

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 11:51
 Operator : SM\AJ
 Sample : K4810-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:41:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.992	38128569	164.7E6	12.407	12.368
2)	SA Decachlor...	10.644	9.118	83835770	259.3E6	30.123	26.530
Target Compounds							
3)	L1 AR-1016-1	0.000	5.094	0	14197157	N.D.	53.638 #
4)	L1 AR-1016-2	0.000	5.094	0	14197157	N.D.	38.682 #
5)	L1 AR-1016-3	0.000	5.291	0	2508806	N.D.	12.348 #
6)	L1 AR-1016-4	0.000	5.331	0	5597394	N.D.	34.274 #
7)	L1 AR-1016-5	0.000	5.547	0	2129578	N.D.	9.163 #
8)	L2 AR-1221-1	0.000	4.179	0	1834810	N.D.	15.291 #
9)	L2 AR-1221-2	0.000	4.299	0	1205526	N.D.	15.699 #
10)	L2 AR-1221-3	0.000	4.434f	0	22286661	N.D.	98.425 #
11)	L3 AR-1232-1	0.000	4.434f	0	22286661	N.D.	164.645 #
12)	L3 AR-1232-2	0.000	5.094	0	14197157	N.D.	109.287 #
13)	L3 AR-1232-3	0.000	5.291	0	2508806	N.D.	34.154 #
14)	L3 AR-1232-4	0.000	5.396	0	5857228	N.D.	88.181 #
15)	L3 AR-1232-5	0.000	5.547	0	2129578	N.D.	25.843 #
16)	L4 AR-1242-1	0.000	5.094	0	14197157	N.D.	81.717 #
17)	L4 AR-1242-2	0.000	5.094	0	14197157	N.D.	59.321 #
18)	L4 AR-1242-3	0.000	5.291	0	2508806	N.D.	18.479 #
19)	L4 AR-1242-4	0.000	5.396	0	5857228	N.D.	42.595 #
20)	L4 AR-1242-5	0.000	5.905	0	4479593	N.D.	19.532 #
21)	L5 AR-1248-1	0.000	5.094	0	14197157	N.D.	102.474 #
22)	L5 AR-1248-2	0.000	5.331	0	5597394	N.D.	28.457 #
23)	L5 AR-1248-3	0.000	5.396	0	5857228	N.D.	28.829 #
24)	L5 AR-1248-4	0.000	5.547	0	2129578	N.D.	8.078 #
25)	L5 AR-1248-5	0.000	5.905f	0	4479593	N.D.	14.175 #
26)	L6 AR-1254-1	0.000	5.905	0	4479593	N.D.	9.357 #
27)	L6 AR-1254-2	0.000	6.053	0	2022849	N.D.	4.581 #
28)	L6 AR-1254-3	7.402f	6.459	5790063	42612666	26.755	56.646 #
29)	L6 AR-1254-4	7.630	6.684	2521544	25123587	15.479	48.046 #
30)	L6 AR-1254-5	0.000	7.109	0	9048033	N.D.	14.162 #
31)	L7 AR-1260-1	7.507	6.600	4615254	17444241	29.897	34.242
32)	L7 AR-1260-2	0.000	6.776	0	31729055	N.D.	49.911 #
33)	L7 AR-1260-3	0.000	6.934	0	12942308	N.D.	22.440 #
36)	L8 AR-1262-1	0.000	7.182	0	1932316	N.D.	2.358 #
39)	L8 AR-1262-4	0.000	8.016	0	9118717	N.D.	8.177 #
40)	L8 AR-1262-5	0.000	8.511	0	3478630	N.D.	6.657 #
42)	L9 AR-1268-2	0.000	8.016	0	9118717	N.D.	6.102 #
44)	L9 AR-1268-4	0.000	8.511	0	3478630	N.D.	6.680 #
45)	L9 AR-1268-5	0.000	8.834	0	4205224	N.D.	1.140 #

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Acq On : 12 Sep 2019 11:51
Operator : SM\AJ
Sample : K4810-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AL1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:41:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

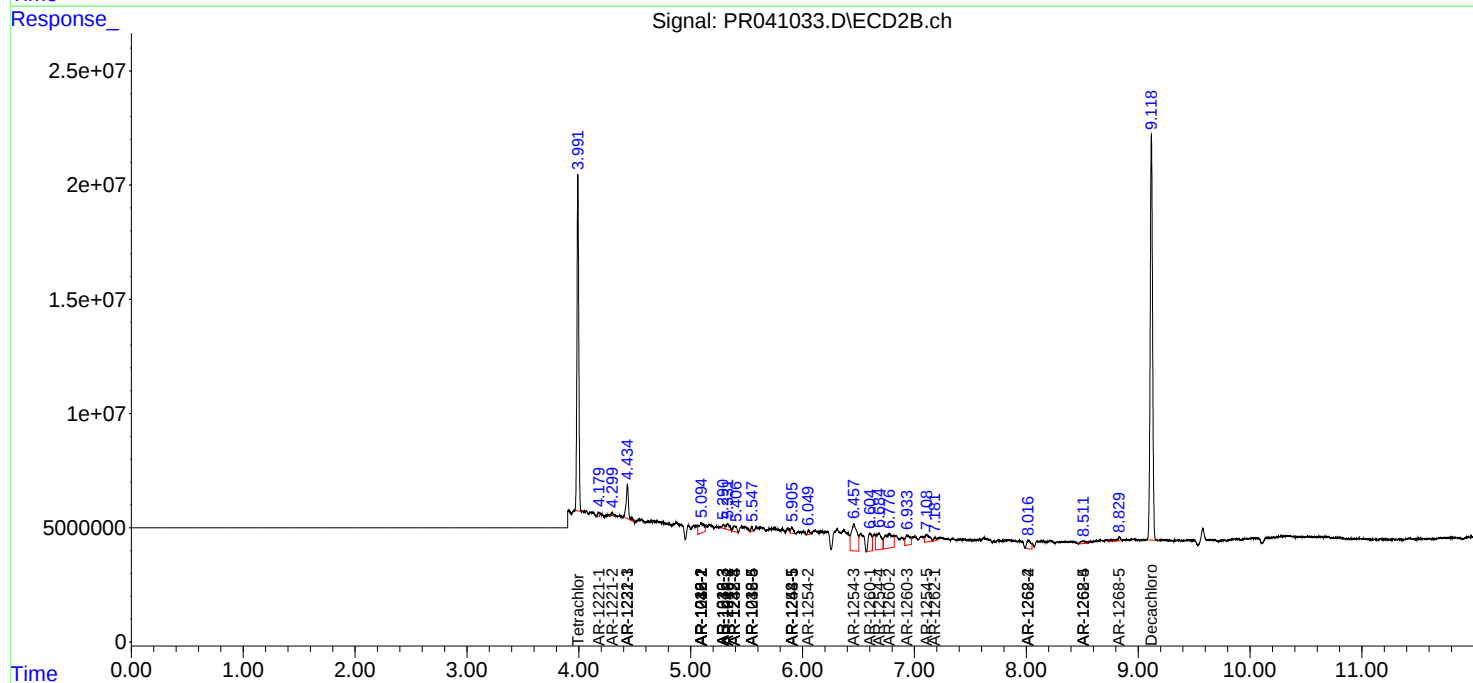
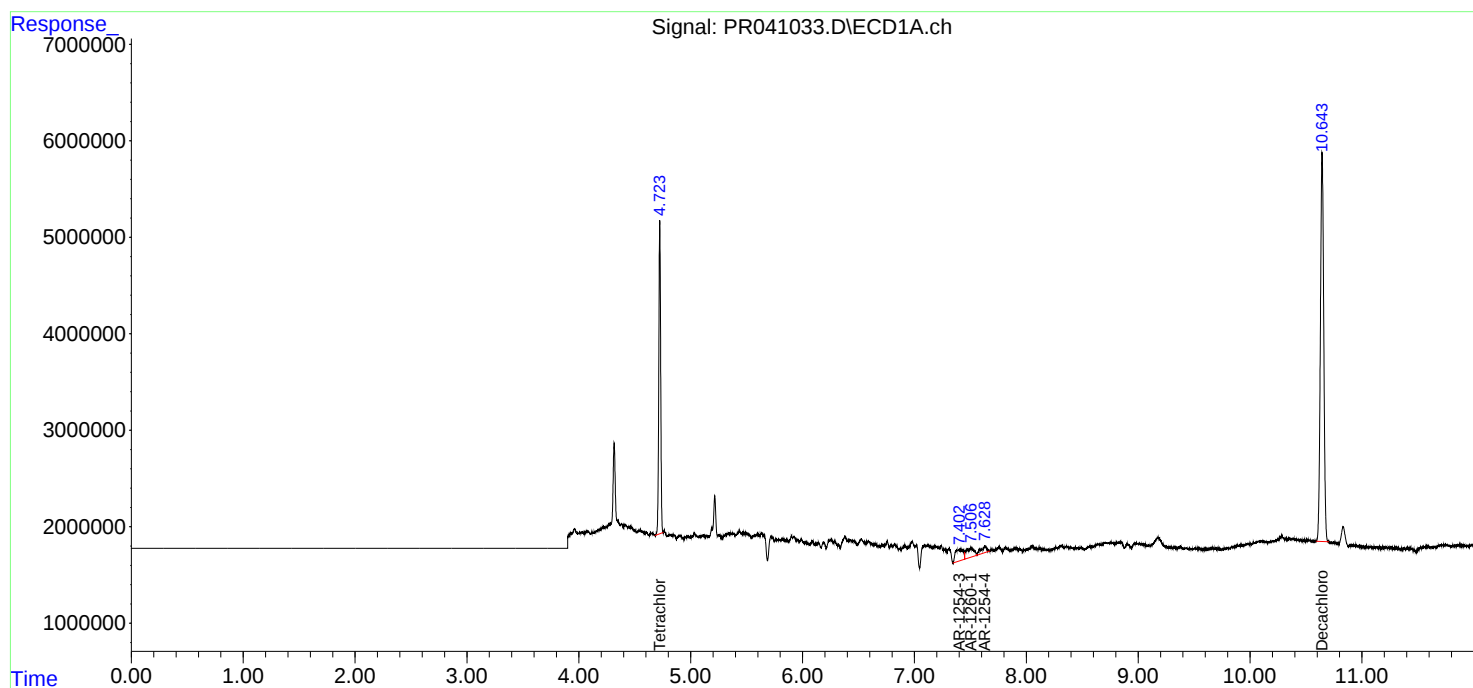
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

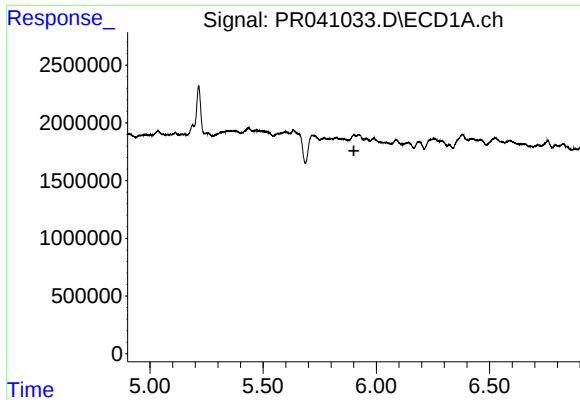
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 11:51
Operator : SM\AJ
Sample : K4810-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
COAL1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:41:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

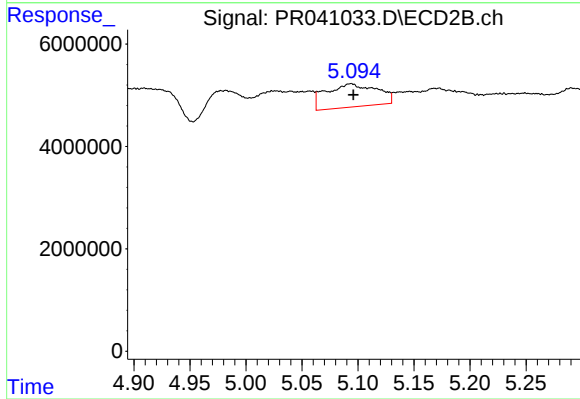




#3 AR-1016-1

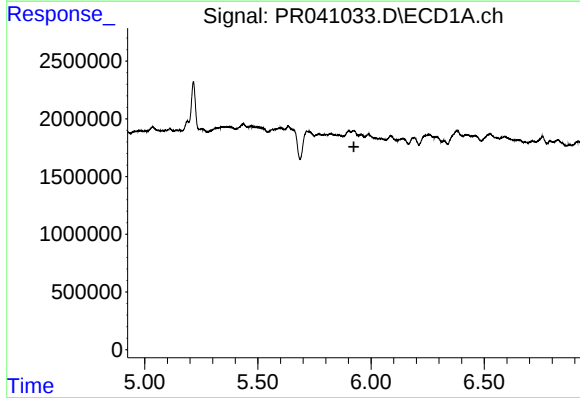
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



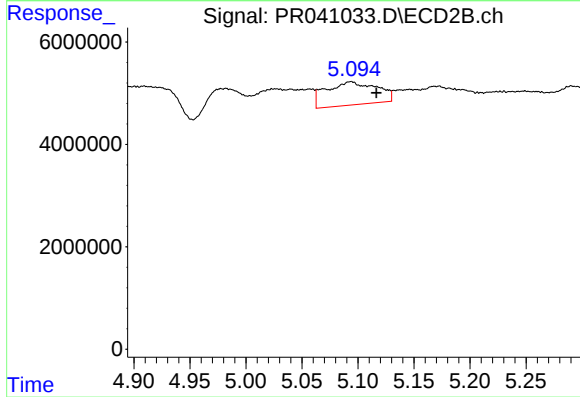
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 14197157
Conc: 53.64 ng/ml



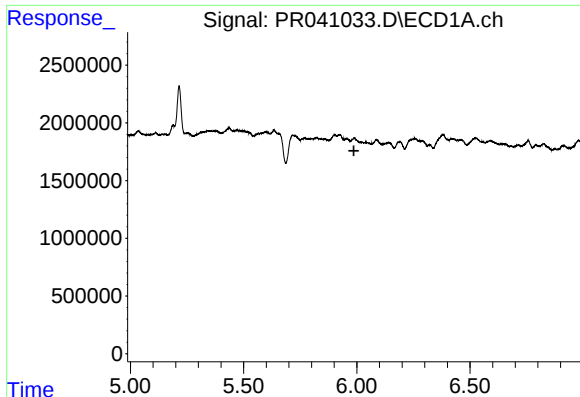
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

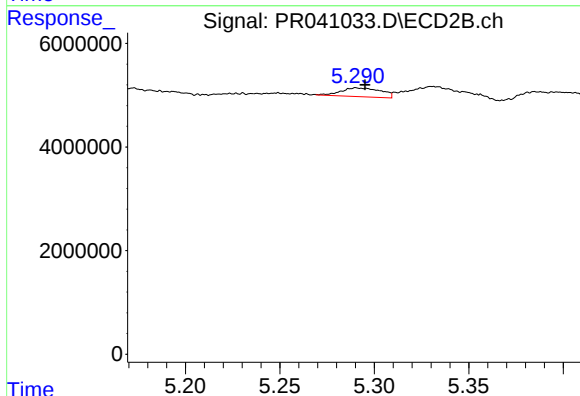
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 14197157
Conc: 38.68 ng/ml



#5 AR-1016-3

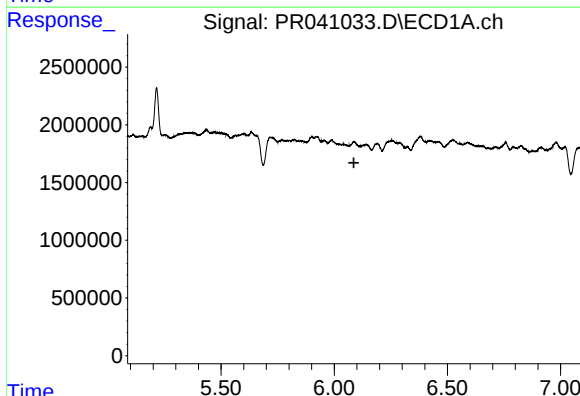
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



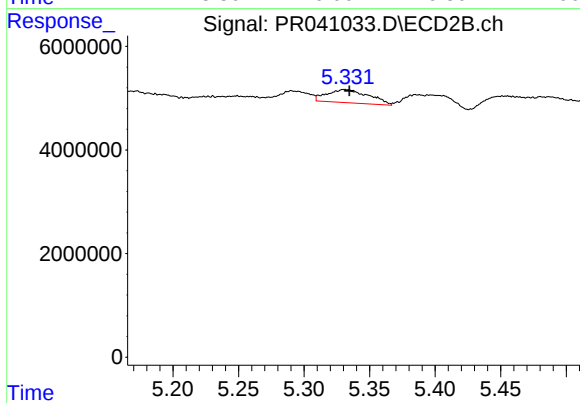
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2508806
Conc: 12.35 ng/ml



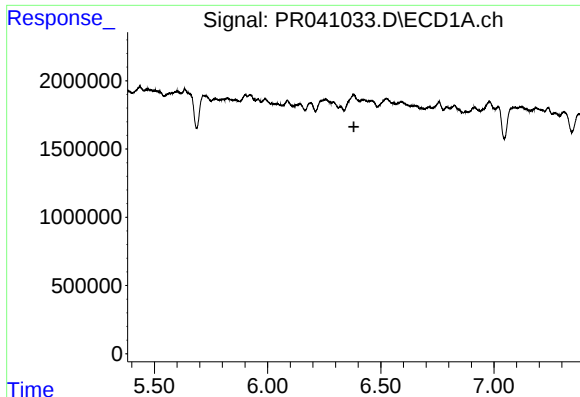
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

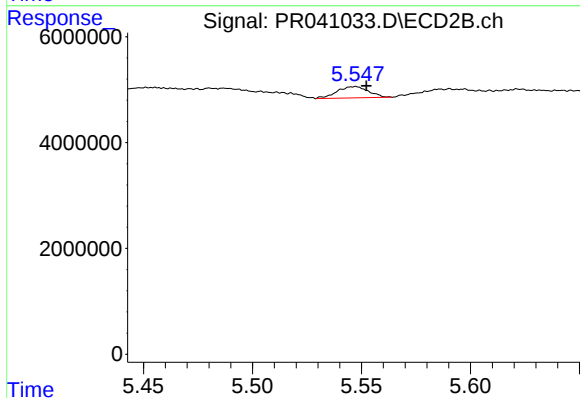
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 5597394
Conc: 34.27 ng/ml



#7 AR-1016-5

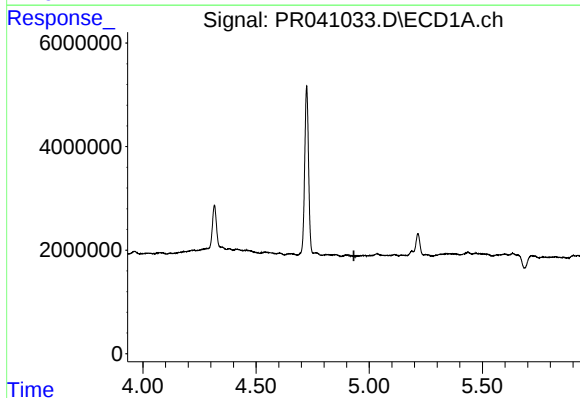
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



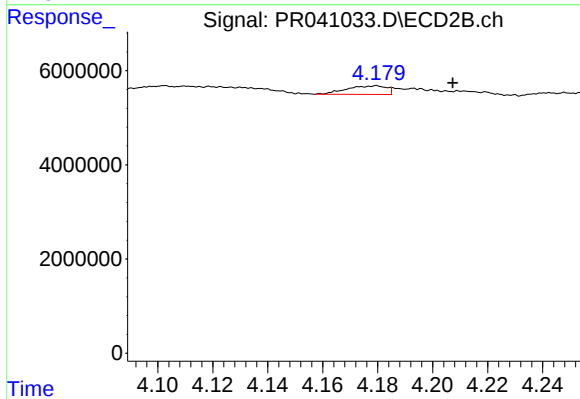
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 2129578
Conc: 9.16 ng/ml



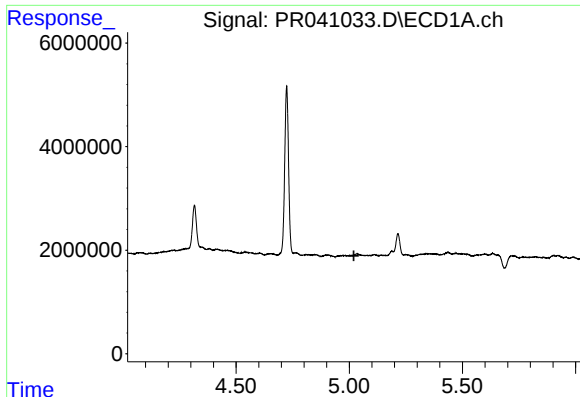
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

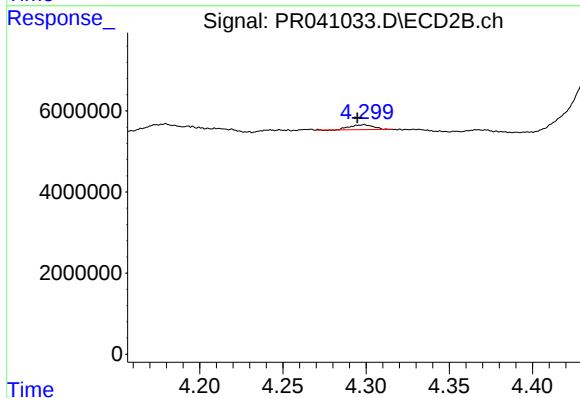
R.T.: 4.179 min
Delta R.T.: -0.028 min
Response: 1834810
Conc: 15.29 ng/ml



#9 AR-1221-2

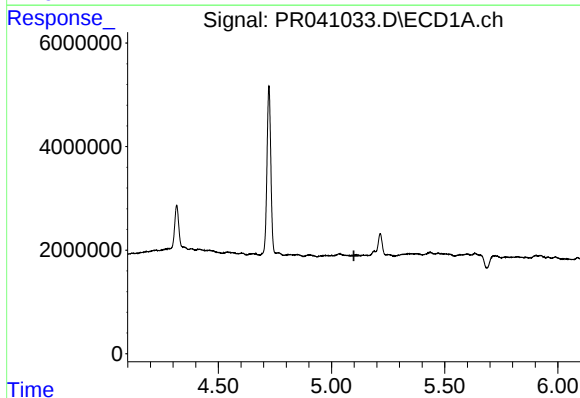
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



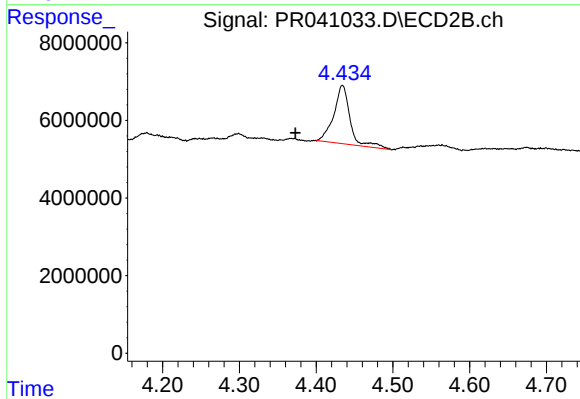
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 1205526
Conc: 15.70 ng/ml



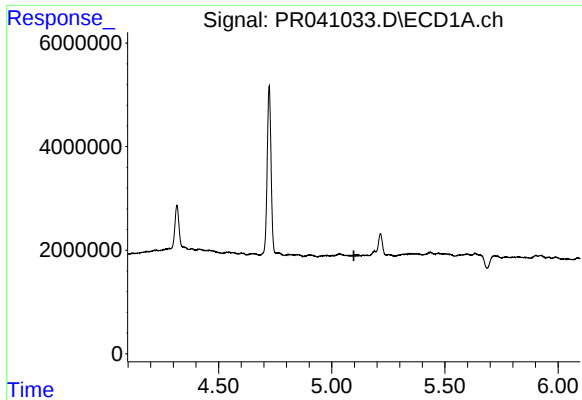
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

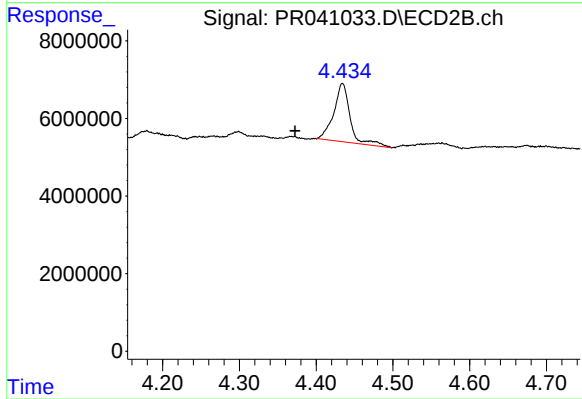
R.T.: 4.434 min
Delta R.T.: 0.061 min
Response: 22286661
Conc: 98.43 ng/ml



#11 AR-1232-1

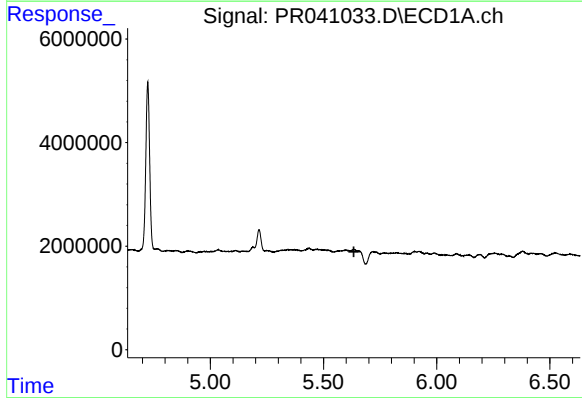
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



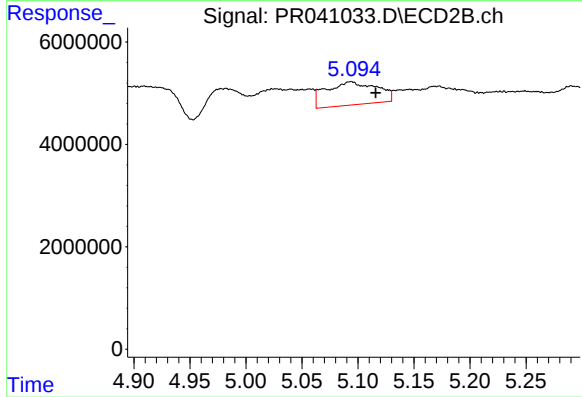
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.062 min
Response: 22286661
Conc: 164.65 ng/ml



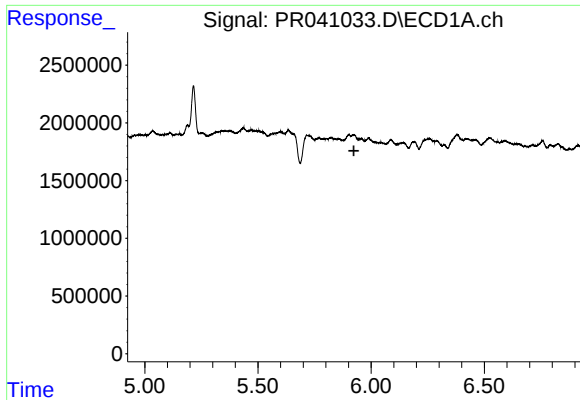
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

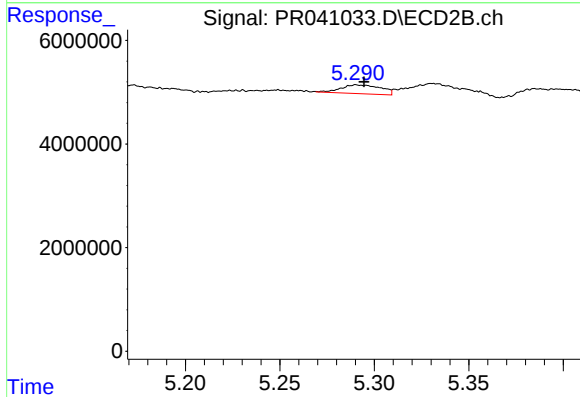
R.T.: 5.094 min
Delta R.T.: -0.022 min
Response: 14197157
Conc: 109.29 ng/ml



#13 AR-1232-3

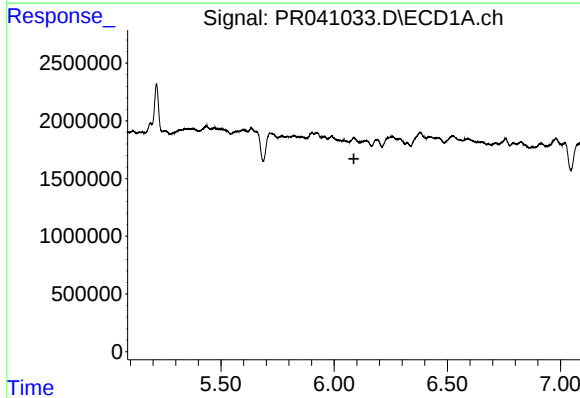
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



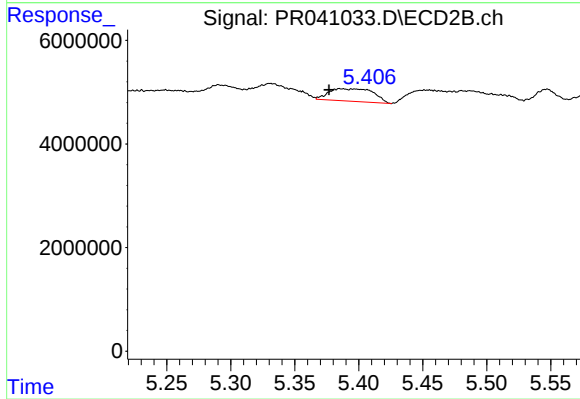
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2508806
Conc: 34.15 ng/ml



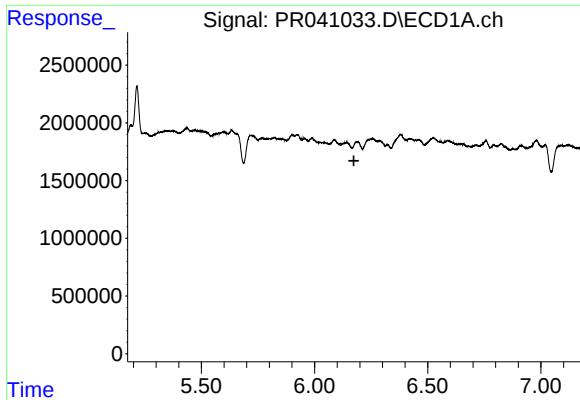
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

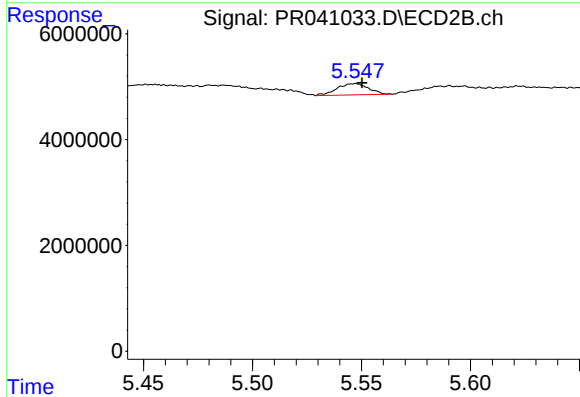
R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 5857228
Conc: 88.18 ng/ml



#15 AR-1232-5

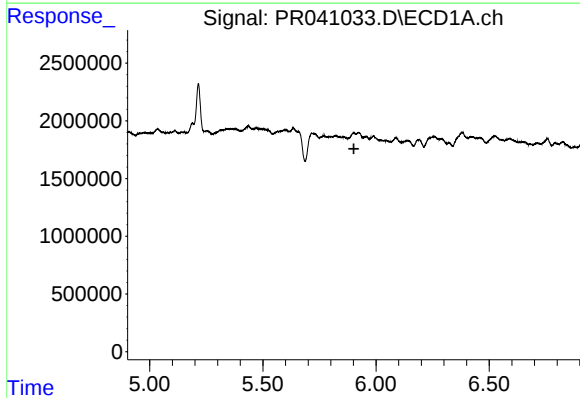
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



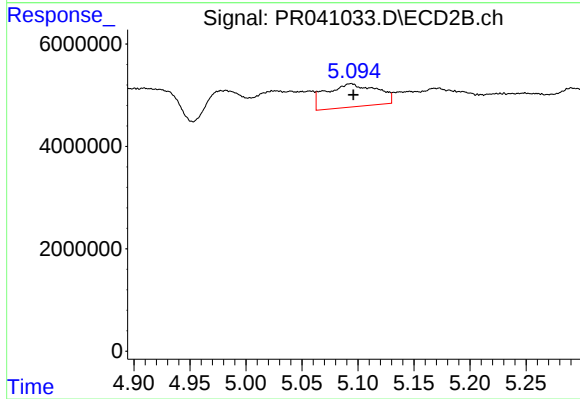
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 2129578
Conc: 25.84 ng/ml



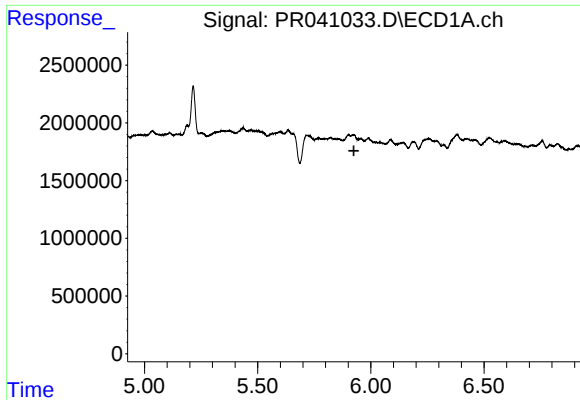
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

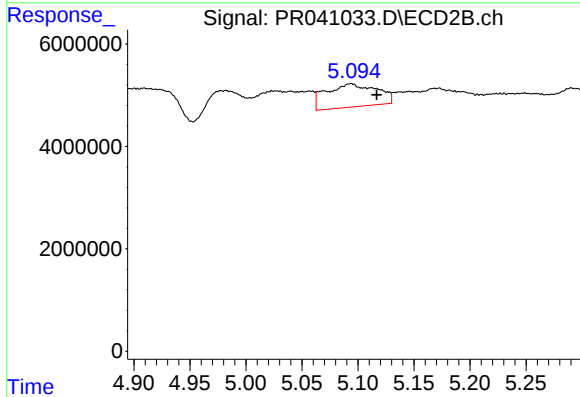
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 14197157
Conc: 81.72 ng/ml



#17 AR-1242-2

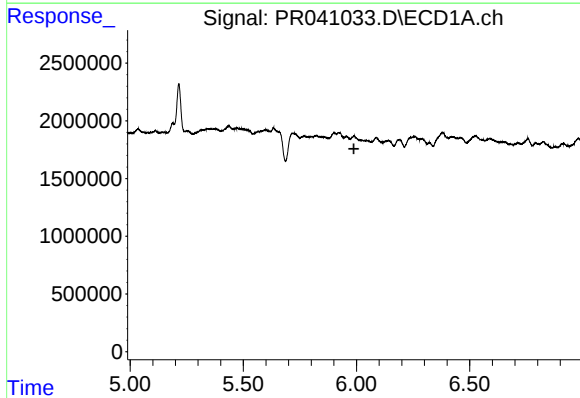
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



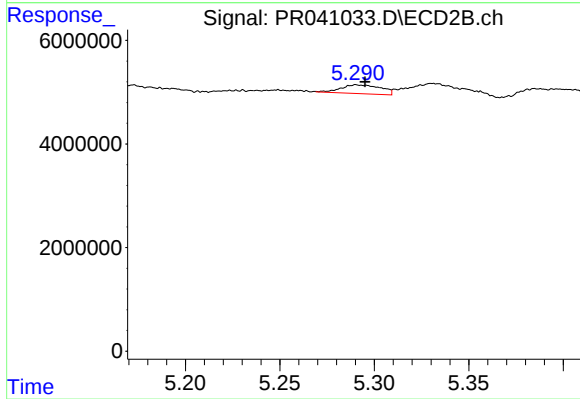
#17 AR-1242-2

R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 14197157
Conc: 59.32 ng/ml



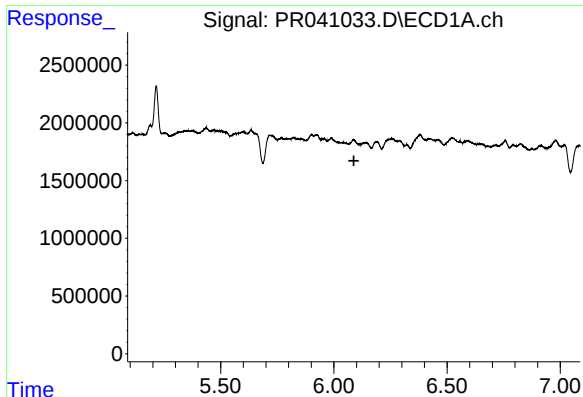
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

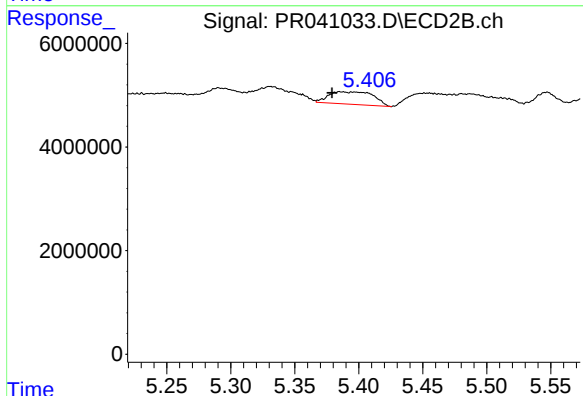
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2508806
Conc: 18.48 ng/ml



#19 AR-1242-4

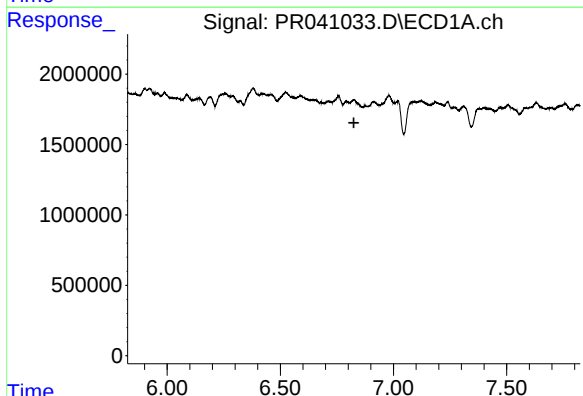
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



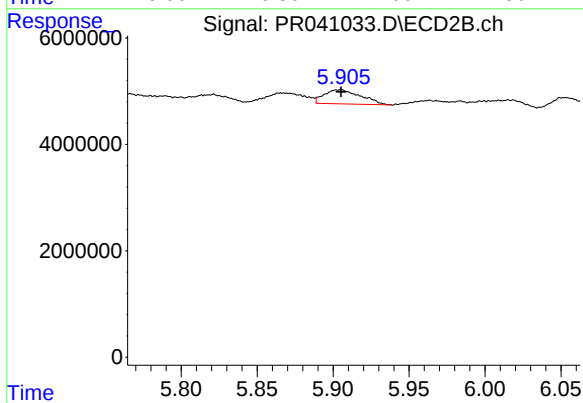
#19 AR-1242-4

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 5857228
Conc: 42.60 ng/ml



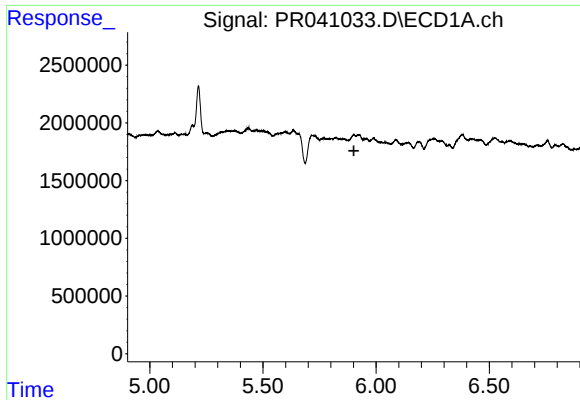
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

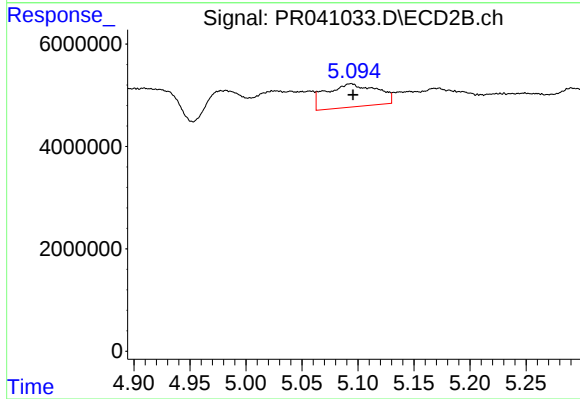
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 4479593
Conc: 19.53 ng/ml



#21 AR-1248-1

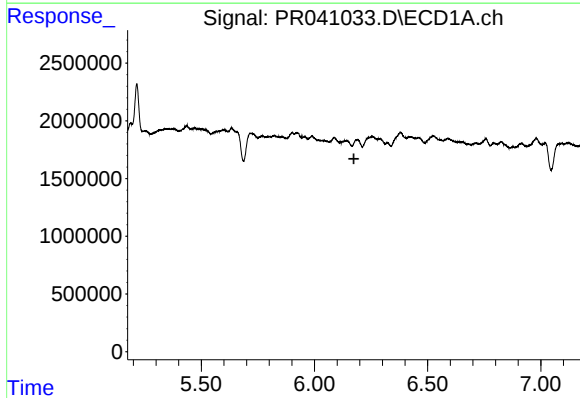
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



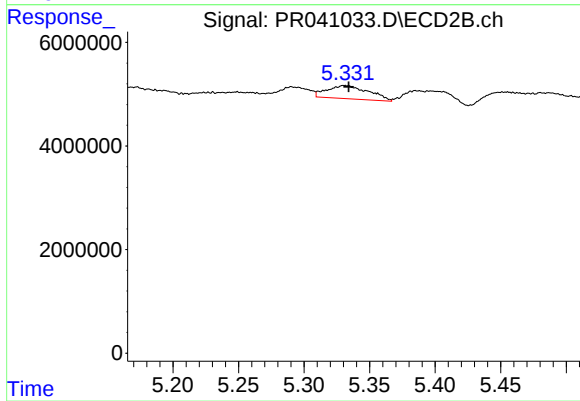
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 14197157
Conc: 102.47 ng/ml



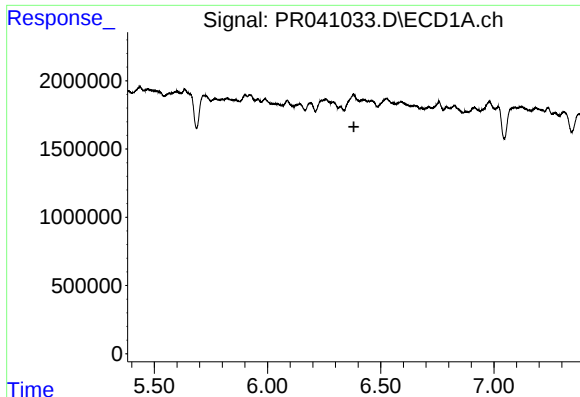
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

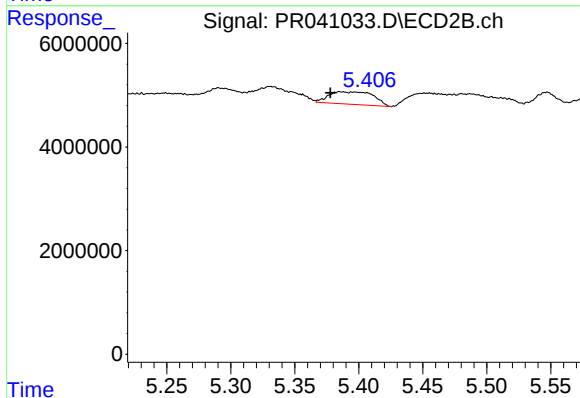
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 5597394
Conc: 28.46 ng/ml



#23 AR-1248-3

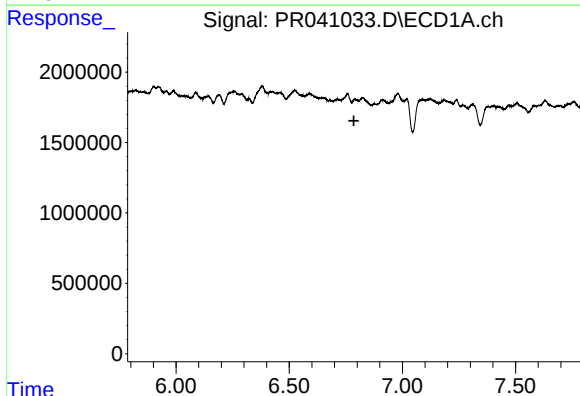
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



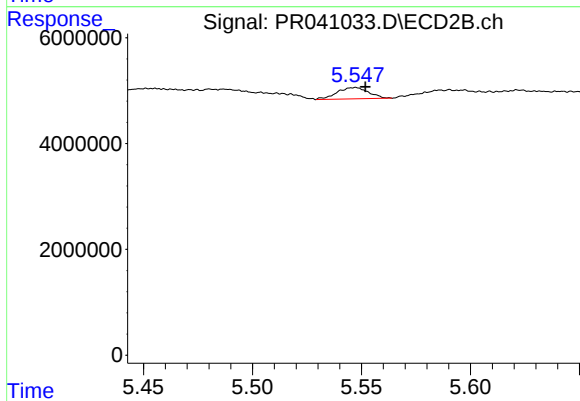
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 5857228
Conc: 28.83 ng/ml



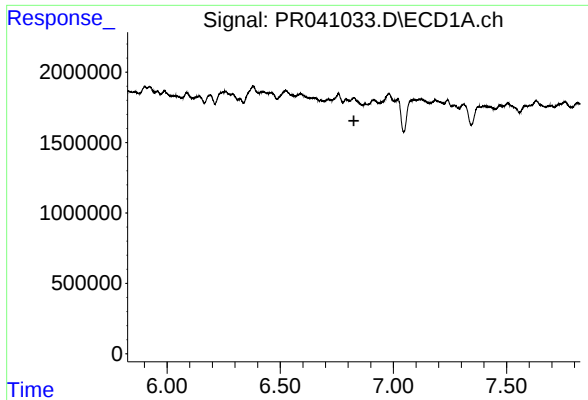
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#24 AR-1248-4

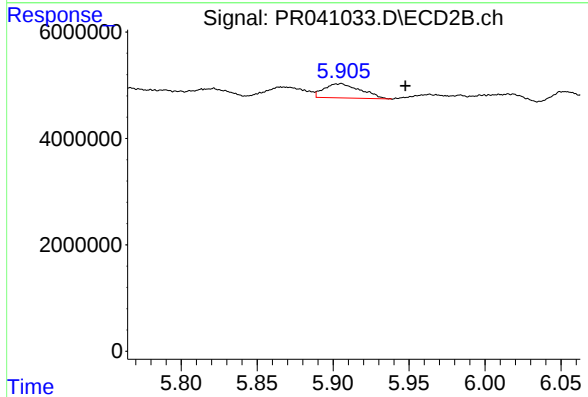
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 2129578
Conc: 8.08 ng/ml



#25 AR-1248-5

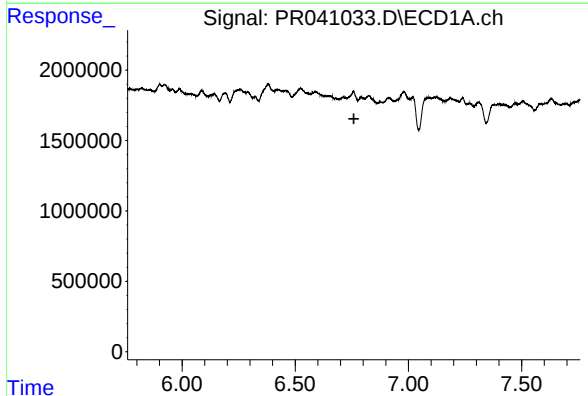
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



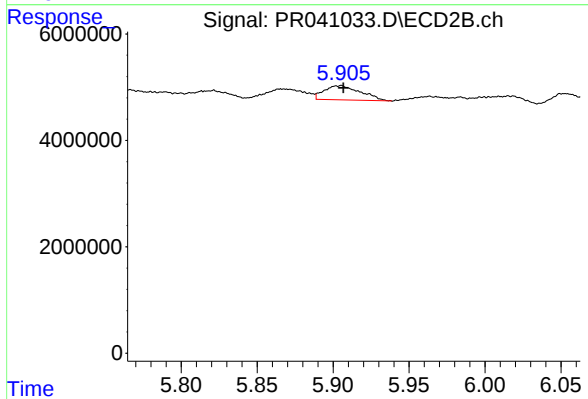
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.043 min
Response: 4479593
Conc: 14.17 ng/ml



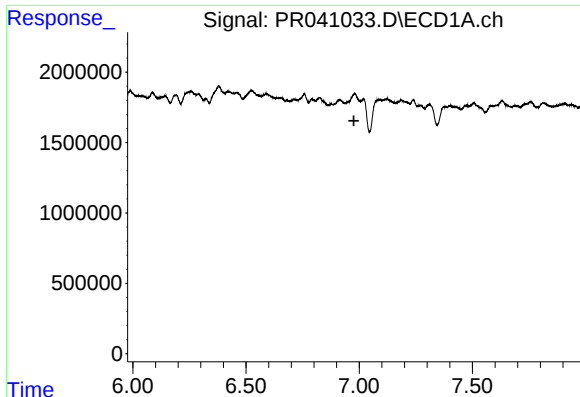
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#26 AR-1254-1

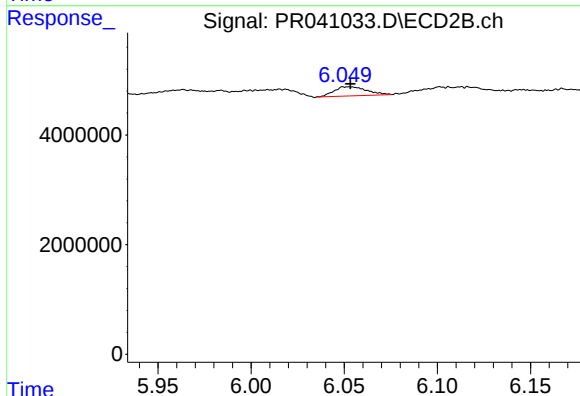
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 4479593
Conc: 9.36 ng/ml



#27 AR-1254-2

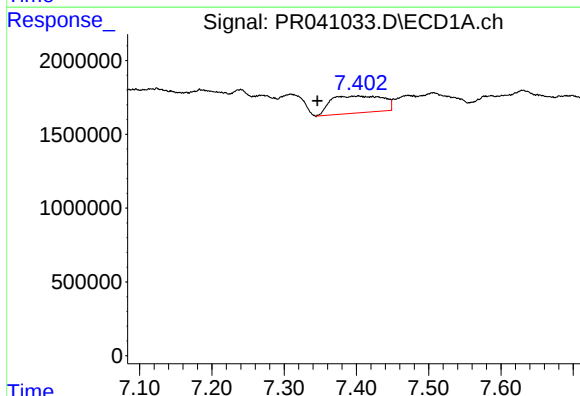
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



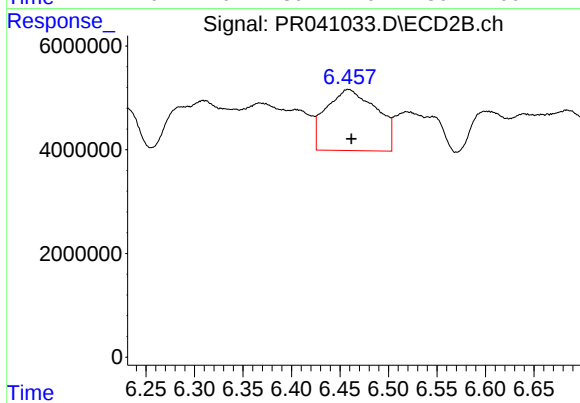
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 2022849
Conc: 4.58 ng/ml



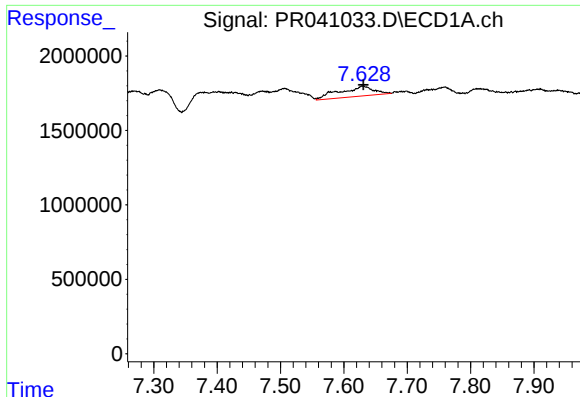
#28 AR-1254-3

R.T.: 7.402 min
Delta R.T.: 0.057 min
Response: 5790063
Conc: 26.76 ng/ml



#28 AR-1254-3

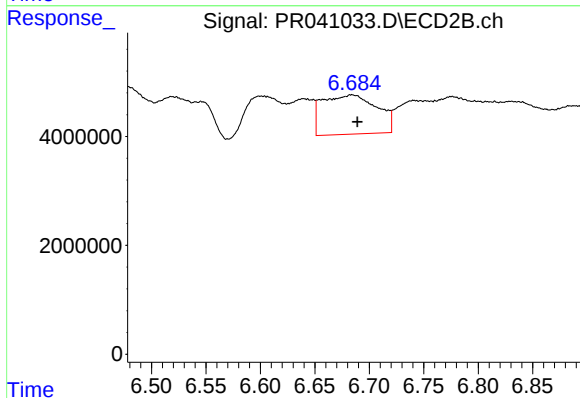
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 42612666
Conc: 56.65 ng/ml



#29 AR-1254-4

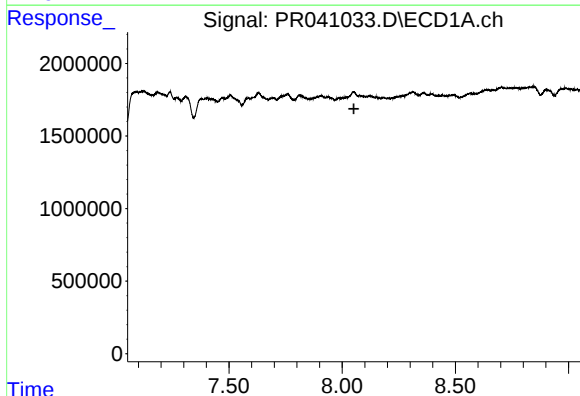
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 2521544
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL1



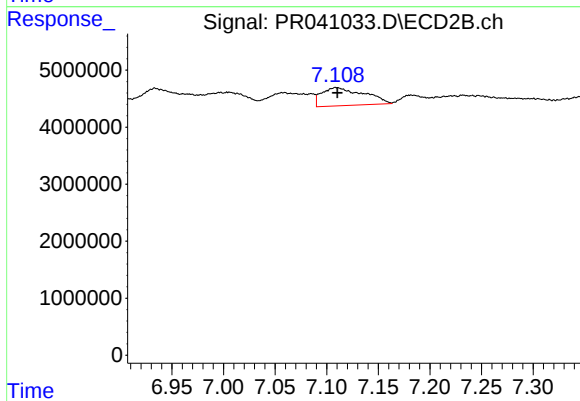
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 25123587
Conc: 48.05 ng/ml



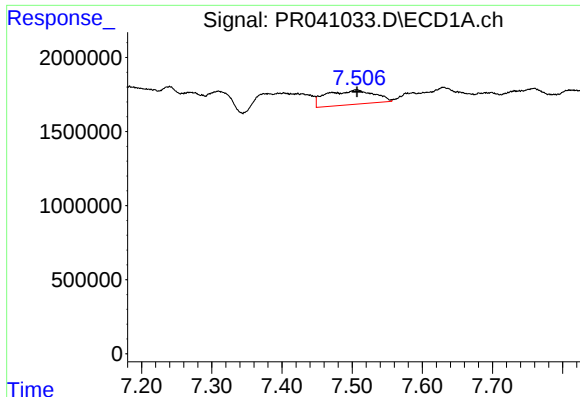
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#30 AR-1254-5

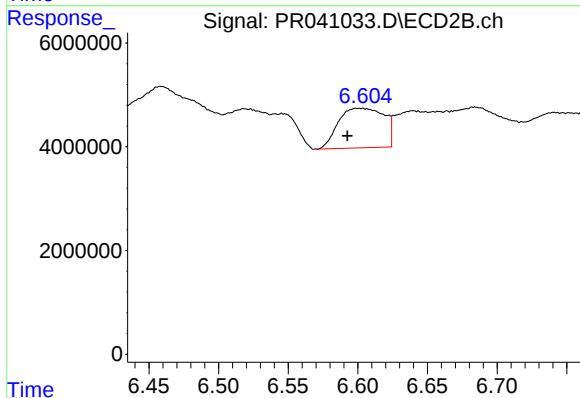
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 9048033
Conc: 14.16 ng/ml



#31 AR-1260-1

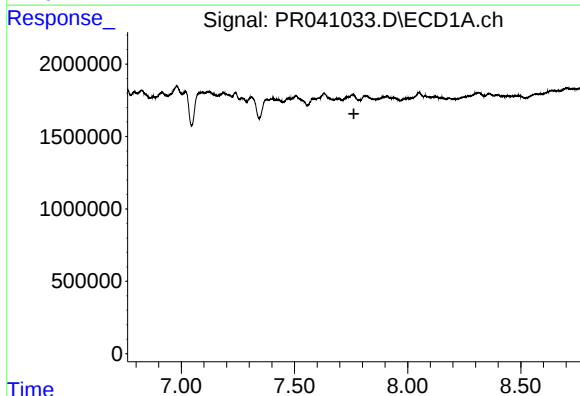
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 4615254
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL1



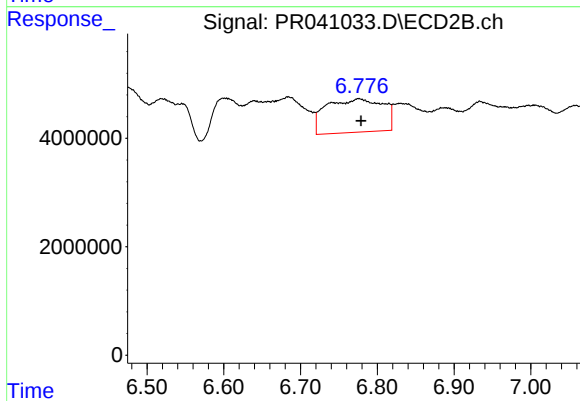
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 17444241
Conc: 34.24 ng/ml



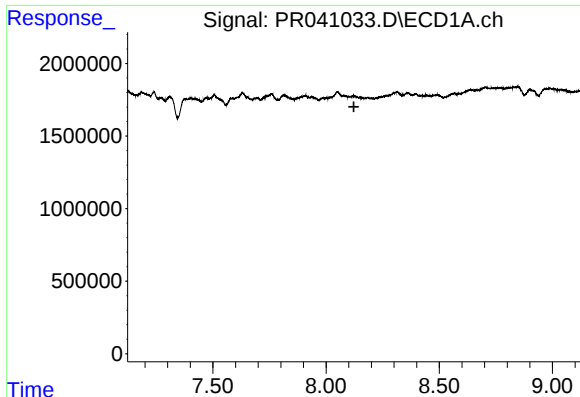
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#32 AR-1260-2

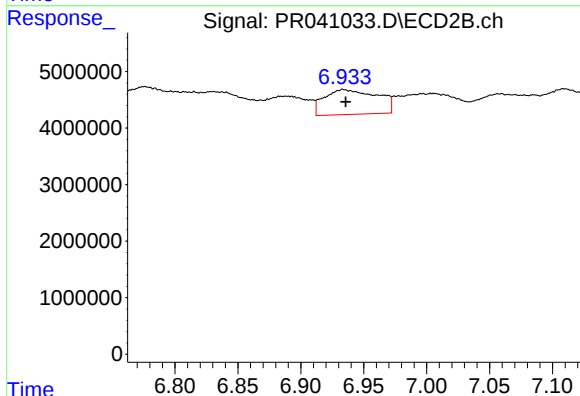
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 31729055
Conc: 49.91 ng/ml



#33 AR-1260-3

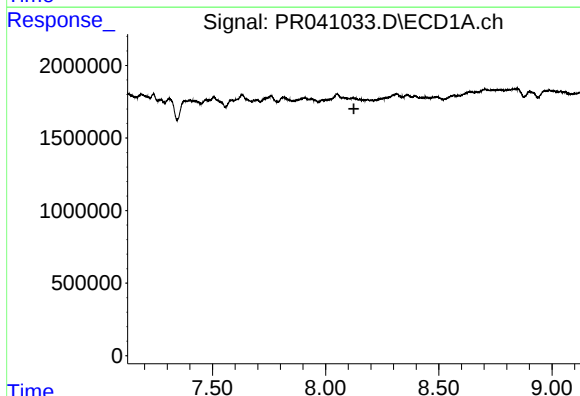
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



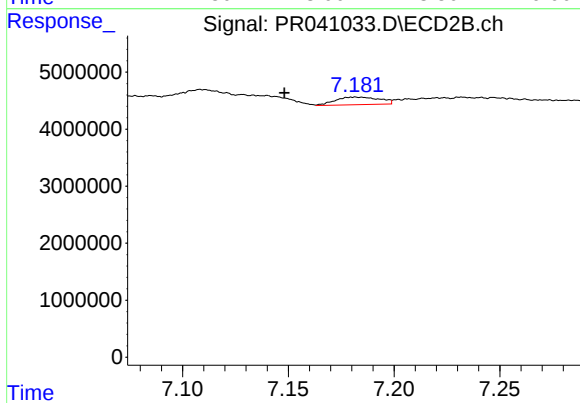
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 12942308
Conc: 22.44 ng/ml



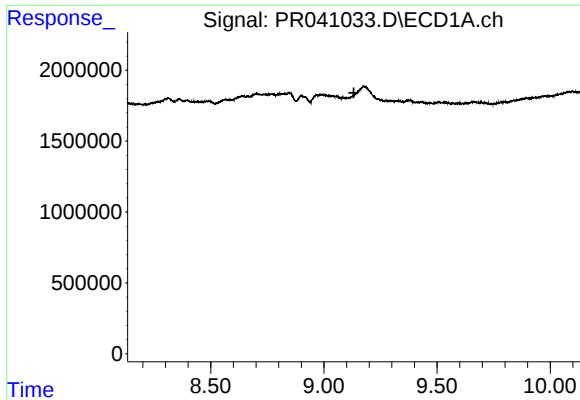
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

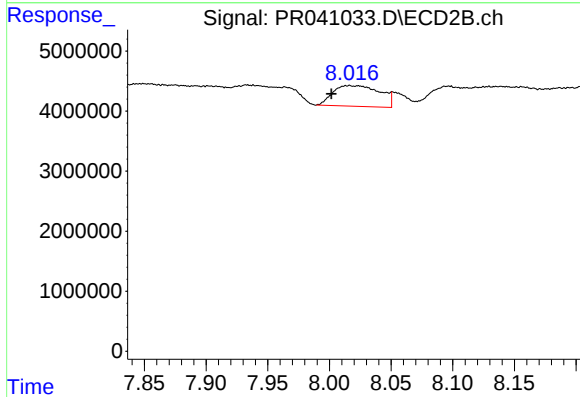
R.T.: 7.182 min
Delta R.T.: 0.034 min
Response: 1932316
Conc: 2.36 ng/ml



#39 AR-1262-4

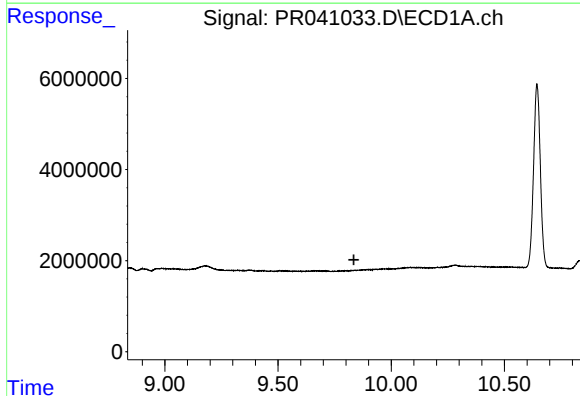
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



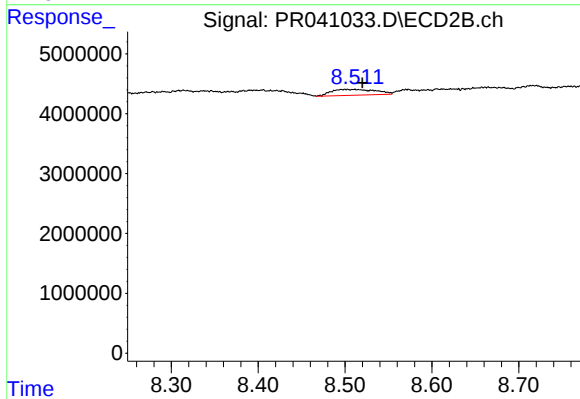
#39 AR-1262-4

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 9118717
Conc: 8.18 ng/ml



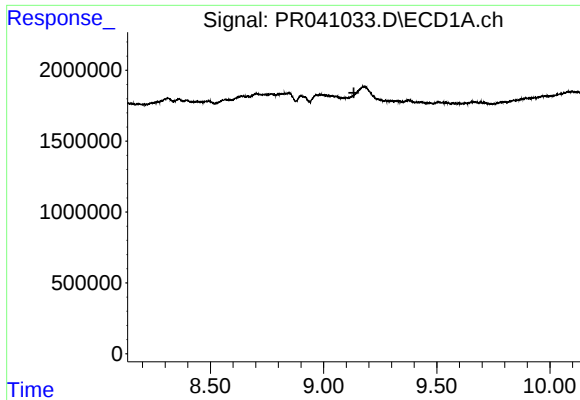
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

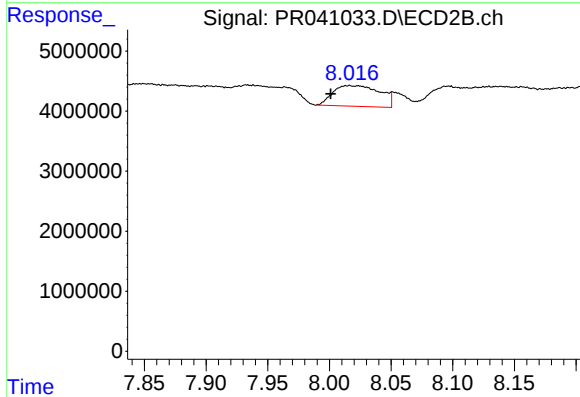
R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 3478630
Conc: 6.66 ng/ml



#42 AR-1268-2

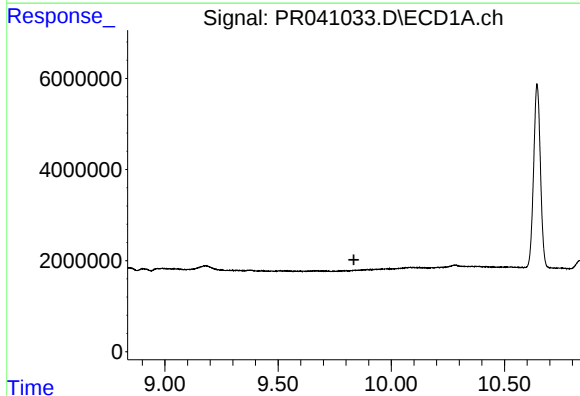
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



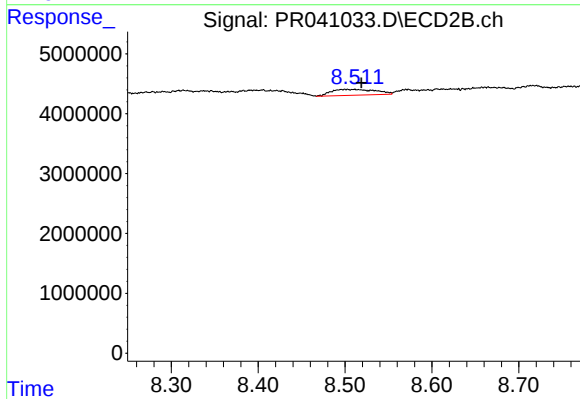
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: 0.015 min
Response: 9118717
Conc: 6.10 ng/ml



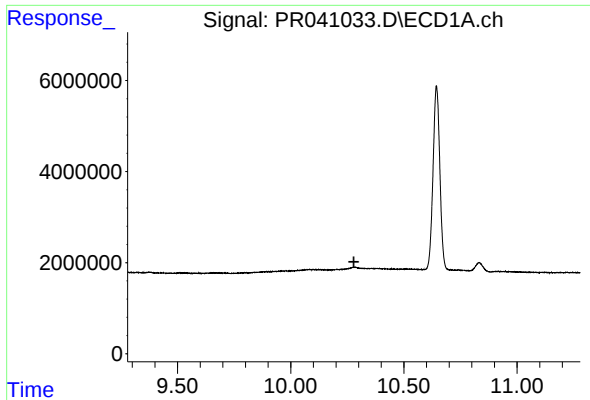
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

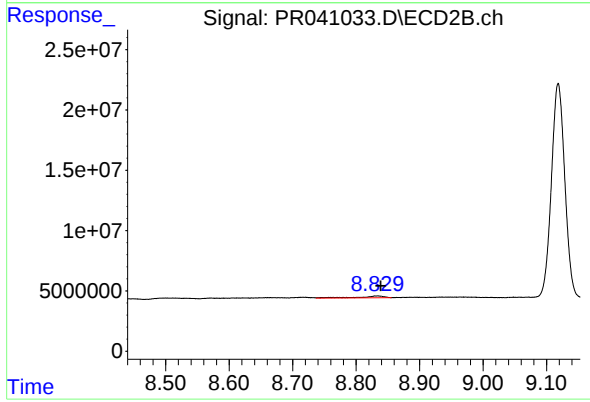
R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 3478630
Conc: 6.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL1



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 4205224
Conc: 1.14 ng/ml