

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 12:47
 Operator : AJ\MA
 Sample : L4499-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW2B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:15:18 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...	4.731	3.884	24503599	40207104	13.565	14.889
2) SA Decachlor...	10.662	8.980	57339386	294.8E6	28.468	26.353
Target Compounds						
3) L1 AR-1016-1	5.906	4.922f	300676	7121868	3.968	97.485 #
4) L1 AR-1016-2	5.906	0.000	300676	0	2.825	N.D. #
5) L1 AR-1016-3	0.000	5.133f	0	558454	N.D.	7.251 #
6) L1 AR-1016-4	0.000	5.220	0	7353813	N.D.	179.631 #
7) L1 AR-1016-5	0.000	5.373f	0	7165380	N.D.	97.814 #
8) L2 AR-1221-1	0.000	4.093	0	1206358	N.D.	40.857 #
10) L2 AR-1221-3	0.000	4.305f	0	1011043	N.D.	14.891 #
11) L3 AR-1232-1	0.000	4.305f	0	1011043	N.D.	17.749 #
13) L3 AR-1232-3	5.906	5.133f	300676	558454	6.310	16.032 #
14) L3 AR-1232-4	0.000	5.277	0	7268967	N.D.	306.468 #
15) L3 AR-1232-5	0.000	5.373f	0	7165380	N.D.	223.901 #
16) L4 AR-1242-1	5.906	4.922f	300676	7121868	4.729	115.935 #
17) L4 AR-1242-2	5.906	0.000	300676	0	3.377	N.D. #
18) L4 AR-1242-3	0.000	5.133f	0	558454	N.D.	8.160 #
19) L4 AR-1242-4	0.000	5.277	0	7268967	N.D.	146.394 #
20) L4 AR-1242-5	6.766f	5.788	1630640	4548614	30.604	53.235 #
21) L5 AR-1248-1	5.906	4.922f	300676	7121868	6.420	156.050 #
22) L5 AR-1248-2	0.000	5.220	0	7353813	N.D.	127.585 #
23) L5 AR-1248-3	0.000	5.277	0	7268967	N.D.	102.348 #
24) L5 AR-1248-4	6.766	5.373f	1630640	7165380	18.098	72.726 #
25) L5 AR-1248-5	6.766f	5.832	1630640	1266716	18.880	8.406 #
26) L6 AR-1254-1	6.766	5.788	1630640	4548614	17.580	28.352 #
27) L6 AR-1254-2	6.983	5.952	3551142	-71018	24.646	N.D. #
28) L6 AR-1254-3	7.364	6.352	7526242	42252949	49.084	117.599 #
29) L6 AR-1254-4	7.639	6.565	2058895	9103251	17.361	18.955
30) L6 AR-1254-5	8.080	6.984	13192009	75655382	103.598	121.607
31) L7 AR-1260-1	7.516	6.470	2256544	11632714	21.994	65.618 #
32) L7 AR-1260-2	7.766	6.659	49634070	21942886	391.191	36.449 #
33) L7 AR-1260-3	8.134	6.812	1897718	11982390	19.601	32.393 #
34) L7 AR-1260-4	8.367	7.288	3153113	10336261	28.817	22.834
35) L7 AR-1260-5	8.712	7.530	2290385	18642051	10.079	9.895
36) L8 AR-1262-1	8.134	6.984	1897718	75655382	13.497	235.432 #
37) L8 AR-1262-2	8.712	7.530	2290385	18642051	9.082	8.967
38) L8 AR-1262-3	9.045	7.819	4309216	6422859	24.747	7.780 #
39) L8 AR-1262-4	9.144	7.882	2731523	17418186	20.656	13.011 #
40) L8 AR-1262-5	0.000	8.396	0	4272690	N.D.	6.727 #
41) L9 AR-1268-1	9.045	7.819	4309216	6422859	14.168	2.586 #
42) L9 AR-1268-2	9.144	7.882	2731523	17418186	9.706	8.337
43) L9 AR-1268-3	9.387	8.095	2076988	7534701	8.598	4.036 #
44) L9 AR-1268-4	0.000	8.396	0	4272690	N.D.	5.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 12:47
Operator : AJ\MA
Sample : L4499-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
EW2B5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:15:18 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
45) L9	AR-1268-5	10.296	8.707	2823441	17368715	3.602	3.217

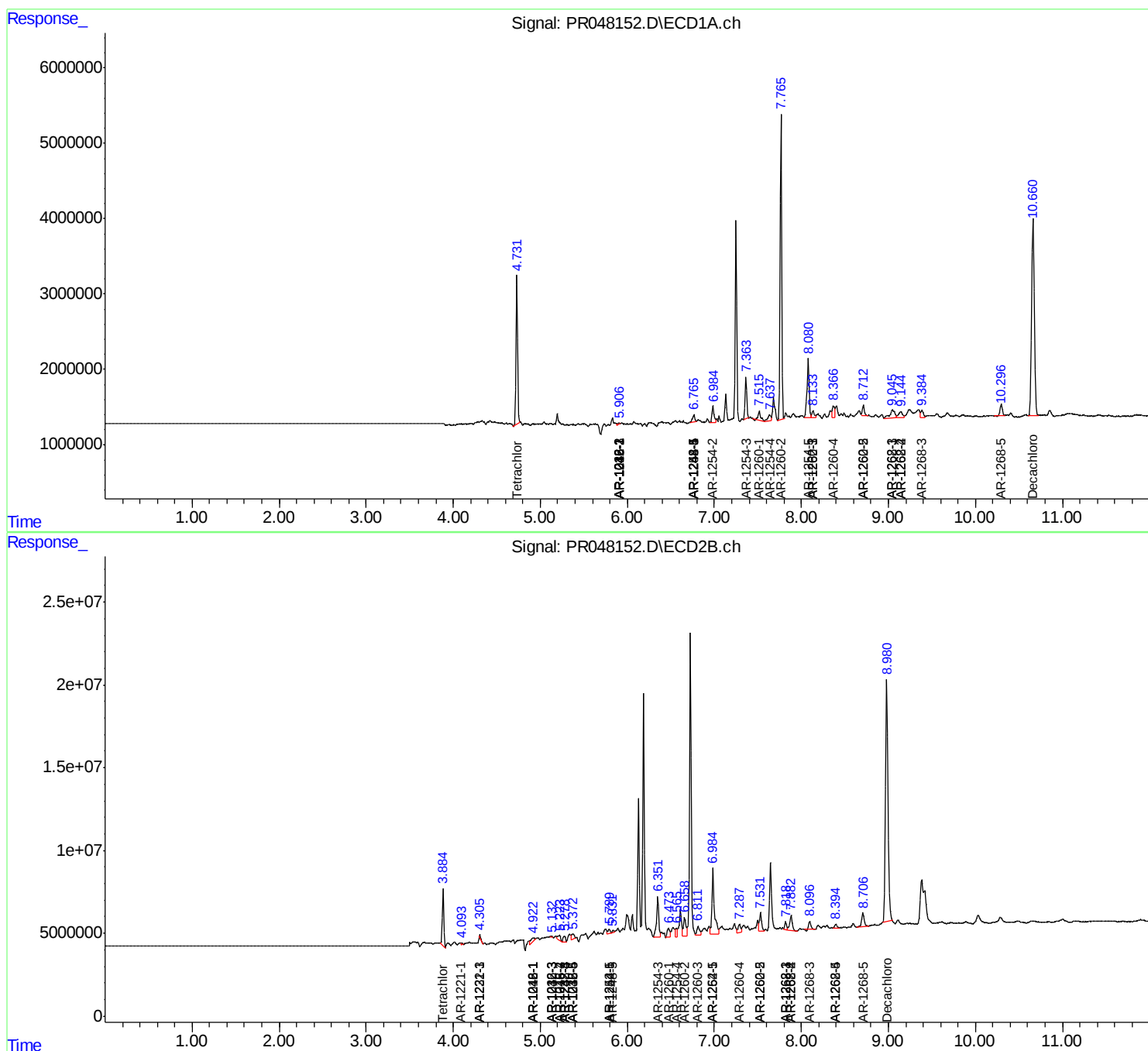
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

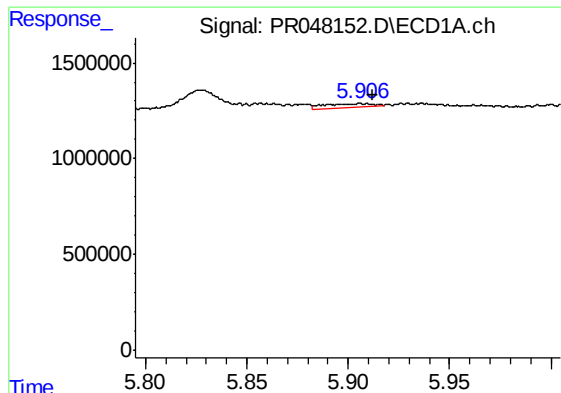
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 12:47
Operator : AJ\MA
Sample : L4499-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
EW2B5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:15:18 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

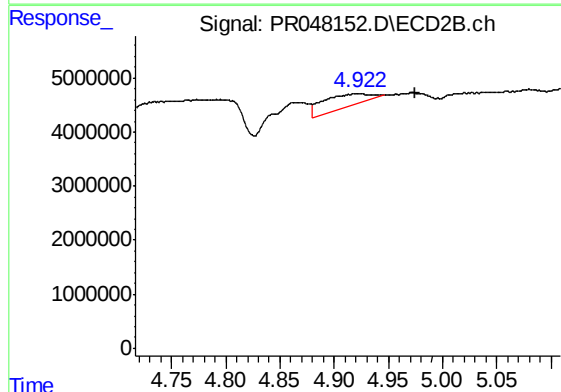




#3 AR-1016-1

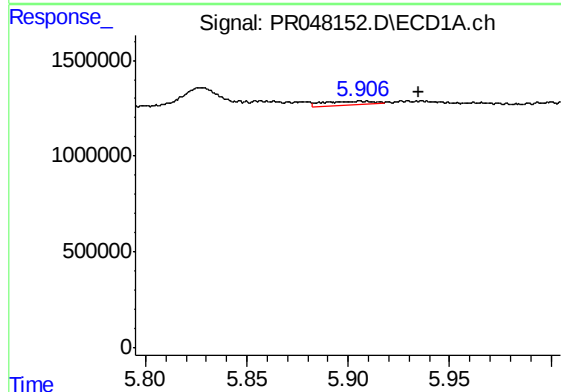
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 300676
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



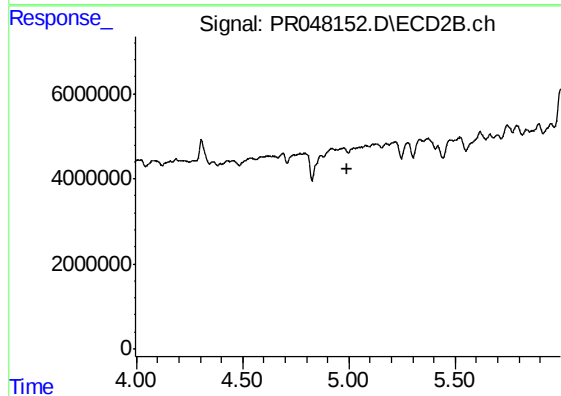
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.053 min
Response: 7121868
Conc: 97.48 ng/ml



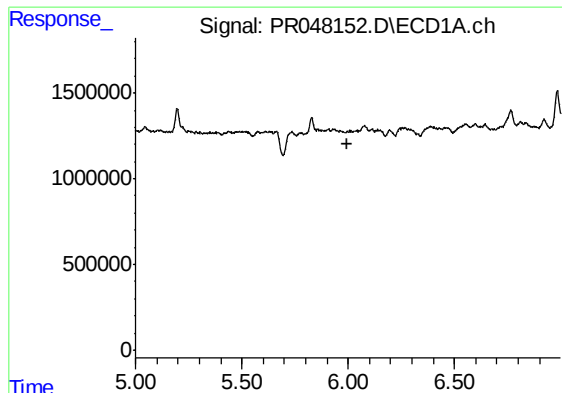
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: -0.029 min
Response: 300676
Conc: 2.82 ng/ml



#4 AR-1016-2

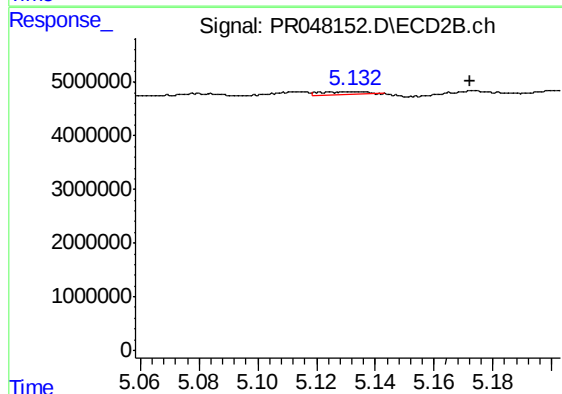
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#5 AR-1016-3

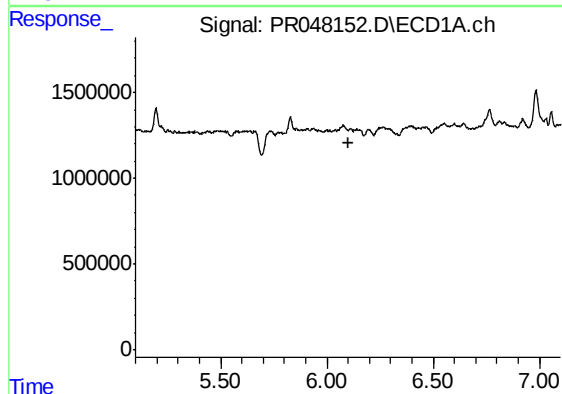
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B5



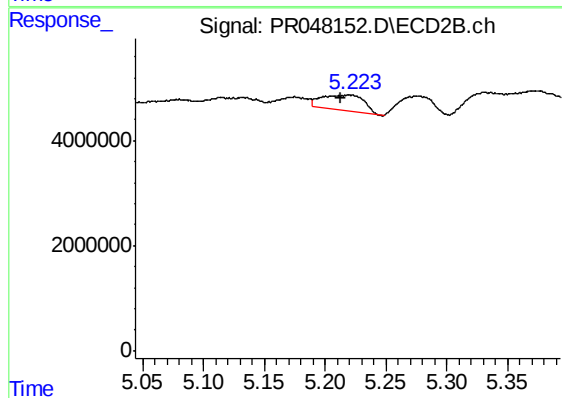
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.040 min
Response: 558454
Conc: 7.25 ng/ml



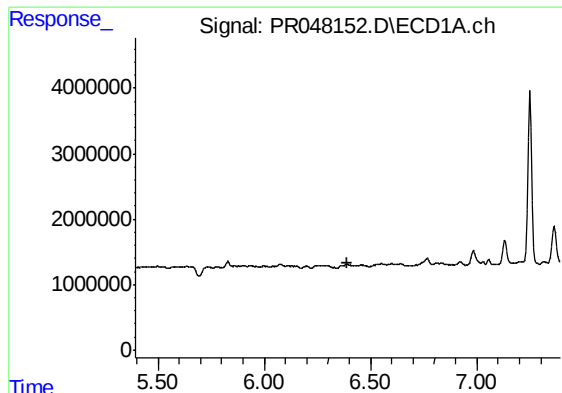
#6 AR-1016-4

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



#6 AR-1016-4

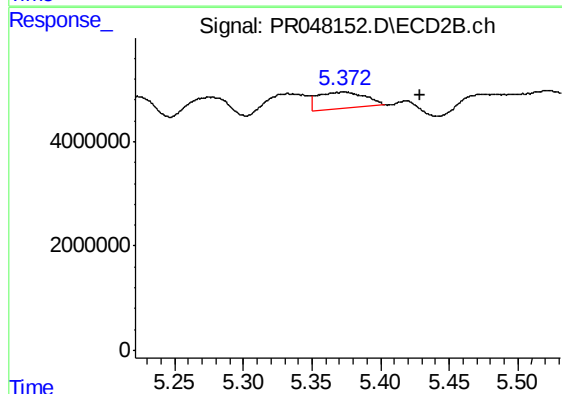
R.T.: 5.220 min
Delta R.T.: 0.008 min
Response: 7353813
Conc: 179.63 ng/ml



#7 AR-1016-5

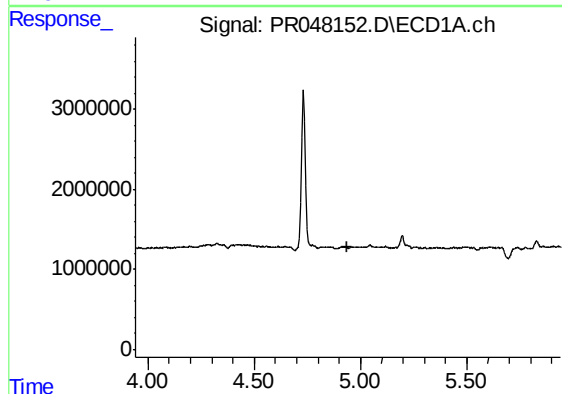
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B5



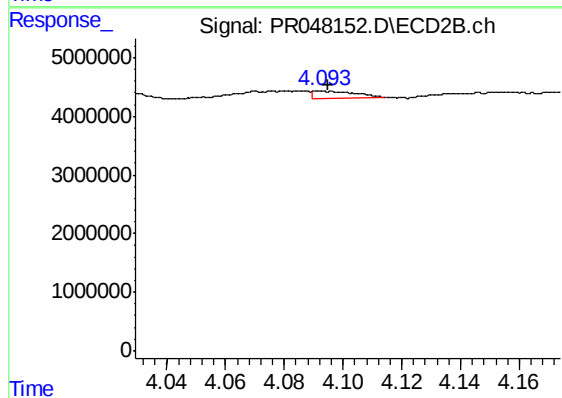
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.056 min
Response: 7165380
Conc: 97.81 ng/ml



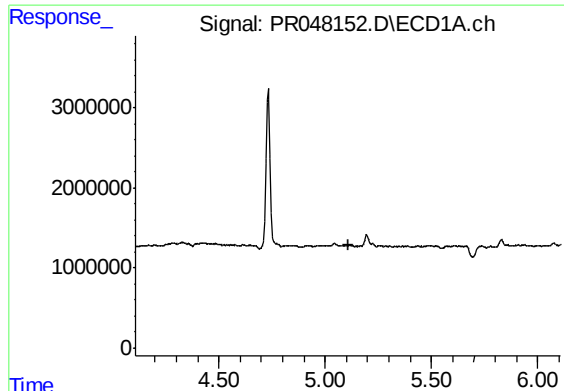
#8 AR-1221-1

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



#8 AR-1221-1

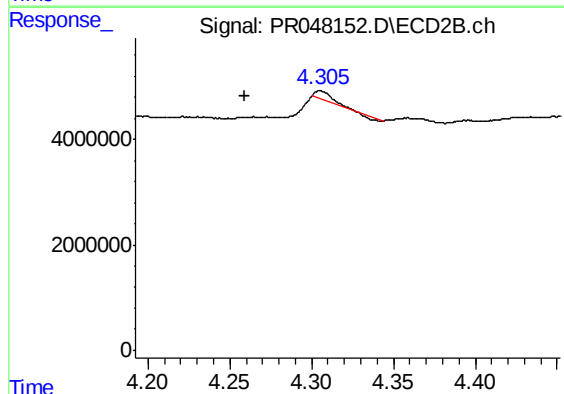
R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 1206358
Conc: 40.86 ng/ml



#10 AR-1221-3

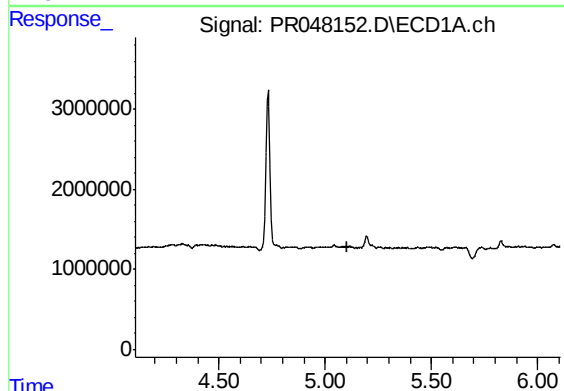
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B5



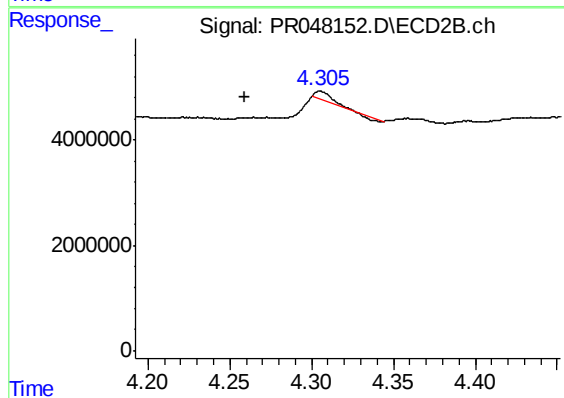
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: 0.046 min
Response: 1011043
Conc: 14.89 ng/ml



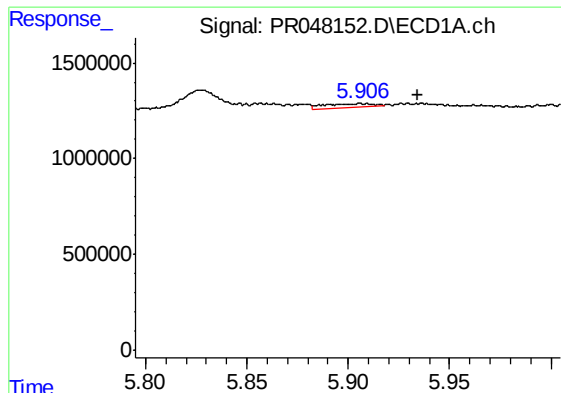
#11 AR-1232-1

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



#11 AR-1232-1

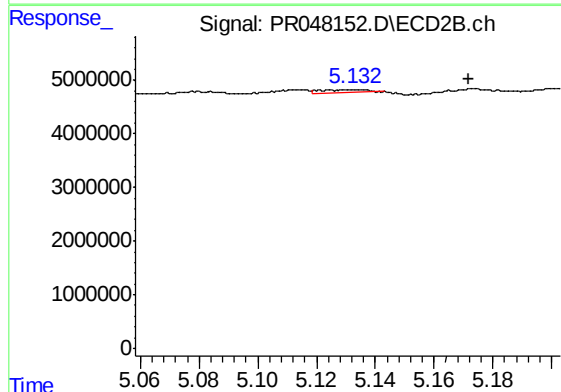
R.T.: 4.305 min
Delta R.T.: 0.046 min
Response: 1011043
Conc: 17.75 ng/ml



#13 AR-1232-3

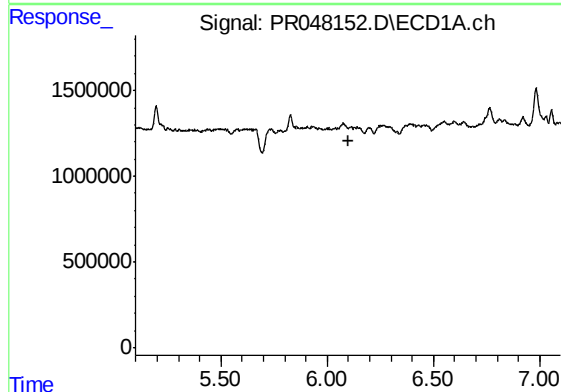
R.T.: 5.906 min
Delta R.T.: -0.029 min
Response: 300676
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



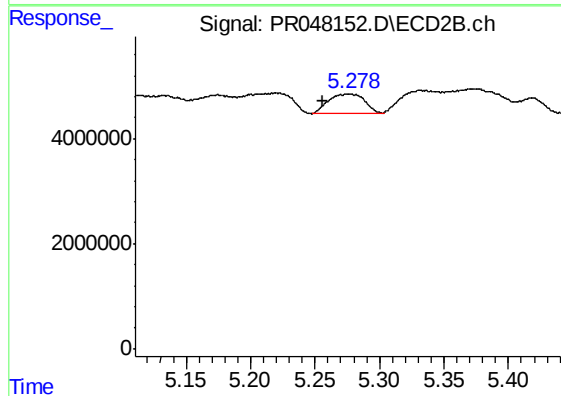
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.039 min
Response: 558454
Conc: 16.03 ng/ml



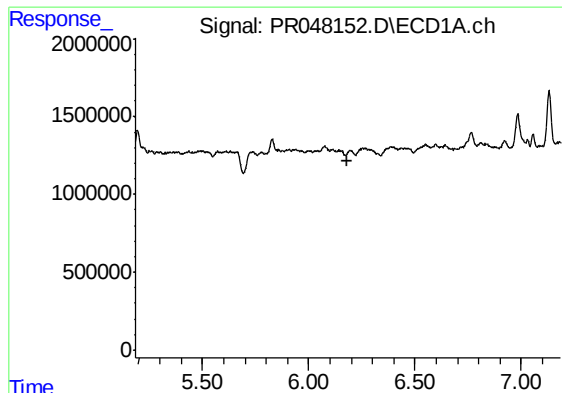
#14 AR-1232-4

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



#14 AR-1232-4

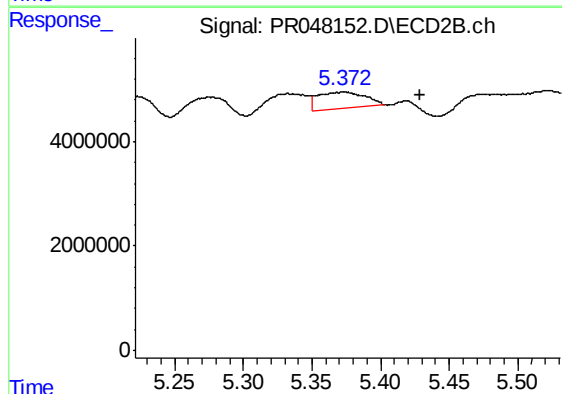
R.T.: 5.277 min
Delta R.T.: 0.020 min
Response: 7268967
Conc: 306.47 ng/ml



#15 AR-1232-5

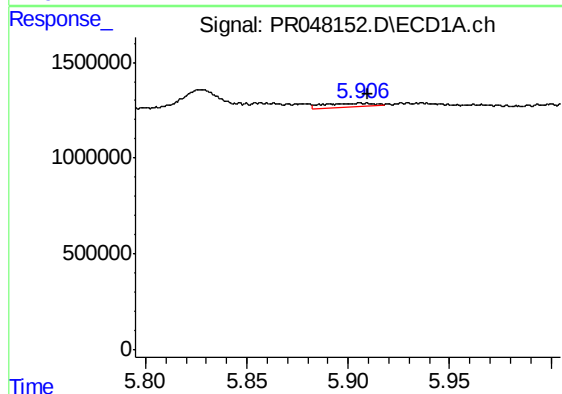
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B5



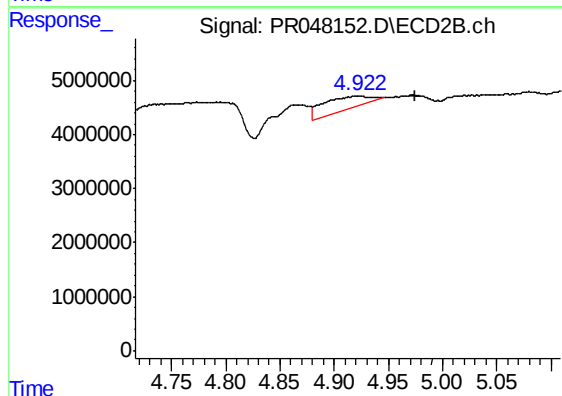
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: -0.056 min
Response: 7165380
Conc: 223.90 ng/ml



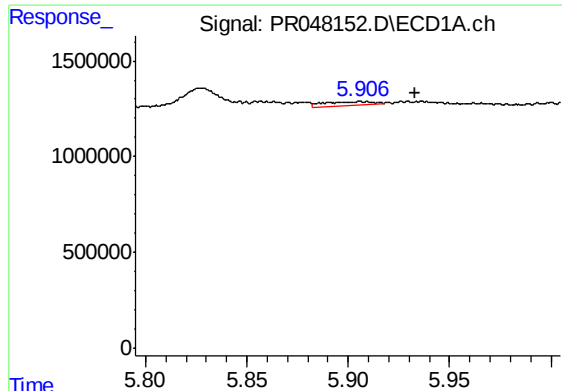
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 300676
Conc: 4.73 ng/ml



#16 AR-1242-1

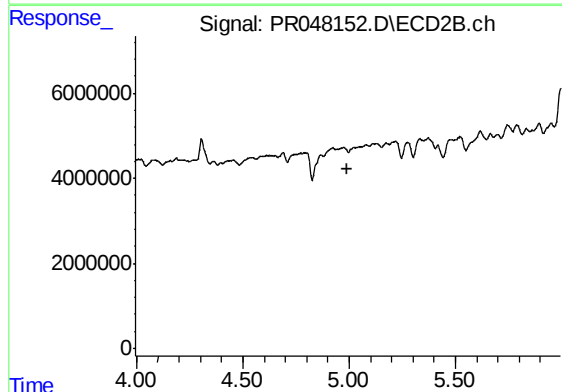
R.T.: 4.922 min
Delta R.T.: -0.053 min
Response: 7121868
Conc: 115.94 ng/ml



#17 AR-1242-2

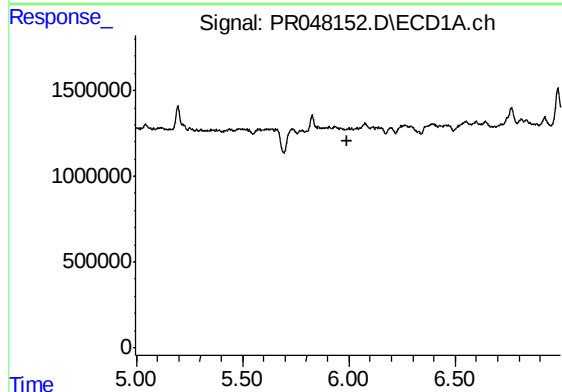
R.T.: 5.906 min
Delta R.T.: -0.027 min
Response: 300676
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



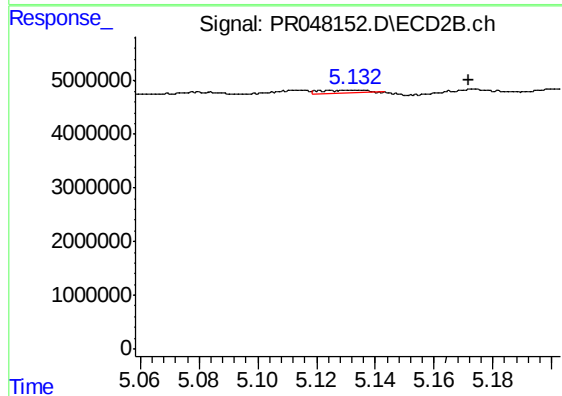
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



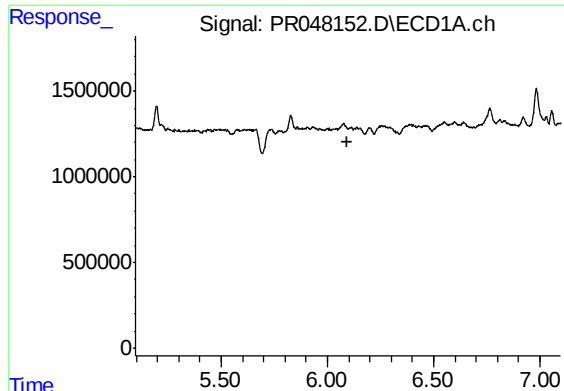
#18 AR-1242-3

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



#18 AR-1242-3

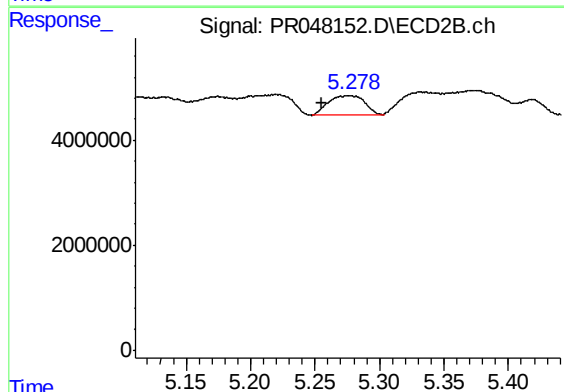
R.T.: 5.133 min
Delta R.T.: -0.039 min
Response: 558454
Conc: 8.16 ng/ml



#19 AR-1242-4

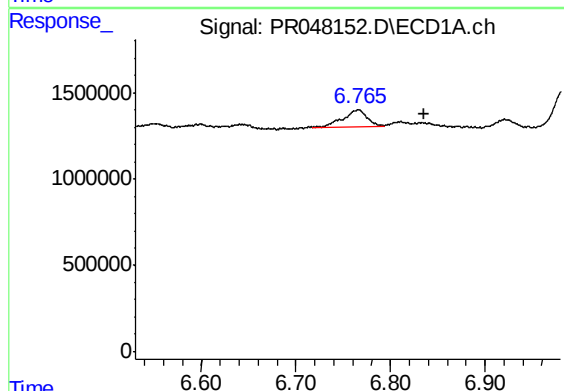
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B5



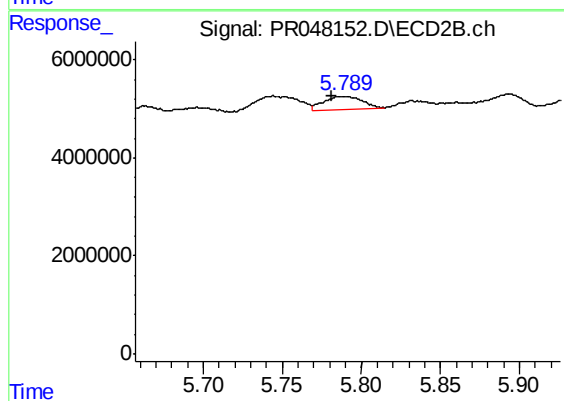
#19 AR-1242-4

R.T.: 5.277 min
Delta R.T.: 0.021 min
Response: 7268967
Conc: 146.39 ng/ml



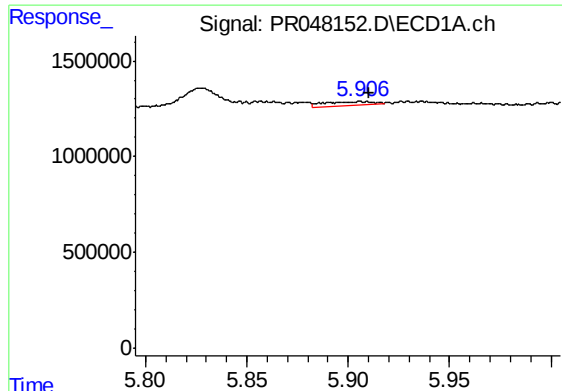
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: -0.069 min
Response: 1630640
Conc: 30.60 ng/ml



#20 AR-1242-5

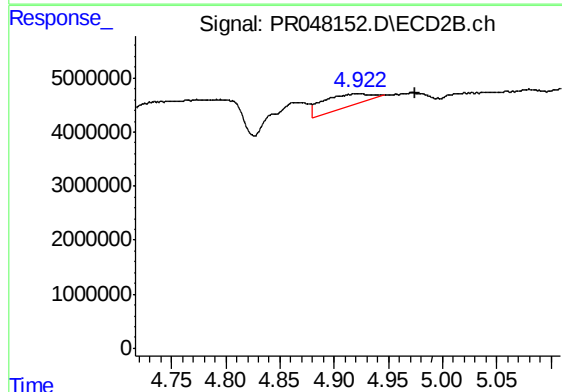
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 4548614
Conc: 53.23 ng/ml



#21 AR-1248-1

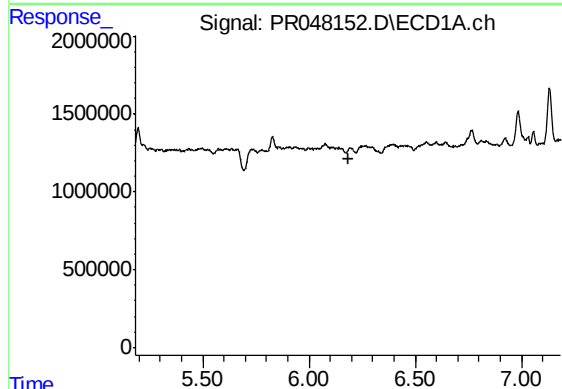
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 300676
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



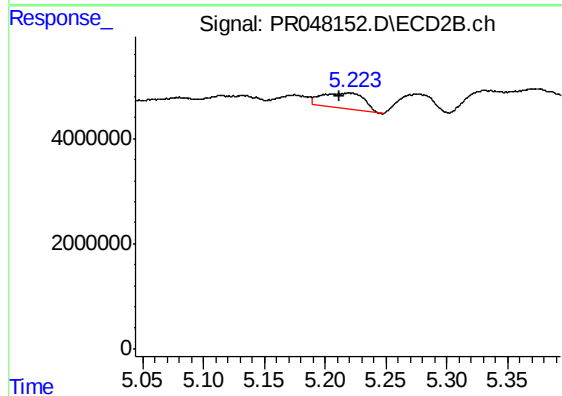
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.052 min
Response: 7121868
Conc: 156.05 ng/ml



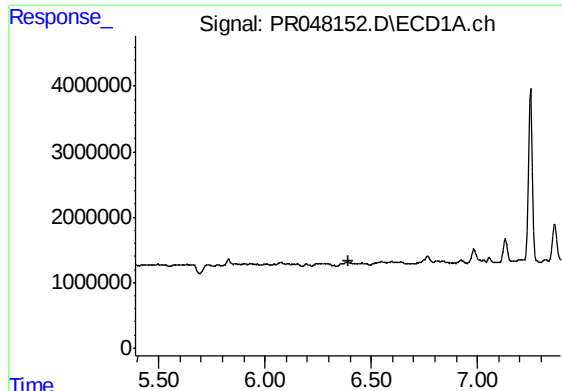
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#22 AR-1248-2

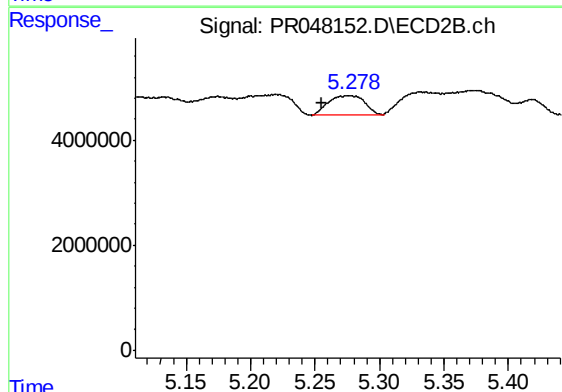
R.T.: 5.220 min
Delta R.T.: 0.008 min
Response: 7353813
Conc: 127.58 ng/ml



#23 AR-1248-3

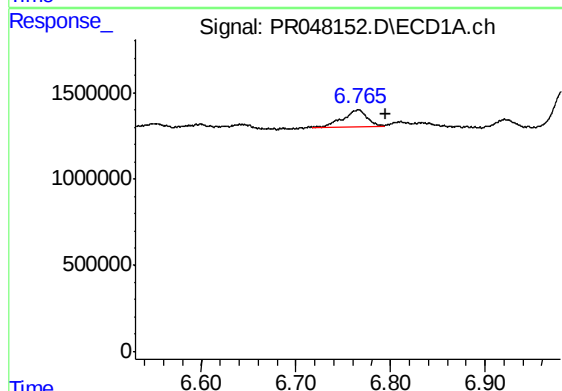
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2B5



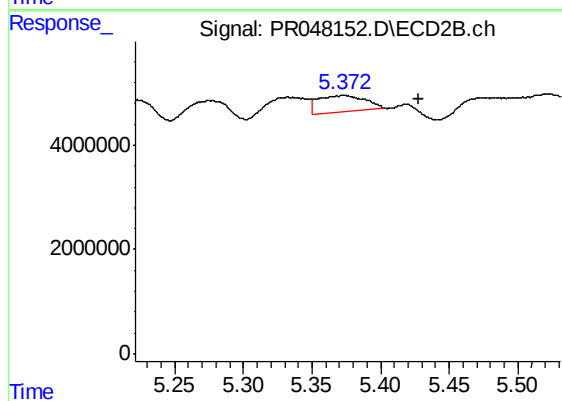
#23 AR-1248-3

R.T.: 5.277 min
Delta R.T.: 0.021 min
Response: 7268967
Conc: 102.35 ng/ml



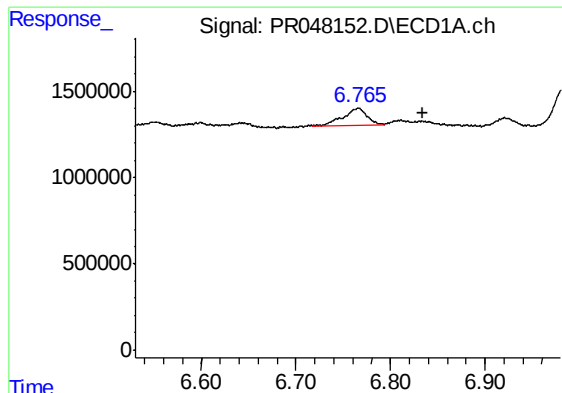
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 1630640
Conc: 18.10 ng/ml



#24 AR-1248-4

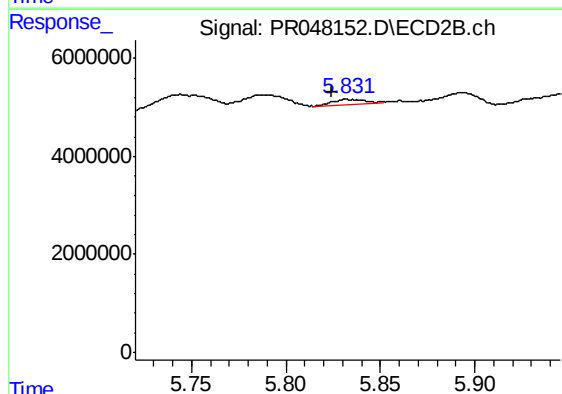
R.T.: 5.373 min
Delta R.T.: -0.055 min
Response: 7165380
Conc: 72.73 ng/ml



#25 AR-1248-5

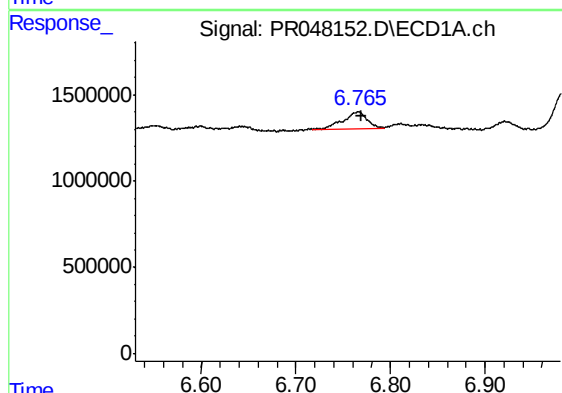
R.T.: 6.766 min
Delta R.T.: -0.069 min
Response: 1630640
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



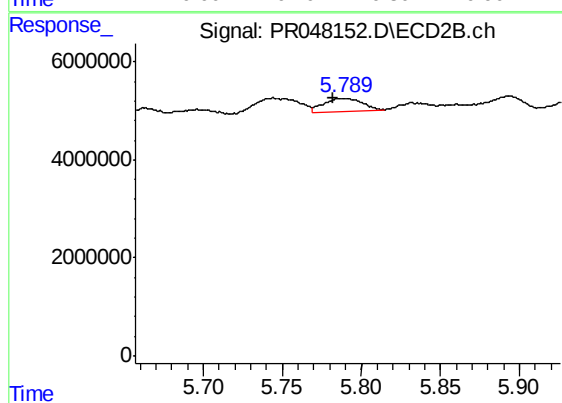
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 1266716
Conc: 8.41 ng/ml



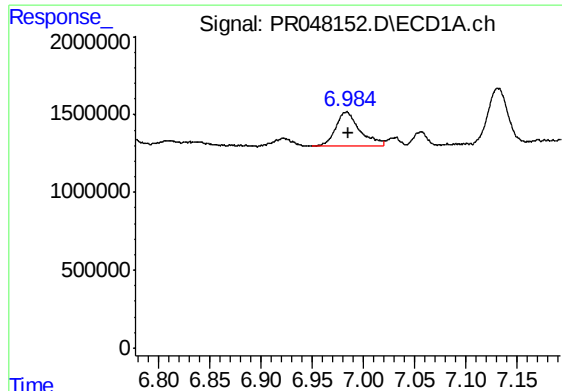
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1630640
Conc: 17.58 ng/ml



#26 AR-1254-1

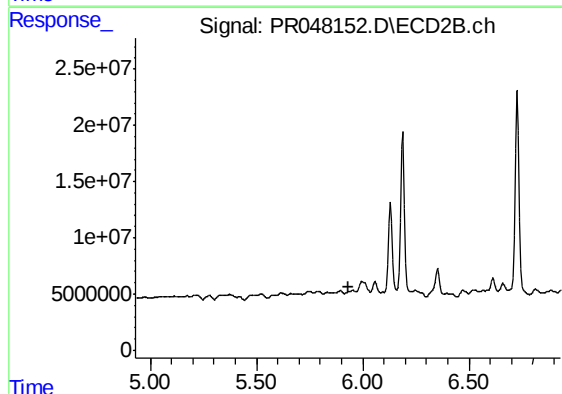
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 4548614
Conc: 28.35 ng/ml



#27 AR-1254-2

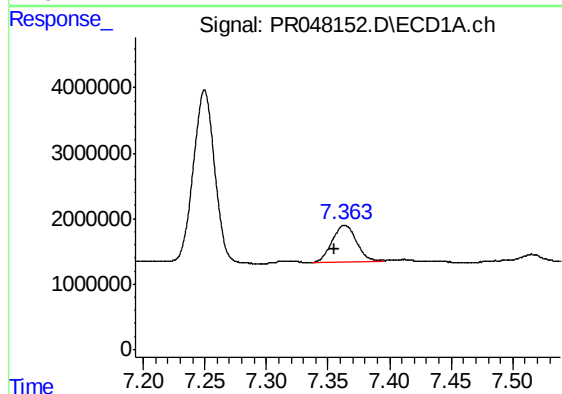
R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 3551142
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



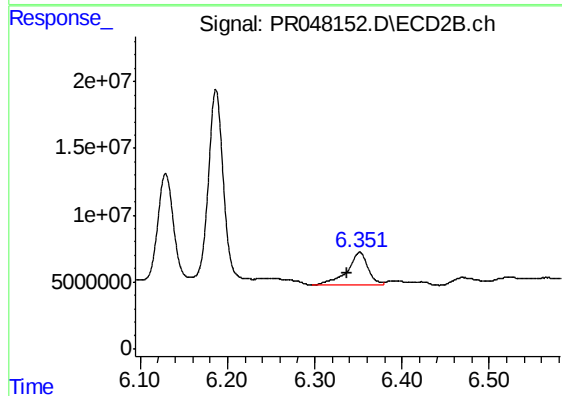
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: 0.022 min
Response: -71018
Conc: N.D.



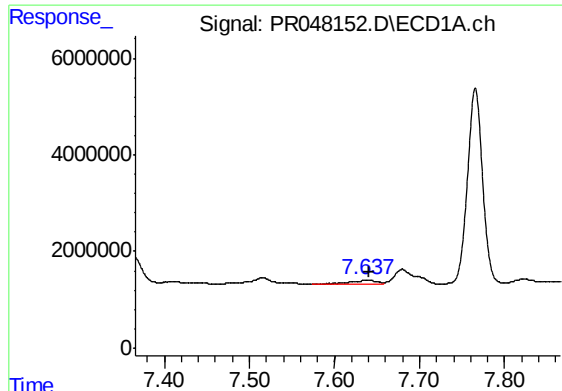
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: 0.008 min
Response: 7526242
Conc: 49.08 ng/ml



#28 AR-1254-3

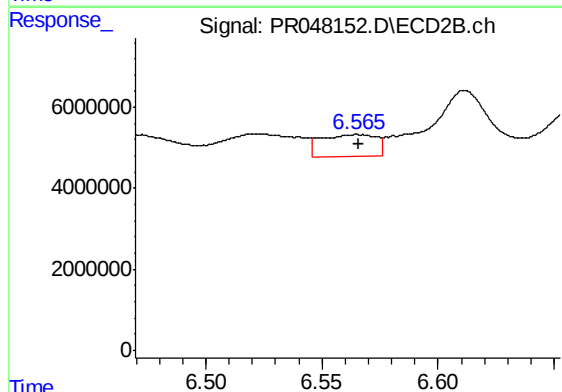
R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 42252949
Conc: 117.60 ng/ml



#29 AR-1254-4

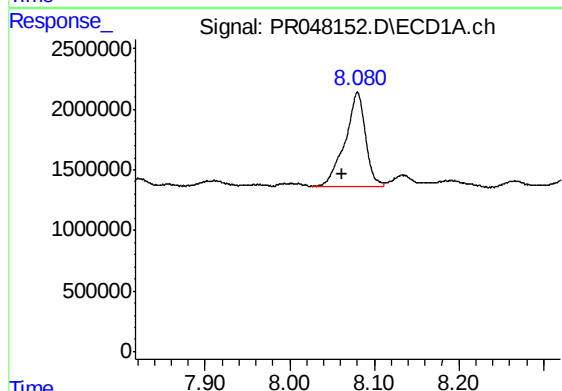
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 2058895
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



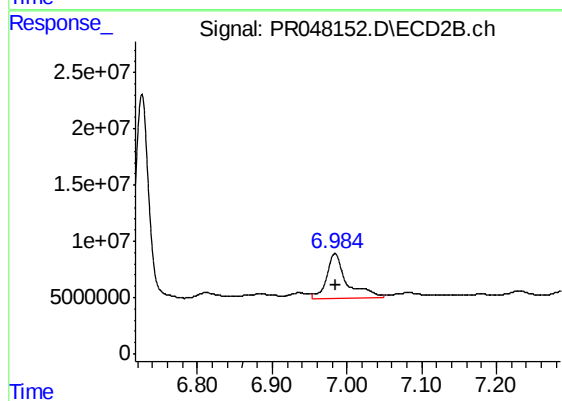
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 9103251
Conc: 18.96 ng/ml



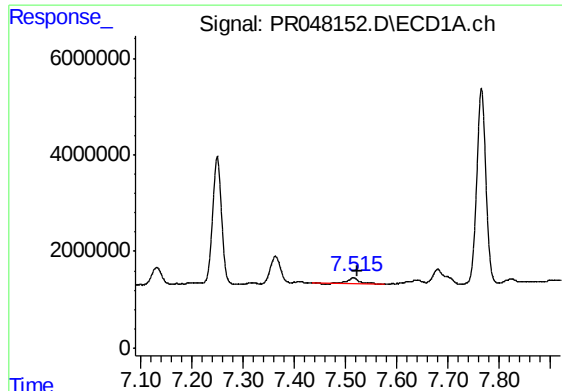
#30 AR-1254-5

R.T.: 8.080 min
Delta R.T.: 0.018 min
Response: 13192009
Conc: 103.60 ng/ml



#30 AR-1254-5

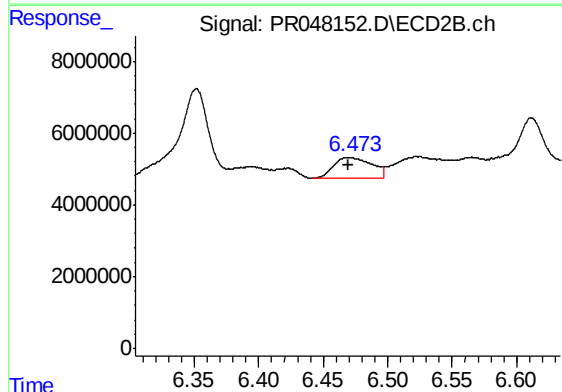
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 75655382
Conc: 121.61 ng/ml



#31 AR-1260-1

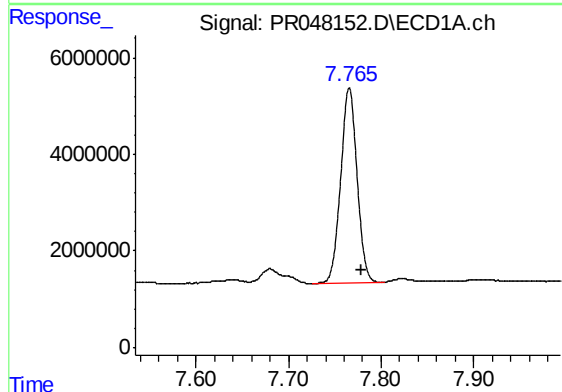
R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 2256544
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



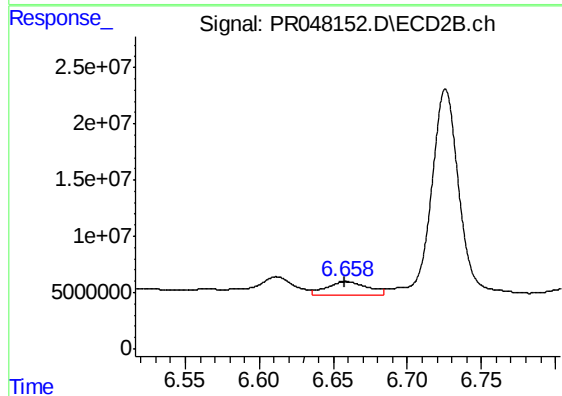
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 11632714
Conc: 65.62 ng/ml



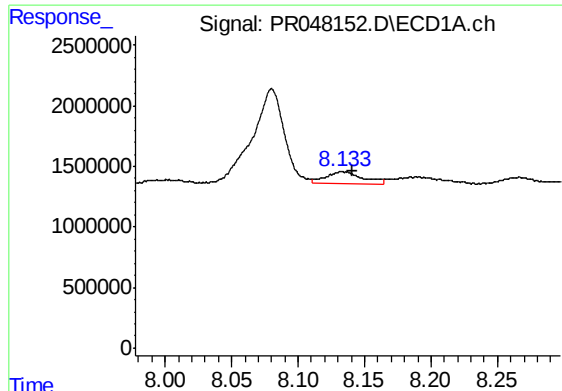
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 49634070
Conc: 391.19 ng/ml



#32 AR-1260-2

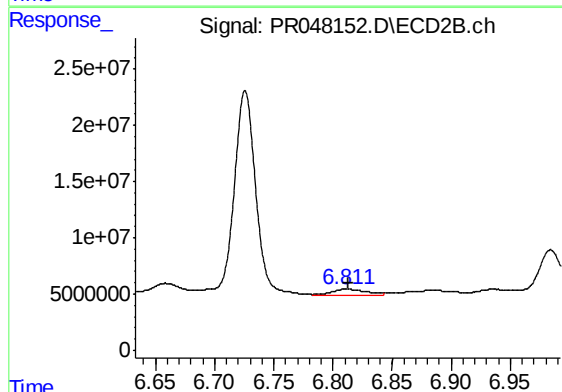
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 21942886
Conc: 36.45 ng/ml



#33 AR-1260-3

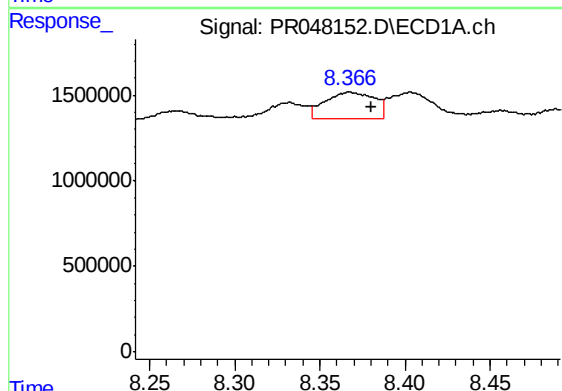
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 1897718
Conc: 19.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



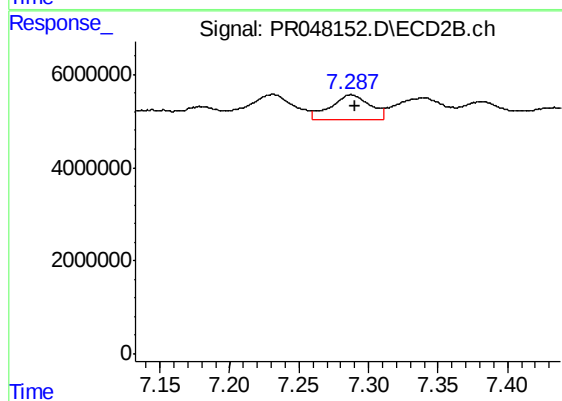
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 11982390
Conc: 32.39 ng/ml



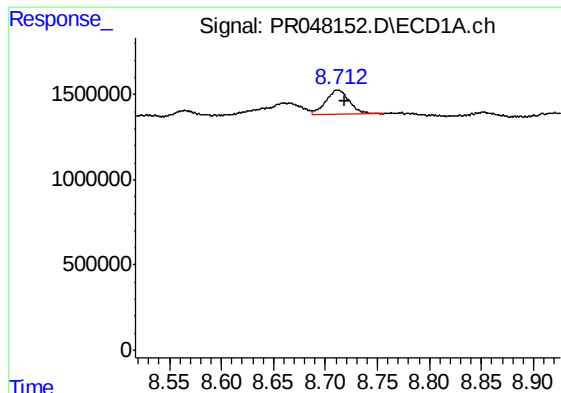
#34 AR-1260-4

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 3153113
Conc: 28.82 ng/ml



#34 AR-1260-4

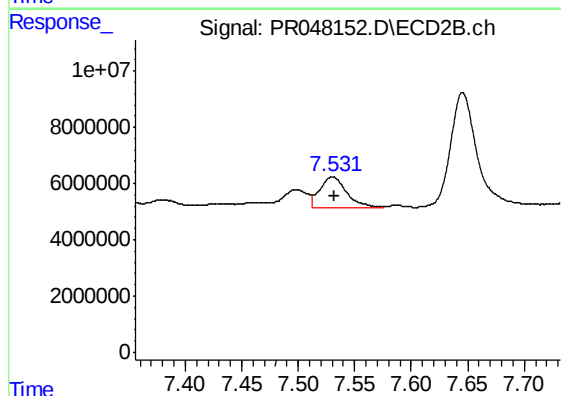
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 10336261
Conc: 22.83 ng/ml



#35 AR-1260-5

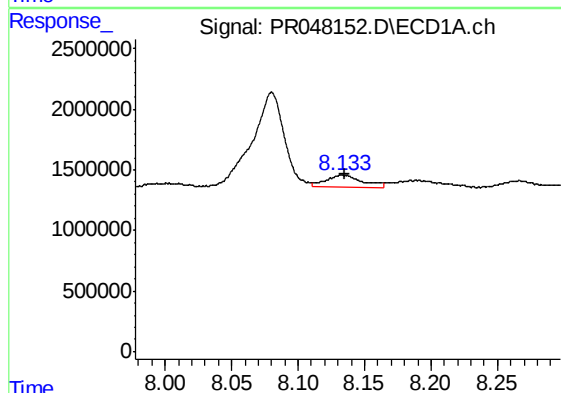
R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 2290385
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



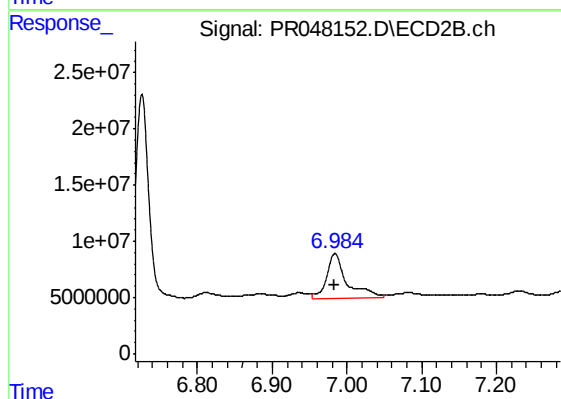
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 18642051
Conc: 9.90 ng/ml



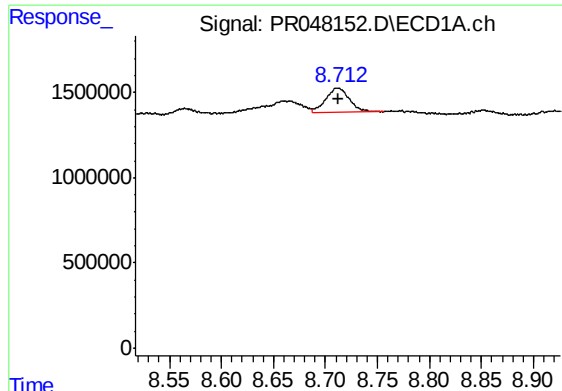
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1897718
Conc: 13.50 ng/ml



#36 AR-1262-1

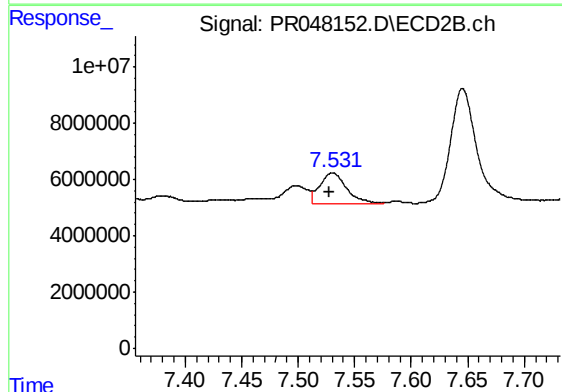
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 75655382
Conc: 235.43 ng/ml



#37 AR-1262-2

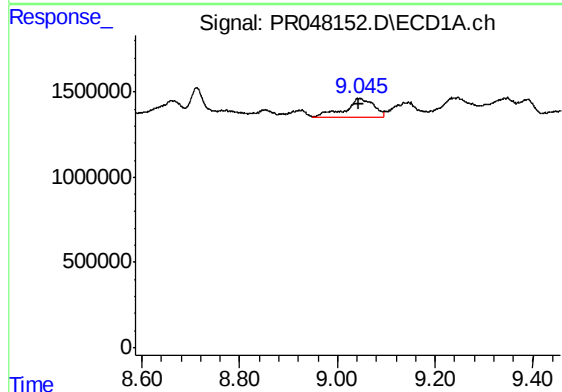
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 2290385
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



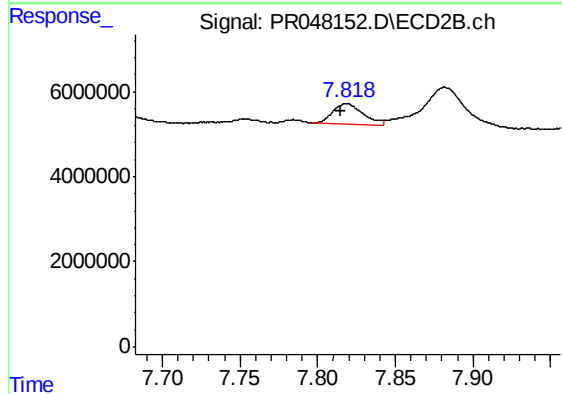
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 18642051
Conc: 8.97 ng/ml



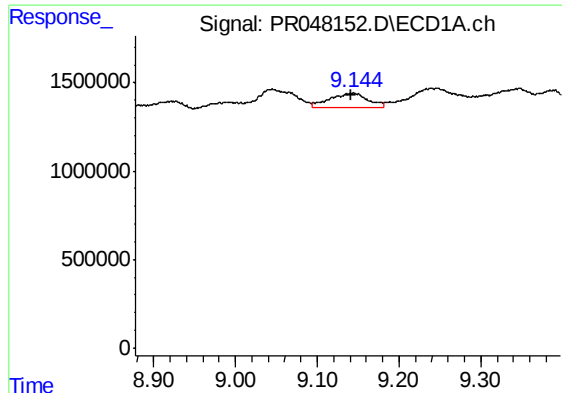
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 4309216
Conc: 24.75 ng/ml



#38 AR-1262-3

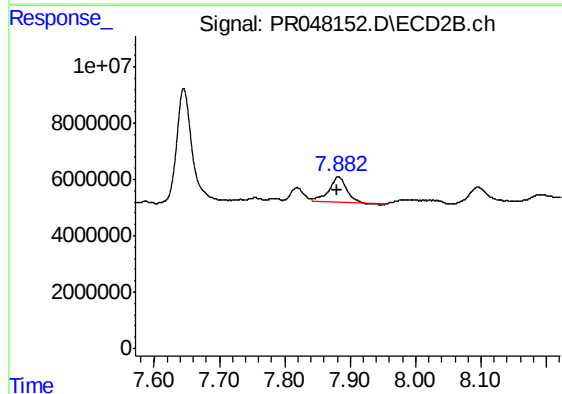
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 6422859
Conc: 7.78 ng/ml



#39 AR-1262-4

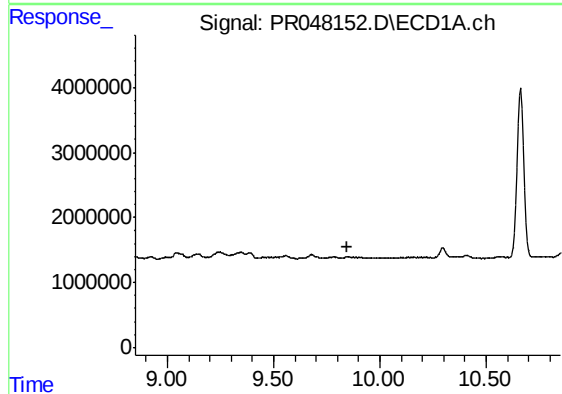
R.T.: 9.144 min
Delta R.T.: 0.002 min
Response: 2731523
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



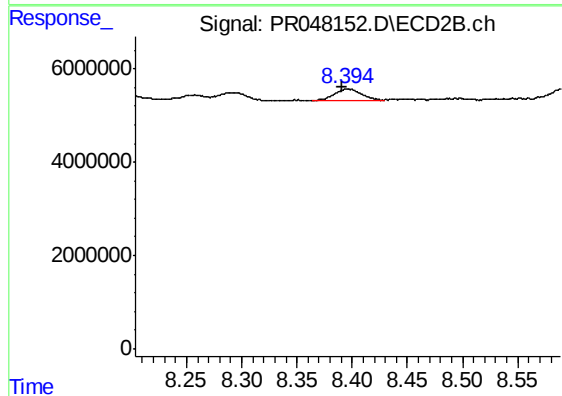
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 17418186
Conc: 13.01 ng/ml



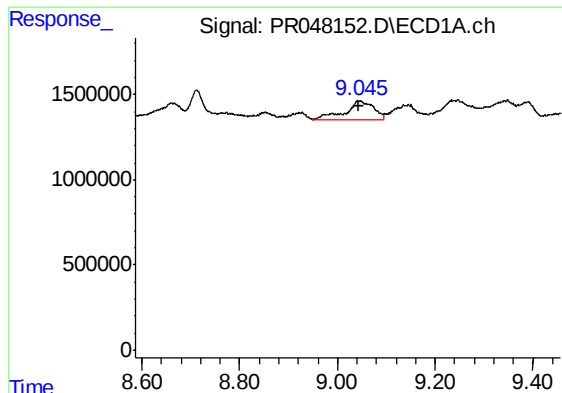
#40 AR-1262-5

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



#40 AR-1262-5

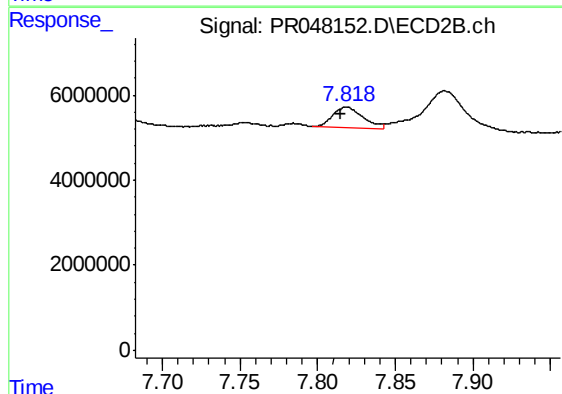
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 4272690
Conc: 6.73 ng/ml



#41 AR-1268-1

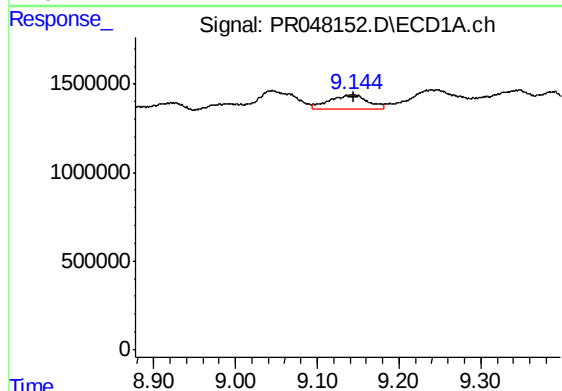
R.T.: 9.045 min
Delta R.T.: 0.001 min
Response: 4309216
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



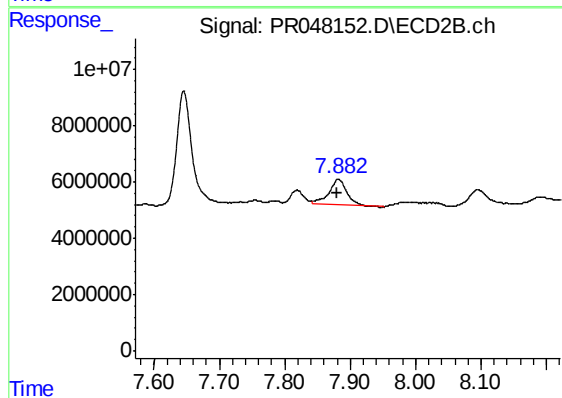
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 6422859
Conc: 2.59 ng/ml



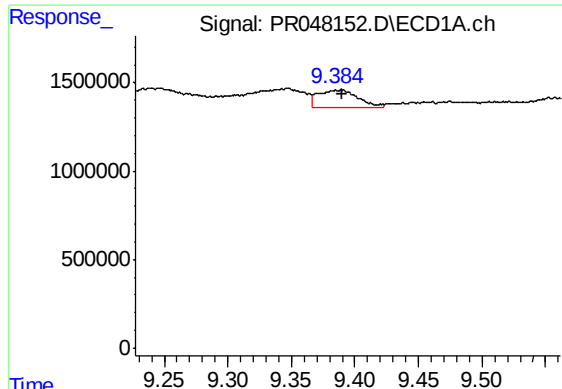
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 2731523
Conc: 9.71 ng/ml



#42 AR-1268-2

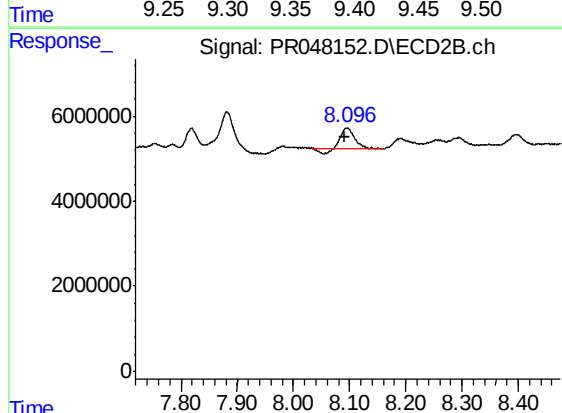
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 17418186
Conc: 8.34 ng/ml



#43 AR-1268-3

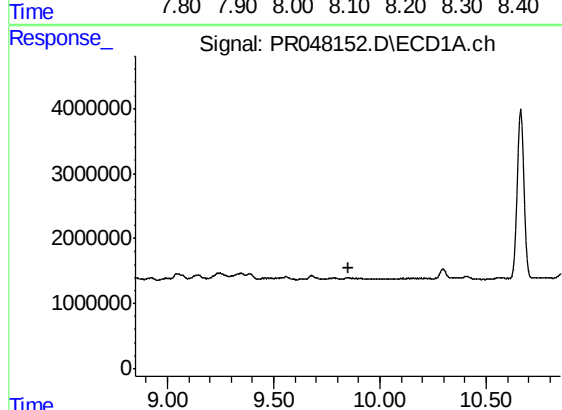
R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 2076988
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



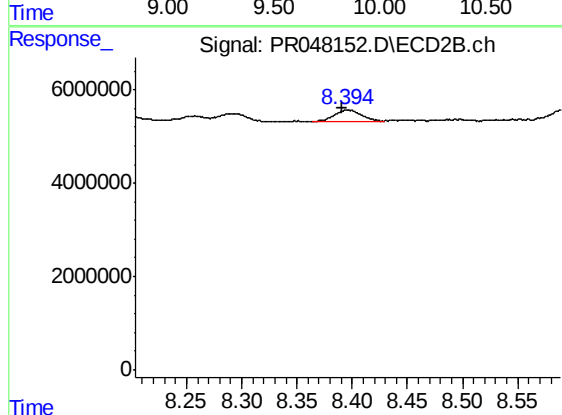
#43 AR-1268-3

R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 7534701
Conc: 4.04 ng/ml



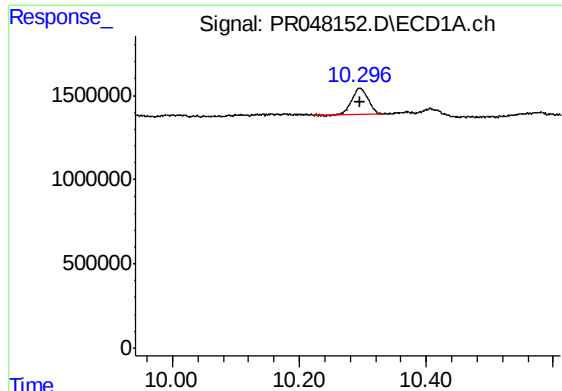
#44 AR-1268-4

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



#44 AR-1268-4

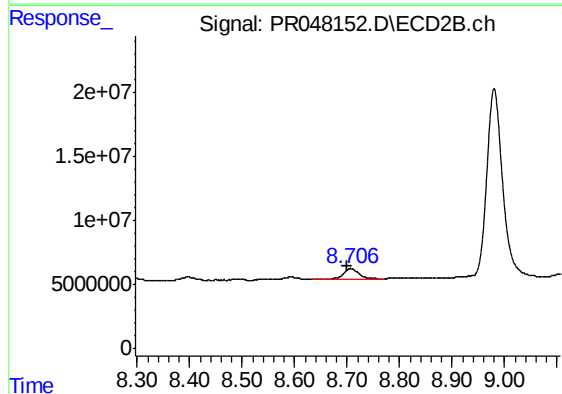
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 4272690
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 2823441
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2B5



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 17368715
Conc: 3.22 ng/ml