

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 01:35
 Operator : SM\SJ
 Sample : K2224-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:30:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.394	3.467	32519778	121.5E6	20.412	20.749
2)	SA Decachlor...	10.034	8.321	28015245	112.1E6	14.953	14.050
Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	8241873	N.D.	34.129 #
4)	L1 AR-1016-2	0.000	4.534	0	8241873	N.D.	21.111 #
5)	L1 AR-1016-3	0.000	4.767	0	9912181	N.D.	50.817 #
6)	L1 AR-1016-4	0.000	4.767	0	9912181	N.D.	65.275 #
7)	L1 AR-1016-5	0.000	4.892	0	5418593	N.D.	26.073 #
8)	L2 AR-1221-1	0.000	3.629	0	5933206	N.D.	96.616 #
9)	L2 AR-1221-2	4.672	0.000	8762432	0	648.921	N.D. #
10)	L2 AR-1221-3	4.781	3.846	5757775	31234290	133.610	207.472 #
11)	L3 AR-1232-1	4.781	3.846	5757775	31234290	206.213	330.355 #
12)	L3 AR-1232-2	0.000	4.534	0	8241873	N.D.	69.002 #
13)	L3 AR-1232-3	0.000	4.767	0	9912181	N.D.	172.516 #
14)	L3 AR-1232-4	0.000	4.767	0	9912181	N.D.	200.380 #
15)	L3 AR-1232-5	0.000	4.892	0	5418593	N.D.	94.545 #
16)	L4 AR-1242-1	0.000	4.534	0	8241873	N.D.	72.128 #
17)	L4 AR-1242-2	0.000	4.534	0	8241873	N.D.	43.335 #
18)	L4 AR-1242-3	0.000	4.767	0	9912181	N.D.	103.670 #
19)	L4 AR-1242-4	0.000	4.767	0	9912181	N.D.	109.784 #
20)	L4 AR-1242-5	0.000	5.294	0	2255512	N.D.	16.338 #
21)	L5 AR-1248-1	0.000	4.534	0	8241873	N.D.	84.868 #
22)	L5 AR-1248-2	0.000	4.767	0	9912181	N.D.	73.403 #
23)	L5 AR-1248-3	0.000	4.767	0	9912181	N.D.	71.222 #
24)	L5 AR-1248-4	0.000	4.892	0	5418593	N.D.	30.724 #
25)	L5 AR-1248-5	0.000	5.317	0	4458704	N.D.	22.934 #
26)	L6 AR-1254-1	0.000	5.294	0	2255512	N.D.	6.858 #
28)	L6 AR-1254-3	0.000	5.868	0	8495516	N.D.	16.700 #
29)	L6 AR-1254-4	0.000	6.033	0	3001174	N.D.	7.831 #
30)	L6 AR-1254-5	0.000	6.501	0	4191481	N.D.	8.244 #
31)	L7 AR-1260-1	0.000	5.949	0	5039654	N.D.	11.522 #
33)	L7 AR-1260-3	0.000	6.279	0	10333076	N.D.	19.537 #
36)	L8 AR-1262-1	0.000	6.501	0	4191481	N.D.	15.291 #
38)	L8 AR-1262-3	0.000	7.314	0	3971	N.D.	0.007 #
39)	L8 AR-1262-4	0.000	7.314	0	3971	N.D.	0.004 #
41)	L9 AR-1268-1	0.000	7.314	0	3971	N.D.	0.003 #
42)	L9 AR-1268-2	0.000	7.314	0	3971	N.D.	0.003 #
43)	L9 AR-1268-3	0.000	7.535	0	13102768	N.D.	13.472 #

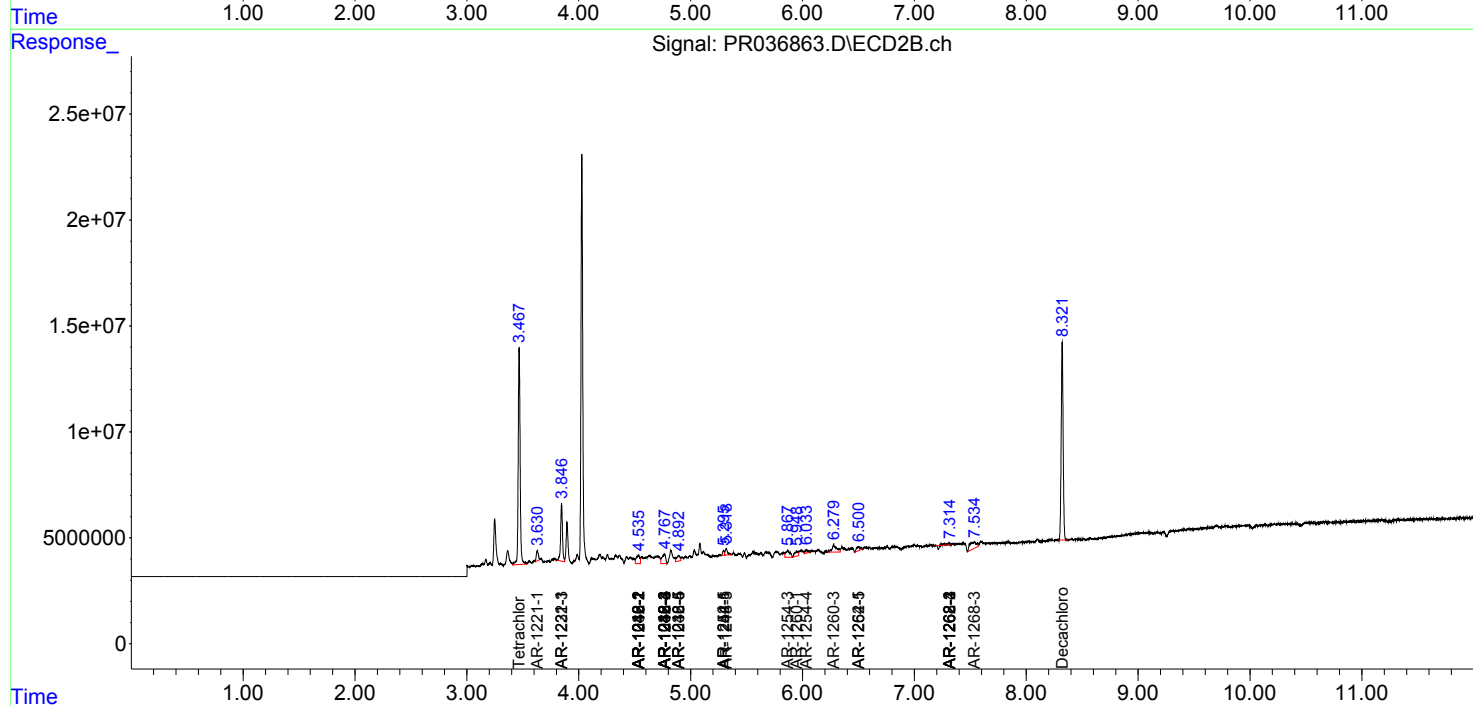
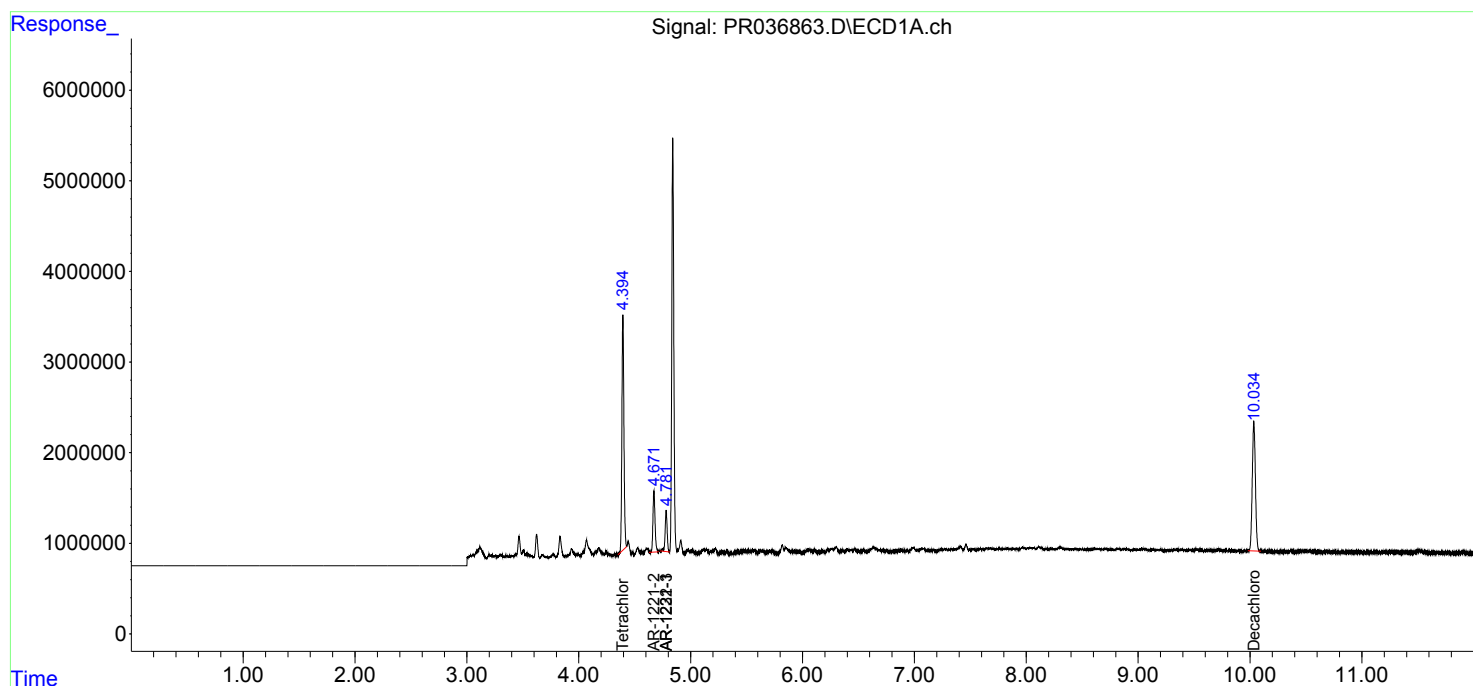
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

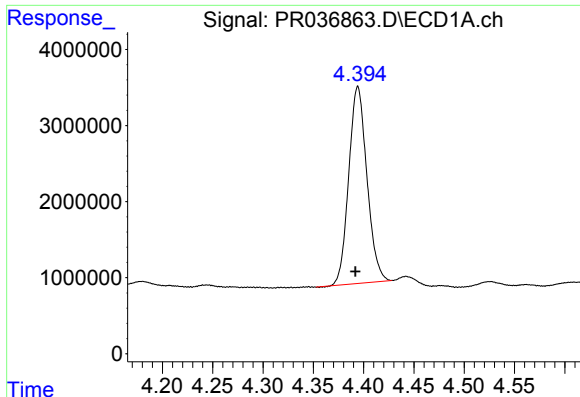
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
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Acq On : 04 Apr 2019 01:35
Operator : SM\SJ
Sample : K2224-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:30:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

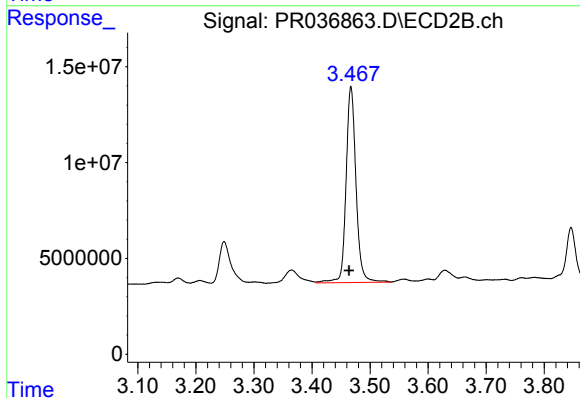




#1 Tetrachloro-m-xylene

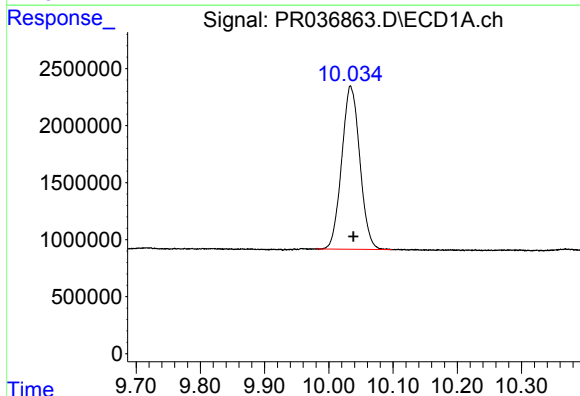
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 32519778
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



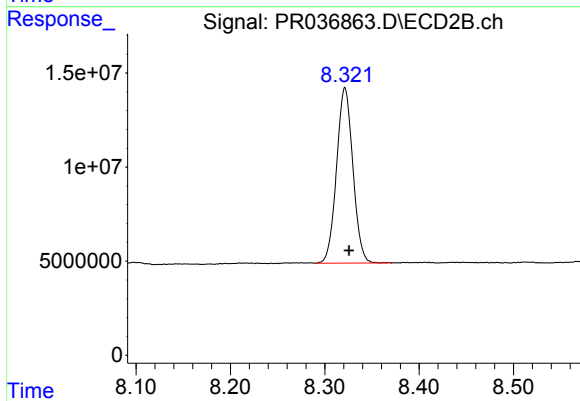
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.004 min
Response: 121545638
Conc: 20.75 ng/ml



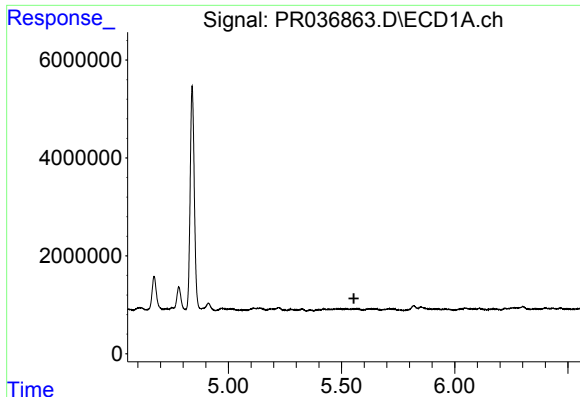
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.005 min
Response: 28015245
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

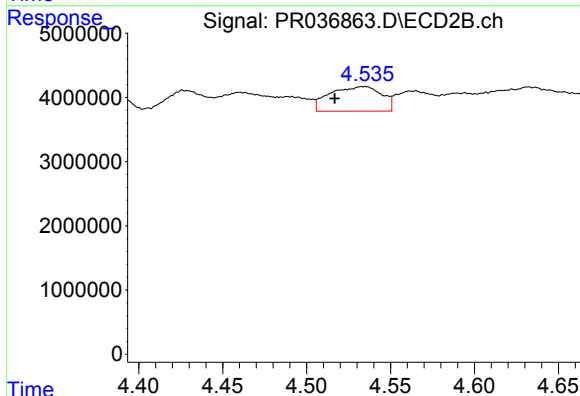
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 112147906
Conc: 14.05 ng/ml



#3 AR-1016-1

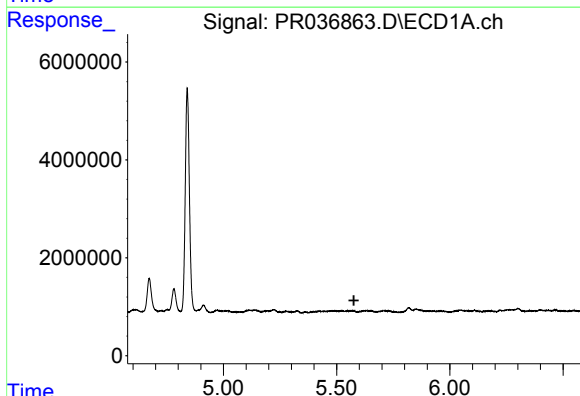
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



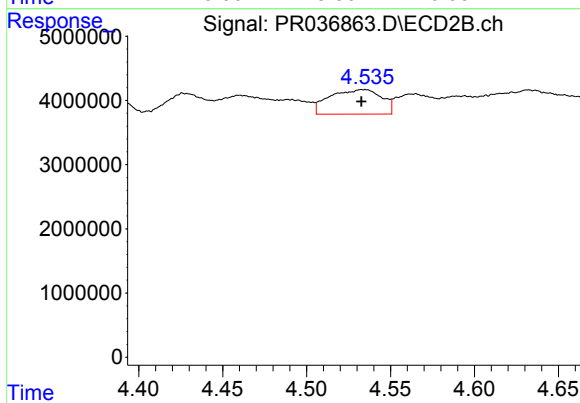
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 8241873
Conc: 34.13 ng/ml



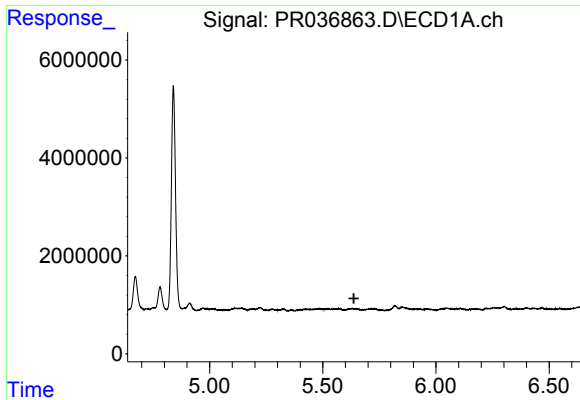
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

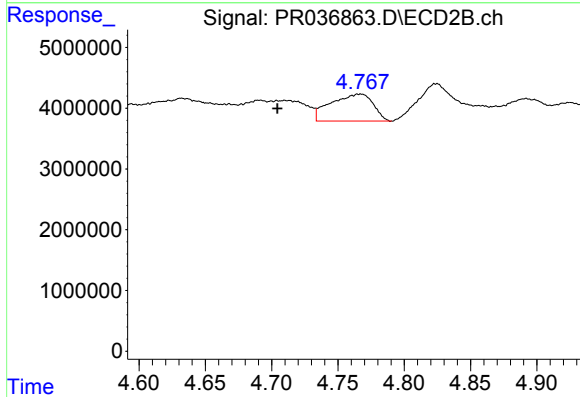
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 8241873
Conc: 21.11 ng/ml



#5 AR-1016-3

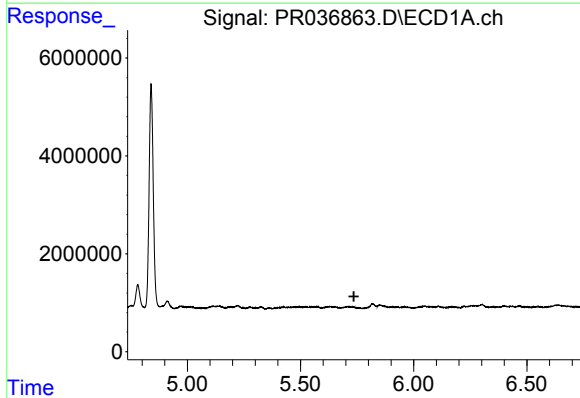
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



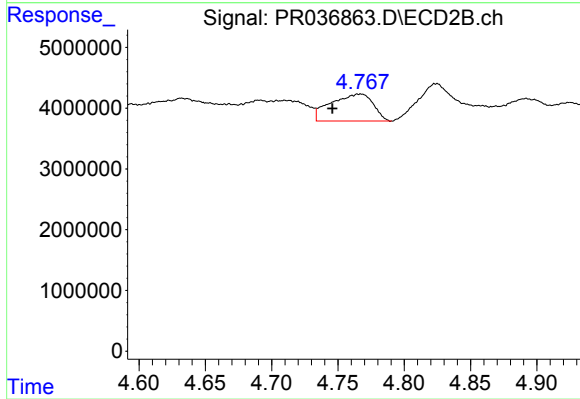
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.062 min
Response: 9912181
Conc: 50.82 ng/ml



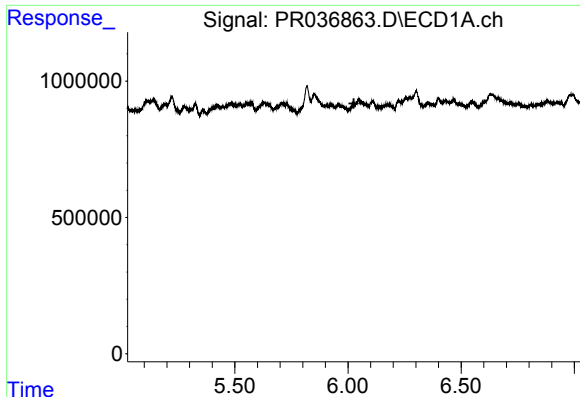
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

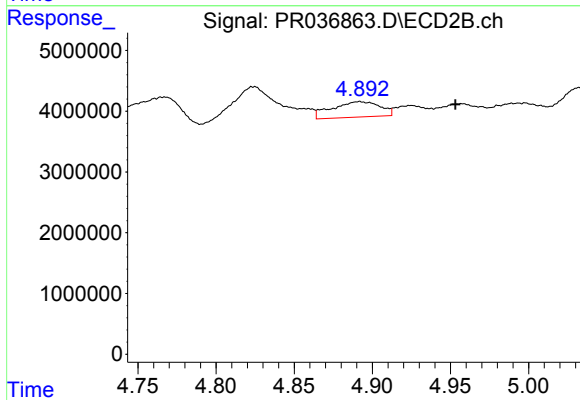
R.T.: 4.767 min
Delta R.T.: 0.021 min
Response: 9912181
Conc: 65.27 ng/ml



#7 AR-1016-5

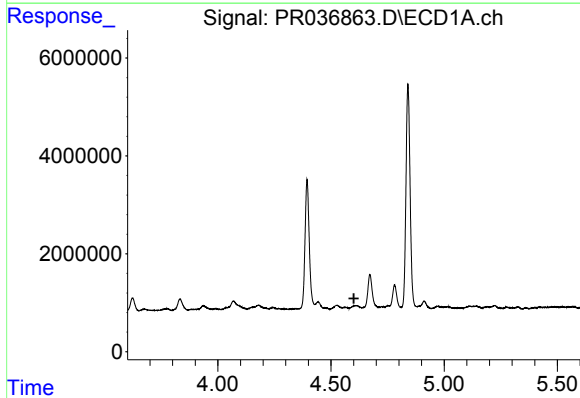
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



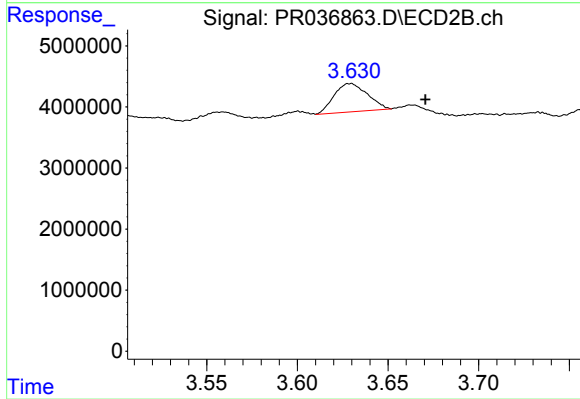
#7 AR-1016-5

R.T.: 4.892 min
Delta R.T.: -0.061 min
Response: 5418593
Conc: 26.07 ng/ml



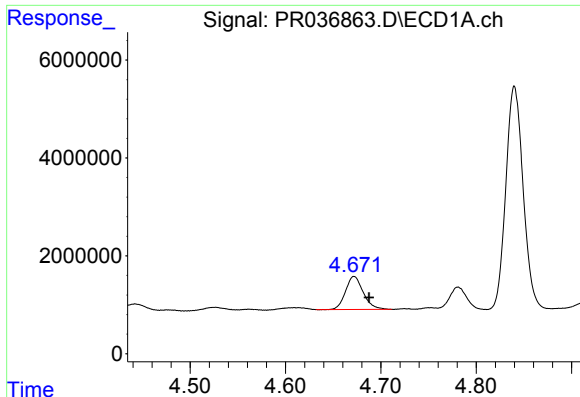
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

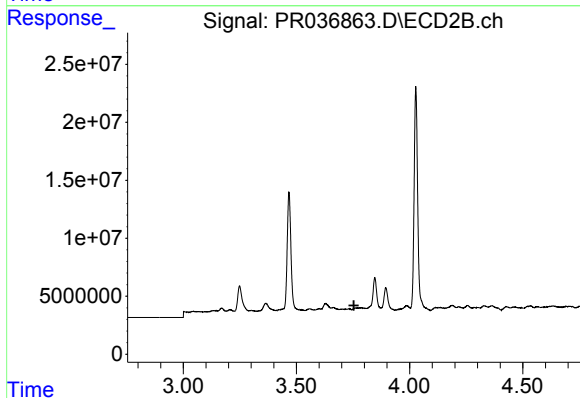
R.T.: 3.629 min
Delta R.T.: -0.041 min
Response: 5933206
Conc: 96.62 ng/ml



#9 AR-1221-2

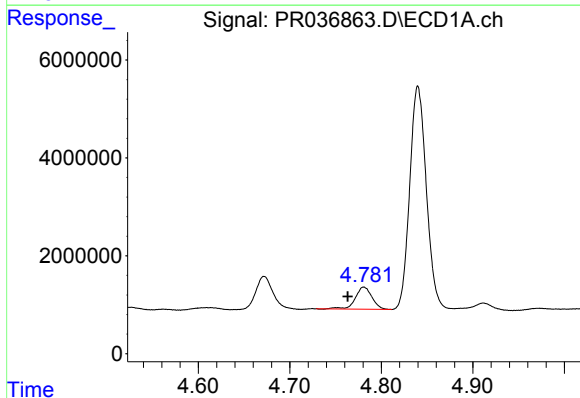
R.T.: 4.672 min
Delta R.T.: -0.016 min
Response: 8762432
Conc: 648.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



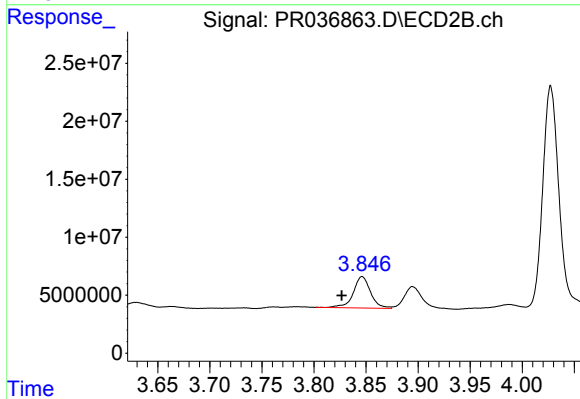
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



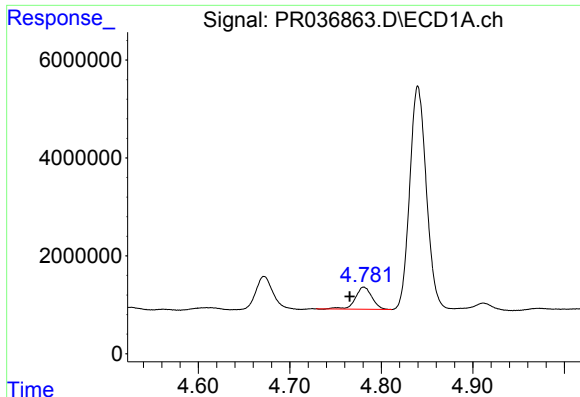
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 5757775
Conc: 133.61 ng/ml



#10 AR-1221-3

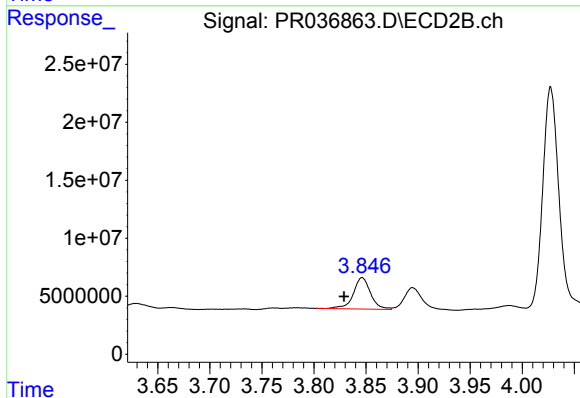
R.T.: 3.846 min
Delta R.T.: 0.020 min
Response: 31234290
Conc: 207.47 ng/ml



#11 AR-1232-1

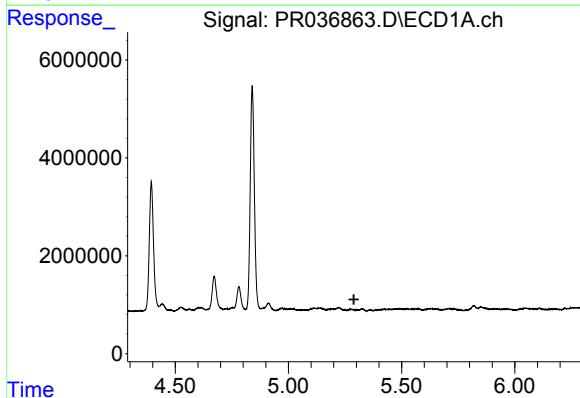
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 5757775
Conc: 206.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



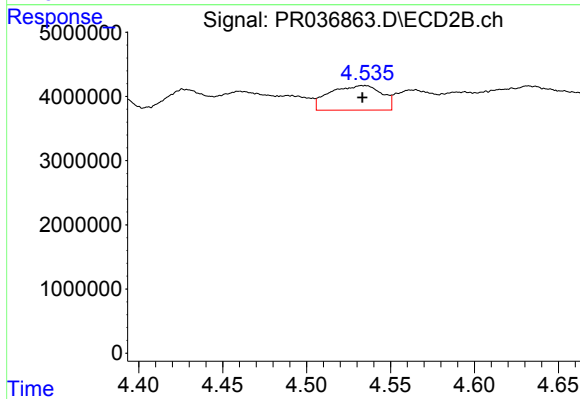
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: 0.017 min
Response: 31234290
Conc: 330.36 ng/ml



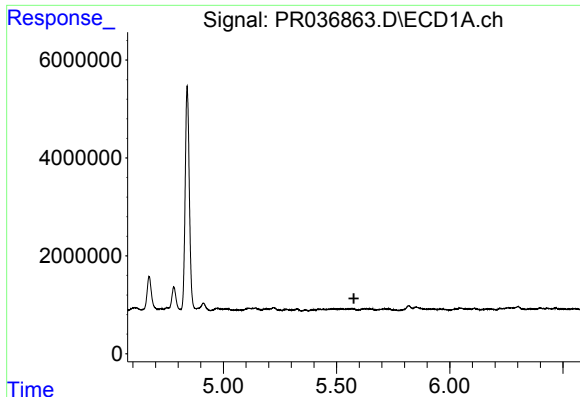
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

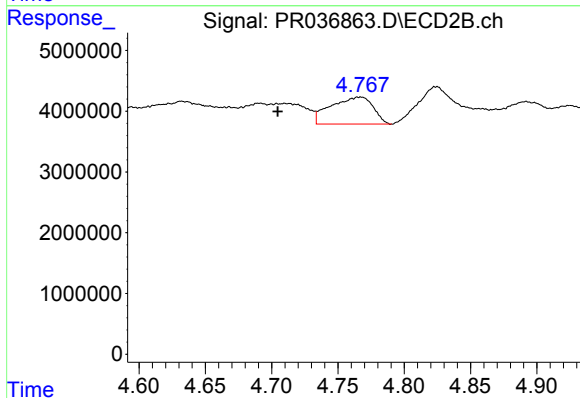
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 8241873
Conc: 69.00 ng/ml



#13 AR-1232-3

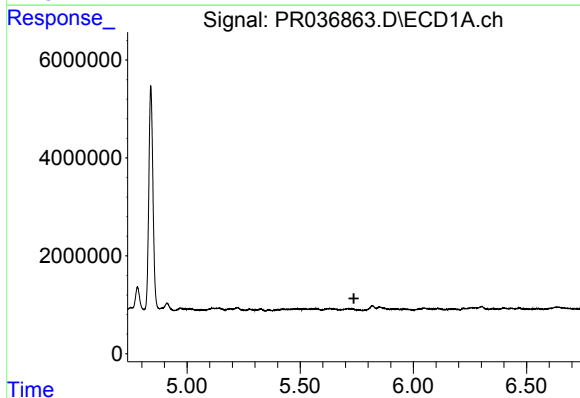
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



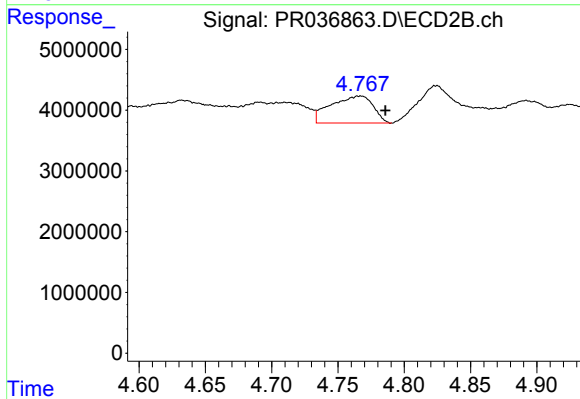
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.062 min
Response: 9912181
Conc: 172.52 ng/ml



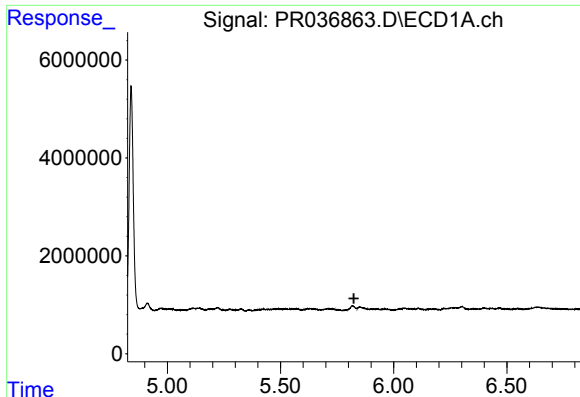
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

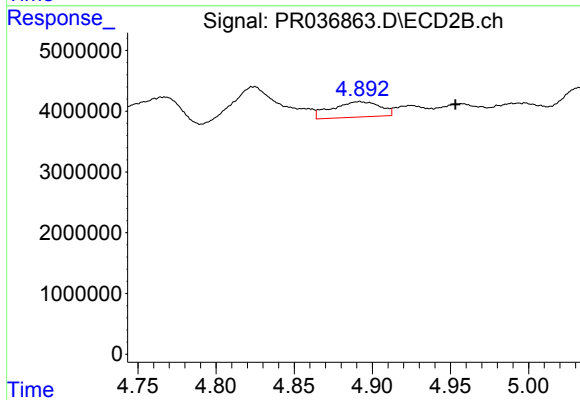
R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 9912181
Conc: 200.38 ng/ml



#15 AR-1232-5

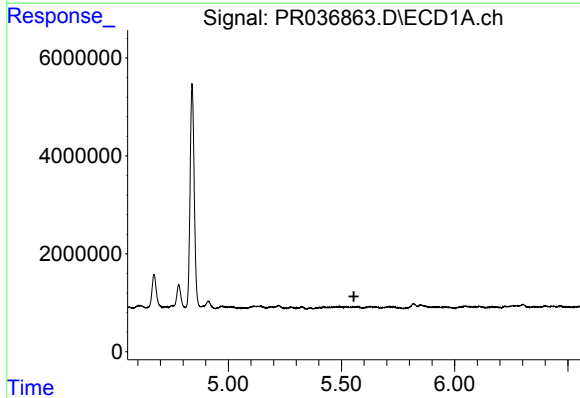
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



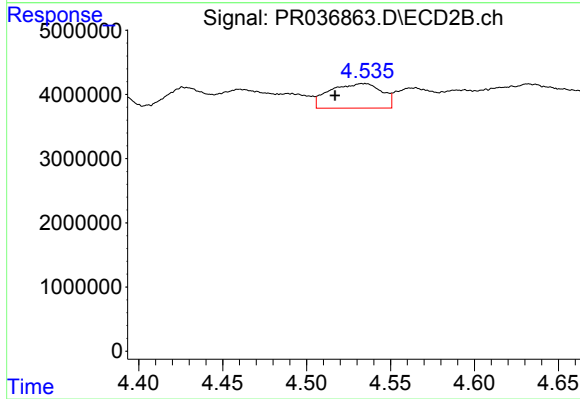
#15 AR-1232-5

R.T.: 4.892 min
Delta R.T.: -0.061 min
Response: 5418593
Conc: 94.55 ng/ml



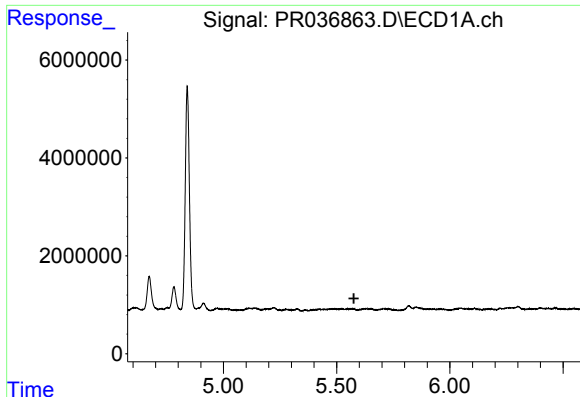
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

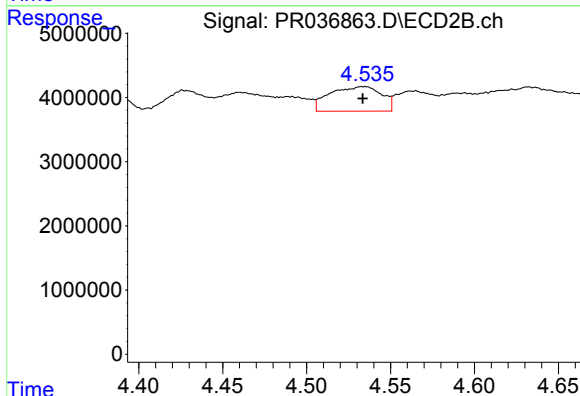
R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 8241873
Conc: 72.13 ng/ml



#17 AR-1242-2

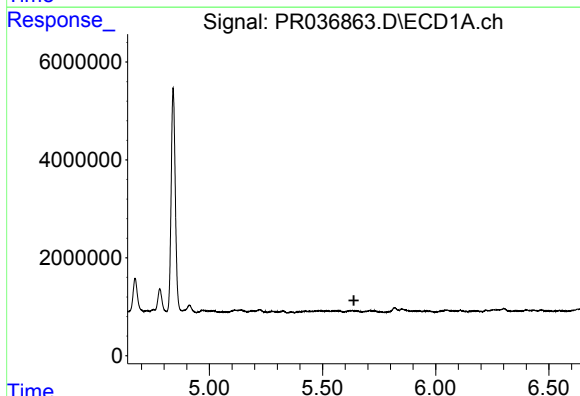
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



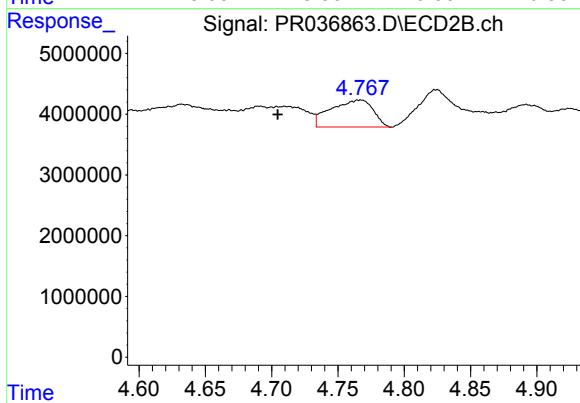
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 8241873
Conc: 43.34 ng/ml



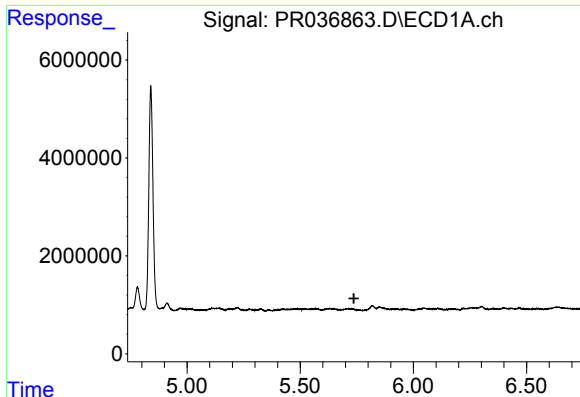
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

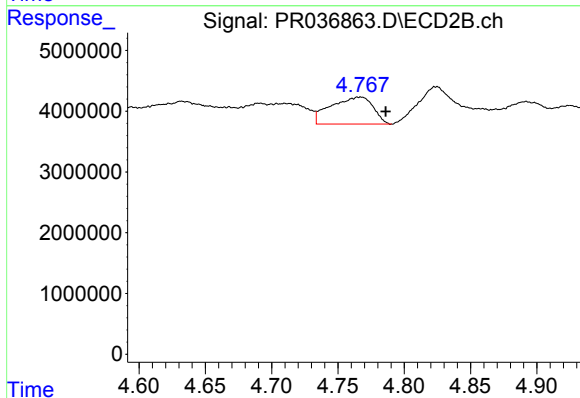
R.T.: 4.767 min
Delta R.T.: 0.062 min
Response: 9912181
Conc: 103.67 ng/ml



#19 AR-1242-4

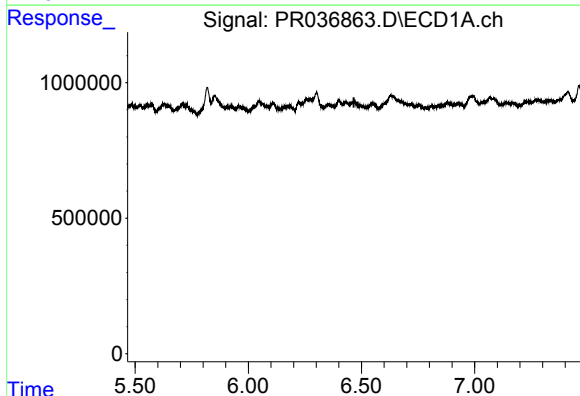
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



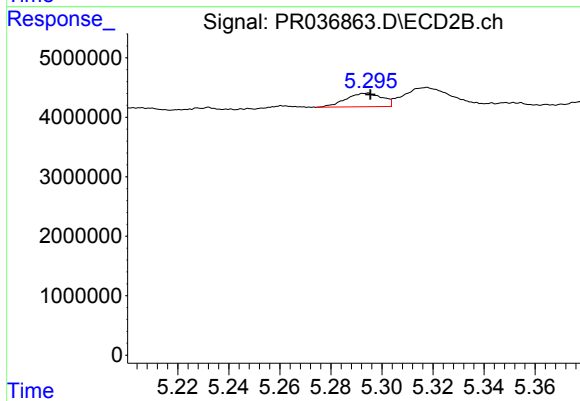
#19 AR-1242-4

R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 9912181
Conc: 109.78 ng/ml



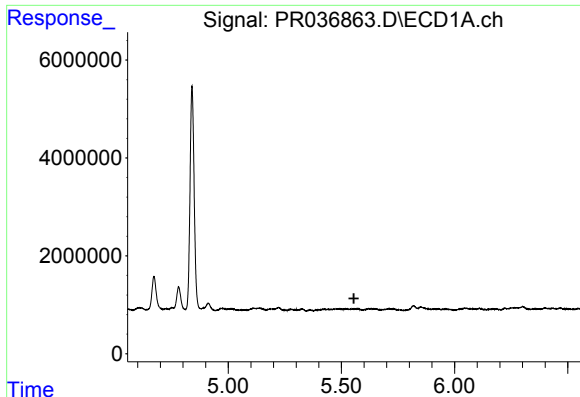
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

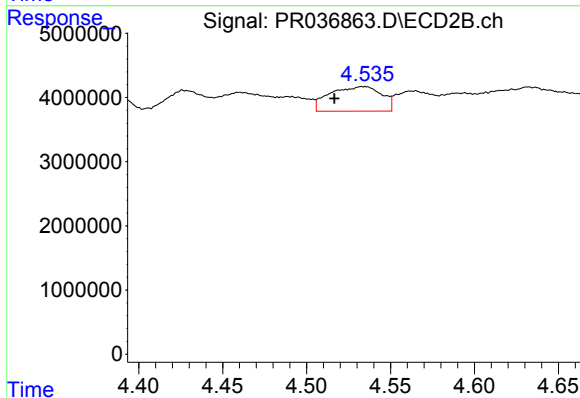
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 2255512
Conc: 16.34 ng/ml



#21 AR-1248-1

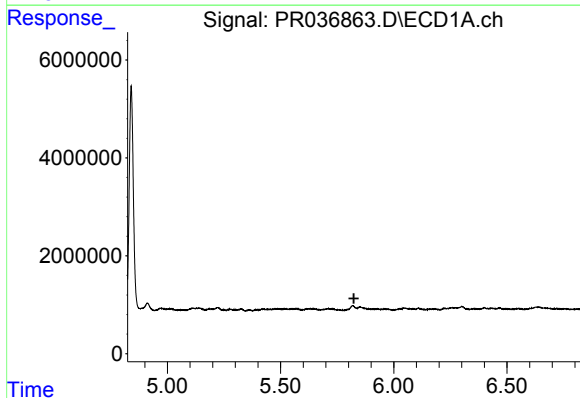
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



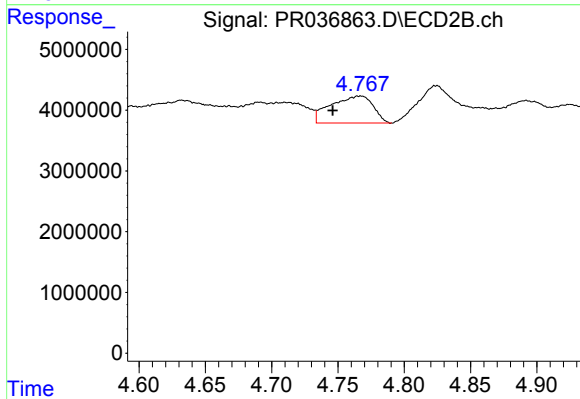
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 8241873
Conc: 84.87 ng/ml



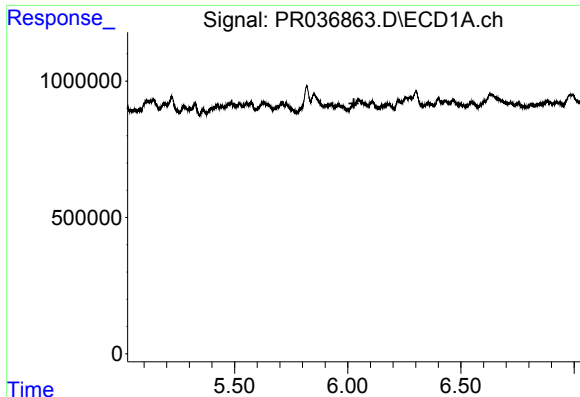
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

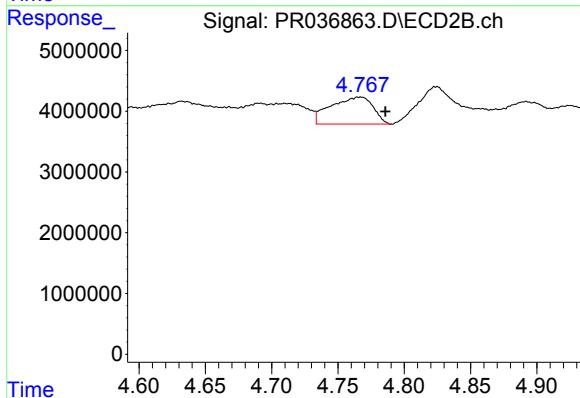
R.T.: 4.767 min
Delta R.T.: 0.021 min
Response: 9912181
Conc: 73.40 ng/ml



#23 AR-1248-3

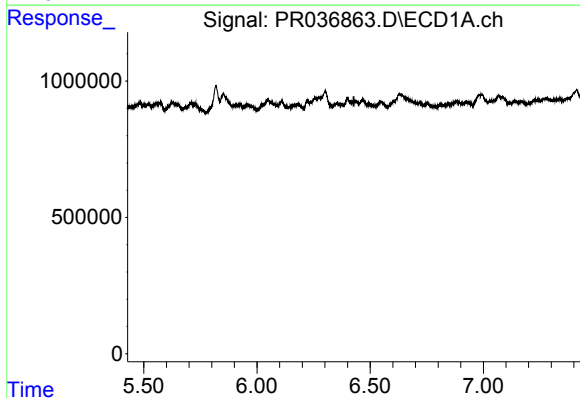
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



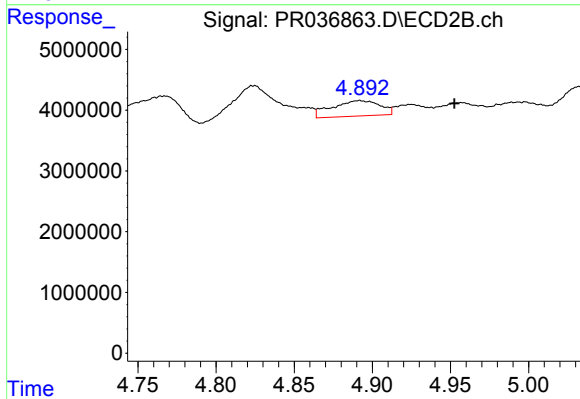
#23 AR-1248-3

R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 9912181
Conc: 71.22 ng/ml



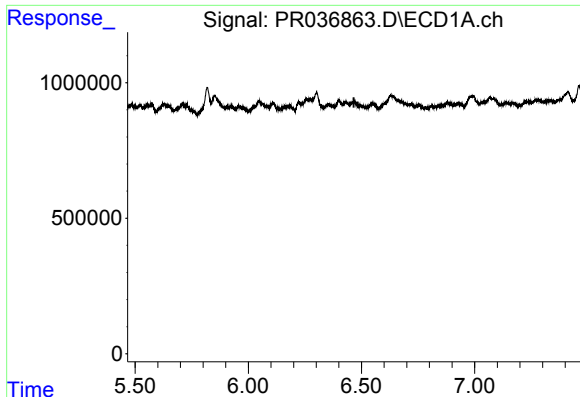
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

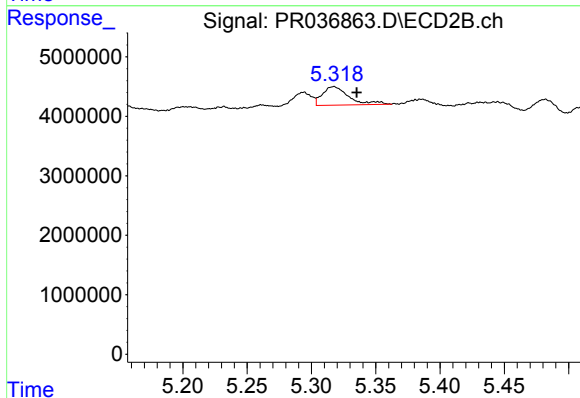
R.T.: 4.892 min
Delta R.T.: -0.061 min
Response: 5418593
Conc: 30.72 ng/ml



#25 AR-1248-5

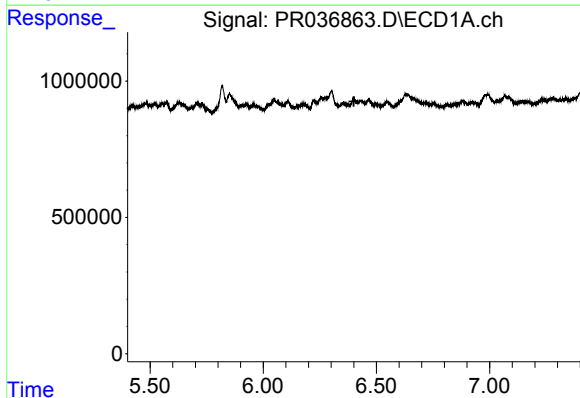
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



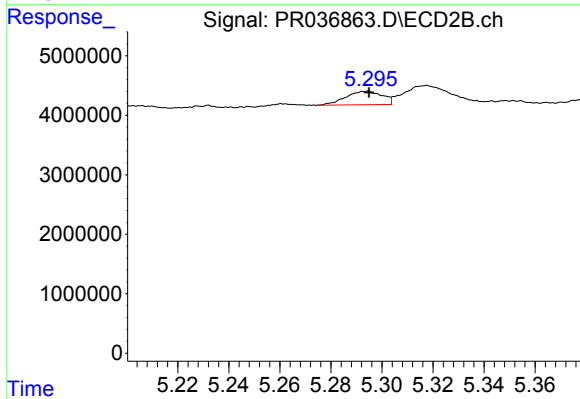
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: -0.018 min
Response: 4458704
Conc: 22.93 ng/ml



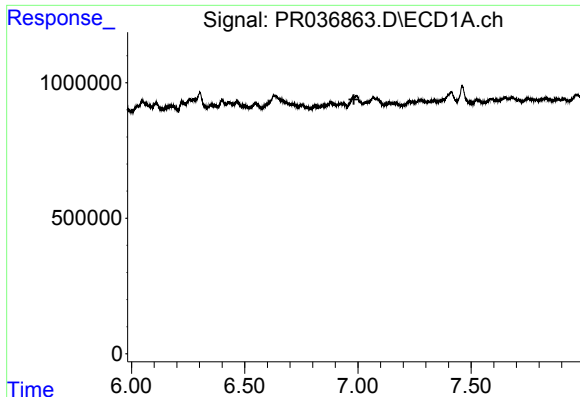
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

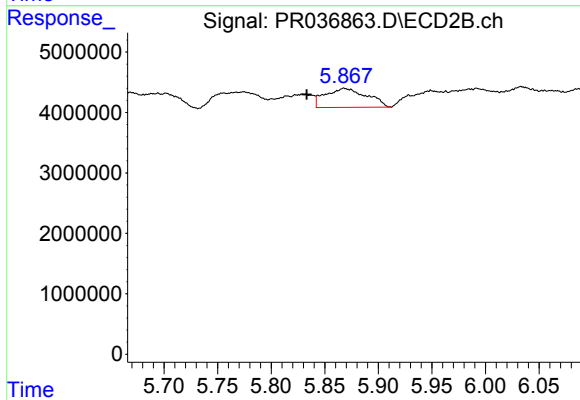
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 2255512
Conc: 6.86 ng/ml



#28 AR-1254-3

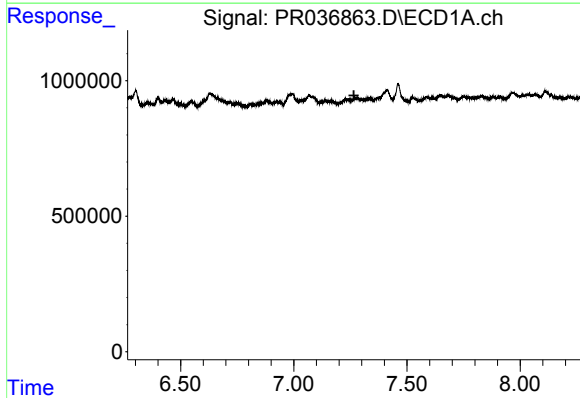
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



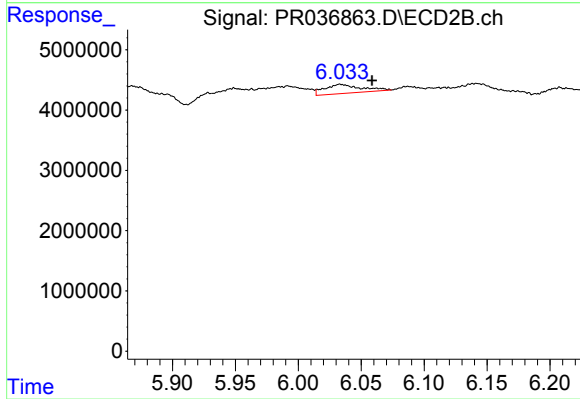
#28 AR-1254-3

R.T.: 5.868 min
Delta R.T.: 0.035 min
Response: 8495516
Conc: 16.70 ng/ml



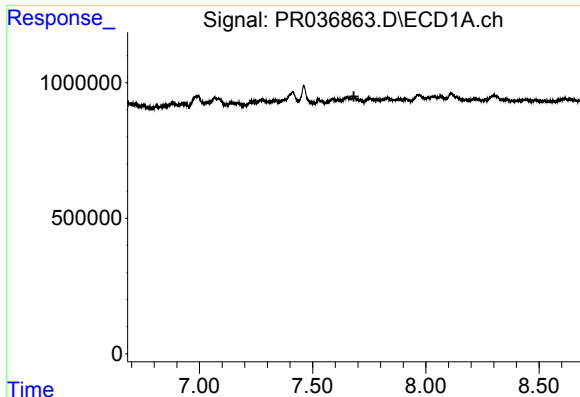
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

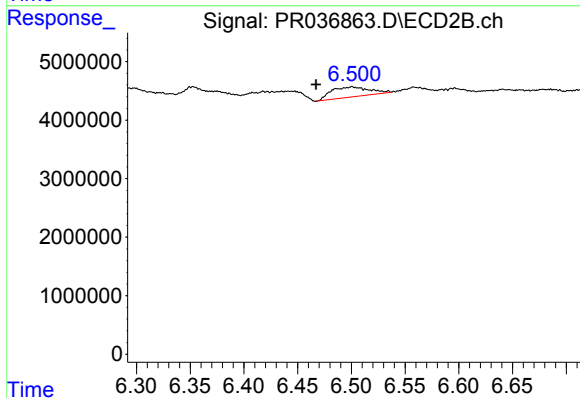
R.T.: 6.033 min
Delta R.T.: -0.025 min
Response: 3001174
Conc: 7.83 ng/ml



#30 AR-1254-5

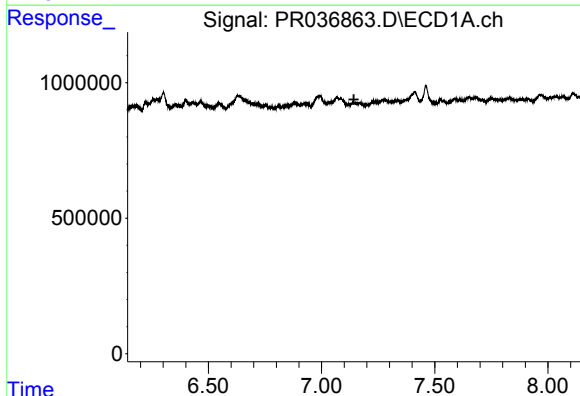
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



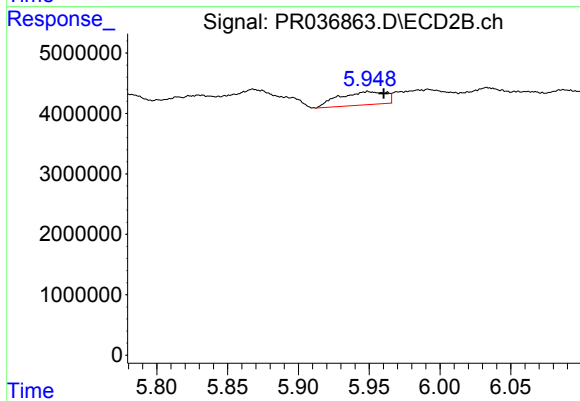
#30 AR-1254-5

R.T.: 6.501 min
Delta R.T.: 0.034 min
Response: 4191481
Conc: 8.24 ng/ml



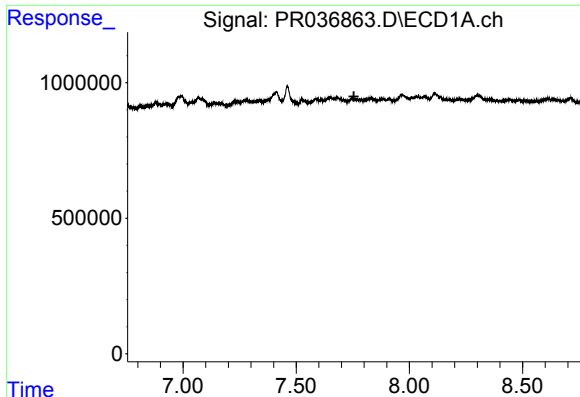
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

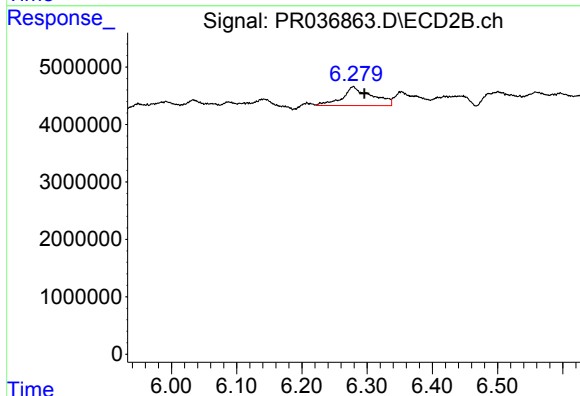
R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 5039654
Conc: 11.52 ng/ml



#33 AR-1260-3

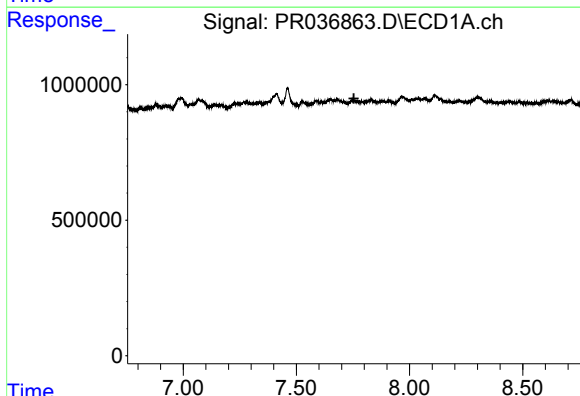
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



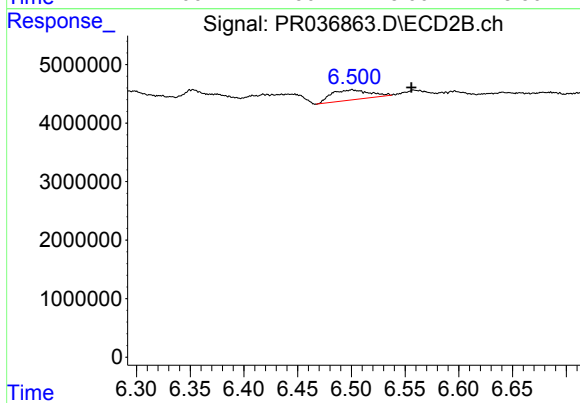
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 10333076
Conc: 19.54 ng/ml



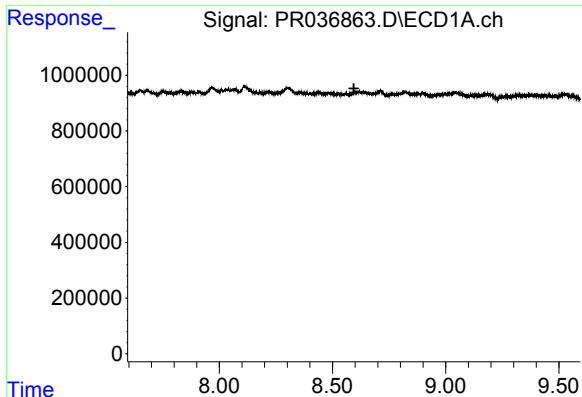
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

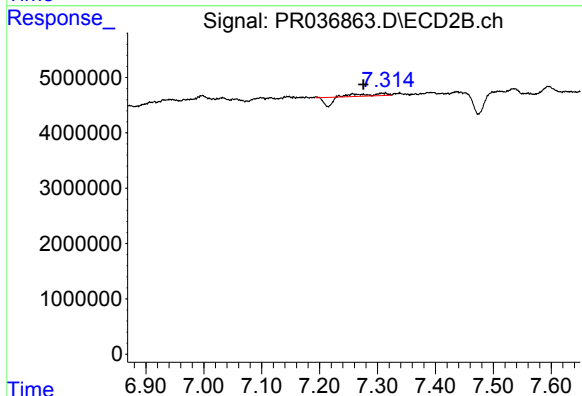
R.T.: 6.501 min
Delta R.T.: -0.055 min
Response: 4191481
Conc: 15.29 ng/ml



#38 AR-1262-3

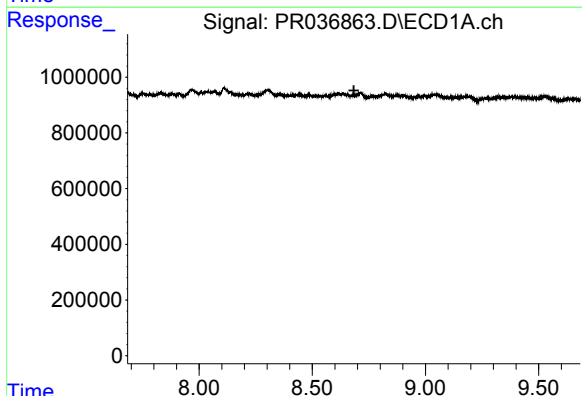
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



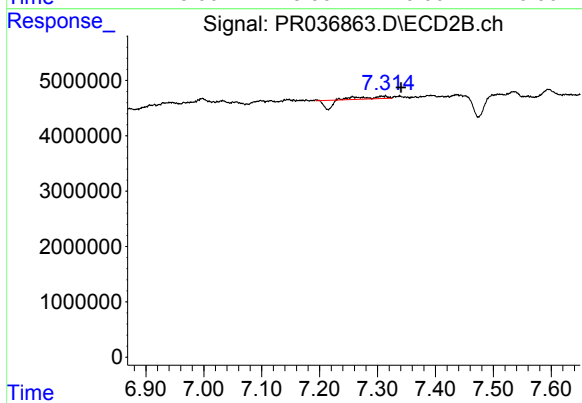
#38 AR-1262-3

R.T.: 7.314 min
Delta R.T.: 0.038 min
Response: 3971
Conc: 0.01 ng/ml



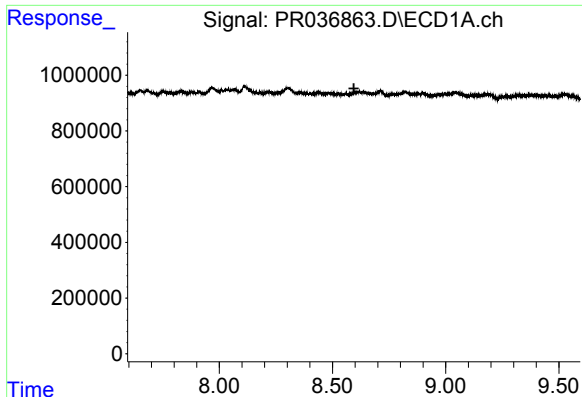
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

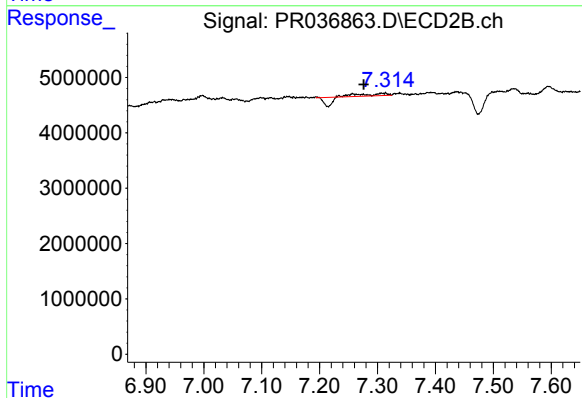
R.T.: 7.314 min
Delta R.T.: -0.026 min
Response: 3971
Conc: 0.00 ng/ml



#41 AR-1268-1

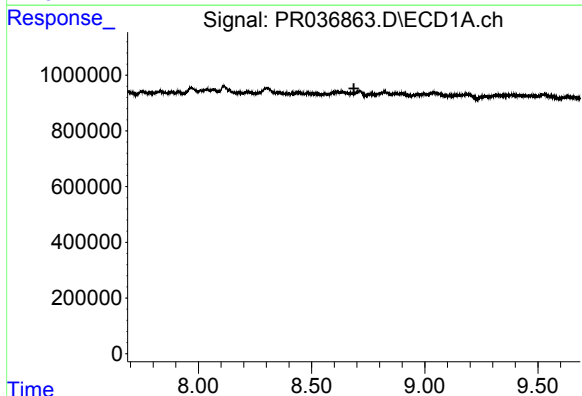
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



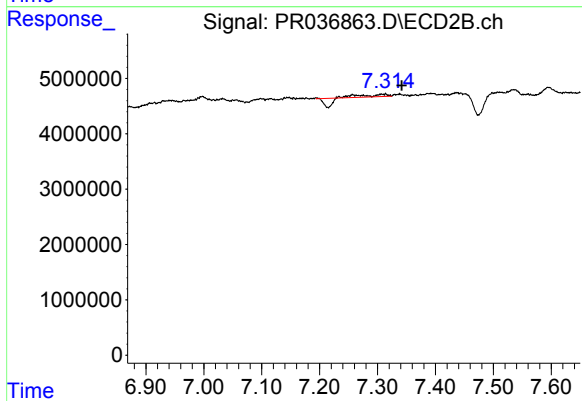
#41 AR-1268-1

R.T.: 7.314 min
Delta R.T.: 0.038 min
Response: 3971
Conc: 0.00 ng/ml



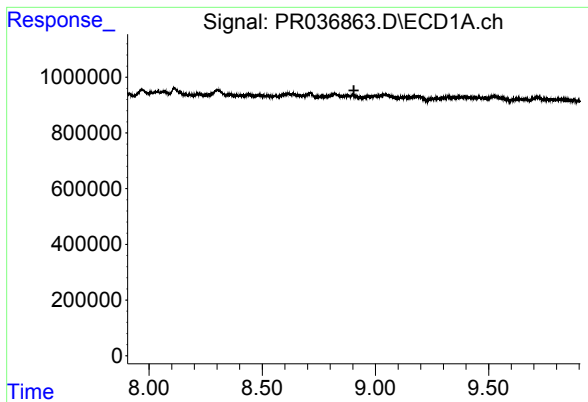
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

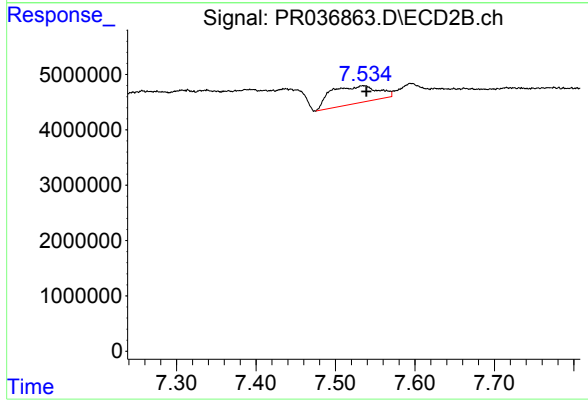
R.T.: 7.314 min
Delta R.T.: -0.028 min
Response: 3971
Conc: 0.00 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 13102768
Conc: 13.47 ng/ml