

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 12:20
 Operator : SM\AJ
 Sample : K4810-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AL3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:42:25 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...	4.723	3.992	53856352	225.1E6	17.524	16.907
2)	SA Decachlor...	10.644	9.119	70776282	228.8E6	25.431	23.410
Target Compounds							
3)	L1 AR-1016-1	5.860f	5.093	1571543	13975523	13.937	52.801 #
4)	L1 AR-1016-2	5.860f	5.093	1571543	13975523	9.877	38.078 #
5)	L1 AR-1016-3	0.000	5.296	0	11634489	N.D.	57.265 #
6)	L1 AR-1016-4	0.000	5.330	0	17423881	N.D.	106.689 #
7)	L1 AR-1016-5	0.000	5.581	0	6567292	N.D.	28.258 #
8)	L2 AR-1221-1	0.000	4.179	0	367614	N.D.	3.064 #
9)	L2 AR-1221-2	0.000	4.297	0	2060089	N.D.	26.827 #
10)	L2 AR-1221-3	0.000	4.434f	0	4957409	N.D.	21.894 #
11)	L3 AR-1232-1	0.000	4.434f	0	4957409	N.D.	36.623 #
12)	L3 AR-1232-2	0.000	5.093	0	13975523	N.D.	107.581 #
13)	L3 AR-1232-3	5.860f	5.296	1571543	11634489	28.465	158.387 #
14)	L3 AR-1232-4	0.000	5.402	0	13632937	N.D.	205.245 #
15)	L3 AR-1232-5	0.000	5.581	0	6567292	N.D.	79.697 #
16)	L4 AR-1242-1	5.860f	5.093	1571543	13975523	21.150	80.441 #
17)	L4 AR-1242-2	5.860f	5.093	1571543	13975523	14.995	58.395 #
18)	L4 AR-1242-3	0.000	5.296	0	11634489	N.D.	85.694 #
19)	L4 AR-1242-4	0.000	5.402	0	13632937	N.D.	99.142 #
20)	L4 AR-1242-5	0.000	5.867f	0	7505090	N.D.	32.724 #
21)	L5 AR-1248-1	5.860f	5.093	1571543	13975523	26.839	100.874 #
22)	L5 AR-1248-2	0.000	5.330	0	17423881	N.D.	88.583 #
23)	L5 AR-1248-3	0.000	5.402	0	13632937	N.D.	67.100 #
24)	L5 AR-1248-4	0.000	5.581	0	6567292	N.D.	24.911 #
25)	L5 AR-1248-5	0.000	5.964	0	2608486	N.D.	8.254 #
26)	L6 AR-1254-1	0.000	5.867f	0	7505090	N.D.	15.676 #
27)	L6 AR-1254-2	0.000	6.055	0	1860830	N.D.	4.214 #
28)	L6 AR-1254-3	7.373	6.457	7338359	22687681	33.910	30.159
29)	L6 AR-1254-4	7.631	6.684	2335472	22791917	14.337	43.587 #
30)	L6 AR-1254-5	0.000	7.141	0	3437608	N.D.	5.381 #
31)	L7 AR-1260-1	7.504	6.607	5464495	16278051	35.398	31.952
32)	L7 AR-1260-2	0.000	6.782	0	20261127	N.D.	31.871 #
33)	L7 AR-1260-3	0.000	6.936	0	13218515	N.D.	22.919 #
35)	L7 AR-1260-5	0.000	7.620	0	7438846	N.D.	5.718 #
36)	L8 AR-1262-1	0.000	7.141	0	3437608	N.D.	4.194 #
37)	L8 AR-1262-2	0.000	7.620	0	7438846	N.D.	4.767 #
39)	L8 AR-1262-4	0.000	8.018	0	9145922	N.D.	8.202 #
40)	L8 AR-1262-5	0.000	8.499	0	3337624	N.D.	6.387 #
42)	L9 AR-1268-2	0.000	8.018	0	9145922	N.D.	6.120 #
43)	L9 AR-1268-3	0.000	8.215	0	1380788	N.D.	1.105 #
44)	L9 AR-1268-4	0.000	8.499	0	3337624	N.D.	6.409 #

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Acq On : 12 Sep 2019 12:20
Operator : SM\AJ
Sample : K4810-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AL3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:42:25 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
45) L9	AR-1268-5	0.000	8.835	0	2584971	N.D.	0.701 #

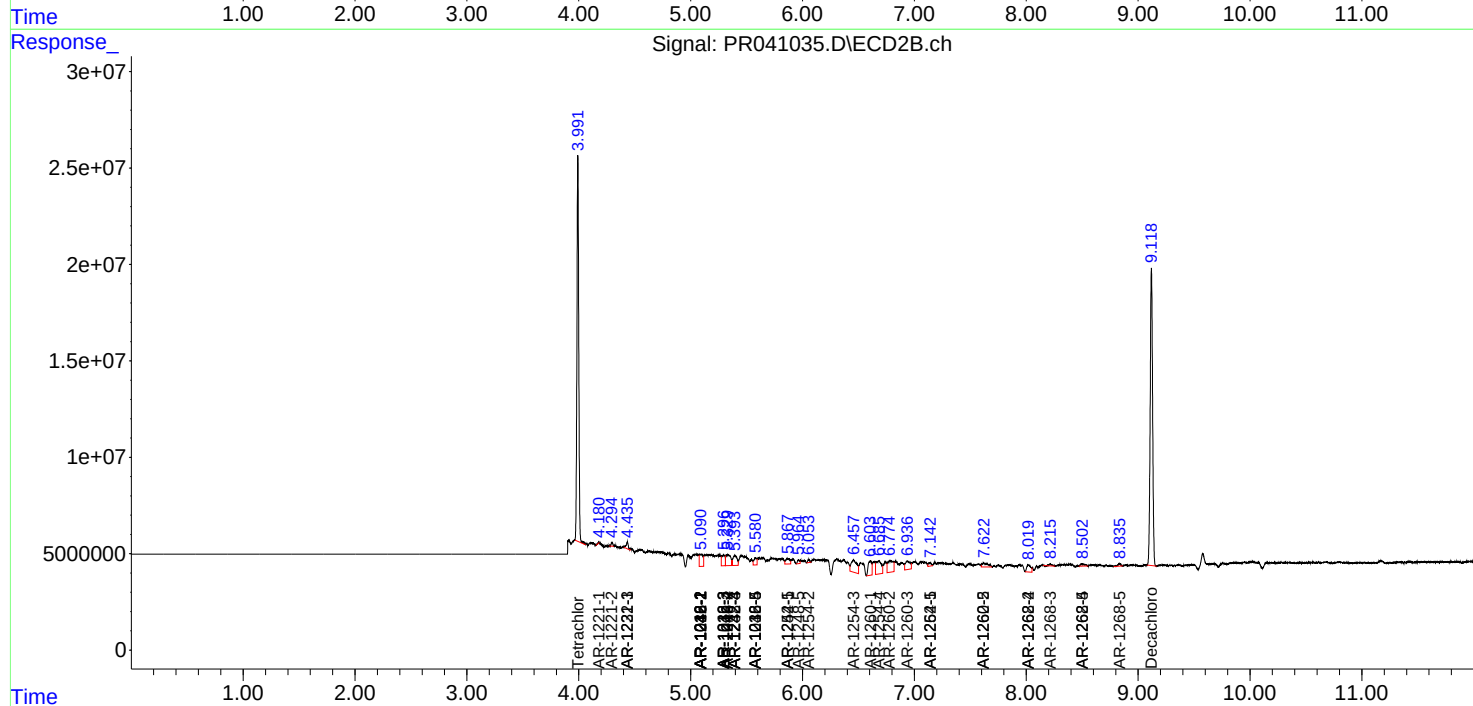
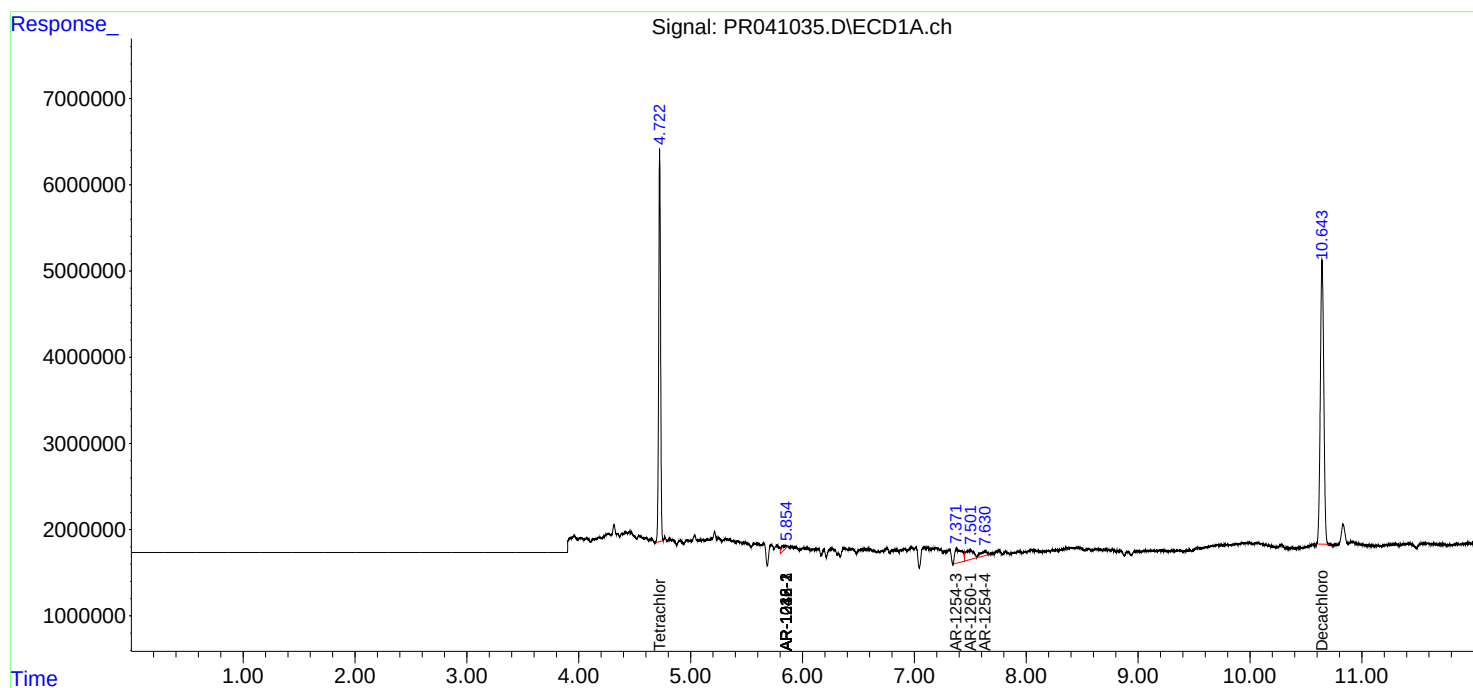
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

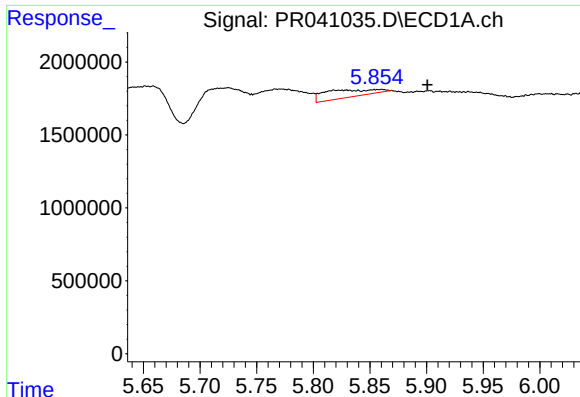
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 12:20
Operator : SM\AJ
Sample : K4810-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AL3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:42:25 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

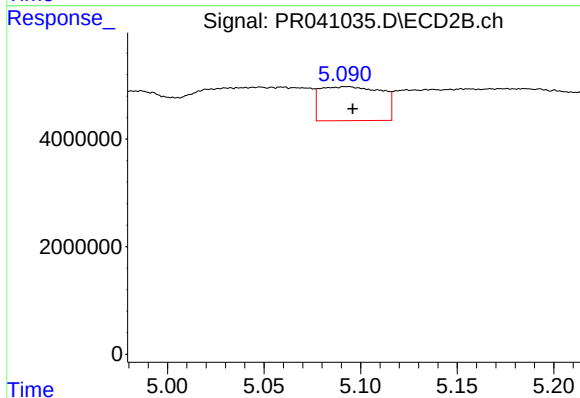




#3 AR-1016-1

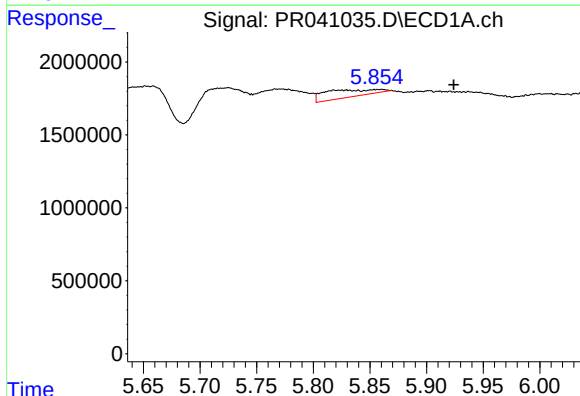
R.T.: 5.860 min
Delta R.T.: -0.040 min
Response: 1571543
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



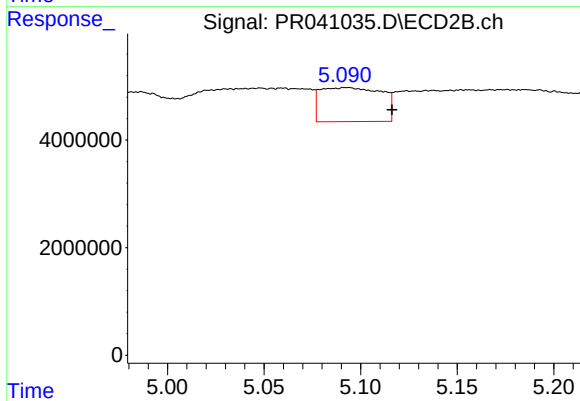
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 13975523
Conc: 52.80 ng/ml



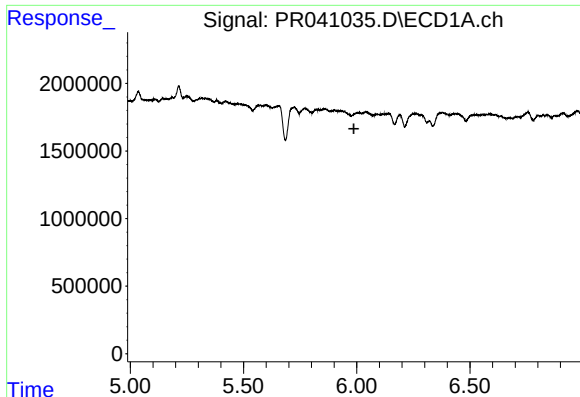
#4 AR-1016-2

R.T.: 5.860 min
Delta R.T.: -0.064 min
Response: 1571543
Conc: 9.88 ng/ml



#4 AR-1016-2

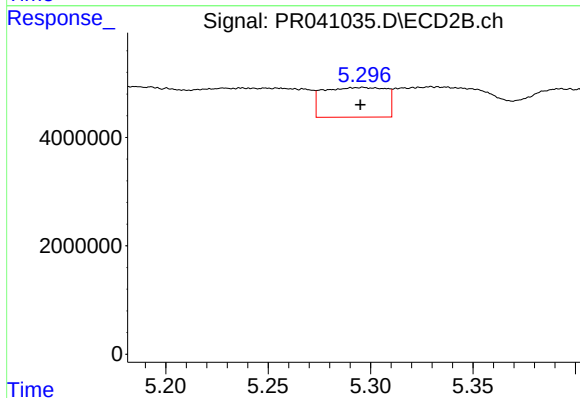
R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 13975523
Conc: 38.08 ng/ml



#5 AR-1016-3

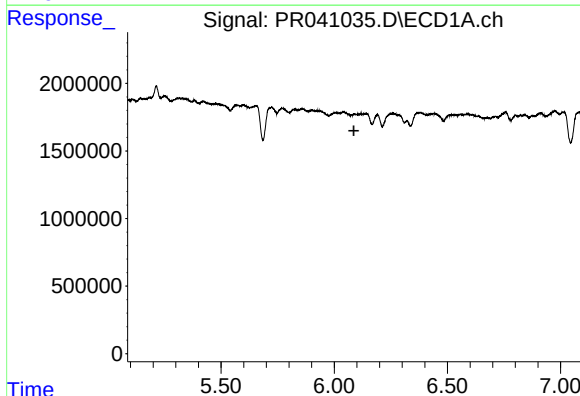
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



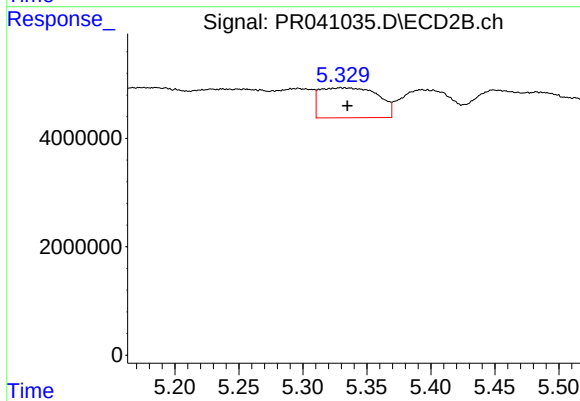
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 11634489
Conc: 57.27 ng/ml



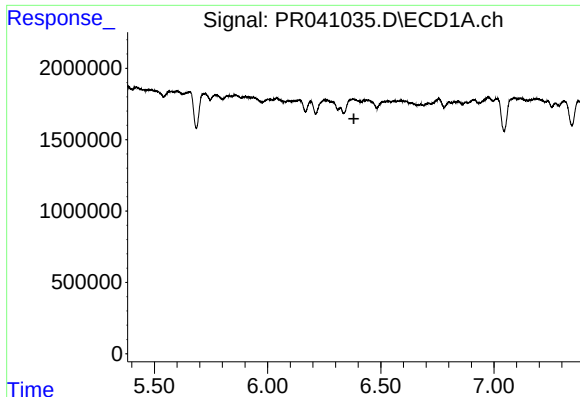
#6 AR-1016-4

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



#6 AR-1016-4

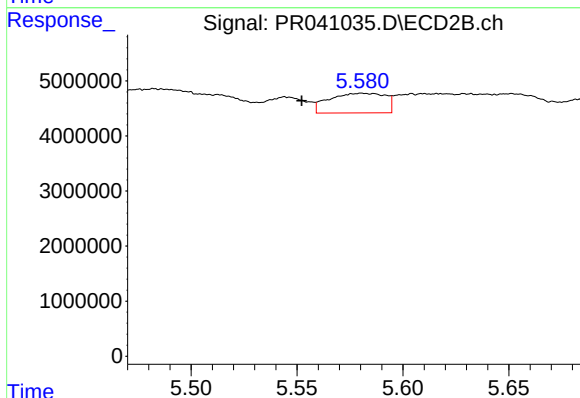
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 17423881
Conc: 106.69 ng/ml



#7 AR-1016-5

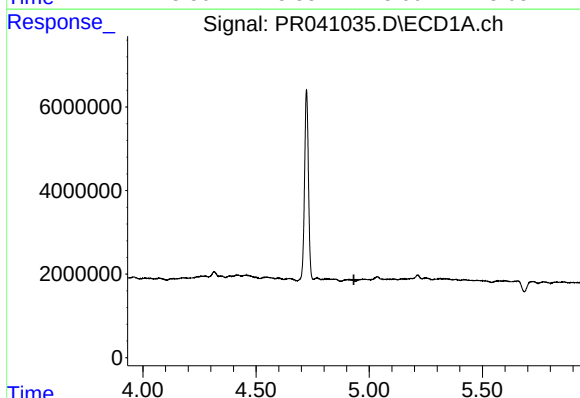
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



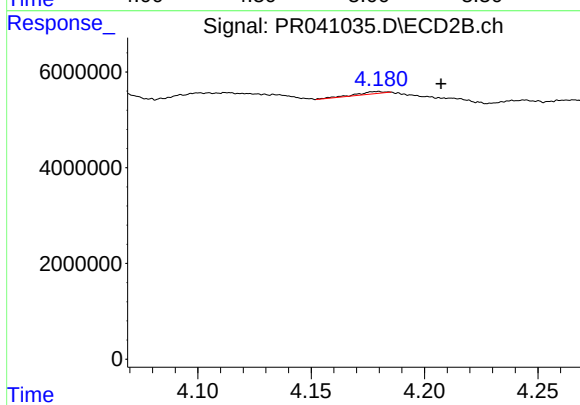
#7 AR-1016-5

R.T.: 5.581 min
Delta R.T.: 0.029 min
Response: 6567292
Conc: 28.26 ng/ml



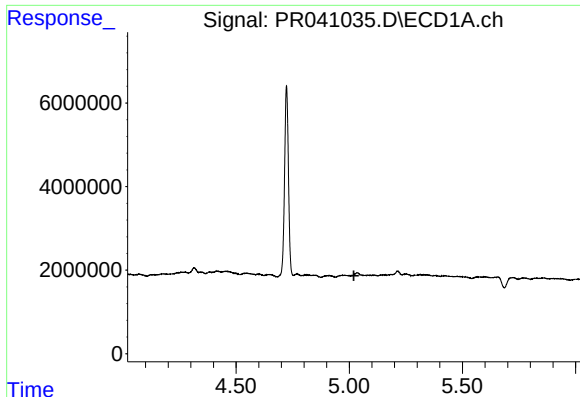
#8 AR-1221-1

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



#8 AR-1221-1

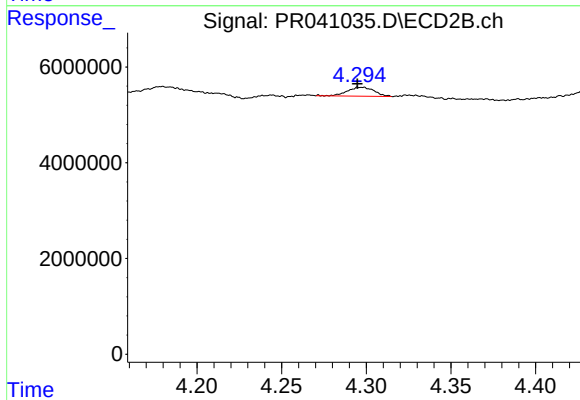
R.T.: 4.179 min
Delta R.T.: -0.028 min
Response: 367614
Conc: 3.06 ng/ml



#9 AR-1221-2

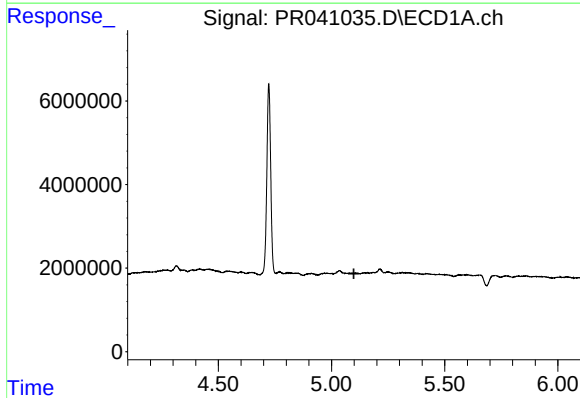
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



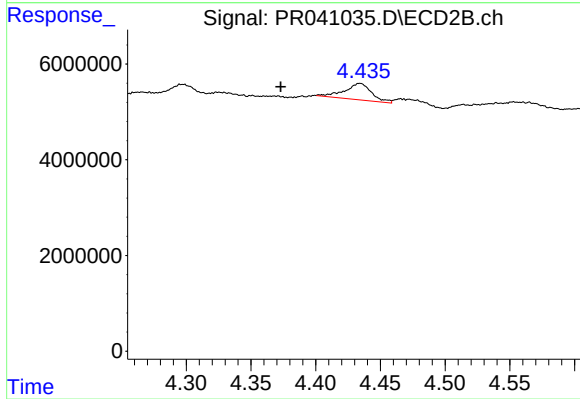
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 2060089
Conc: 26.83 ng/ml



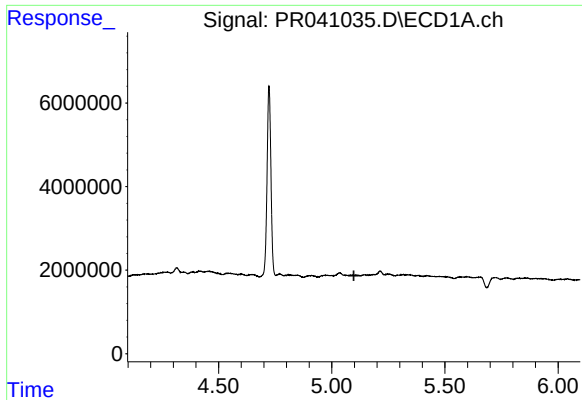
#10 AR-1221-3

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



#10 AR-1221-3

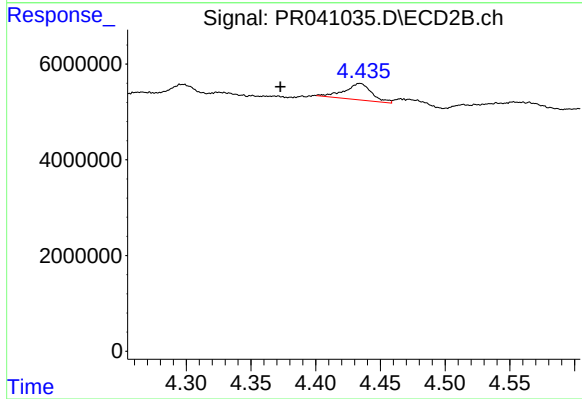
R.T.: 4.434 min
Delta R.T.: 0.061 min
Response: 4957409
Conc: 21.89 ng/ml



#11 AR-1232-1

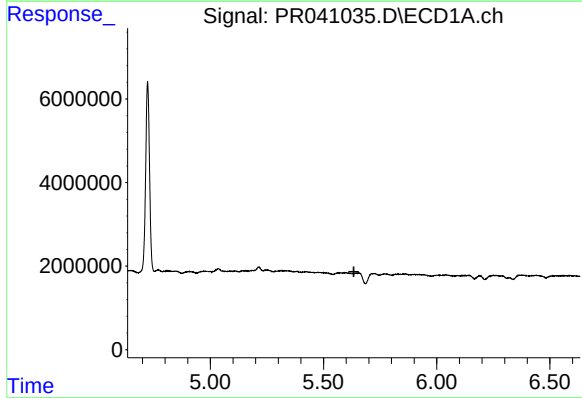
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



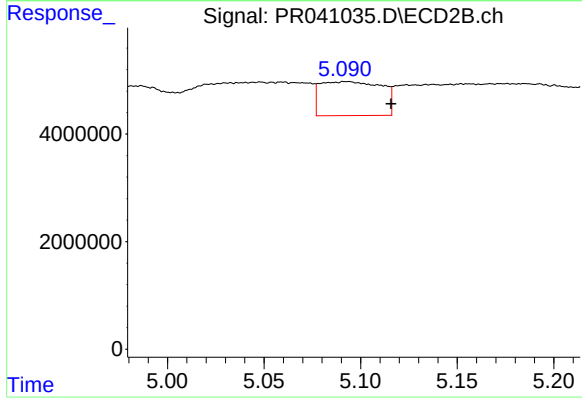
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.062 min
Response: 4957409
Conc: 36.62 ng/ml



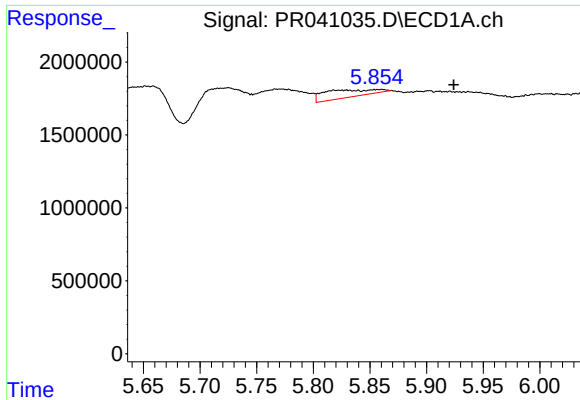
#12 AR-1232-2

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



#12 AR-1232-2

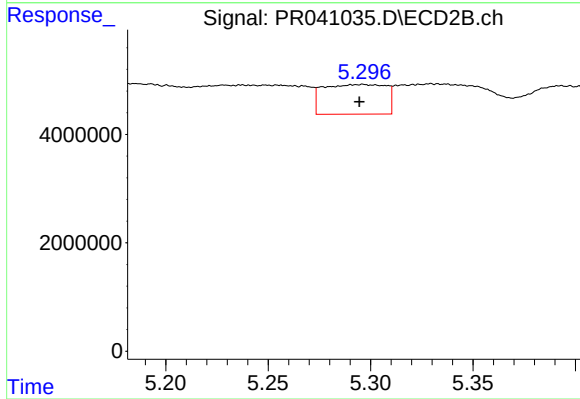
R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 13975523
Conc: 107.58 ng/ml



#13 AR-1232-3

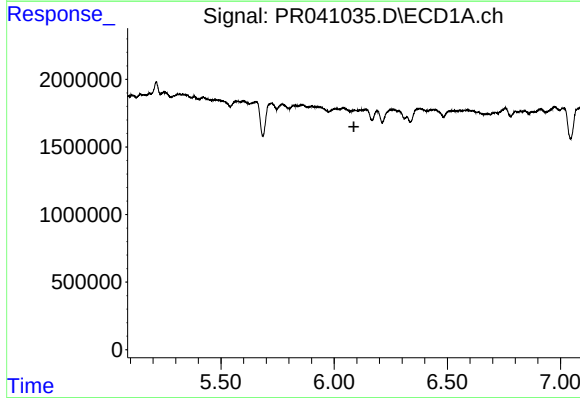
R.T.: 5.860 min
Delta R.T.: -0.064 min
Response: 1571543
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



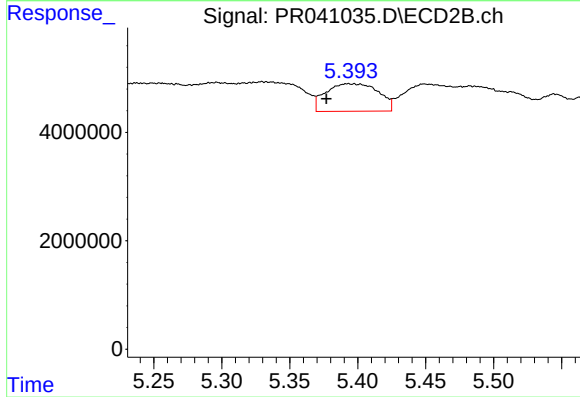
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 11634489
Conc: 158.39 ng/ml



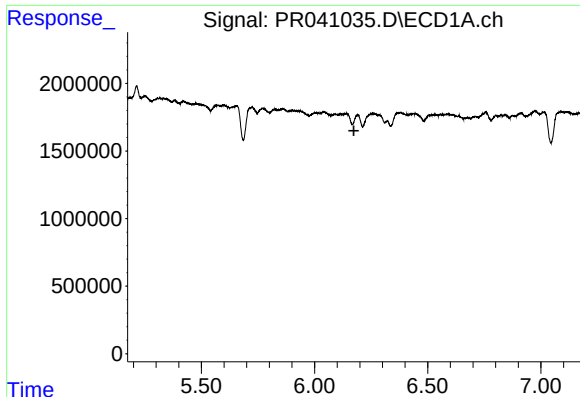
#14 AR-1232-4

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



#14 AR-1232-4

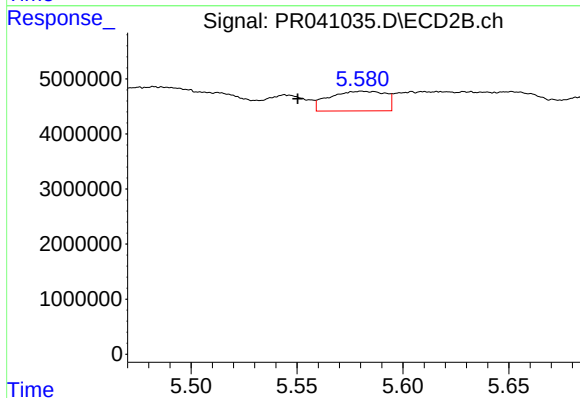
R.T.: 5.402 min
Delta R.T.: 0.025 min
Response: 13632937
Conc: 205.24 ng/ml



#15 AR-1232-5

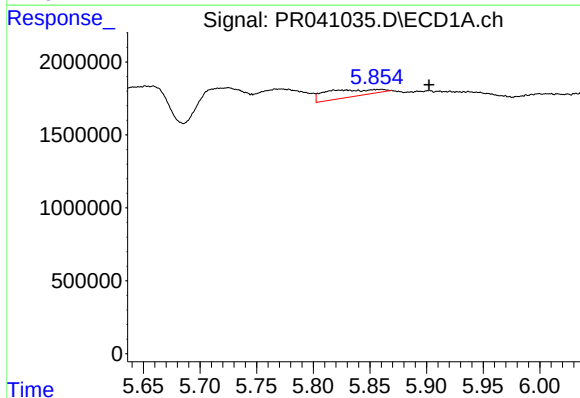
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



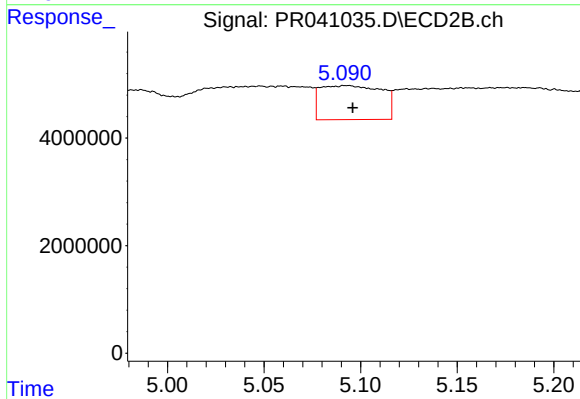
#15 AR-1232-5

R.T.: 5.581 min
Delta R.T.: 0.030 min
Response: 6567292
Conc: 79.70 ng/ml



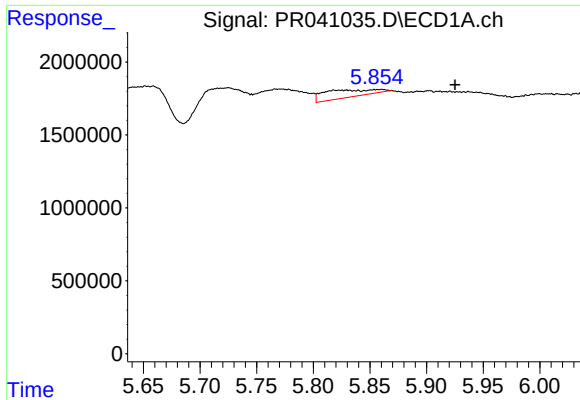
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: -0.042 min
Response: 1571543
Conc: 21.15 ng/ml



#16 AR-1242-1

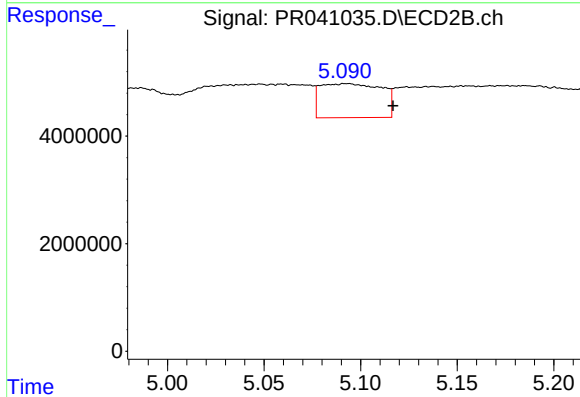
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 13975523
Conc: 80.44 ng/ml



#17 AR-1242-2

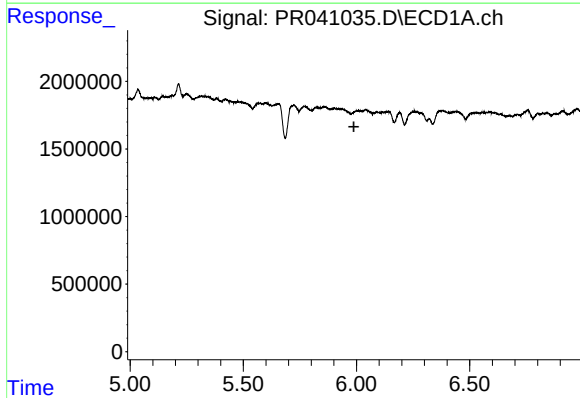
R.T.: 5.860 min
Delta R.T.: -0.065 min
Response: 1571543
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



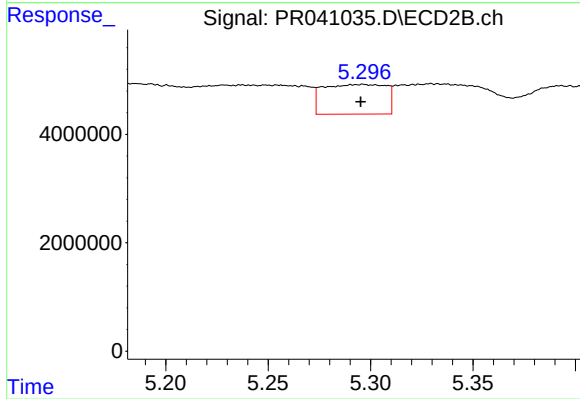
#17 AR-1242-2

R.T.: 5.093 min
Delta R.T.: -0.024 min
Response: 13975523
Conc: 58.39 ng/ml



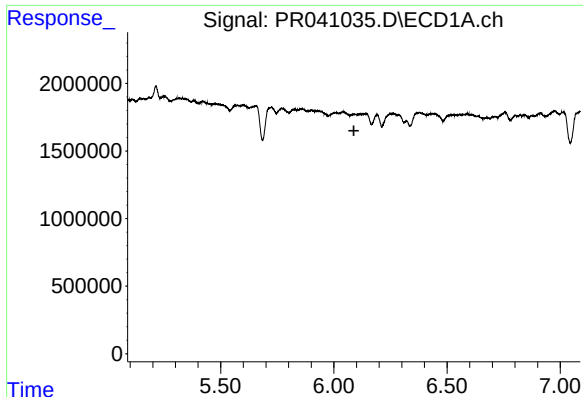
#18 AR-1242-3

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



#18 AR-1242-3

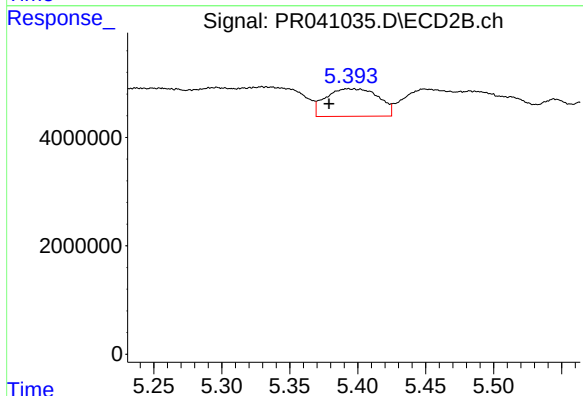
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 11634489
Conc: 85.69 ng/ml



#19 AR-1242-4

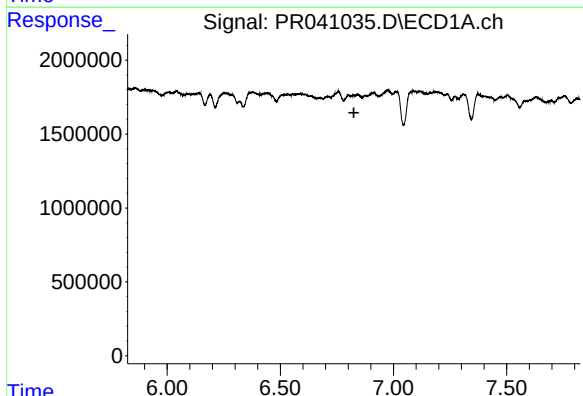
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



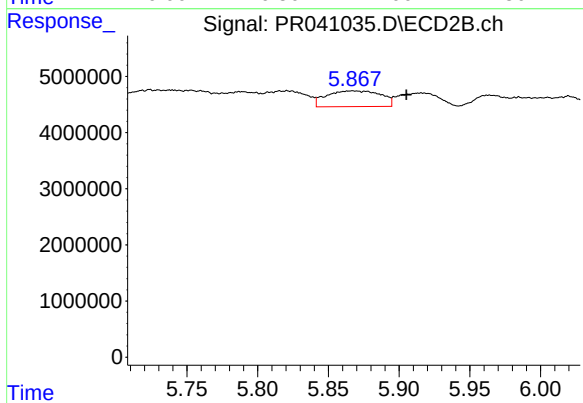
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: 0.023 min
Response: 13632937
Conc: 99.14 ng/ml



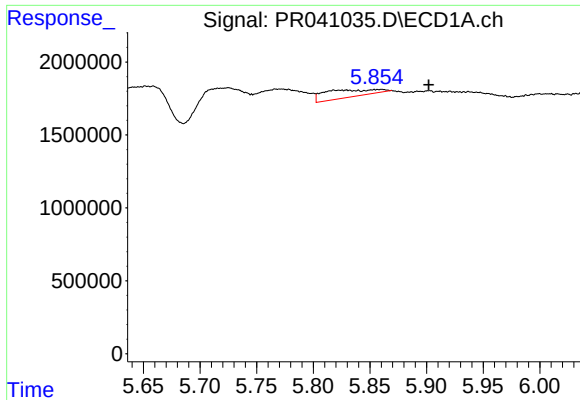
#20 AR-1242-5

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



#20 AR-1242-5

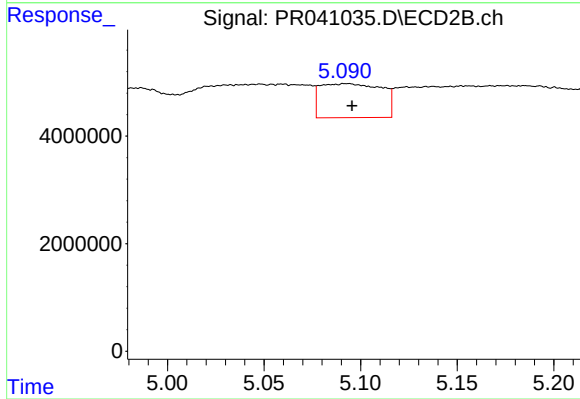
R.T.: 5.867 min
Delta R.T.: -0.038 min
Response: 7505090
Conc: 32.72 ng/ml



#21 AR-1248-1

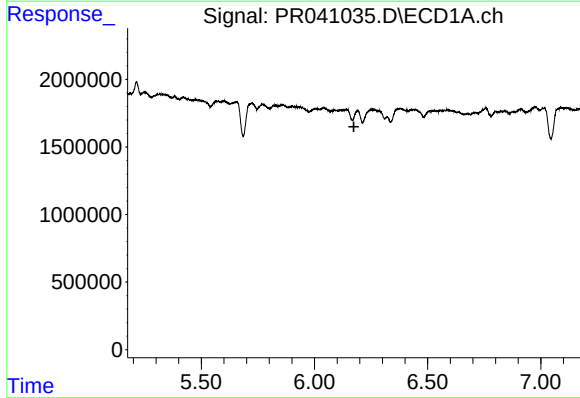
R.T.: 5.860 min
Delta R.T.: -0.041 min
Response: 1571543
Conc: 26.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



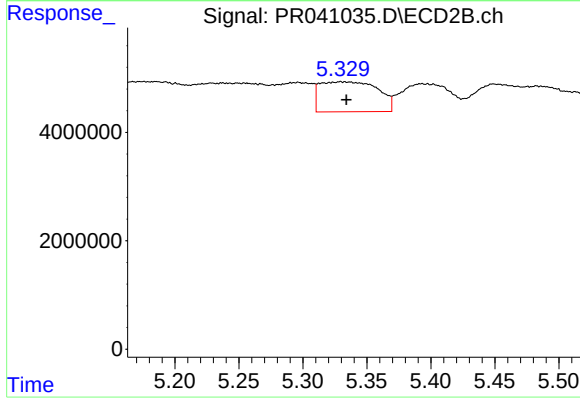
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 13975523
Conc: 100.87 ng/ml



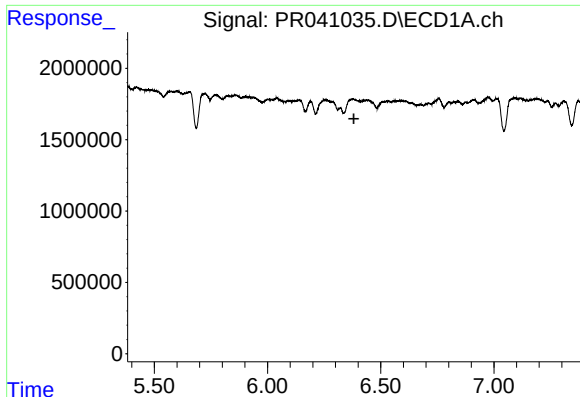
#22 AR-1248-2

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



#22 AR-1248-2

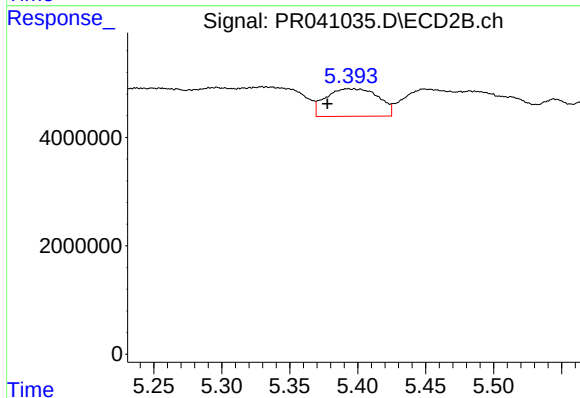
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 17423881
Conc: 88.58 ng/ml



#23 AR-1248-3

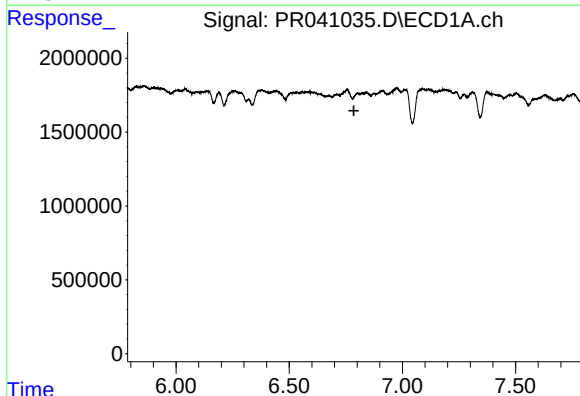
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



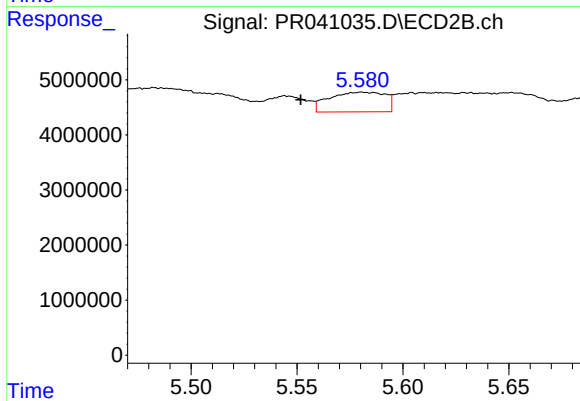
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: 0.024 min
Response: 13632937
Conc: 67.10 ng/ml



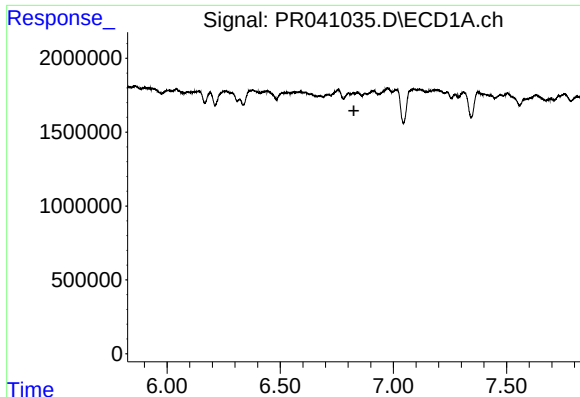
#24 AR-1248-4

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



#24 AR-1248-4

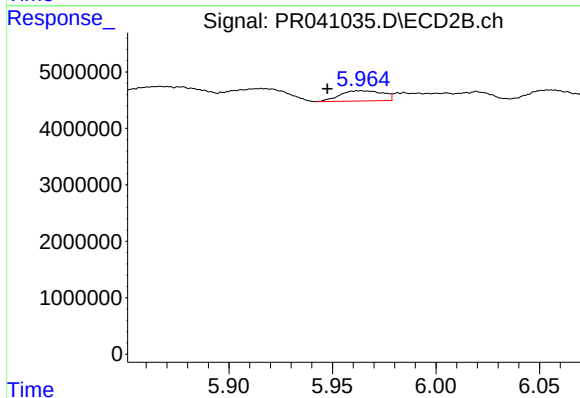
R.T.: 5.581 min
Delta R.T.: 0.029 min
Response: 6567292
Conc: 24.91 ng/ml



#25 AR-1248-5

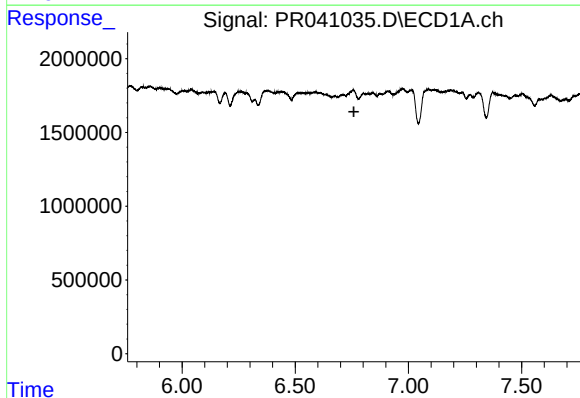
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



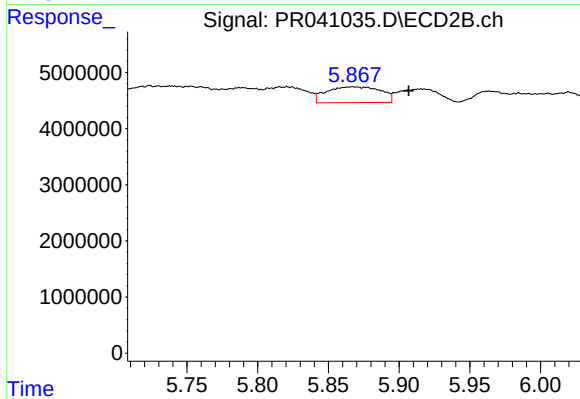
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 2608486
Conc: 8.25 ng/ml



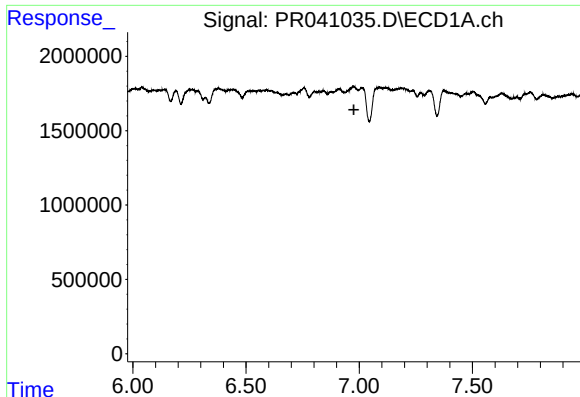
#26 AR-1254-1

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



#26 AR-1254-1

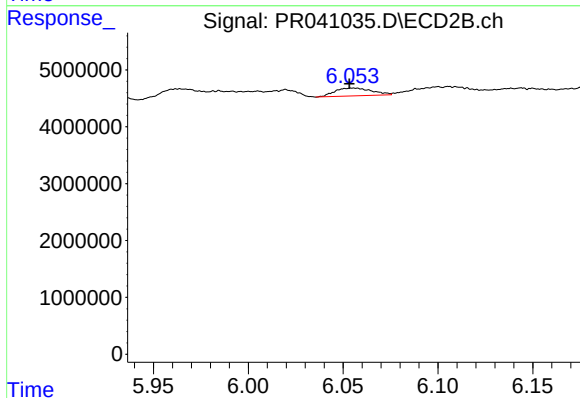
R.T.: 5.867 min
Delta R.T.: -0.040 min
Response: 7505090
Conc: 15.68 ng/ml



#27 AR-1254-2

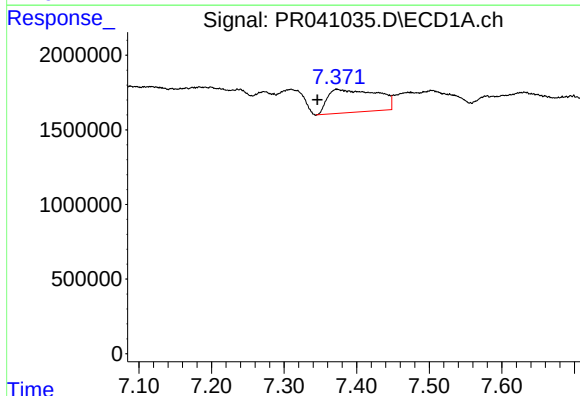
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



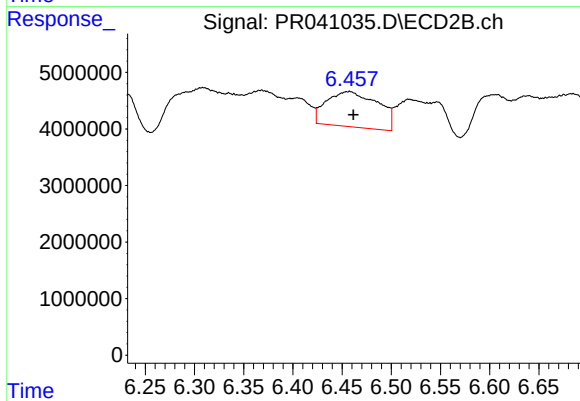
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 1860830
Conc: 4.21 ng/ml



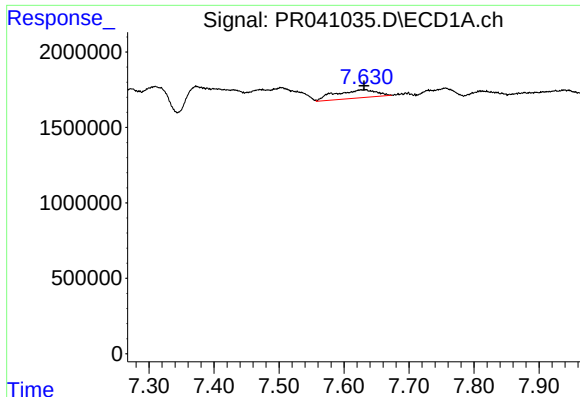
#28 AR-1254-3

R.T.: 7.373 min
Delta R.T.: 0.027 min
Response: 7338359
Conc: 33.91 ng/ml



#28 AR-1254-3

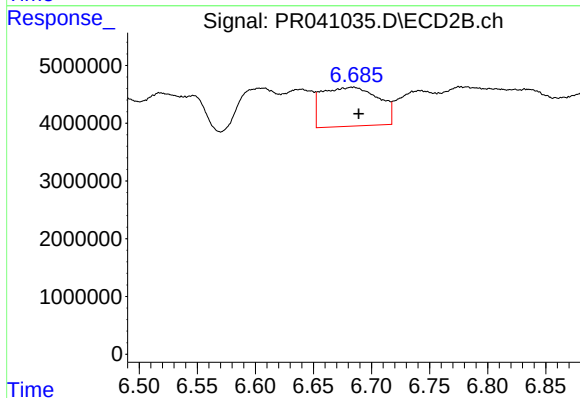
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 22687681
Conc: 30.16 ng/ml



#29 AR-1254-4

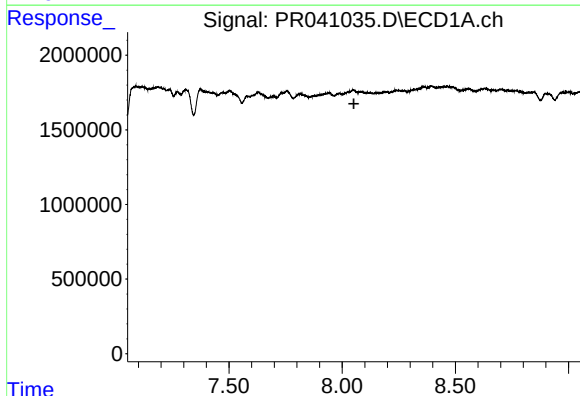
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 2335472
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



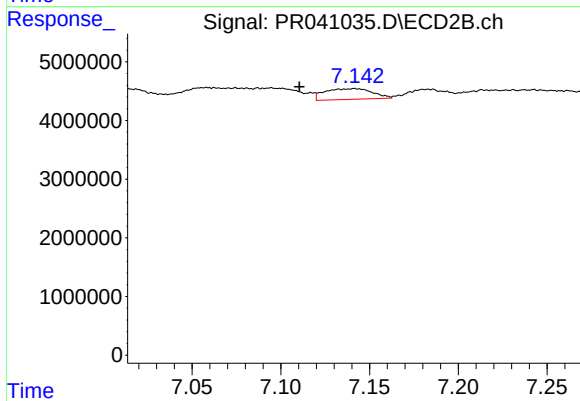
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 22791917
Conc: 43.59 ng/ml



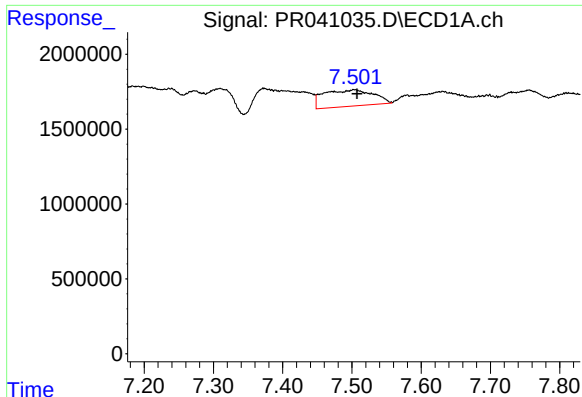
#30 AR-1254-5

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



#30 AR-1254-5

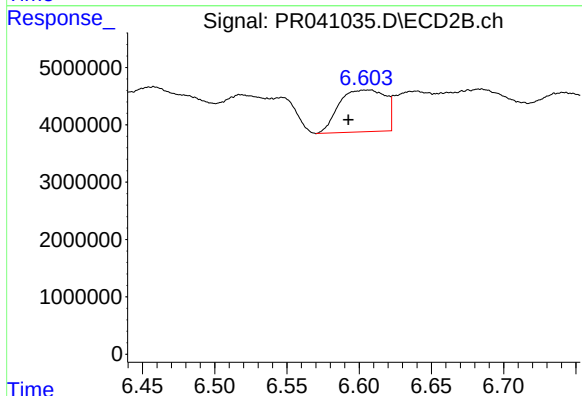
R.T.: 7.141 min
Delta R.T.: 0.031 min
Response: 3437608
Conc: 5.38 ng/ml



#31 AR-1260-1

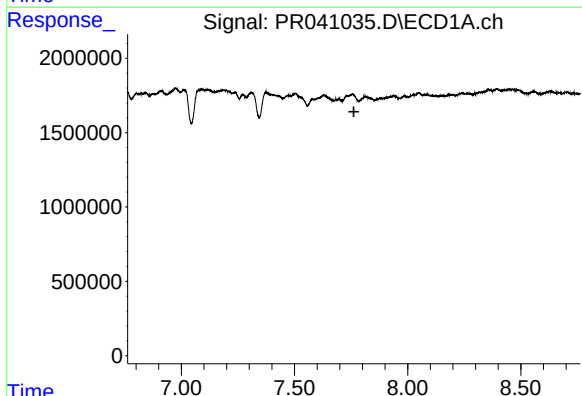
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 5464495
Conc: 35.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



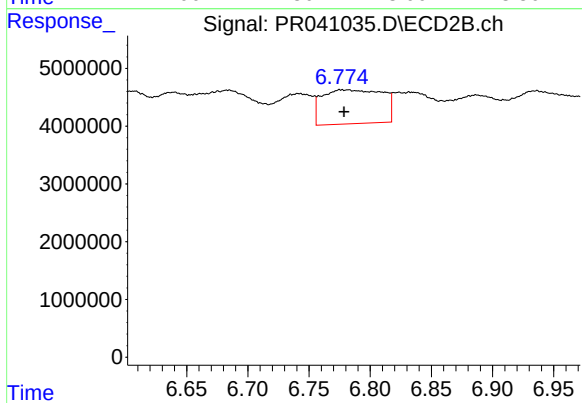
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: 0.014 min
Response: 16278051
Conc: 31.95 ng/ml



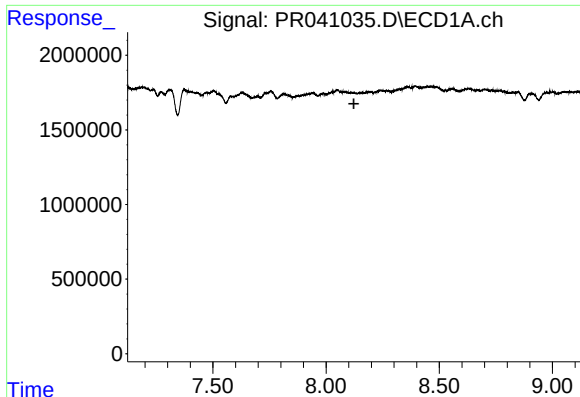
#32 AR-1260-2

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



#32 AR-1260-2

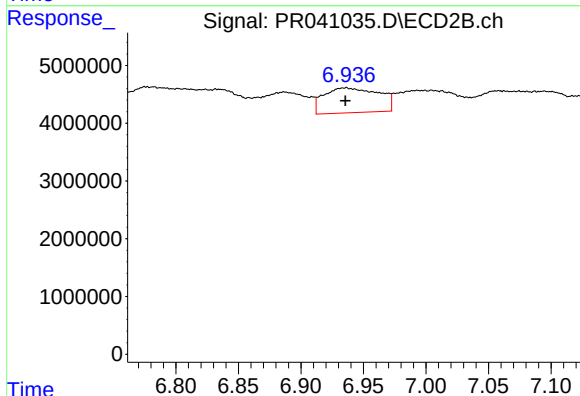
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 20261127
Conc: 31.87 ng/ml



#33 AR-1260-3

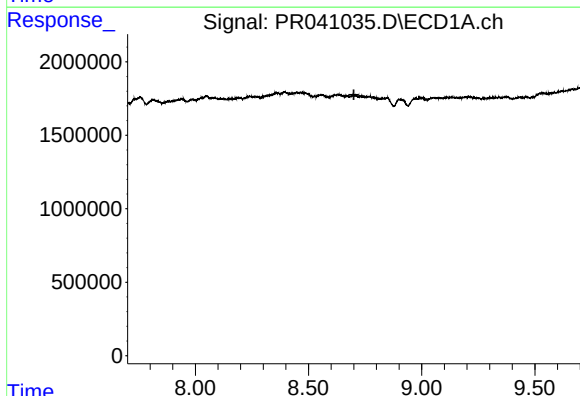
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



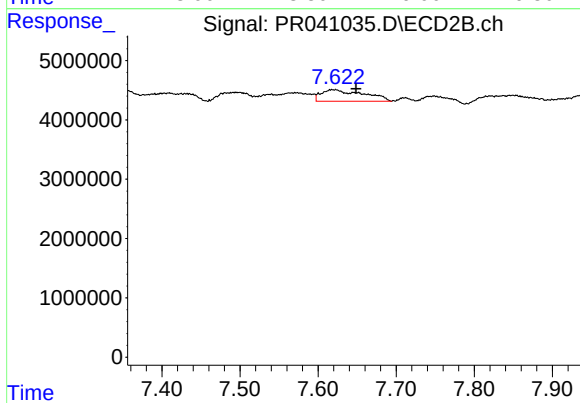
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 13218515
Conc: 22.92 ng/ml



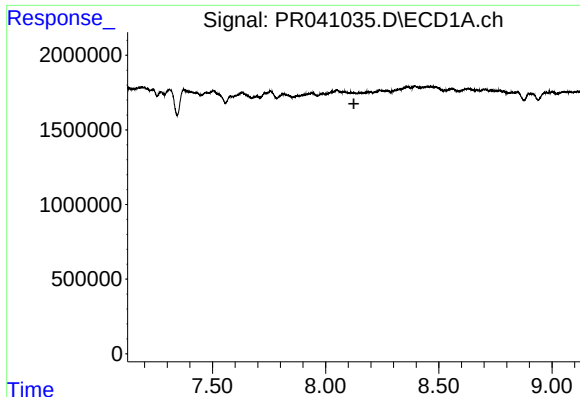
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

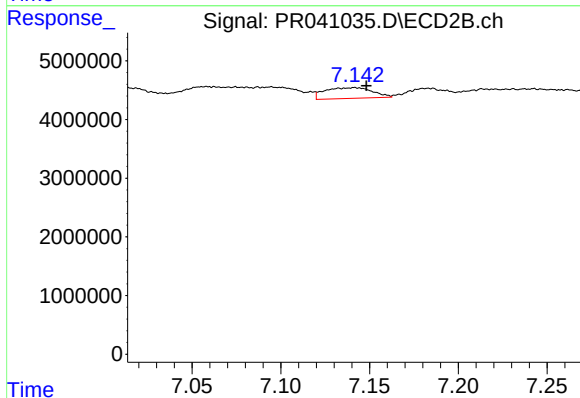
R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: 7438846
Conc: 5.72 ng/ml



#36 AR-1262-1

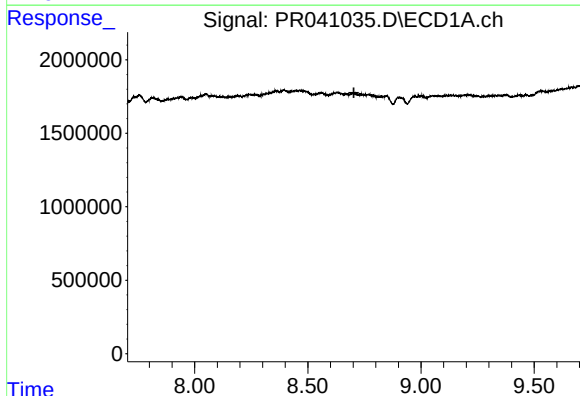
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



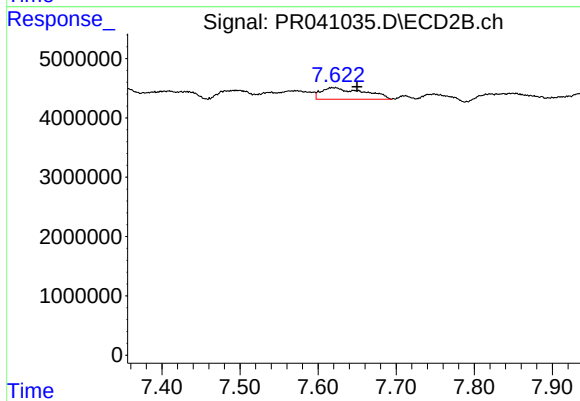
#36 AR-1262-1

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 3437608
Conc: 4.19 ng/ml



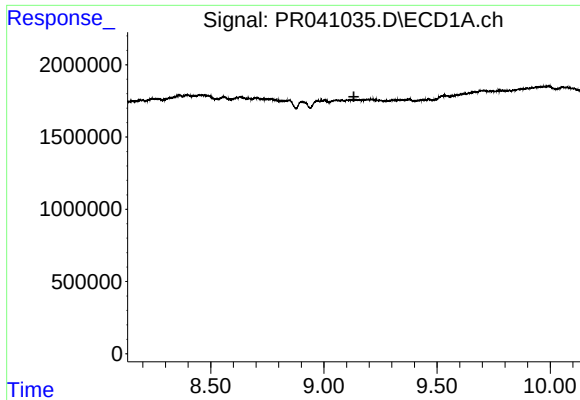
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.



#37 AR-1262-2

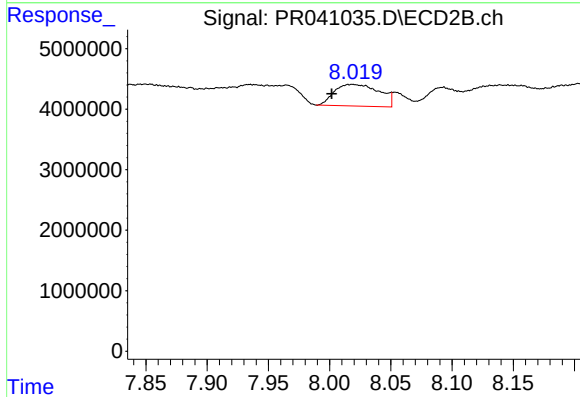
R.T.: 7.620 min
Delta R.T.: -0.030 min
Response: 7438846
Conc: 4.77 ng/ml



#39 AR-1262-4

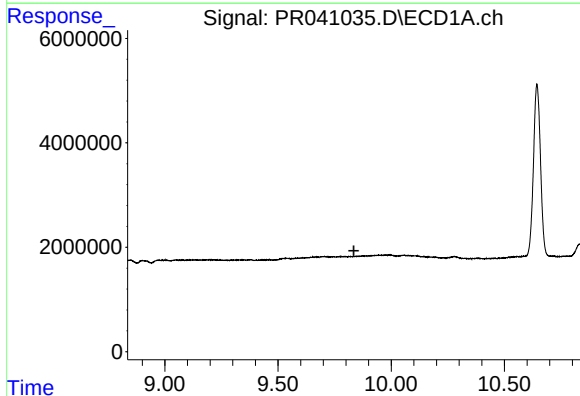
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



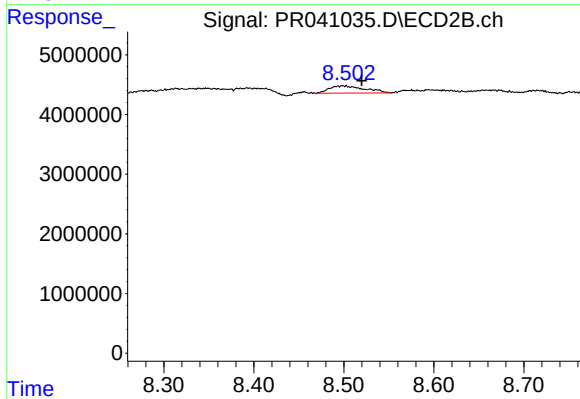
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: 0.017 min
Response: 9145922
Conc: 8.20 ng/ml



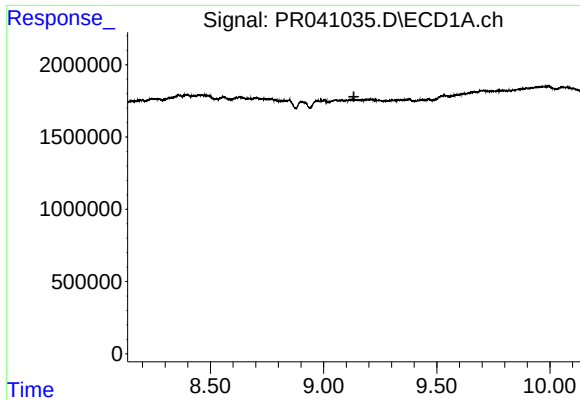
#40 AR-1262-5

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



#40 AR-1262-5

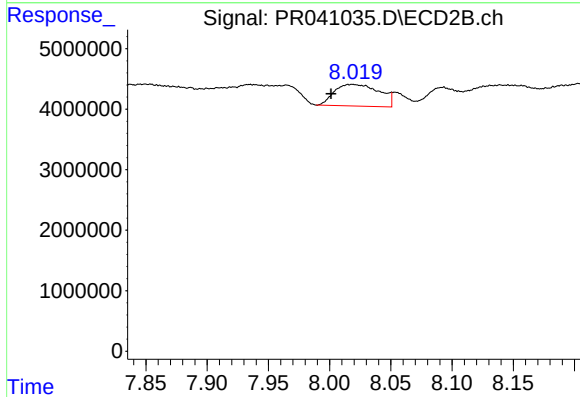
R.T.: 8.499 min
Delta R.T.: -0.021 min
Response: 3337624
Conc: 6.39 ng/ml



#42 AR-1268-2

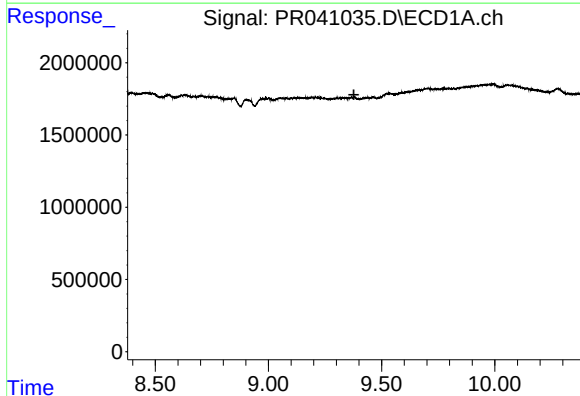
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



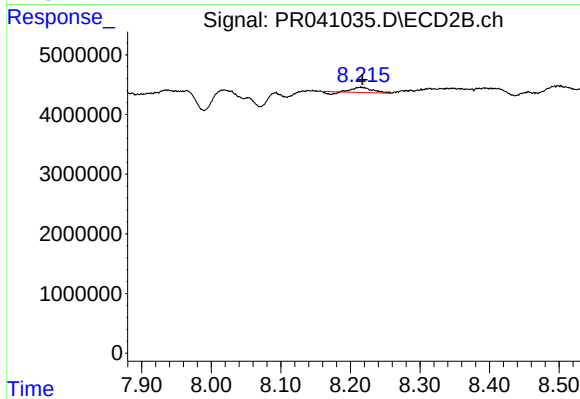
#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: 0.017 min
Response: 9145922
Conc: 6.12 ng/ml



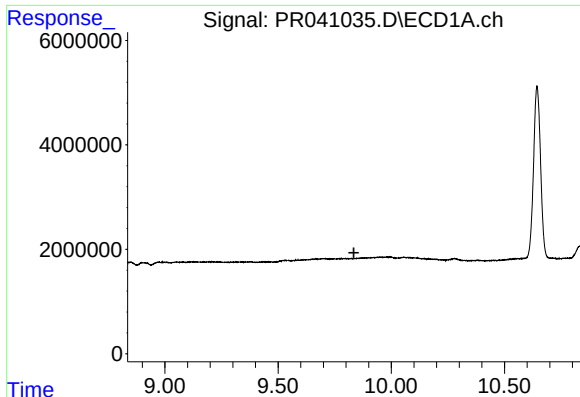
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

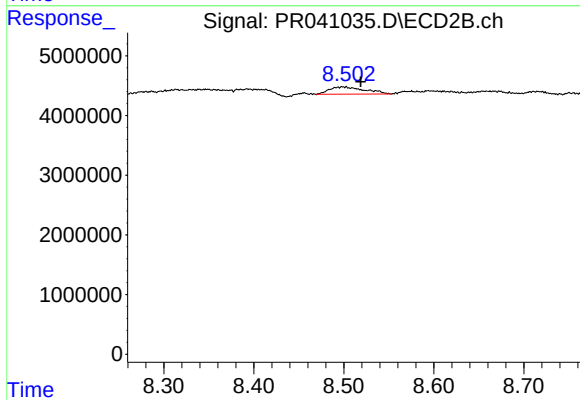
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 1380788
Conc: 1.10 ng/ml



#44 AR-1268-4

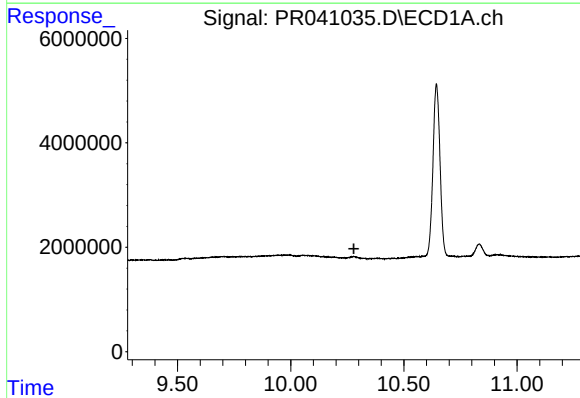
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



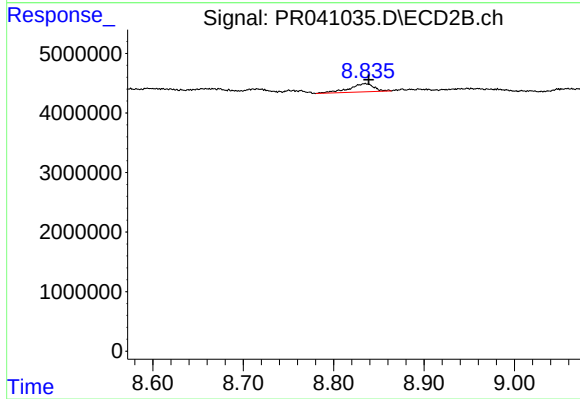
#44 AR-1268-4

R.T.: 8.499 min
Delta R.T.: -0.020 min
Response: 3337624
Conc: 6.41 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 2584971
Conc: 0.70 ng/ml