

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 19:25
 Operator : DD\AJ
 Sample : L4941-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:59:33 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...	4.691	3.847	26103781	47367584	9.878	11.136
2) SA Decachlor...	10.599	8.917	43404025	145.4E6	16.541	16.961
Target Compounds						
3) L1 AR-1016-1	5.869	4.970f	175191	13364263	1.782	185.149 #
4) L1 AR-1016-2	5.889	4.970	117924	13364263	0.832	87.098 #
5) L1 AR-1016-3	5.959	0.000	128798	0	1.482	N.D. #
6) L1 AR-1016-4	6.022	0.000	3992069	0	55.995	N.D. #
7) L1 AR-1016-5	6.352	0.000	208147	0	2.961	N.D. #
8) L2 AR-1221-1	4.910	0.000	3350840	0	106.799	N.D. #
9) L2 AR-1221-2	4.995	4.131	46187	14106617	2.066	393.124 #
10) L2 AR-1221-3	5.080	0.000	86263	0	1.182	N.D. #
11) L3 AR-1232-1	5.080	0.000	86263	0	1.427	N.D. #
12) L3 AR-1232-2	5.540f	4.970	1248281	13364263	40.178	186.184 #
13) L3 AR-1232-3	5.889	0.000	117924	0	1.833	N.D. #
14) L3 AR-1232-4	6.022	5.243	3992069	3474052	124.971	185.348 #
15) L3 AR-1232-5	6.145	0.000	590982	0	23.886	N.D. #
16) L4 AR-1242-1	5.869	4.970f	175191	13364263	2.131	215.187 #
17) L4 AR-1242-2	5.889	4.970	117924	13364263	1.026	100.711 #
18) L4 AR-1242-3	5.959	0.000	128798	0	1.811	N.D. #
19) L4 AR-1242-4	6.022	5.243	3992069	3474052	68.470	81.868
20) L4 AR-1242-5	6.769	5.745	20763199	4112564	314.474	63.294 #
21) L5 AR-1248-1	5.869	4.970f	175191	13364263	2.900	283.410 #
22) L5 AR-1248-2	6.145	0.000	590982	0	6.963	N.D. #
23) L5 AR-1248-3	6.346	5.243	495154	3474052	5.372	56.919 #
24) L5 AR-1248-4	6.769	0.000	20763199	0	190.031	N.D. #
25) L5 AR-1248-5	6.769	5.774	20763199	11731743	197.407	108.890 #
26) L6 AR-1254-1	6.719	5.745	17022531	4112564	155.359	34.364 #
27) L6 AR-1254-2	6.953	5.856	6466503	23964062	38.816	194.131 #
28) L6 AR-1254-3	7.333	6.296	4319841	8917123	24.737	35.342 #
29) L6 AR-1254-4	7.604	6.478f	5121947	1068201	37.920	3.476 #
30) L6 AR-1254-5	8.023	6.938	7828236	14932238	54.622	34.194 #
31) L7 AR-1260-1	7.488	6.446	6108409	11014075	50.464	86.176 #
32) L7 AR-1260-2	7.739	6.609	71358452	7972398	475.131	17.227 #
33) L7 AR-1260-3	8.093	6.767	3117922	4813980	27.045	17.123 #
34) L7 AR-1260-4	8.325	7.236	3763440	8841350	28.373	25.979
35) L7 AR-1260-5	8.672	7.482	4144761	16953077	15.532	11.967
36) L8 AR-1262-1	8.093	6.938	3117922	14932238	18.567	64.459 #
37) L8 AR-1262-2	8.672	7.482	4144761	16953077	13.619	11.076
38) L8 AR-1262-3	9.000	7.770	743156	7571110	3.483	11.839 #
39) L8 AR-1262-4	9.117	7.832	29837815	10146292	180.771	9.592 #
40) L8 AR-1262-5	9.800	0.000	640256	0	5.228	N.D. #
41) L9 AR-1268-1	9.000	7.770	743156	7571110	2.008	3.879 #
42) L9 AR-1268-2	9.117	7.832	29837815	10146292	86.119	5.936 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
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 Sample : L4941-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:59:33 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
43) L9	AR-1268-3	9.343	8.046	569172	4405969	1.904	2.996 #
44) L9	AR-1268-4	9.800	0.000	640256	0	4.714	N.D. #
45) L9	AR-1268-5	10.241	8.648	2428198	4991616	2.400	1.260 #

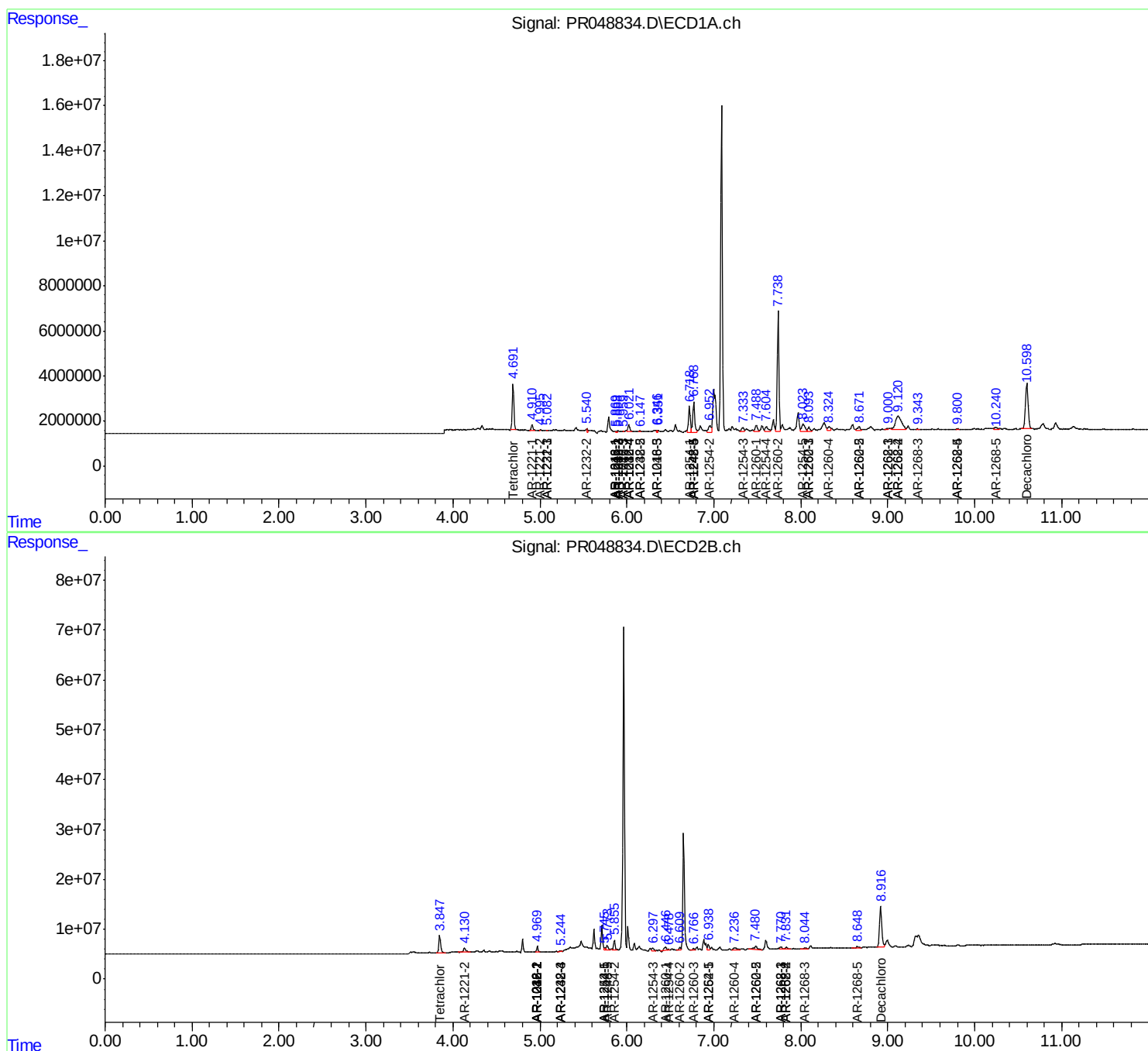
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

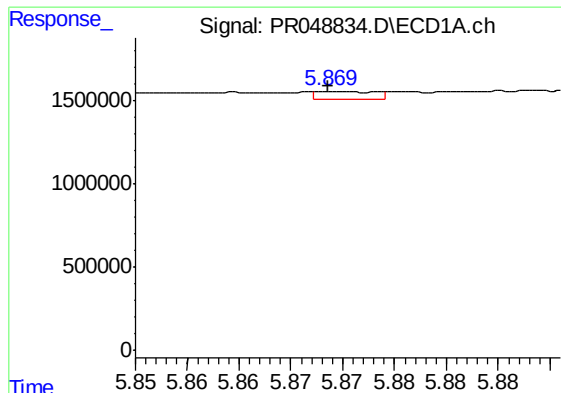
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 19:25
Operator : DD\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Dec 04 01:59:33 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

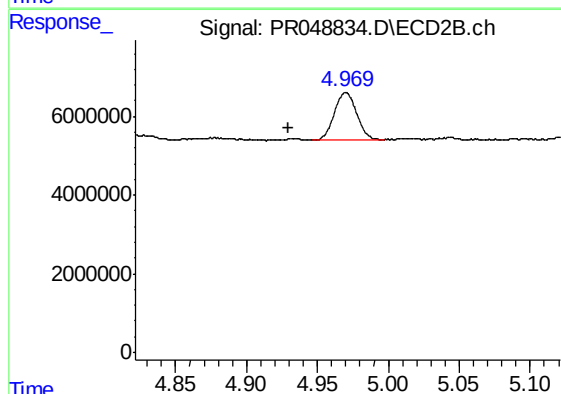




#3 AR-1016-1

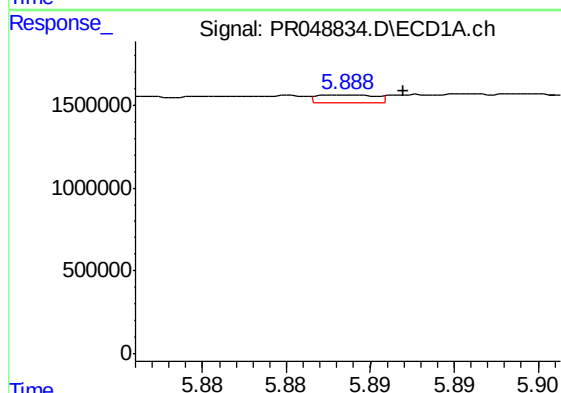
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 175191
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



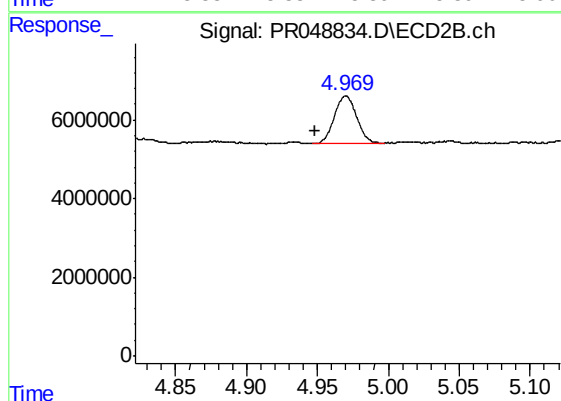
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.041 min
Response: 13364263
Conc: 185.15 ng/ml



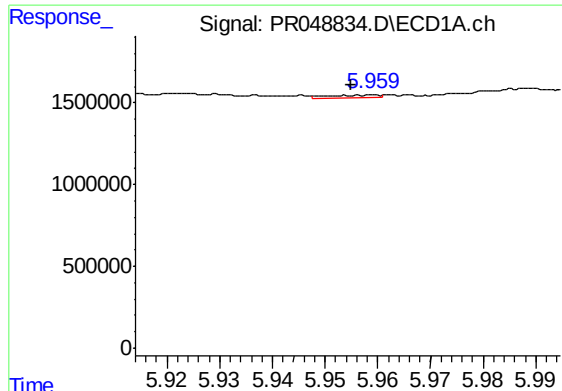
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 117924
Conc: 0.83 ng/ml



#4 AR-1016-2

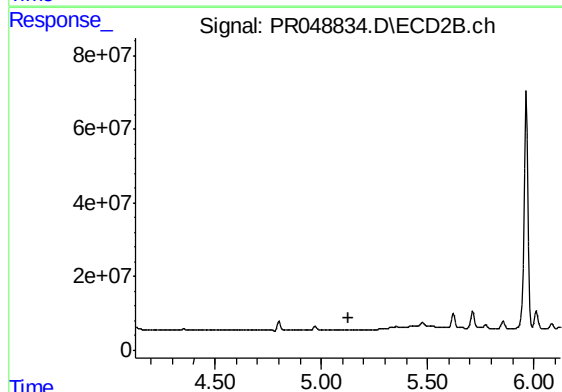
R.T.: 4.970 min
Delta R.T.: 0.022 min
Response: 13364263
Conc: 87.10 ng/ml



#5 AR-1016-3

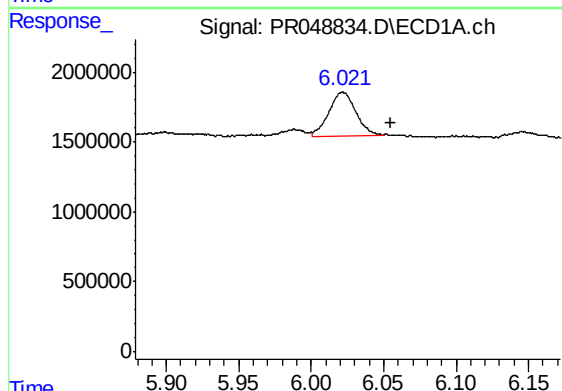
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 128798
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



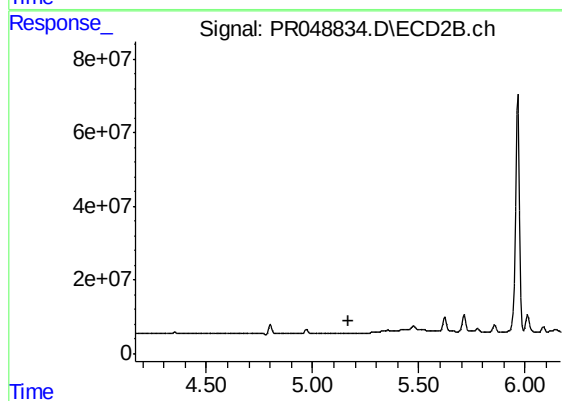
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



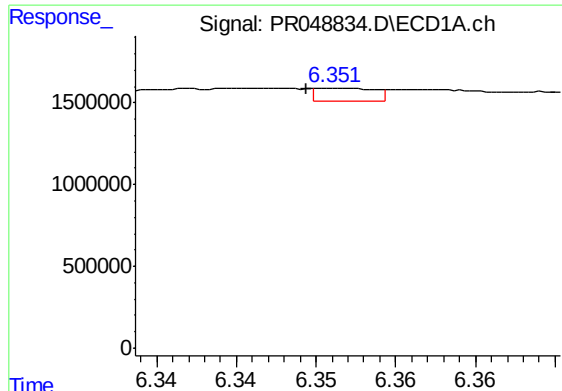
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: -0.033 min
Response: 3992069
Conc: 56.00 ng/ml



#6 AR-1016-4

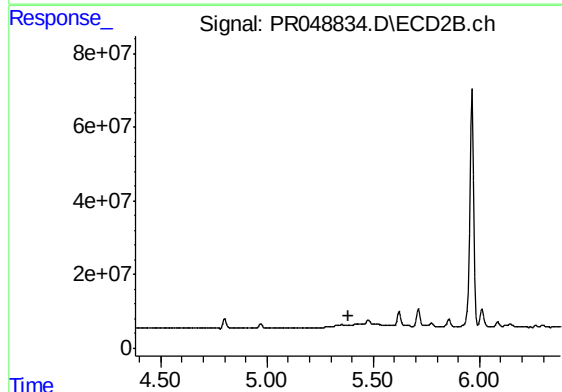
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

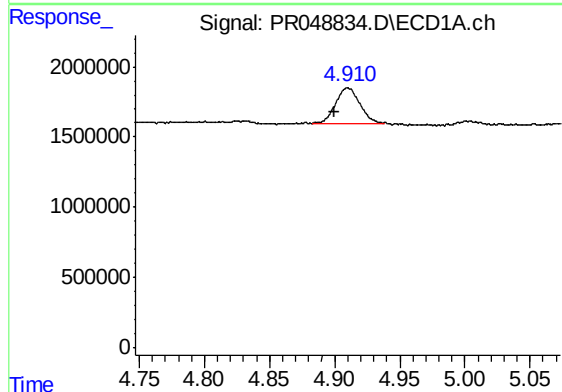
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 208147
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



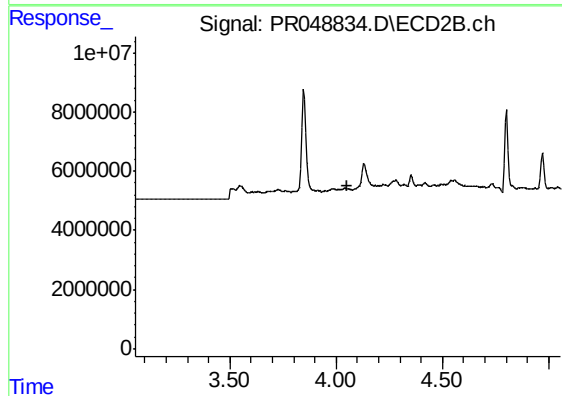
#7 AR-1016-5

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



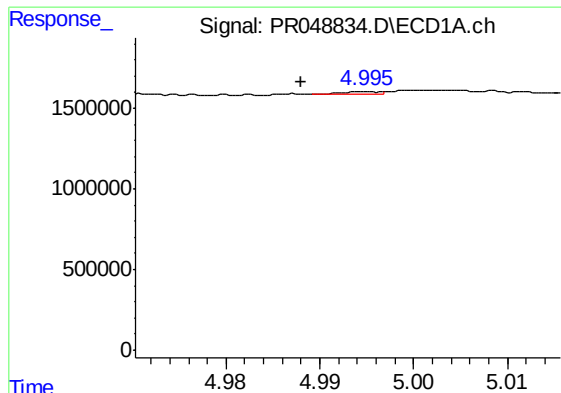
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 3350840
Conc: 106.80 ng/ml



#8 AR-1221-1

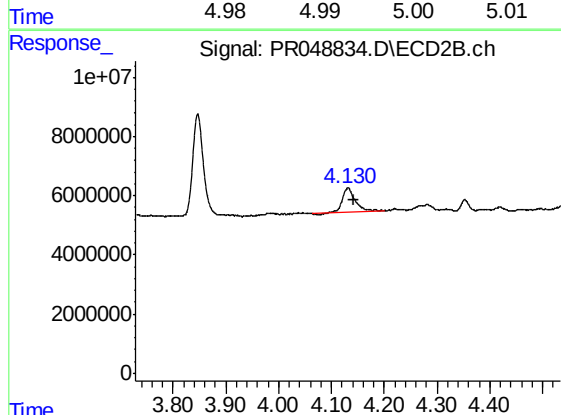
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

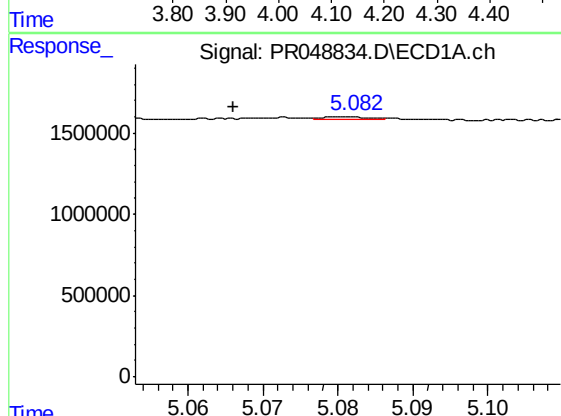
R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 46187
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



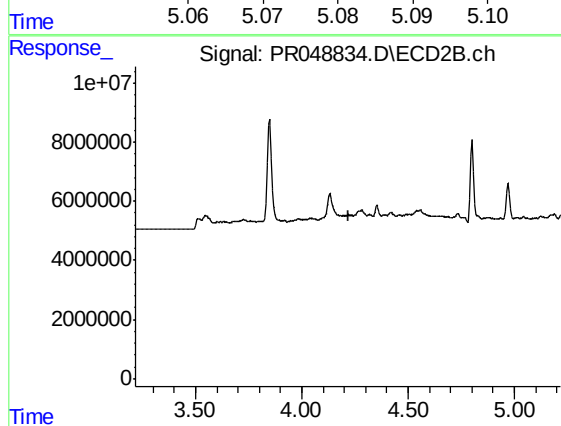
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 14106617
Conc: 393.12 ng/ml



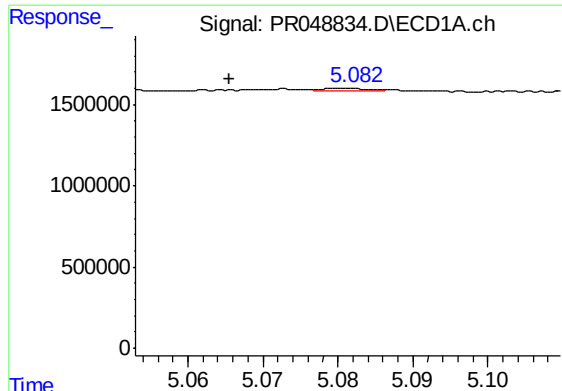
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.014 min
Response: 86263
Conc: 1.18 ng/ml



#10 AR-1221-3

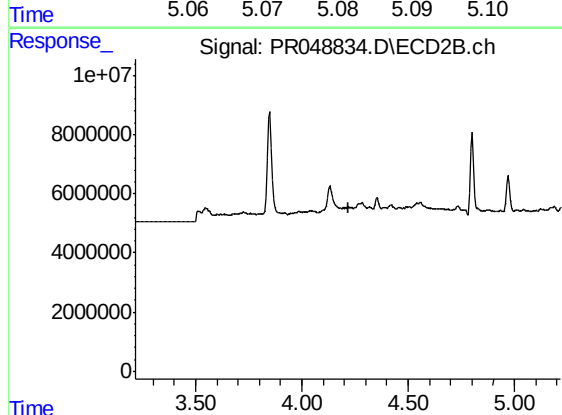
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

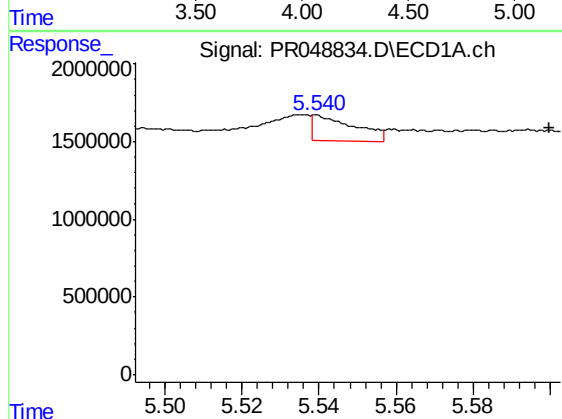
R.T.: 5.080 min
Delta R.T.: 0.015 min
Response: 86263
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



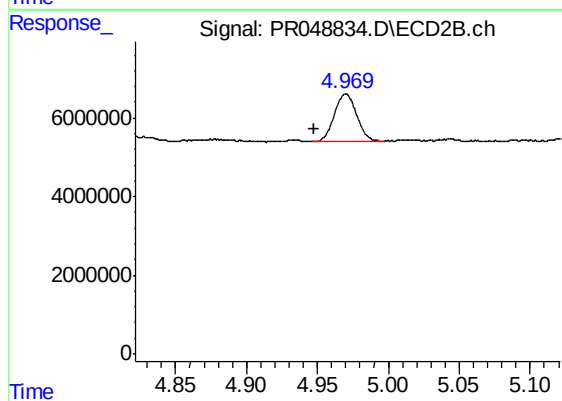
#11 AR-1232-1

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



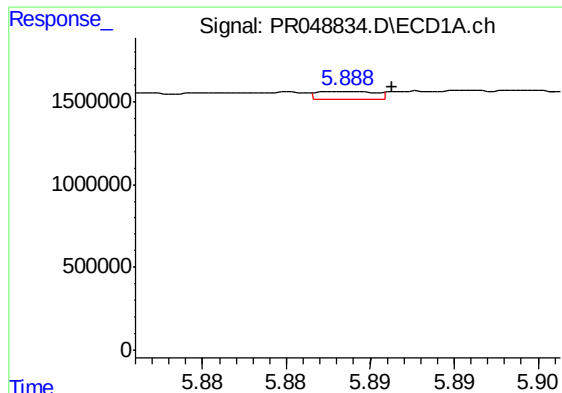
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: -0.060 min
Response: 1248281
Conc: 40.18 ng/ml



#12 AR-1232-2

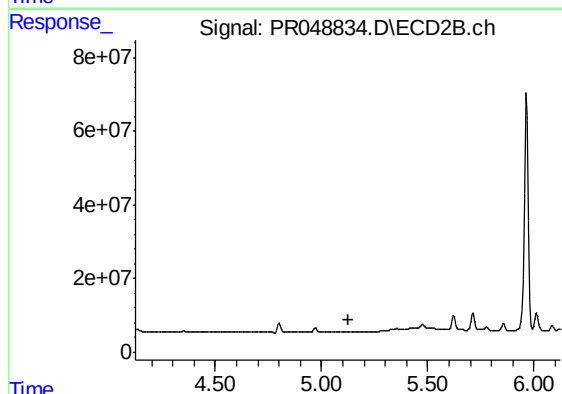
R.T.: 4.970 min
Delta R.T.: 0.023 min
Response: 13364263
Conc: 186.18 ng/ml



#13 AR-1232-3

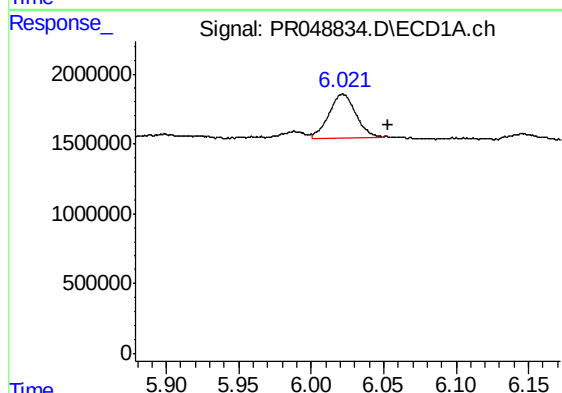
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 117924
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



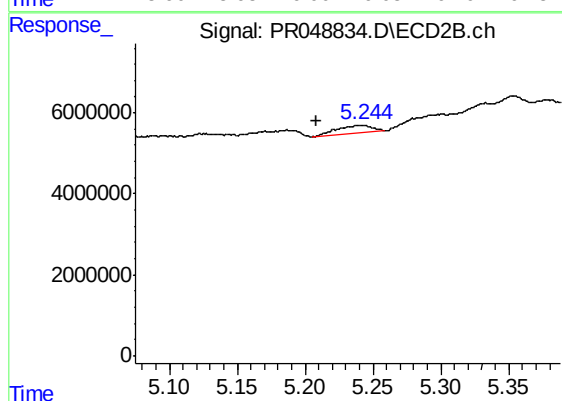
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



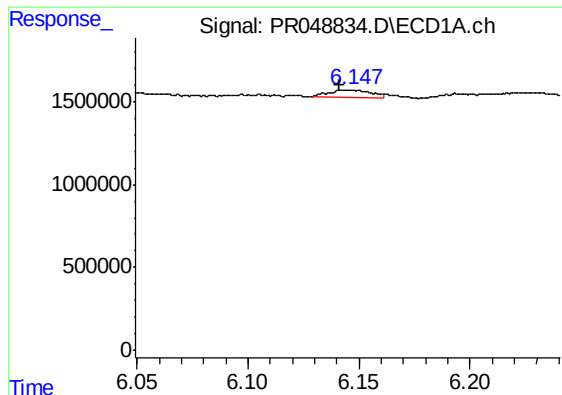
#14 AR-1232-4

R.T.: 6.022 min
Delta R.T.: -0.032 min
Response: 3992069
Conc: 124.97 ng/ml



#14 AR-1232-4

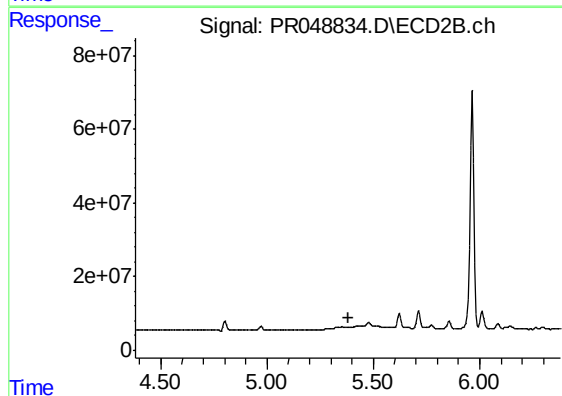
R.T.: 5.243 min
Delta R.T.: 0.035 min
Response: 3474052
Conc: 185.35 ng/ml



#15 AR-1232-5

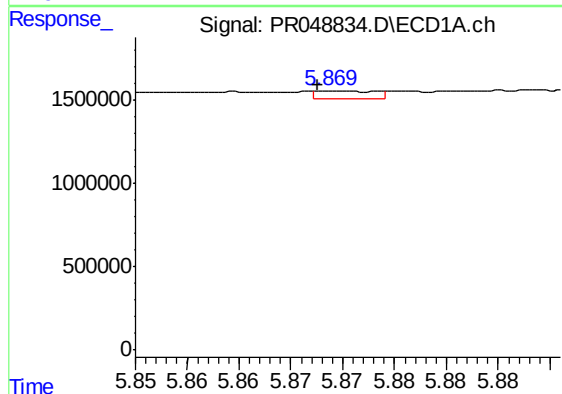
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 590982
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



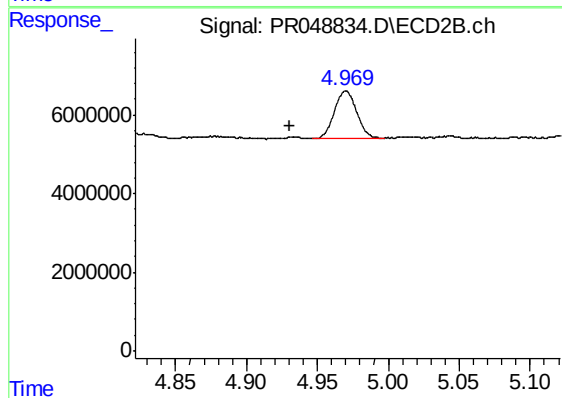
#15 AR-1232-5

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



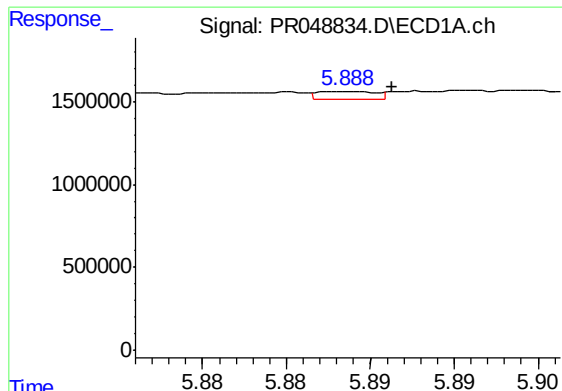
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 175191
Conc: 2.13 ng/ml



#16 AR-1242-1

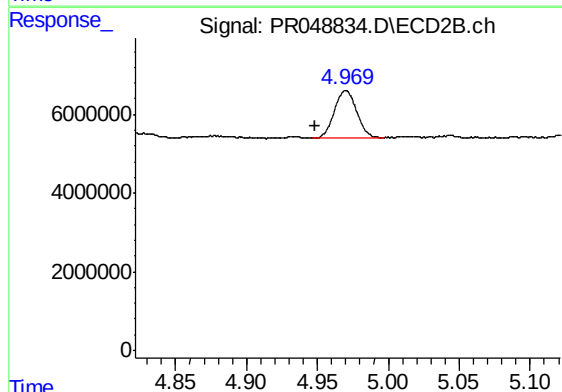
R.T.: 4.970 min
Delta R.T.: 0.040 min
Response: 13364263
Conc: 215.19 ng/ml



#17 AR-1242-2

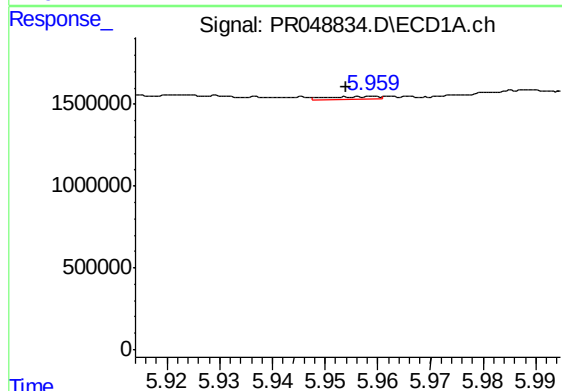
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 117924
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



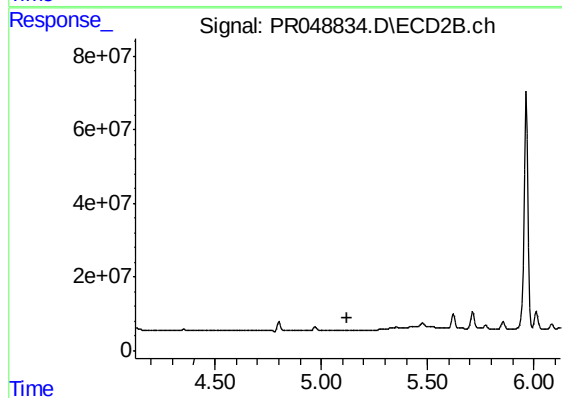
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.021 min
Response: 13364263
Conc: 100.71 ng/ml



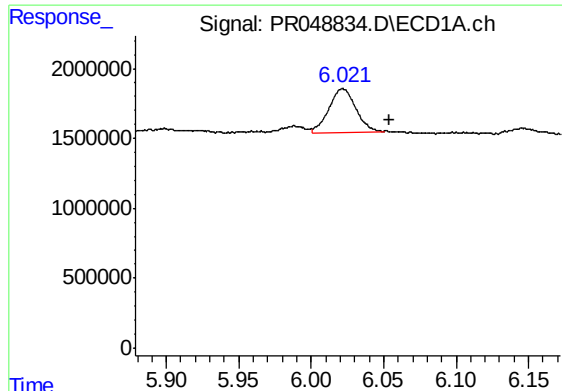
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 128798
Conc: 1.81 ng/ml



#18 AR-1242-3

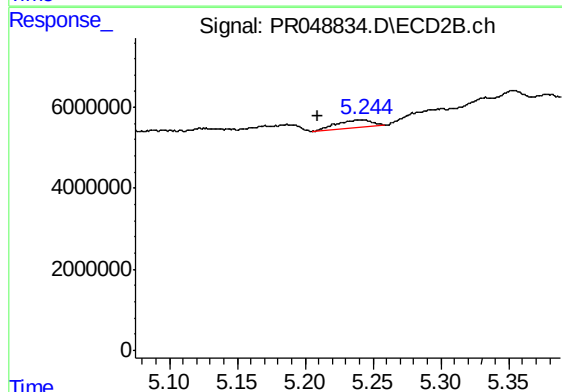
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

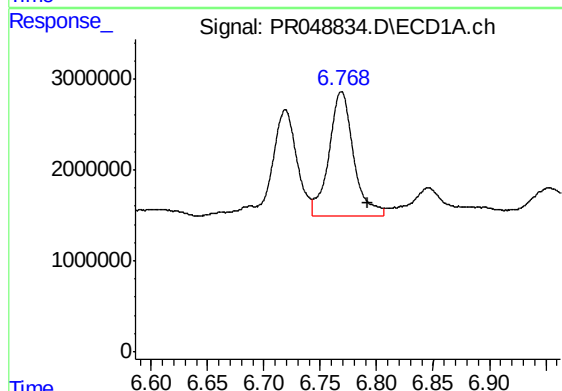
R.T.: 6.022 min
Delta R.T.: -0.032 min
Response: 3992069
Conc: 68.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



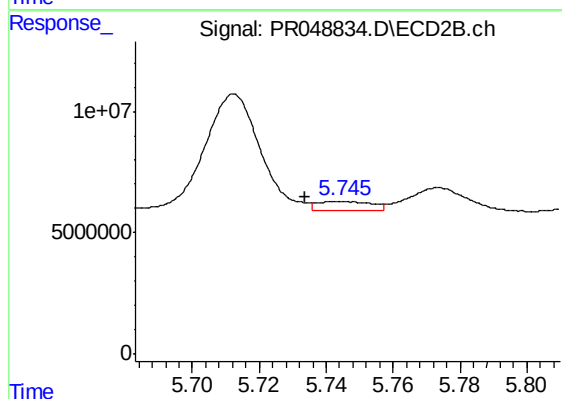
#19 AR-1242-4

R.T.: 5.243 min
Delta R.T.: 0.034 min
Response: 3474052
Conc: 81.87 ng/ml



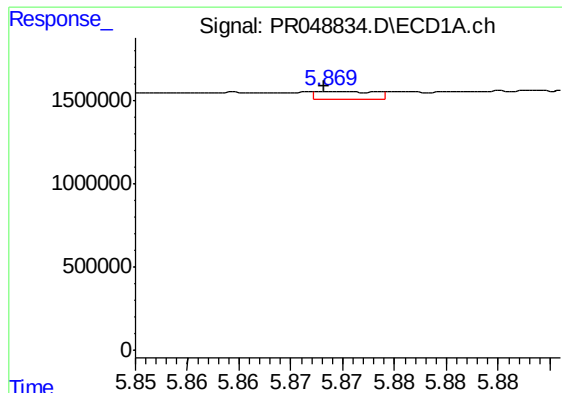
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 20763199
Conc: 314.47 ng/ml



#20 AR-1242-5

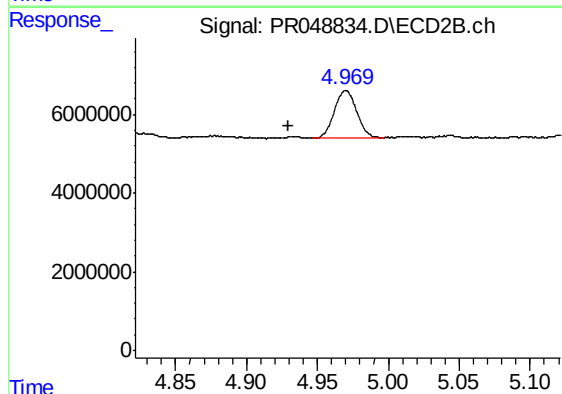
R.T.: 5.745 min
Delta R.T.: 0.011 min
Response: 4112564
Conc: 63.29 ng/ml



#21 AR-1248-1

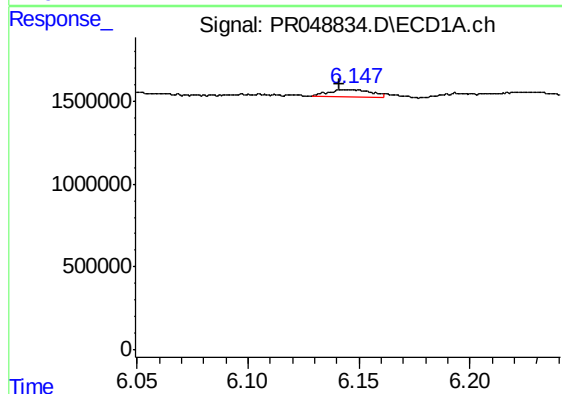
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 175191
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



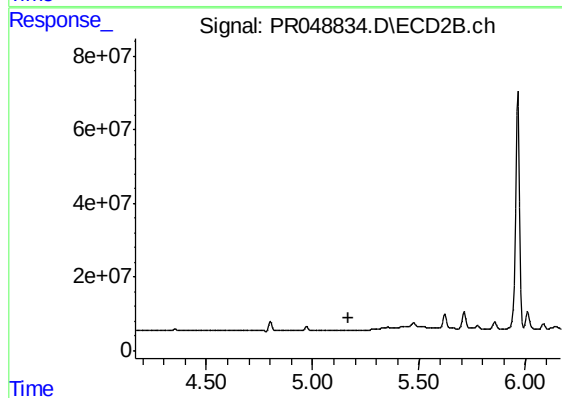
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.041 min
Response: 13364263
Conc: 283.41 ng/ml



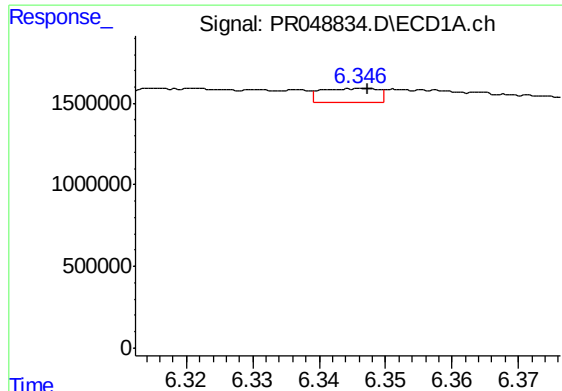
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 590982
Conc: 6.96 ng/ml



#22 AR-1248-2

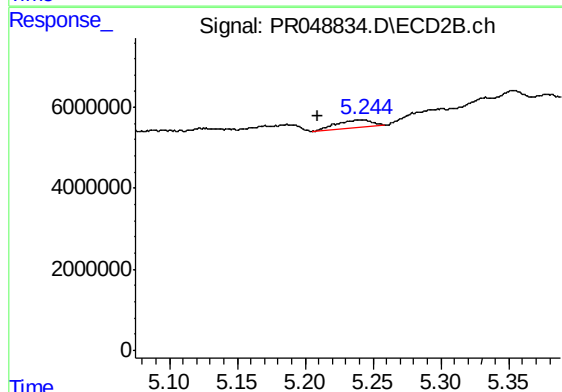
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

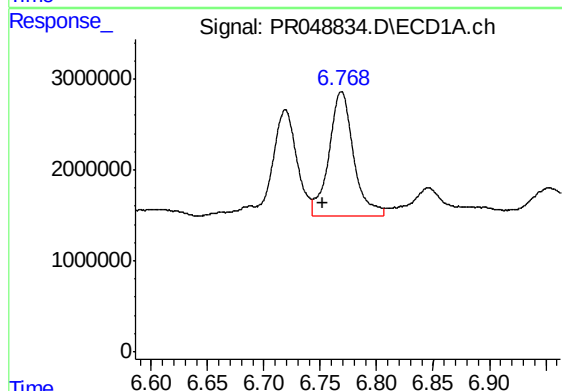
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 495154
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



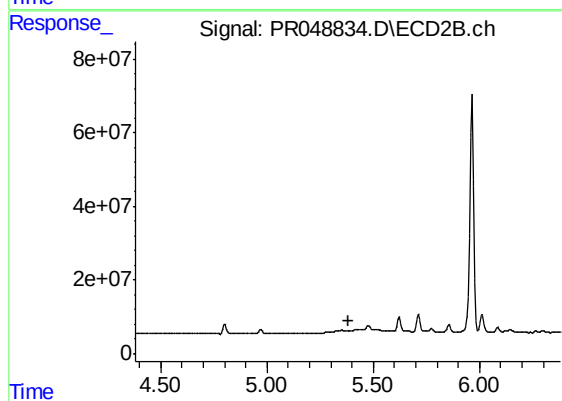
#23 AR-1248-3

R.T.: 5.243 min
Delta R.T.: 0.034 min
Response: 3474052
Conc: 56.92 ng/ml



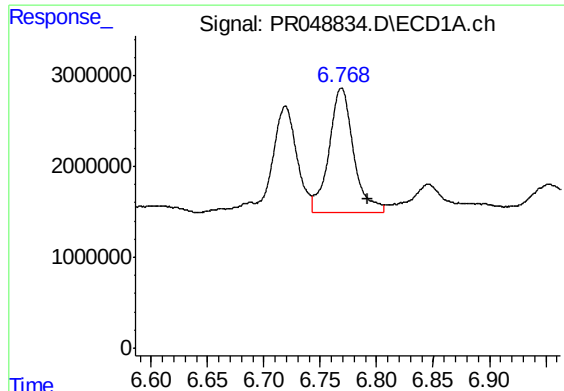
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.017 min
Response: 20763199
Conc: 190.03 ng/ml



#24 AR-1248-4

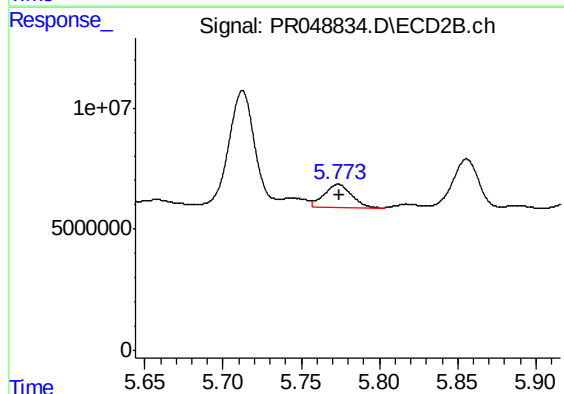
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

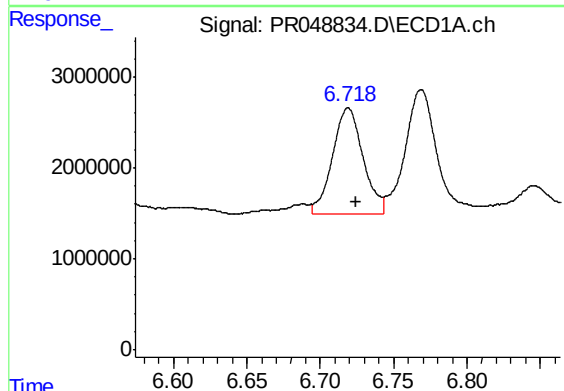
R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 20763199
Conc: 197.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



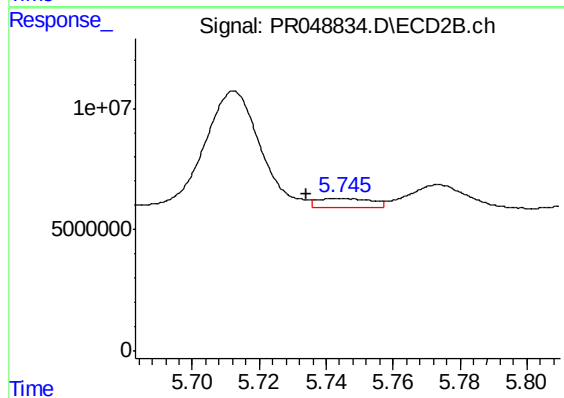
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11731743
Conc: 108.89 ng/ml



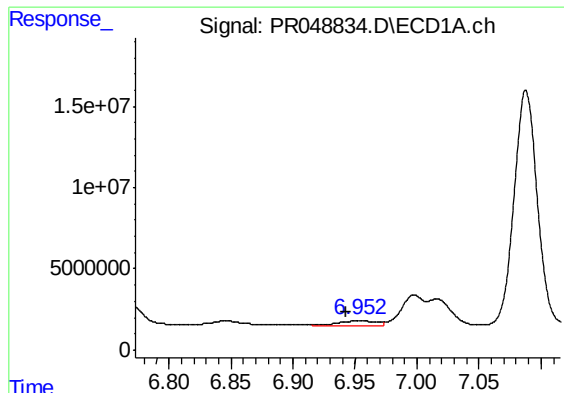
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 17022531
Conc: 155.36 ng/ml



#26 AR-1254-1

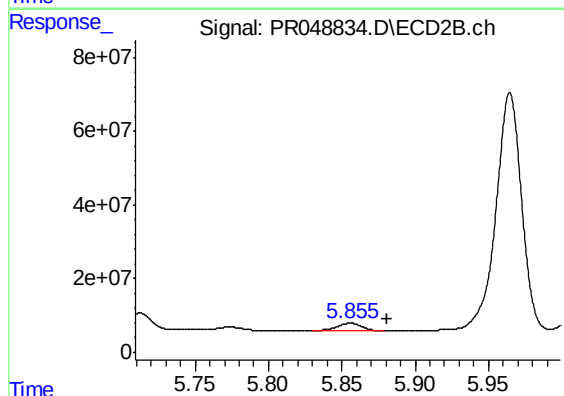
R.T.: 5.745 min
Delta R.T.: 0.011 min
Response: 4112564
Conc: 34.36 ng/ml



#27 AR-1254-2

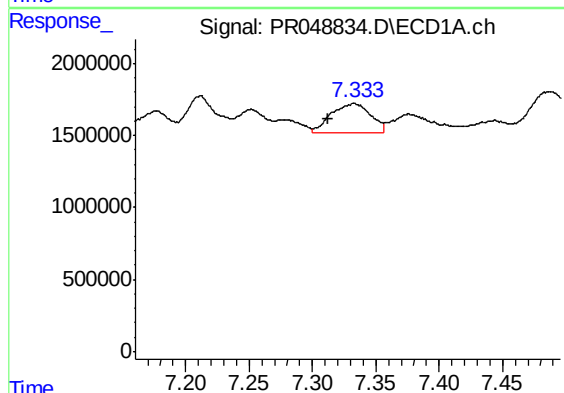
R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: 6466503
Conc: 38.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



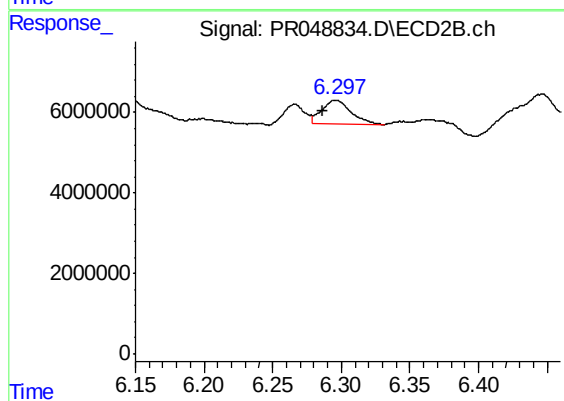
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.025 min
Response: 23964062
Conc: 194.13 ng/ml



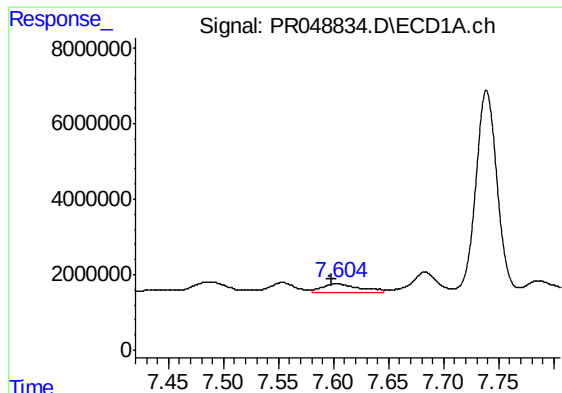
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.021 min
Response: 4319841
Conc: 24.74 ng/ml



#28 AR-1254-3

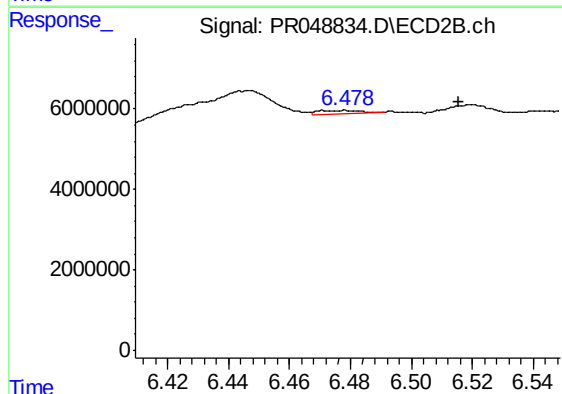
R.T.: 6.296 min
Delta R.T.: 0.010 min
Response: 8917123
Conc: 35.34 ng/ml



#29 AR-1254-4

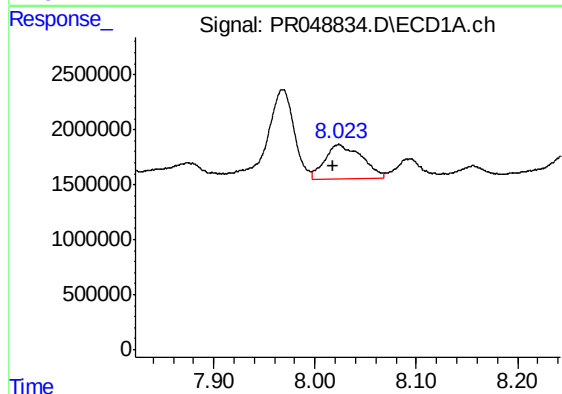
R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 5121947
Conc: 37.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



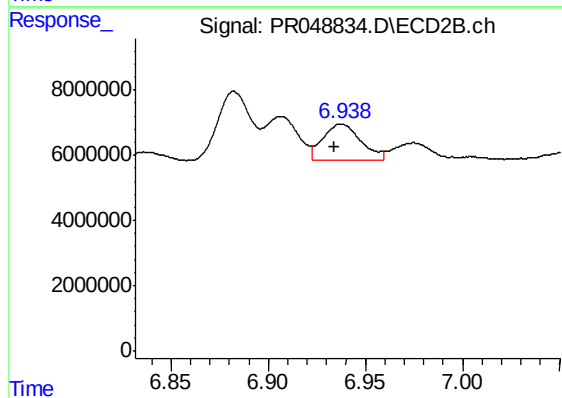
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.037 min
Response: 1068201
Conc: 3.48 ng/ml



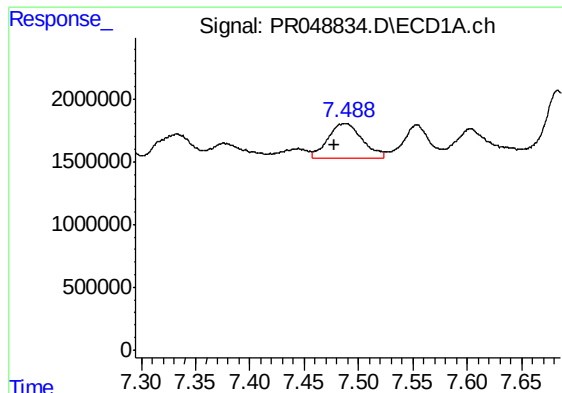
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: 0.005 min
Response: 7828236
Conc: 54.62 ng/ml



#30 AR-1254-5

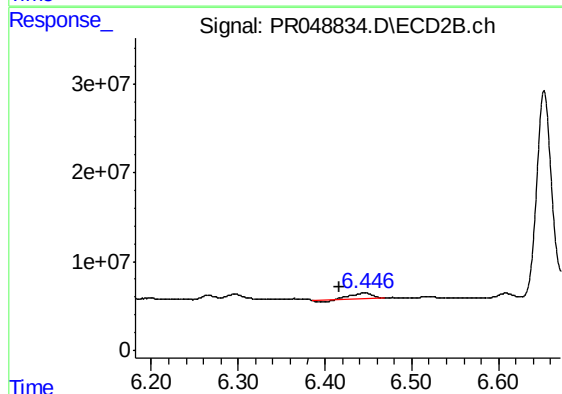
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 14932238
Conc: 34.19 ng/ml



#31 AR-1260-1

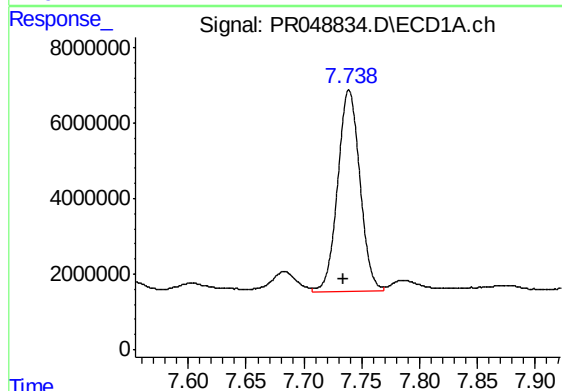
R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 6108409
Conc: 50.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



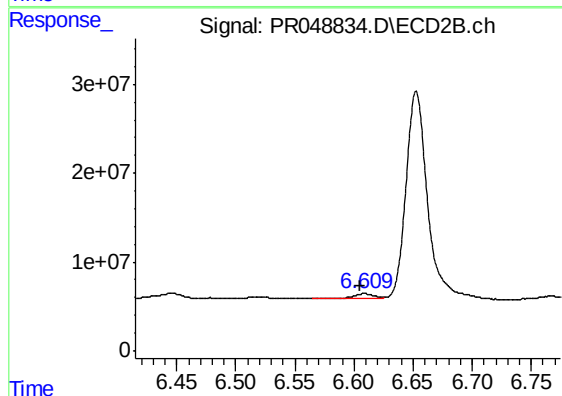
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.030 min
Response: 11014075
Conc: 86.18 ng/ml



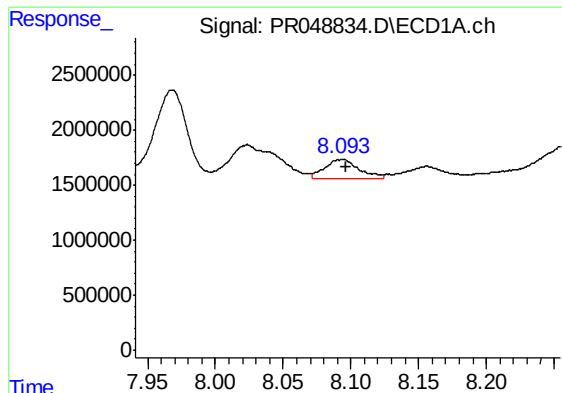
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 71358452
Conc: 475.13 ng/ml



#32 AR-1260-2

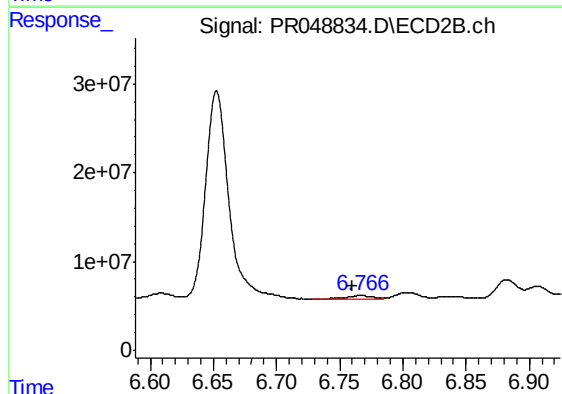
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 7972398
Conc: 17.23 ng/ml



#33 AR-1260-3

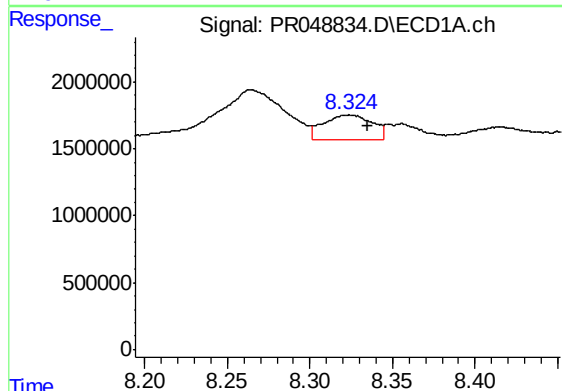
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 3117922
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



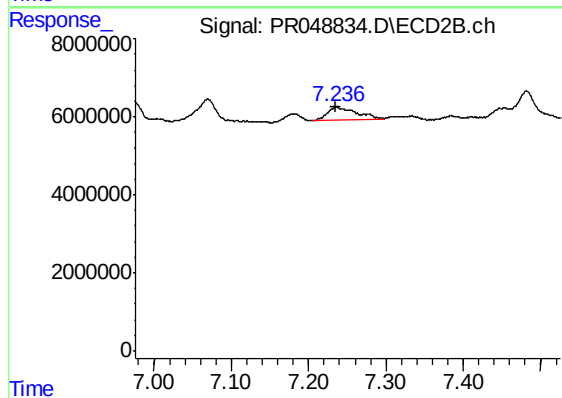
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 4813980
Conc: 17.12 ng/ml



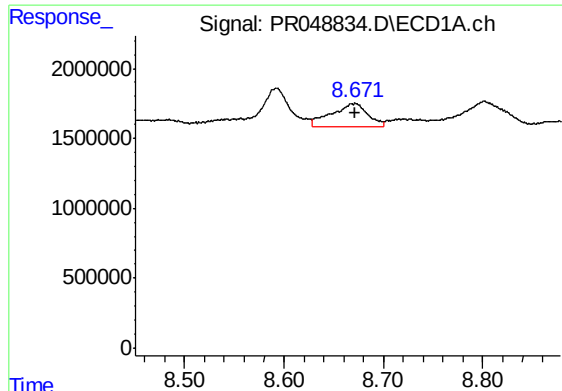
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 3763440
Conc: 28.37 ng/ml



#34 AR-1260-4

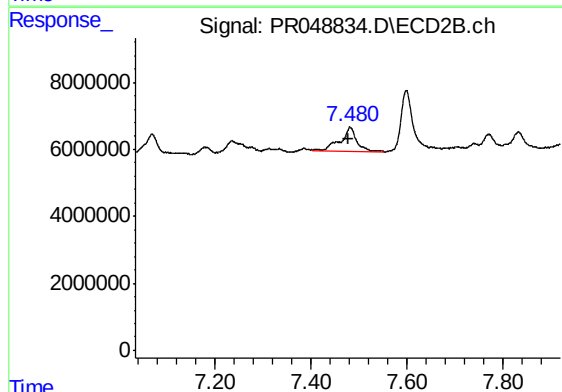
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 8841350
Conc: 25.98 ng/ml



#35 AR-1260-5

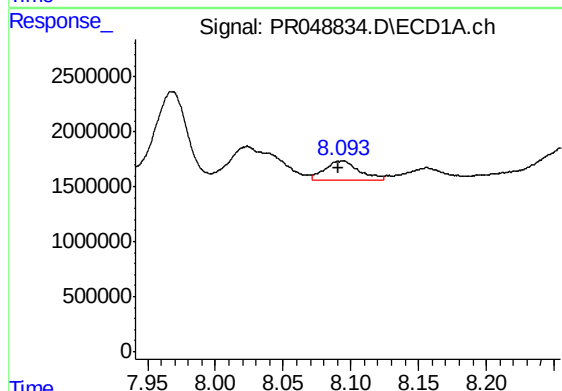
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 4144761
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



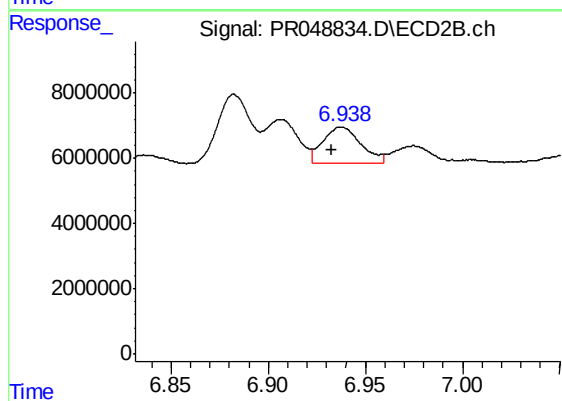
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 16953077
Conc: 11.97 ng/ml



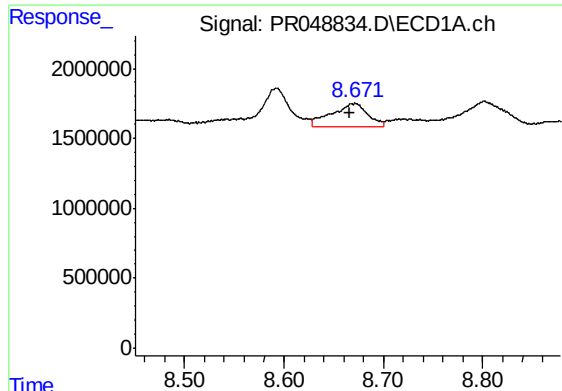
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 3117922
Conc: 18.57 ng/ml



#36 AR-1262-1

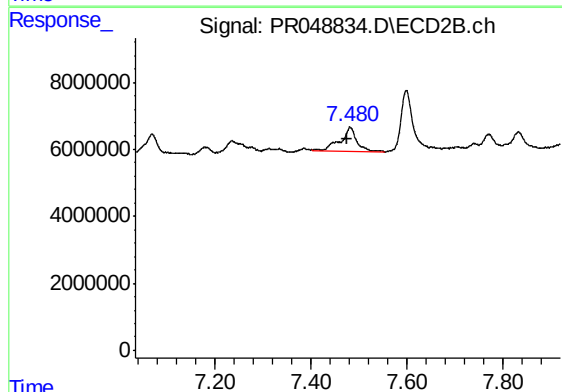
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 14932238
Conc: 64.46 ng/ml



#37 AR-1262-2

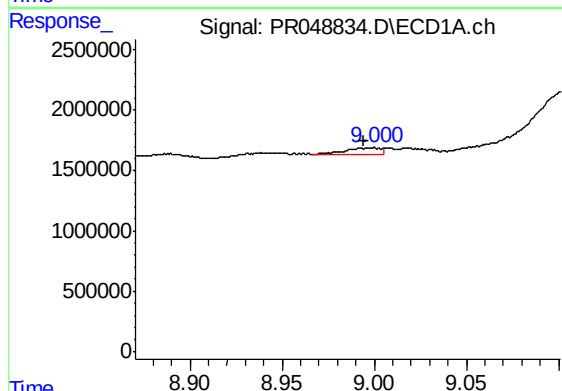
R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 4144761
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



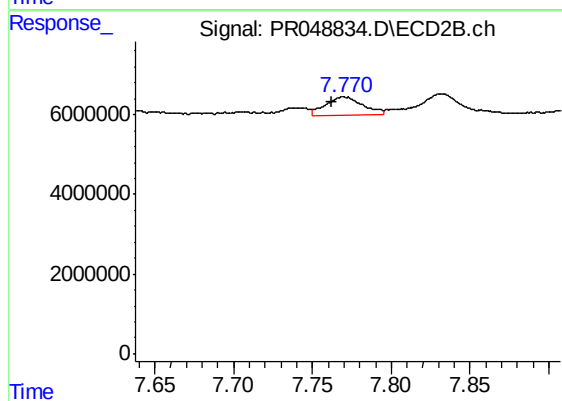
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 16953077
Conc: 11.08 ng/ml



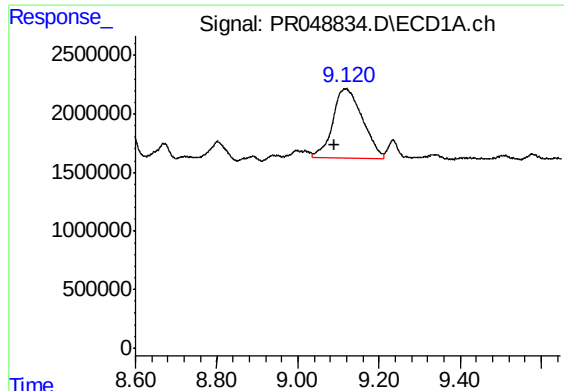
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 743156
Conc: 3.48 ng/ml



#38 AR-1262-3

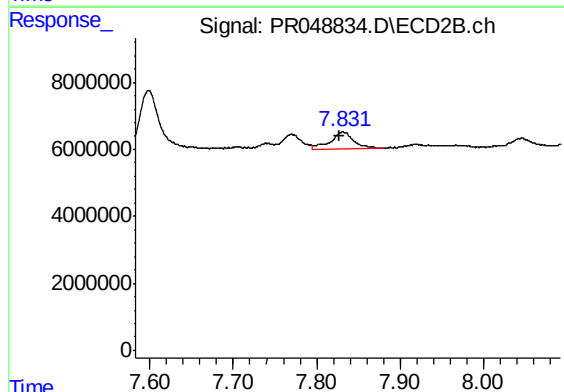
R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 7571110
Conc: 11.84 ng/ml



#39 AR-1262-4

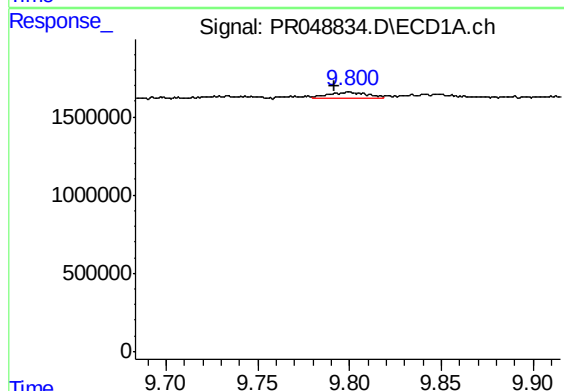
R.T.: 9.117 min
Delta R.T.: 0.025 min
Response: 29837815
Conc: 180.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



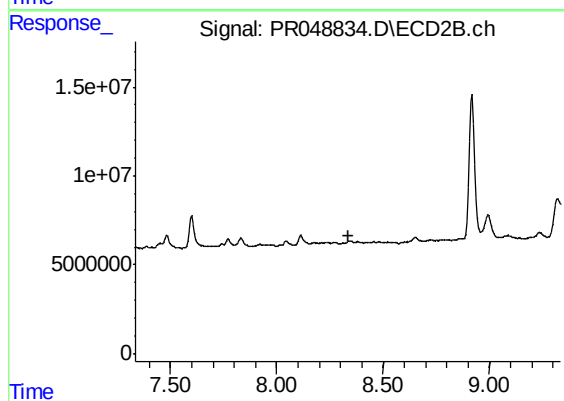
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 10146292
Conc: 9.59 ng/ml



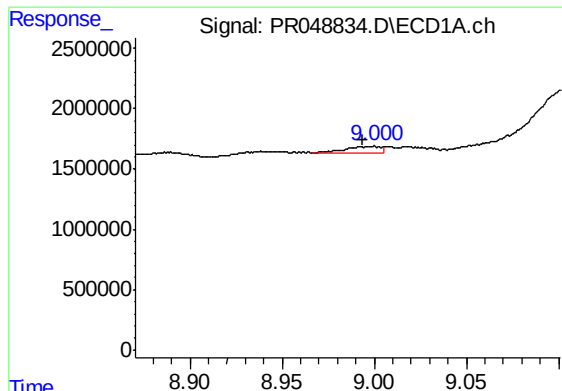
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.008 min
Response: 640256
Conc: 5.23 ng/ml



#40 AR-1262-5

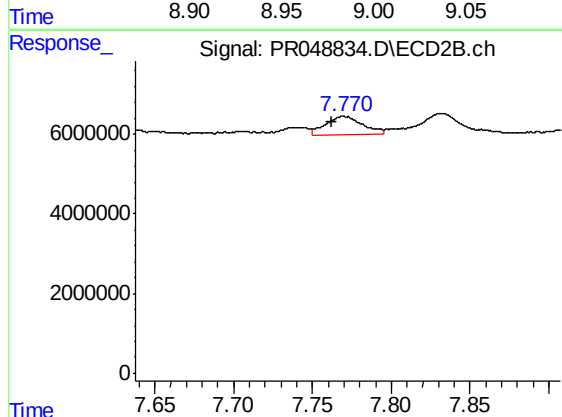
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

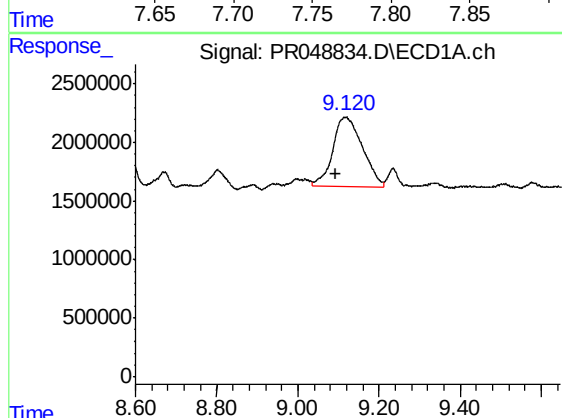
R.T.: 9.000 min
Delta R.T.: 0.007 min
Response: 743156
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



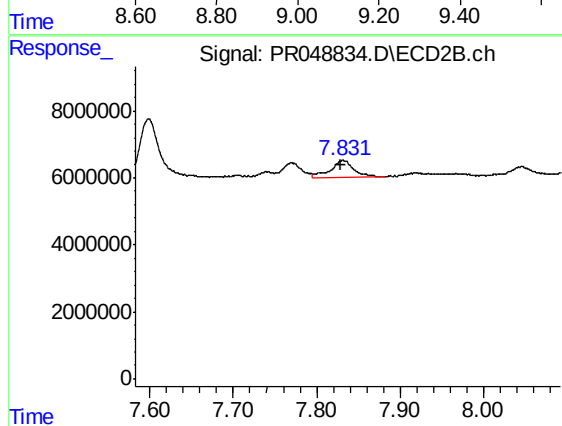
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 7571110
Conc: 3.88 ng/ml



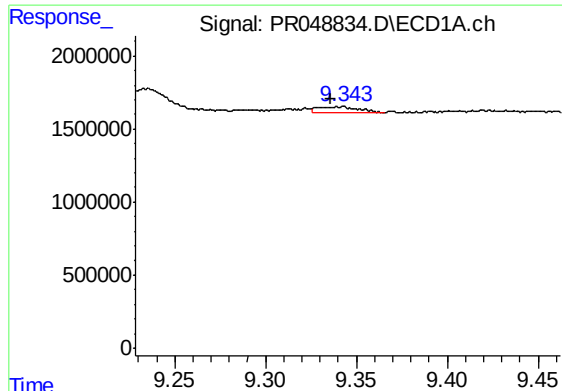
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.023 min
Response: 29837815
Conc: 86.12 ng/ml



#42 AR-1268-2

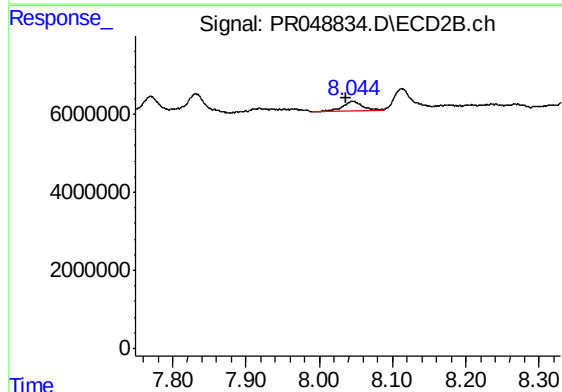
R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 10146292
Conc: 5.94 ng/ml



#43 AR-1268-3

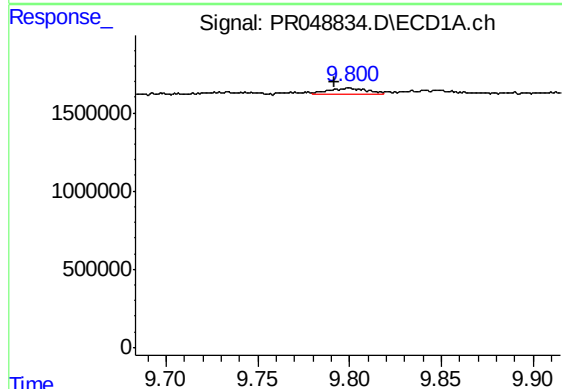
R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 569172
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



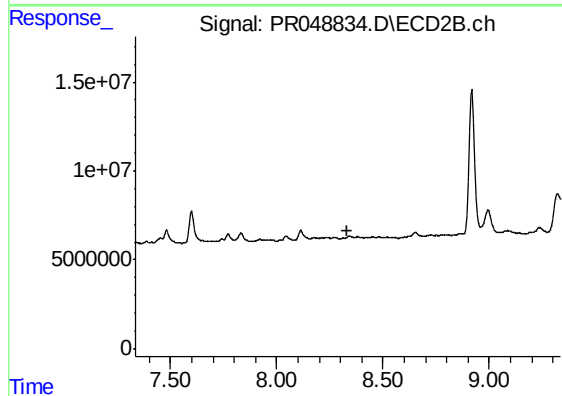
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: 0.009 min
Response: 4405969
Conc: 3.00 ng/ml



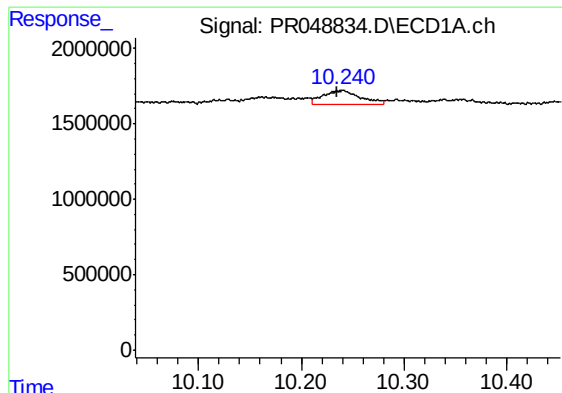
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.008 min
Response: 640256
Conc: 4.71 ng/ml



#44 AR-1268-4

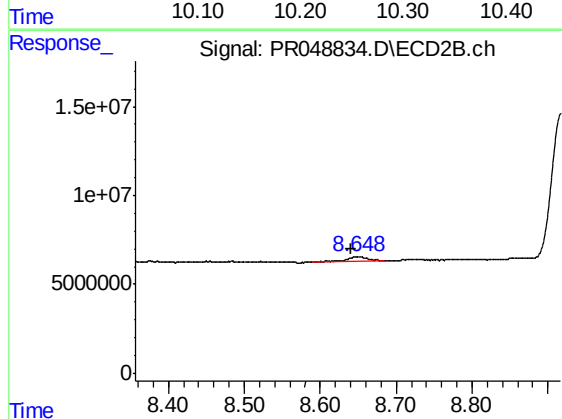
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.006 min
Response: 2428198
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B30



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: 0.008 min
Response: 4991616
Conc: 1.26 ng/ml