

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 15:50
 Operator : AJ\MA
 Sample : AIBLK84
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:22:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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...	4.767	3.989	38987818	293.7E6	22.996	25.562
2)	SA Decachlor...	10.777	9.121	52096544	408.8E6	39.569	40.986
Target Compounds							
3)	L1 AR-1016-1	0.000	5.090	0	1247551	N.D.	2.903 #
4)	L1 AR-1016-2	0.000	5.109	0	1209038	N.D.	2.410 #
5)	L1 AR-1016-3	0.000	5.286	0	649759	N.D.	2.608 #
6)	L1 AR-1016-4	6.152	5.327	268905	1052160	6.475	4.939
7)	L1 AR-1016-5	0.000	5.542	0	9053918	N.D.	29.229 #
8)	L2 AR-1221-1	0.000	4.195	0	414793	N.D.	3.063 #
9)	L2 AR-1221-2	5.081	4.296	615496	5209639	47.053	50.199
10)	L2 AR-1221-3	5.081f	4.365	615496	1147021	13.618	3.490 #
11)	L3 AR-1232-1	5.081f	4.365	615496	1147021	17.594	4.674 #
12)	L3 AR-1232-2	5.669	5.109	676683	1209038	37.205	4.701 #
13)	L3 AR-1232-3	0.000	5.286	0	649759	N.D.	5.734 #
14)	L3 AR-1232-4	6.152	5.369	268905	716698	14.647	5.778 #
15)	L3 AR-1232-5	0.000	5.542	0	9053918	N.D.	69.079 #
16)	L4 AR-1242-1	0.000	5.090	0	1247551	N.D.	3.575 #
17)	L4 AR-1242-2	0.000	5.109	0	1209038	N.D.	2.559 #
18)	L4 AR-1242-3	0.000	5.286	0	649759	N.D.	2.992 #
19)	L4 AR-1242-4	6.152	5.369	268905	716698	8.149	2.971 #
20)	L4 AR-1242-5	6.927f	5.925	15201	9978610	0.431	31.525 #
21)	L5 AR-1248-1	0.000	5.090	0	1247551	N.D.	4.507 #
22)	L5 AR-1248-2	0.000	5.327	0	1052160	N.D.	3.224 #
23)	L5 AR-1248-3	0.000	5.369	0	716698	N.D.	2.020 #
24)	L5 AR-1248-4	6.825	5.542	1430265	9053918	22.993	20.566
25)	L5 AR-1248-5	6.927f	5.925	15201	9978610	0.258	22.870 #
26)	L6 AR-1254-1	6.825	5.925	1430265	9978610	22.610	14.510 #
27)	L6 AR-1254-2	0.000	6.052	0	4909635	N.D.	8.250 #
28)	L6 AR-1254-3	7.439	6.453	420509	14433841	3.969	14.636 #
29)	L6 AR-1254-4	7.701	6.683	643953	5922439	8.035	9.306
30)	L6 AR-1254-5	8.127	7.083	235390	391260	2.748	0.463 #
31)	L7 AR-1260-1	7.605	6.569	875039	5459880	12.176	9.758
32)	L7 AR-1260-2	7.882f	6.787	708577	1969343	8.185	2.900 #
33)	L7 AR-1260-3	8.141f	6.945	31663	102007	0.481	0.164 #
34)	L7 AR-1260-4	0.000	7.397	0	631144	N.D.	1.193 #
35)	L7 AR-1260-5	0.000	7.649	0	368254	N.D.	0.274 #
36)	L8 AR-1262-1	0.000	7.083	0	391260	N.D.	0.861 #
37)	L8 AR-1262-2	0.000	7.649	0	368254	N.D.	0.223 #
38)	L8 AR-1262-3	0.000	7.968	0	12690860	N.D.	19.329 #
39)	L8 AR-1262-4	0.000	7.968	0	12690860	N.D.	10.395 #
40)	L8 AR-1262-5	0.000	8.524	0	353093	N.D.	0.588 #
41)	L9 AR-1268-1	0.000	7.968	0	12690860	N.D.	6.596 #

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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:22:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 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
42)	L9 AR-1268-2	0.000	7.968	0	12690860	N.D.	6.956 #
43)	L9 AR-1268-3	0.000	8.215	0	1787676	N.D.	1.183 #
44)	L9 AR-1268-4	0.000	8.524	0	353093	N.D.	0.527 #
45)	L9 AR-1268-5	10.406	8.837	477590	3508529	0.824	0.726

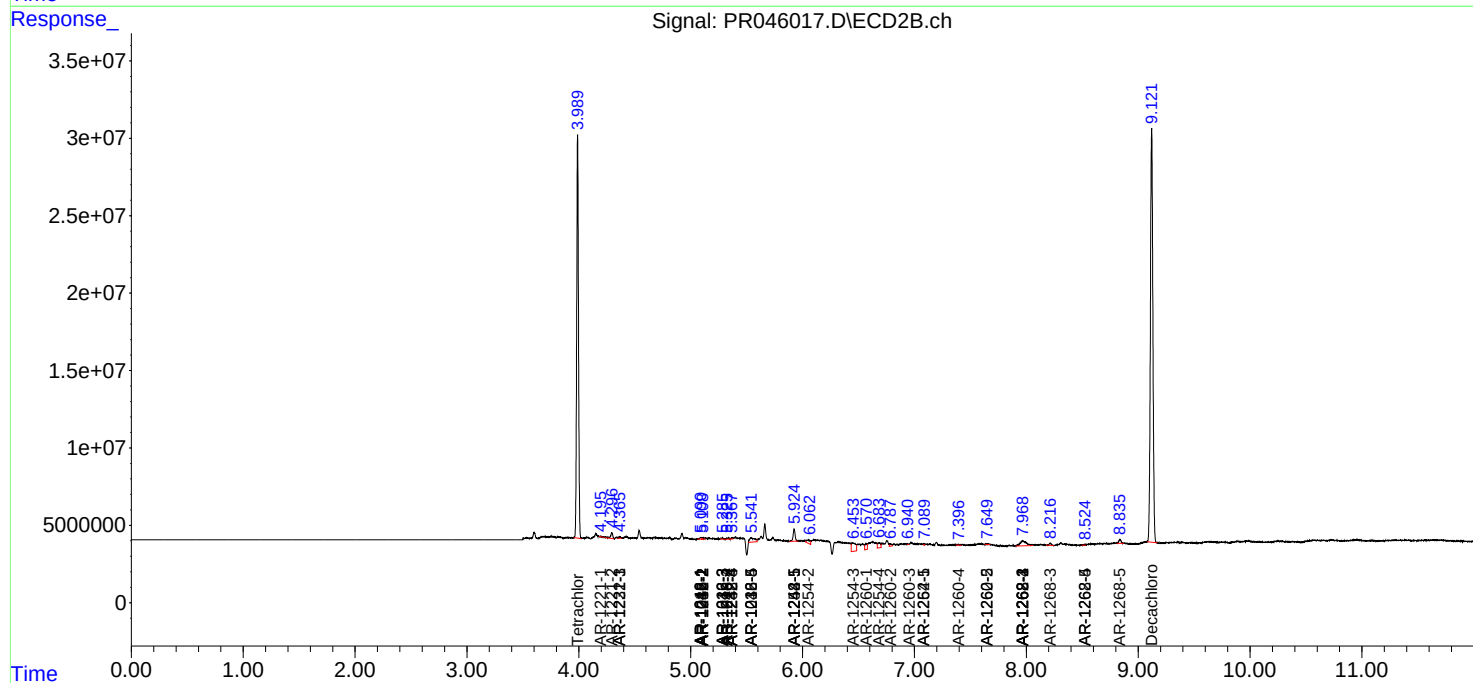
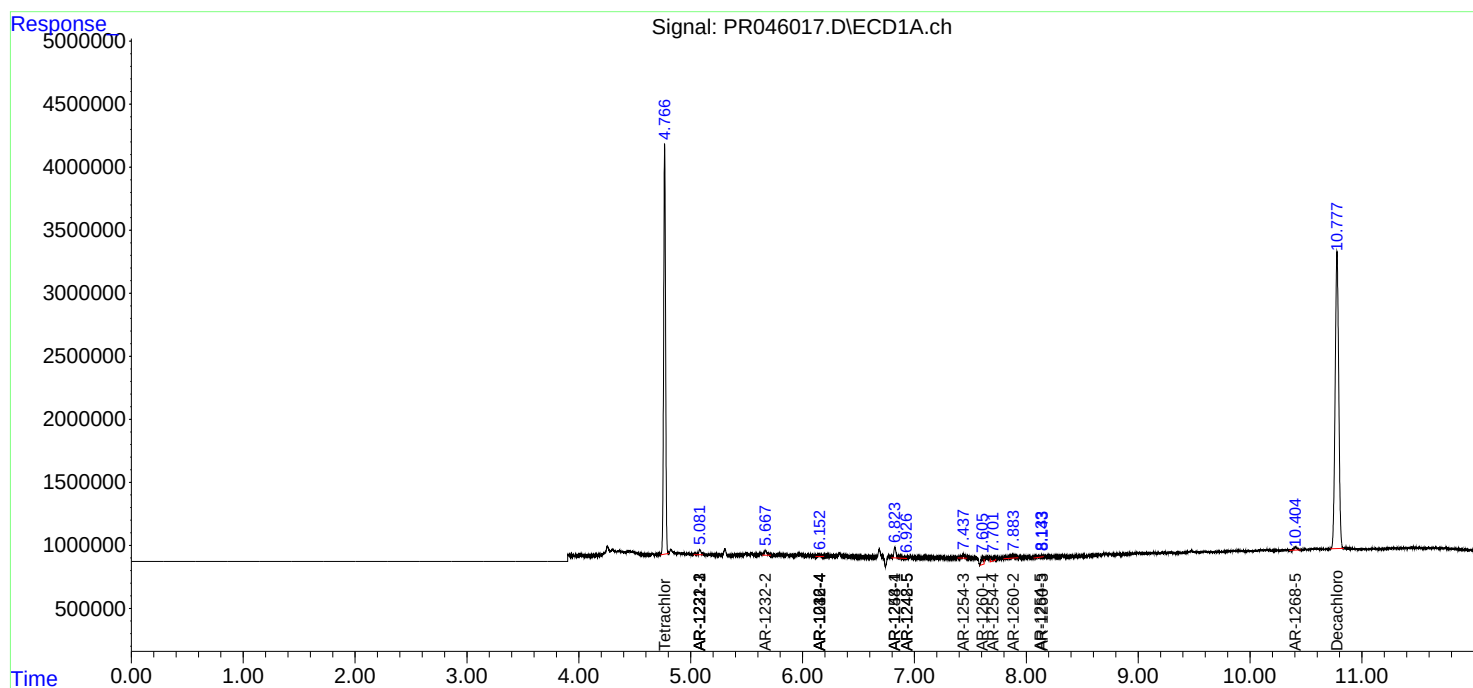
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

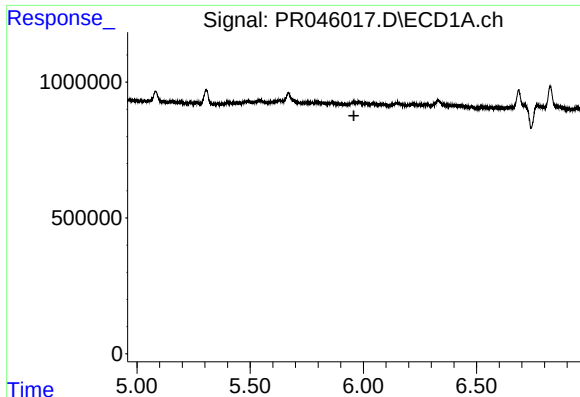
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

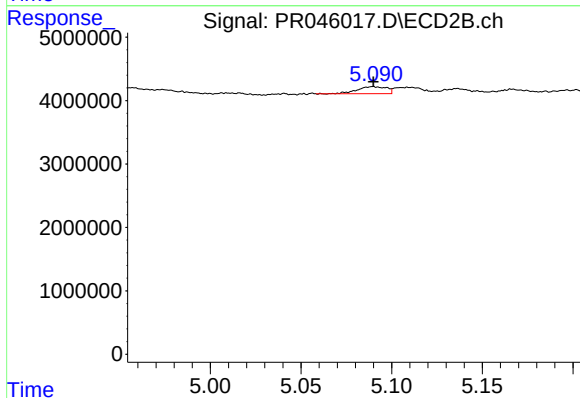




#3 AR-1016-1

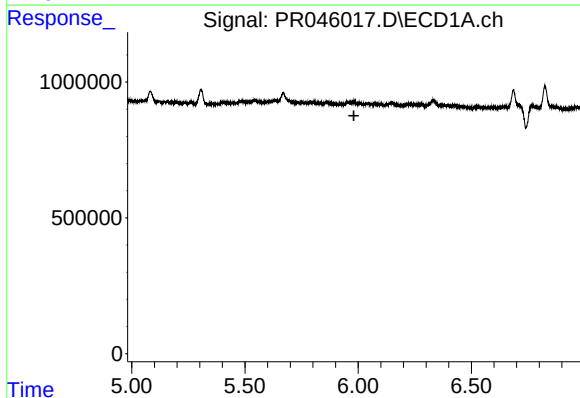
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



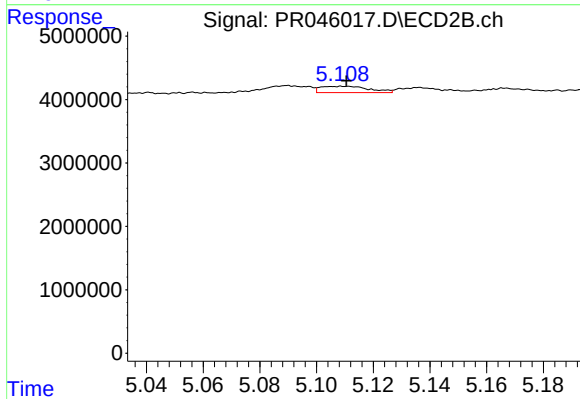
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1247551
Conc: 2.90 ng/ml



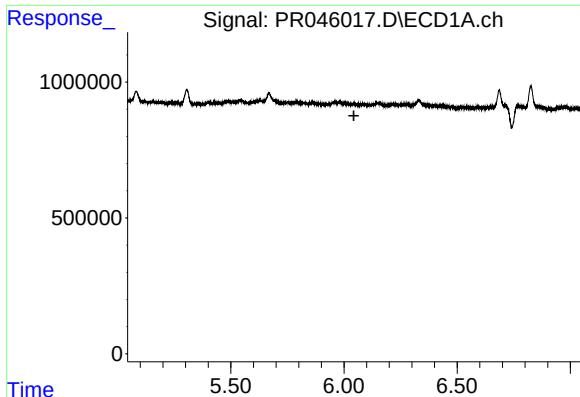
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

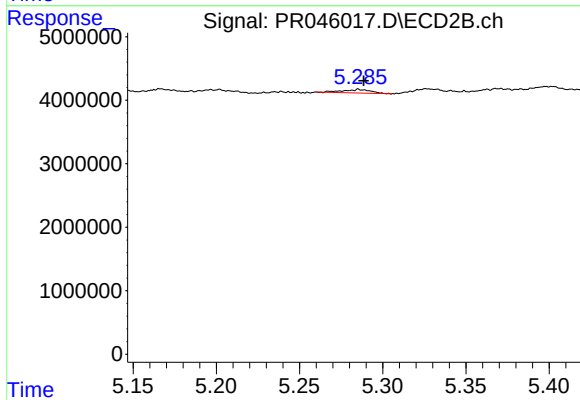
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1209038
Conc: 2.41 ng/ml



#5 AR-1016-3

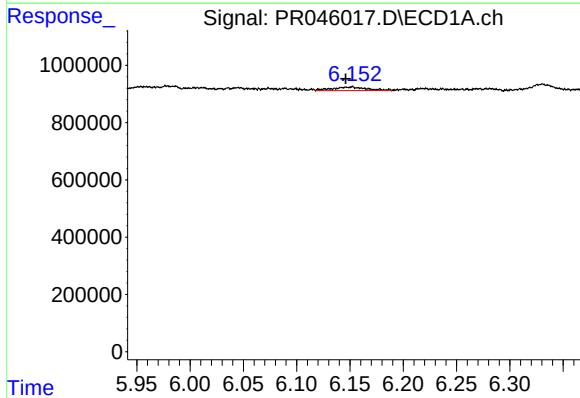
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



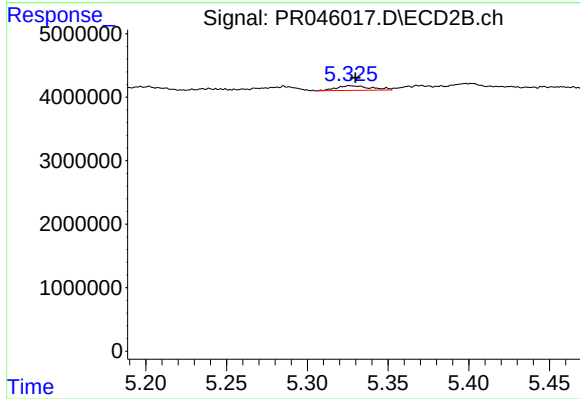
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 649759
Conc: 2.61 ng/ml



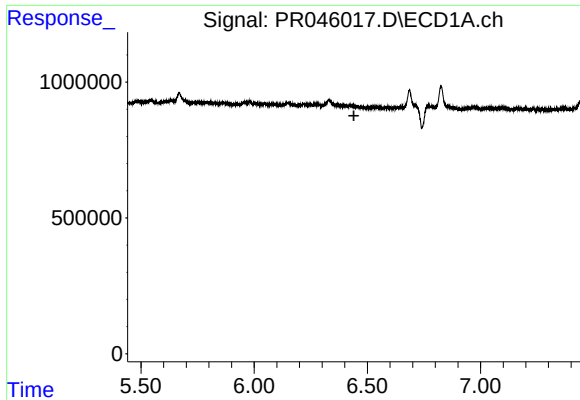
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 268905
Conc: 6.48 ng/ml



#6 AR-1016-4

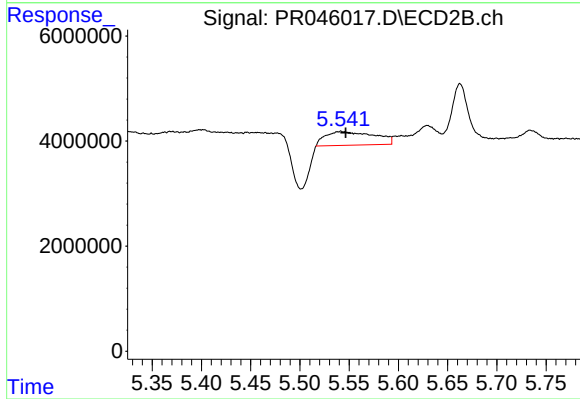
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 1052160
Conc: 4.94 ng/ml



#7 AR-1016-5

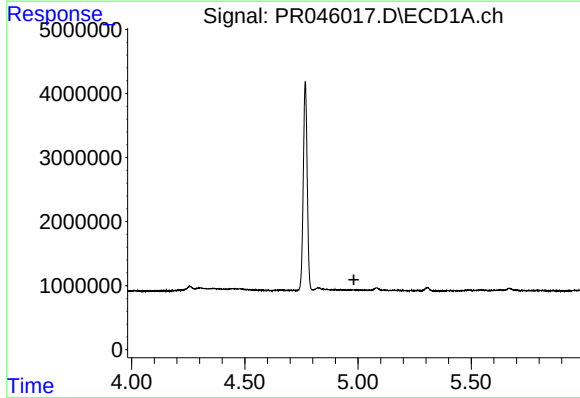
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



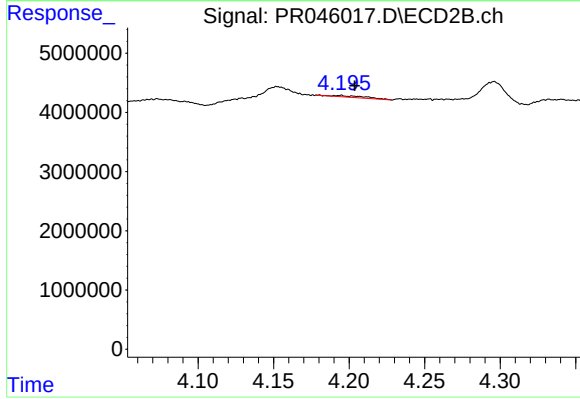
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 9053918
Conc: 29.23 ng/ml



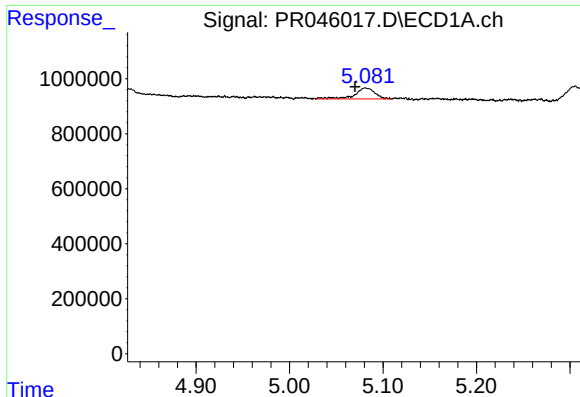
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

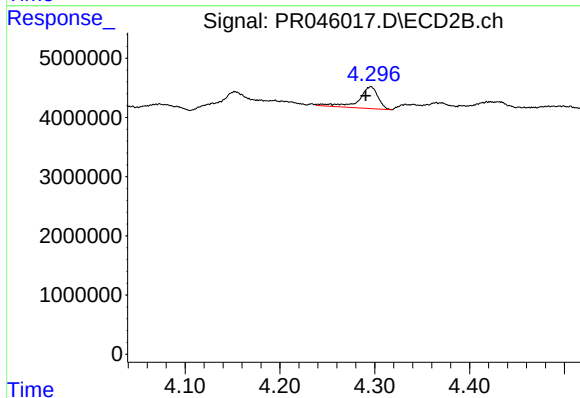
R.T.: 4.195 min
Delta R.T.: -0.009 min
Response: 414793
Conc: 3.06 ng/ml



#9 AR-1221-2

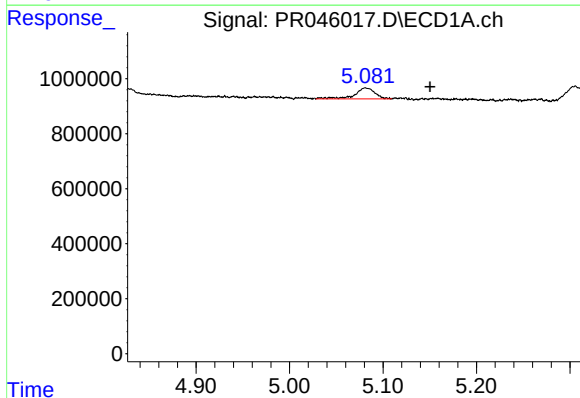
R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 615496
Conc: 47.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



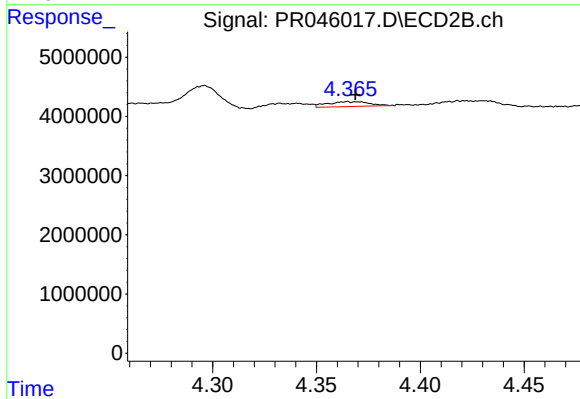
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 5209639
Conc: 50.20 ng/ml



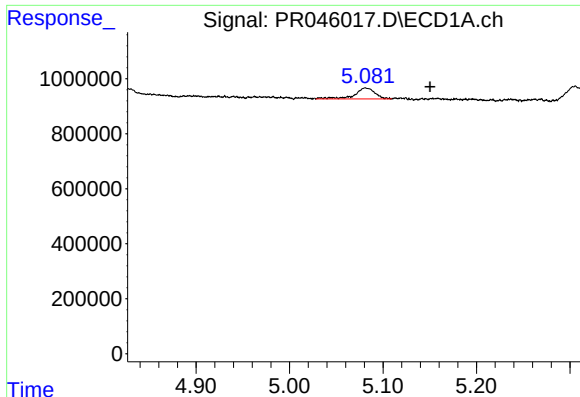
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.069 min
Response: 615496
Conc: 13.62 ng/ml



#10 AR-1221-3

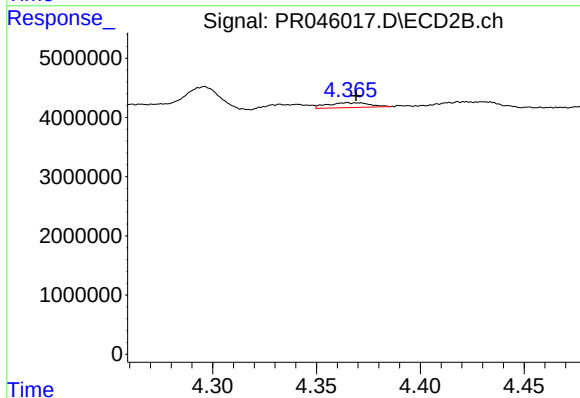
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1147021
Conc: 3.49 ng/ml



#11 AR-1232-1

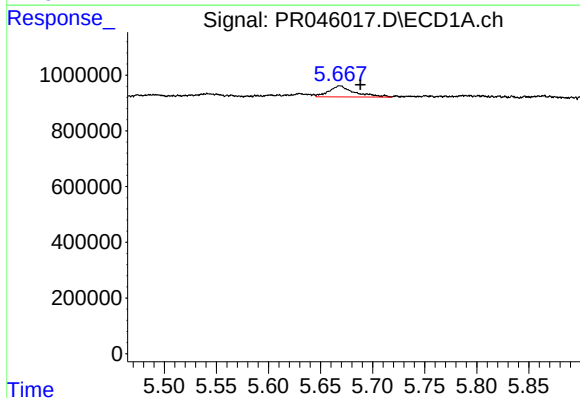
R.T.: 5.081 min
Delta R.T.: -0.069 min
Response: 615496
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



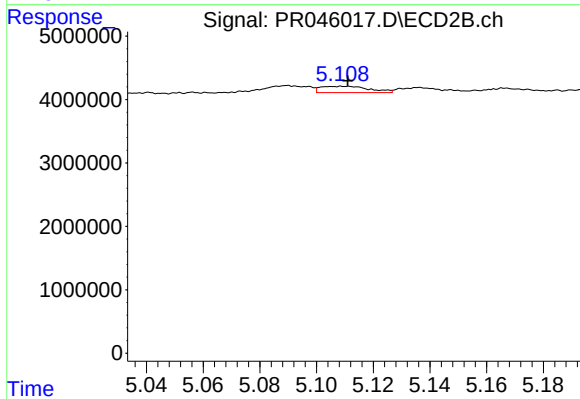
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1147021
Conc: 4.67 ng/ml



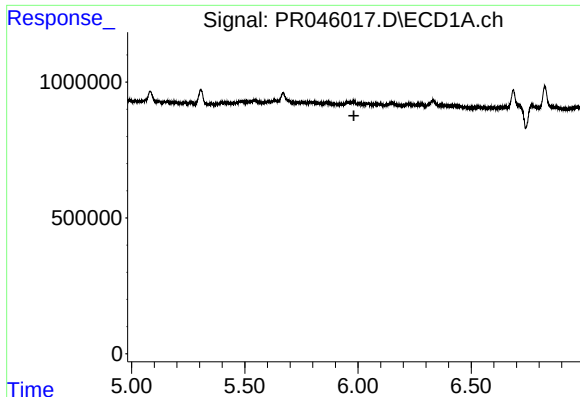
#12 AR-1232-2

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 676683
Conc: 37.20 ng/ml



#12 AR-1232-2

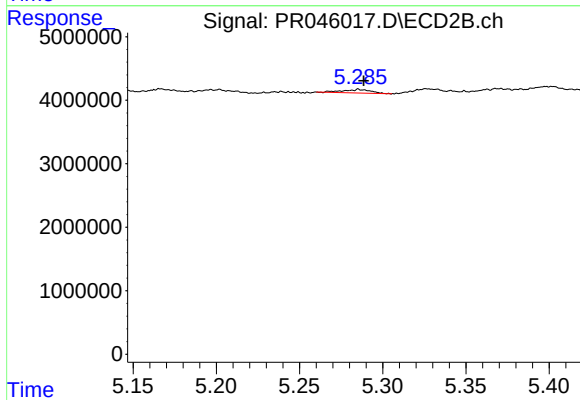
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1209038
Conc: 4.70 ng/ml



#13 AR-1232-3

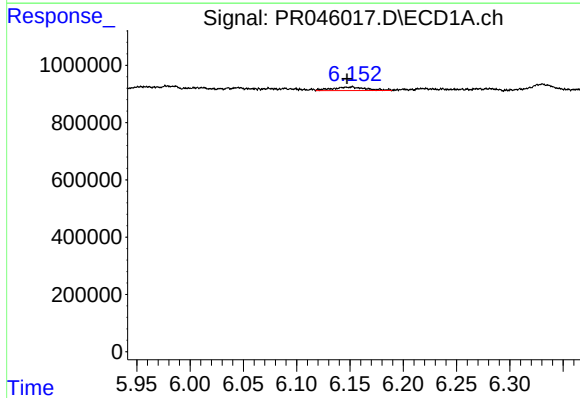
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



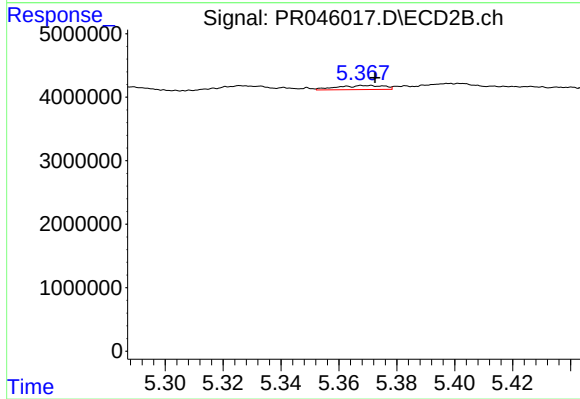
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 649759
Conc: 5.73 ng/ml



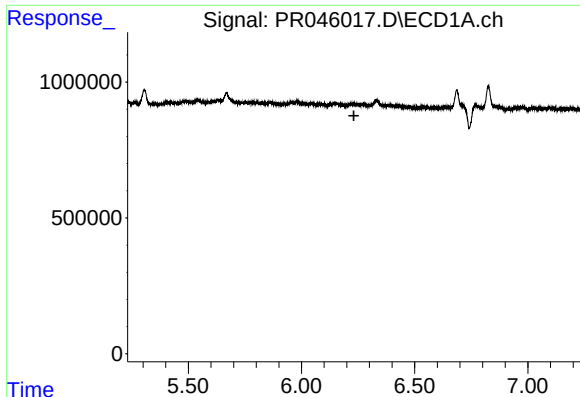
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 268905
Conc: 14.65 ng/ml



#14 AR-1232-4

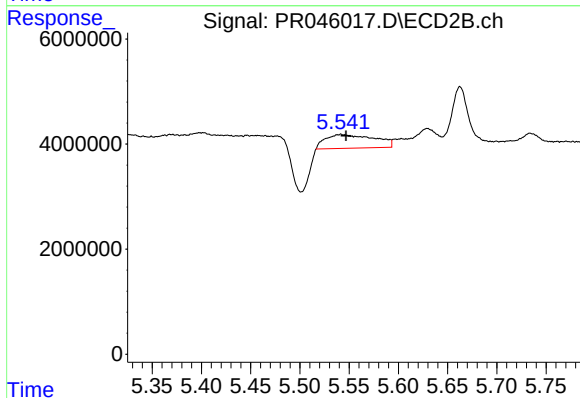
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 716698
Conc: 5.78 ng/ml



#15 AR-1232-5

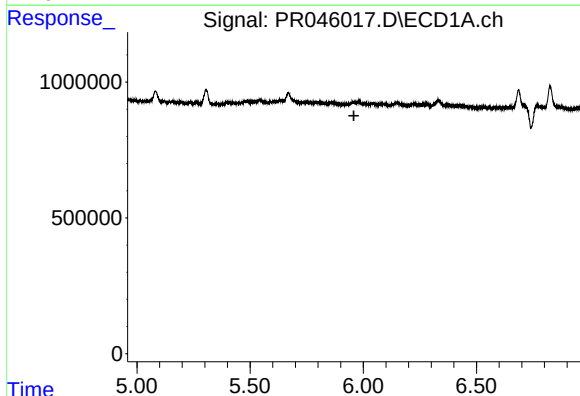
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



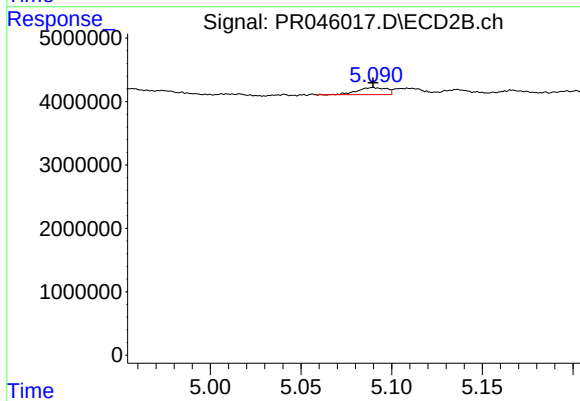
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 9053918
Conc: 69.08 ng/ml



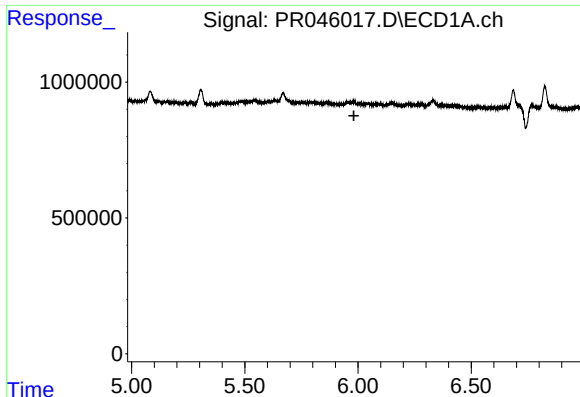
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

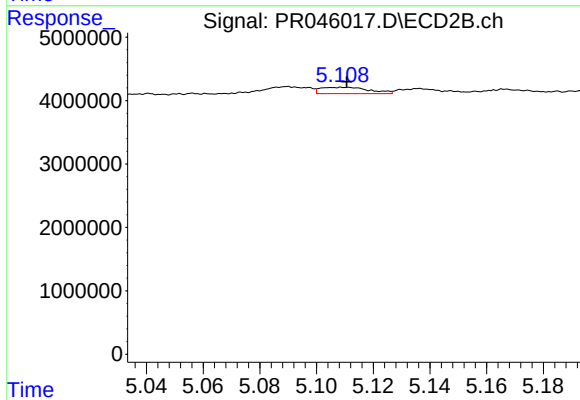
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1247551
Conc: 3.57 ng/ml



#17 AR-1242-2

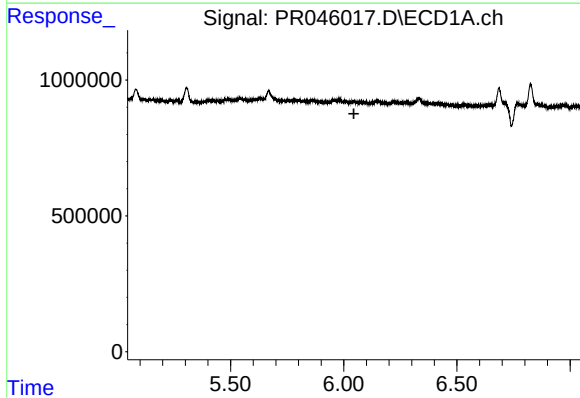
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



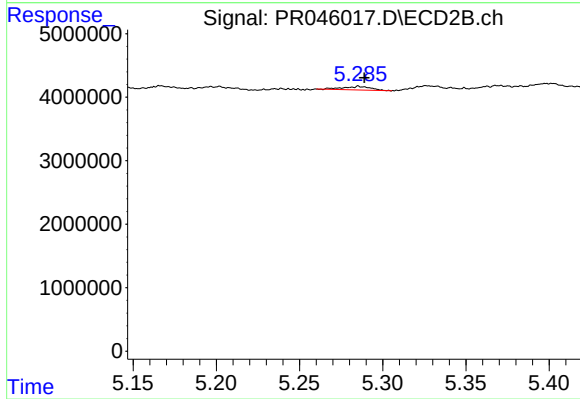
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1209038
Conc: 2.56 ng/ml



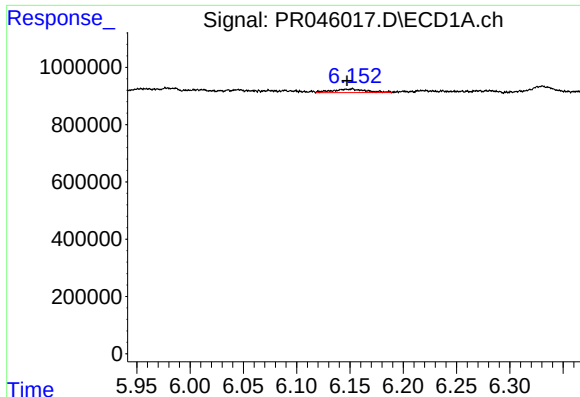
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

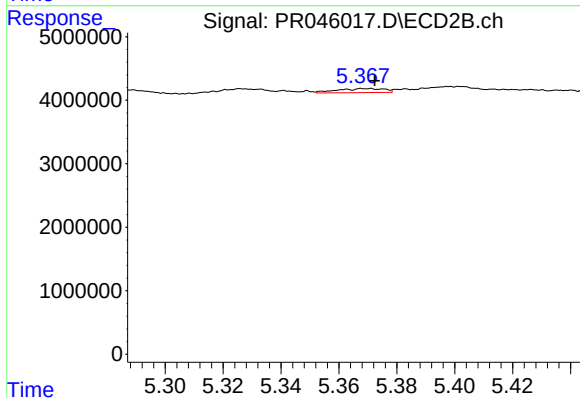
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 649759
Conc: 2.99 ng/ml



#19 AR-1242-4

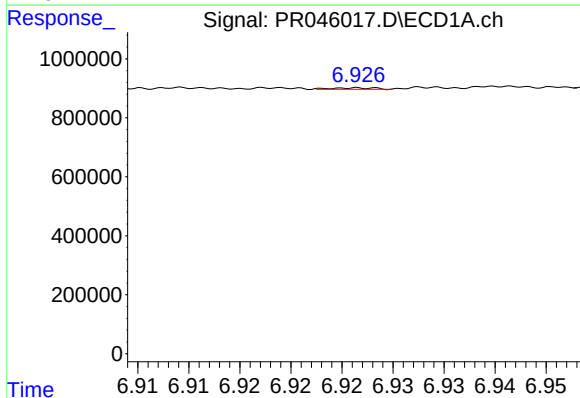
R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 268905
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



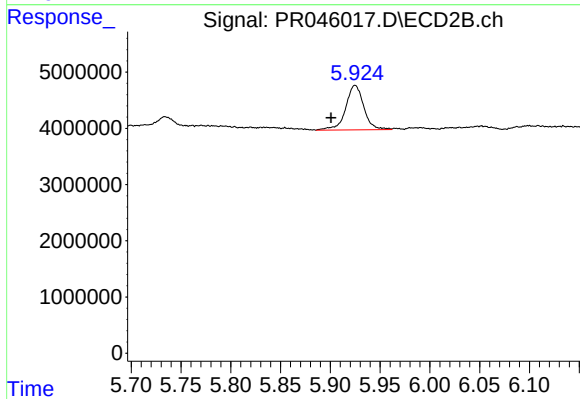
#19 AR-1242-4

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 716698
Conc: 2.97 ng/ml



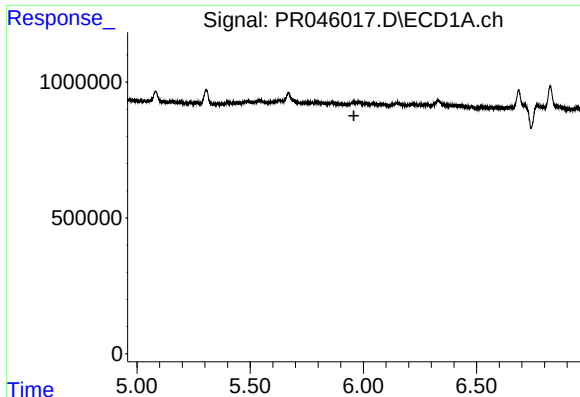
#20 AR-1242-5

R.T.: 6.927 min
Delta R.T.: 0.038 min
Response: 15201
Conc: 0.43 ng/ml



#20 AR-1242-5

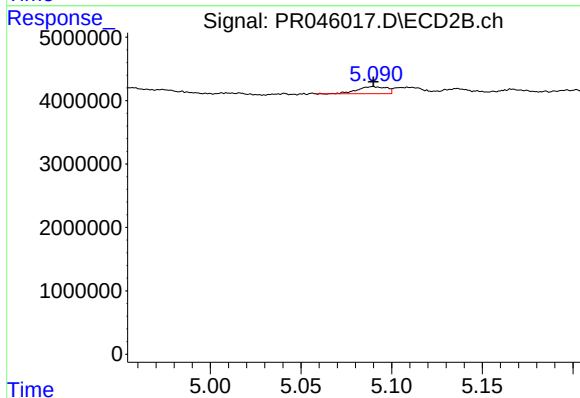
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 9978610
Conc: 31.53 ng/ml



#21 AR-1248-1

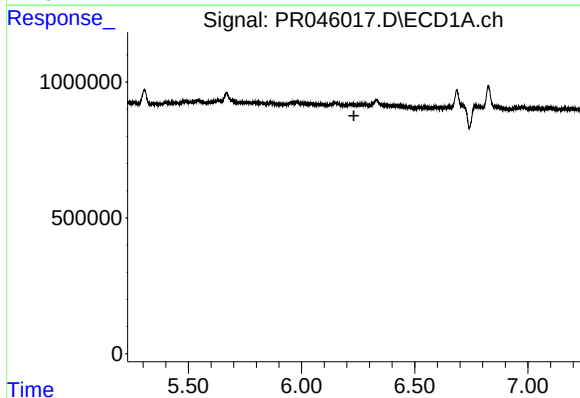
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



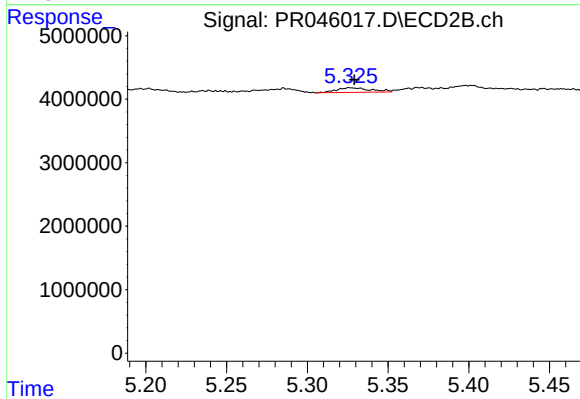
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1247551
Conc: 4.51 ng/ml



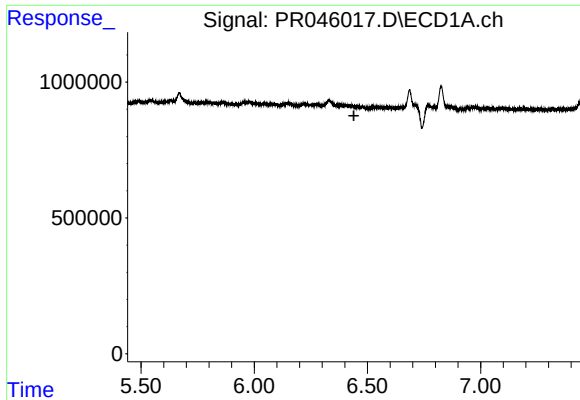
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

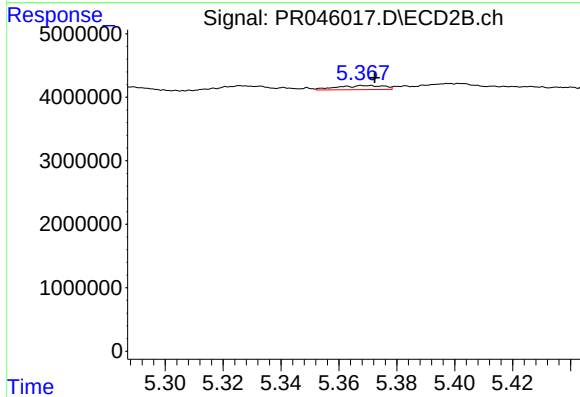
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 1052160
Conc: 3.22 ng/ml



#23 AR-1248-3

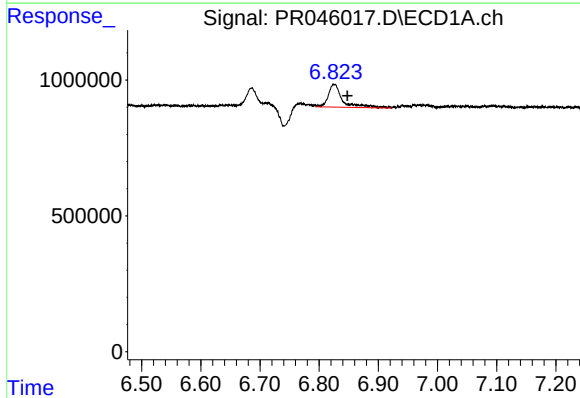
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



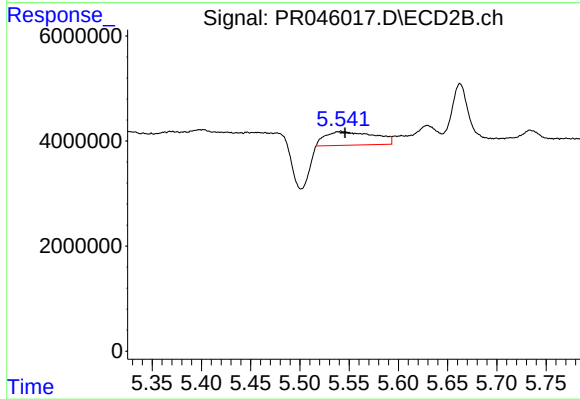
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 716698
Conc: 2.02 ng/ml



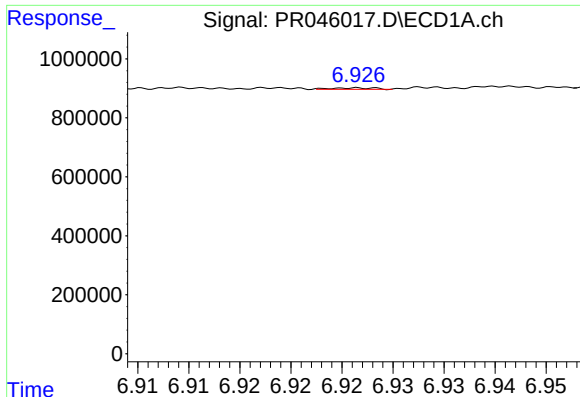
#24 AR-1248-4

R.T.: 6.825 min
Delta R.T.: -0.022 min
Response: 1430265
Conc: 22.99 ng/ml



#24 AR-1248-4

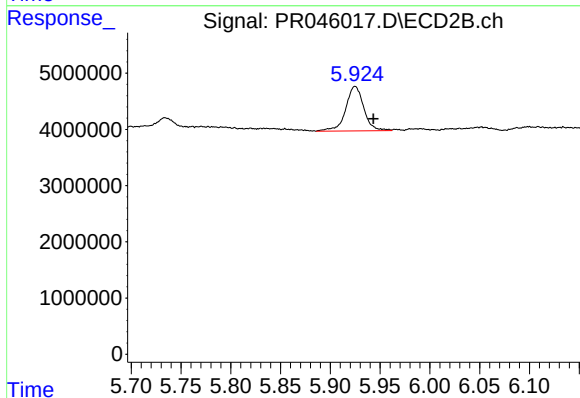
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 9053918
Conc: 20.57 ng/ml



#25 AR-1248-5

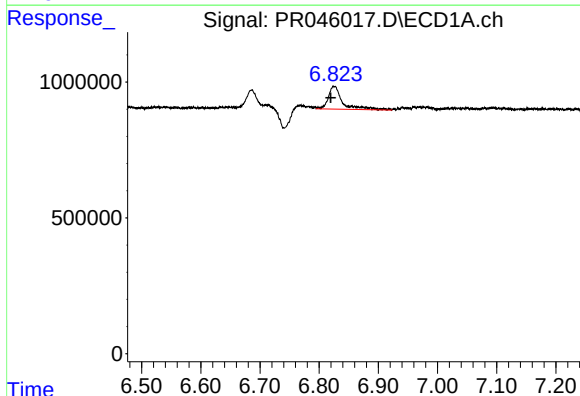
R.T.: 6.927 min
Delta R.T.: 0.040 min
Response: 15201
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



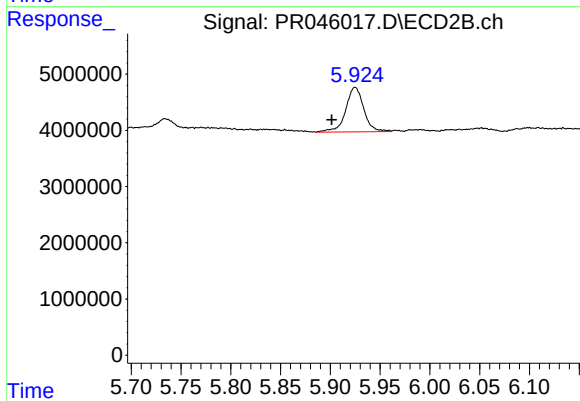
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 9978610
Conc: 22.87 ng/ml



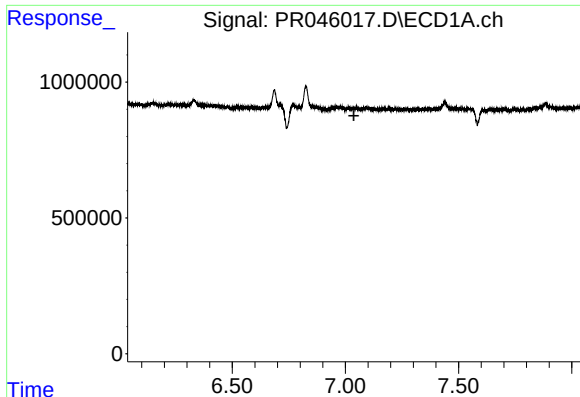
#26 AR-1254-1

R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 1430265
Conc: 22.61 ng/ml



#26 AR-1254-1

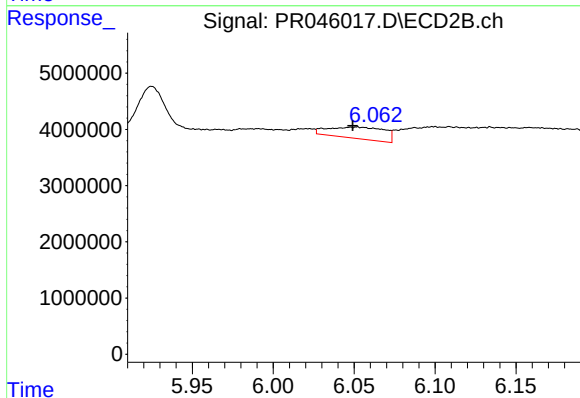
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 9978610
Conc: 14.51 ng/ml



#27 AR-1254-2

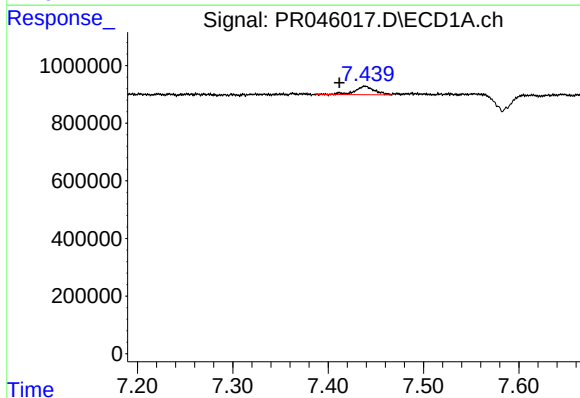
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



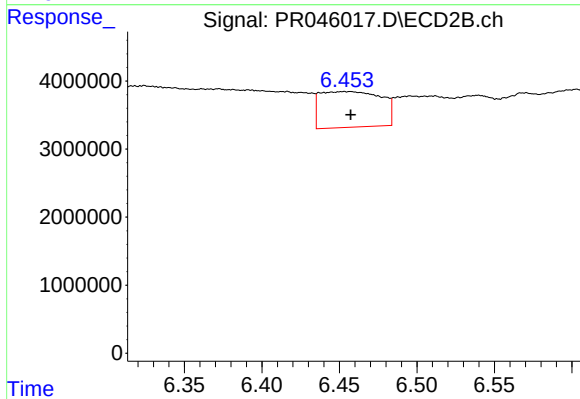
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 4909635
Conc: 8.25 ng/ml



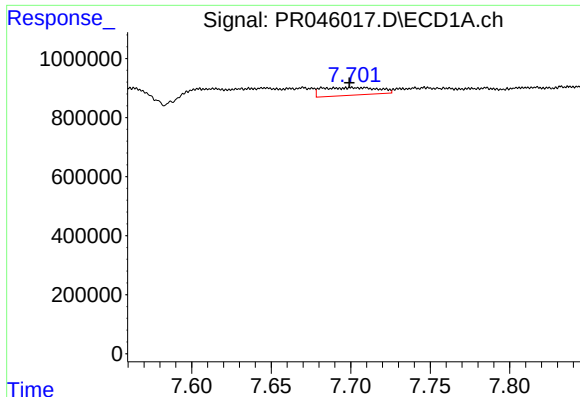
#28 AR-1254-3

R.T.: 7.439 min
Delta R.T.: 0.027 min
Response: 420509
Conc: 3.97 ng/ml



#28 AR-1254-3

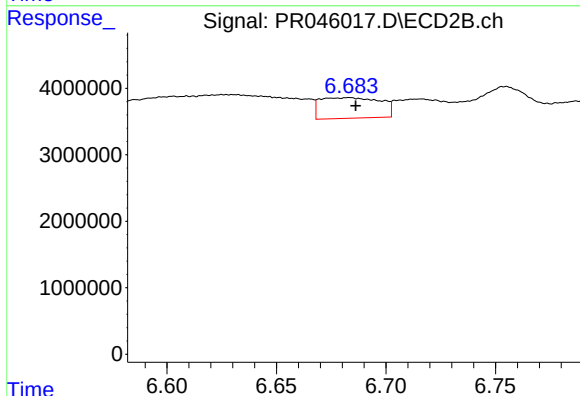
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 14433841
Conc: 14.64 ng/ml



#29 AR-1254-4

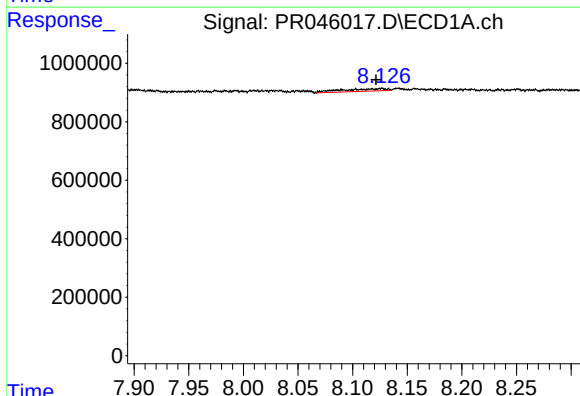
R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 643953
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



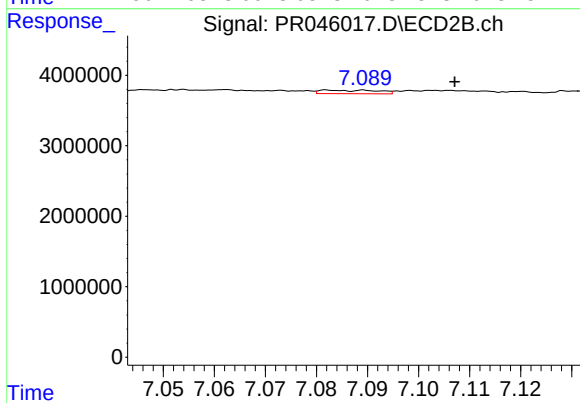
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 5922439
Conc: 9.31 ng/ml



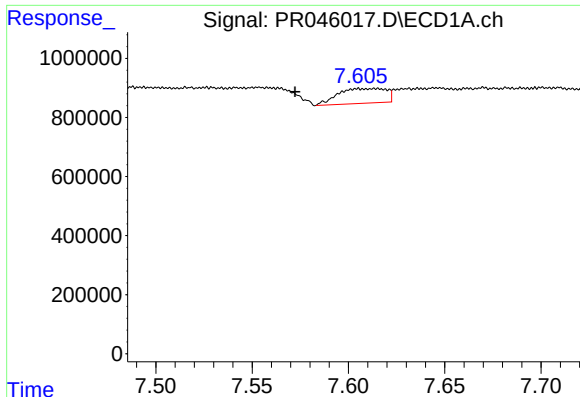
#30 AR-1254-5

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 235390
Conc: 2.75 ng/ml



#30 AR-1254-5

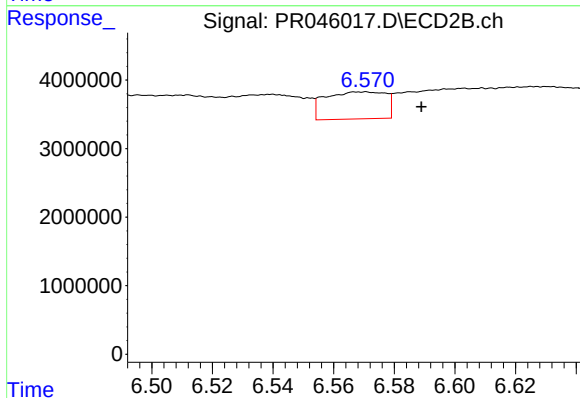
R.T.: 7.083 min
Delta R.T.: -0.025 min
Response: 391260
Conc: 0.46 ng/ml



#31 AR-1260-1

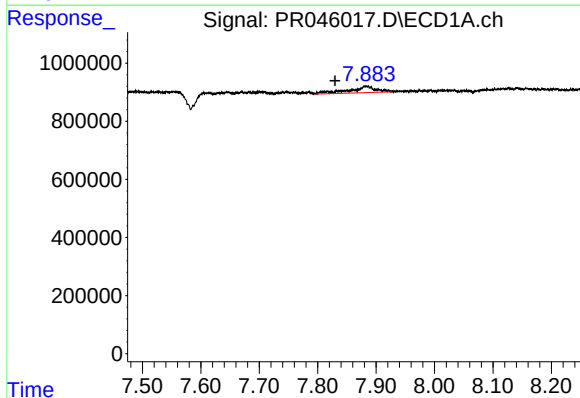
R.T.: 7.605 min
Delta R.T.: 0.033 min
Response: 875039
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



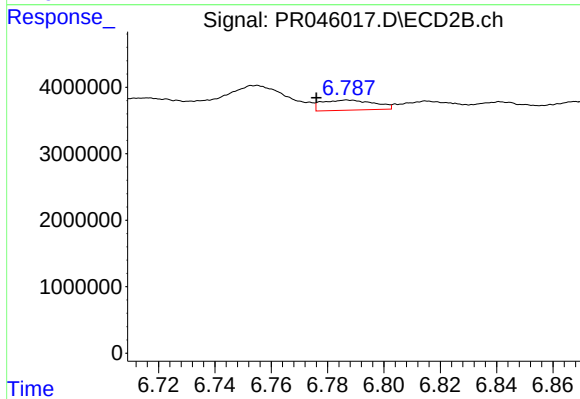
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.020 min
Response: 5459880
Conc: 9.76 ng/ml



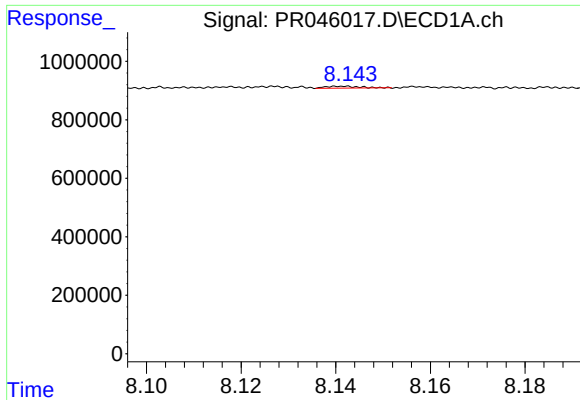
#32 AR-1260-2

R.T.: 7.882 min
Delta R.T.: 0.052 min
Response: 708577
Conc: 8.18 ng/ml



#32 AR-1260-2

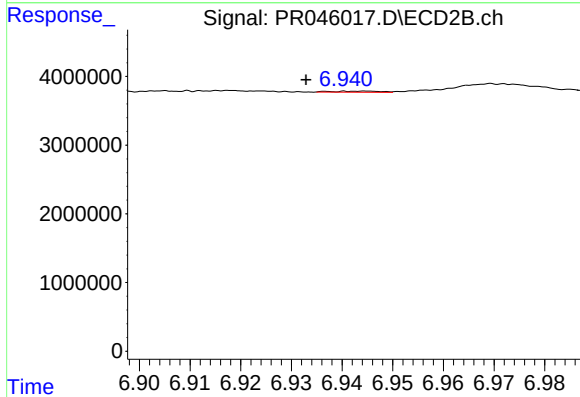
R.T.: 6.787 min
Delta R.T.: 0.011 min
Response: 1969343
Conc: 2.90 ng/ml



#33 AR-1260-3

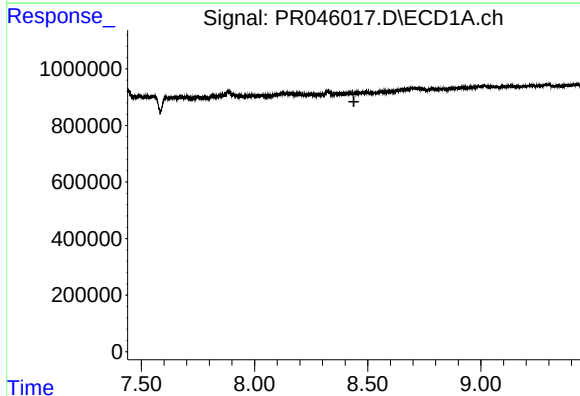
R.T.: 8.141 min
Delta R.T.: -0.052 min
Response: 31663
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



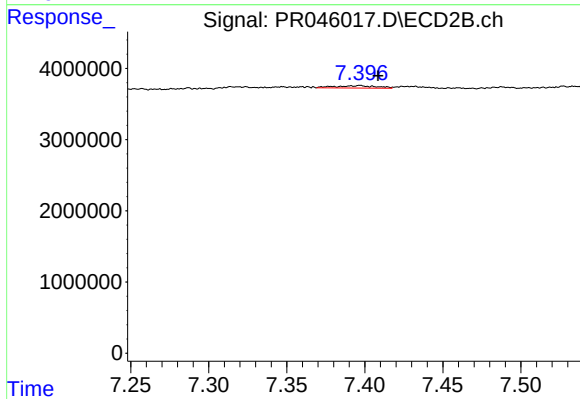
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: 0.012 min
Response: 102007
Conc: 0.16 ng/ml



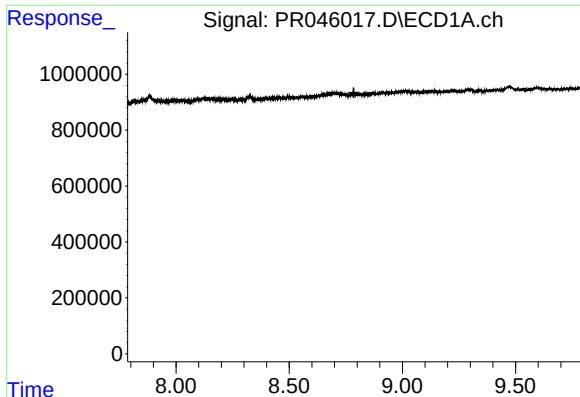
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

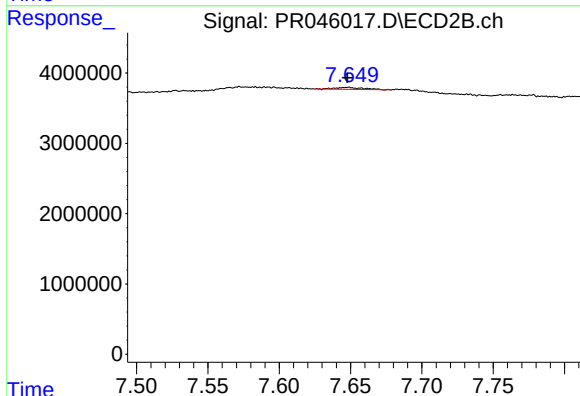
R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 631144
Conc: 1.19 ng/ml



#35 AR-1260-5

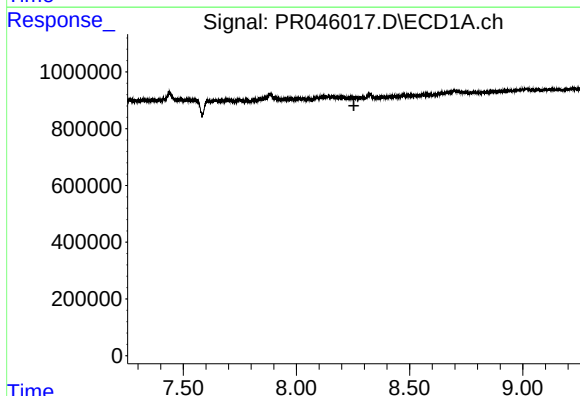
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



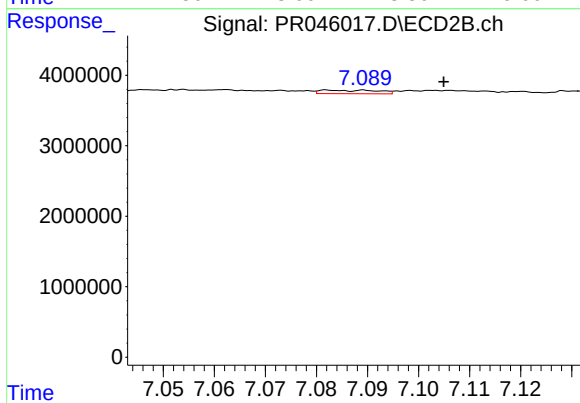
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 368254
Conc: 0.27 ng/ml



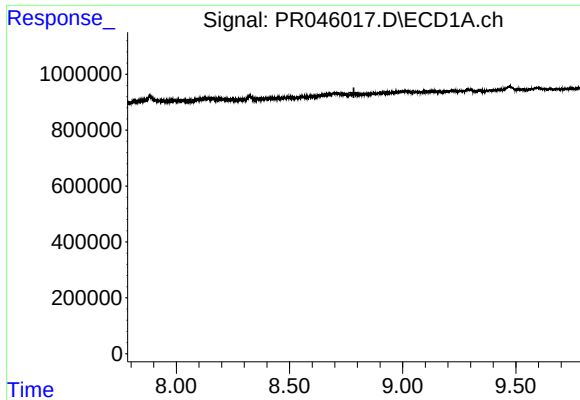
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

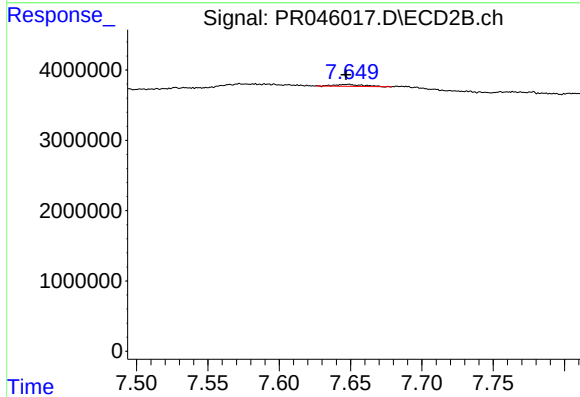
R.T.: 7.083 min
Delta R.T.: -0.022 min
Response: 391260
Conc: 0.86 ng/ml



#37 AR-1262-2

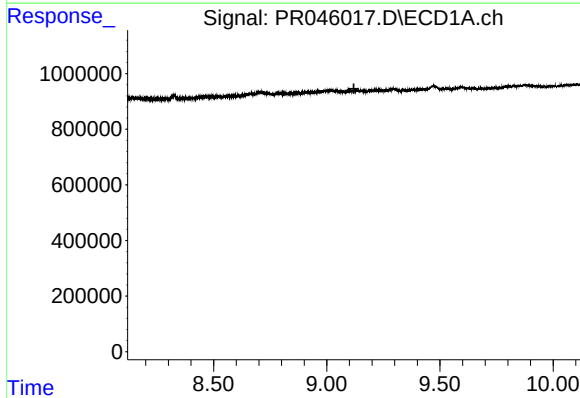
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



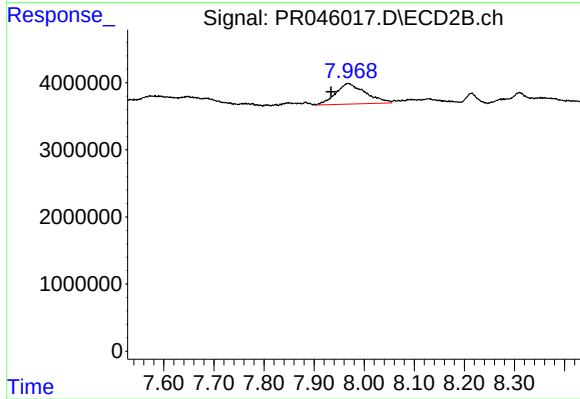
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 368254
Conc: 0.22 ng/ml



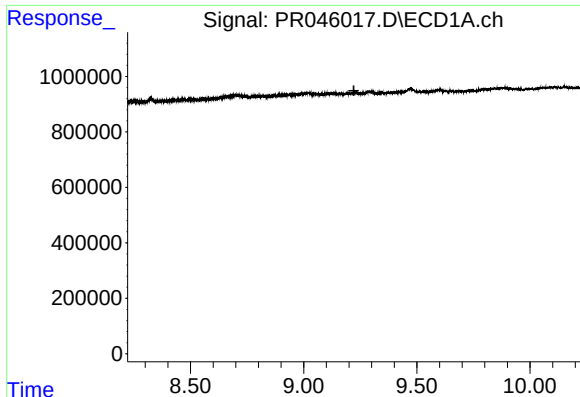
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

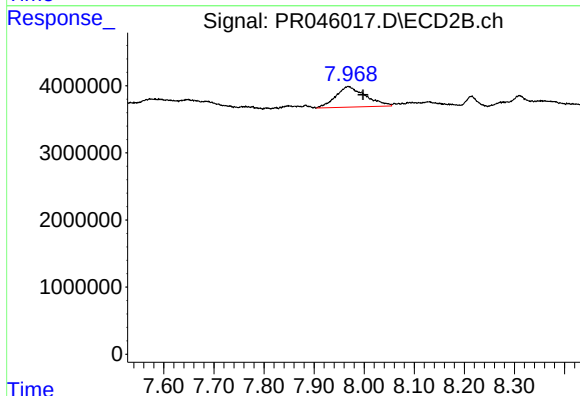
R.T.: 7.968 min
Delta R.T.: 0.034 min
Response: 12690860
Conc: 19.33 ng/ml



#39 AR-1262-4

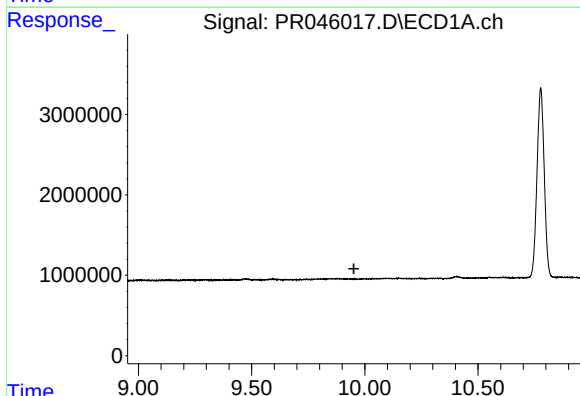
R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



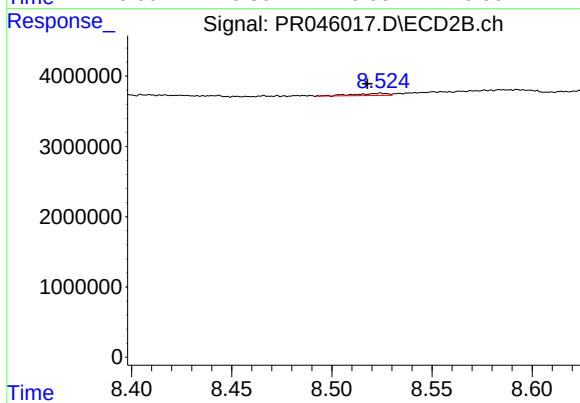
#39 AR-1262-4

R.T.: 7.968 min
Delta R.T.: -0.030 min
Response: 12690860
Conc: 10.40 ng/ml



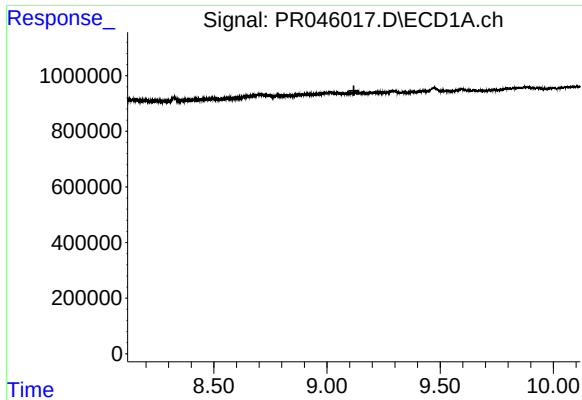
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

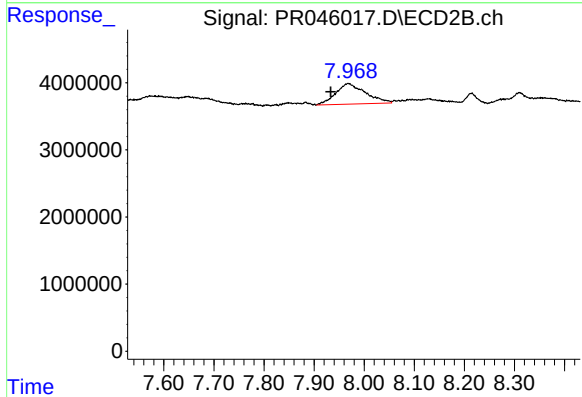
R.T.: 8.524 min
Delta R.T.: 0.007 min
Response: 353093
Conc: 0.59 ng/ml



#41 AR-1268-1

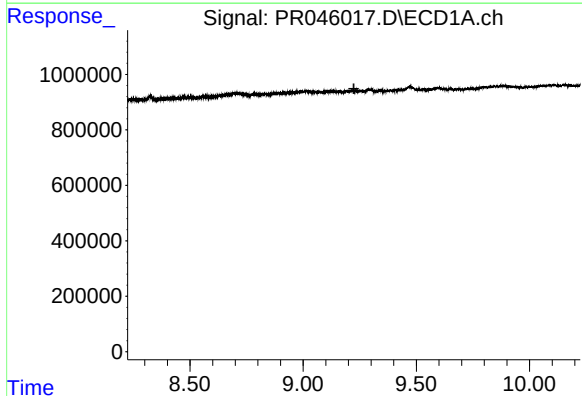
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



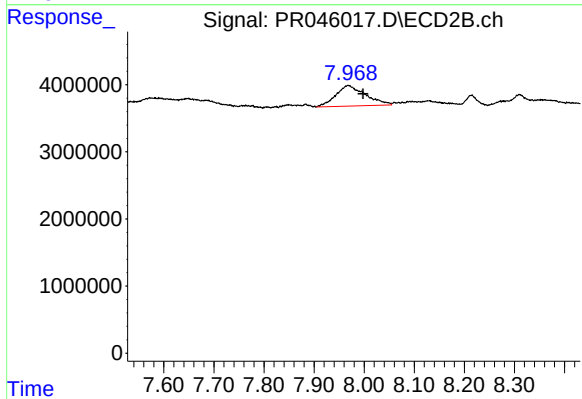
#41 AR-1268-1

R.T.: 7.968 min
Delta R.T.: 0.035 min
Response: 12690860
Conc: 6.60 ng/ml



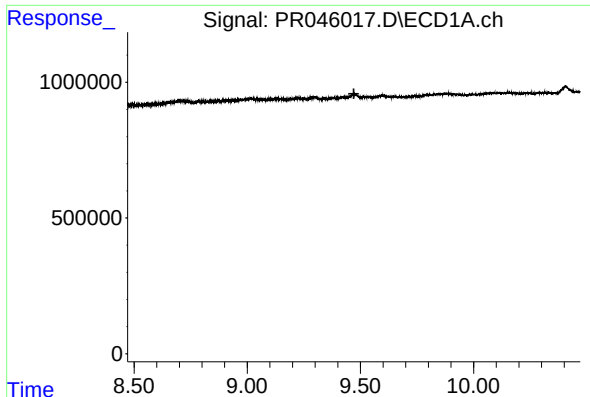
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

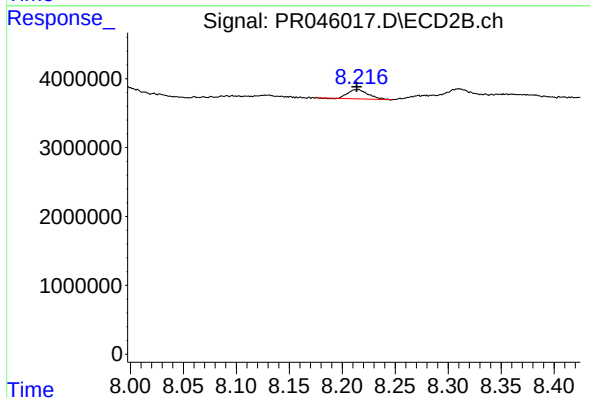
R.T.: 7.968 min
Delta R.T.: -0.030 min
Response: 12690860
Conc: 6.96 ng/ml



#43 AR-1268-3

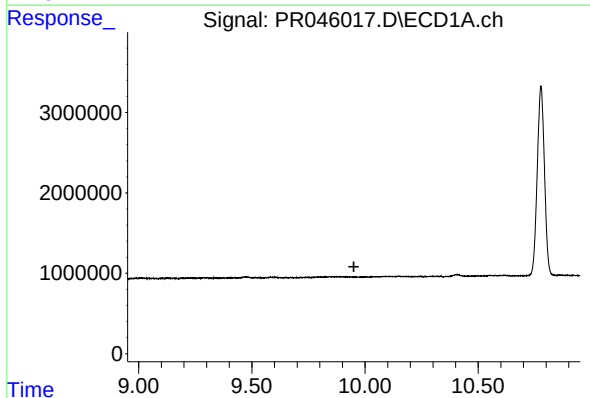
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



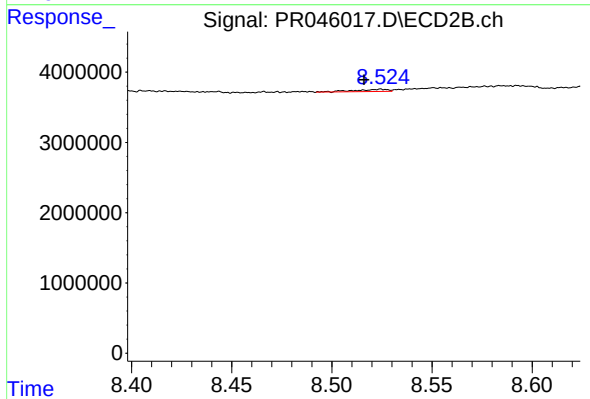
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 1787676
Conc: 1.18 ng/ml



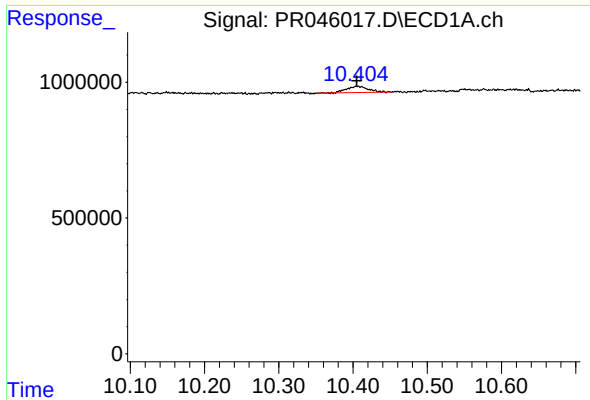
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

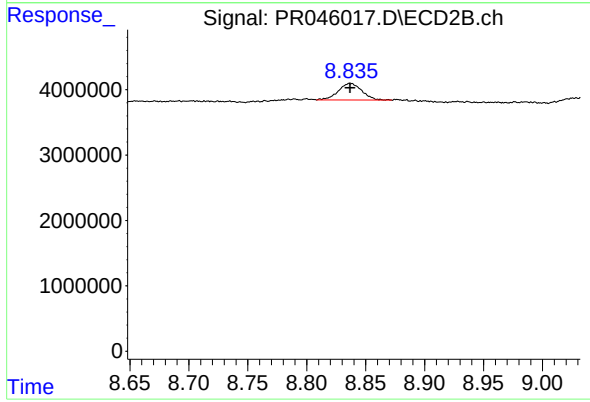
R.T.: 8.524 min
Delta R.T.: 0.008 min
Response: 353093
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 477590
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 3508529
Conc: 0.73 ng/ml