

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 15:01
 Operator : AJ\MA
 Sample : L4505-22DL 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BJ2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:04:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.726	3.878	3295009	5975489	1.824	2.213
2)	SA Decachlor...	10.655	8.979	8888582	43326848	4.413	3.873
Target Compounds							
3)	L1 AR-1016-1	0.000	4.991	0	2919741	N.D.	39.966 #
4)	L1 AR-1016-2	0.000	4.991	0	2919741	N.D.	19.795 #
5)	L1 AR-1016-3	0.000	5.207	0	19098903	N.D.	247.990 #
6)	L1 AR-1016-4	0.000	5.207	0	19098903	N.D.	466.527 #
7)	L1 AR-1016-5	6.385	5.423	10831921	11653386	201.423	159.079
8)	L2 AR-1221-1	0.000	4.078	0	2394124	N.D.	81.085 #
9)	L2 AR-1221-2	0.000	4.227f	0	1459857	N.D.	68.325 #
10)	L2 AR-1221-3	0.000	4.227	0	1459857	N.D.	21.501 #
11)	L3 AR-1232-1	0.000	4.227	0	1459857	N.D.	25.627 #
12)	L3 AR-1232-2	0.000	4.991	0	2919741	N.D.	44.683 #
13)	L3 AR-1232-3	0.000	5.207f	0	19098903	N.D.	548.275 #
14)	L3 AR-1232-4	0.000	5.250	0	6830291	N.D.	287.973 #
15)	L3 AR-1232-5	6.178	5.423	19877379	11653386	1052.327	364.140 #
16)	L4 AR-1242-1	0.000	4.991	0	2919741	N.D.	47.530 #
17)	L4 AR-1242-2	0.000	4.991	0	2919741	N.D.	24.554 #
18)	L4 AR-1242-3	0.000	5.207f	0	19098903	N.D.	279.081 #
19)	L4 AR-1242-4	0.000	5.250	0	6830291	N.D.	137.559 #
20)	L4 AR-1242-5	6.832	5.778	18141494	69161807	340.485	809.432 #
21)	L5 AR-1248-1	0.000	4.991	0	2919741	N.D.	63.976 #
22)	L5 AR-1248-2	6.178	5.207	19877379	19098903	296.826	331.356
23)	L5 AR-1248-3	6.385	5.250	10831921	6830291	145.771	96.171 #
24)	L5 AR-1248-4	6.790	5.423	19670531	11653386	218.320	118.278 #
25)	L5 AR-1248-5	6.832	5.820	18141494	16912860	210.049	112.236 #
26)	L6 AR-1254-1	6.763	5.778	45777564	69161807	493.525	431.098
27)	L6 AR-1254-2	6.981	5.926	79917988	87587179	554.665	534.485
28)	L6 AR-1254-3	7.351	6.334	100.4E6	222.8E6	654.555	619.964
29)	L6 AR-1254-4	7.637	6.563	84892090	385.1E6	715.825	801.826
30)	L6 AR-1254-5	8.058	6.985	99378527	472.9E6	780.432	760.160
31)	L7 AR-1260-1	7.514	6.464	40754103	105.2E6	397.216	593.176 #
32)	L7 AR-1260-2	7.769	6.654	62097310	236.7E6	489.420	393.234
33)	L7 AR-1260-3	8.123	6.808	12257556	120.2E6	126.606	324.902 #
34)	L7 AR-1260-4	8.360	7.286	40441196	24541513	369.597	54.216 #
35)	L7 AR-1260-5	8.708	7.527	20556150	101.7E6	90.457	53.986 #
36)	L8 AR-1262-1	8.123	6.985	12257556	472.9E6	87.181	1471.671 #
37)	L8 AR-1262-2	8.708	7.527	20556150	101.7E6	81.509	48.922 #
38)	L8 AR-1262-3	9.062	7.818	13456276	11026522	77.277	13.357 #
39)	L8 AR-1262-4	9.115	7.880	4351280	100.1E6	32.905	74.752 #
40)	L8 AR-1262-5	0.000	8.396	0	12849785	N.D.	20.231 #
41)	L9 AR-1268-1	9.062	7.818	13456276	11026522	44.243	4.440 #
42)	L9 AR-1268-2	9.115	7.880	4351280	100.1E6	15.462	47.900 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
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 Acq On : 27 Oct 2020 15:01
 Operator : AJ\MA
 Sample : L4505-22DL 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

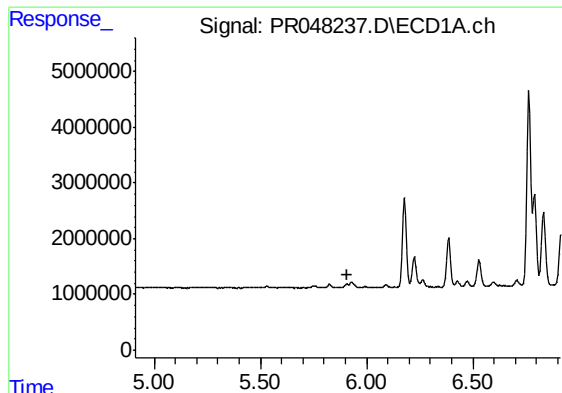
Instrument :
 ECD_R
 ClientSampleId :
 C0BJ2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:04:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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
43) L9	AR-1268-3	0.000	8.094	0	3368881	N.D.	1.804 #
44) L9	AR-1268-4	0.000	8.396	0	12849785	N.D.	17.625 #
45) L9	AR-1268-5	0.000	8.706	0	13203640	N.D.	2.446 #

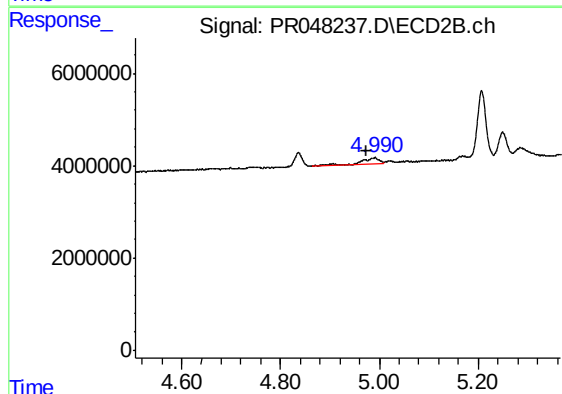
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

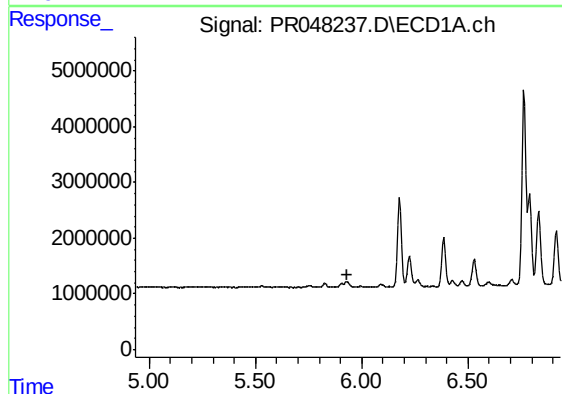
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



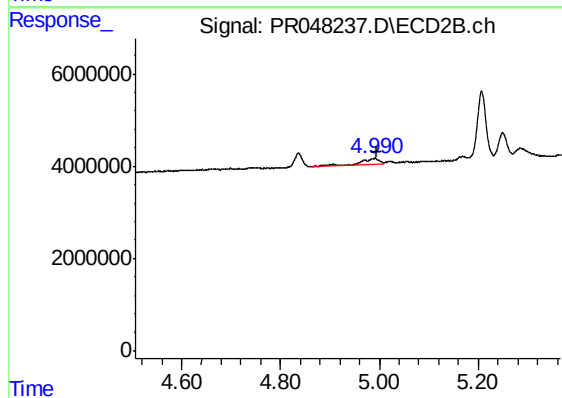
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.015 min
Response: 2919741
Conc: 39.97 ng/ml



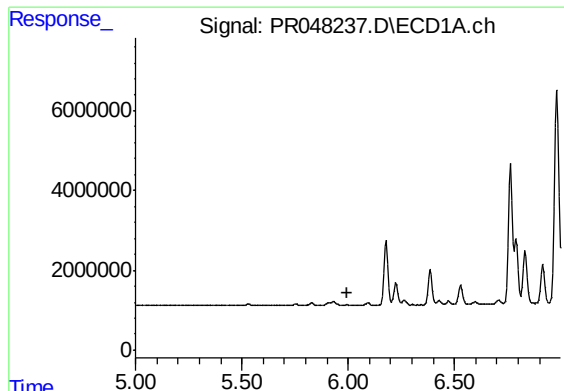
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#4 AR-1016-2

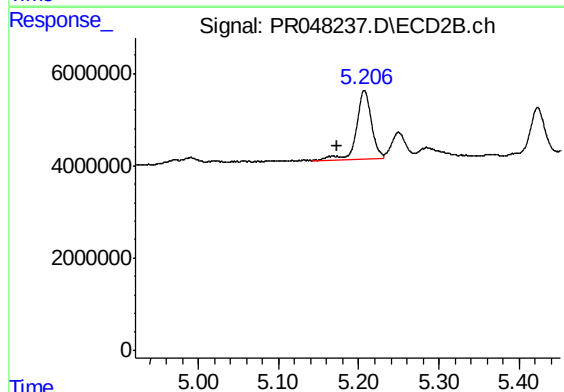
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 2919741
Conc: 19.79 ng/ml



#5 AR-1016-3

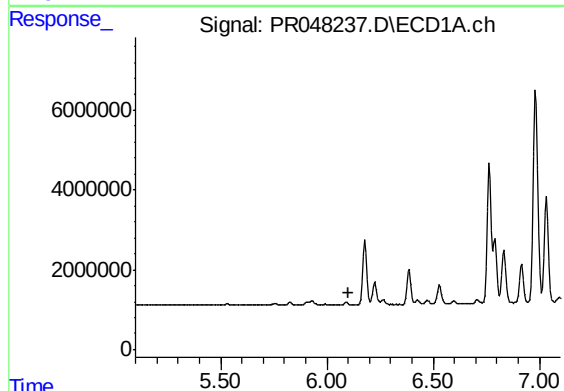
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



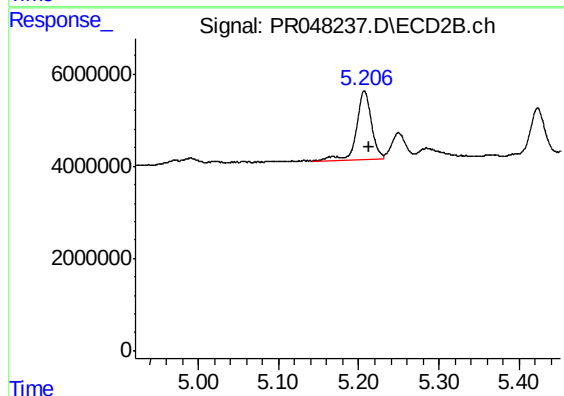
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: 0.035 min
Response: 19098903
Conc: 247.99 ng/ml



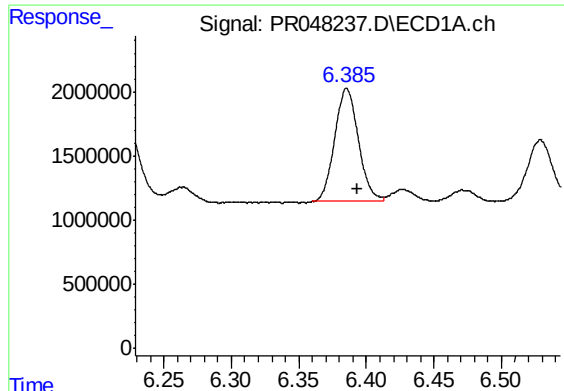
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

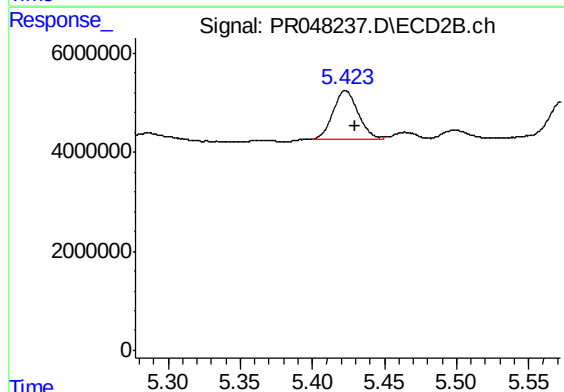
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 19098903
Conc: 466.53 ng/ml



#7 AR-1016-5

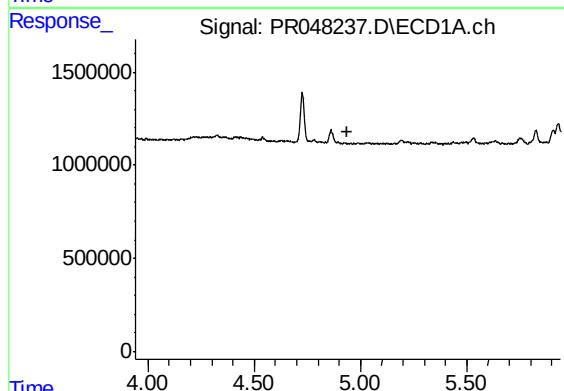
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 10831921
Conc: 201.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



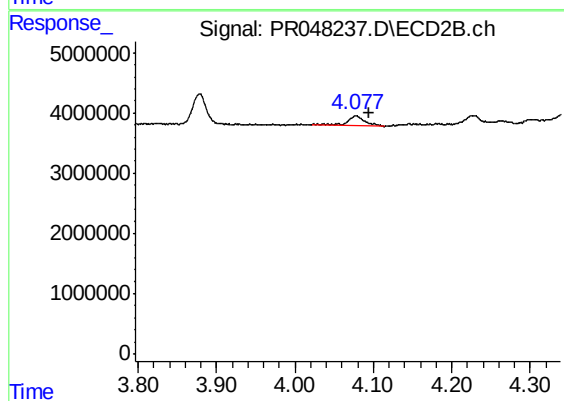
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 11653386
Conc: 159.08 ng/ml



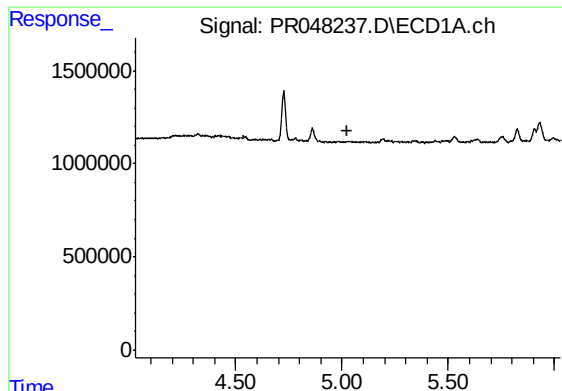
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

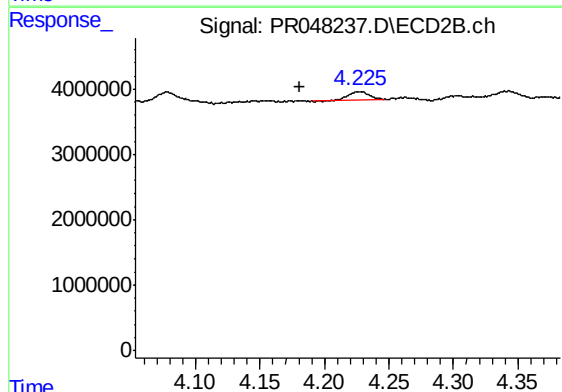
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 2394124
Conc: 81.09 ng/ml



#9 AR-1221-2

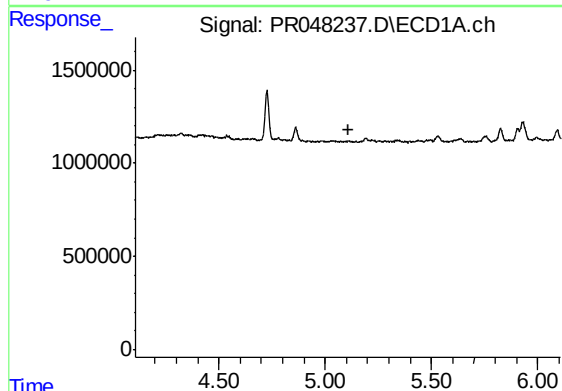
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



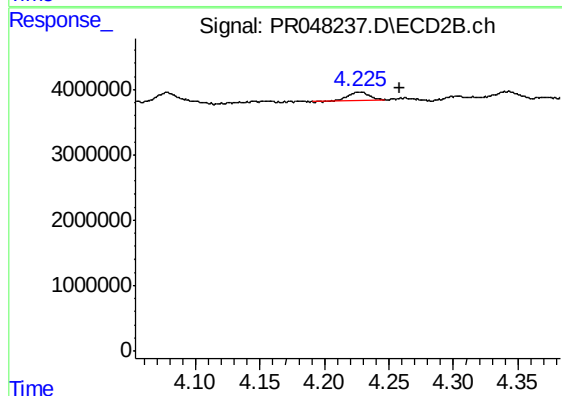
#9 AR-1221-2

R.T.: 4.227 min
Delta R.T.: 0.046 min
Response: 1459857
Conc: 68.33 ng/ml



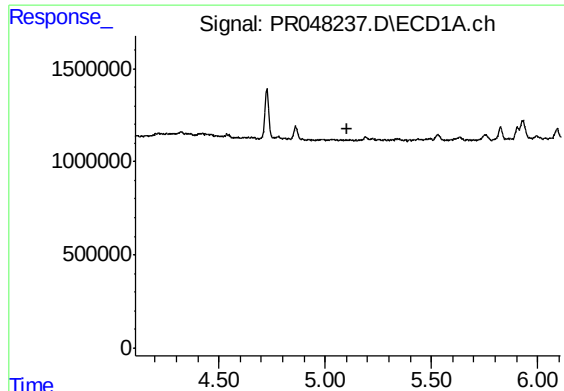
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

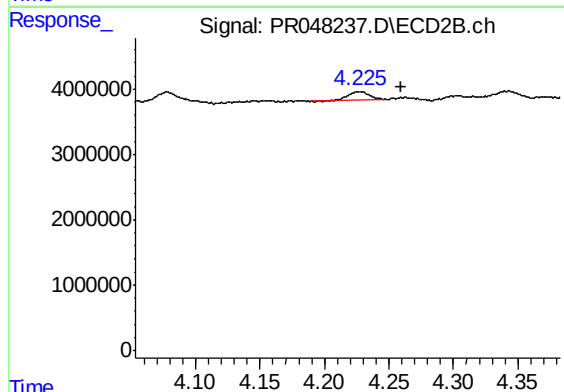
R.T.: 4.227 min
Delta R.T.: -0.032 min
Response: 1459857
Conc: 21.50 ng/ml



#11 AR-1232-1

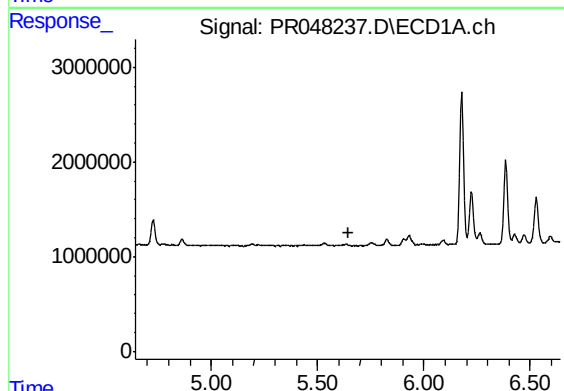
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



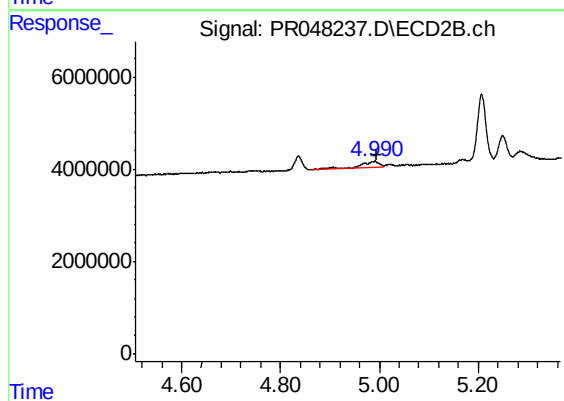
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.032 min
Response: 1459857
Conc: 25.63 ng/ml



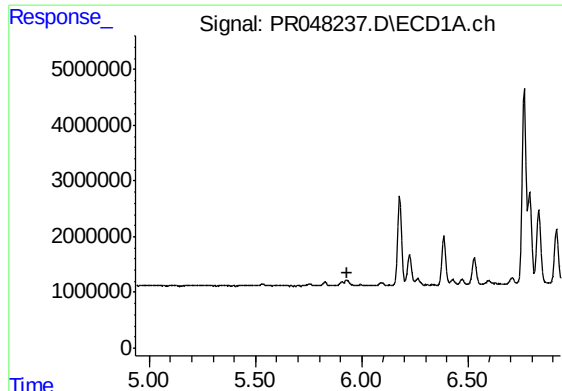
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

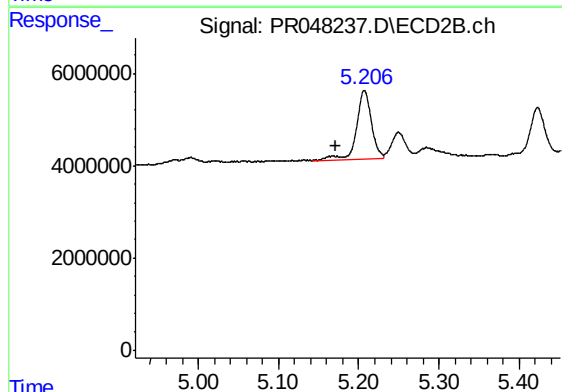
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 2919741
Conc: 44.68 ng/ml



#13 AR-1232-3

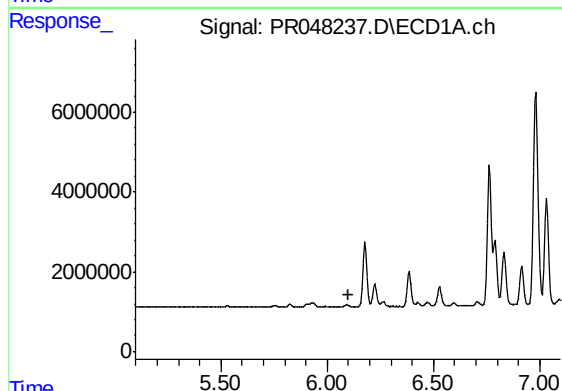
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



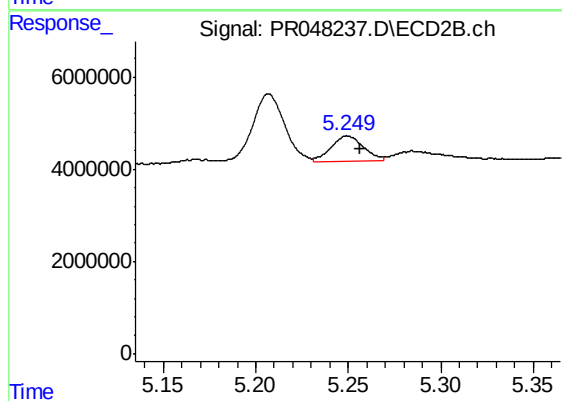
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: 0.035 min
Response: 19098903
Conc: 548.27 ng/ml



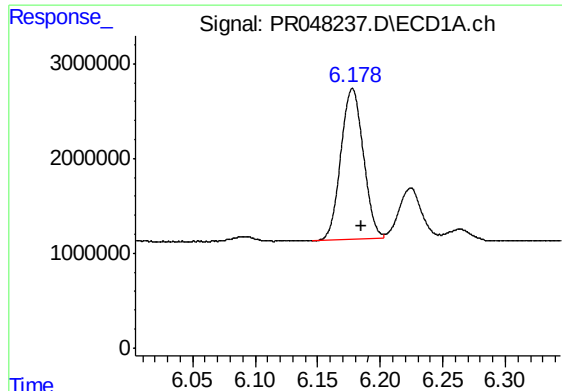
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#14 AR-1232-4

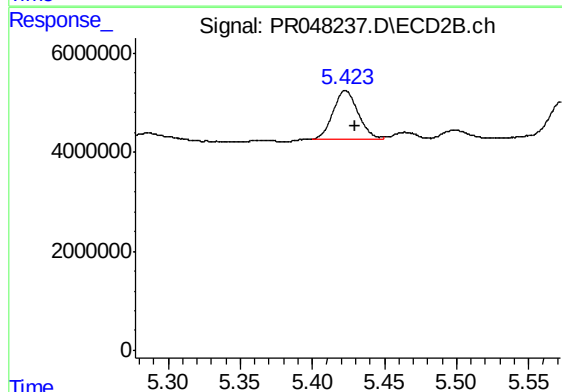
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 6830291
Conc: 287.97 ng/ml



#15 AR-1232-5

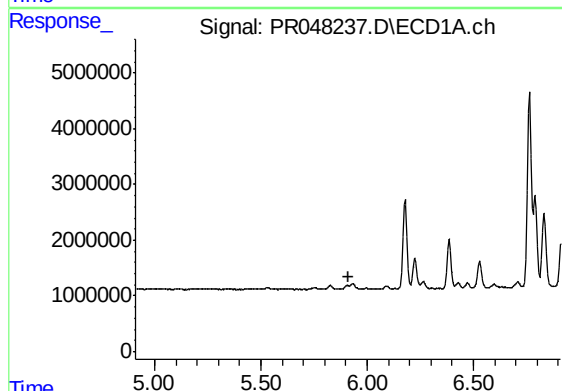
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 19877379
Conc: 1052.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



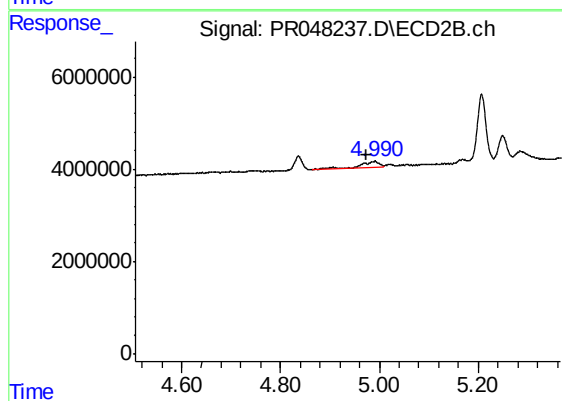
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 11653386
Conc: 364.14 ng/ml



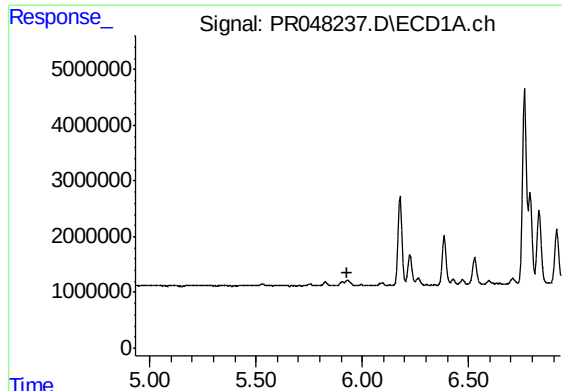
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

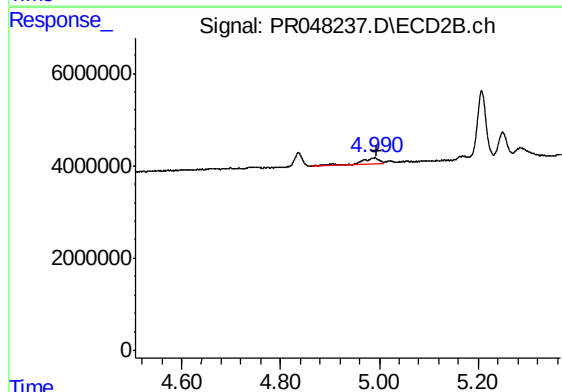
R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 2919741
Conc: 47.53 ng/ml



#17 AR-1242-2

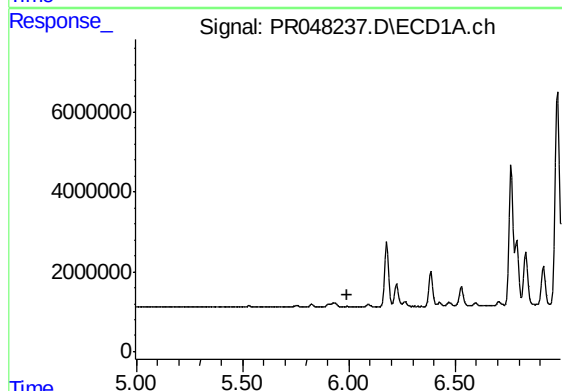
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



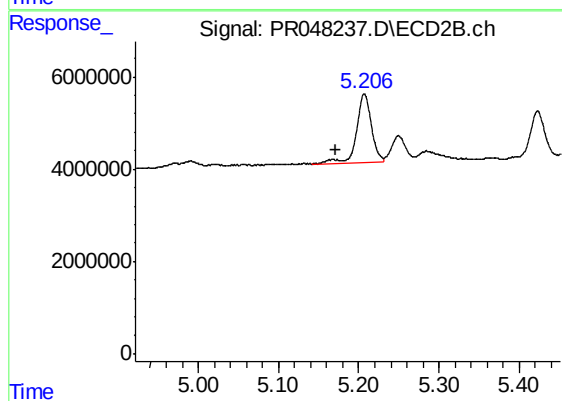
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 2919741
Conc: 24.55 ng/ml



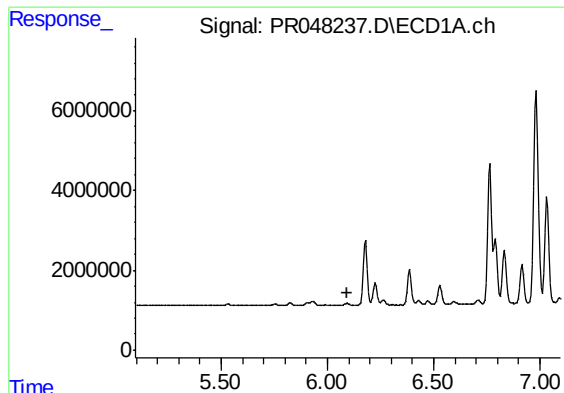
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#18 AR-1242-3

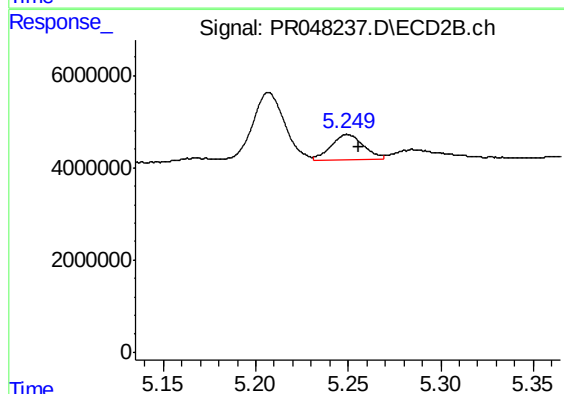
R.T.: 5.207 min
Delta R.T.: 0.035 min
Response: 19098903
Conc: 279.08 ng/ml



#19 AR-1242-4

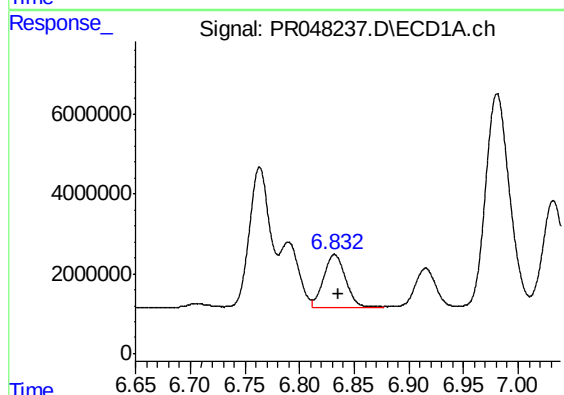
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



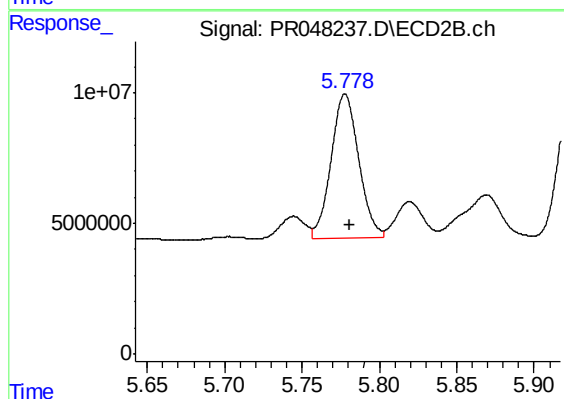
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 6830291
Conc: 137.56 ng/ml



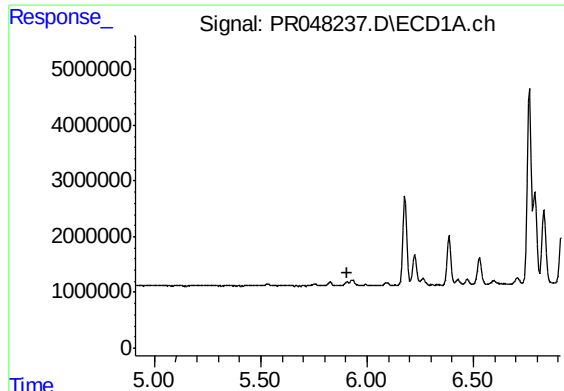
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 18141494
Conc: 340.49 ng/ml



#20 AR-1242-5

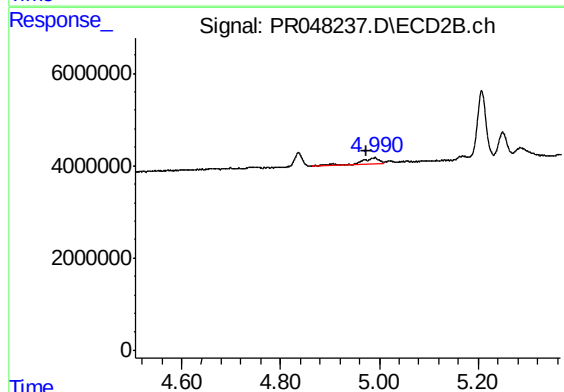
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 69161807
Conc: 809.43 ng/ml



#21 AR-1248-1

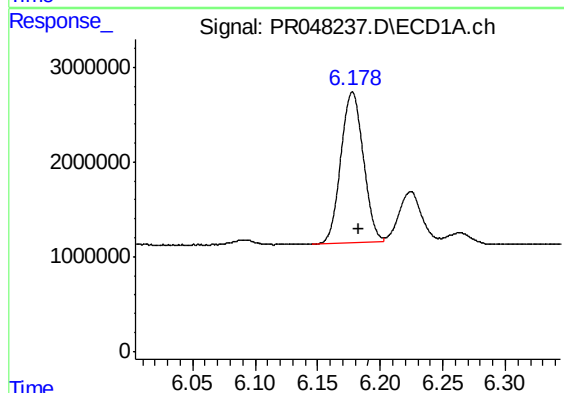
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



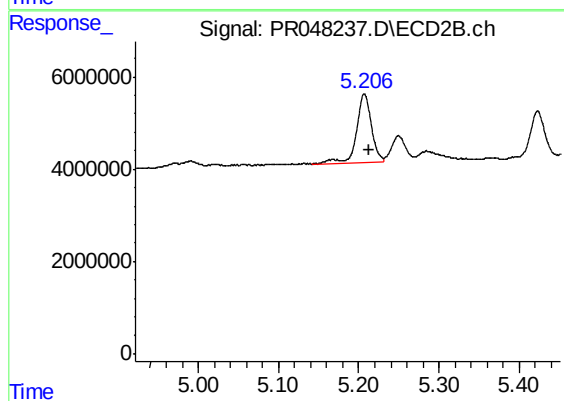
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 2919741
Conc: 63.98 ng/ml



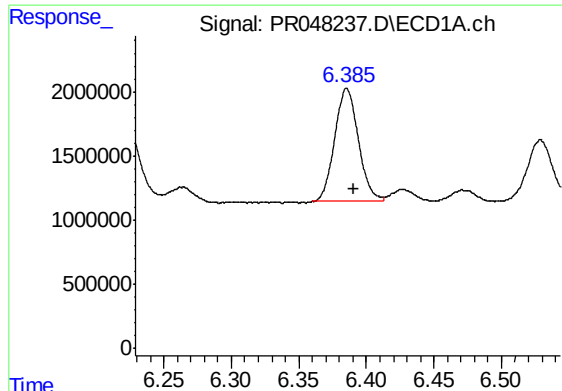
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 19877379
Conc: 296.83 ng/ml



#22 AR-1248-2

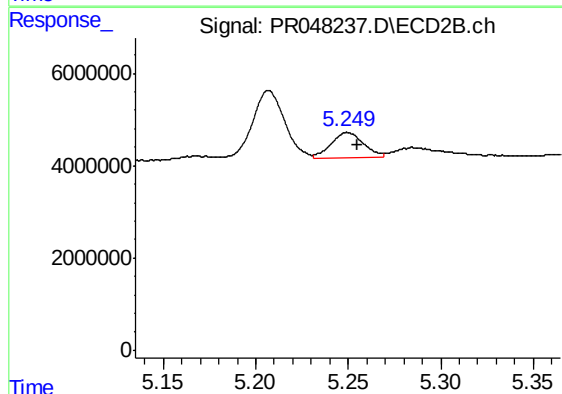
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 19098903
Conc: 331.36 ng/ml



#23 AR-1248-3

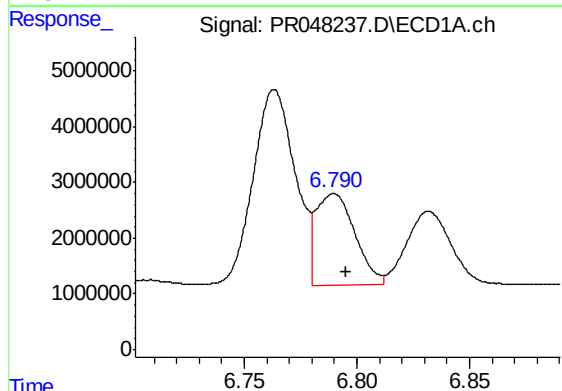
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 10831921
Conc: 145.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



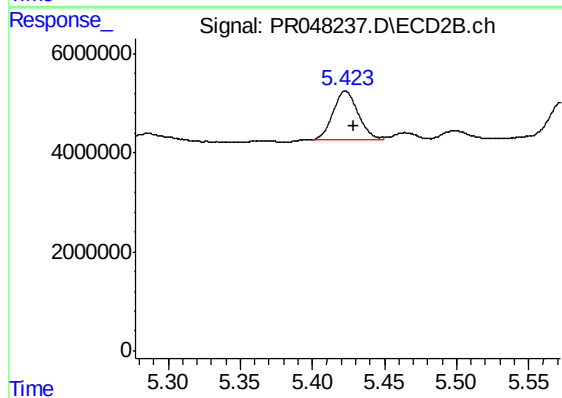
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 6830291
Conc: 96.17 ng/ml



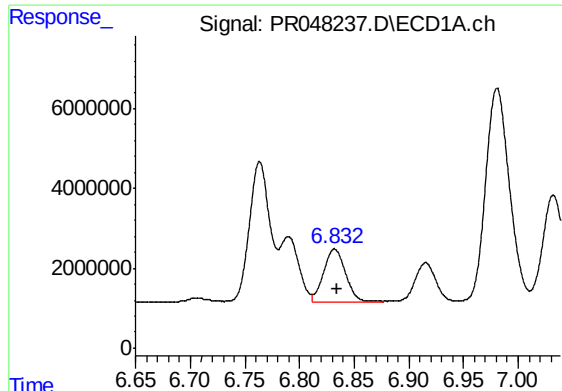
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 19670531
Conc: 218.32 ng/ml



#24 AR-1248-4

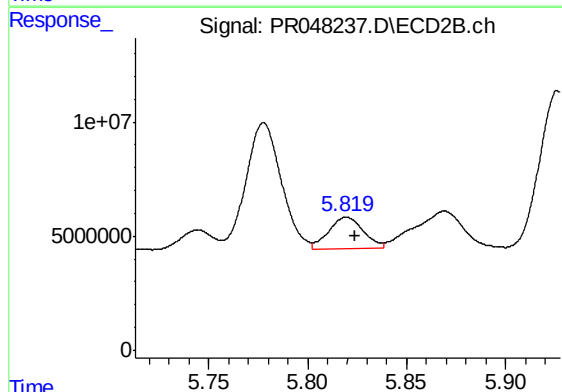
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 11653386
Conc: 118.28 ng/ml



#25 AR-1248-5

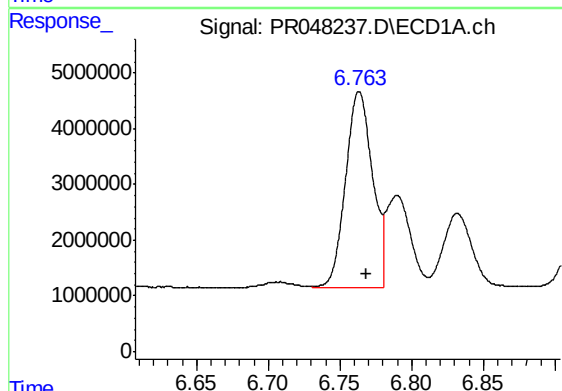
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 18141494
Conc: 210.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



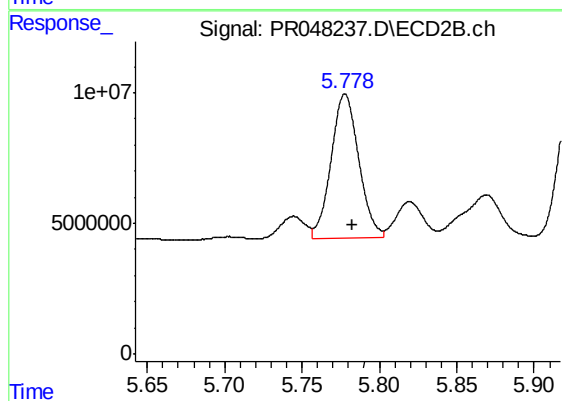
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 16912860
Conc: 112.24 ng/ml



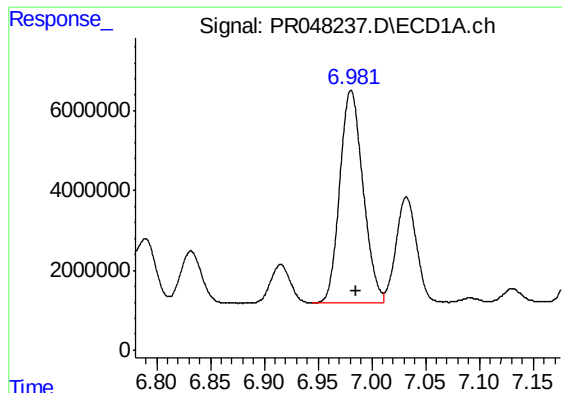
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 45777564
Conc: 493.53 ng/ml



#26 AR-1254-1

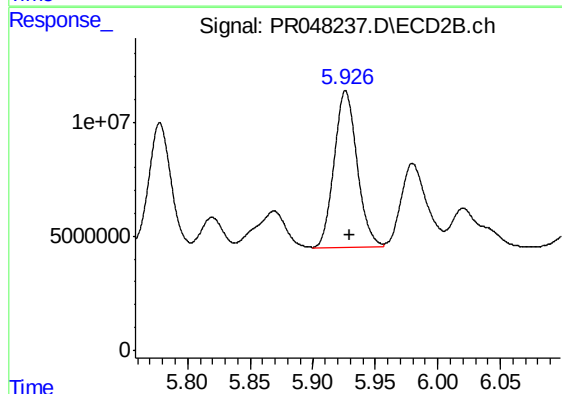
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 69161807
Conc: 431.10 ng/ml



#27 AR-1254-2

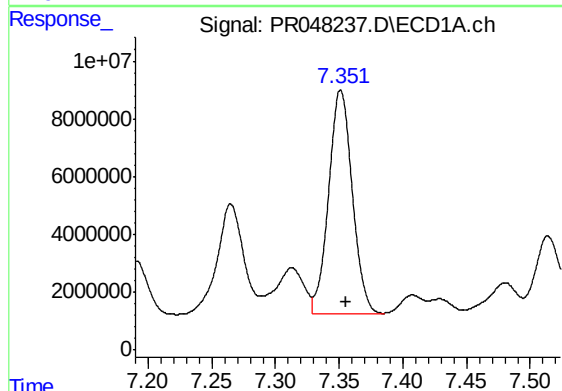
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 79917988
Conc: 554.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



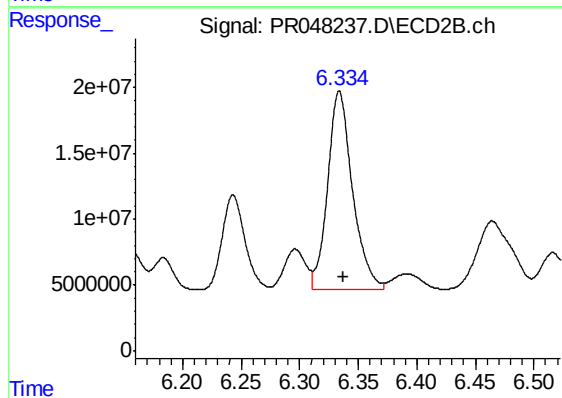
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 87587179
Conc: 534.49 ng/ml



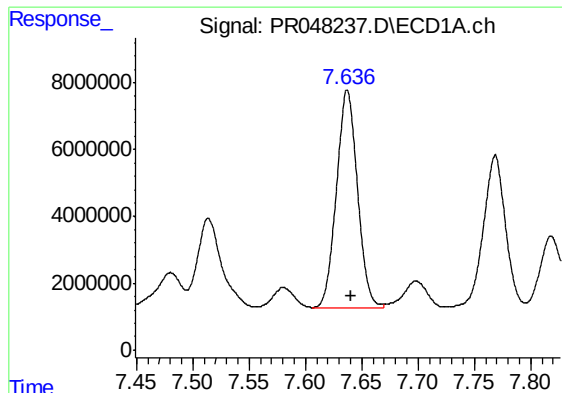
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 100365302
Conc: 654.55 ng/ml



#28 AR-1254-3

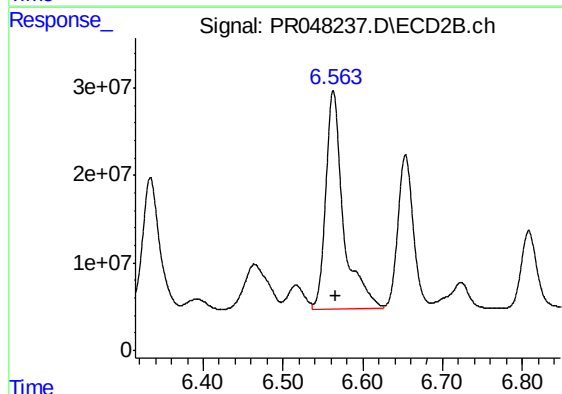
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 222751924
Conc: 619.96 ng/ml



#29 AR-1254-4

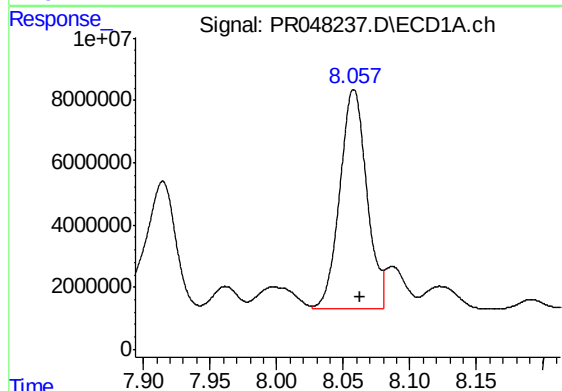
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 84892090
Conc: 715.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



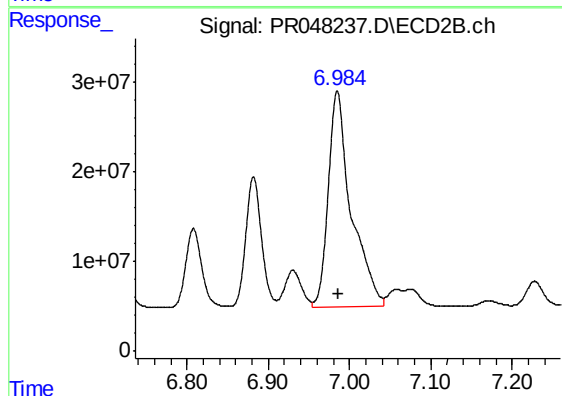
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 385074998
Conc: 801.83 ng/ml



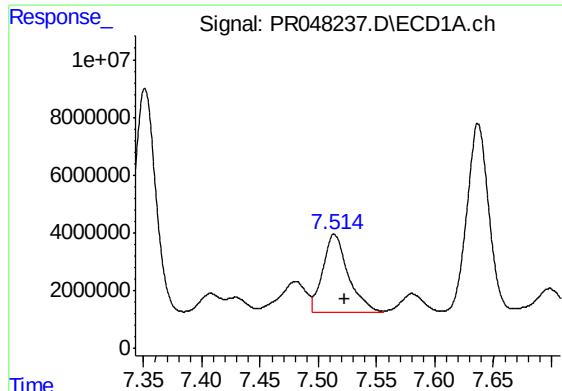
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 99378527
Conc: 780.43 ng/ml



#30 AR-1254-5

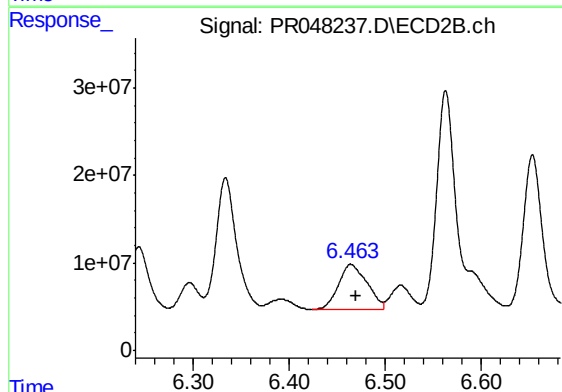
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 472917988
Conc: 760.16 ng/ml



#31 AR-1260-1

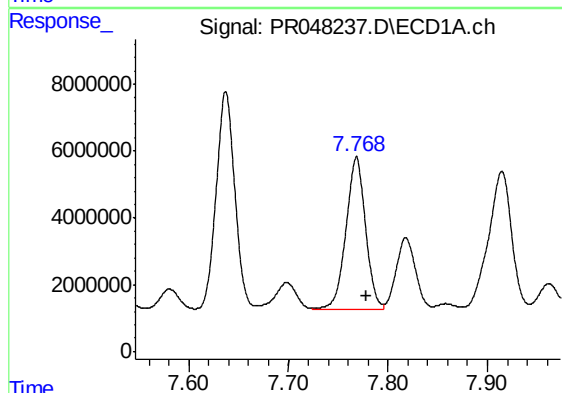
R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 40754103
Conc: 397.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



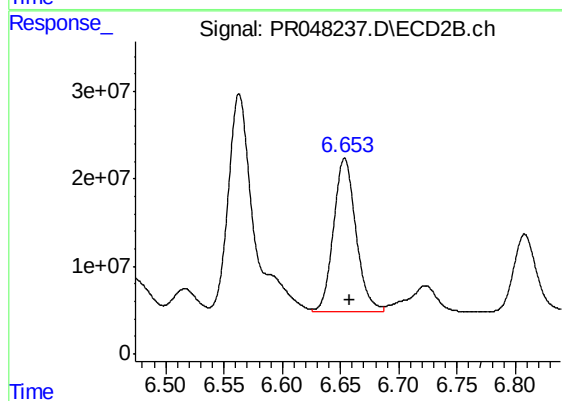
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 105157494
Conc: 593.18 ng/ml



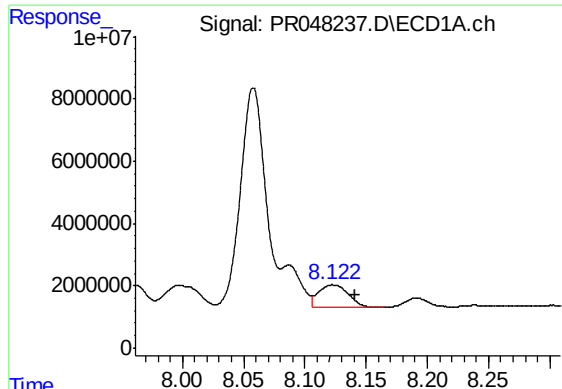
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 62097310
Conc: 489.42 ng/ml



#32 AR-1260-2

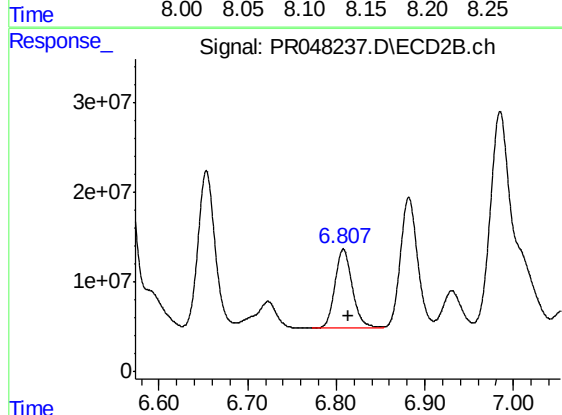
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 236734458
Conc: 393.23 ng/ml



#33 AR-1260-3

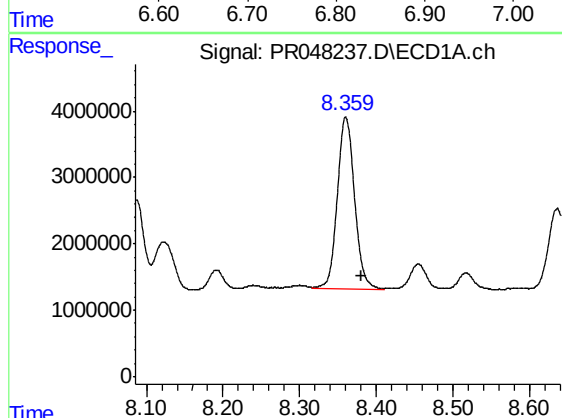
R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 12257556
Conc: 126.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



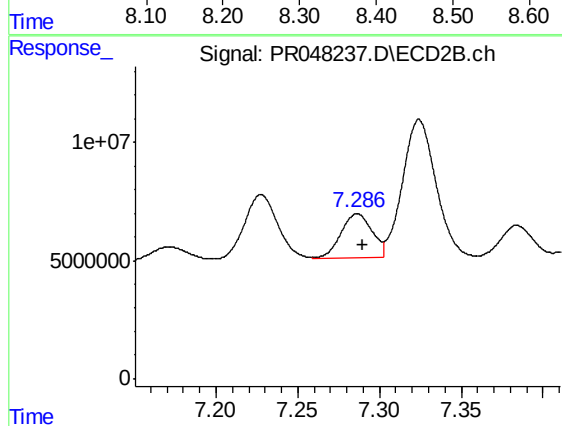
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 120182208
Conc: 324.90 ng/ml



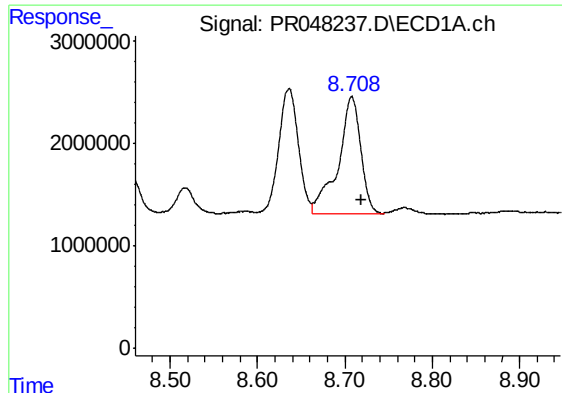
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 40441196
Conc: 369.60 ng/ml



#34 AR-1260-4

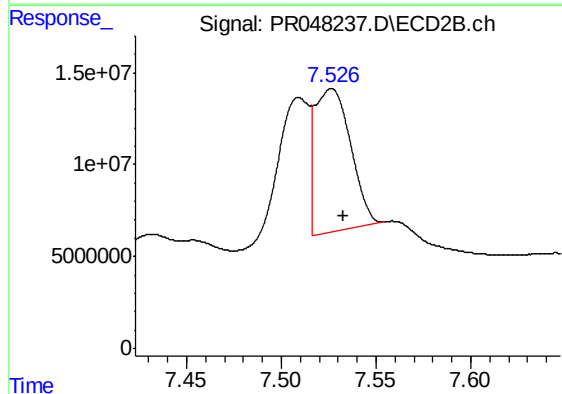
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 24541513
Conc: 54.22 ng/ml



#35 AR-1260-5

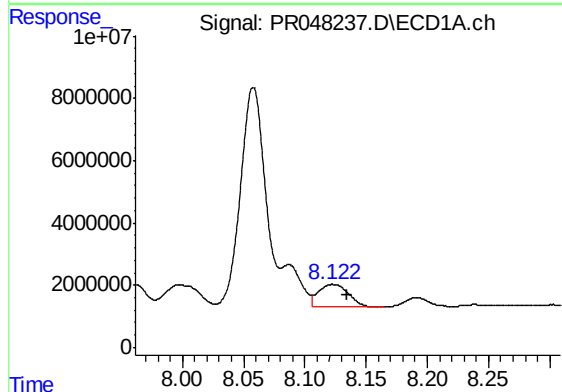
R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 20556150
Conc: 90.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



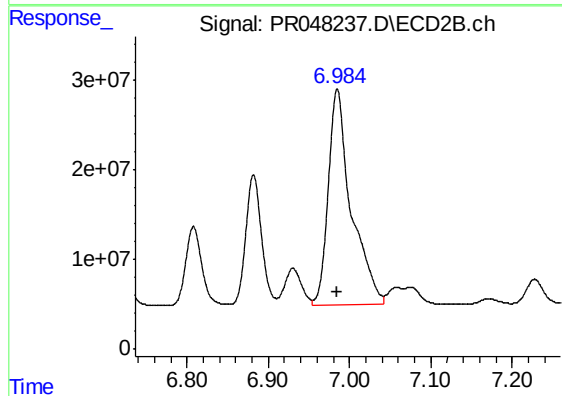
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 101708274
Conc: 53.99 ng/ml



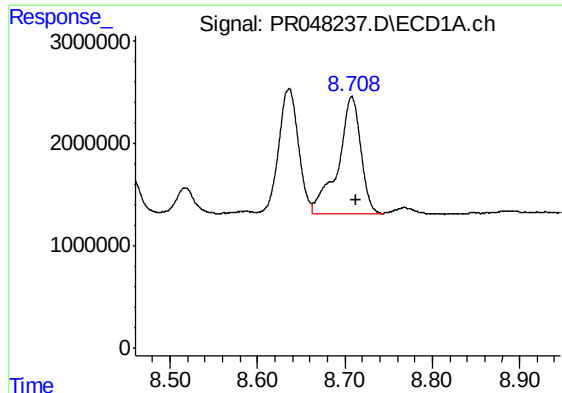
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 12257556
Conc: 87.18 ng/ml



#36 AR-1262-1

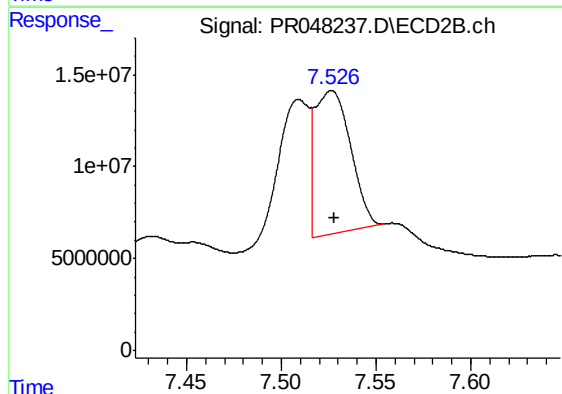
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 472917988
Conc: 1471.67 ng/ml



#37 AR-1262-2

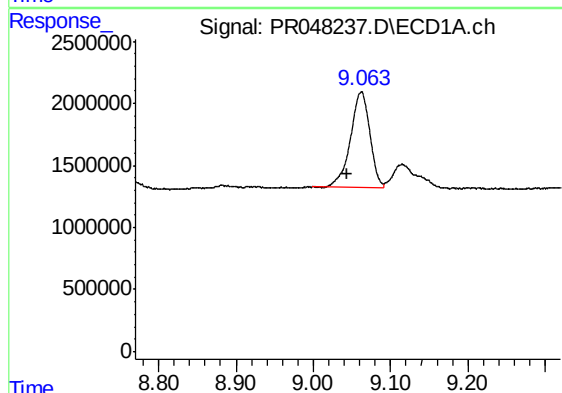
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 20556150
Conc: 81.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



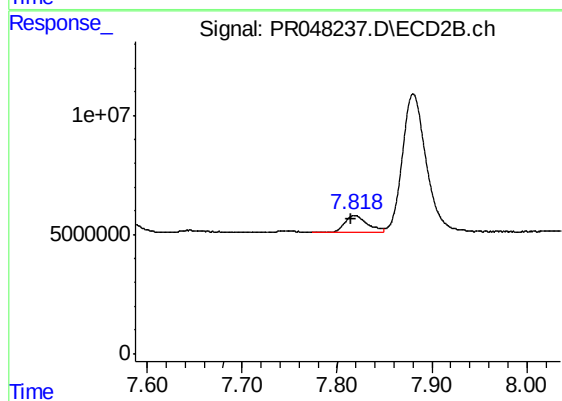
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 101708274
Conc: 48.92 ng/ml



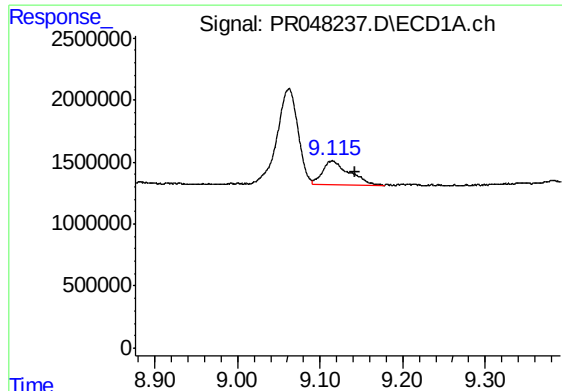
#38 AR-1262-3

R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 13456276
Conc: 77.28 ng/ml



#38 AR-1262-3

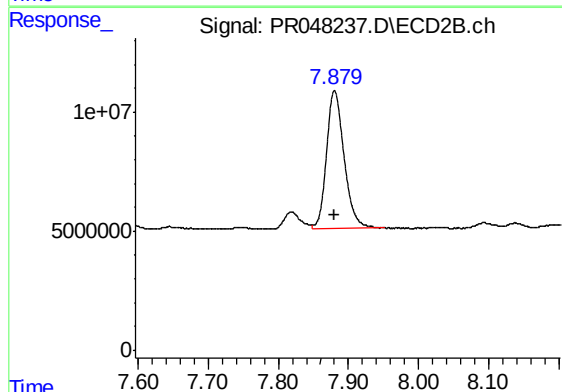
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 11026522
Conc: 13.36 ng/ml



#39 AR-1262-4

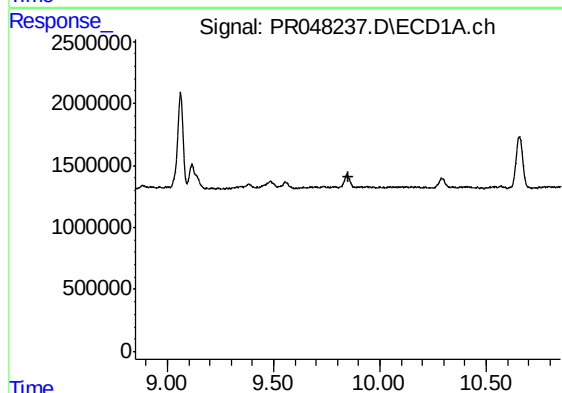
R.T.: 9.115 min
Delta R.T.: -0.027 min
Response: 4351280
Conc: 32.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



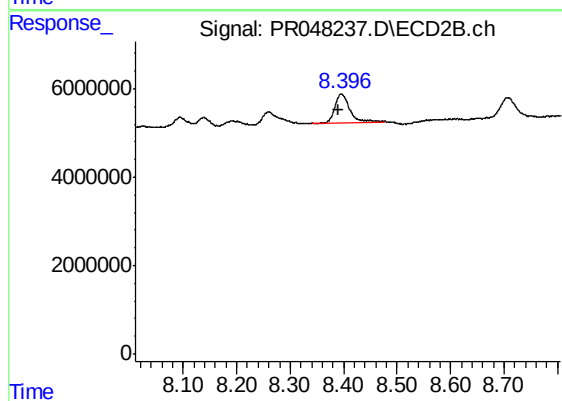
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 100073723
Conc: 74.75 ng/ml



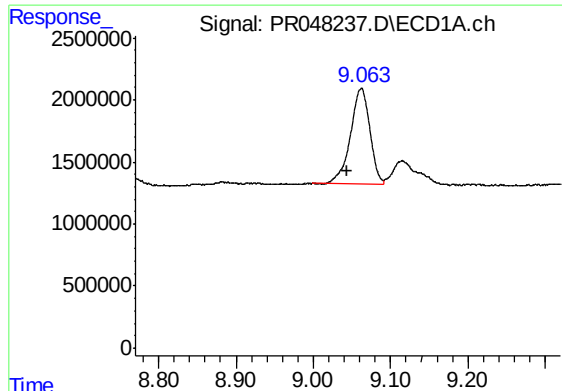
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

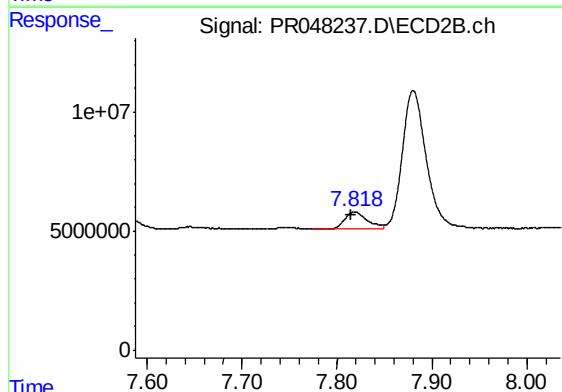
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 12849785
Conc: 20.23 ng/ml



#41 AR-1268-1

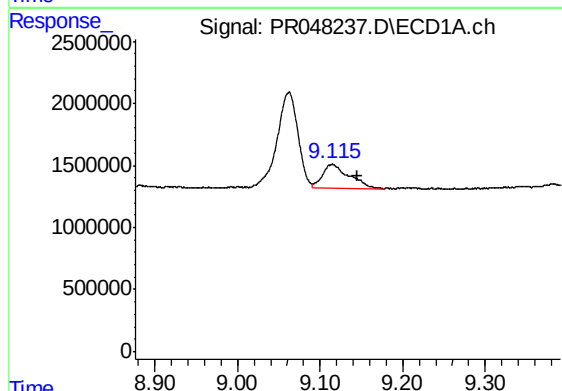
R.T.: 9.062 min
Delta R.T.: 0.019 min
Response: 13456276
Conc: 44.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



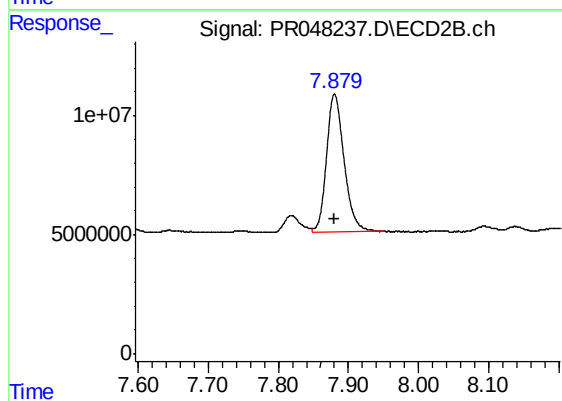
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 11026522
Conc: 4.44 ng/ml



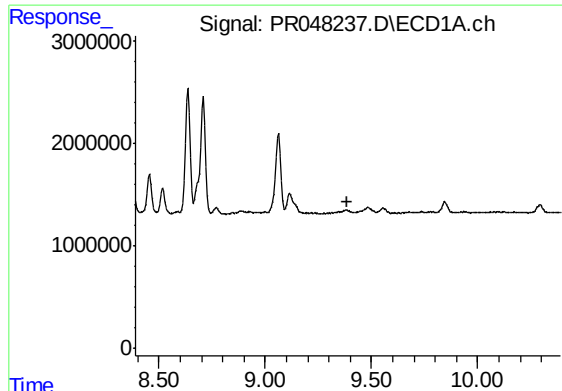
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.030 min
Response: 4351280
Conc: 15.46 ng/ml



#42 AR-1268-2

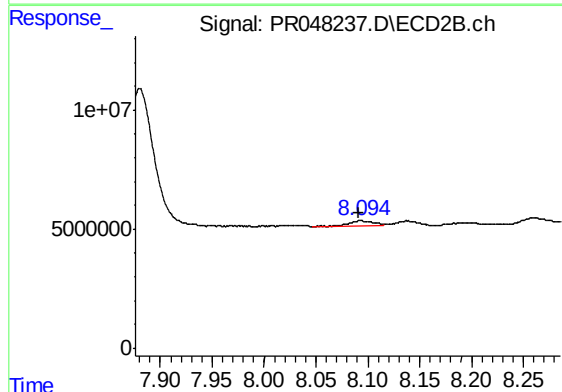
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 100073723
Conc: 47.90 ng/ml



#43 AR-1268-3

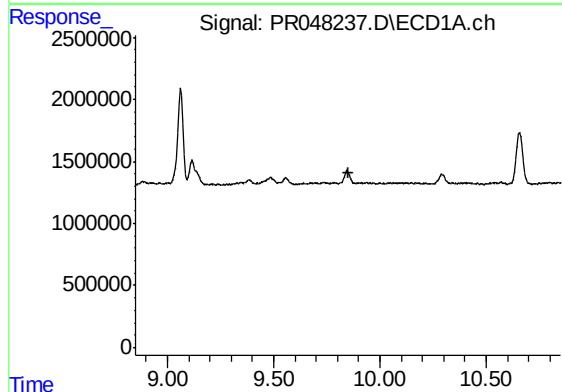
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



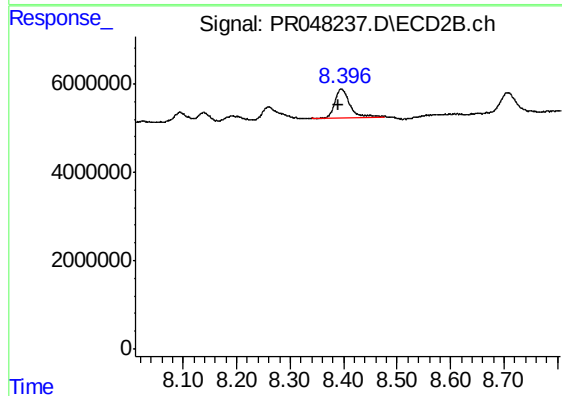
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 3368881
Conc: 1.80 ng/ml



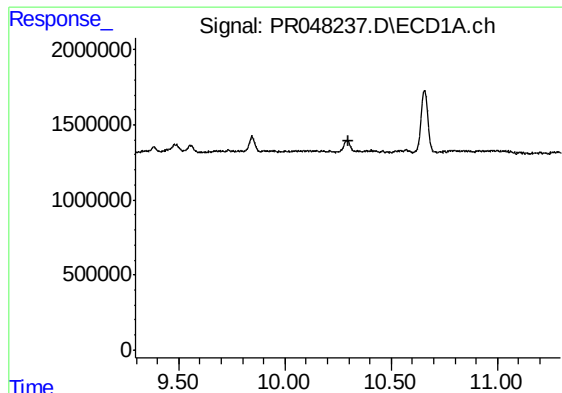
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

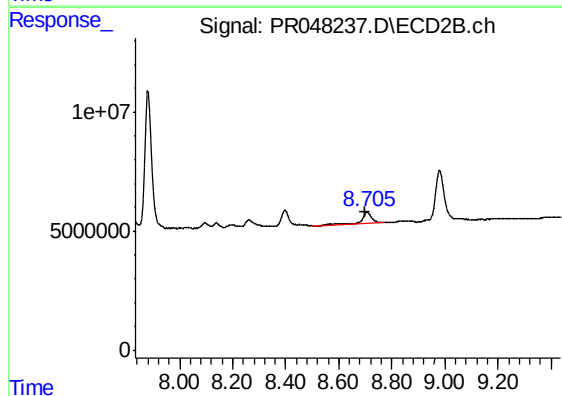
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 12849785
Conc: 17.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BJ2DL



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 13203640
Conc: 2.45 ng/ml