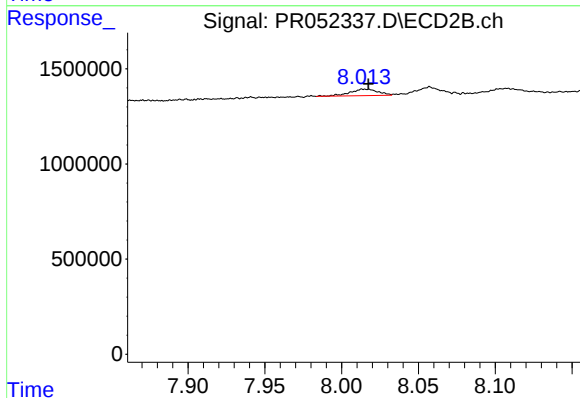
R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 9627501
Conc: 24.80 ng/ml



#43 AR-1268-3

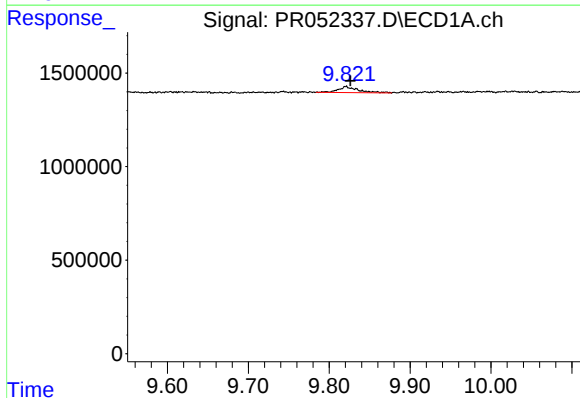
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



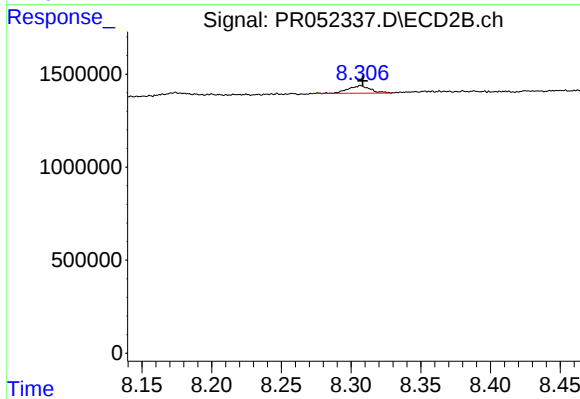
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 433759
Conc: 1.27 ng/ml



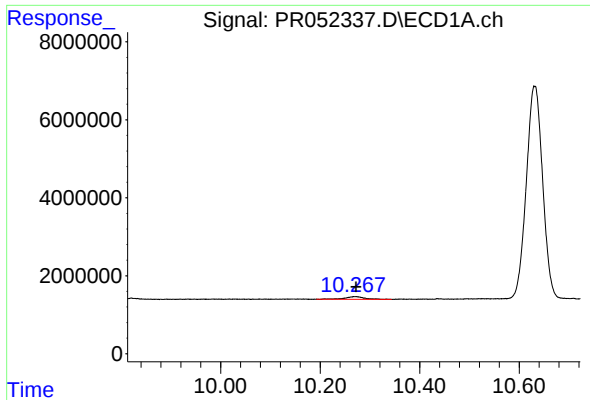
#44 AR-1268-4

R.T.: 9.821 min
Delta R.T.: -0.006 min
Response: 549626
Conc: 3.37 ng/ml



#44 AR-1268-4

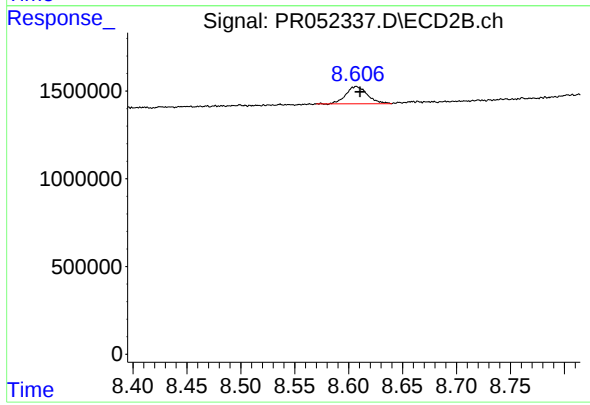
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 453519
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1951078
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 1359379
Conc: 1.15 ng/ml