

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 20:13
 Operator : AJ\MA
 Sample : L4451-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AJ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:13:27 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...	4.730	3.882	23911225	36610989	13.237	13.557
2) SA Decachlor...	10.663	8.980	55726226	311.3E6	27.667	27.821
Target Compounds						
3) L1 AR-1016-1	0.000	4.974	0	930264	N.D.	12.734 #
4) L1 AR-1016-2	0.000	4.989	0	2277265	N.D.	15.439 #
5) L1 AR-1016-3	0.000	5.204	0	4257238	N.D.	55.278 #
6) L1 AR-1016-4	0.000	5.204	0	4257238	N.D.	103.991 #
7) L1 AR-1016-5	0.000	5.421	0	749580	N.D.	10.232 #
8) L2 AR-1221-1	0.000	4.076	0	541083	N.D.	18.326 #
9) L2 AR-1221-2	0.000	4.184	0	485786	N.D.	22.736 #
12) L3 AR-1232-2	0.000	4.989	0	2277265	N.D.	34.851 #
13) L3 AR-1232-3	0.000	5.204	0	4257238	N.D.	122.213 #
14) L3 AR-1232-4	0.000	5.277	0	4049166	N.D.	170.718 #
15) L3 AR-1232-5	0.000	5.421	0	749580	N.D.	23.423 #
16) L4 AR-1242-1	0.000	4.974	0	930264	N.D.	15.144 #
17) L4 AR-1242-2	0.000	4.989	0	2277265	N.D.	19.151 #
18) L4 AR-1242-3	0.000	5.204	0	4257238	N.D.	62.209 #
19) L4 AR-1242-4	0.000	5.277	0	4049166	N.D.	81.548 #
20) L4 AR-1242-5	0.000	5.796	0	3598129	N.D.	42.111 #
21) L5 AR-1248-1	0.000	4.974	0	930264	N.D.	20.383 #
22) L5 AR-1248-2	0.000	5.204	0	4257238	N.D.	73.861 #
23) L5 AR-1248-3	0.000	5.277	0	4049166	N.D.	57.013 #
24) L5 AR-1248-4	0.000	5.421	0	749580	N.D.	7.608 #
25) L5 AR-1248-5	0.000	5.796	0	3598129	N.D.	23.878 #
26) L6 AR-1254-1	0.000	5.796	0	3598129	N.D.	22.428 #
27) L6 AR-1254-2	6.985	5.931	817054	499565	5.671	3.049 #
28) L6 AR-1254-3	7.411f	6.337	1151746	12852885	7.511	35.772 #
29) L6 AR-1254-4	7.675	6.564	10141764	9015998	85.517	18.774 #
30) L6 AR-1254-5	8.061	6.986	4164130	25637961	32.701	41.210 #
31) L7 AR-1260-1	7.518	6.470	2385348	13237968	23.249	74.673 #
32) L7 AR-1260-2	7.773	6.656	3238842	33323996	25.527	55.354 #
33) L7 AR-1260-3	8.135	6.813	2567632	15107297	26.521	40.841 #
34) L7 AR-1260-4	8.373	7.287	3365870	18895384	30.761	41.743 #
35) L7 AR-1260-5	8.714	7.531	5367669	51421020	23.620	27.294
36) L8 AR-1262-1	8.135	6.986	2567632	25637961	18.262	79.783 #
37) L8 AR-1262-2	8.714	7.531	5367669	51421020	21.284	24.734
38) L8 AR-1262-3	9.066	7.819	6216641	9682428	35.701	11.729 #
39) L8 AR-1262-4	9.123	7.883	2416942	32199011	18.277	24.052 #
40) L8 AR-1262-5	9.852	8.396	2054918	10366895	21.435	16.322
41) L9 AR-1268-1	9.066	7.819	6216641	9682428	20.440	3.899 #
42) L9 AR-1268-2	9.123	7.883	2416942	32199011	8.588	15.412 #
43) L9 AR-1268-3	0.000	8.098	0	6905015	N.D.	3.699 #
44) L9 AR-1268-4	9.852	8.396	2054918	10366895	18.897	14.219

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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:13:27 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	0.000	8.707	0	5932206	N.D.	1.099 #

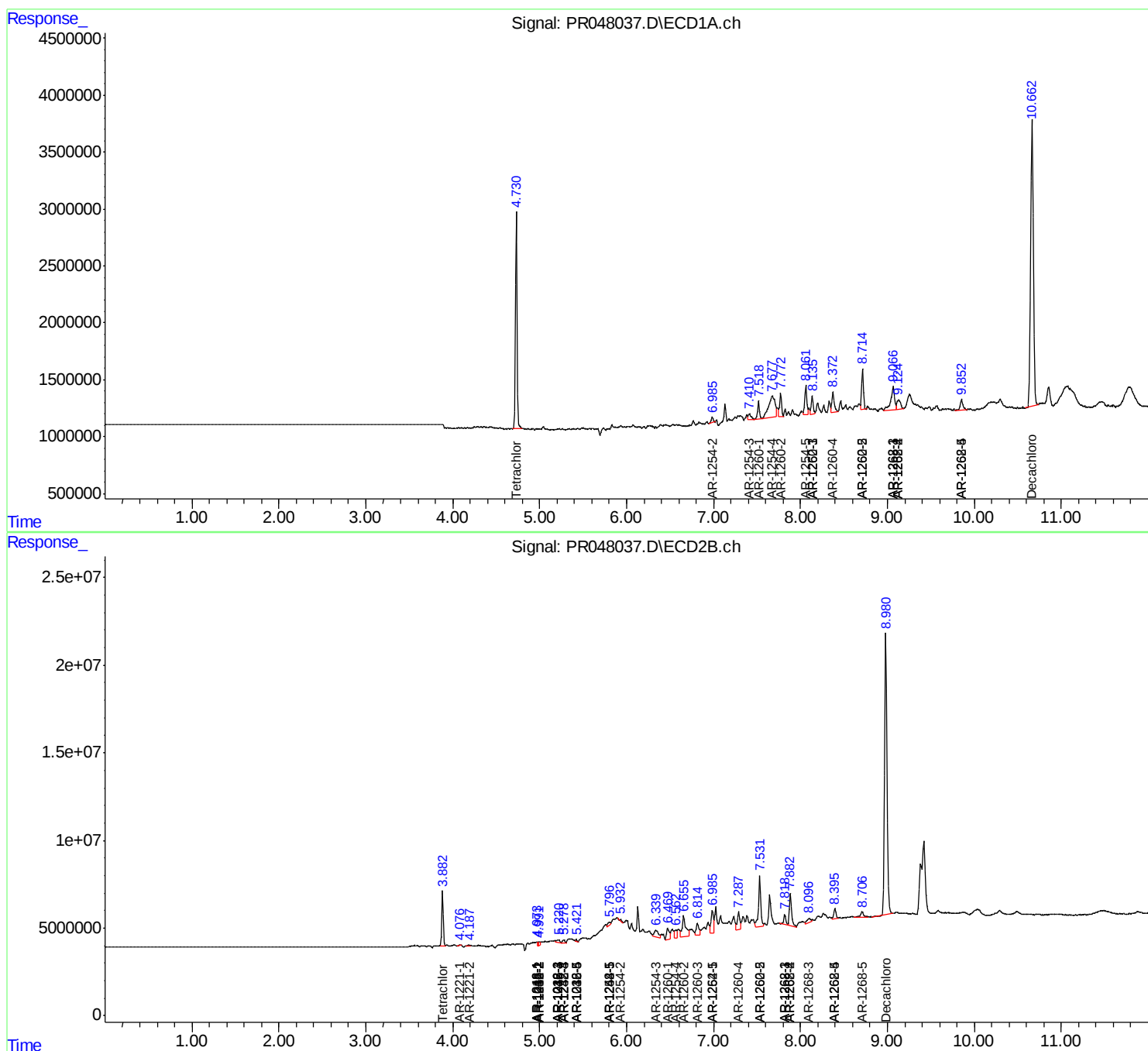
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

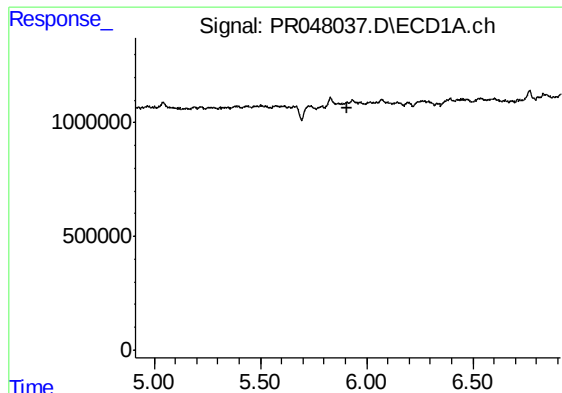
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 20:13
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Sample : L4451-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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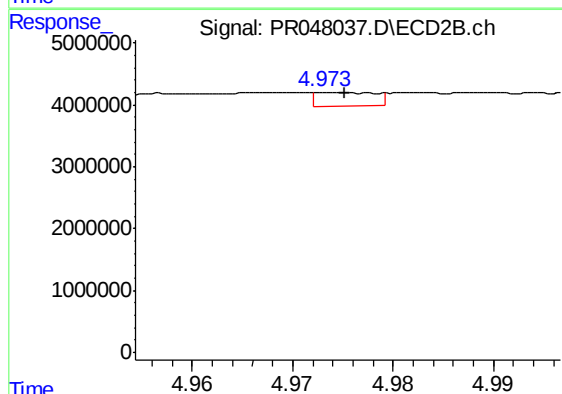




#3 AR-1016-1

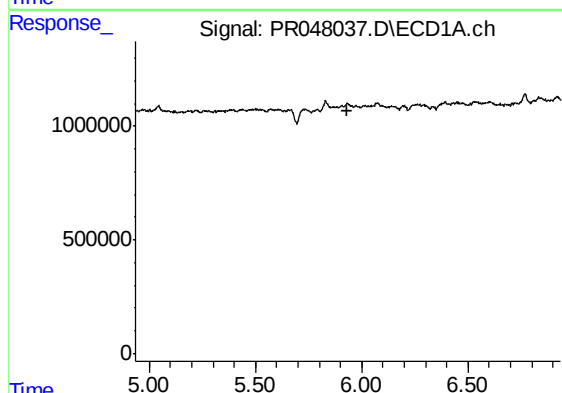
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



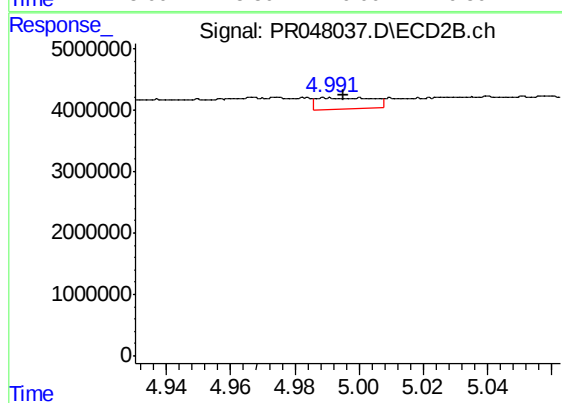
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 930264
Conc: 12.73 ng/ml



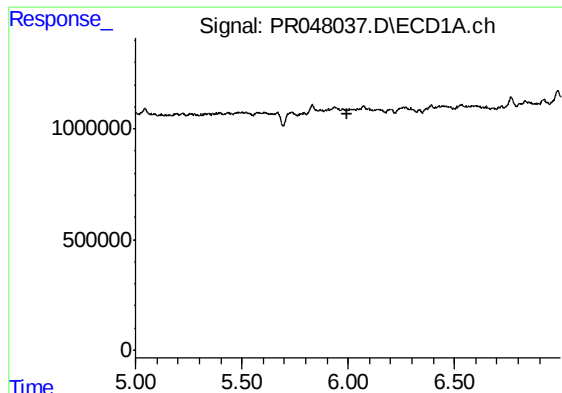
#4 AR-1016-2

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



#4 AR-1016-2

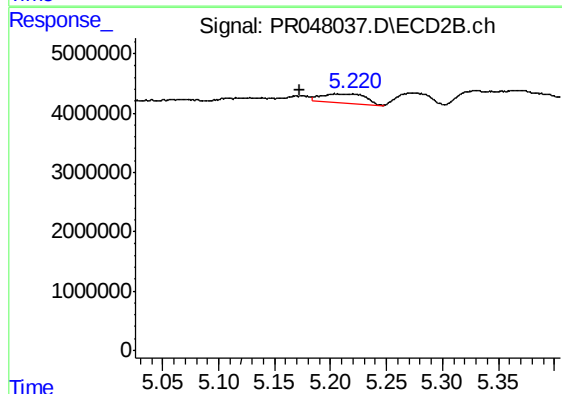
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 2277265
Conc: 15.44 ng/ml



#5 AR-1016-3

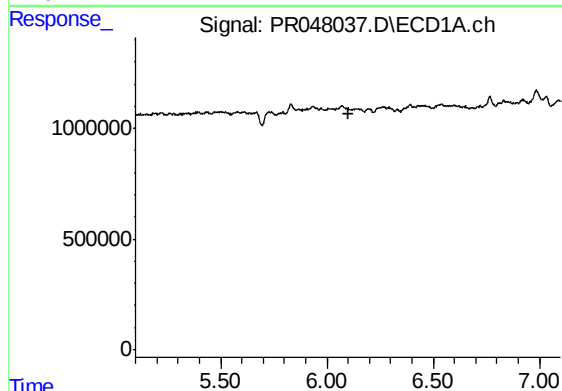
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



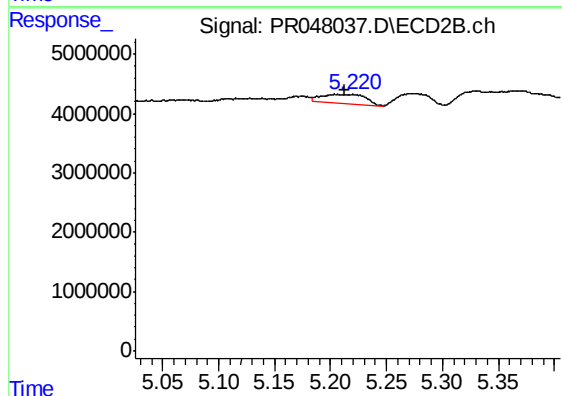
#5 AR-1016-3

R.T.: 5.204 min
Delta R.T.: 0.032 min
Response: 4257238
Conc: 55.28 ng/ml



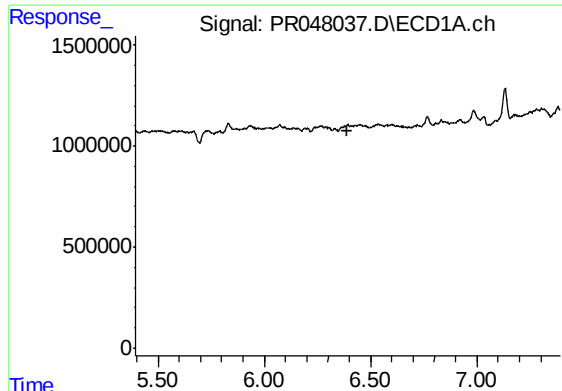
#6 AR-1016-4

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



#6 AR-1016-4

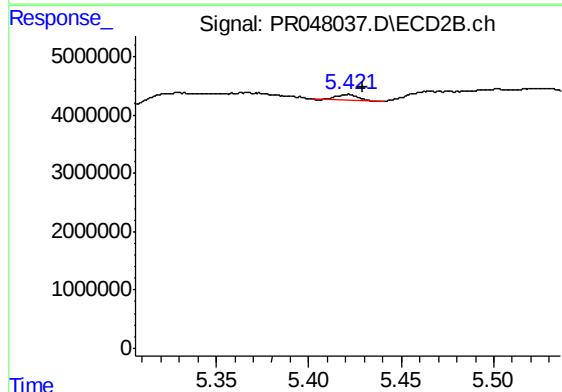
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 4257238
Conc: 103.99 ng/ml



#7 AR-1016-5

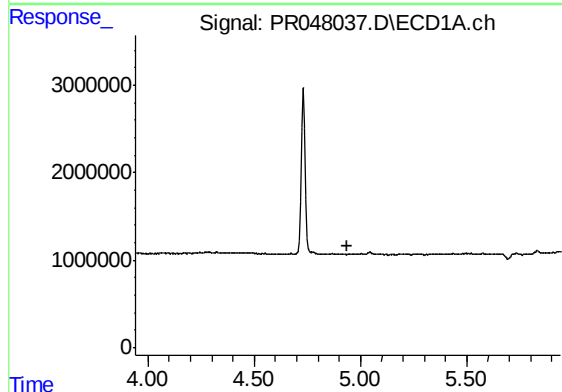
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



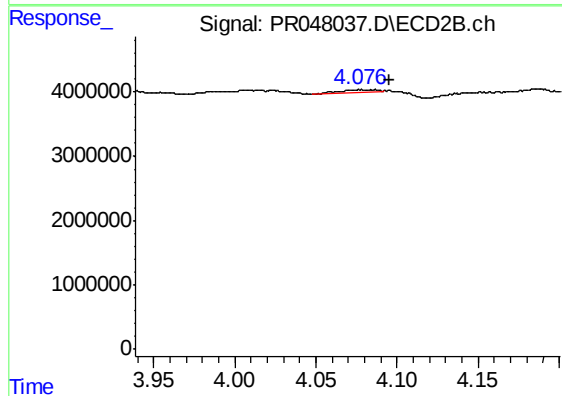
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 749580
Conc: 10.23 ng/ml



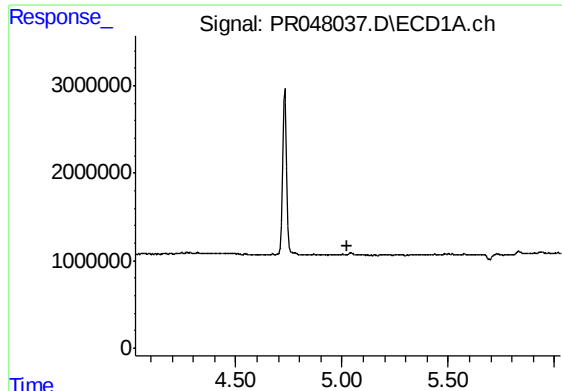
#8 AR-1221-1

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



#8 AR-1221-1

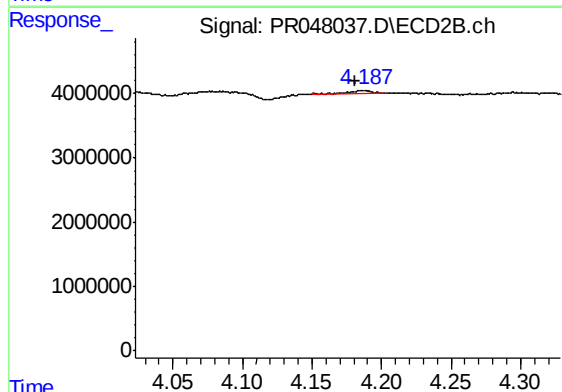
R.T.: 4.076 min
Delta R.T.: -0.019 min
Response: 541083
Conc: 18.33 ng/ml



#9 AR-1221-2

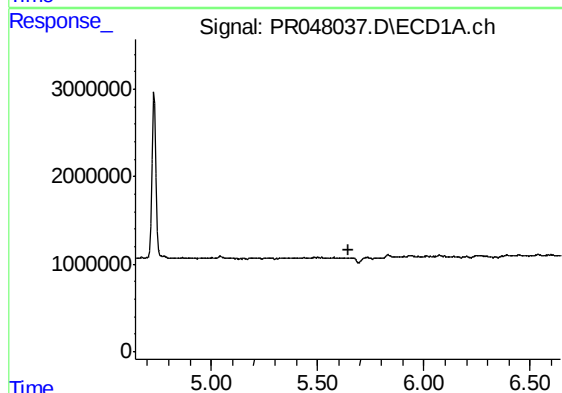
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



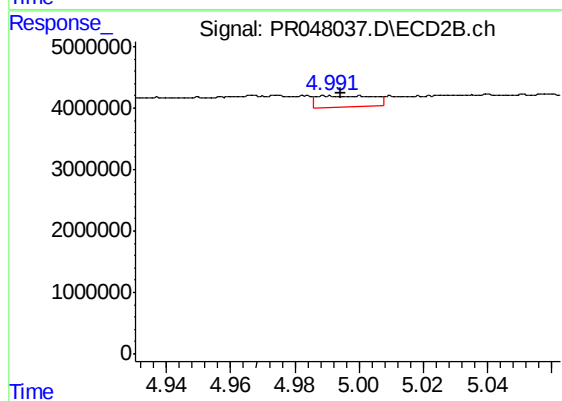
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 485786
Conc: 22.74 ng/ml



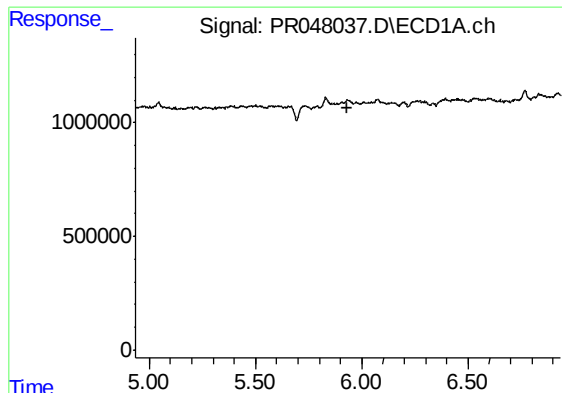
#12 AR-1232-2

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



#12 AR-1232-2

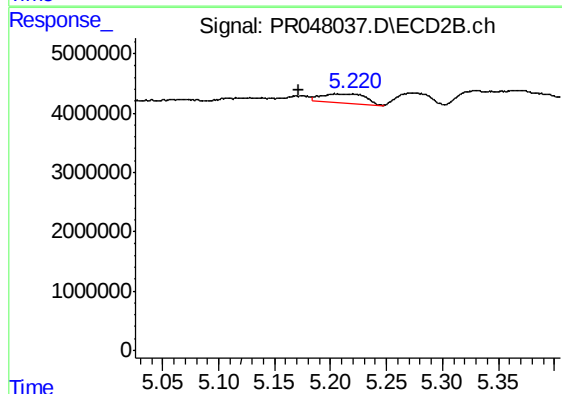
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 2277265
Conc: 34.85 ng/ml



#13 AR-1232-3

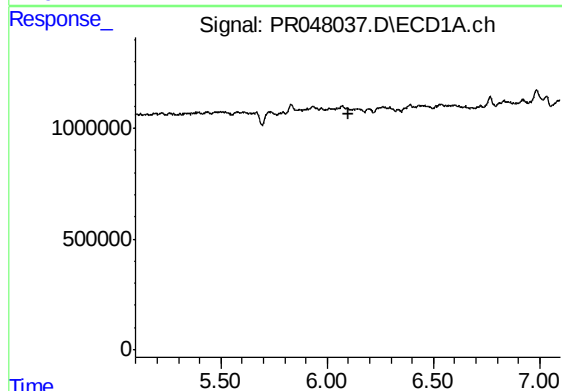
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



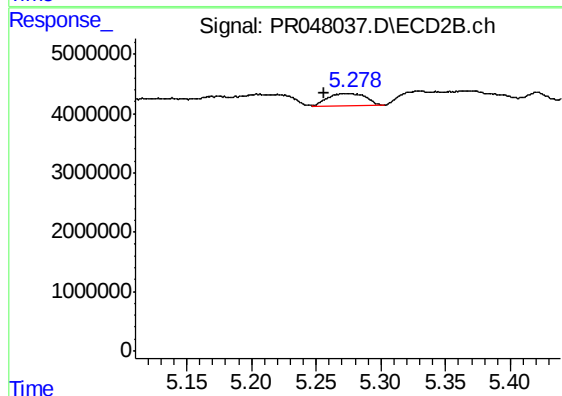
#13 AR-1232-3

R.T.: 5.204 min
Delta R.T.: 0.032 min
Response: 4257238
Conc: 122.21 ng/ml



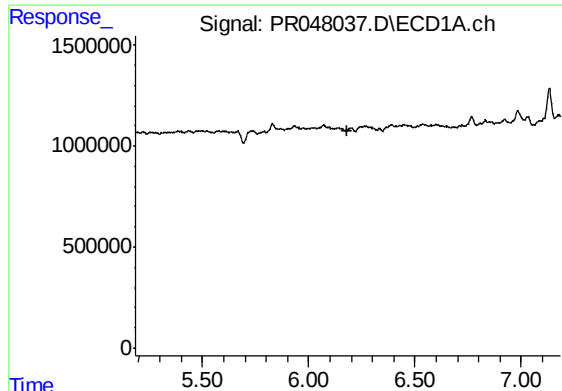
#14 AR-1232-4

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



#14 AR-1232-4

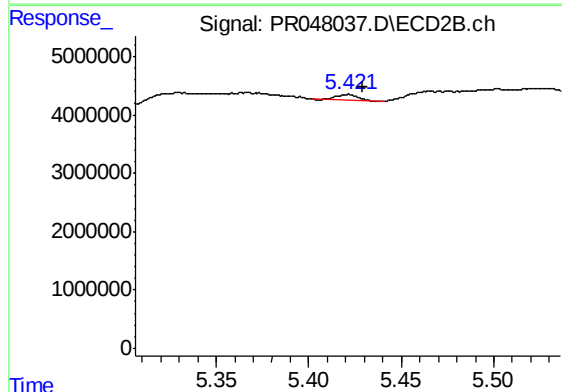
R.T.: 5.277 min
Delta R.T.: 0.021 min
Response: 4049166
Conc: 170.72 ng/ml



#15 AR-1232-5

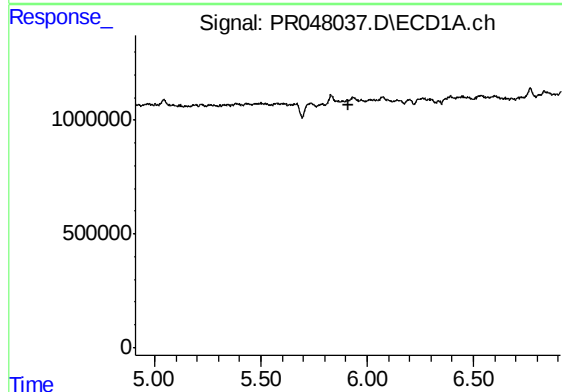
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



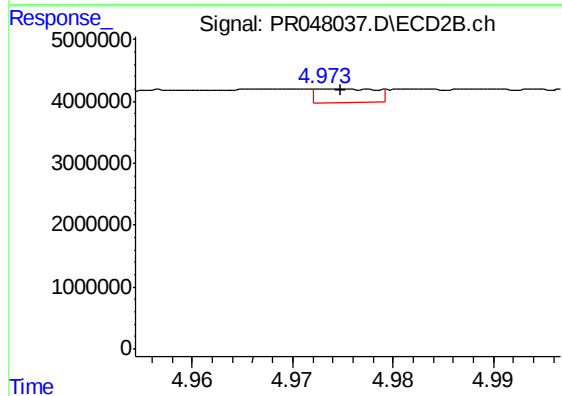
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 749580
Conc: 23.42 ng/ml



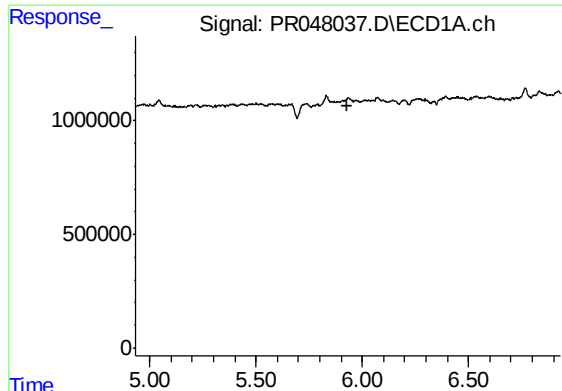
#16 AR-1242-1

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



#16 AR-1242-1

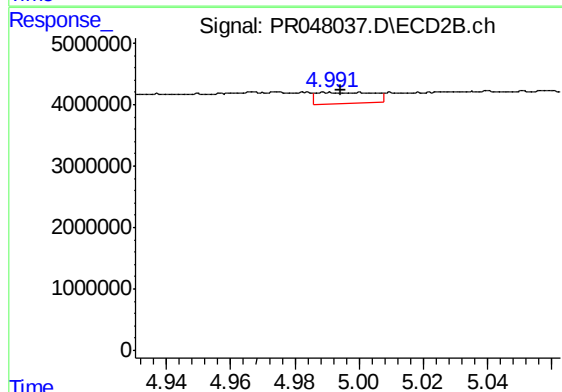
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 930264
Conc: 15.14 ng/ml



#17 AR-1242-2

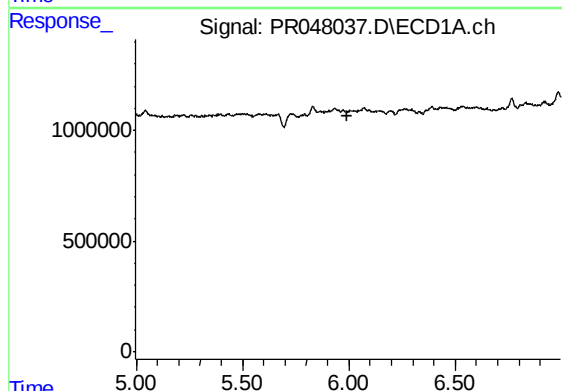
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



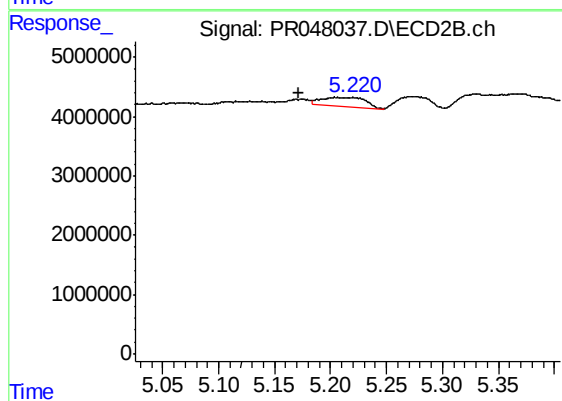
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 2277265
Conc: 19.15 ng/ml



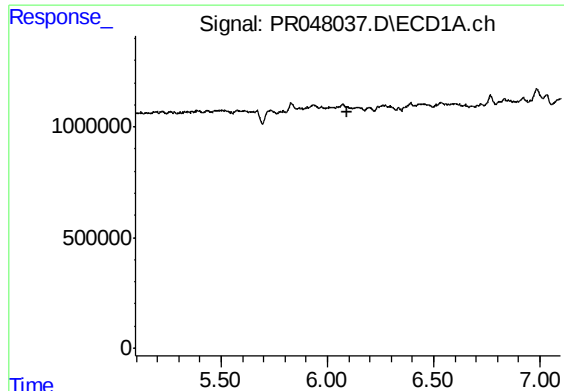
#18 AR-1242-3

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



#18 AR-1242-3

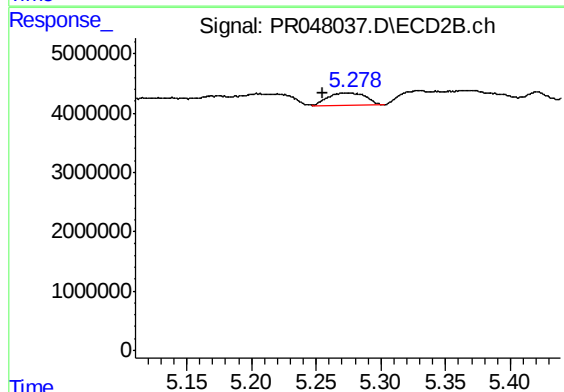
R.T.: 5.204 min
Delta R.T.: 0.032 min
Response: 4257238
Conc: 62.21 ng/ml



#19 AR-1242-4

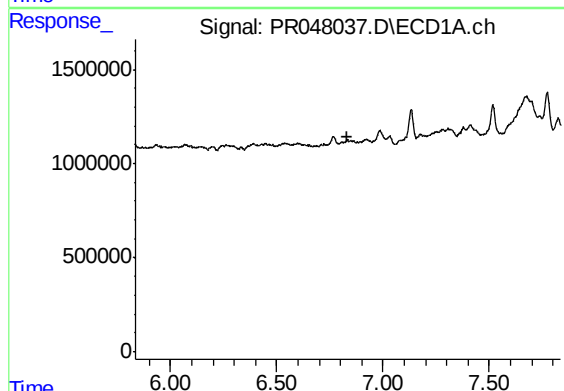
R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



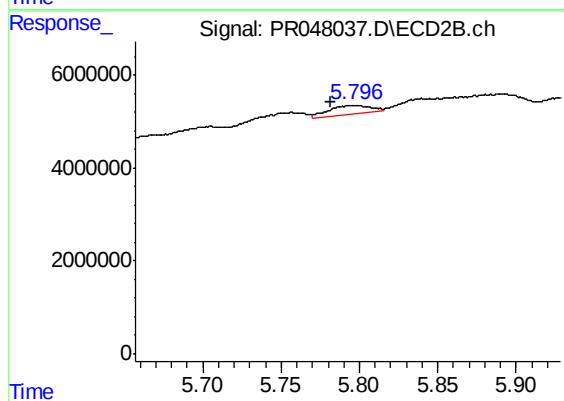
#19 AR-1242-4

R.T.: 5.277 min
Delta R.T.: 0.022 min
Response: 4049166
Conc: 81.55 ng/ml



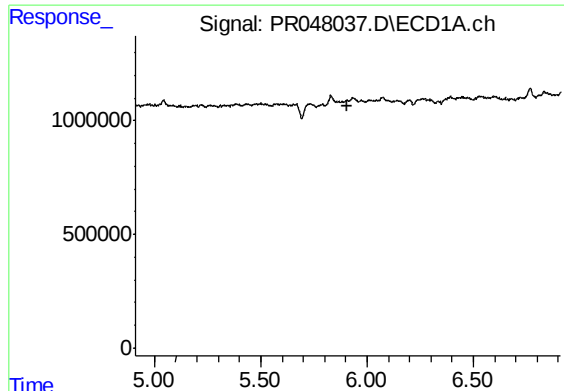
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

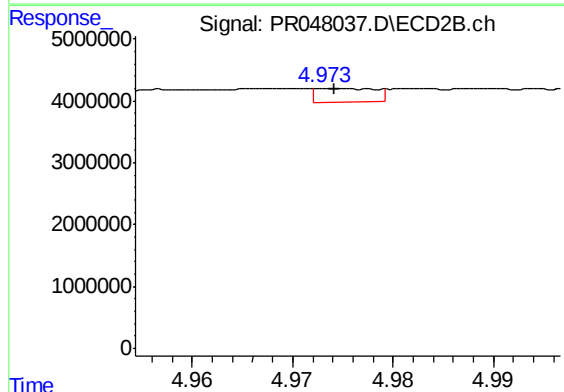
R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 3598129
Conc: 42.11 ng/ml



#21 AR-1248-1

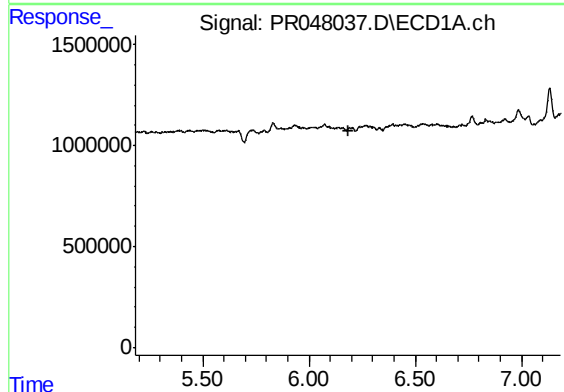
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



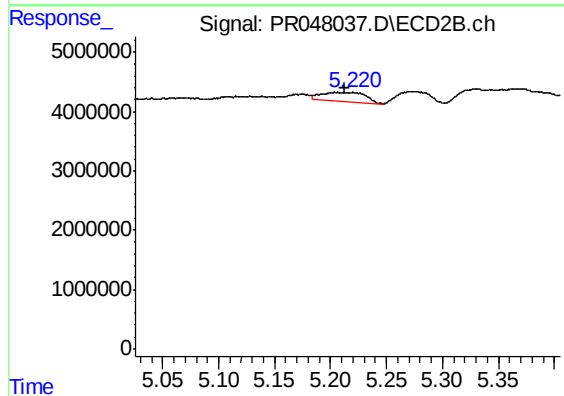
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 930264
Conc: 20.38 ng/ml



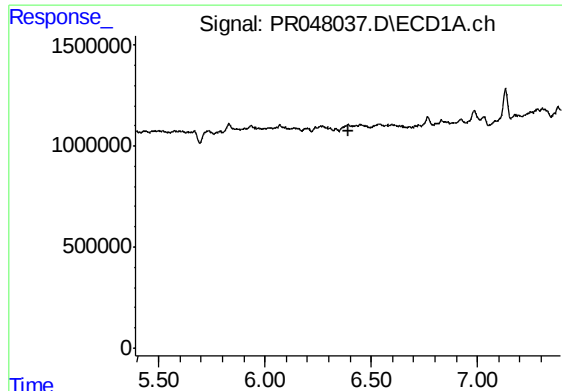
#22 AR-1248-2

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



#22 AR-1248-2

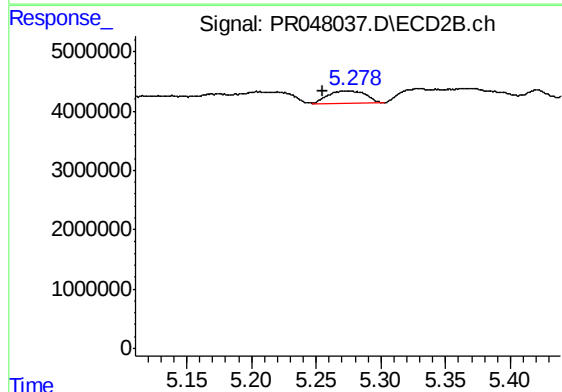
R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 4257238
Conc: 73.86 ng/ml



#23 AR-1248-3

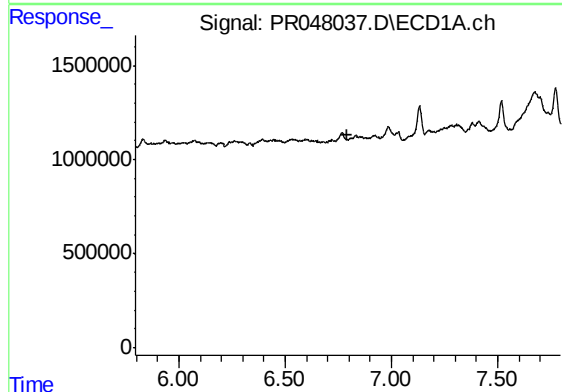
R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



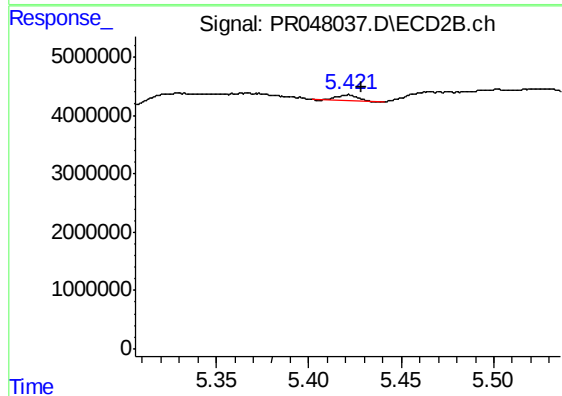
#23 AR-1248-3

R.T.: 5.277 min
Delta R.T.: 0.022 min
Response: 4049166
Conc: 57.01 ng/ml



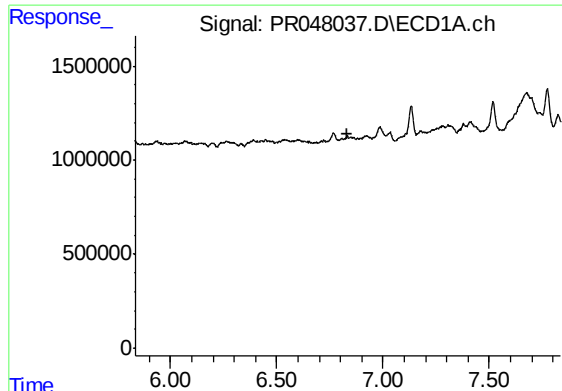
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

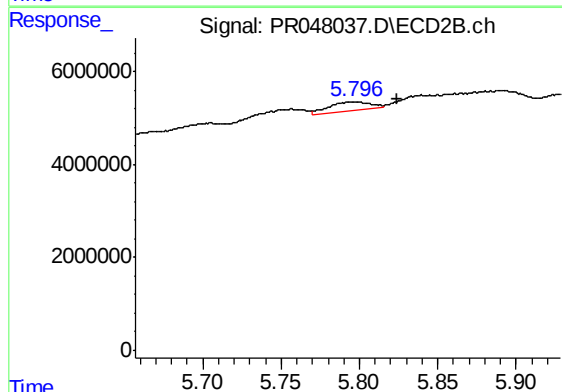
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 749580
Conc: 7.61 ng/ml



#25 AR-1248-5

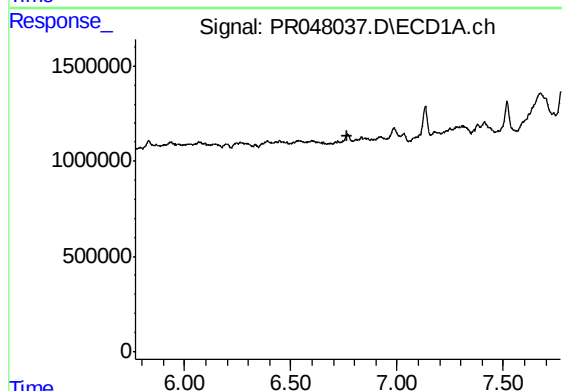
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



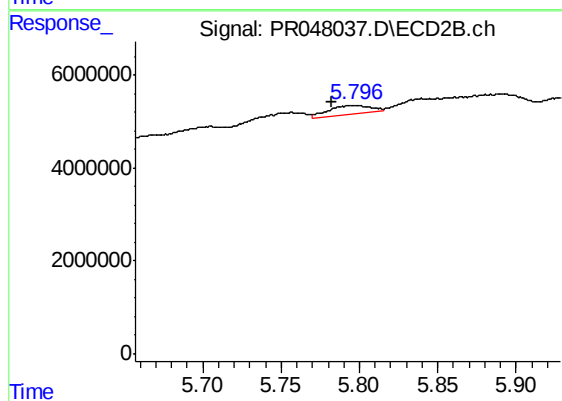
#25 AR-1248-5

R.T.: 5.796 min
Delta R.T.: -0.028 min
Response: 3598129
Conc: 23.88 ng/ml



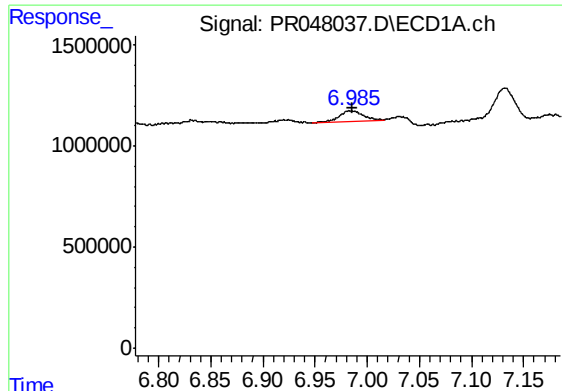
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#26 AR-1254-1

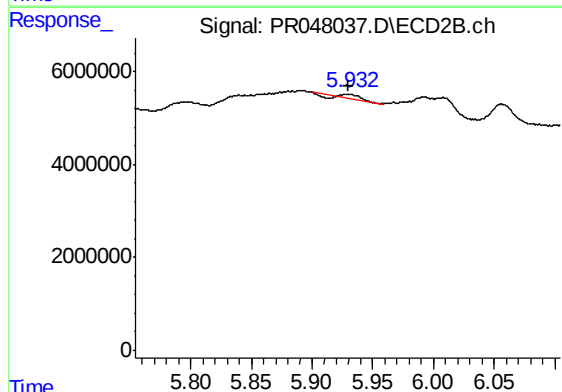
R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 3598129
Conc: 22.43 ng/ml



#27 AR-1254-2

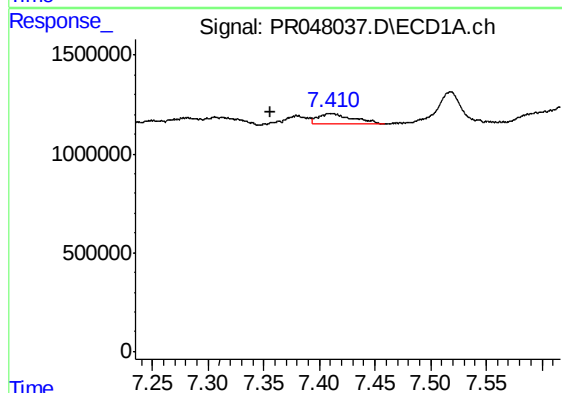
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 817054
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



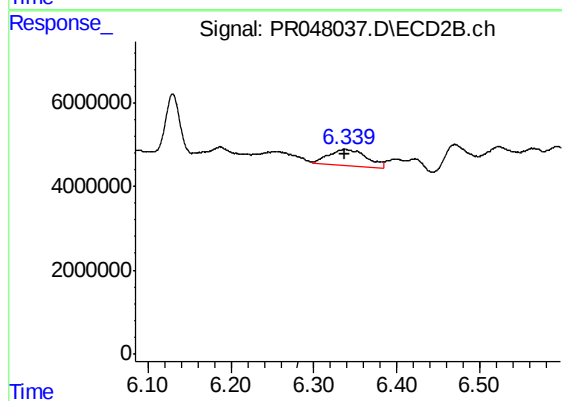
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 499565
Conc: 3.05 ng/ml



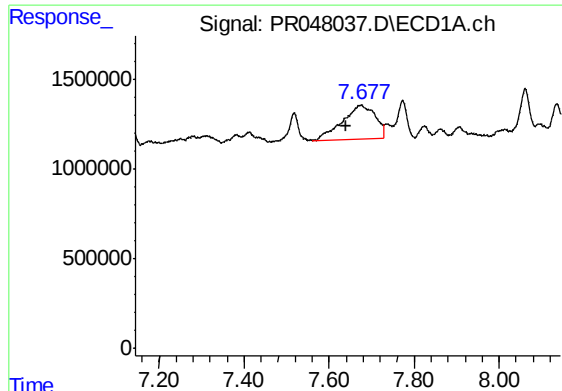
#28 AR-1254-3

R.T.: 7.411 min
Delta R.T.: 0.055 min
Response: 1151746
Conc: 7.51 ng/ml



#28 AR-1254-3

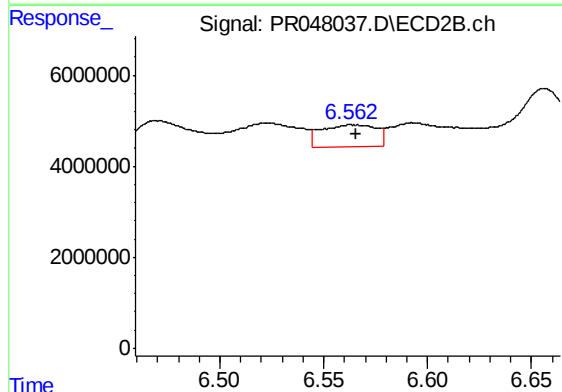
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 12852885
Conc: 35.77 ng/ml



#29 AR-1254-4

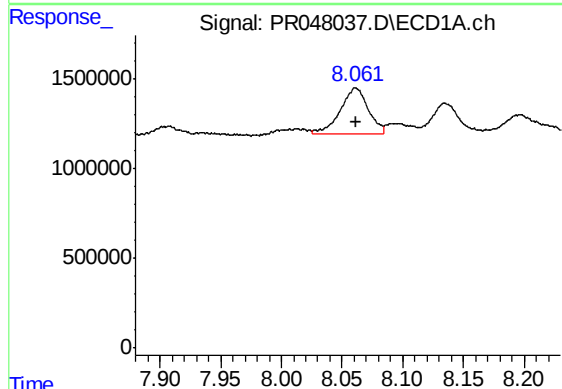
R.T.: 7.675 min
Delta R.T.: 0.034 min
Response: 10141764
Conc: 85.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



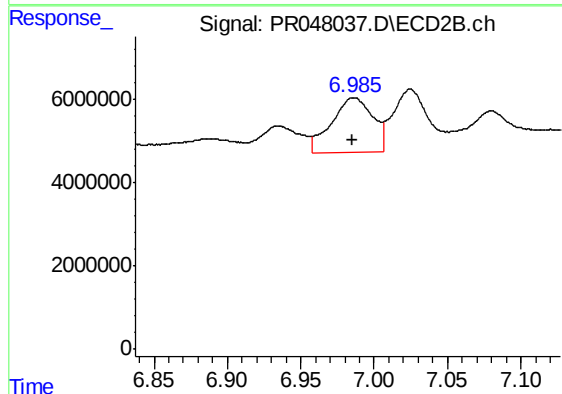
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 9015998
Conc: 18.77 ng/ml



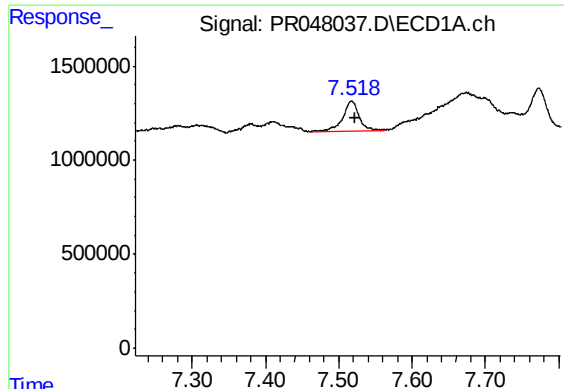
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 4164130
Conc: 32.70 ng/ml



#30 AR-1254-5

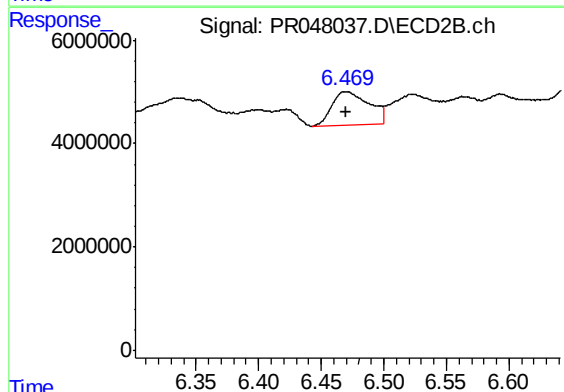
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 25637961
Conc: 41.21 ng/ml



#31 AR-1260-1

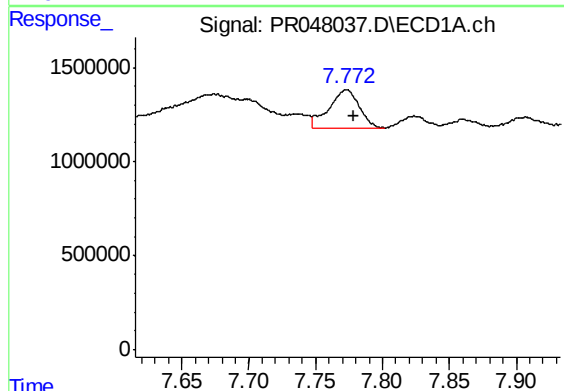
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 2385348
Conc: 23.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



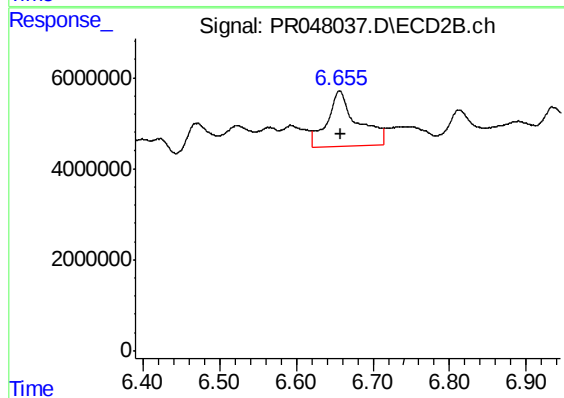
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 13237968
Conc: 74.67 ng/ml



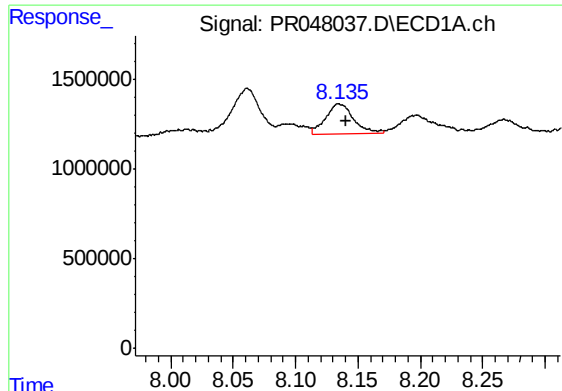
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 3238842
Conc: 25.53 ng/ml



#32 AR-1260-2

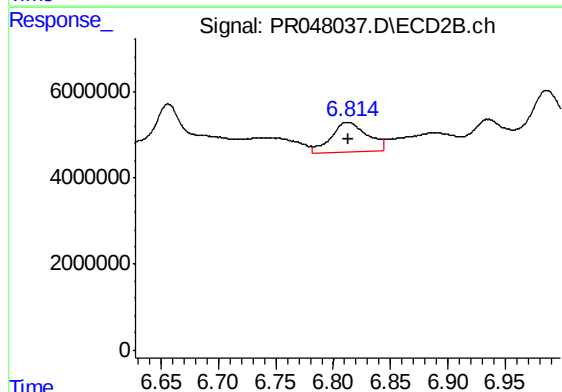
R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 33323996
Conc: 55.35 ng/ml



#33 AR-1260-3

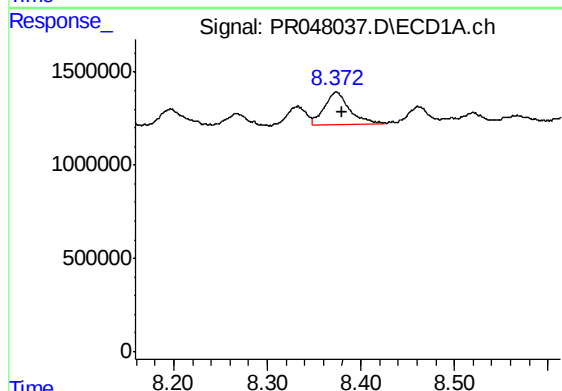
R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 2567632
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



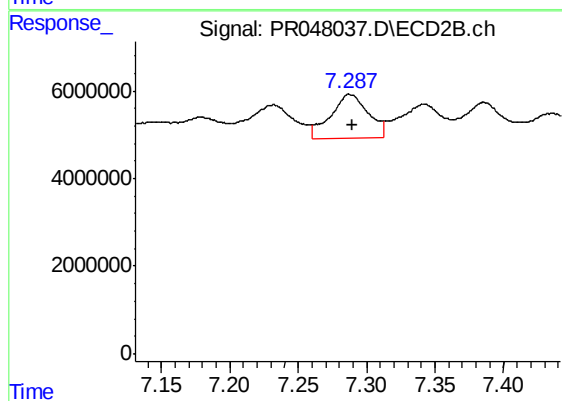
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 15107297
Conc: 40.84 ng/ml



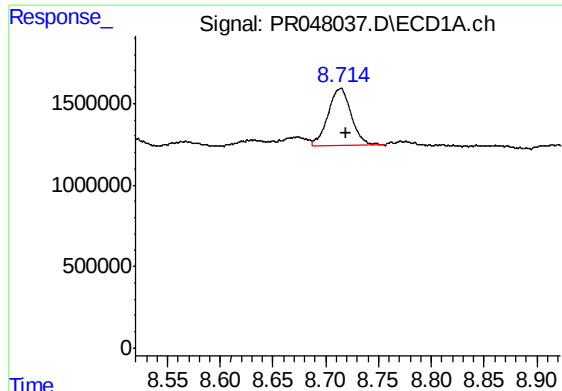
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 3365870
Conc: 30.76 ng/ml



#34 AR-1260-4

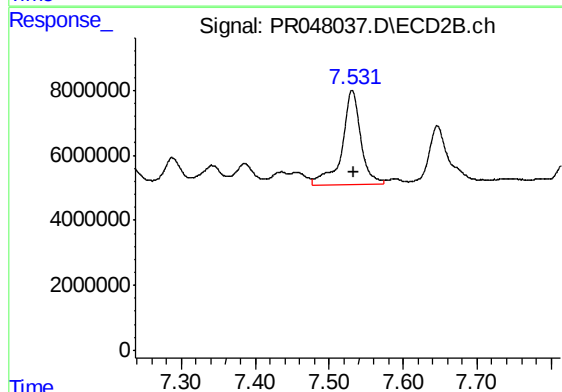
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 18895384
Conc: 41.74 ng/ml



#35 AR-1260-5

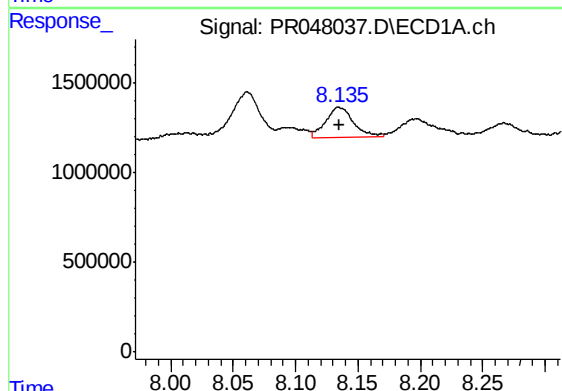
R.T.: 8.714 min
Delta R.T.: -0.005 min
Response: 5367669
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



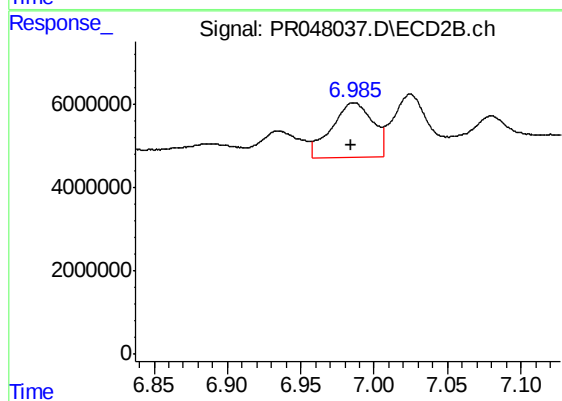
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 51421020
Conc: 27.29 ng/ml



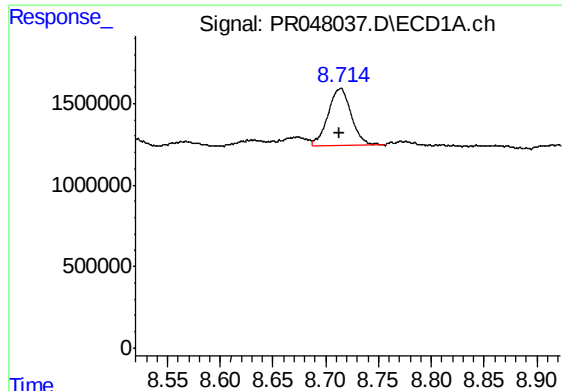
#36 AR-1262-1

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 2567632
Conc: 18.26 ng/ml



#36 AR-1262-1

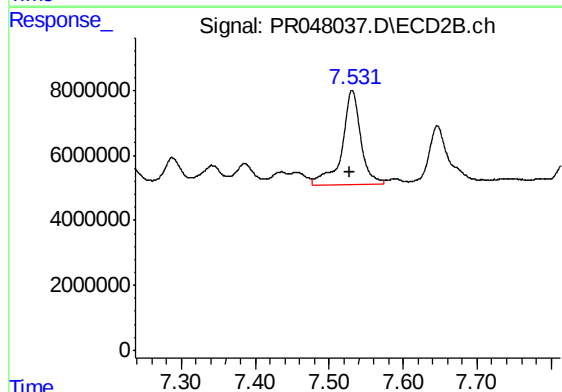
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 25637961
Conc: 79.78 ng/ml



#37 AR-1262-2

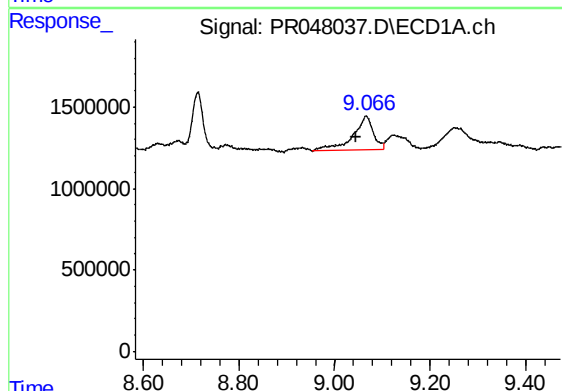
R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 5367669
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



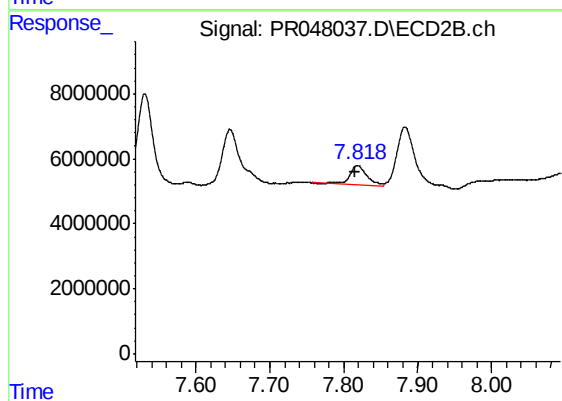
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 51421020
Conc: 24.73 ng/ml



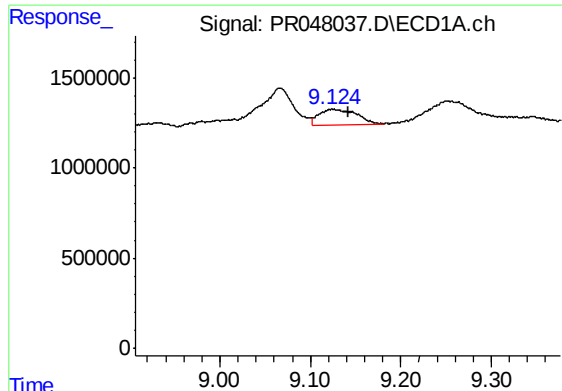
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 6216641
Conc: 35.70 ng/ml



#38 AR-1262-3

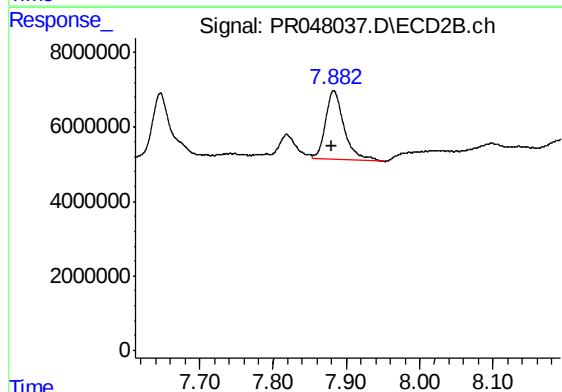
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 9682428
Conc: 11.73 ng/ml



#39 AR-1262-4

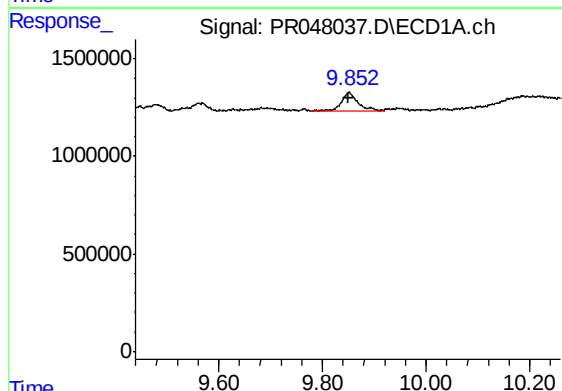
R.T.: 9.123 min
Delta R.T.: -0.019 min
Response: 2416942
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



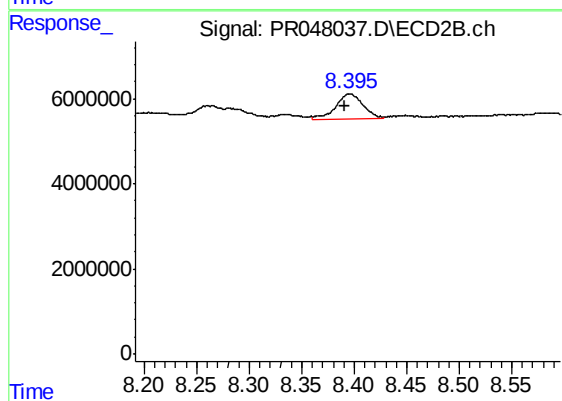
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 32199011
Conc: 24.05 ng/ml



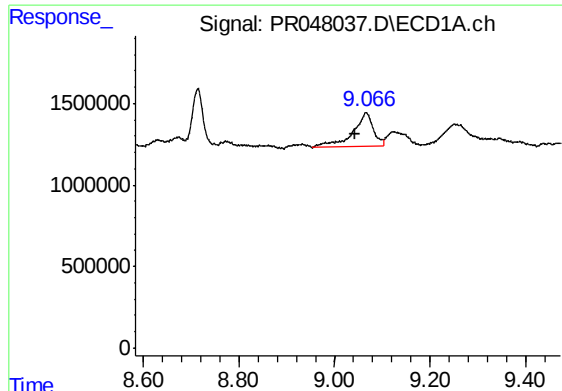
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 2054918
Conc: 21.44 ng/ml



#40 AR-1262-5

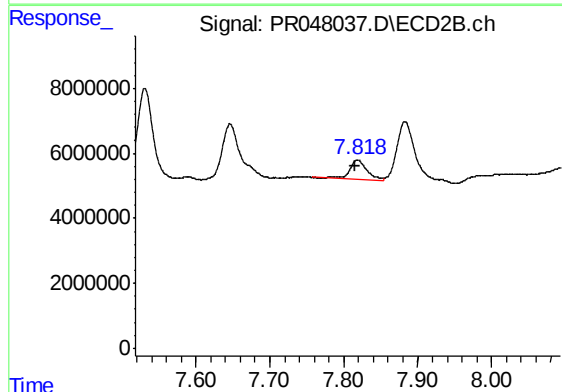
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 10366895
Conc: 16.32 ng/ml



#41 AR-1268-1

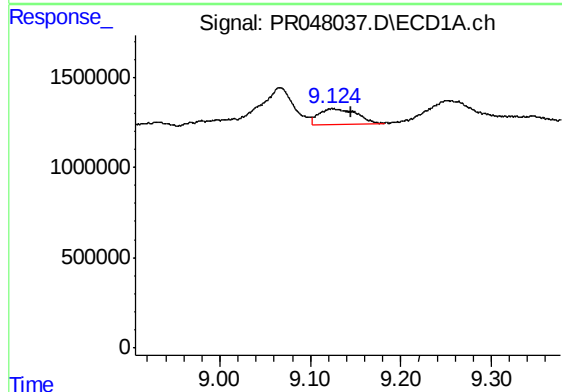
R.T.: 9.066 min
Delta R.T.: 0.023 min
Response: 6216641
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ6



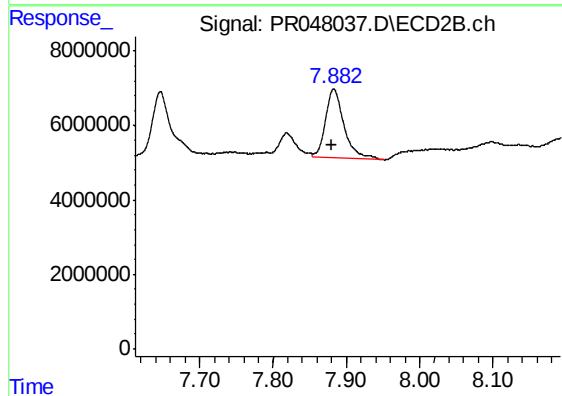
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 9682428
Conc: 3.90 ng/ml



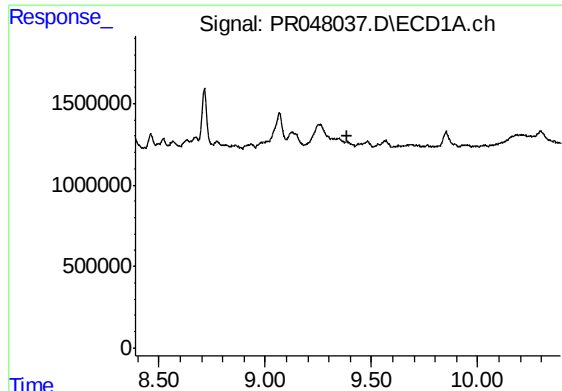
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: -0.021 min
Response: 2416942
Conc: 8.59 ng/ml



#42 AR-1268-2

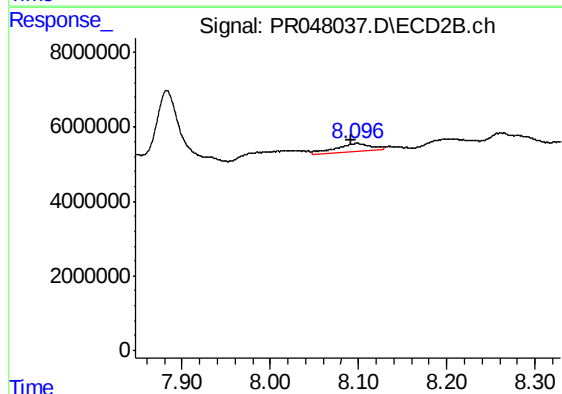
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 32199011
Conc: 15.41 ng/ml



#43 AR-1268-3

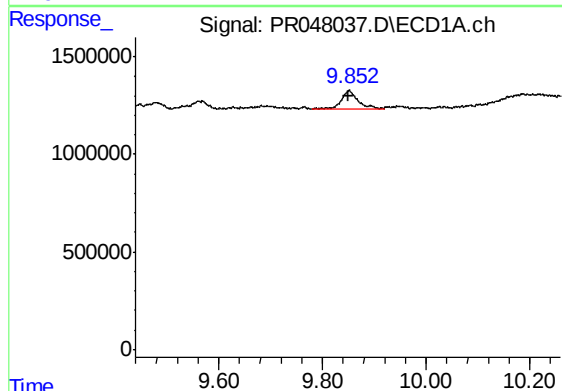
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ6



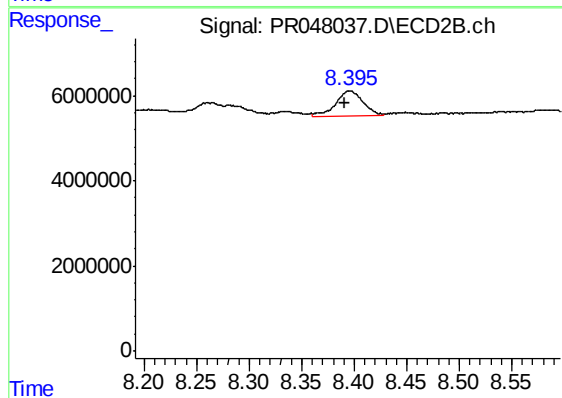
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 6905015
Conc: 3.70 ng/ml



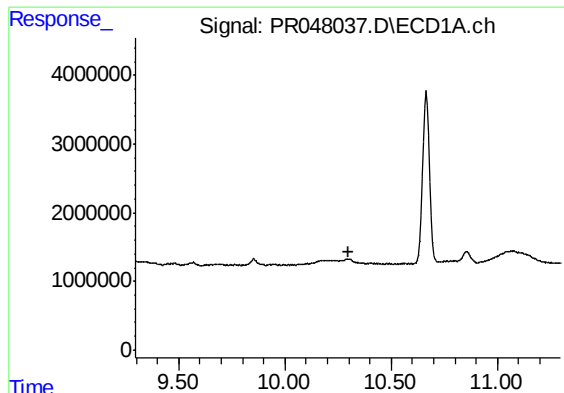
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 2054918
Conc: 18.90 ng/ml



#44 AR-1268-4

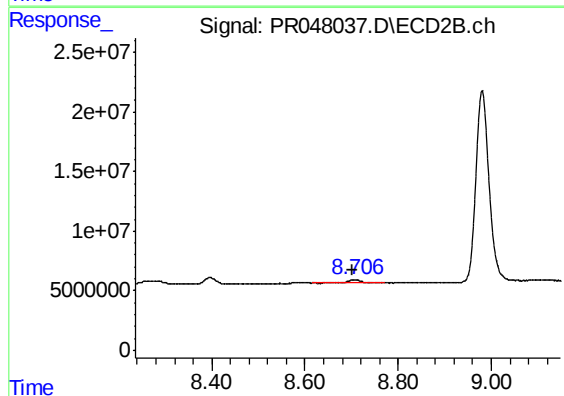
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 10366895
Conc: 14.22 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0AJ6



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 5932206
Conc: 1.10 ng/ml