

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 03:39
 Operator : SM\SJ
 Sample : PB113342BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 05:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.506	3.640	569.8E6	1050.9E6	28.656	30.258
2)	SA Decachlor...	10.229	8.490	1312.9E6	1046.7E6	39.504	39.805
Target Compounds							
3)	L1 AR-1016-1	0.000	4.693	0	836492	N.D.	0.509 #
4)	L1 AR-1016-2	0.000	4.710	0	1237901	N.D.	0.385 #
5)	L1 AR-1016-3	0.000	4.886	0	855291	N.D.	0.555 #
6)	L1 AR-1016-4	0.000	4.918	0	1707759	N.D.	1.355 #
7)	L1 AR-1016-5	0.000	5.121	0	634801	N.D.	0.366 #
8)	L2 AR-1221-1	0.000	3.843	0	1605514	N.D.	3.020 #
9)	L2 AR-1221-2	4.809	3.936	7449192	11342641	37.306	34.892
10)	L2 AR-1221-3	4.809f	4.005	7449192	183316	10.719	0.132 #
11)	L3 AR-1232-1	4.809f	4.005	7449192	183316	17.099	0.219 #
12)	L3 AR-1232-2	0.000	4.710	0	1237901	N.D.	0.782 #
13)	L3 AR-1232-3	0.000	4.886	0	855291	N.D.	1.280 #
14)	L3 AR-1232-4	0.000	4.965	0	1687886	N.D.	2.588 #
15)	L3 AR-1232-5	0.000	5.121	0	634801	N.D.	0.897 #
16)	L4 AR-1242-1	0.000	4.693	0	836492	N.D.	0.572 #
17)	L4 AR-1242-2	0.000	4.703	0	536416	N.D.	0.189 #
18)	L4 AR-1242-3	0.000	4.872	0	343096	N.D.	0.256 #
19)	L4 AR-1242-4	0.000	4.965	0	1687886	N.D.	1.232 #
20)	L4 AR-1242-5	0.000	5.470	0	4548098	N.D.	2.243 #
21)	L5 AR-1248-1	0.000	4.693	0	836492	N.D.	0.663 #
22)	L5 AR-1248-2	0.000	4.918	0	1707759	N.D.	0.878 #
23)	L5 AR-1248-3	0.000	4.965	0	1687886	N.D.	0.832 #
24)	L5 AR-1248-4	0.000	5.121	0	634801	N.D.	0.247 #
25)	L5 AR-1248-5	0.000	5.507	0	1462930	N.D.	0.508 #
26)	L6 AR-1254-1	0.000	5.470	0	4548098	N.D.	1.029 #
27)	L6 AR-1254-2	0.000	5.610	0	3480840	N.D.	0.880 #
28)	L6 AR-1254-3	7.100	6.014	1680340	27151527	0.817	4.369 #
29)	L6 AR-1254-4	0.000	6.235	0	864238	N.D.	0.182 #
30)	L6 AR-1254-5	7.795	6.628	16138283	29512218	9.321	6.843 #
31)	L7 AR-1260-1	7.257	6.124	4826265	9694986	3.515	2.640
32)	L7 AR-1260-2	7.513	6.311	9128775	25086667	5.210	5.378
33)	L7 AR-1260-3	7.870	6.458	8096664	13032786	5.786	3.453 #
34)	L7 AR-1260-4	8.098	6.919	10265716	15936589	6.878	6.593
35)	L7 AR-1260-5	8.418	7.159	27078684	40242149	8.090	8.103
36)	L8 AR-1262-1	7.870	6.659	8096664	29388027	3.540	5.251 #
37)	L8 AR-1262-2	8.418	7.159	27078684	40242149	6.567	6.057
38)	L8 AR-1262-3	8.745	7.428	14546488	8439032	4.930	2.914 #
39)	L8 AR-1262-4	8.812	7.498	4903243	24943068	2.053	5.830 #
40)	L8 AR-1262-5	9.475	7.986	5648558	8064796	3.489	4.624 #
41)	L9 AR-1268-1	8.745	7.428	14546488	8439032	2.142	1.005 #

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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
42) L9	AR-1268-2	8.812	7.498	4903243	24943068	0.777	3.524 #
43) L9	AR-1268-3	9.052	7.693	12393474	19448259	2.163	3.334 #
44) L9	AR-1268-4	9.475	7.986	5648558	8064796	2.635	3.408 #
45) L9	AR-1268-5	9.892	8.259	12288616	12779098	0.787	1.000 #

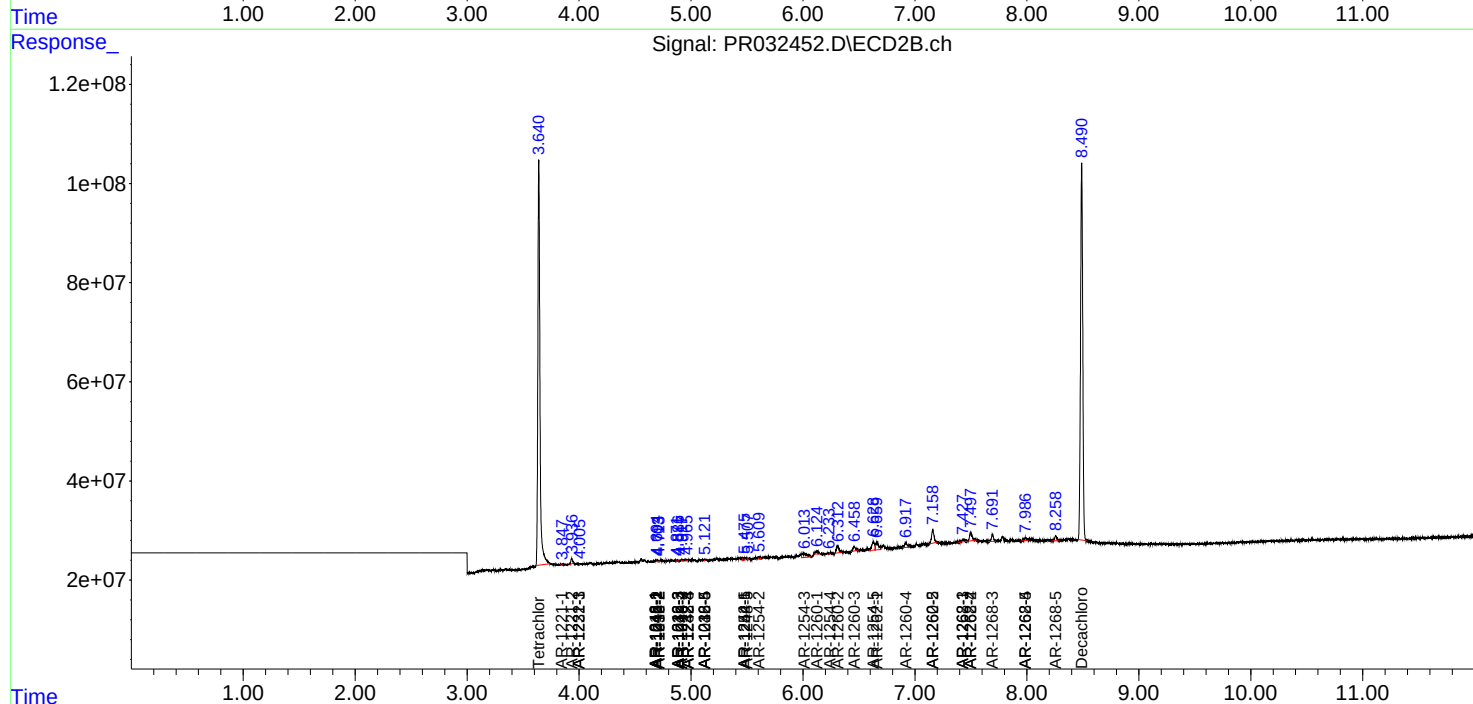
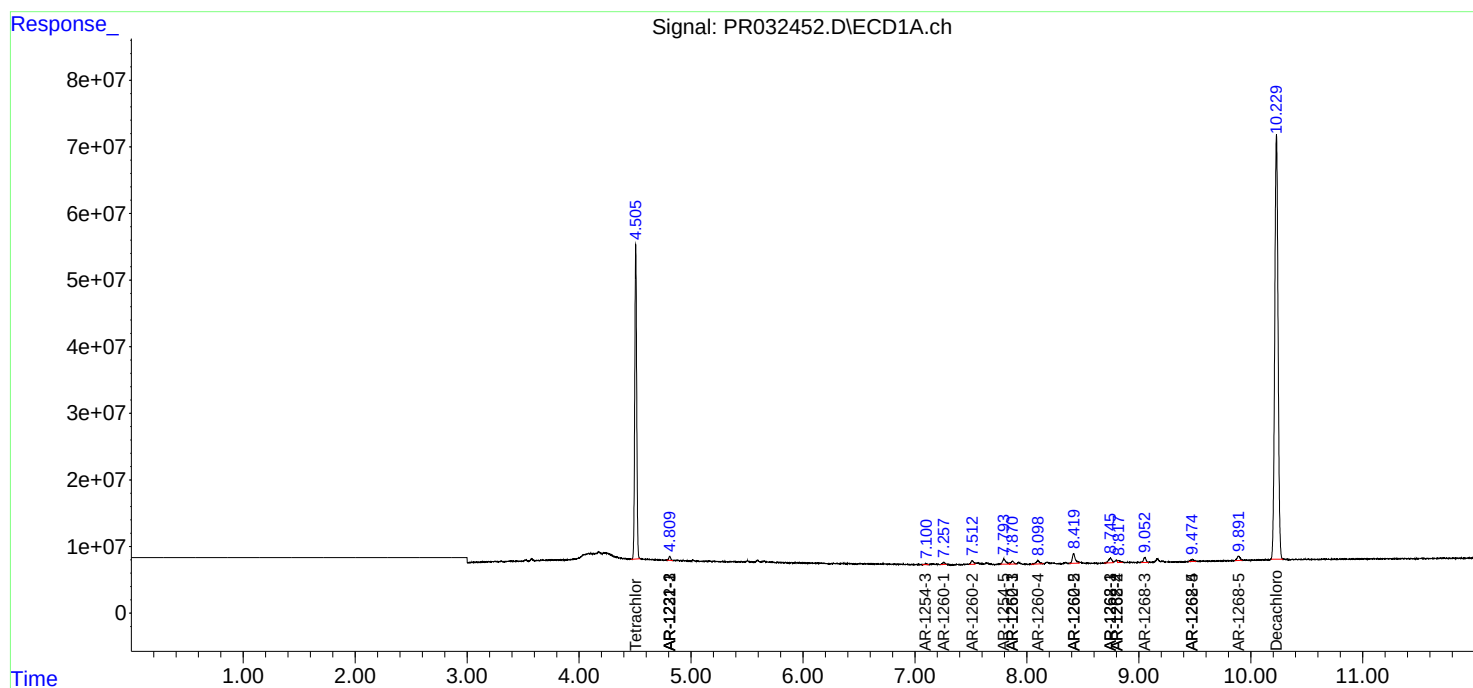
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

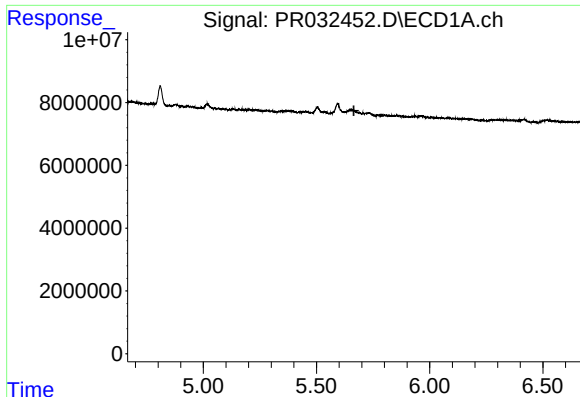
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Data File : PR032452.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

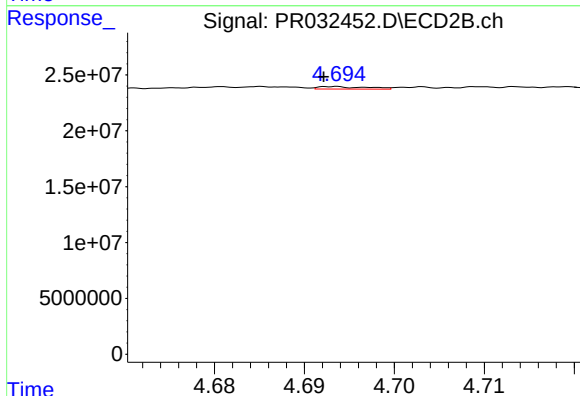




#3 AR-1016-1

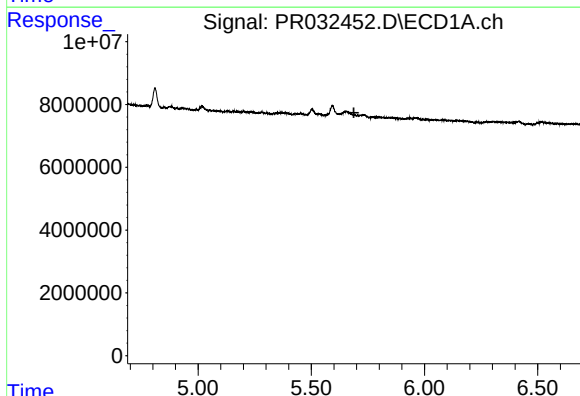
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



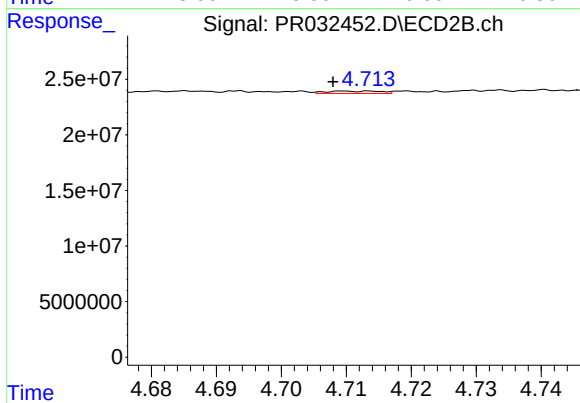
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 836492
Conc: 0.51 ng/ml



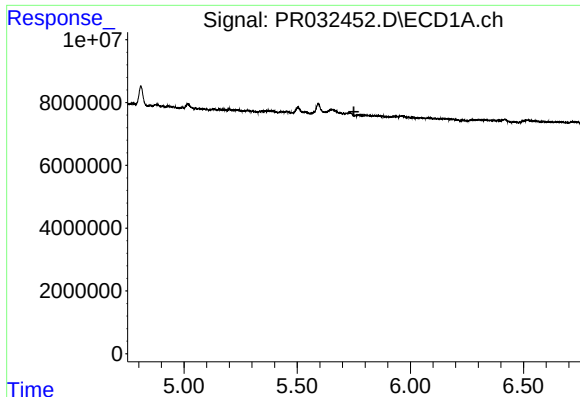
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#4 AR-1016-2

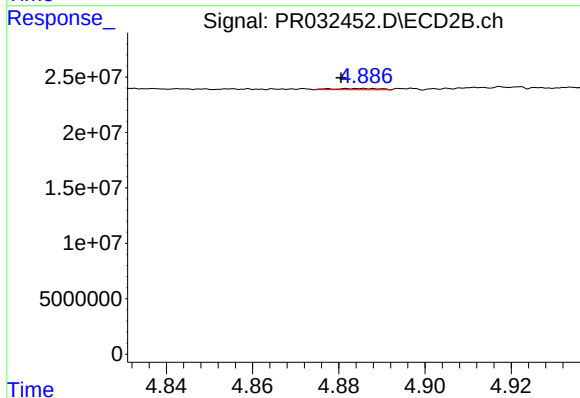
R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 1237901
Conc: 0.38 ng/ml



#5 AR-1016-3

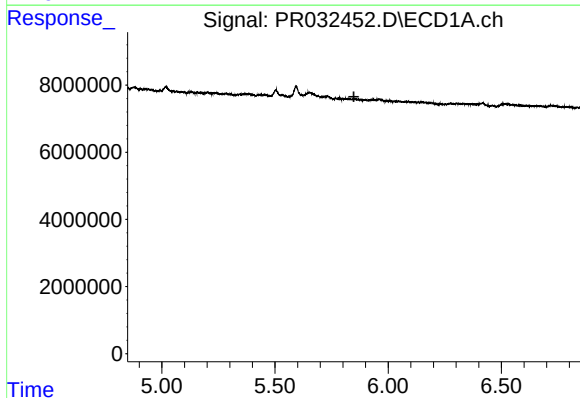
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



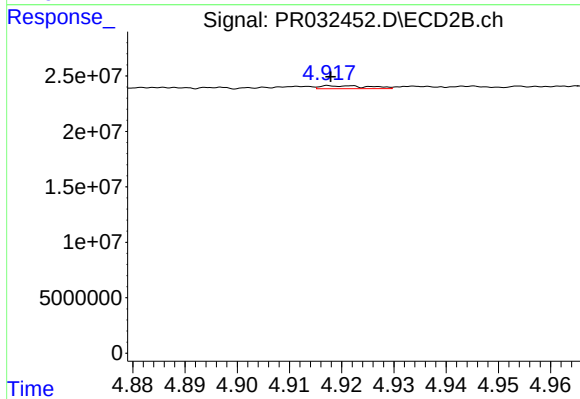
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 855291
Conc: 0.55 ng/ml



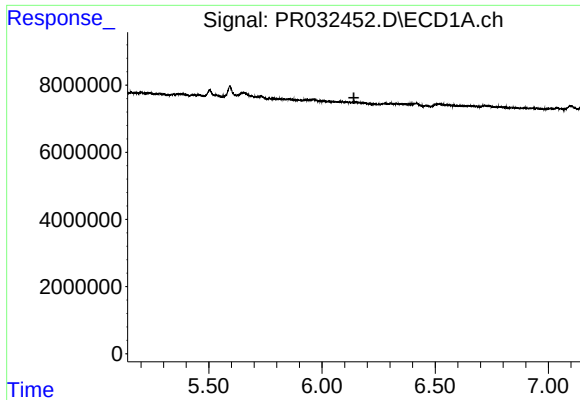
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

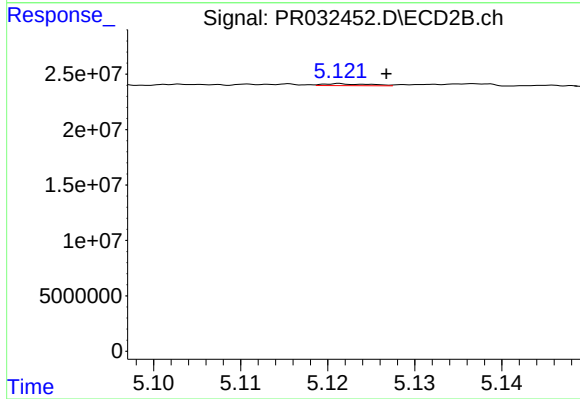
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1707759
Conc: 1.36 ng/ml



#7 AR-1016-5

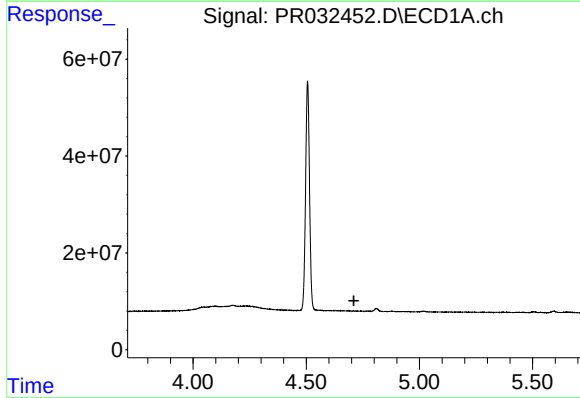
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



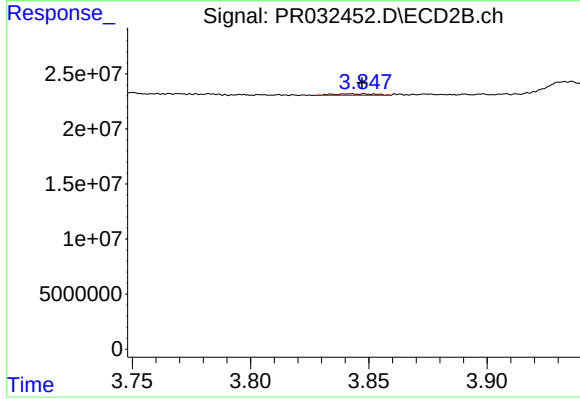
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 634801
Conc: 0.37 ng/ml



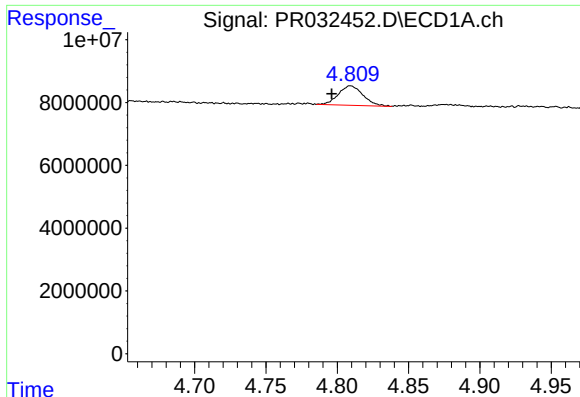
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

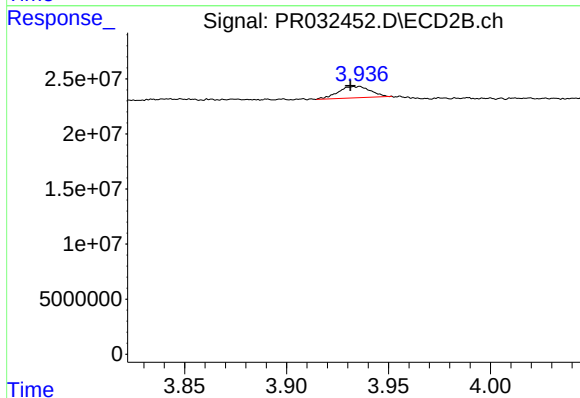
R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 1605514
Conc: 3.02 ng/ml



#9 AR-1221-2

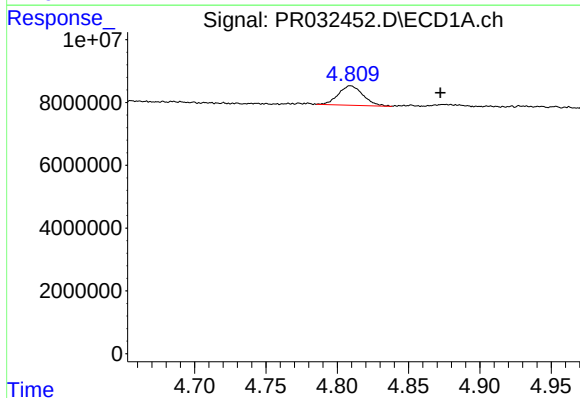
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 7449192
Conc: 37.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



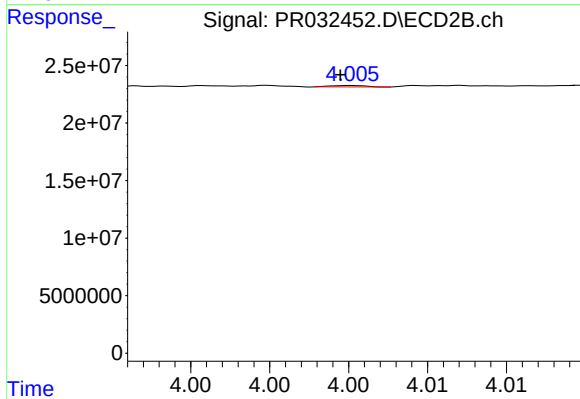
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 11342641
Conc: 34.89 ng/ml



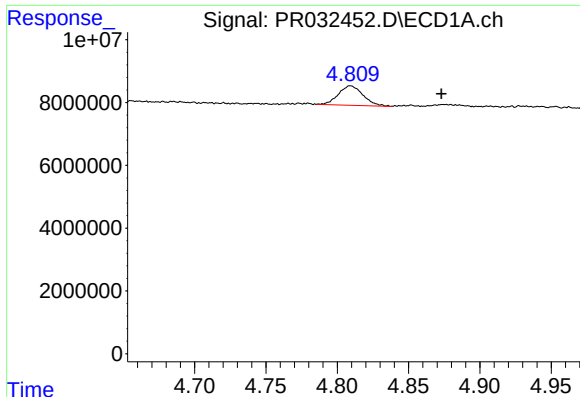
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.063 min
Response: 7449192
Conc: 10.72 ng/ml



#10 AR-1221-3

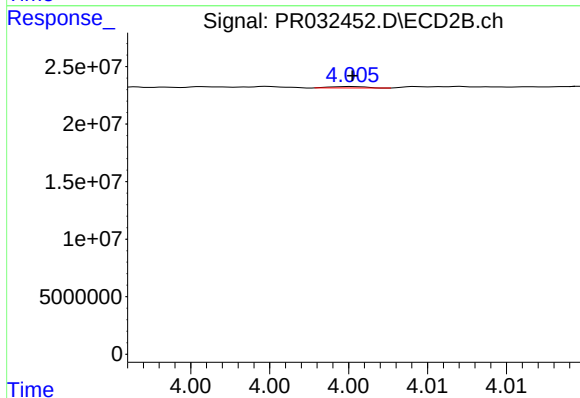
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 183316
Conc: 0.13 ng/ml



#11 AR-1232-1

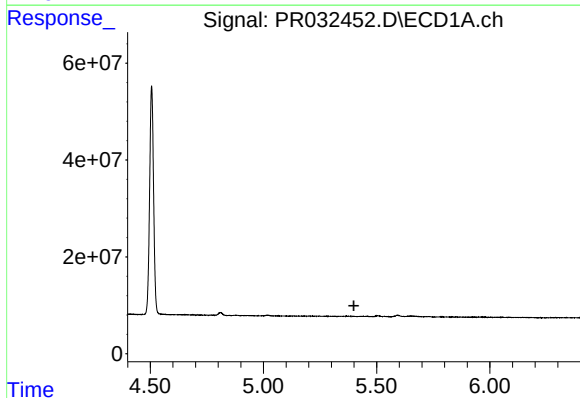
R.T.: 4.809 min
Delta R.T.: -0.064 min
Response: 7449192
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



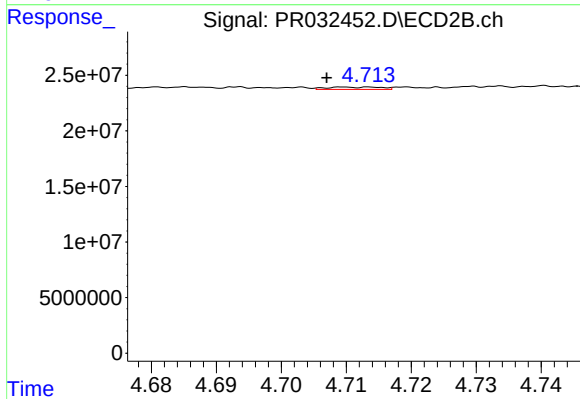
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 183316
Conc: 0.22 ng/ml



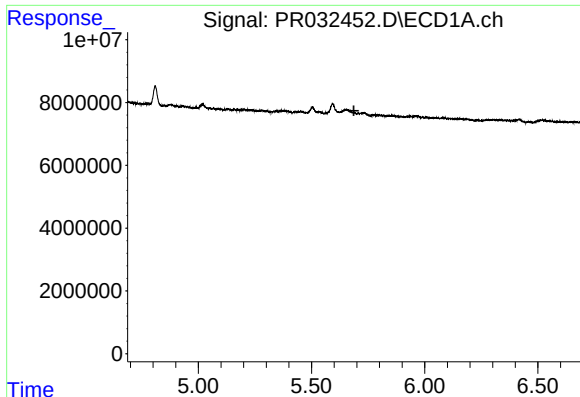
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

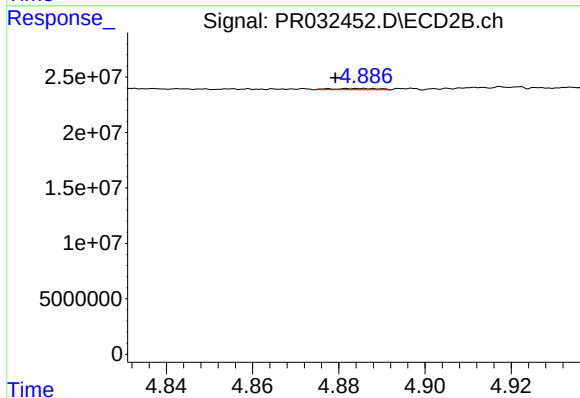
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 1237901
Conc: 0.78 ng/ml



#13 AR-1232-3

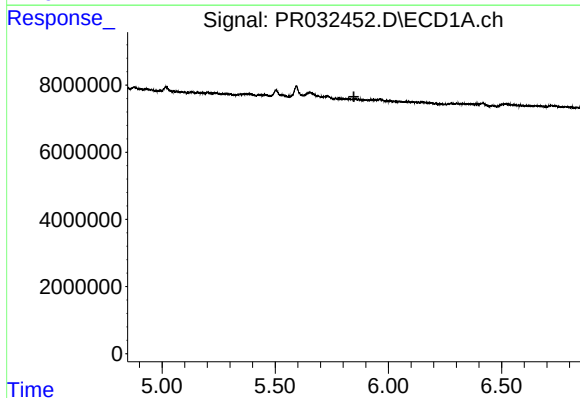
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



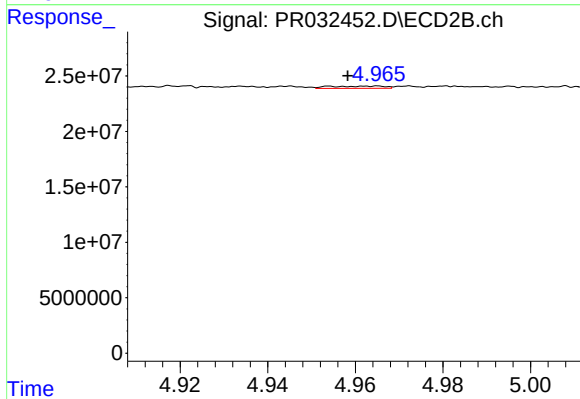
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 855291
Conc: 1.28 ng/ml



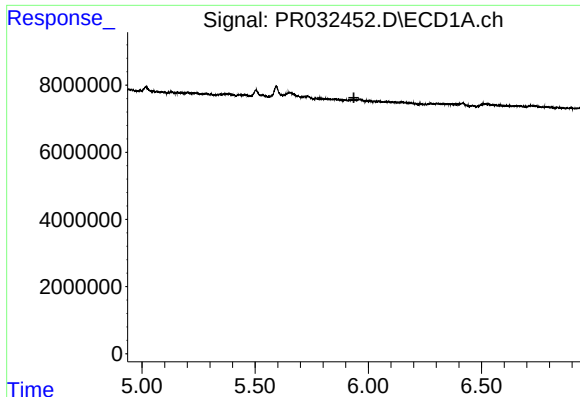
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

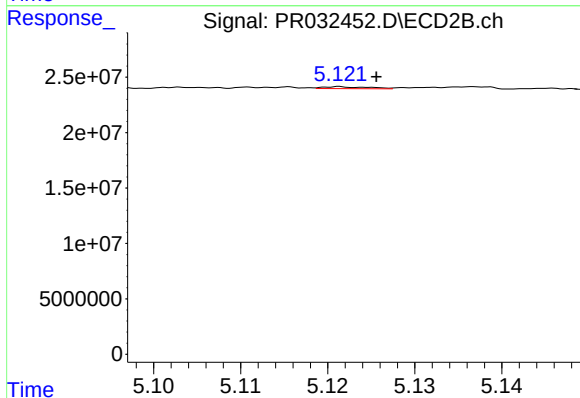
R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 1687886
Conc: 2.59 ng/ml



#15 AR-1232-5

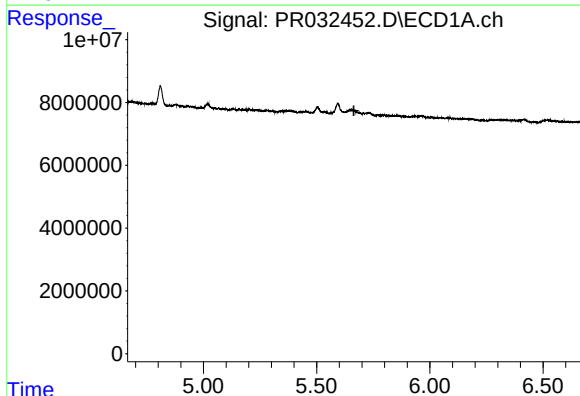
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



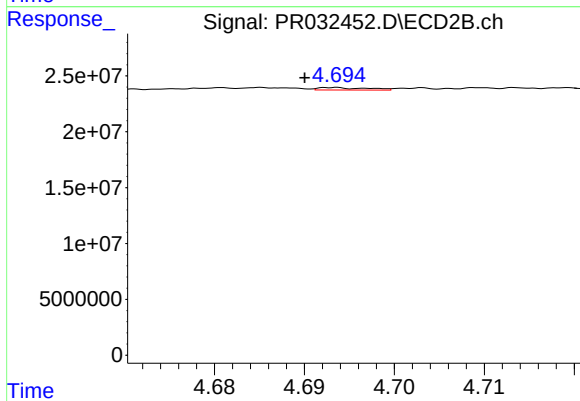
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 634801
Conc: 0.90 ng/ml



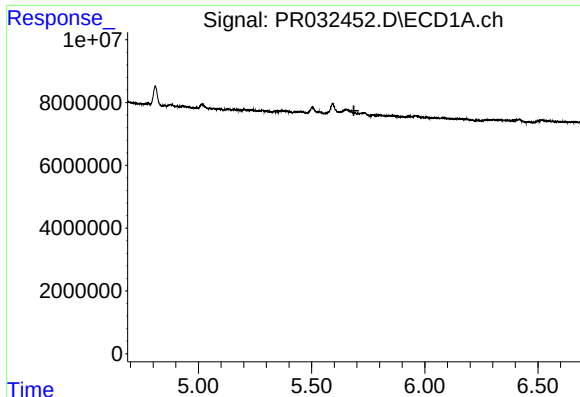
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

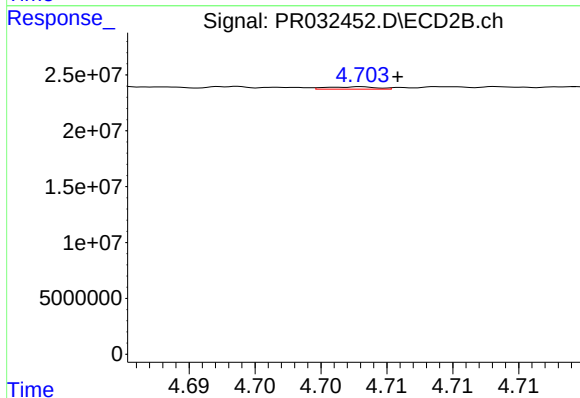
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 836492
Conc: 0.57 ng/ml



#17 AR-1242-2

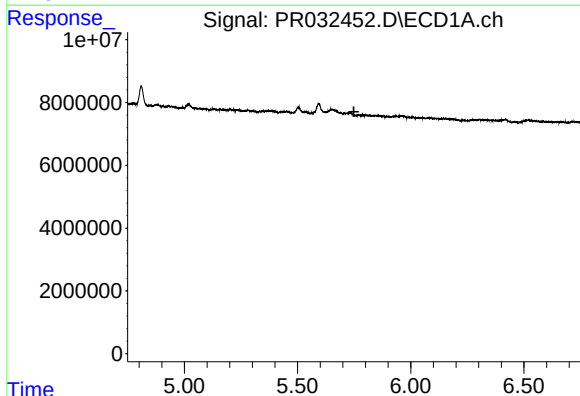
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



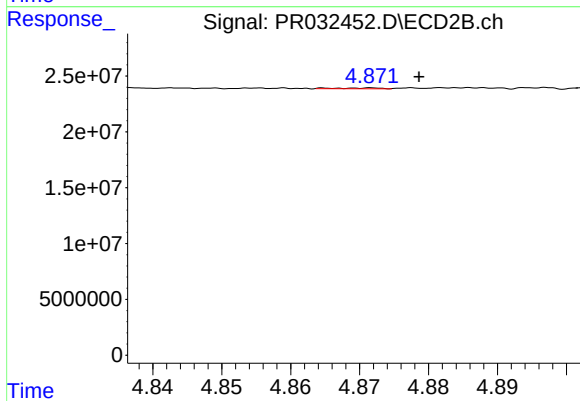
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 536416
Conc: 0.19 ng/ml



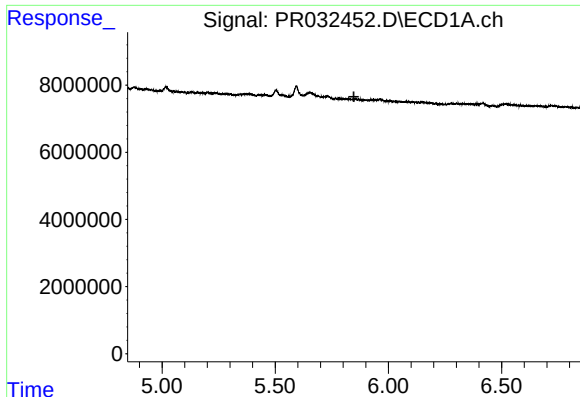
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

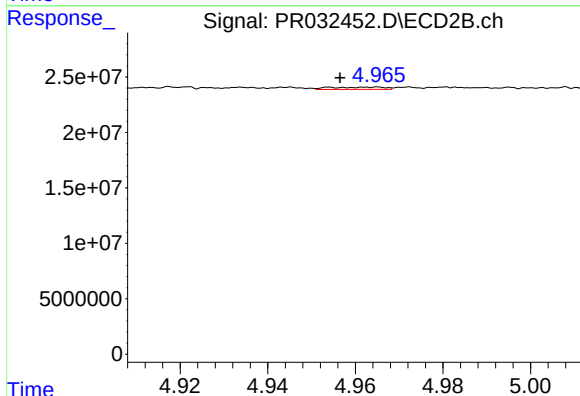
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 343096
Conc: 0.26 ng/ml



#19 AR-1242-4

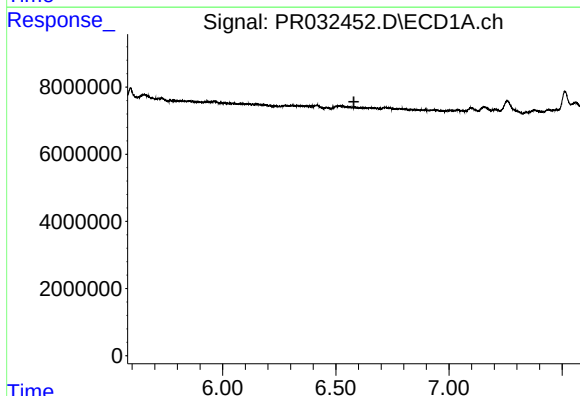
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



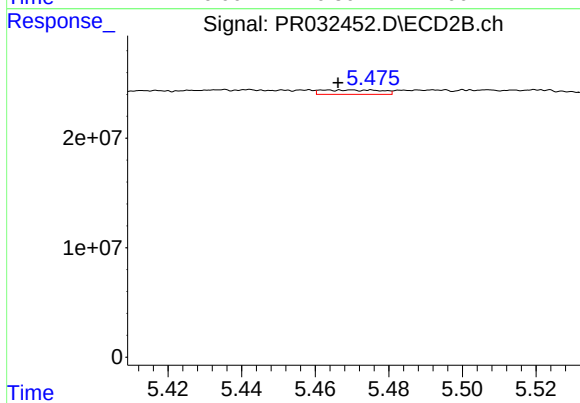
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 1687886
Conc: 1.23 ng/ml



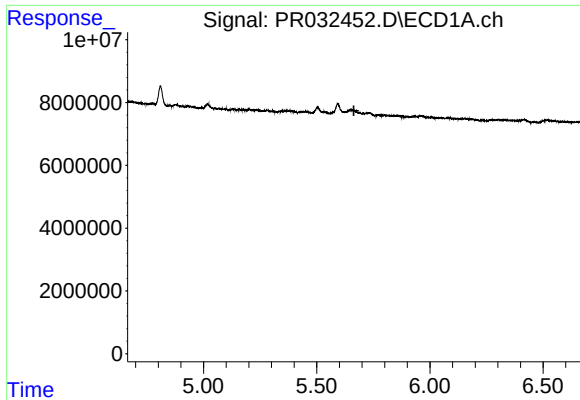
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#20 AR-1242-5

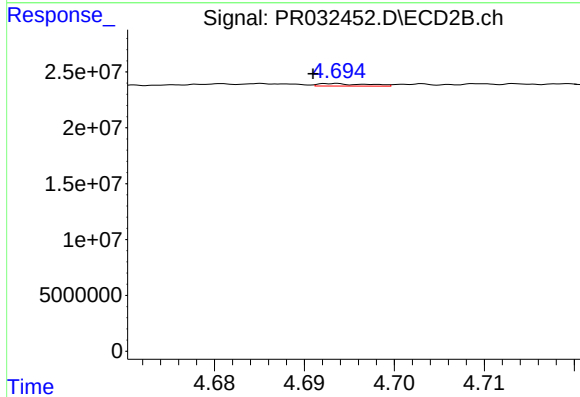
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 4548098
Conc: 2.24 ng/ml



#21 AR-1248-1

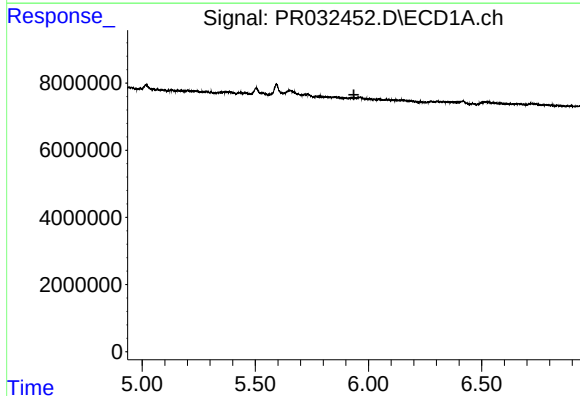
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



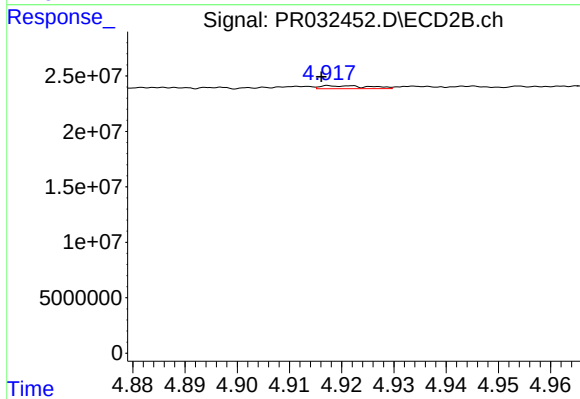
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 836492
Conc: 0.66 ng/ml



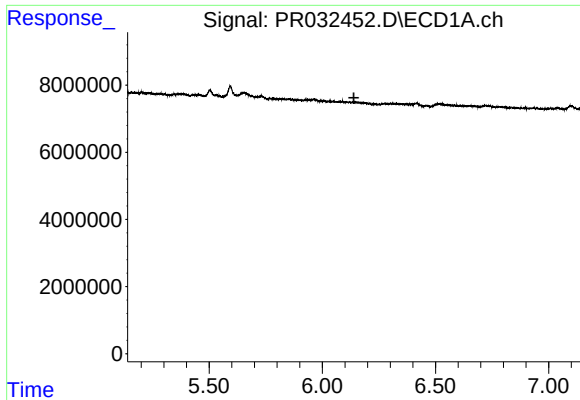
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

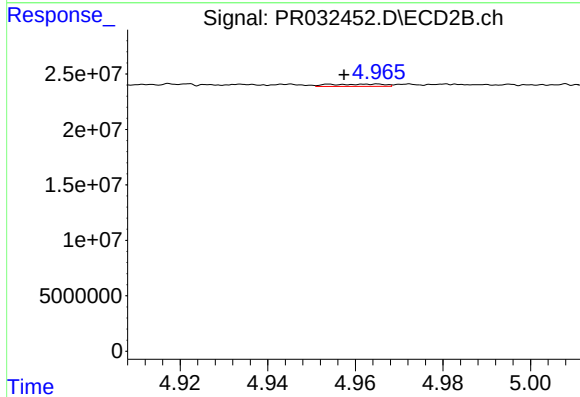
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 1707759
Conc: 0.88 ng/ml



#23 AR-1248-3

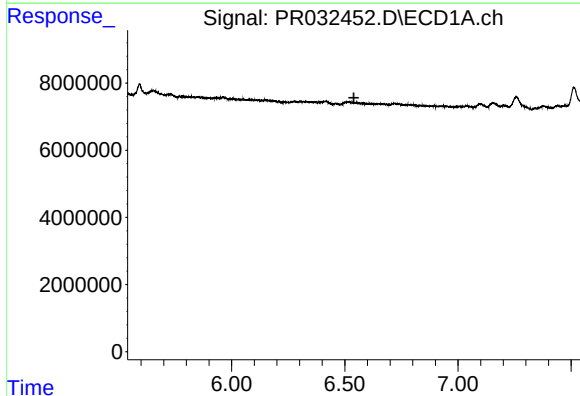
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



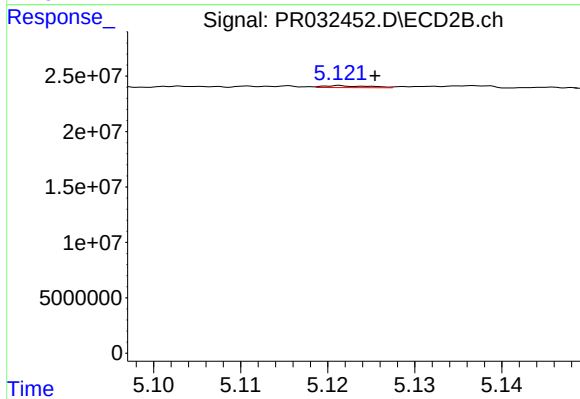
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 1687886
Conc: 0.83 ng/ml



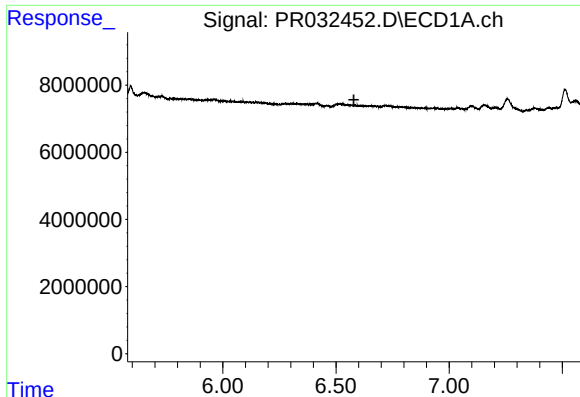
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#24 AR-1248-4

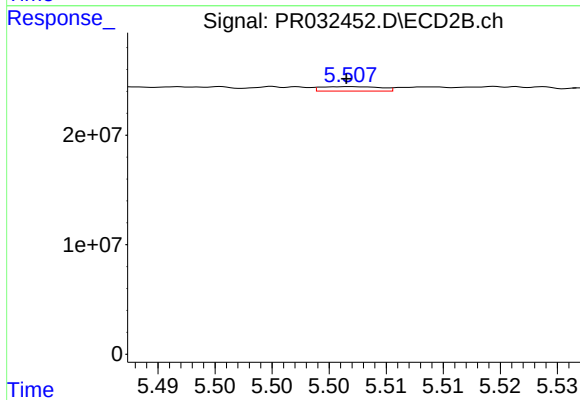
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 634801
Conc: 0.25 ng/ml



#25 AR-1248-5

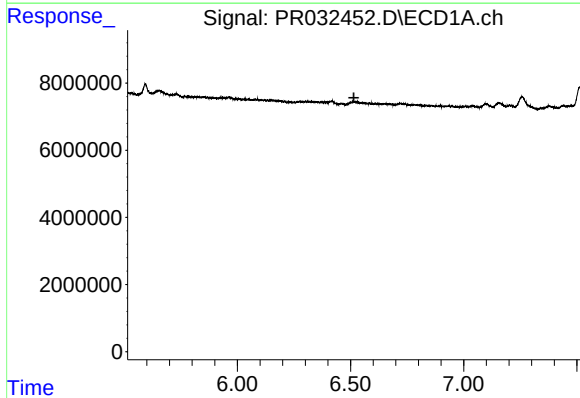
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



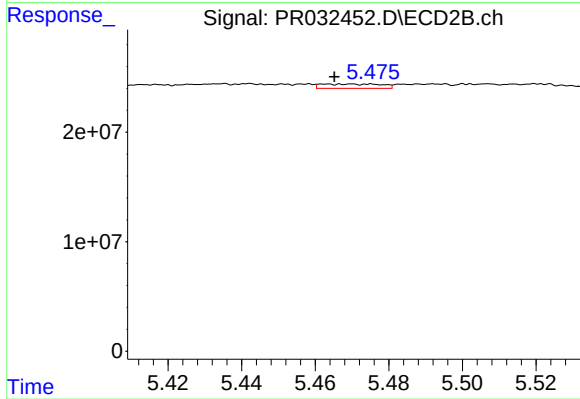
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1462930
Conc: 0.51 ng/ml



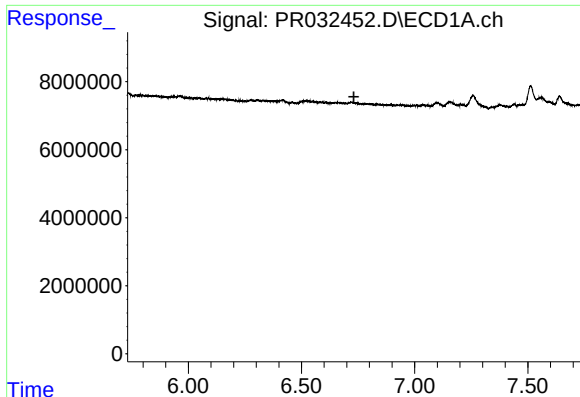
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

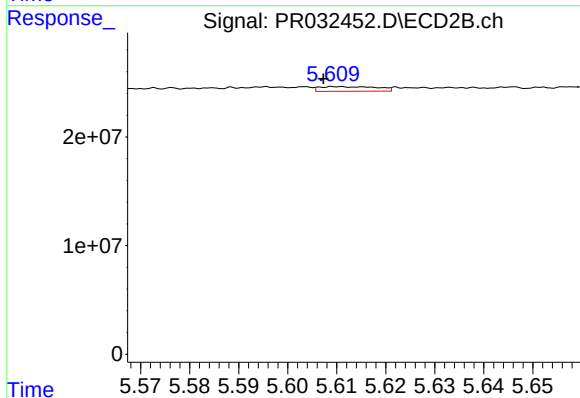
R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 4548098
Conc: 1.03 ng/ml



#27 AR-1254-2

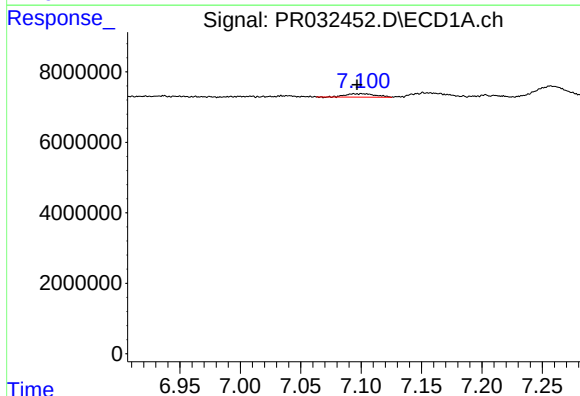
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



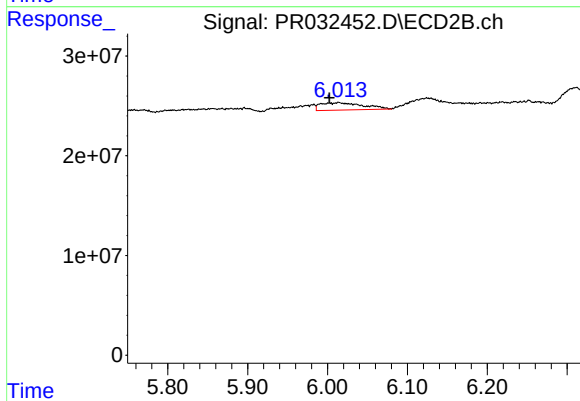
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 3480840
Conc: 0.88 ng/ml



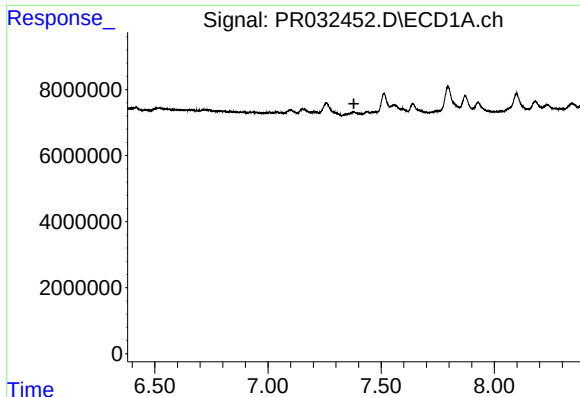
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 1680340
Conc: 0.82 ng/ml



#28 AR-1254-3

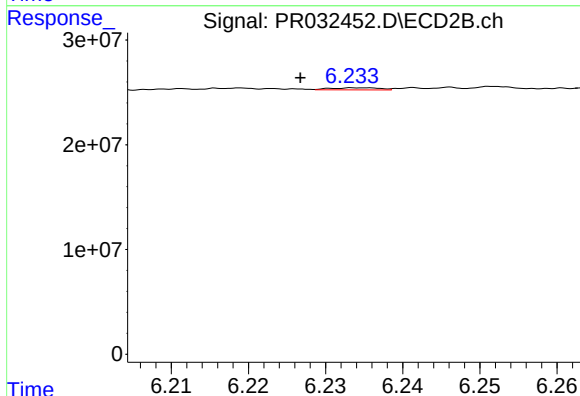
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 27151527
Conc: 4.37 ng/ml



#29 AR-1254-4

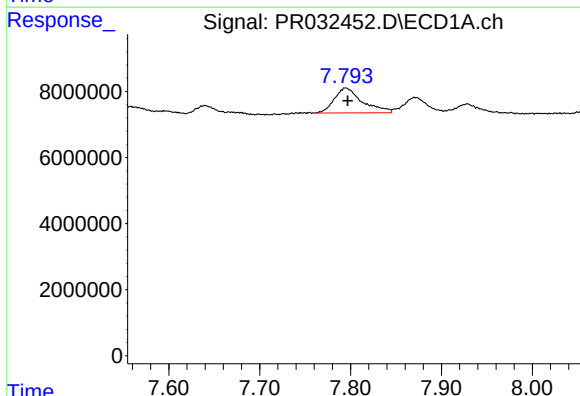
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



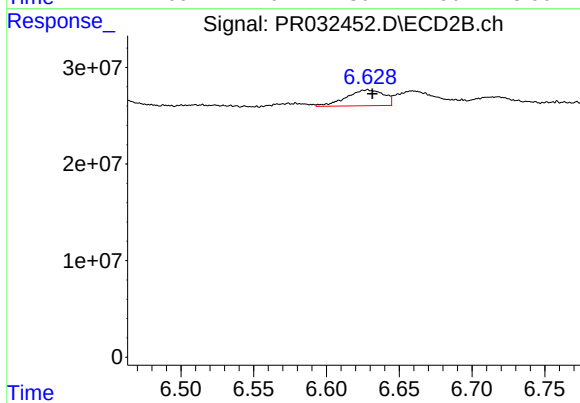
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 864238
Conc: 0.18 ng/ml



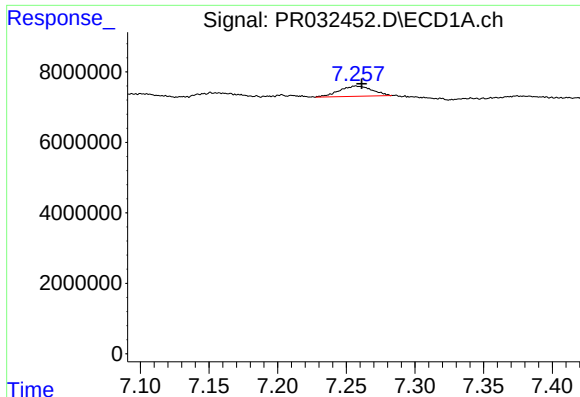
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 16138283
Conc: 9.32 ng/ml



#30 AR-1254-5

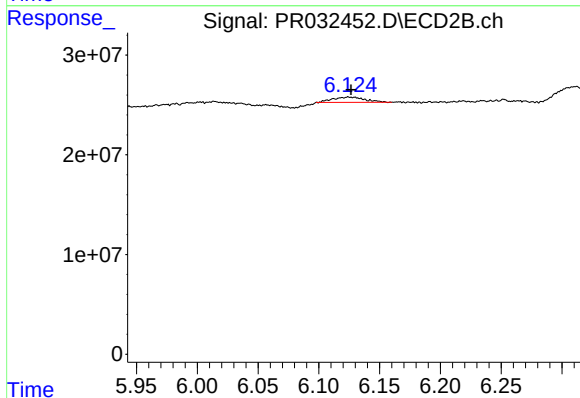
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 29512218
Conc: 6.84 ng/ml



#31 AR-1260-1

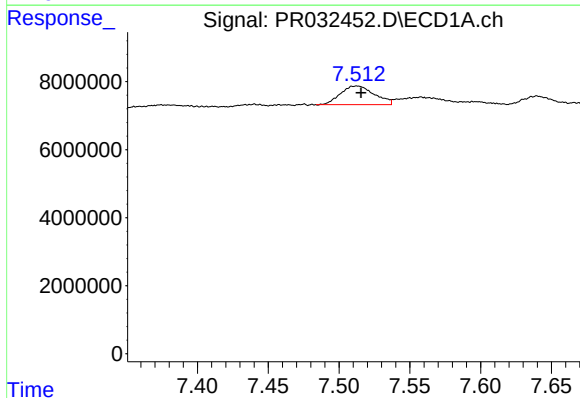
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 4826265
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



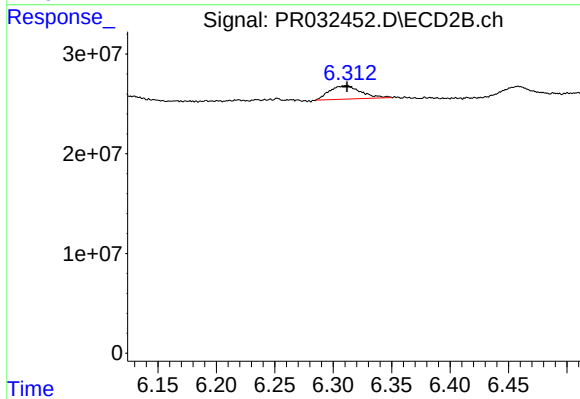
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 9694986
Conc: 2.64 ng/ml



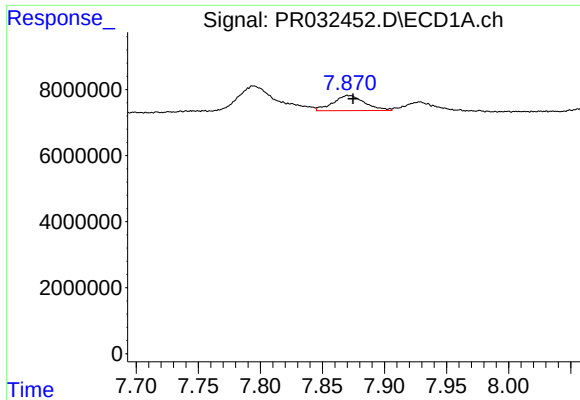
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 9128775
Conc: 5.21 ng/ml



#32 AR-1260-2

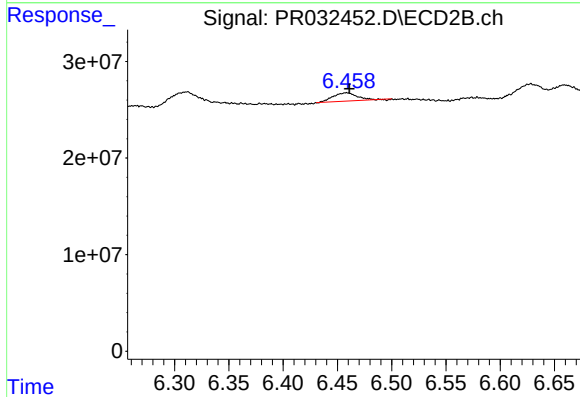
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 25086667
Conc: 5.38 ng/ml



#33 AR-1260-3

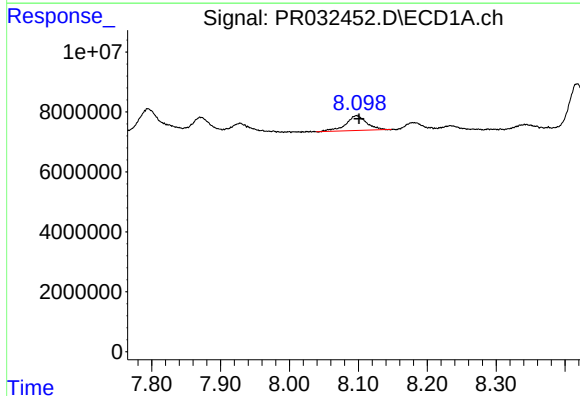
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 8096664
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



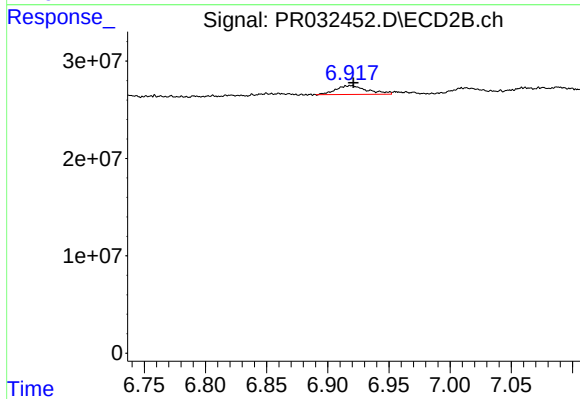
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 13032786
Conc: 3.45 ng/ml



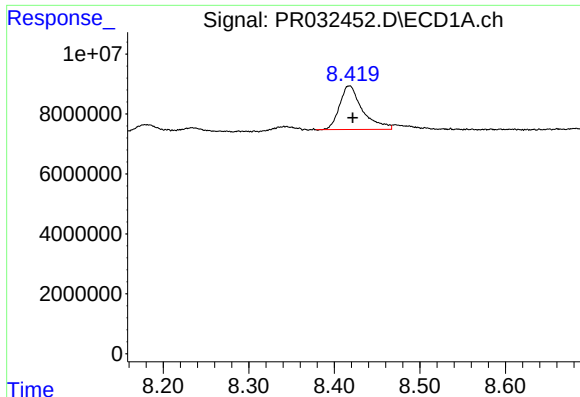
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 10265716
Conc: 6.88 ng/ml



#34 AR-1260-4

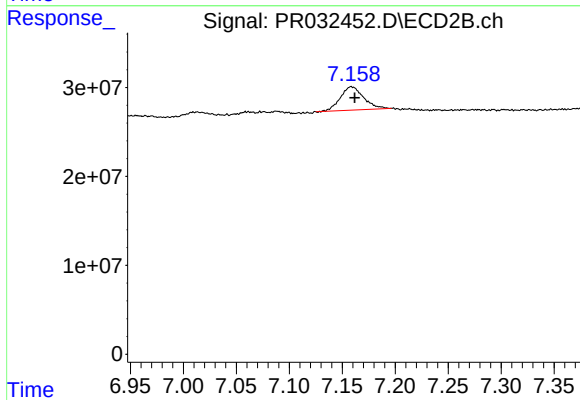
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 15936589
Conc: 6.59 ng/ml



#35 AR-1260-5

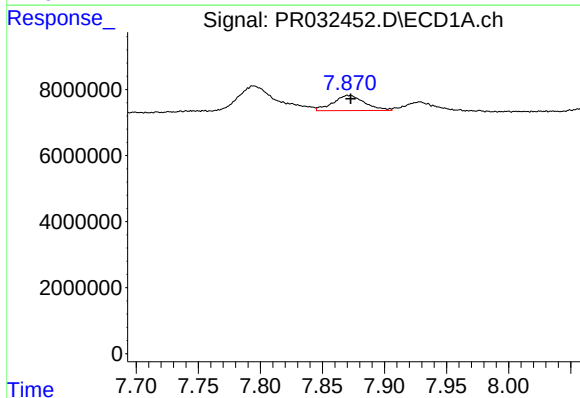
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 27078684
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



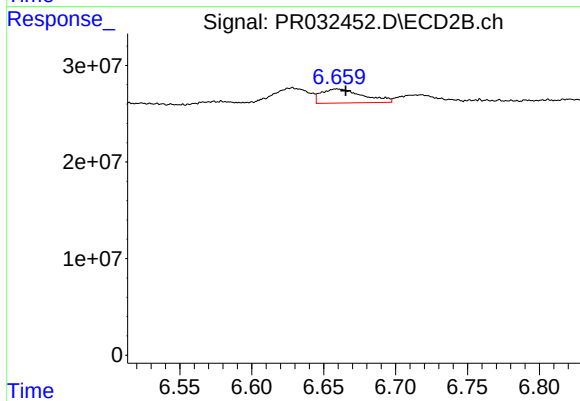
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 40242149
Conc: 8.10 ng/ml



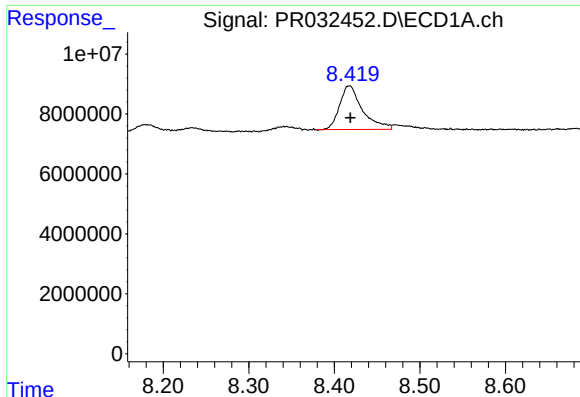
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 8096664
Conc: 3.54 ng/ml



#36 AR-1262-1

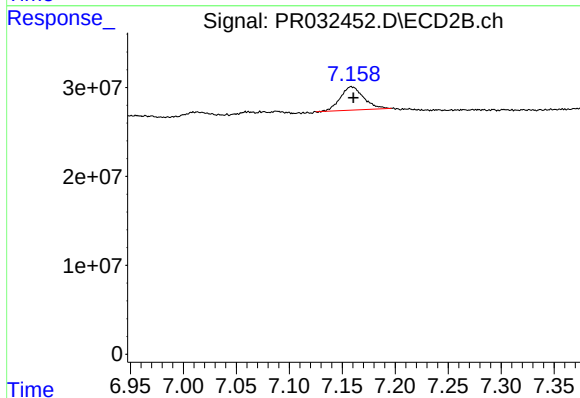
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 29388027
Conc: 5.25 ng/ml



#37 AR-1262-2

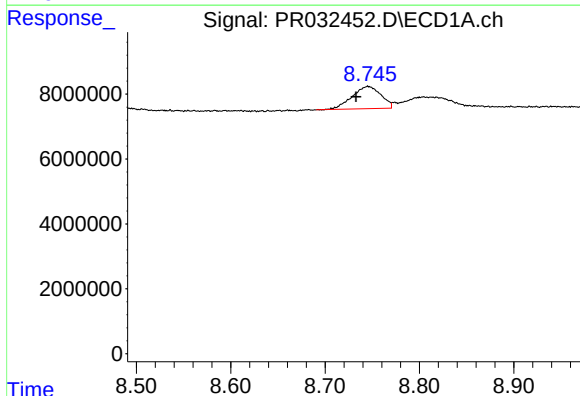
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 27078684
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



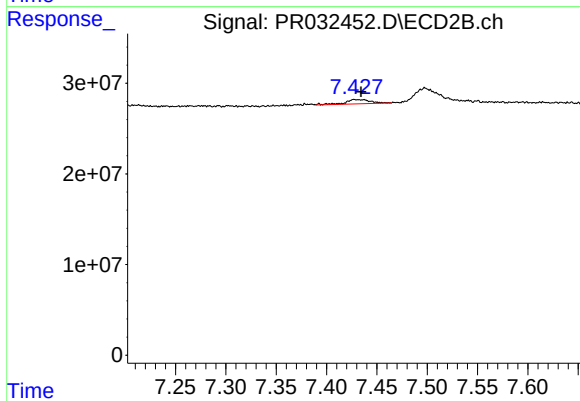
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 40242149
Conc: 6.06 ng/ml



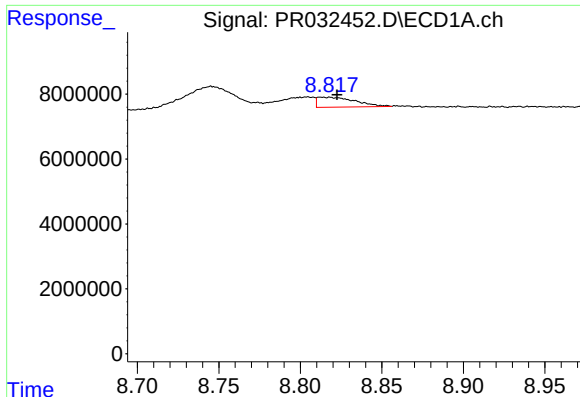
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.012 min
Response: 14546488
Conc: 4.93 ng/ml



#38 AR-1262-3

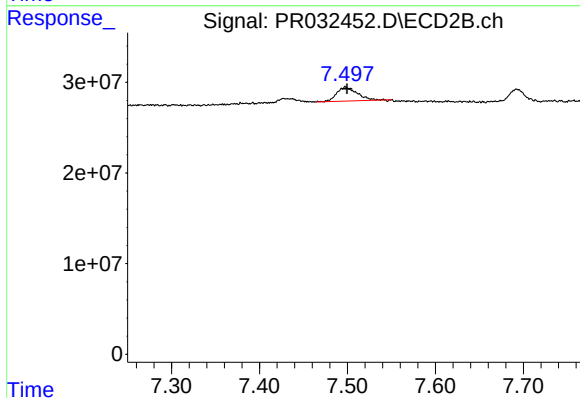
R.T.: 7.428 min
Delta R.T.: -0.006 min
Response: 8439032
Conc: 2.91 ng/ml



#39 AR-1262-4

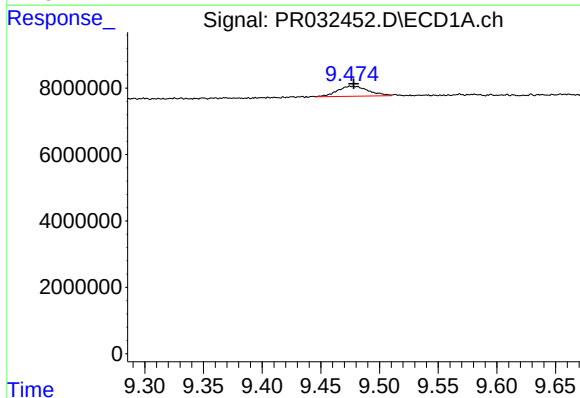
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 4903243
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



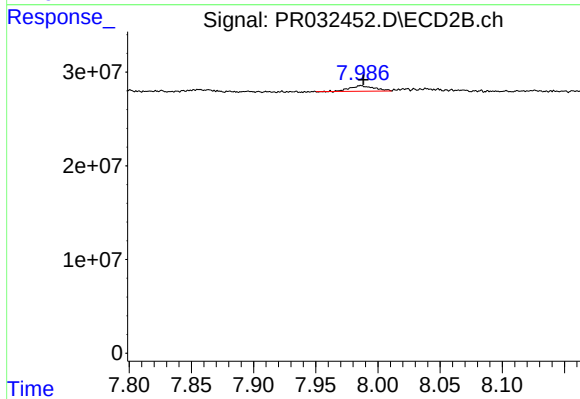
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 24943068
Conc: 5.83 ng/ml



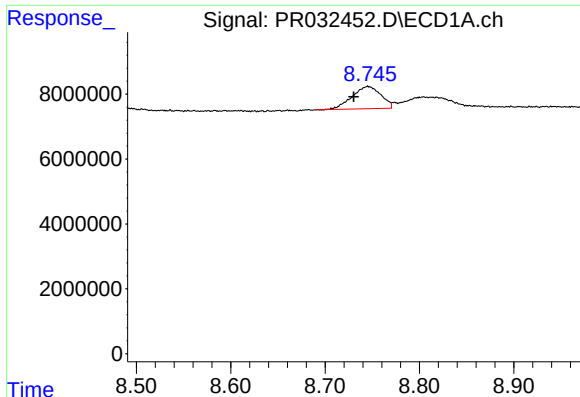
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 5648558
Conc: 3.49 ng/ml



#40 AR-1262-5

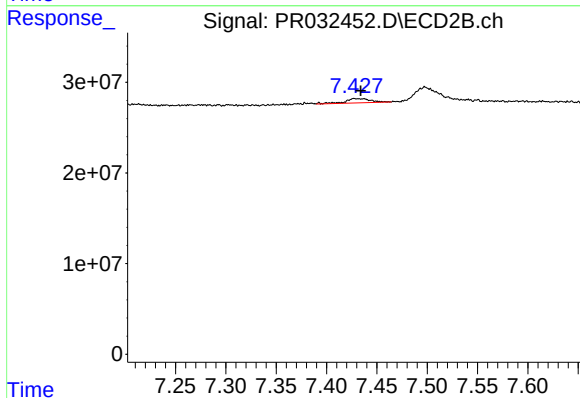
R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 8064796
Conc: 4.62 ng/ml



#41 AR-1268-1

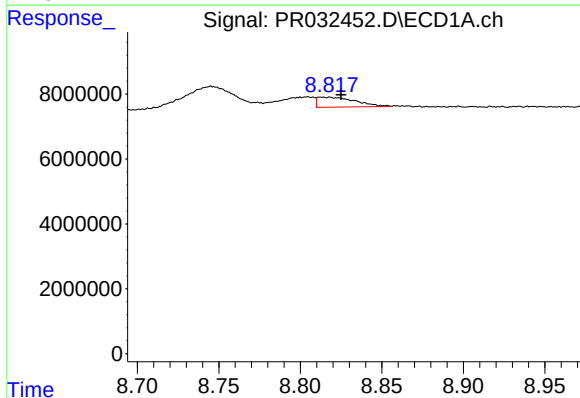
R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 14546488
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



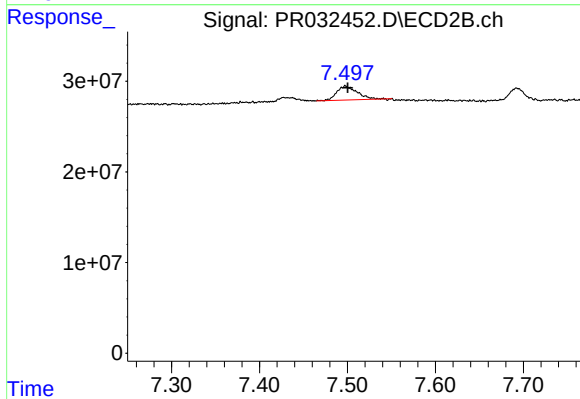
#41 AR-1268-1

R.T.: 7.428 min
Delta R.T.: -0.006 min
Response: 8439032
Conc: 1.00 ng/ml



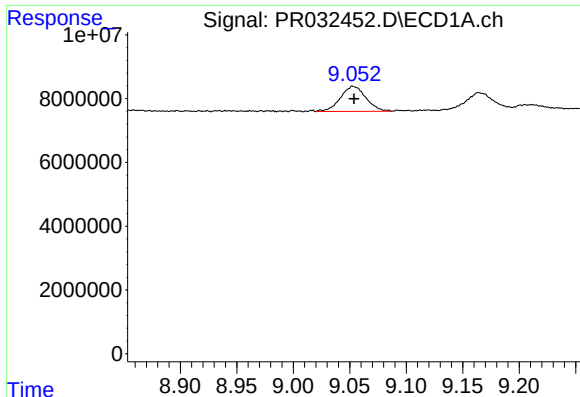
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.013 min
Response: 4903243
Conc: 0.78 ng/ml



#42 AR-1268-2

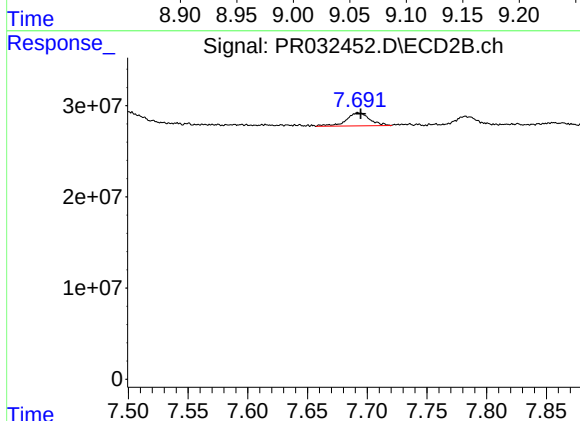
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 24943068
Conc: 3.52 ng/ml



#43 AR-1268-3

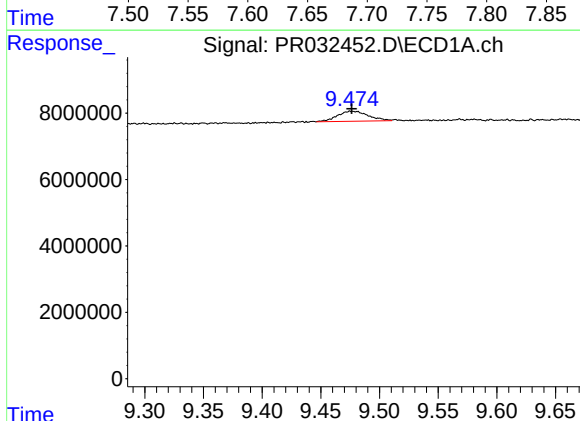
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 12393474
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



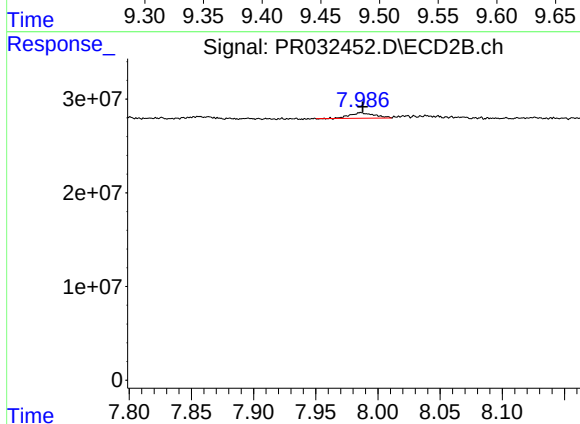
#43 AR-1268-3

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 19448259
Conc: 3.33 ng/ml



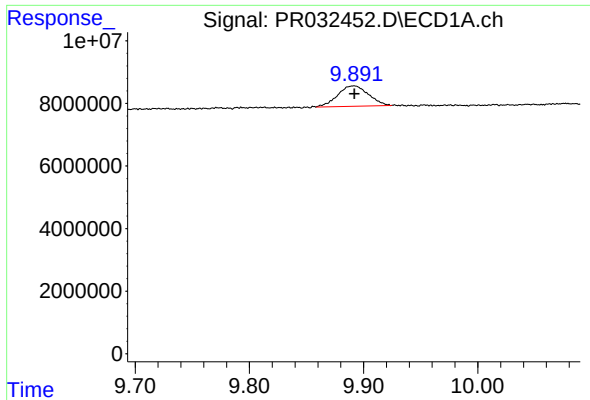
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 5648558
Conc: 2.63 ng/ml



#44 AR-1268-4

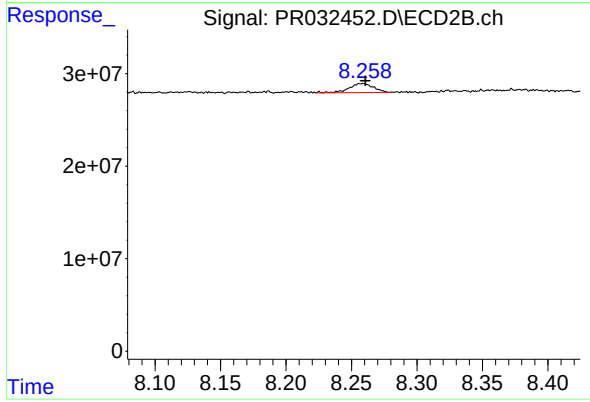
R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 8064796
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 12288616
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 12779098
Conc: 1.00 ng/ml