

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 16:09
 Operator : SM\AJ
 Sample : AIBLK99
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:38:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.740	4.005	17648811	80111533	13.296	13.244
2)	SA Decachlor...	10.663	9.123	134.9E6	390.7E6	42.263	36.220
Target Compounds							
3)	L1 AR-1016-1	0.000	5.084	0	717712	N.D.	4.871 #
4)	L1 AR-1016-2	0.000	5.125	0	500387	N.D.	2.430 #
5)	L1 AR-1016-3	0.000	5.342f	0	338785	N.D.	2.863 #
6)	L1 AR-1016-4	0.000	5.342	0	338785	N.D.	3.478 #
7)	L1 AR-1016-5	0.000	5.566	0	361782	N.D.	2.602 #
8)	L2 AR-1221-1	0.000	4.256f	0	119728	N.D.	2.089 #
9)	L2 AR-1221-2	0.000	4.308	0	640125	N.D.	18.355 #
10)	L2 AR-1221-3	0.000	4.419f	0	79991	N.D.	0.754 #
11)	L3 AR-1232-1	0.000	4.419f	0	79991	N.D.	0.992 #
12)	L3 AR-1232-2	0.000	5.125	0	500387	N.D.	5.145 #
13)	L3 AR-1232-3	0.000	5.342f	0	338785	N.D.	7.545 #
14)	L3 AR-1232-4	0.000	5.378	0	1468100	N.D.	35.050 #
15)	L3 AR-1232-5	0.000	5.566	0	361782	N.D.	6.763 #
16)	L4 AR-1242-1	0.000	5.084	0	717712	N.D.	6.401 #
17)	L4 AR-1242-2	0.000	5.125	0	500387	N.D.	3.130 #
18)	L4 AR-1242-3	0.000	5.342f	0	338785	N.D.	3.735 #
19)	L4 AR-1242-4	0.000	5.378	0	1468100	N.D.	15.601 #
20)	L4 AR-1242-5	0.000	5.916	0	1646726	N.D.	9.707 #
21)	L5 AR-1248-1	0.000	5.084	0	717712	N.D.	8.515 #
22)	L5 AR-1248-2	0.000	5.342	0	338785	N.D.	2.785 #
23)	L5 AR-1248-3	0.000	5.378	0	1468100	N.D.	11.580 #
24)	L5 AR-1248-4	0.000	5.566	0	361782	N.D.	2.155 #
25)	L5 AR-1248-5	0.000	5.935	0	6393634	N.D.	29.365 #
26)	L6 AR-1254-1	0.000	5.916	0	1646726	N.D.	5.078 #
27)	L6 AR-1254-2	0.000	6.054	0	5804060	N.D.	18.998 #
28)	L6 AR-1254-3	0.000	6.471	0	5321956	N.D.	9.511 #
29)	L6 AR-1254-4	0.000	6.685	0	3066026	N.D.	7.184 #
30)	L6 AR-1254-5	0.000	7.112	0	1870904	N.D.	3.234 #
31)	L7 AR-1260-1	7.522	6.595	310787	5766564	2.624	14.806 #
32)	L7 AR-1260-2	0.000	6.781	0	8139846	N.D.	15.099 #
33)	L7 AR-1260-3	0.000	6.934	0	4235566	N.D.	9.068 #
34)	L7 AR-1260-4	0.000	7.411	0	367574	N.D.	0.867 #
35)	L7 AR-1260-5	0.000	7.649	0	2235410	N.D.	1.835 #
36)	L8 AR-1262-1	0.000	7.112	0	1870904	N.D.	5.590 #
37)	L8 AR-1262-2	0.000	7.649	0	2235410	N.D.	1.619 #
38)	L8 AR-1262-3	0.000	7.942	0	496639	N.D.	0.868 #
39)	L8 AR-1262-4	0.000	7.998	0	1152459	N.D.	1.137 #
40)	L8 AR-1262-5	0.000	8.509	0	1048916	N.D.	1.874 #
41)	L9 AR-1268-1	0.000	7.942	0	496639	N.D.	0.293 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 16:09
Operator : SM\AJ
Sample : AIBLK99
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK99

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:38:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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	7.998	0	1152459	N.D.	0.737 #
43) L9	AR-1268-3	0.000	8.217	0	2349617	N.D.	1.776 #
44) L9	AR-1268-4	0.000	8.509	0	1048916	N.D.	1.748 #
45) L9	AR-1268-5	0.000	8.839	0	2252545	N.D.	0.511 #

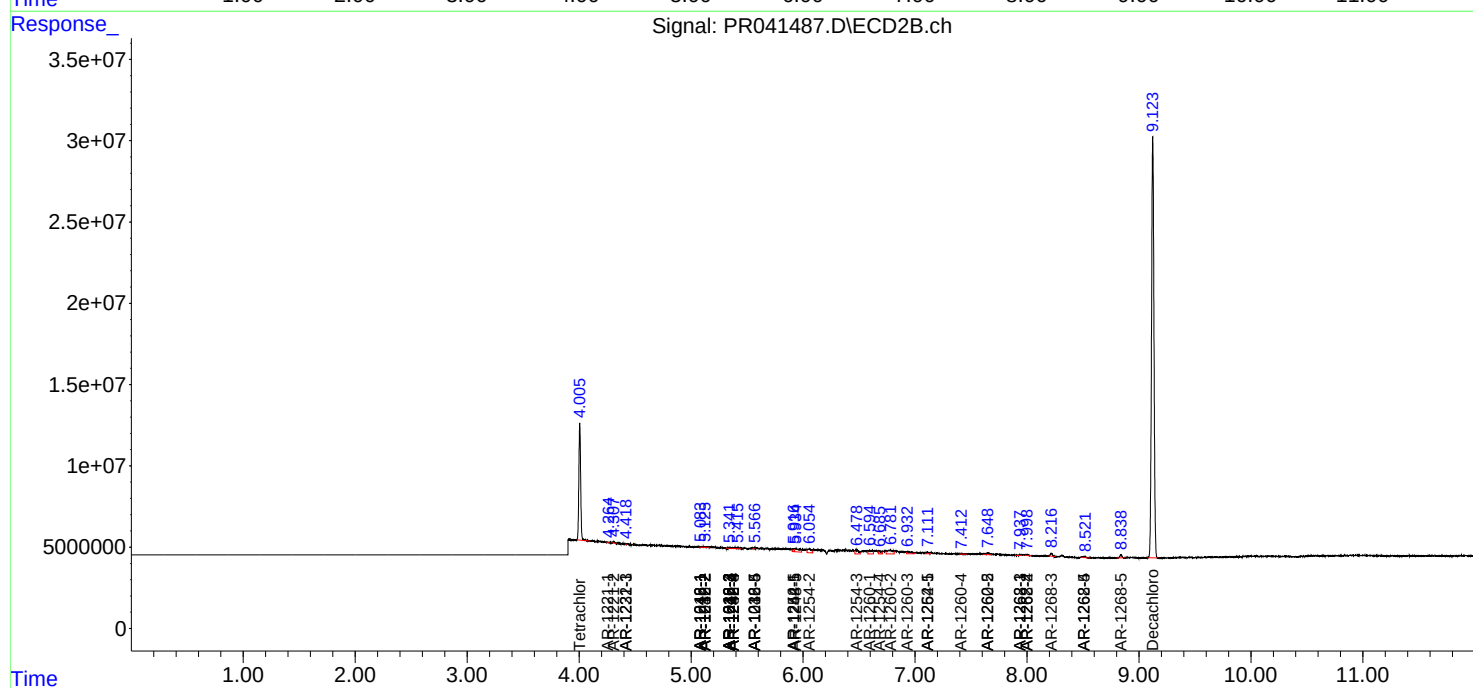
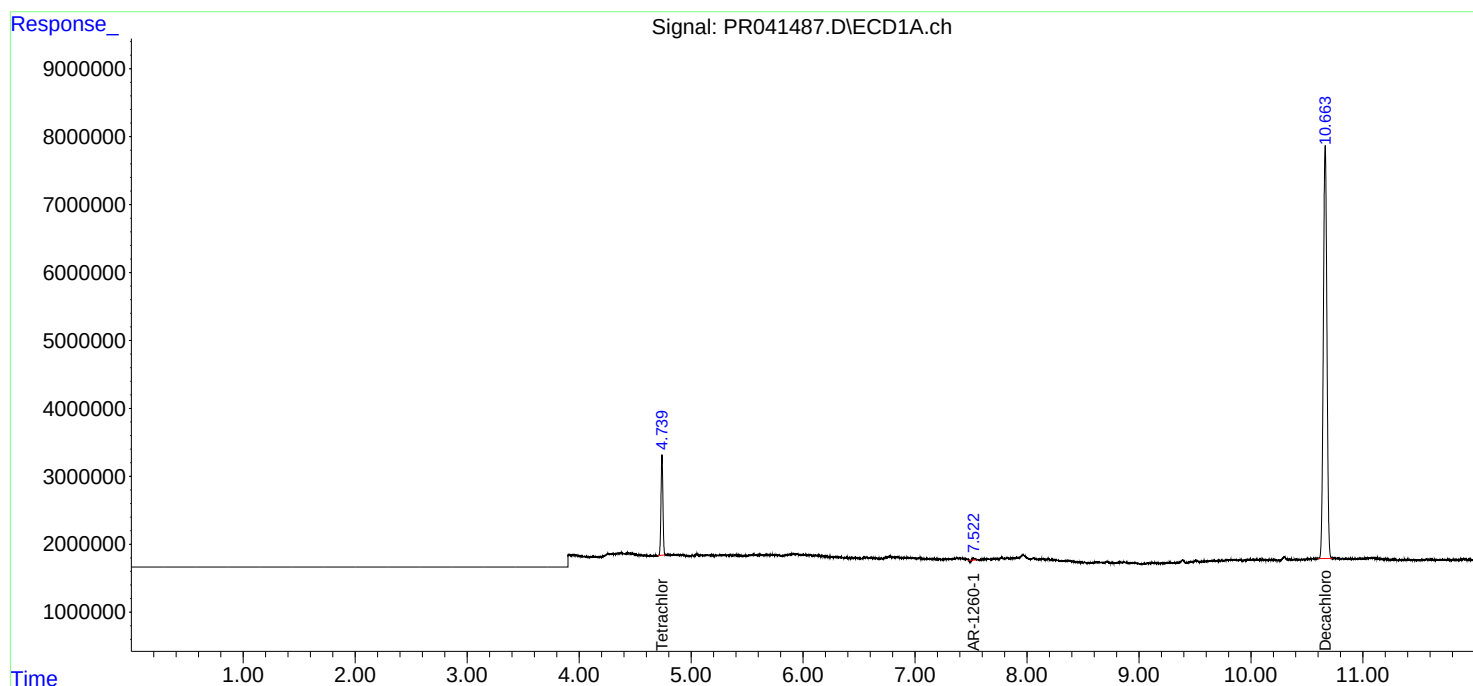
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

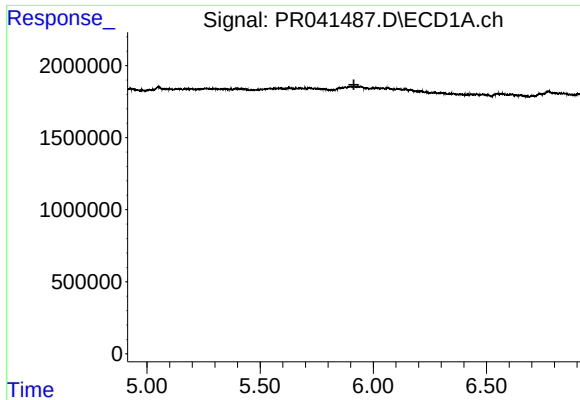
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 16:09
Operator : SM\AJ
Sample : AIBLK99
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:38:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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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

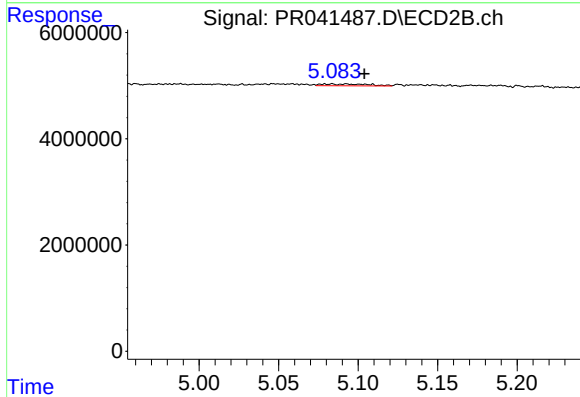




#3 AR-1016-1

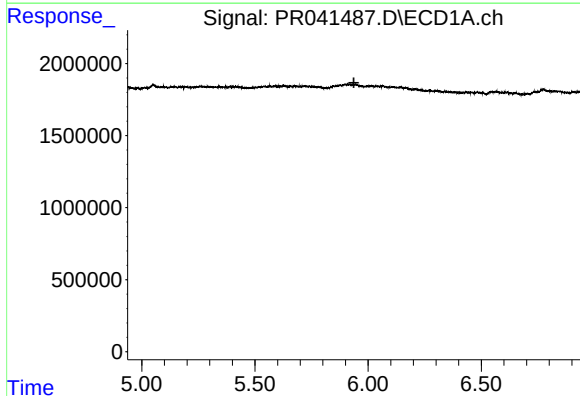
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



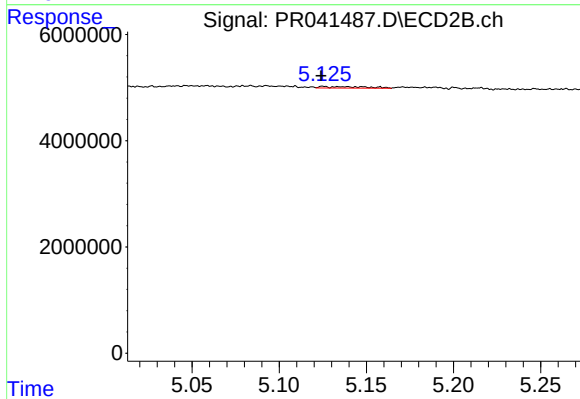
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.020 min
Response: 717712
Conc: 4.87 ng/ml



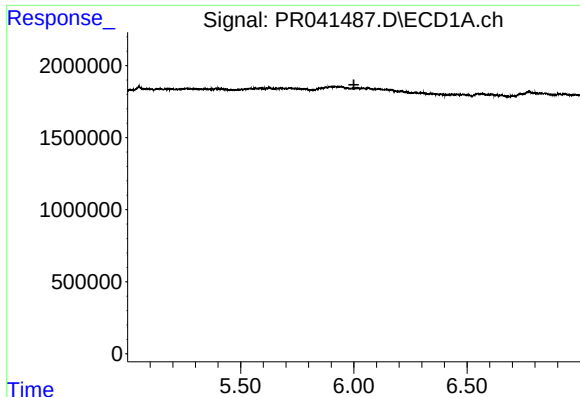
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

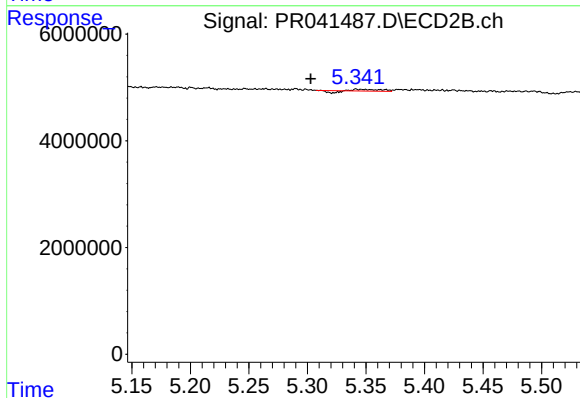
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 500387
Conc: 2.43 ng/ml



#5 AR-1016-3

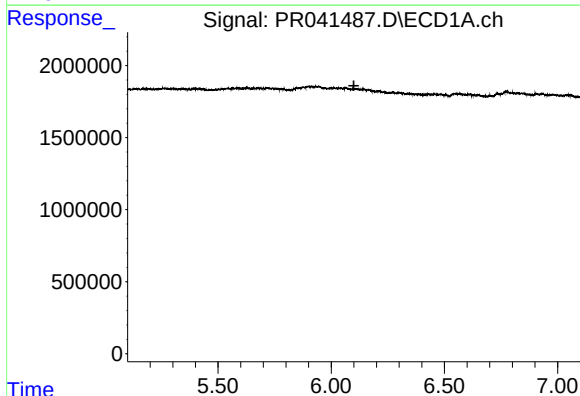
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



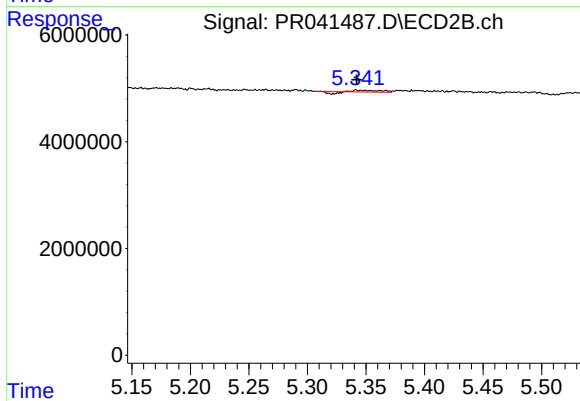
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.039 min
Response: 338785
Conc: 2.86 ng/ml



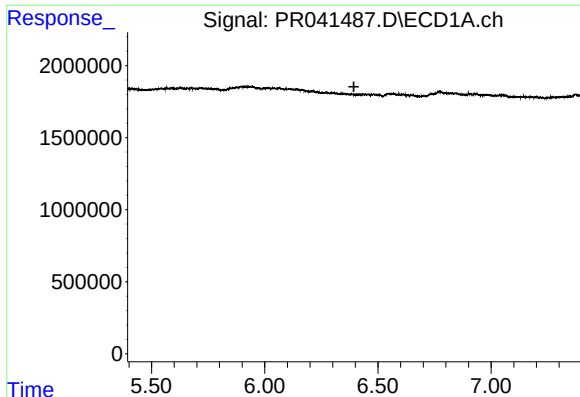
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

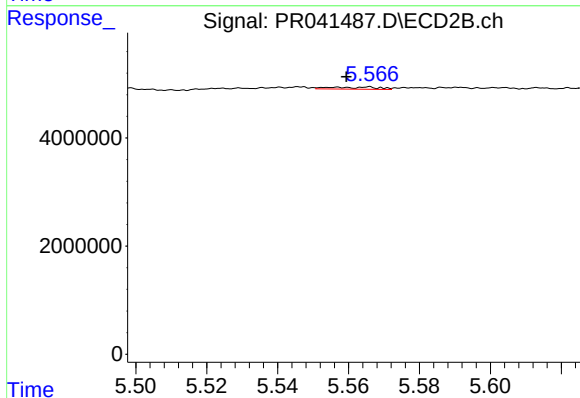
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 338785
Conc: 3.48 ng/ml



#7 AR-1016-5

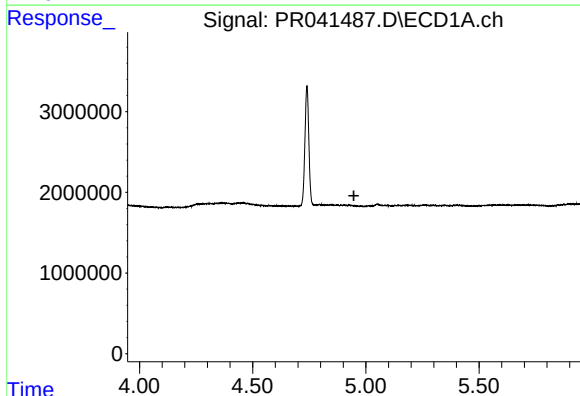
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



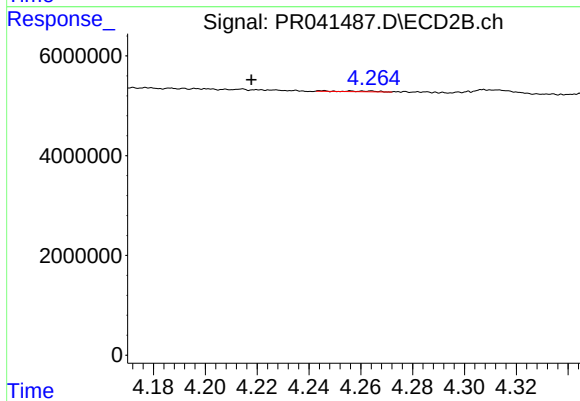
#7 AR-1016-5

R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 361782
Conc: 2.60 ng/ml



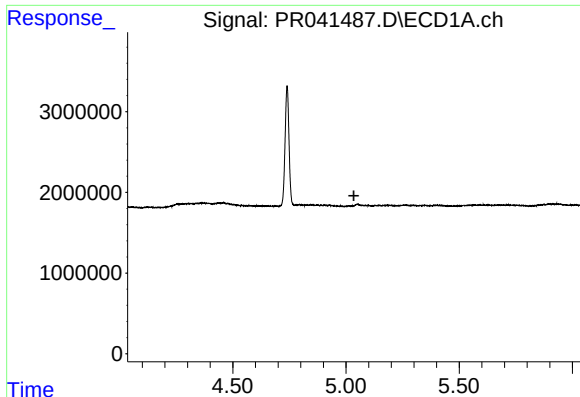
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

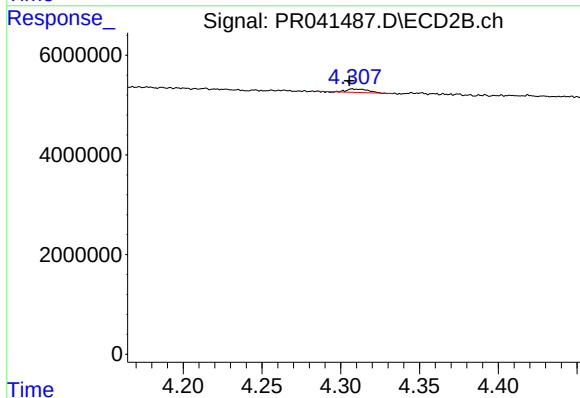
R.T.: 4.256 min
Delta R.T.: 0.038 min
Response: 119728
Conc: 2.09 ng/ml



#9 AR-1221-2

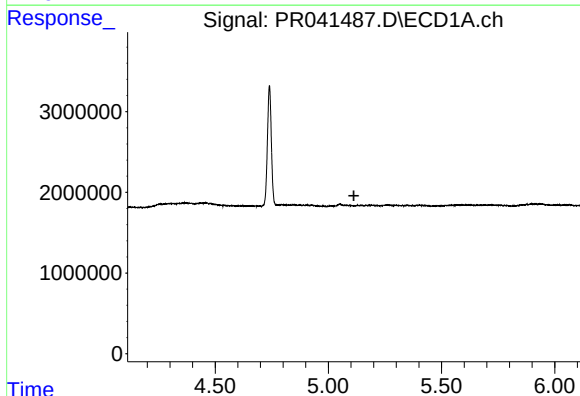
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



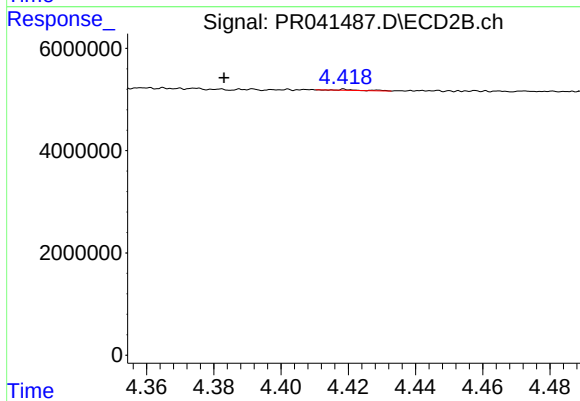
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: 0.002 min
Response: 640125
Conc: 18.36 ng/ml



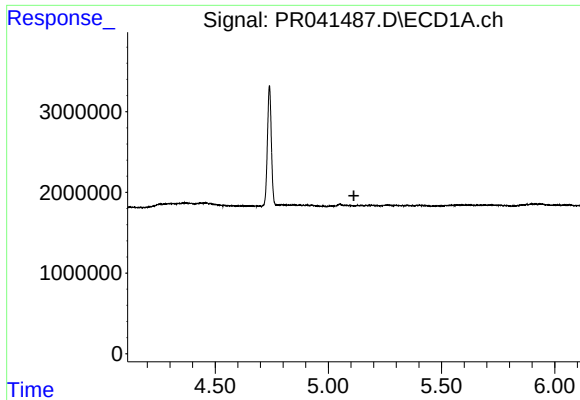
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

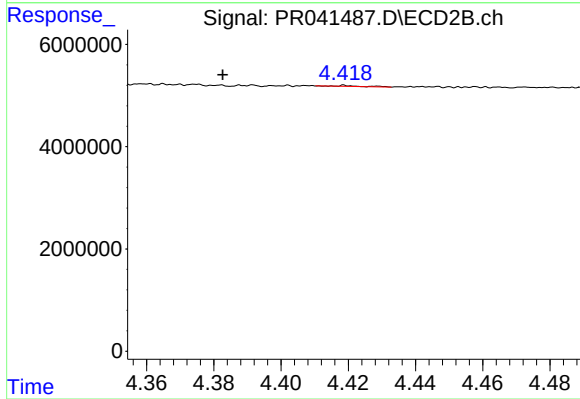
R.T.: 4.419 min
Delta R.T.: 0.036 min
Response: 79991
Conc: 0.75 ng/ml



#11 AR-1232-1

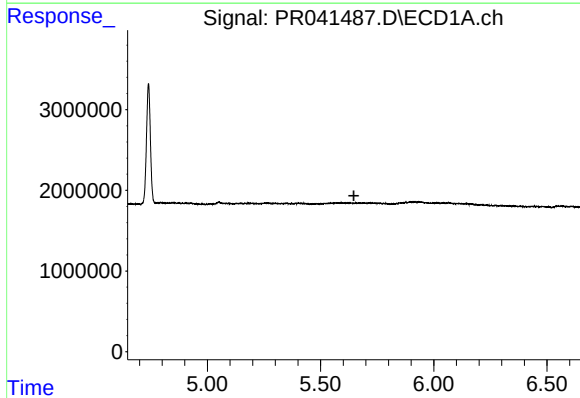
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



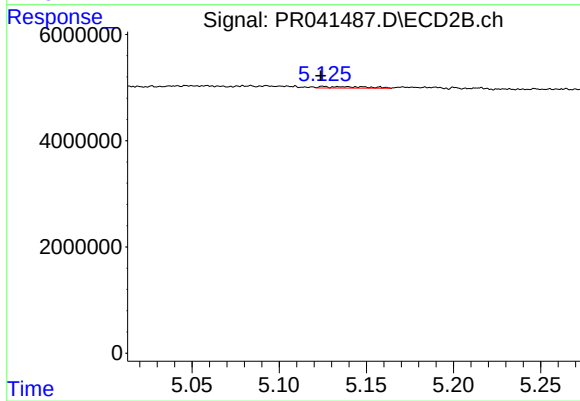
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: 0.036 min
Response: 79991
Conc: 0.99 ng/ml



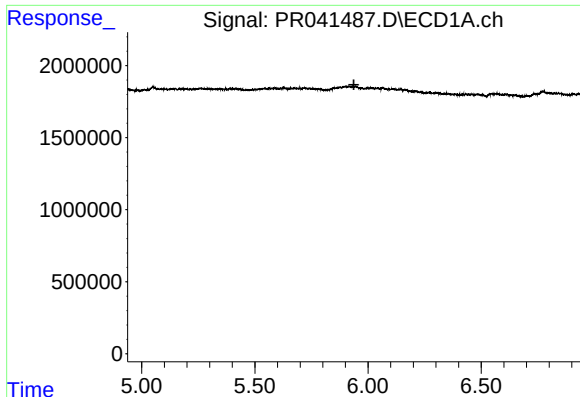
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

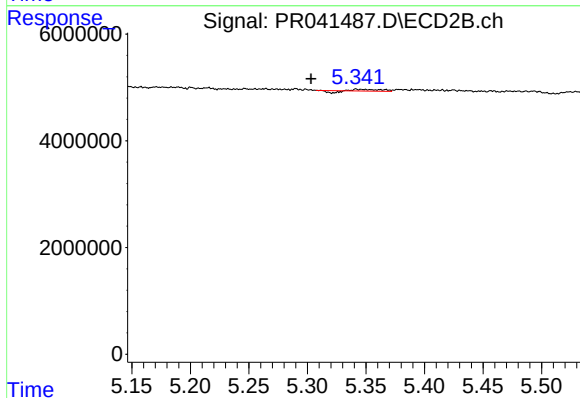
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 500387
Conc: 5.15 ng/ml



#13 AR-1232-3

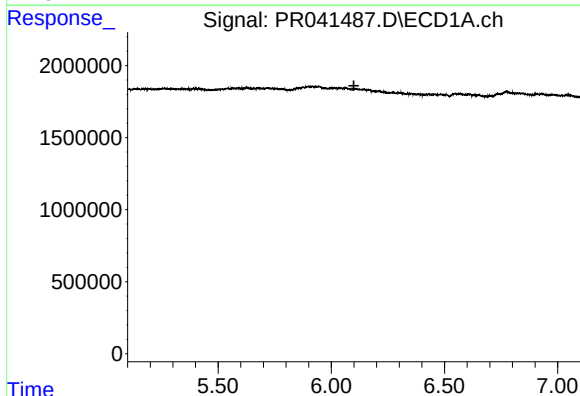
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



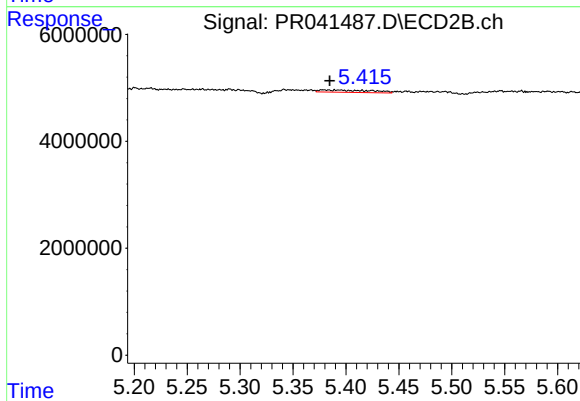
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: 0.039 min
Response: 338785
Conc: 7.54 ng/ml



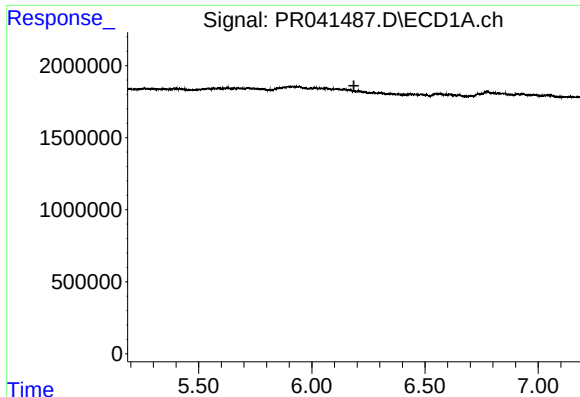
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

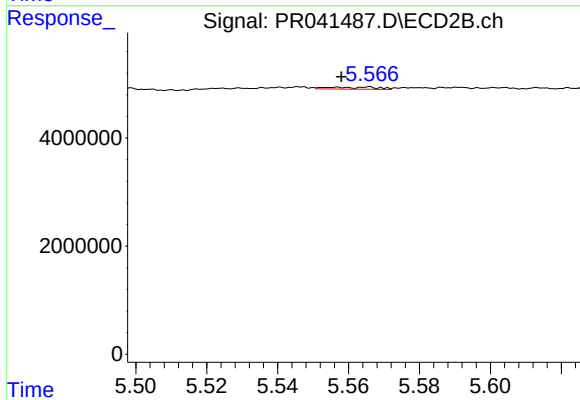
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 1468100
Conc: 35.05 ng/ml



#15 AR-1232-5

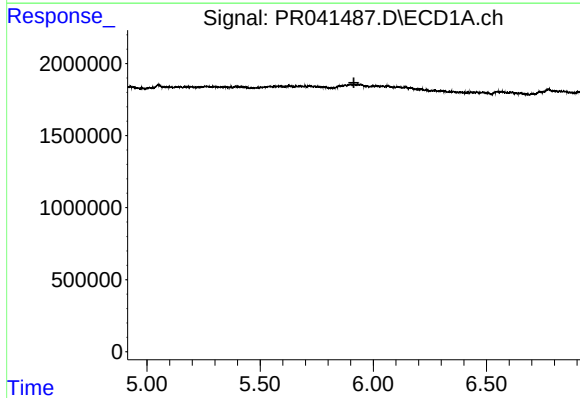
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



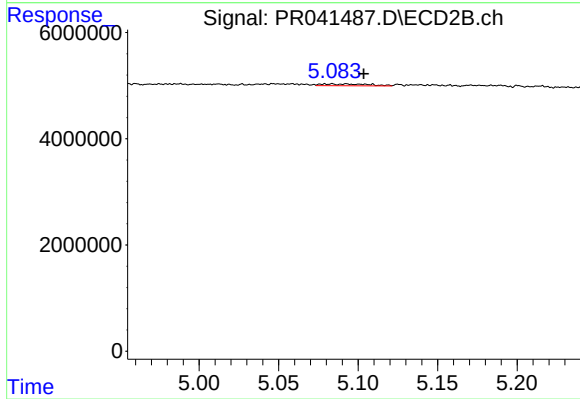
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 361782
Conc: 6.76 ng/ml



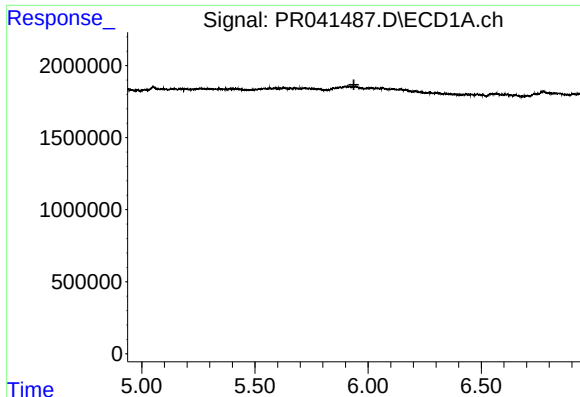
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

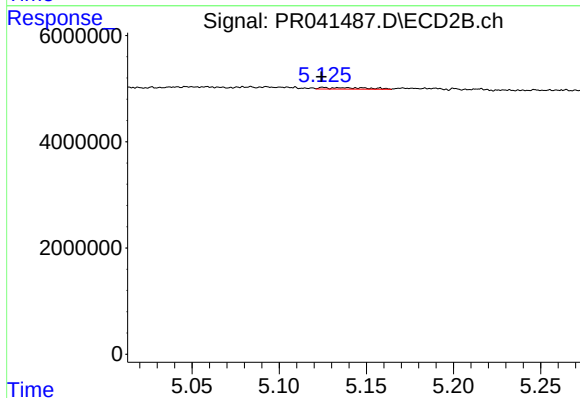
R.T.: 5.084 min
Delta R.T.: -0.020 min
Response: 717712
Conc: 6.40 ng/ml



#17 AR-1242-2

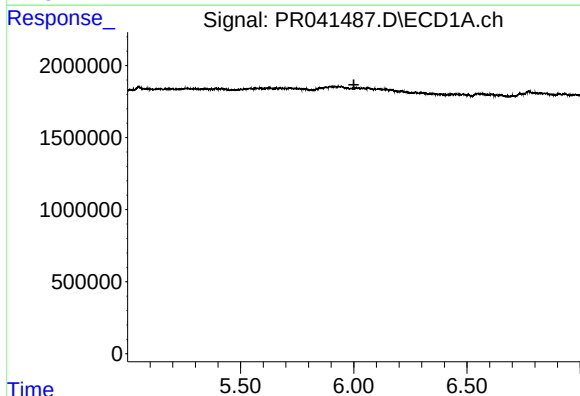
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



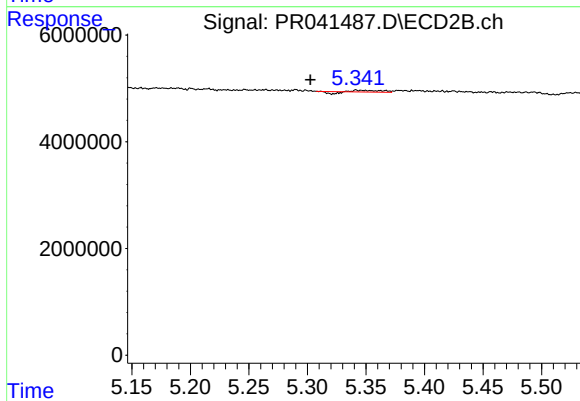
#17 AR-1242-2

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 500387
Conc: 3.13 ng/ml



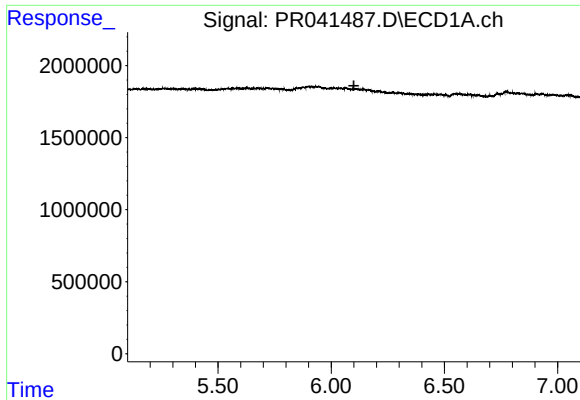
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

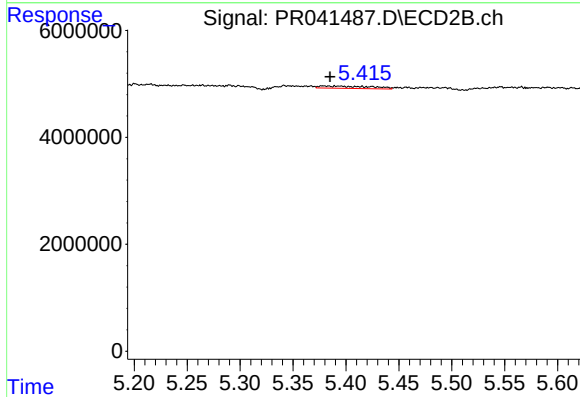
R.T.: 5.342 min
Delta R.T.: 0.039 min
Response: 338785
Conc: 3.73 ng/ml



#19 AR-1242-4

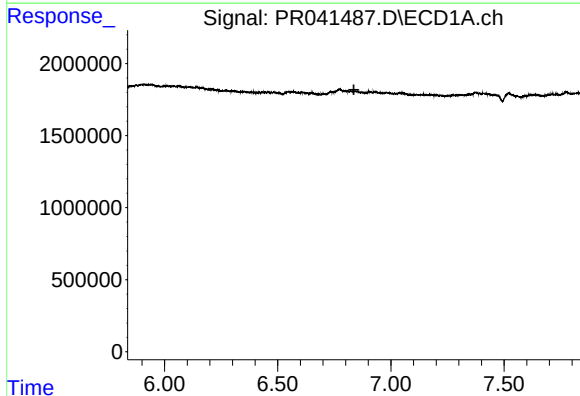
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



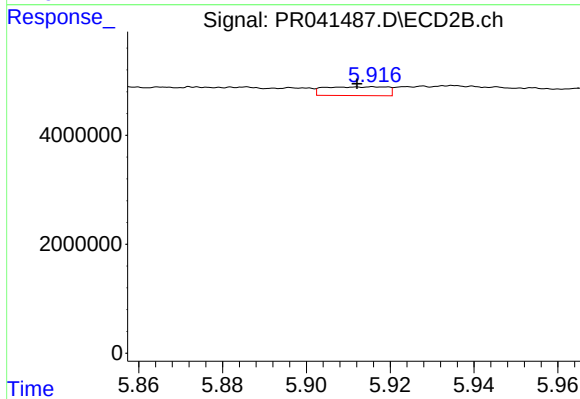
#19 AR-1242-4

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 1468100
Conc: 15.60 ng/ml



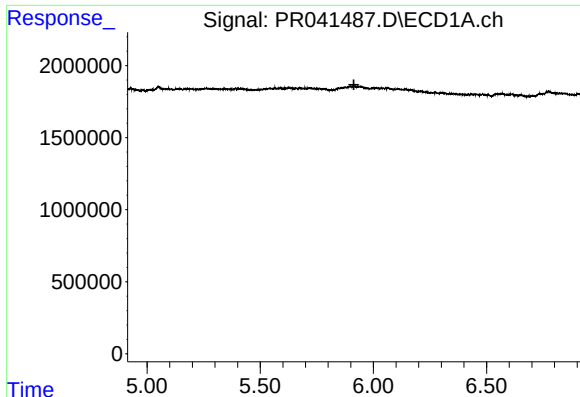
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#20 AR-1242-5

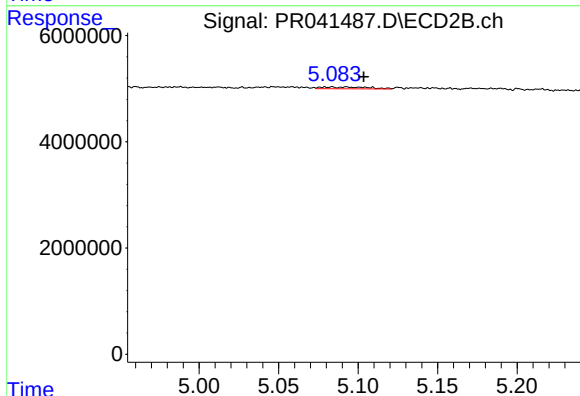
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 1646726
Conc: 9.71 ng/ml



#21 AR-1248-1

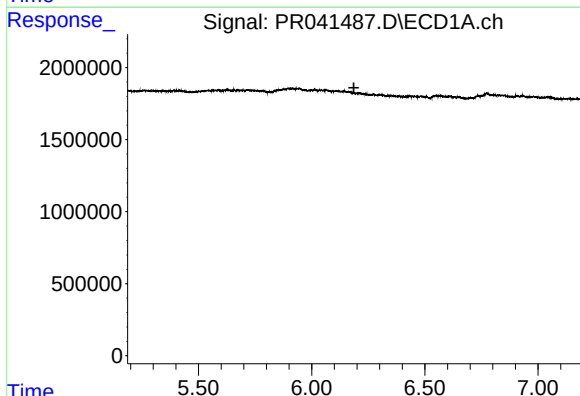
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



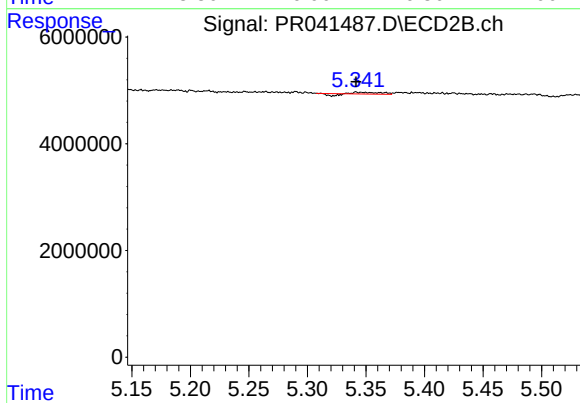
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: -0.020 min
Response: 717712
Conc: 8.52 ng/ml



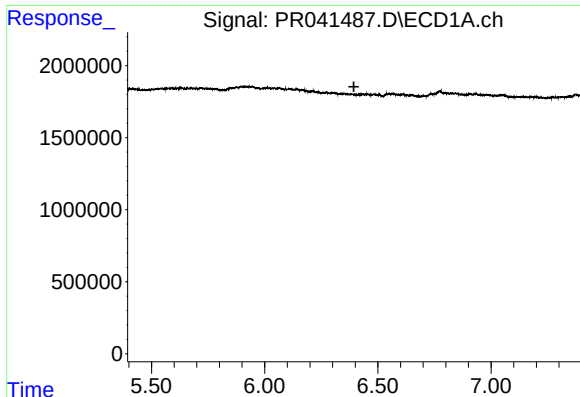
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

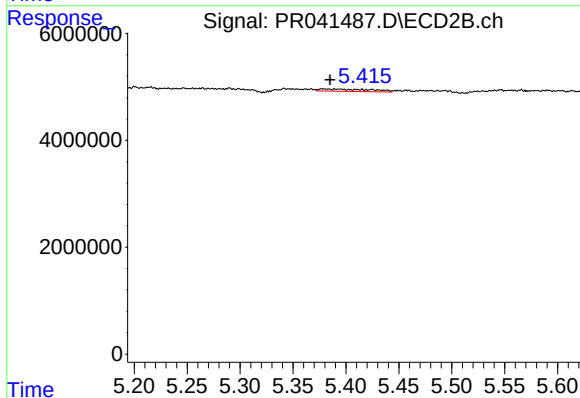
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 338785
Conc: 2.79 ng/ml



#23 AR-1248-3

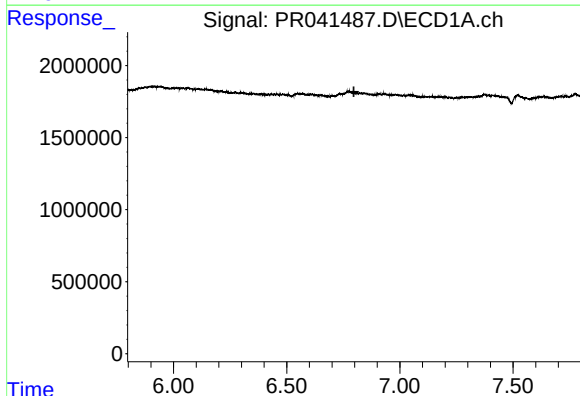
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



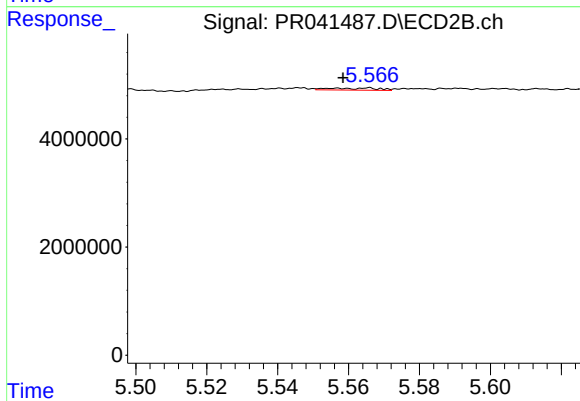
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 1468100
Conc: 11.58 ng/ml



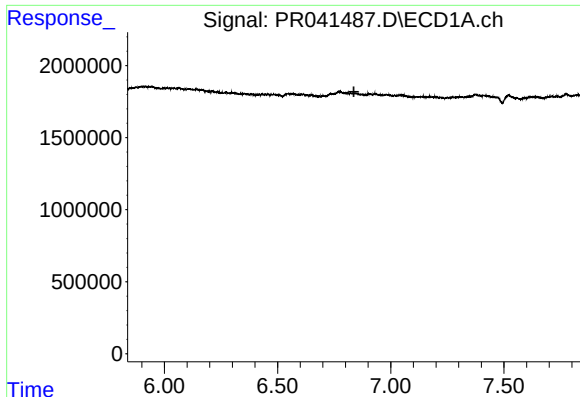
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 AR-1248-4

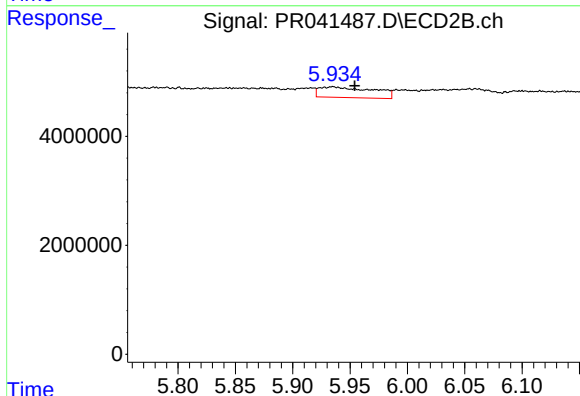
R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 361782
Conc: 2.16 ng/ml



#25 AR-1248-5

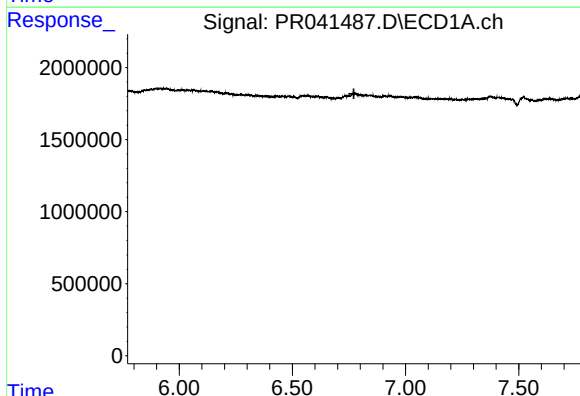
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



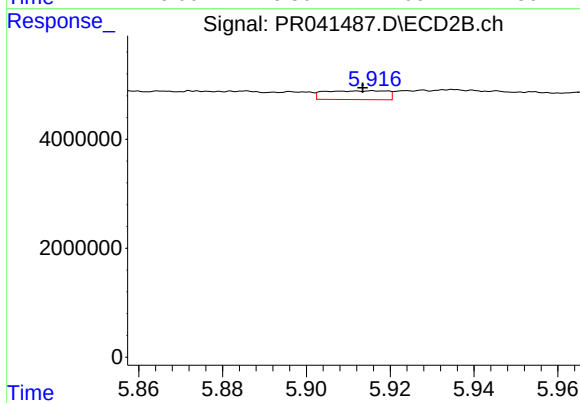
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: -0.019 min
Response: 6393634
Conc: 29.36 ng/ml



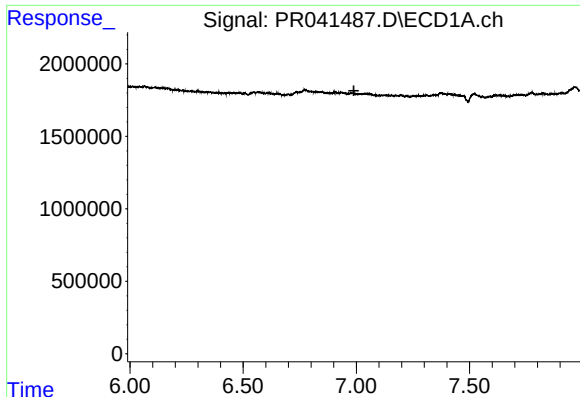
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

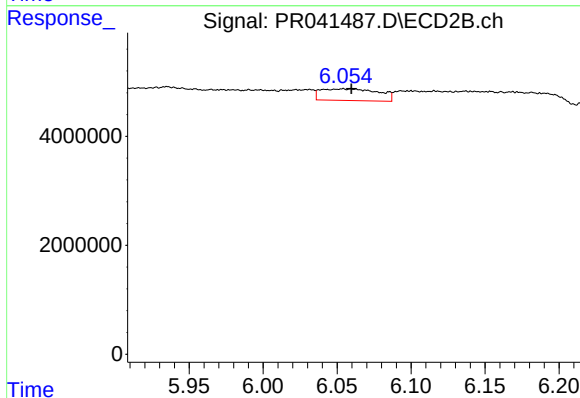
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 1646726
Conc: 5.08 ng/ml



#27 AR-1254-2

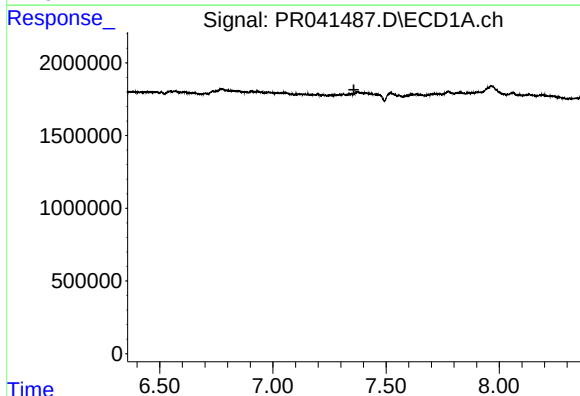
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



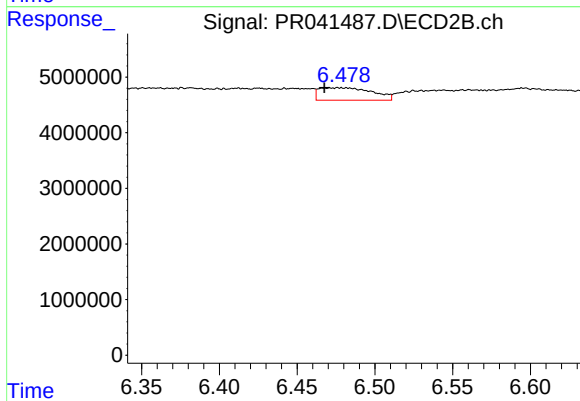
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 5804060
Conc: 19.00 ng/ml



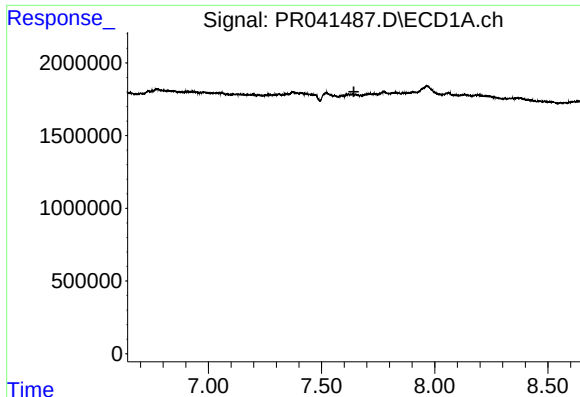
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

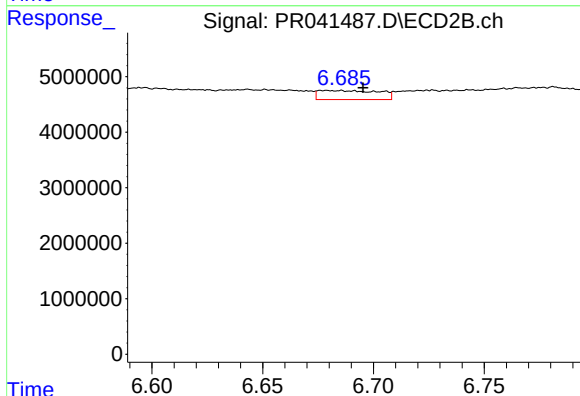
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 5321956
Conc: 9.51 ng/ml



#29 AR-1254-4

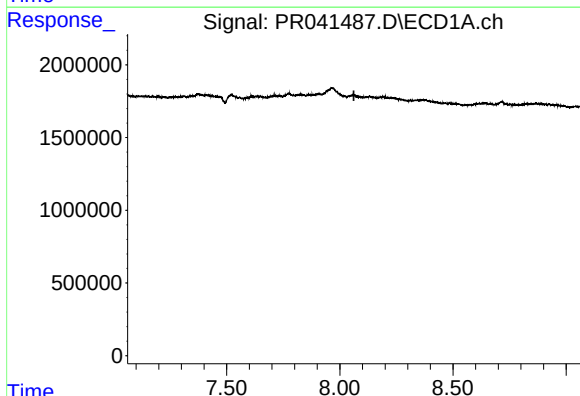
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



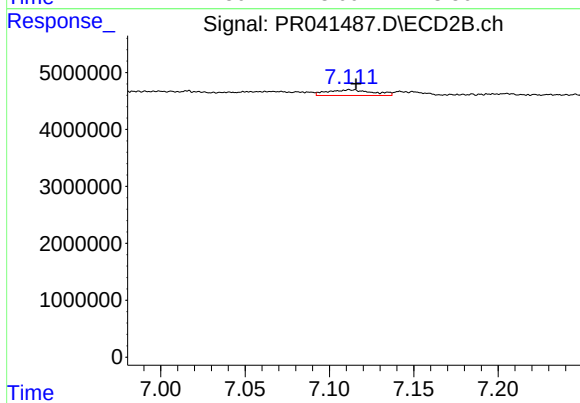
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 3066026
Conc: 7.18 ng/ml



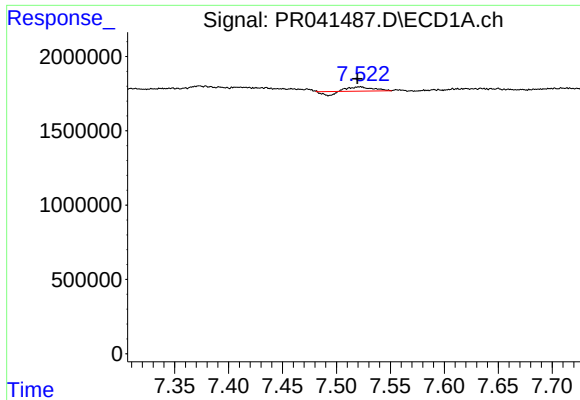
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

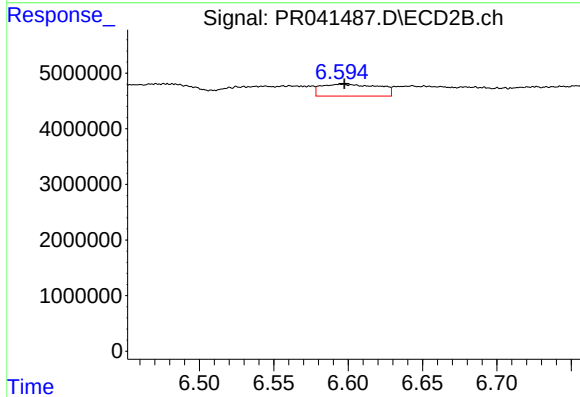
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 1870904
Conc: 3.23 ng/ml



#31 AR-1260-1

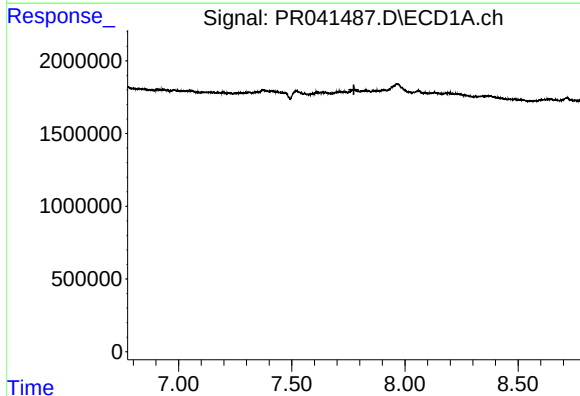
R.T.: 7.522 min
Delta R.T.: 0.002 min
Response: 310787
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK99



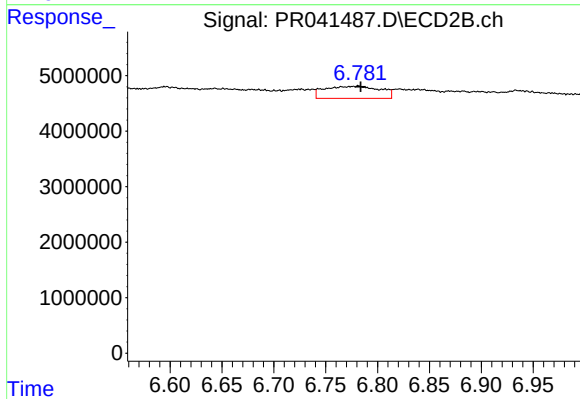
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 5766564
Conc: 14.81 ng/ml



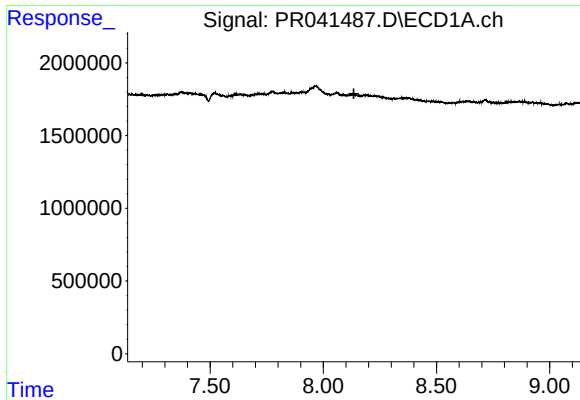
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

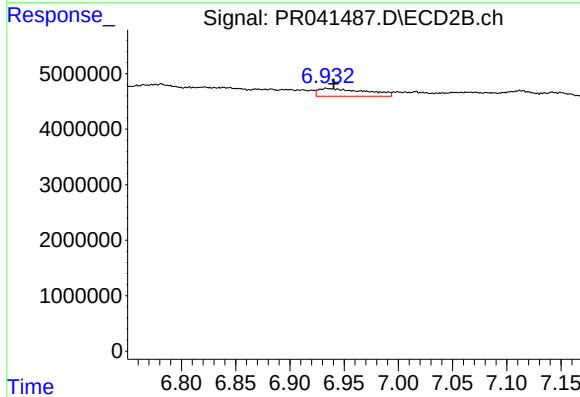
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 8139846
Conc: 15.10 ng/ml



#33 AR-1260-3

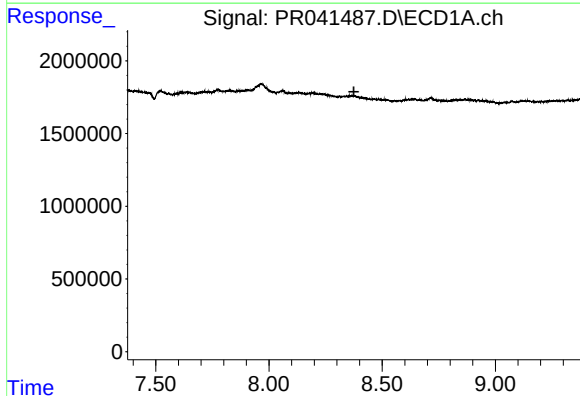
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



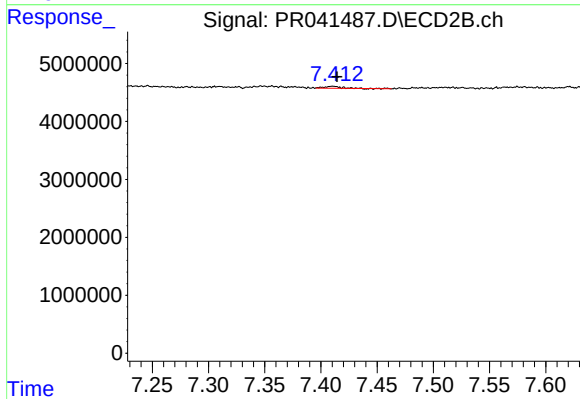
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 4235566
Conc: 9.07 ng/ml



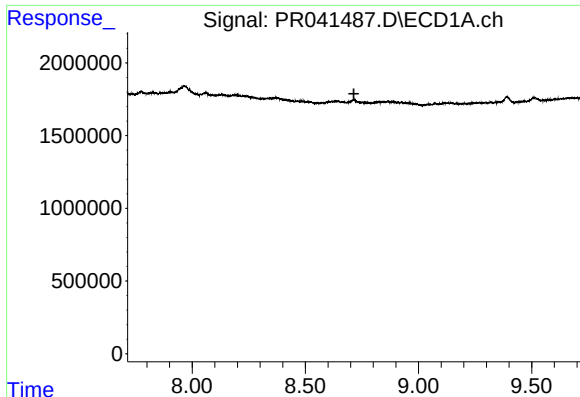
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

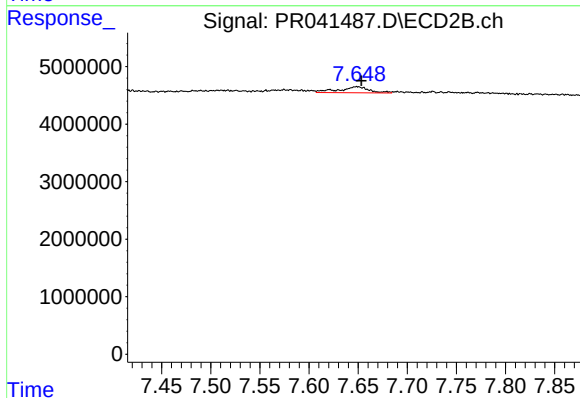
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 367574
Conc: 0.87 ng/ml



#35 AR-1260-5

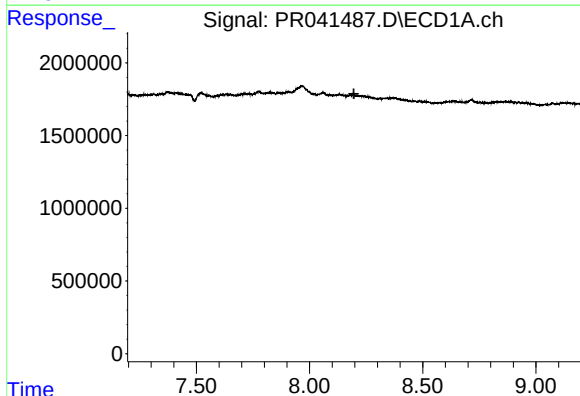
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



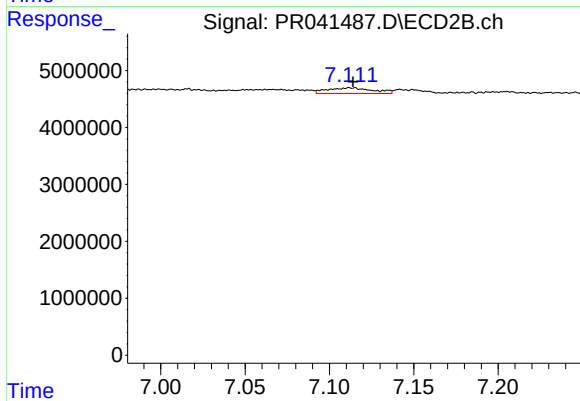
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 2235410
Conc: 1.84 ng/ml



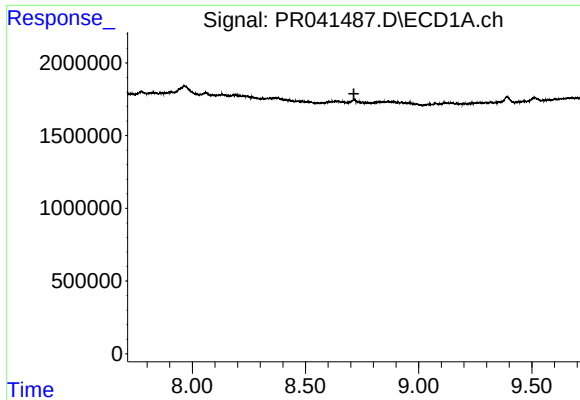
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

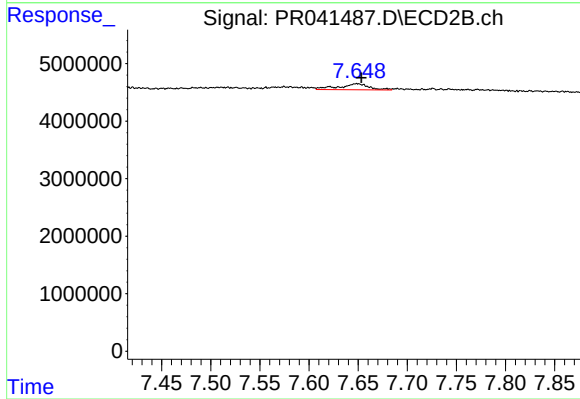
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 1870904
Conc: 5.59 ng/ml



#37 AR-1262-2

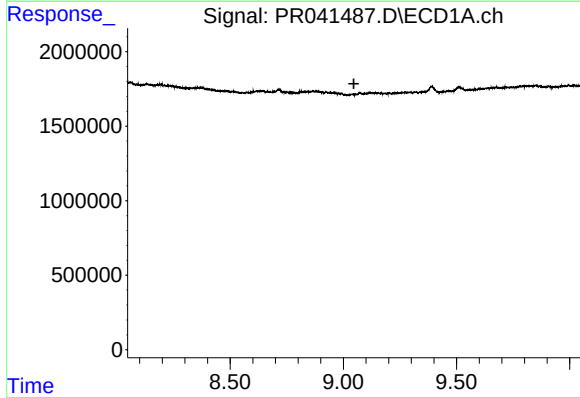
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



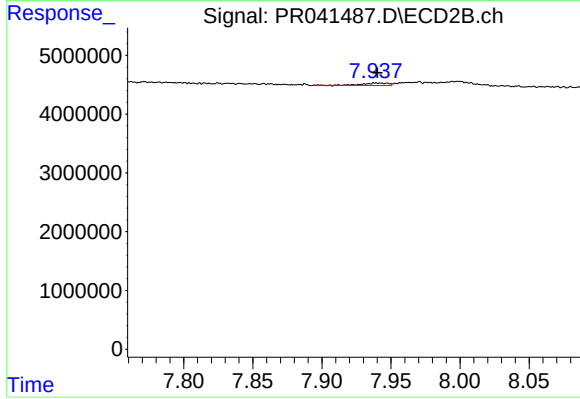
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 2235410
Conc: 1.62 ng/ml



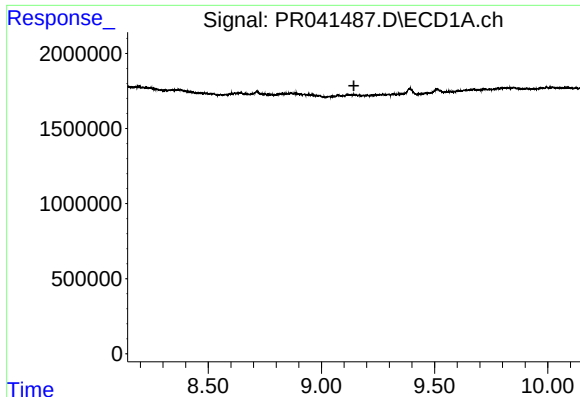
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

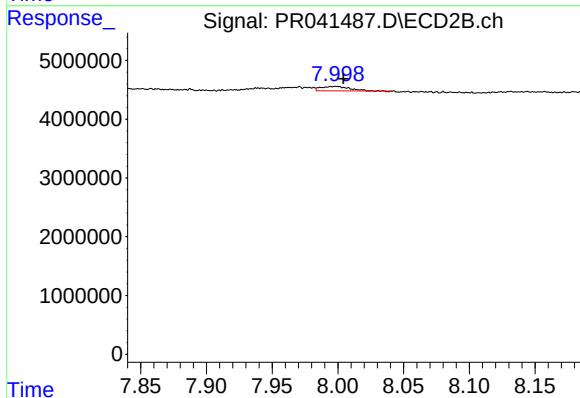
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 496639
Conc: 0.87 ng/ml



#39 AR-1262-4

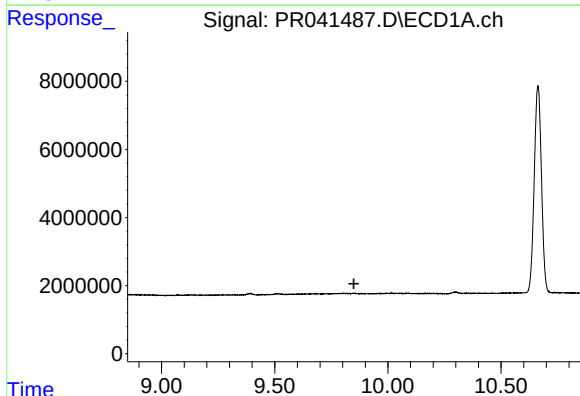
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



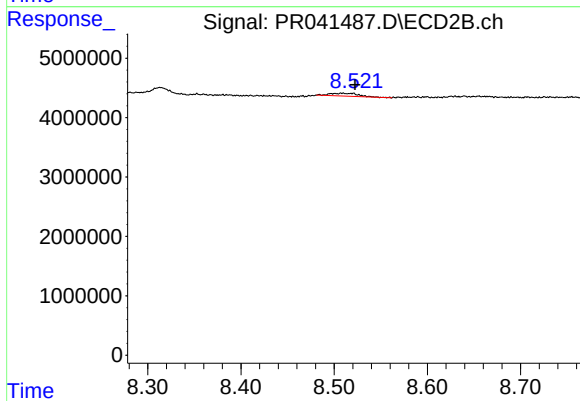
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 1152459
Conc: 1.14 ng/ml



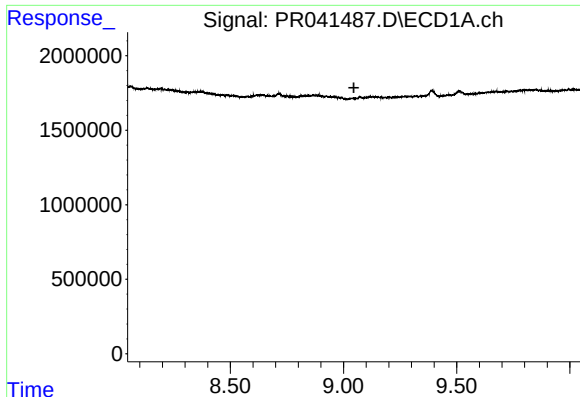
#40 AR-1262-5

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



#40 AR-1262-5

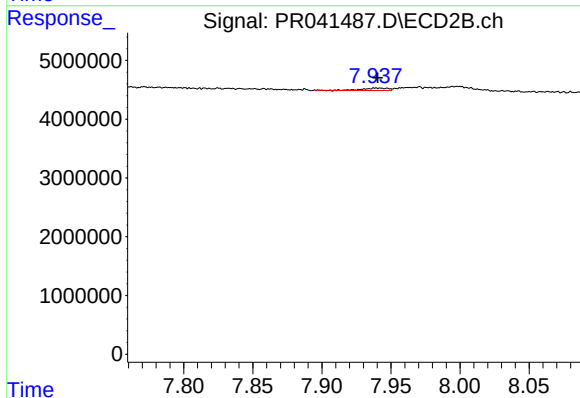
R.T.: 8.509 min
Delta R.T.: -0.014 min
Response: 1048916
Conc: 1.87 ng/ml



#41 AR-1268-1

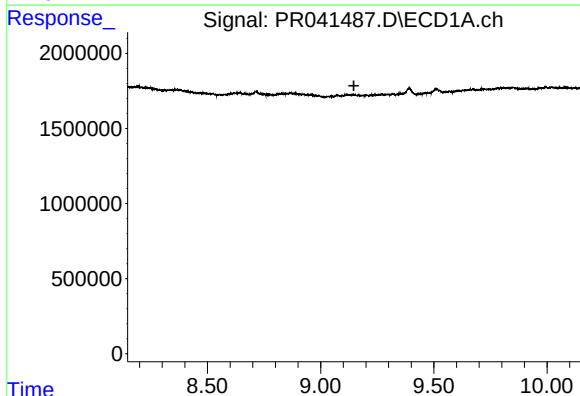
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



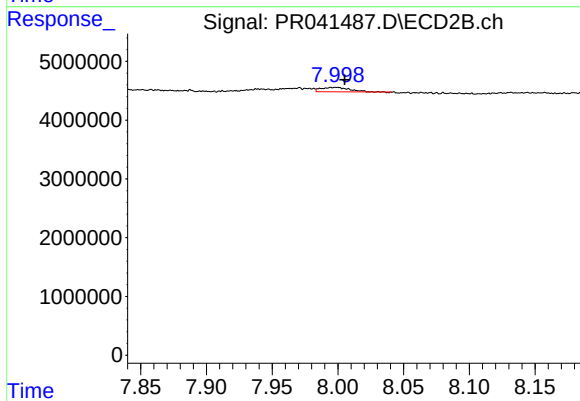
#41 AR-1268-1

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 496639
Conc: 0.29 ng/ml



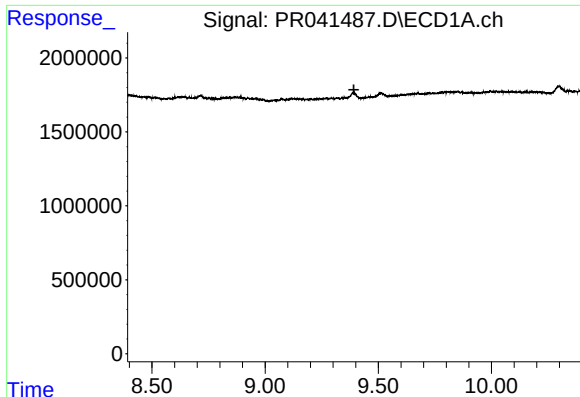
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

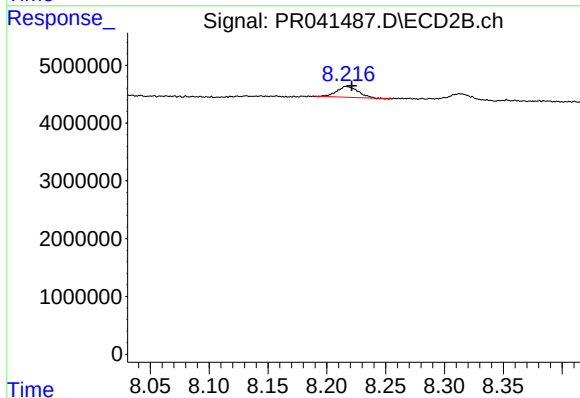
R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 1152459
Conc: 0.74 ng/ml



#43 AR-1268-3

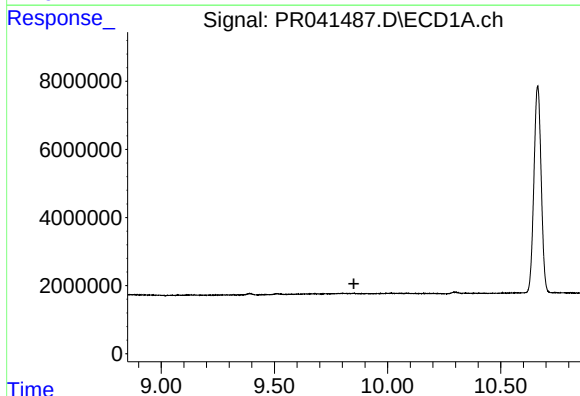
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



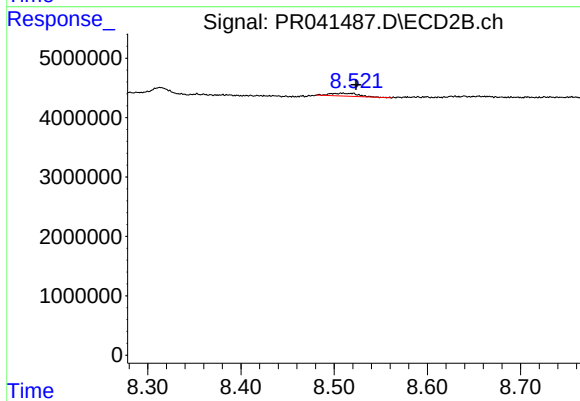
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 2349617
Conc: 1.78 ng/ml



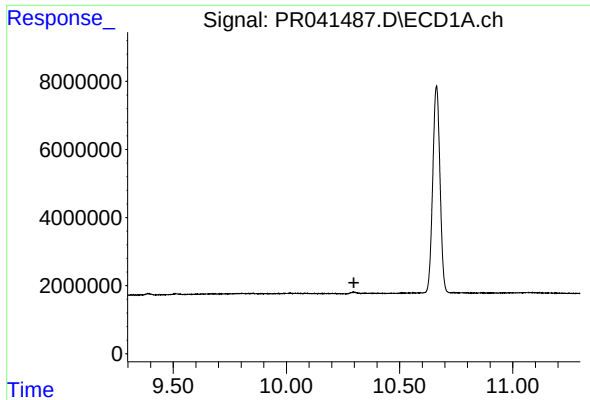
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

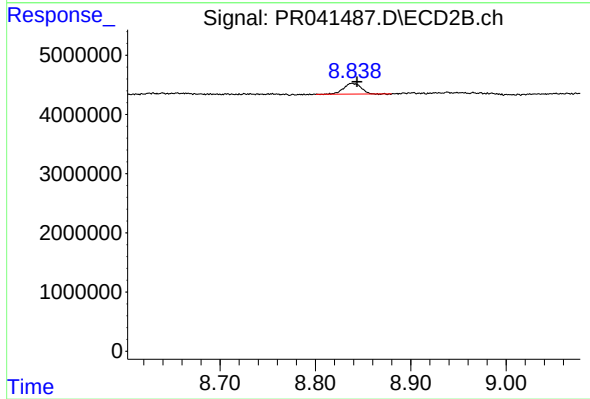
R.T.: 8.509 min
Delta R.T.: -0.015 min
Response: 1048916
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK99



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 2252545
Conc: 0.51 ng/ml