

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 21:06
 Operator : DD\AJ
 Sample : L4941-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:05:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.692	3.847	20972619	39448806	7.936	9.274
2)	SA Decachlor...	10.598	8.917	27139817	89568674	10.343	10.448
Target Compounds							
3)	L1 AR-1016-1	5.850	4.880f	2155377	3284834	21.921	45.508 #
4)	L1 AR-1016-2	5.892	4.880f	288062	3284834	2.032	21.408 #
5)	L1 AR-1016-3	5.960	5.074f	688864	6910443	7.926	80.757 #
6)	L1 AR-1016-4	6.043	0.000	3017072	0	42.319	N.D. #
8)	L2 AR-1221-1	4.909	0.000	3324650	0	105.964	N.D. #
9)	L2 AR-1221-2	4.997	4.131	41431	13755243	1.854	383.331 #
10)	L2 AR-1221-3	5.003f	0.000	113285	0	1.552	N.D. #
11)	L3 AR-1232-1	5.003f	0.000	113285	0	1.873	N.D. #
12)	L3 AR-1232-2	5.579	4.880f	209821	3284834	6.753	45.763 #
13)	L3 AR-1232-3	5.892	5.074f	288062	6910443	4.479	176.093 #
14)	L3 AR-1232-4	6.043	0.000	3017072	0	94.449	N.D. #
15)	L3 AR-1232-5	6.169	0.000	260562	0	10.531	N.D. #
16)	L4 AR-1242-1	5.850	4.880f	2155377	3284834	26.221	52.891 #
17)	L4 AR-1242-2	5.892	4.880f	288062	3284834	2.506	24.754 #
18)	L4 AR-1242-3	5.960	5.074f	688864	6910443	9.687	94.593 #
19)	L4 AR-1242-4	6.043	0.000	3017072	0	51.747	N.D. #
20)	L4 AR-1242-5	6.807	0.000	199703	0	3.025	N.D. #
21)	L5 AR-1248-1	5.850	4.880f	2155377	3284834	35.678	69.660 #
22)	L5 AR-1248-2	6.169	0.000	260562	0	3.070	N.D. #
24)	L5 AR-1248-4	6.730	0.000	45016	0	0.412	N.D. #
25)	L5 AR-1248-5	6.807	0.000	199703	0	1.899	N.D. #
26)	L6 AR-1254-1	6.730	0.000	45016	0	0.411	N.D. #
27)	L6 AR-1254-2	6.946	0.000	1120827	0	6.728	N.D. #
28)	L6 AR-1254-3	7.334	0.000	1391085	0	7.966	N.D. #
29)	L6 AR-1254-4	7.595	0.000	323881	0	2.398	N.D. #
30)	L6 AR-1254-5	8.041	6.936	3722239	8393892	25.972	19.222 #
31)	L7 AR-1260-1	7.475	0.000	196028	0	1.619	N.D. #
32)	L7 AR-1260-2	7.732	6.624	2075082	1998297	13.817	4.318 #
33)	L7 AR-1260-3	8.095	0.000	628383	0	5.451	N.D. #
34)	L7 AR-1260-4	8.320	7.242	1558544	3458660	11.750	10.163
35)	L7 AR-1260-5	8.669	7.482	825965	2296625	3.095	1.621 #
36)	L8 AR-1262-1	8.095	6.936	628383	8393892	3.742	36.235 #
37)	L8 AR-1262-2	8.669	7.482	825965	2296625	2.714	1.500 #
38)	L8 AR-1262-3	8.998	7.803f	3830047	50416275	17.950	78.839 #
39)	L8 AR-1262-4	9.112	7.803	8234365	50416275	49.887	47.664
40)	L8 AR-1262-5	9.792	0.000	416093	0	3.398	N.D. #
41)	L9 AR-1268-1	8.998	7.803f	3830047	50416275	10.351	25.828 #
42)	L9 AR-1268-2	9.112	7.803	8234365	50416275	23.766	29.494
44)	L9 AR-1268-4	9.792	0.000	416093	0	3.064	N.D. #
45)	L9 AR-1268-5	10.236	0.000	554872	0	0.548	N.D. #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0B57

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:05:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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

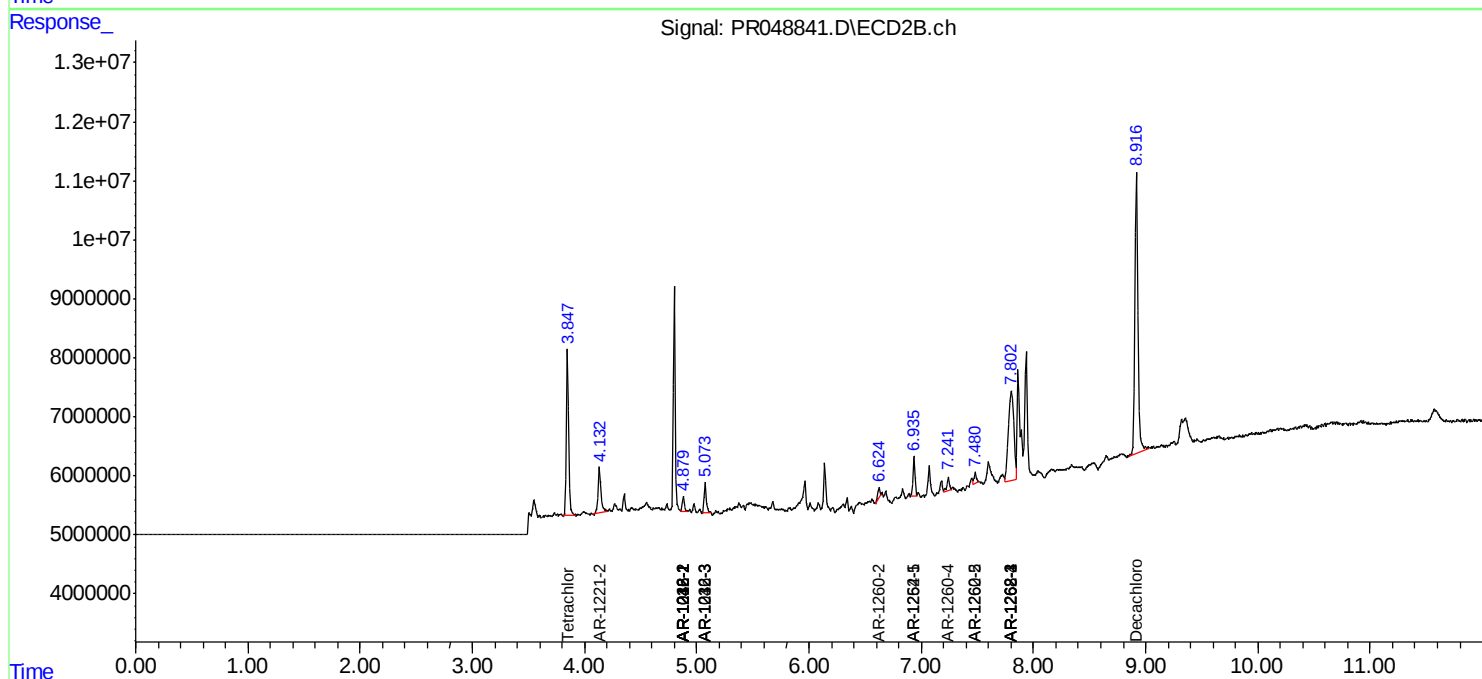
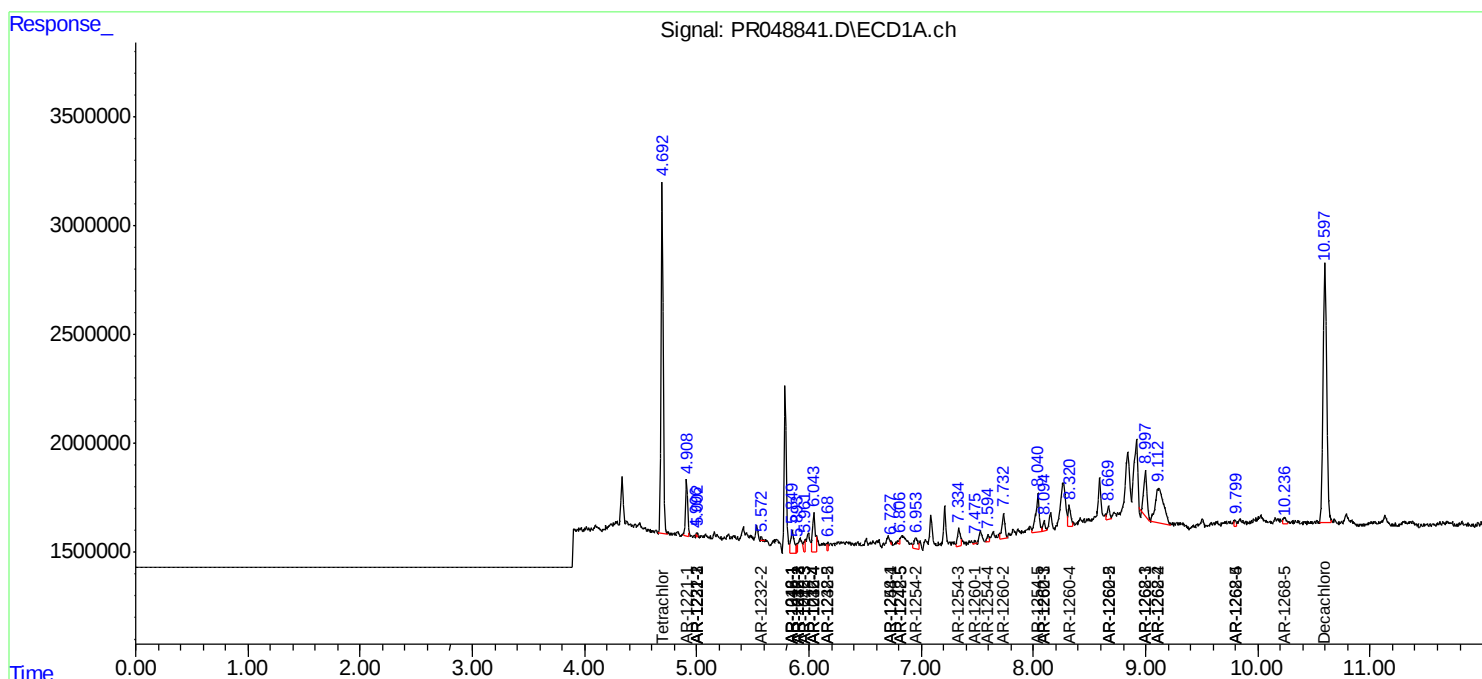
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

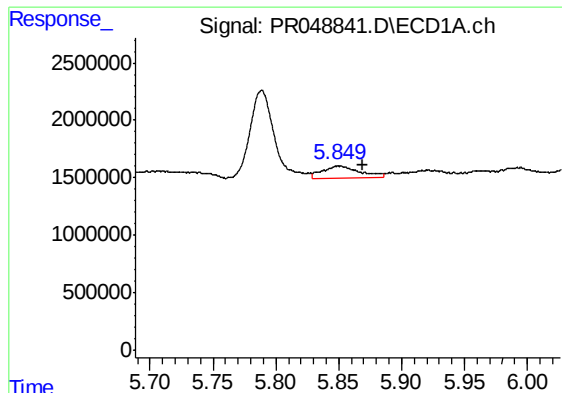
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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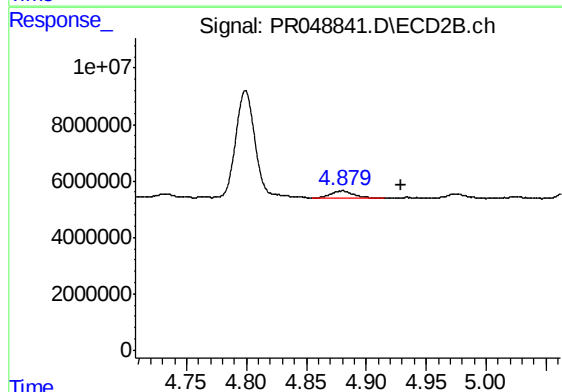




#3 AR-1016-1

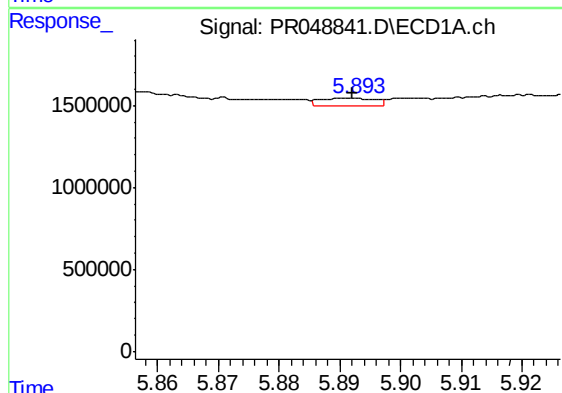
R.T.: 5.850 min
Delta R.T.: -0.019 min
Response: 2155377
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



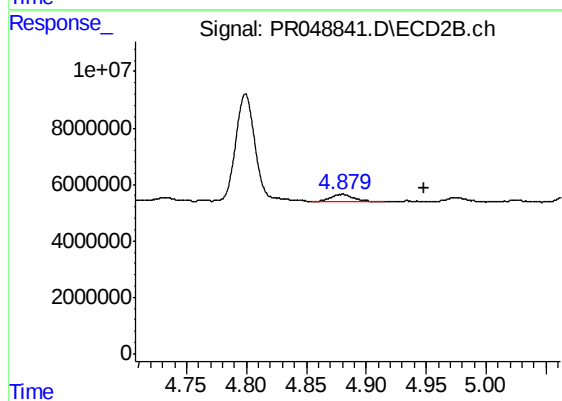
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: -0.049 min
Response: 3284834
Conc: 45.51 ng/ml



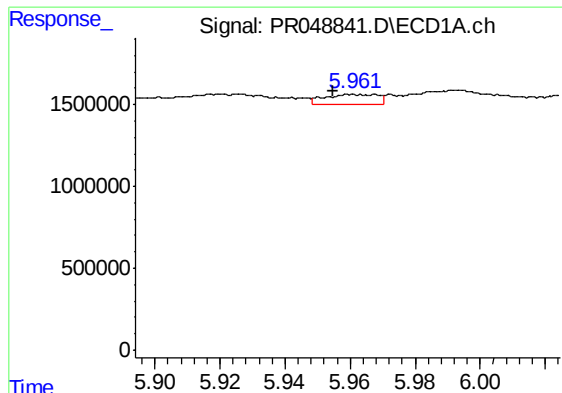
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 288062
Conc: 2.03 ng/ml



#4 AR-1016-2

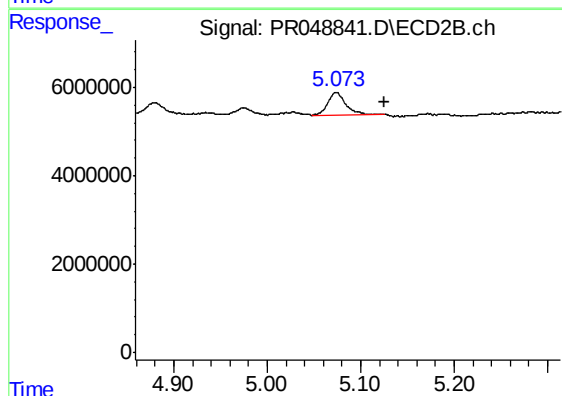
R.T.: 4.880 min
Delta R.T.: -0.069 min
Response: 3284834
Conc: 21.41 ng/ml



#5 AR-1016-3

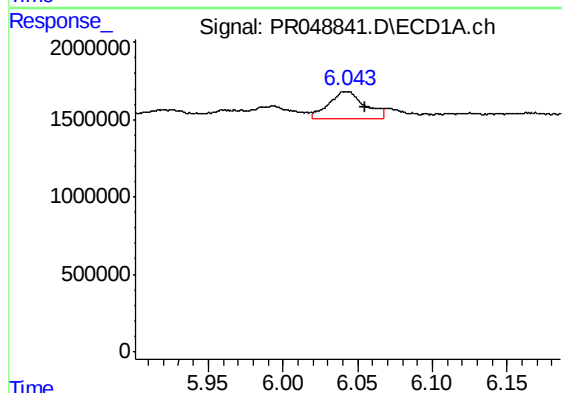
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 688864
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



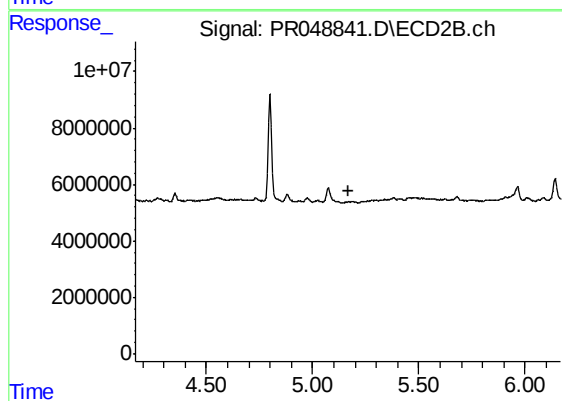
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.052 min
Response: 6910443
Conc: 80.76 ng/ml



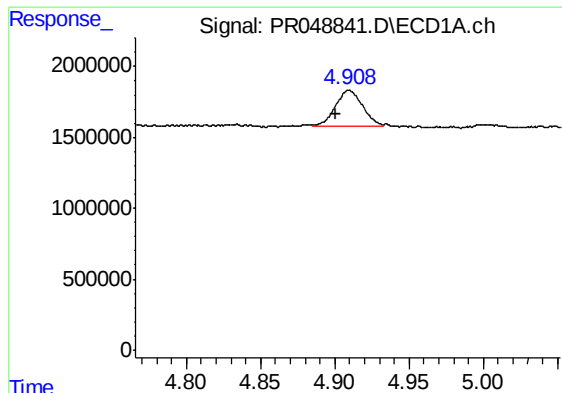
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 3017072
Conc: 42.32 ng/ml



#6 AR-1016-4

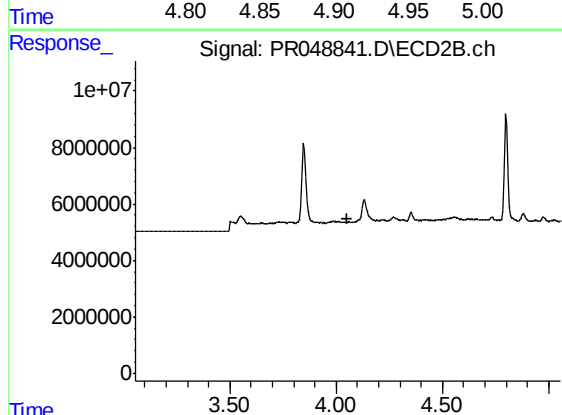
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 AR-1221-1

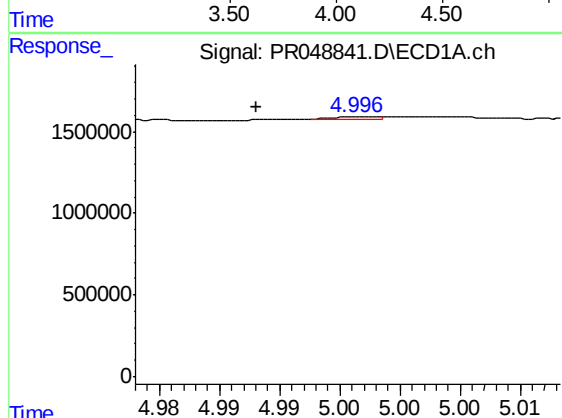
R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 3324650
Conc: 105.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



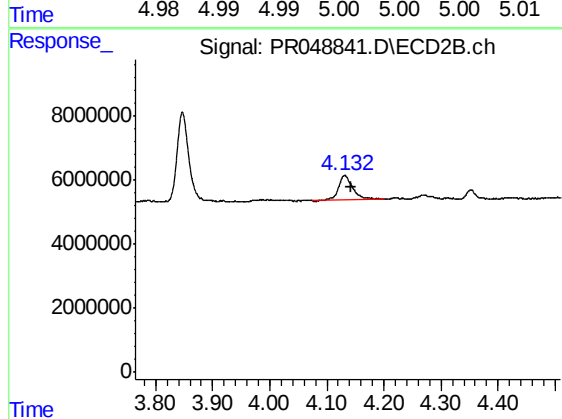
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



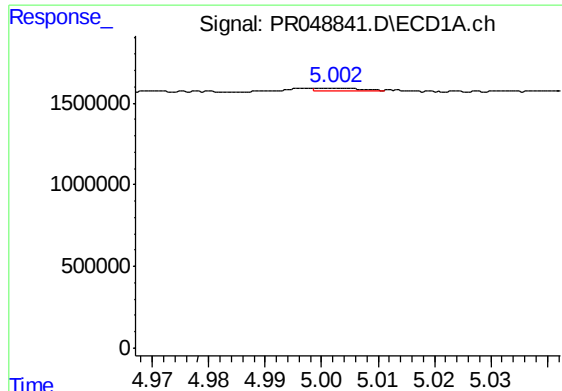
#9 AR-1221-2

R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 41431
Conc: 1.85 ng/ml



#9 AR-1221-2

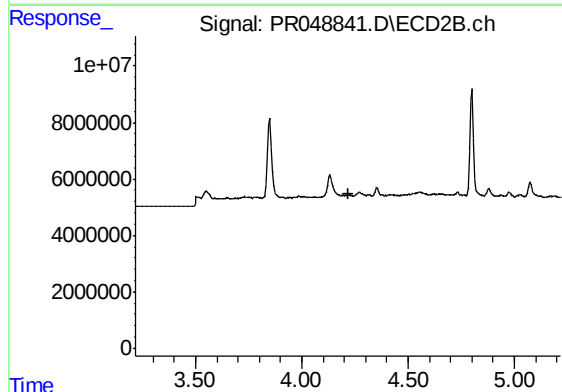
R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 13755243
Conc: 383.33 ng/ml



#10 AR-1221-3

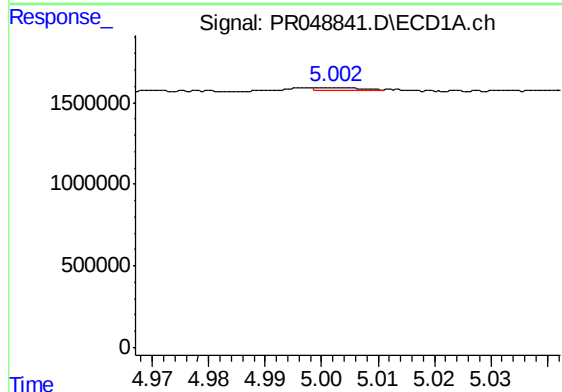
R.T.: 5.003 min
Delta R.T.: -0.064 min
Response: 113285
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



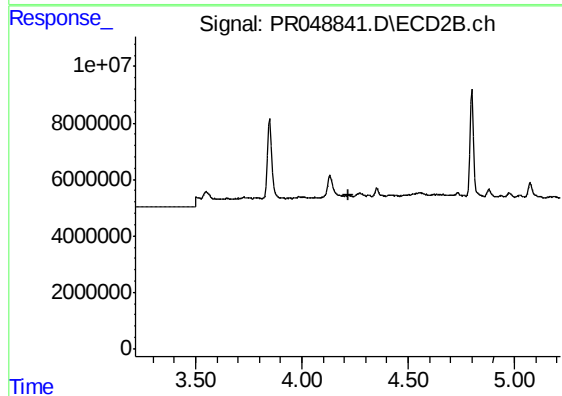
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



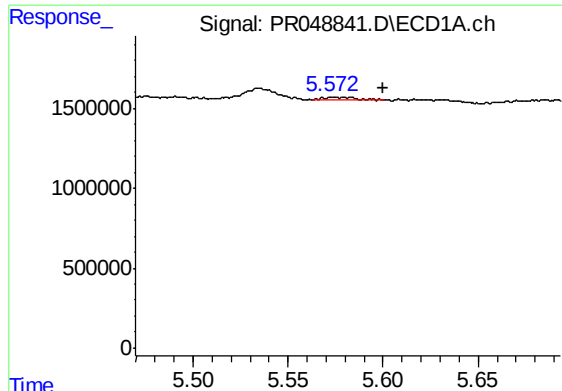
#11 AR-1232-1

R.T.: 5.003 min
Delta R.T.: -0.063 min
Response: 113285
Conc: 1.87 ng/ml



#11 AR-1232-1

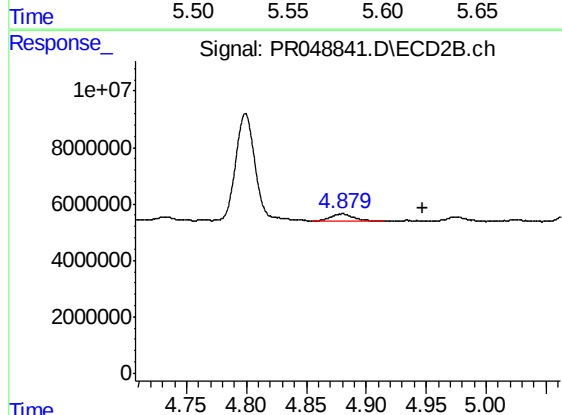
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#12 AR-1232-2

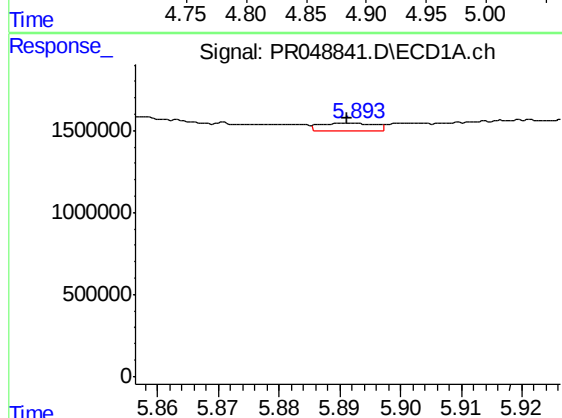
R.T.: 5.579 min
Delta R.T.: -0.021 min
Response: 209821
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



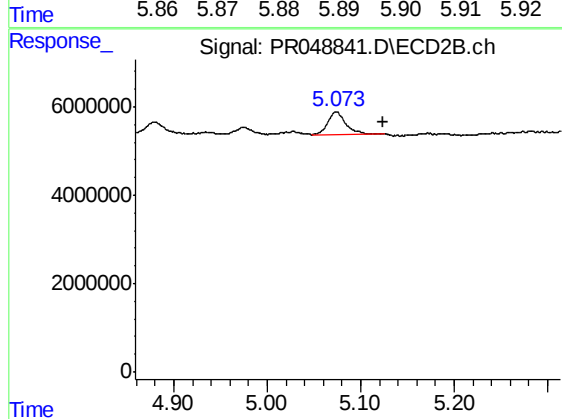
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.067 min
Response: 3284834
Conc: 45.76 ng/ml



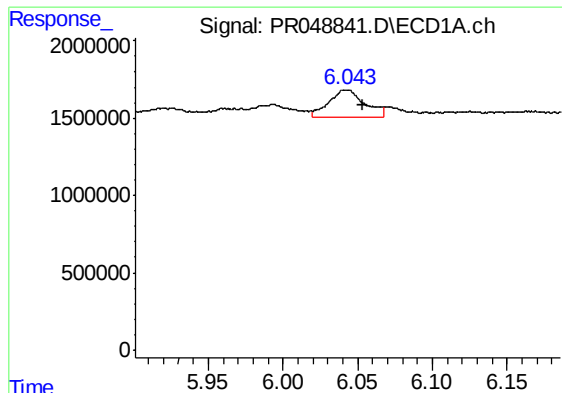
#13 AR-1232-3

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 288062
Conc: 4.48 ng/ml



#13 AR-1232-3

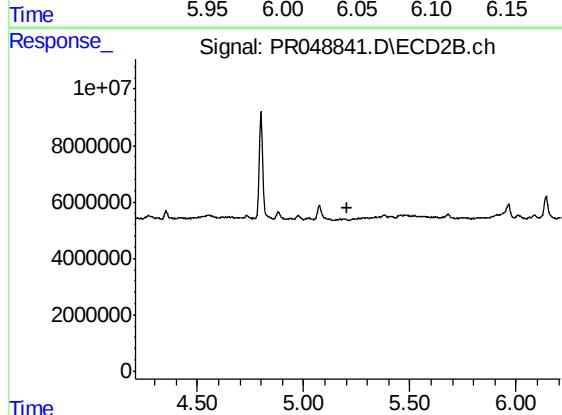
R.T.: 5.074 min
Delta R.T.: -0.051 min
Response: 6910443
Conc: 176.09 ng/ml



#14 AR-1232-4

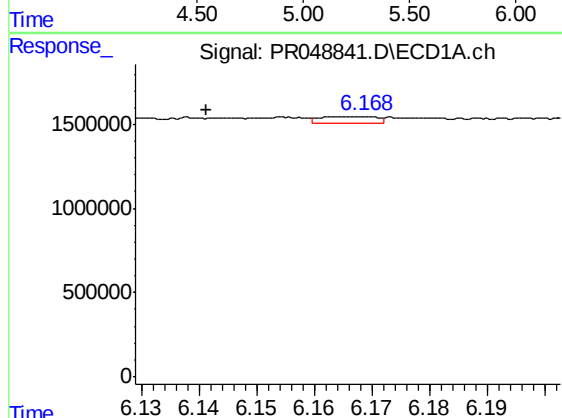
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 3017072
Conc: 94.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



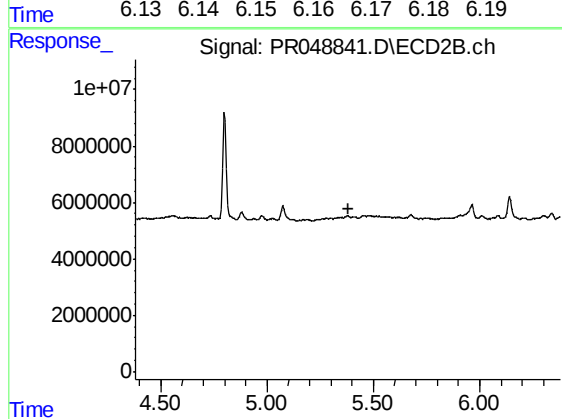
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



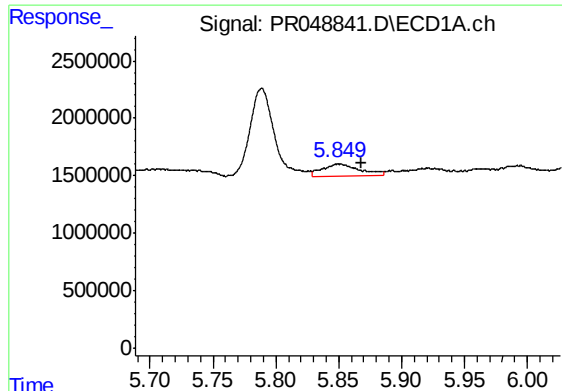
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: 0.028 min
Response: 260562
Conc: 10.53 ng/ml



#15 AR-1232-5

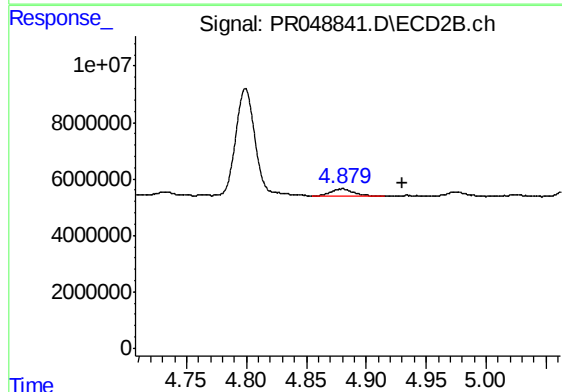
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#16 AR-1242-1

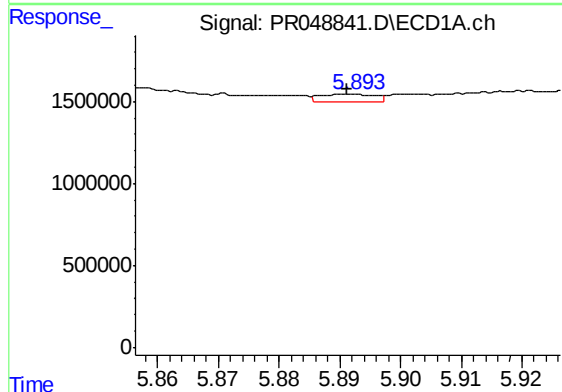
R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 2155377
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



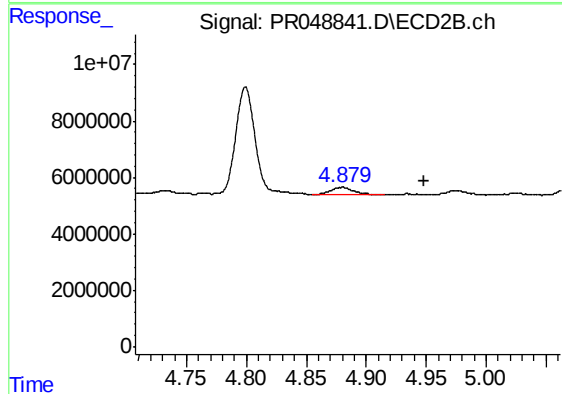
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: -0.050 min
Response: 3284834
Conc: 52.89 ng/ml



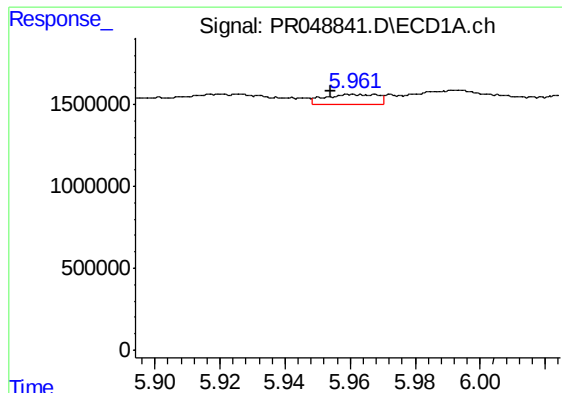
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 288062
Conc: 2.51 ng/ml



#17 AR-1242-2

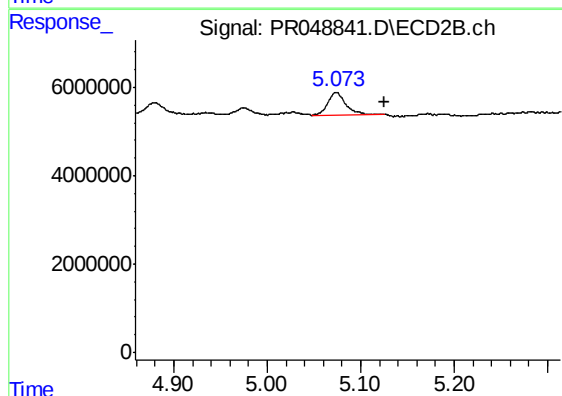
R.T.: 4.880 min
Delta R.T.: -0.069 min
Response: 3284834
Conc: 24.75 ng/ml



#18 AR-1242-3

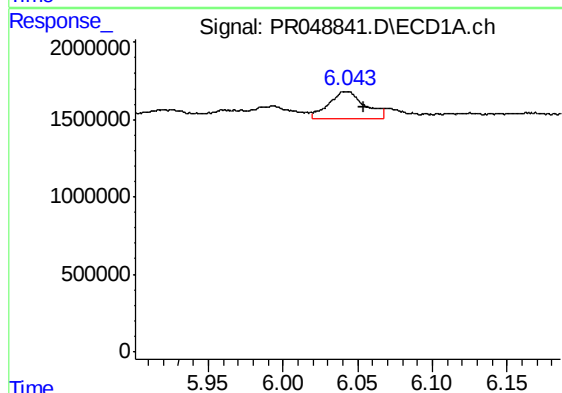
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 688864
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



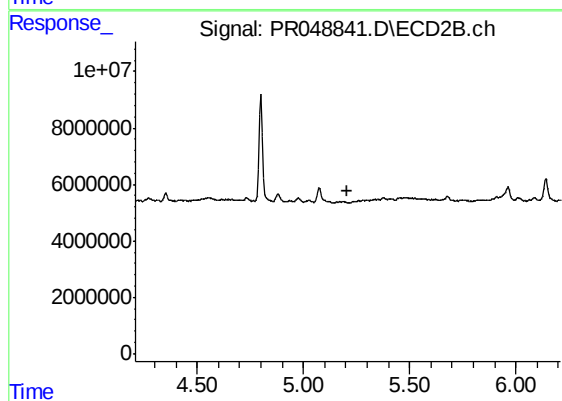
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.052 min
Response: 6910443
Conc: 94.59 ng/ml



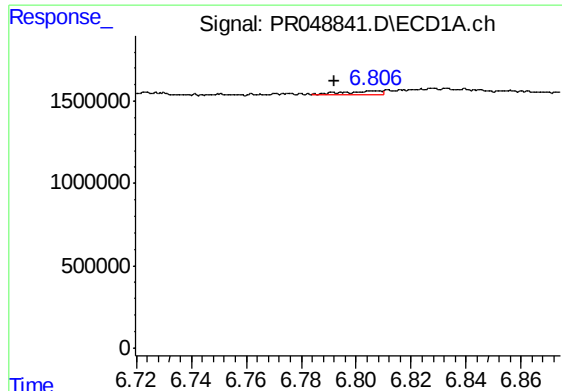
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 3017072
Conc: 51.75 ng/ml



#19 AR-1242-4

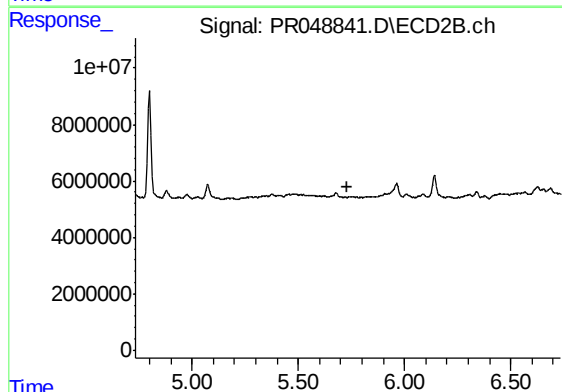
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

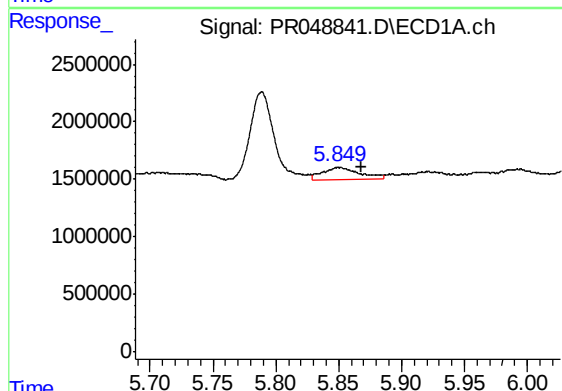
R.T.: 6.807 min
Delta R.T.: 0.015 min
Response: 199703
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



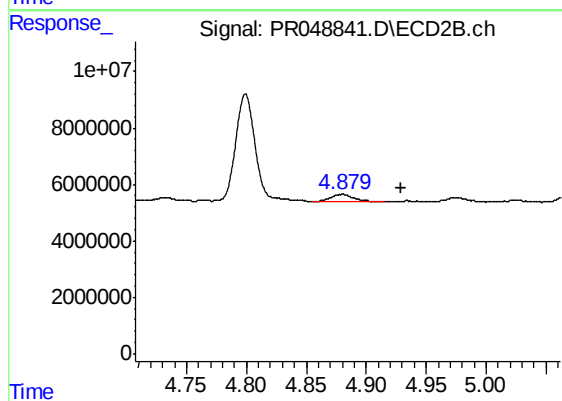
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



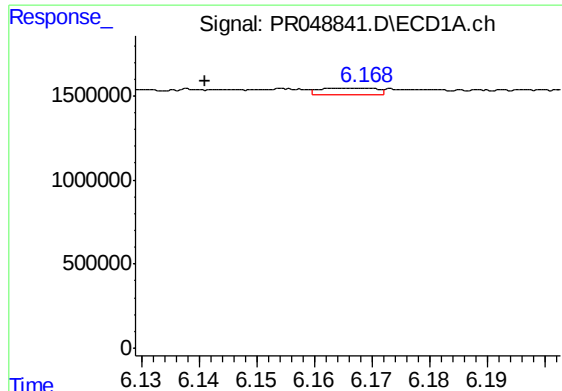
#21 AR-1248-1

R.T.: 5.850 min
Delta R.T.: -0.019 min
Response: 2155377
Conc: 35.68 ng/ml



#21 AR-1248-1

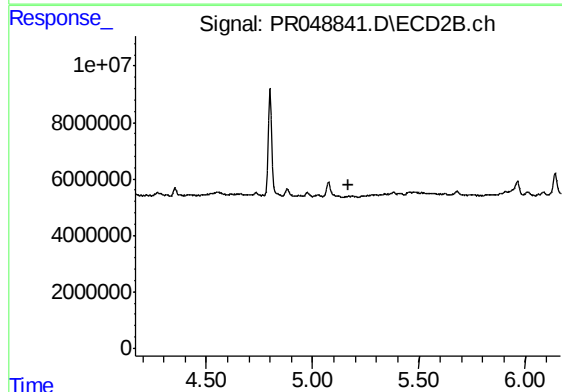
R.T.: 4.880 min
Delta R.T.: -0.050 min
Response: 3284834
Conc: 69.66 ng/ml



#22 AR-1248-2

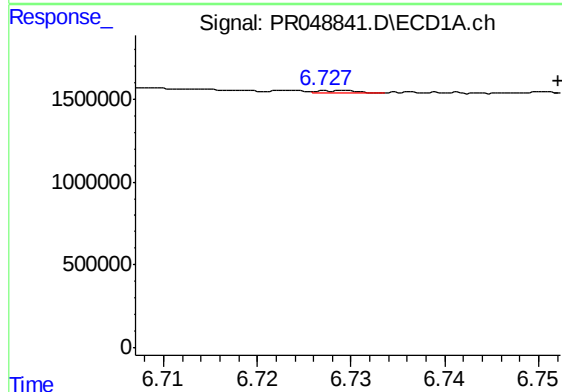
R.T.: 6.169 min
Delta R.T.: 0.028 min
Response: 260562
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



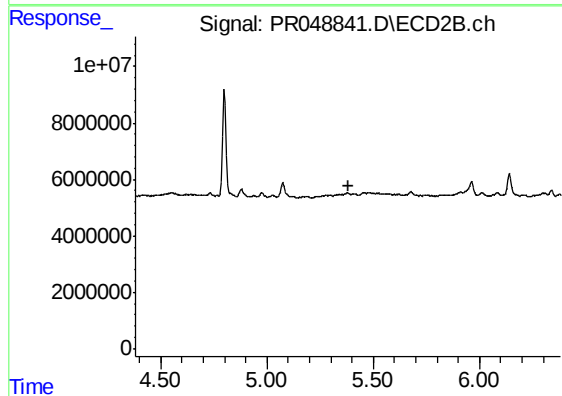
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



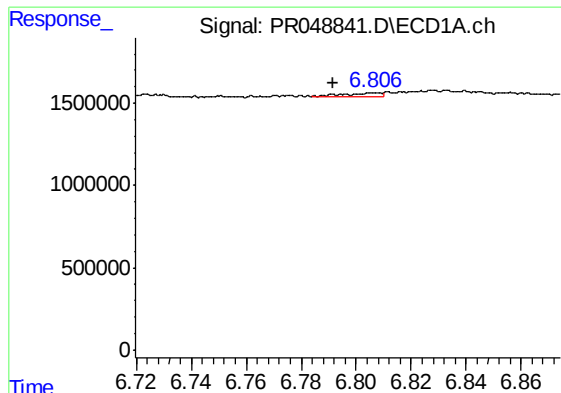
#24 AR-1248-4

R.T.: 6.730 min
Delta R.T.: -0.023 min
Response: 45016
Conc: 0.41 ng/ml



#24 AR-1248-4

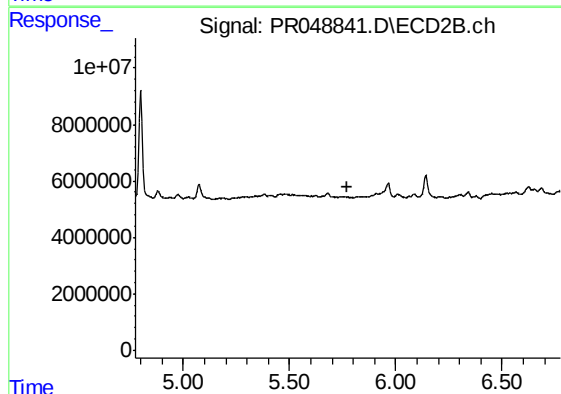
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

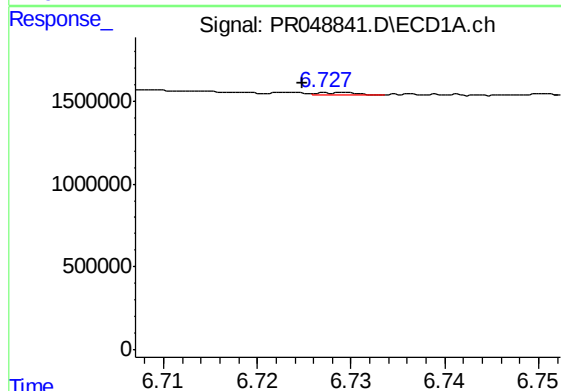
R.T.: 6.807 min
Delta R.T.: 0.015 min
Response: 199703
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



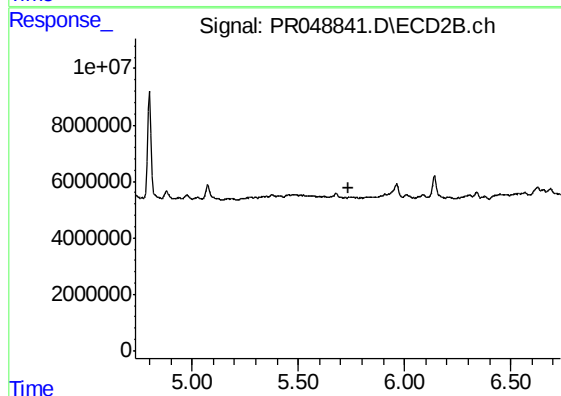
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



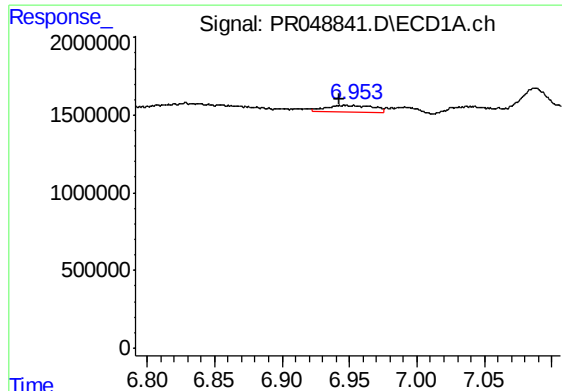
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 45016
Conc: 0.41 ng/ml



#26 AR-1254-1

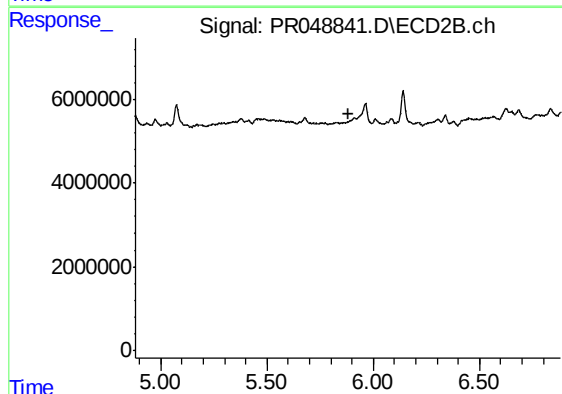
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

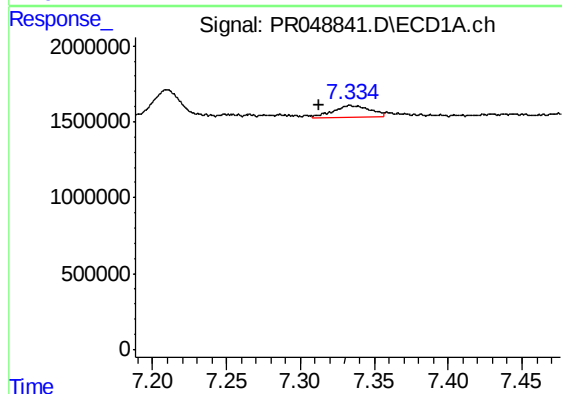
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 1120827
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



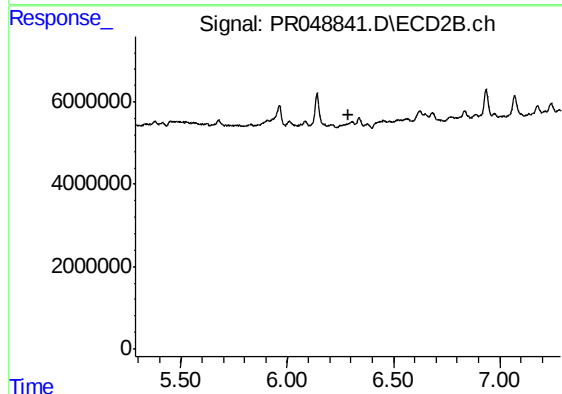
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



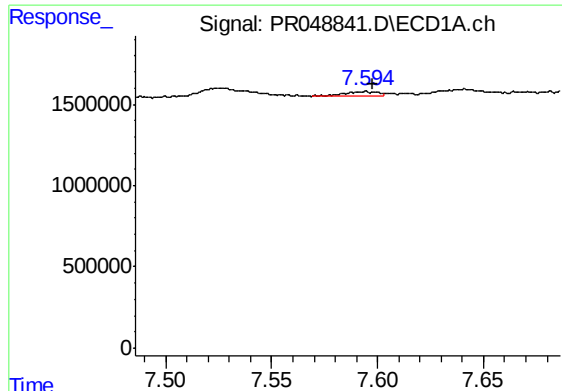
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.022 min
Response: 1391085
Conc: 7.97 ng/ml



#28 AR-1254-3

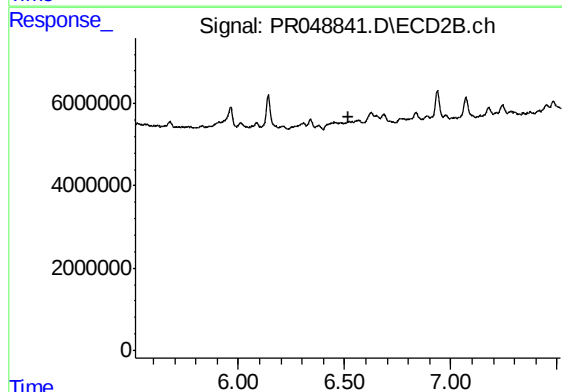
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

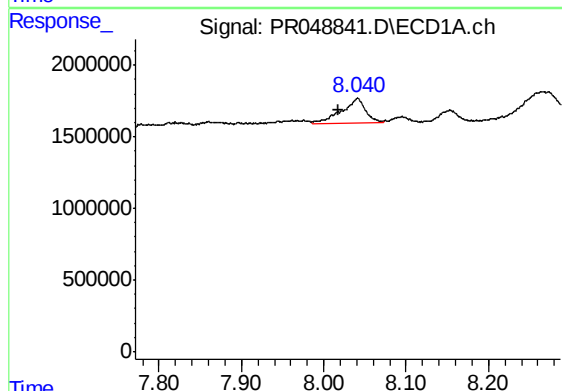
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 323881
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



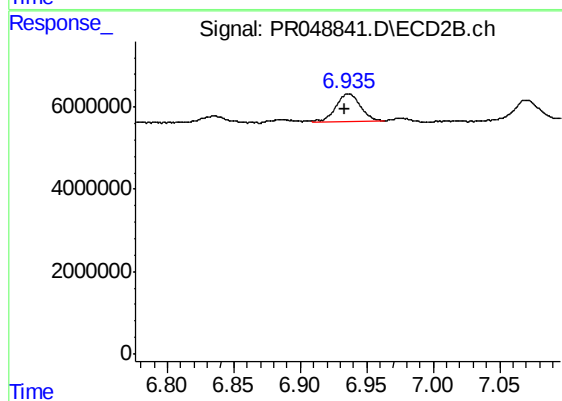
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



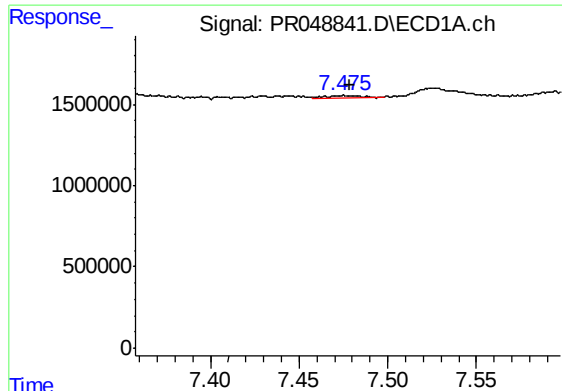
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: 0.023 min
Response: 3722239
Conc: 25.97 ng/ml



#30 AR-1254-5

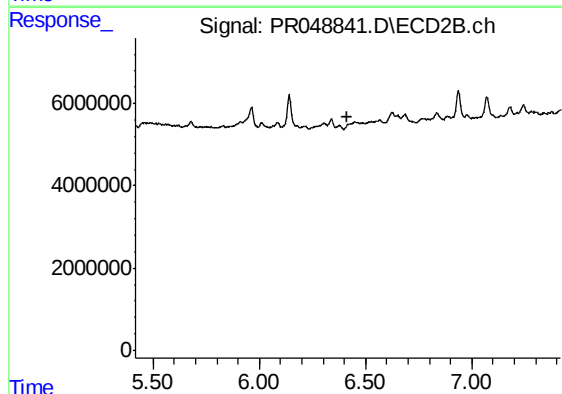
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 8393892
Conc: 19.22 ng/ml



#31 AR-1260-1

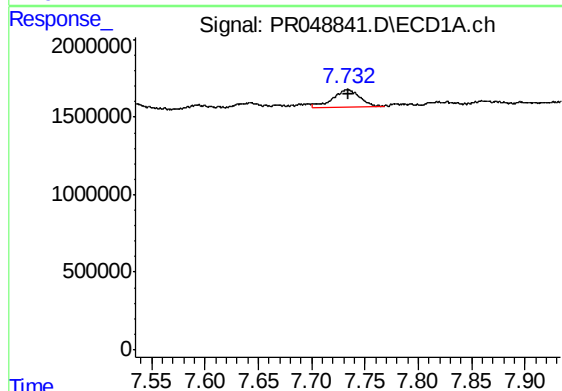
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 196028
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



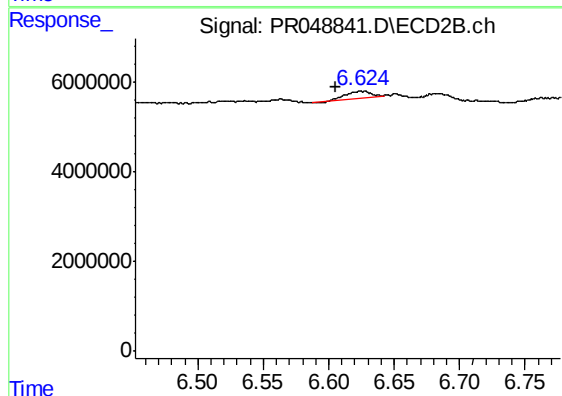
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



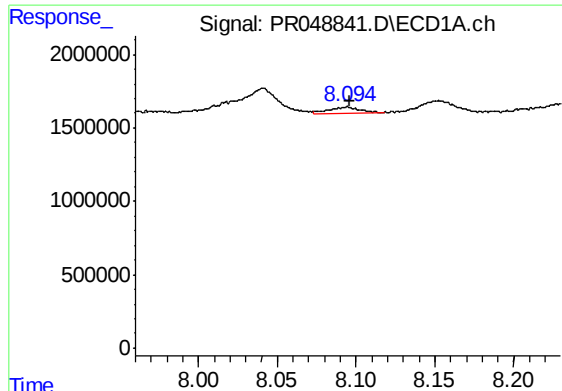
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 2075082
Conc: 13.82 ng/ml



#32 AR-1260-2

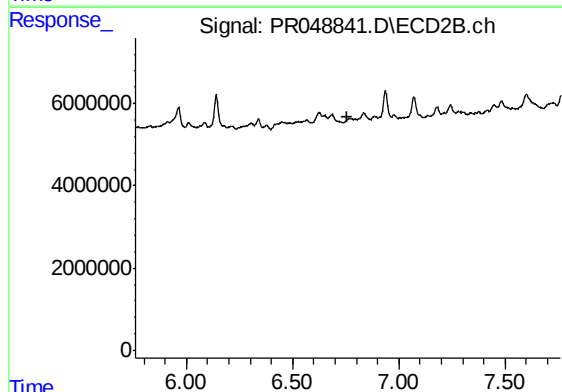
R.T.: 6.624 min
Delta R.T.: 0.019 min
Response: 1998297
Conc: 4.32 ng/ml



#33 AR-1260-3

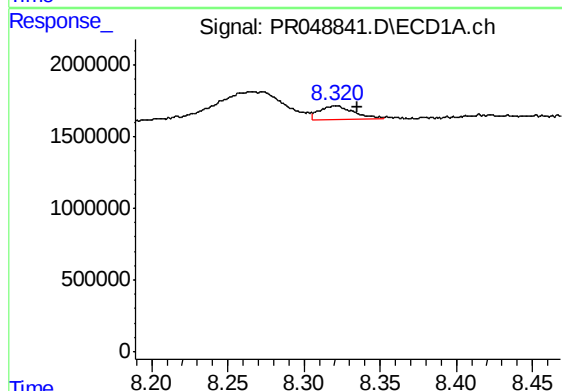
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 628383
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



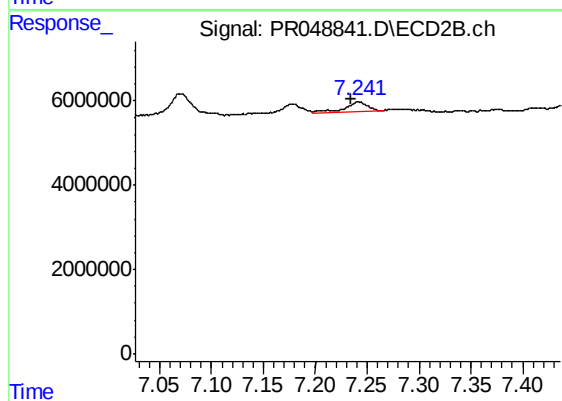
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



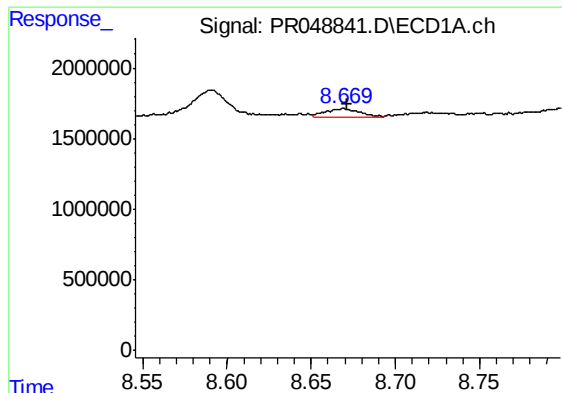
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 1558544
Conc: 11.75 ng/ml



#34 AR-1260-4

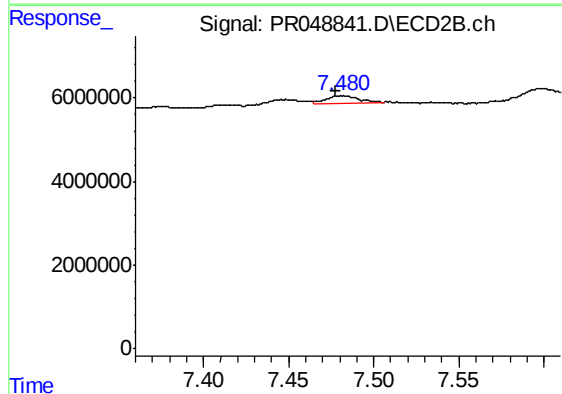
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 3458660
Conc: 10.16 ng/ml



#35 AR-1260-5

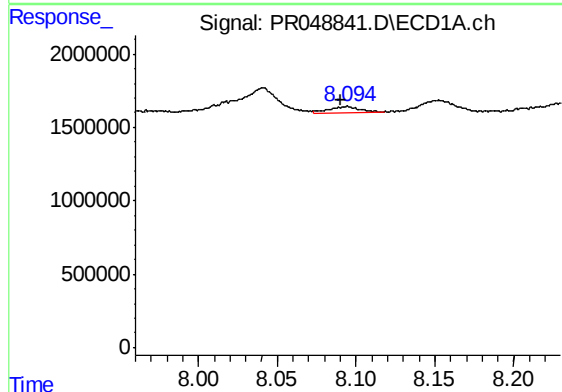
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 825965
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



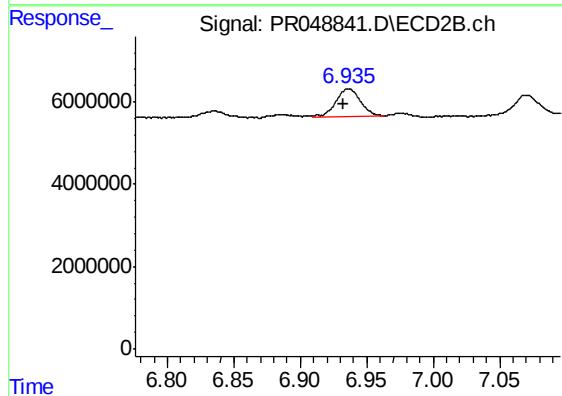
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 2296625
Conc: 1.62 ng/ml



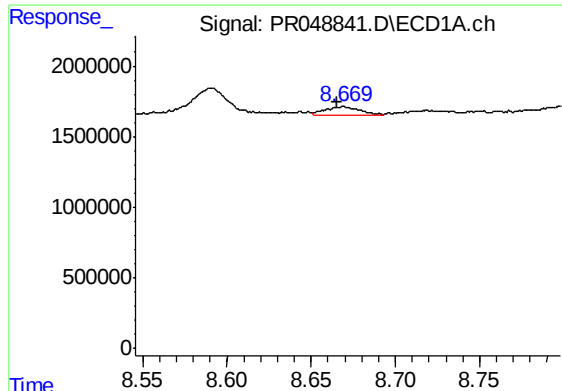
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 628383
Conc: 3.74 ng/ml



#36 AR-1262-1

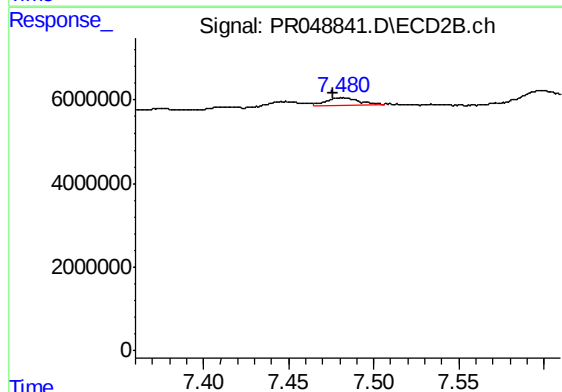
R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 8393892
Conc: 36.23 ng/ml



#37 AR-1262-2

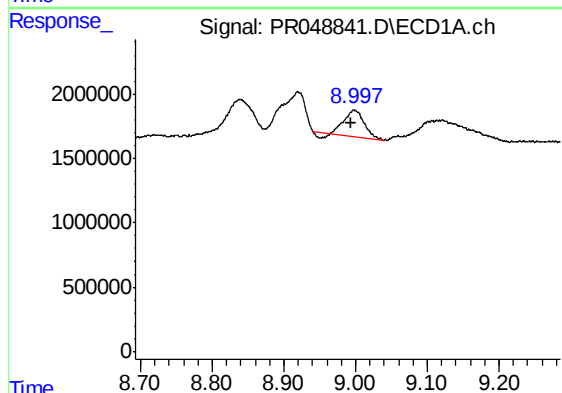
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 825965
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



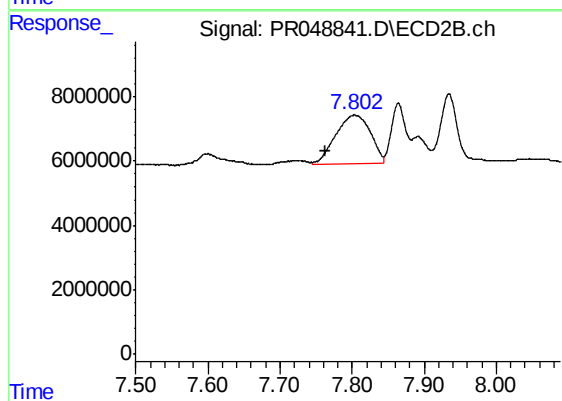
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 2296625
Conc: 1.50 ng/ml



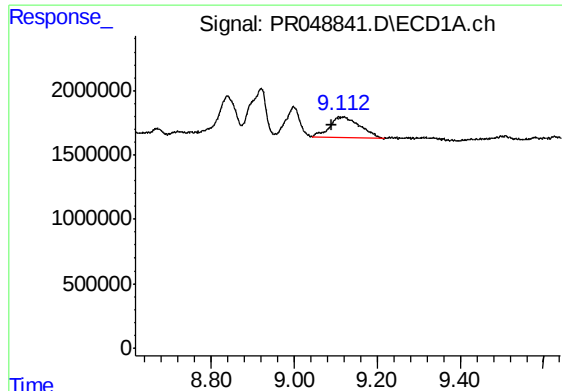
#38 AR-1262-3

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 3830047
Conc: 17.95 ng/ml



#38 AR-1262-3

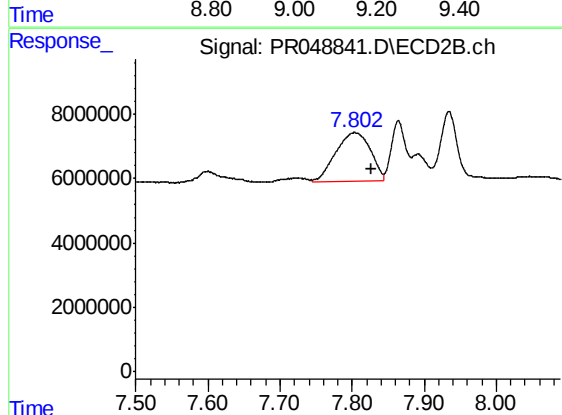
R.T.: 7.803 min
Delta R.T.: 0.041 min
Response: 50416275
Conc: 78.84 ng/ml



#39 AR-1262-4

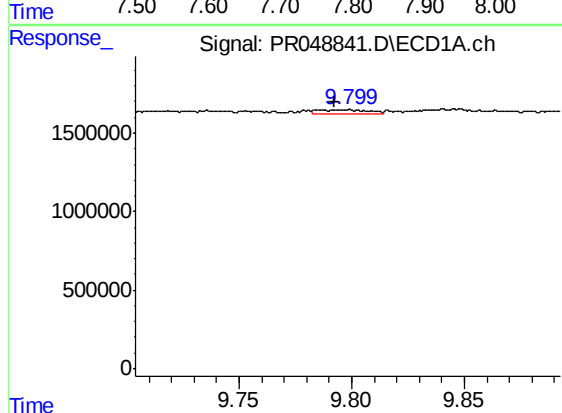
R.T.: 9.112 min
Delta R.T.: 0.021 min
Response: 8234365
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



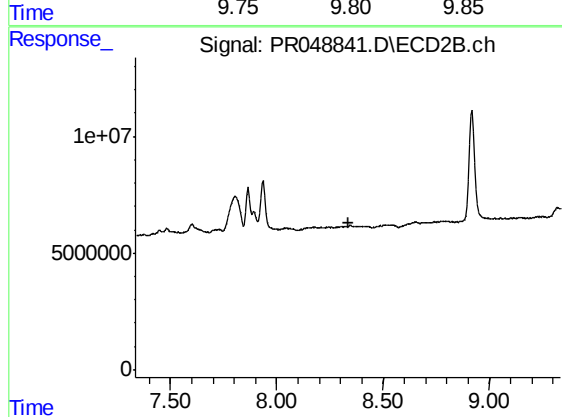
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: -0.024 min
Response: 50416275
Conc: 47.66 ng/ml



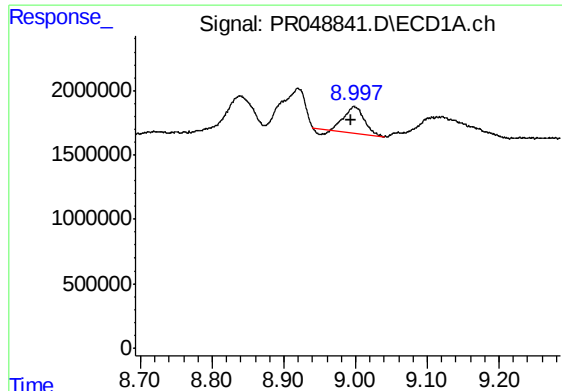
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 416093
Conc: 3.40 ng/ml



#40 AR-1262-5

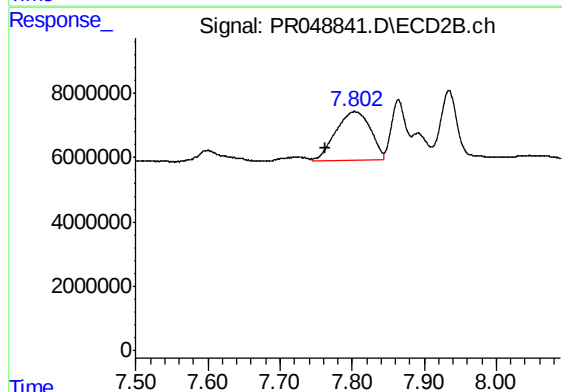
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

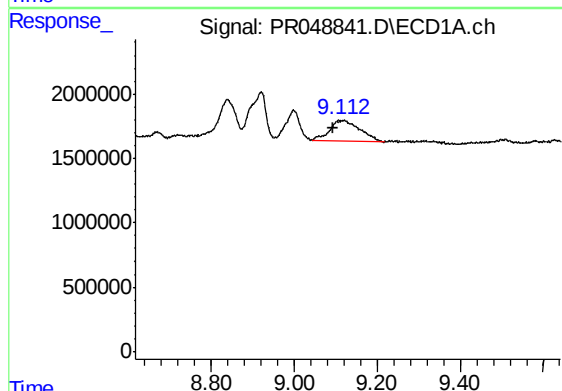
R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 3830047
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



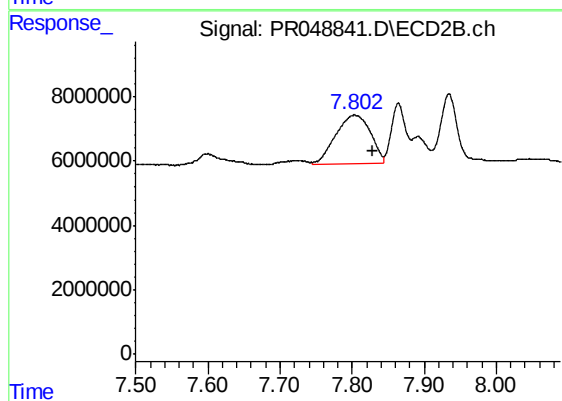
#41 AR-1268-1

R.T.: 7.803 min
Delta R.T.: 0.040 min
Response: 50416275
Conc: 25.83 ng/ml



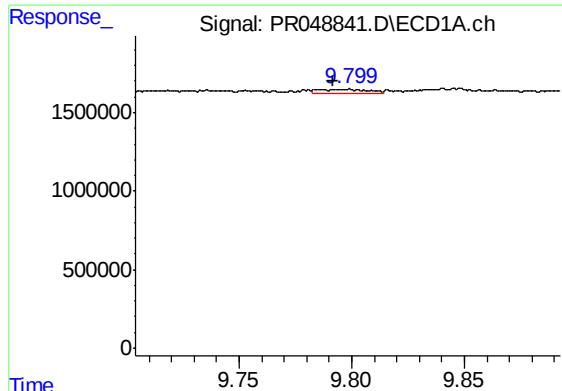
#42 AR-1268-2

R.T.: 9.112 min
Delta R.T.: 0.019 min
Response: 8234365
Conc: 23.77 ng/ml



#42 AR-1268-2

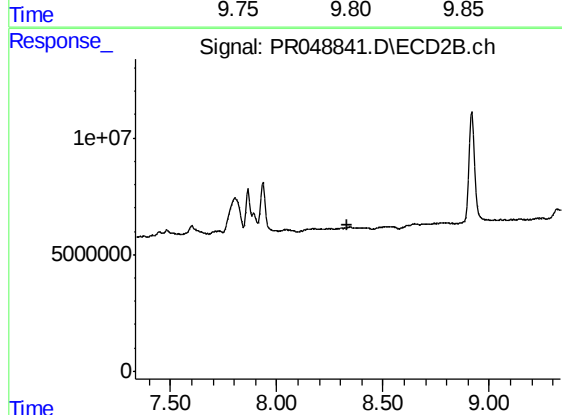
R.T.: 7.803 min
Delta R.T.: -0.026 min
Response: 50416275
Conc: 29.49 ng/ml



#44 AR-1268-4

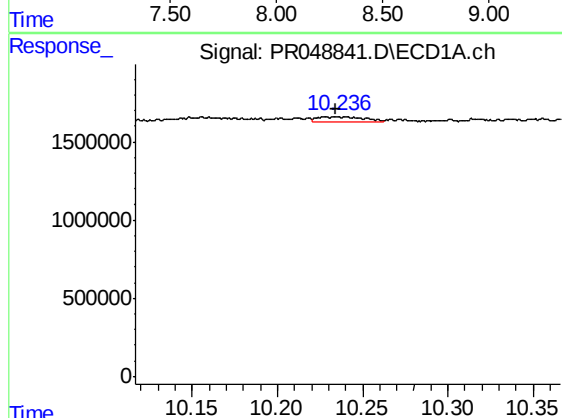
R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 416093
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57



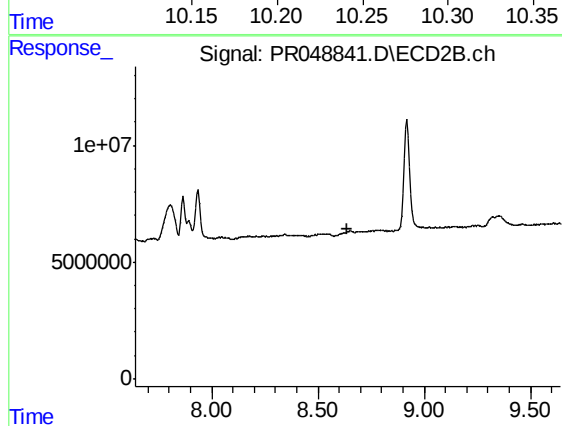
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 554872
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.