

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
 Data File : PR037112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 12:40
 Operator : SM\SJ
 Sample : K2316-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:00:07 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...	4.387	3.459	24152033	81519144	15.160	13.916
2)	SA Decachlor...	10.029	8.317	19138157	80852513	10.215	10.129
Target Compounds							
3)	L1 AR-1016-1	0.000	4.526	0	30573963	N.D.	126.604 #
4)	L1 AR-1016-2	0.000	4.526	0	30573963	N.D.	78.314 #
5)	L1 AR-1016-3	0.000	4.739	0	16061761	N.D.	82.344 #
6)	L1 AR-1016-4	0.000	4.739	0	16061761	N.D.	105.771 #
7)	L1 AR-1016-5	0.000	4.946	0	20787557	N.D.	100.024 #
9)	L2 AR-1221-2	0.000	3.750	0	3914735	N.D.	86.568 #
12)	L3 AR-1232-2	0.000	4.526	0	30573963	N.D.	255.968 #
13)	L3 AR-1232-3	0.000	4.739	0	16061761	N.D.	279.545 #
14)	L3 AR-1232-4	0.000	4.781	0	11157707	N.D.	225.559 #
15)	L3 AR-1232-5	0.000	4.946	0	20787557	N.D.	362.707 #
16)	L4 AR-1242-1	0.000	4.526	0	30573963	N.D.	267.567 #
17)	L4 AR-1242-2	0.000	4.526	0	30573963	N.D.	160.757 #
18)	L4 AR-1242-3	0.000	4.739	0	16061761	N.D.	167.988 #
19)	L4 AR-1242-4	0.000	4.781	0	11157707	N.D.	123.579 #
20)	L4 AR-1242-5	0.000	5.307	0	22110300	N.D.	160.156 #
21)	L5 AR-1248-1	0.000	4.526	0	30573963	N.D.	314.827 #
22)	L5 AR-1248-2	0.000	4.739	0	16061761	N.D.	118.943 #
23)	L5 AR-1248-3	0.000	4.781	0	11157707	N.D.	80.172 #
24)	L5 AR-1248-4	0.000	4.946	0	20787557	N.D.	117.869 #
25)	L5 AR-1248-5	0.000	5.307	0	22110300	N.D.	113.729 #
26)	L6 AR-1254-1	0.000	5.307	0	22110300	N.D.	67.227 #
27)	L6 AR-1254-2	0.000	5.434	0	5314287	N.D.	17.950 #
28)	L6 AR-1254-3	0.000	5.827	0	17000865	N.D.	33.419 #
29)	L6 AR-1254-4	0.000	6.052	0	2239181	N.D.	5.843 #
31)	L7 AR-1260-1	0.000	5.955	0	3994592	N.D.	9.133 #
32)	L7 AR-1260-2	0.000	6.135	0	9534567	N.D.	14.577 #
33)	L7 AR-1260-3	0.000	6.314	0	7418266	N.D.	14.026 #
35)	L7 AR-1260-5	0.000	6.994	0	5327155	N.D.	4.001 #
37)	L8 AR-1262-2	0.000	6.994	0	5327155	N.D.	3.887 #
38)	L8 AR-1262-3	0.000	7.271	0	5719350	N.D.	10.477 #
39)	L8 AR-1262-4	0.000	7.335	0	3375044	N.D.	3.674 #
41)	L9 AR-1268-1	0.000	7.271	0	5719350	N.D.	3.864 #
42)	L9 AR-1268-2	0.000	7.335	0	3375044	N.D.	2.688 #

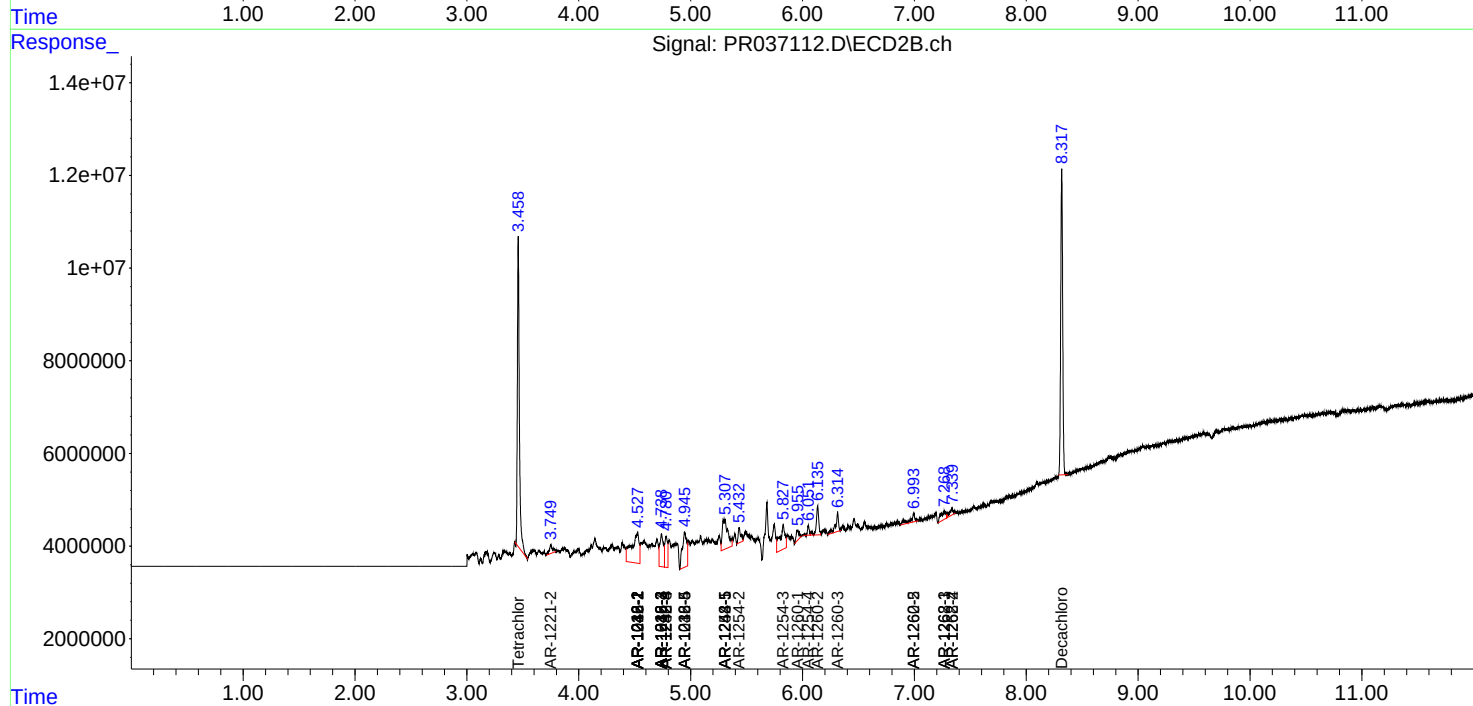
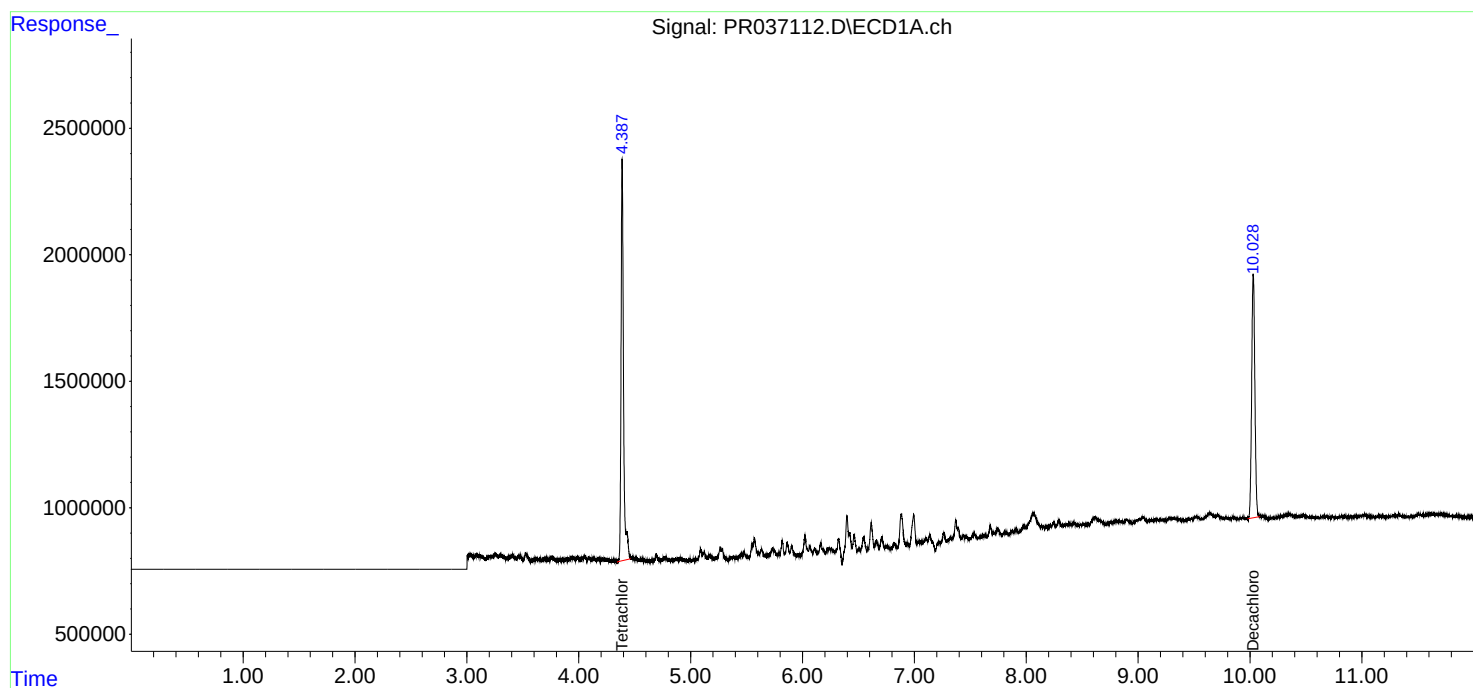
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

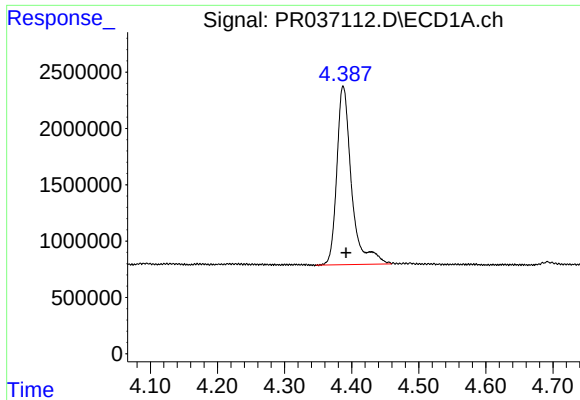
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 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

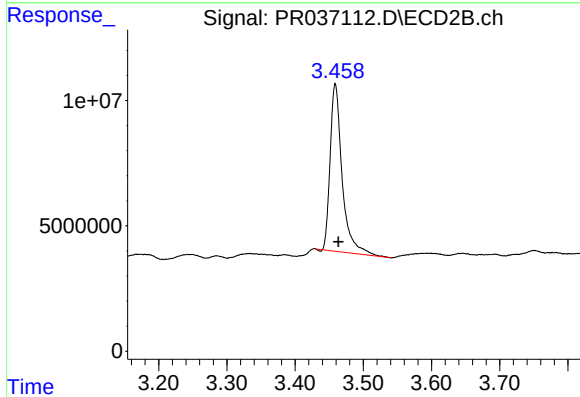




#1 Tetrachloro-m-xylene

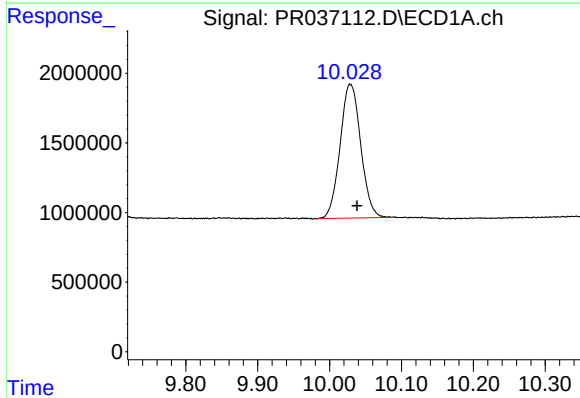
R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 24152033
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



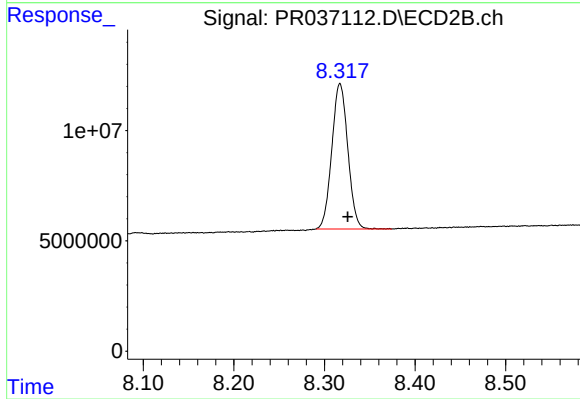
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.004 min
Response: 81519144
Conc: 13.92 ng/ml



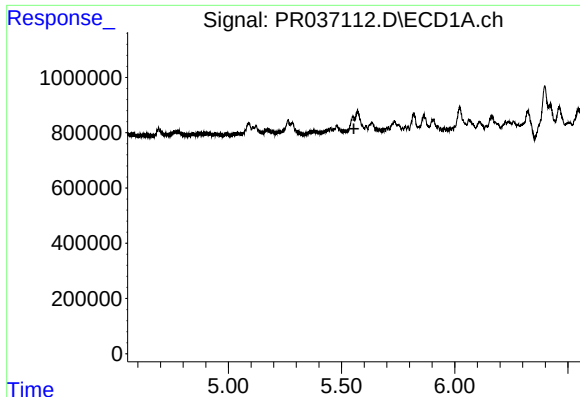
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: -0.010 min
Response: 19138157
Conc: 10.21 ng/ml



#2 Decachlorobiphenyl

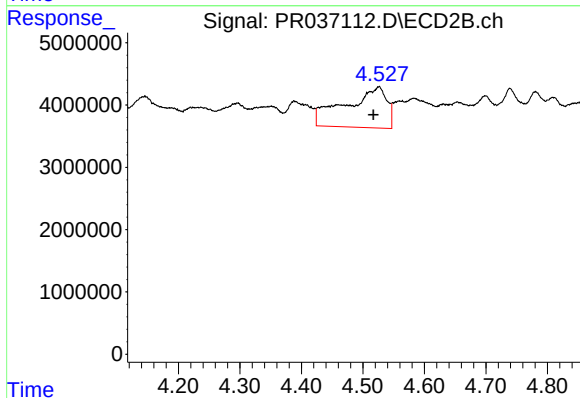
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 80852513
Conc: 10.13 ng/ml



#3 AR-1016-1

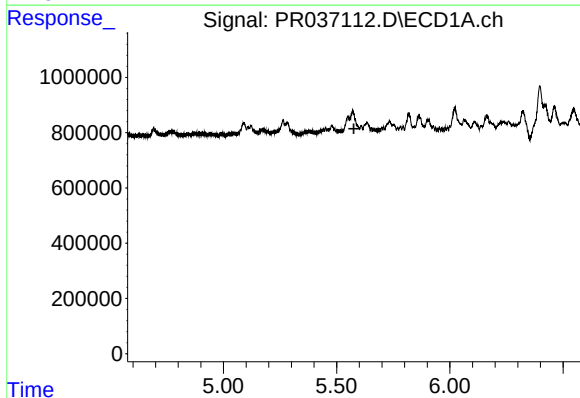
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



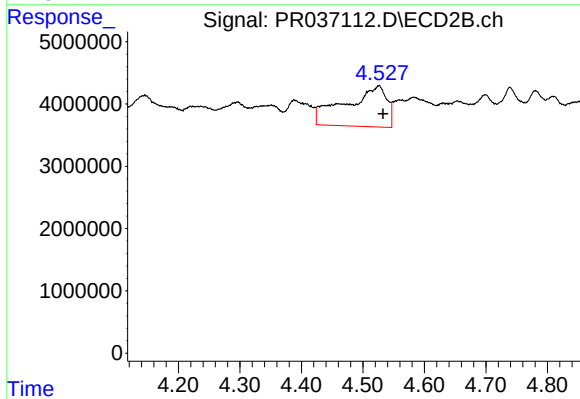
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 30573963
Conc: 126.60 ng/ml



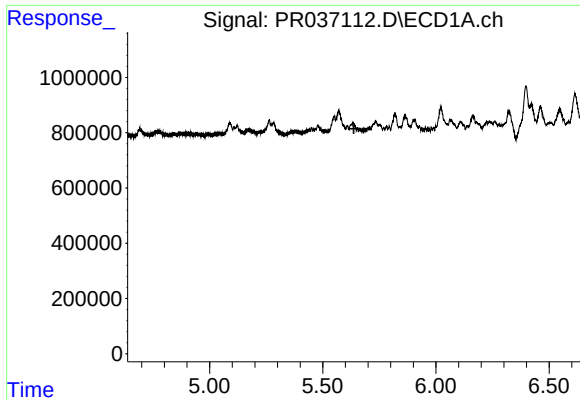
#4 AR-1016-2

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



#4 AR-1016-2

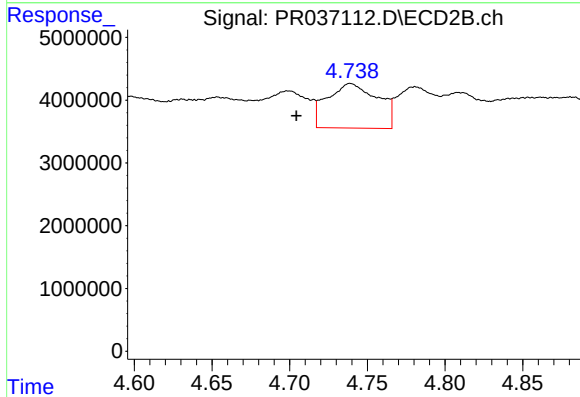
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 30573963
Conc: 78.31 ng/ml



#5 AR-1016-3

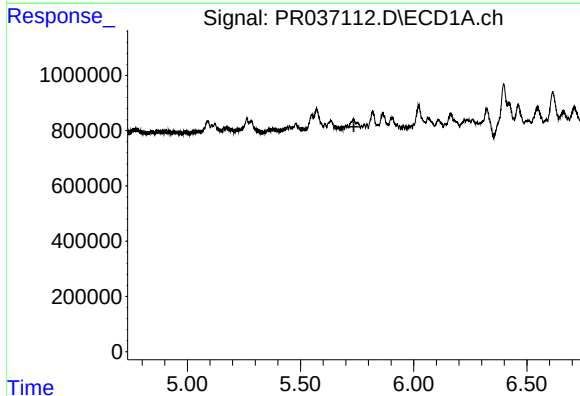
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



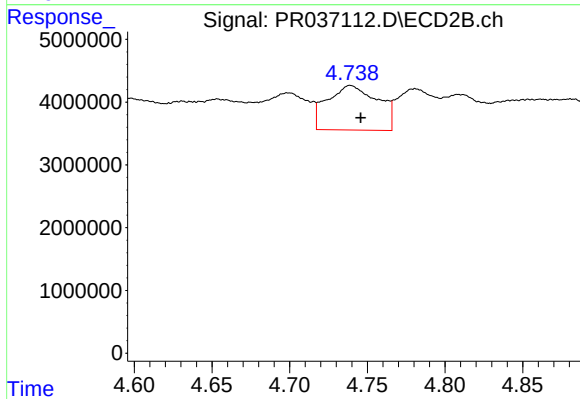
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: 0.035 min
Response: 16061761
Conc: 82.34 ng/ml



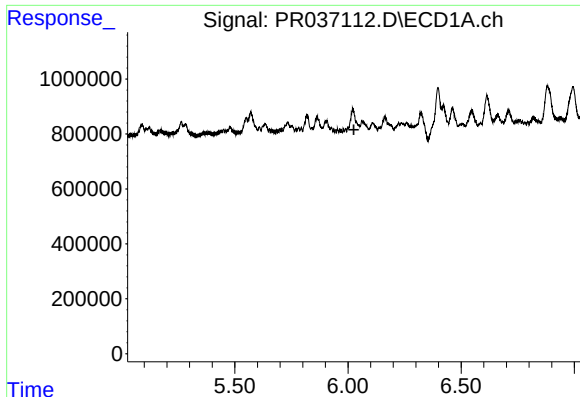
#6 AR-1016-4

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



#6 AR-1016-4

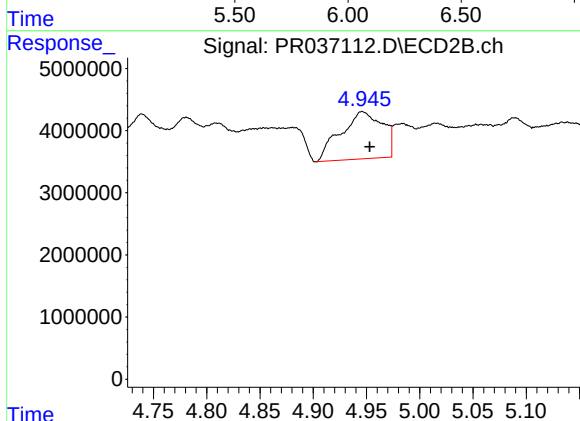
R.T.: 4.739 min
Delta R.T.: -0.006 min
Response: 16061761
Conc: 105.77 ng/ml



#7 AR-1016-5

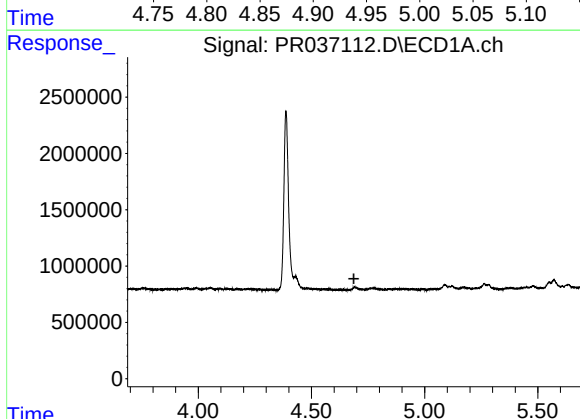
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



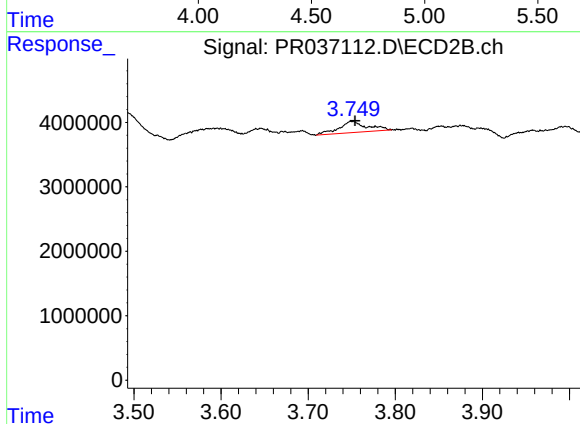
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 20787557
Conc: 100.02 ng/ml



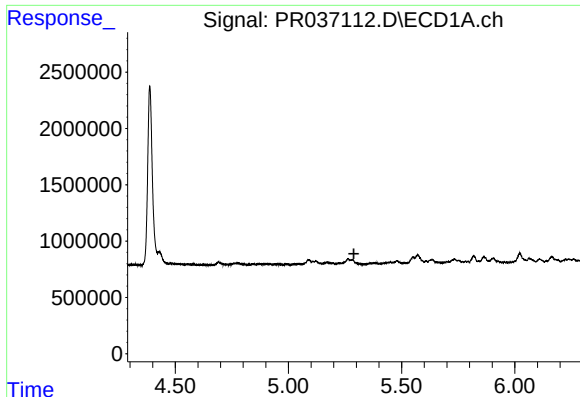
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

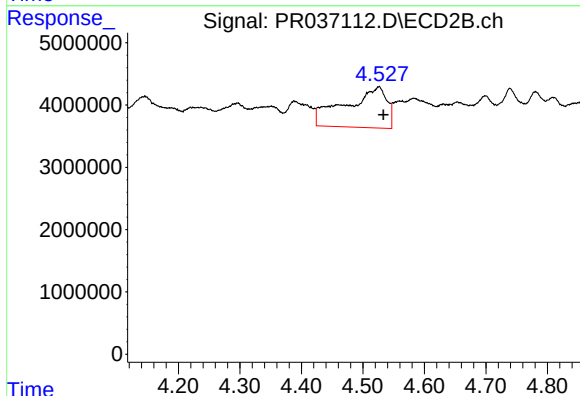
R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 3914735
Conc: 86.57 ng/ml



#12 AR-1232-2

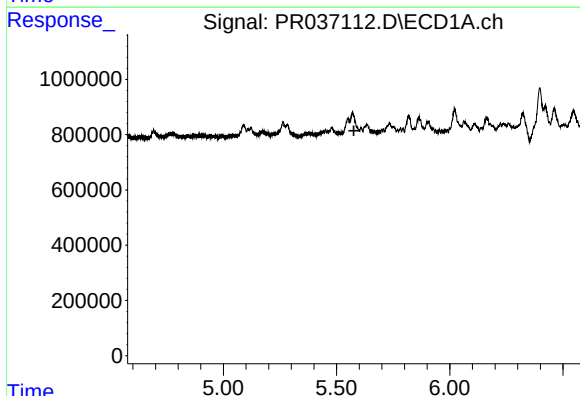
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



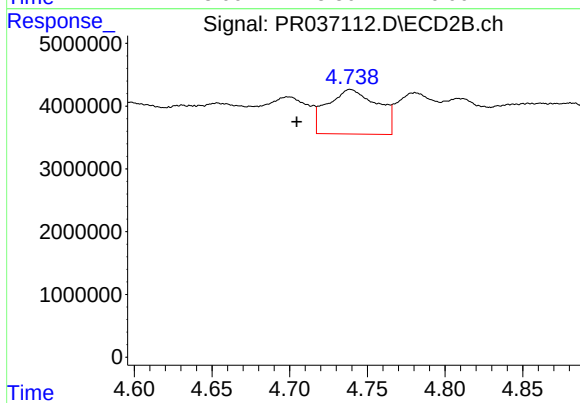
#12 AR-1232-2

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 30573963
Conc: 255.97 ng/ml



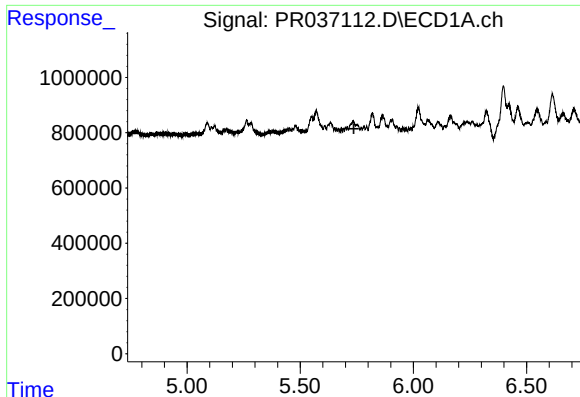
#13 AR-1232-3

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



#13 AR-1232-3

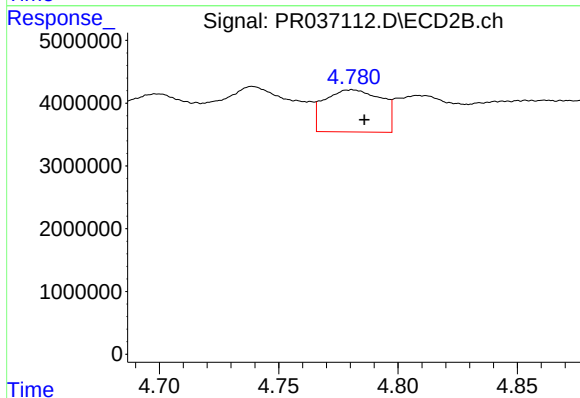
R.T.: 4.739 min
Delta R.T.: 0.035 min
Response: 16061761
Conc: 279.55 ng/ml



#14 AR-1232-4

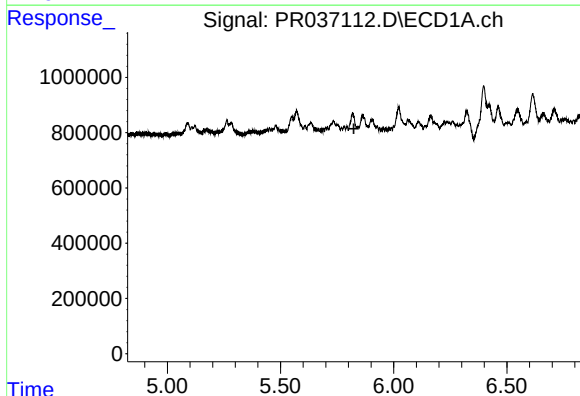
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



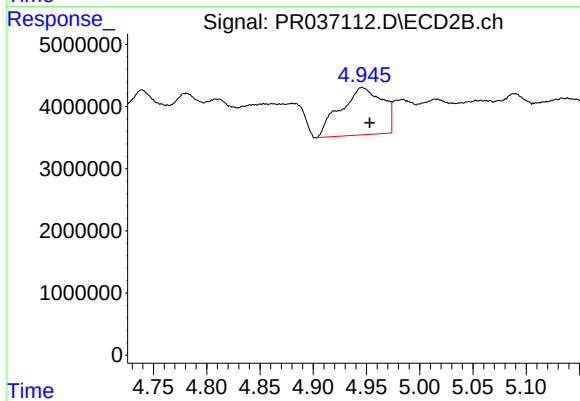
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 11157707
Conc: 225.56 ng/ml



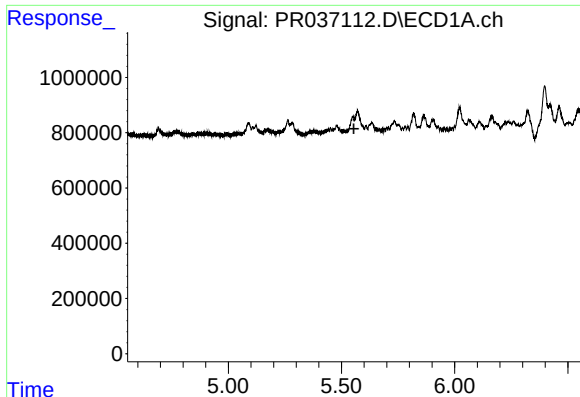
#15 AR-1232-5

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



#15 AR-1232-5

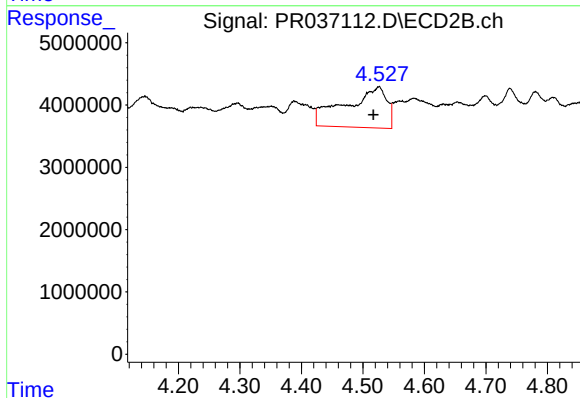
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 20787557
Conc: 362.71 ng/ml



#16 AR-1242-1

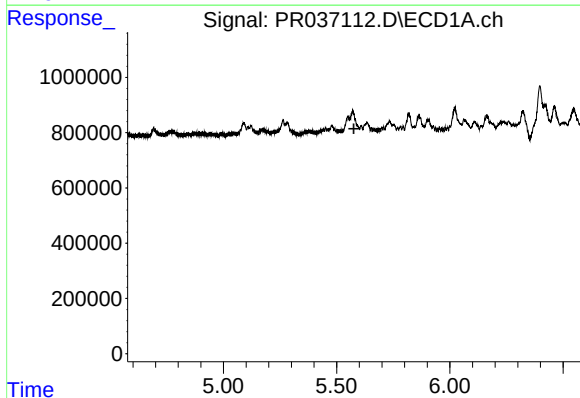
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



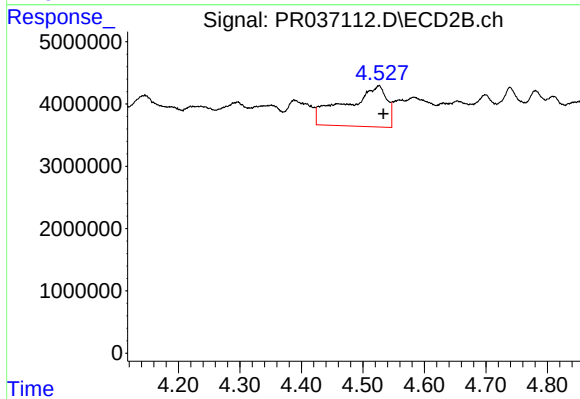
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 30573963
Conc: 267.57 ng/ml



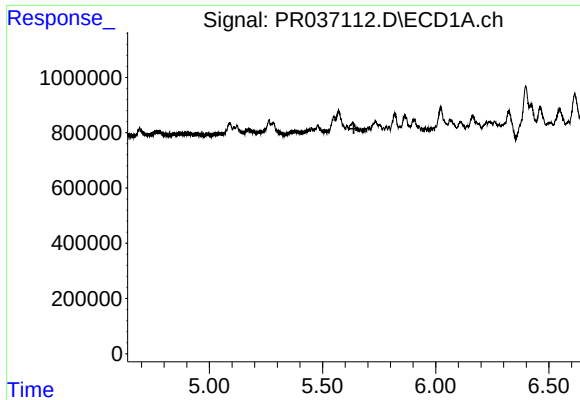
#17 AR-1242-2

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



#17 AR-1242-2

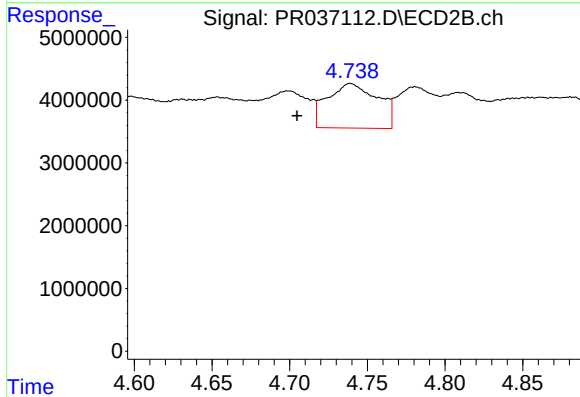
R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 30573963
Conc: 160.76 ng/ml



#18 AR-1242-3

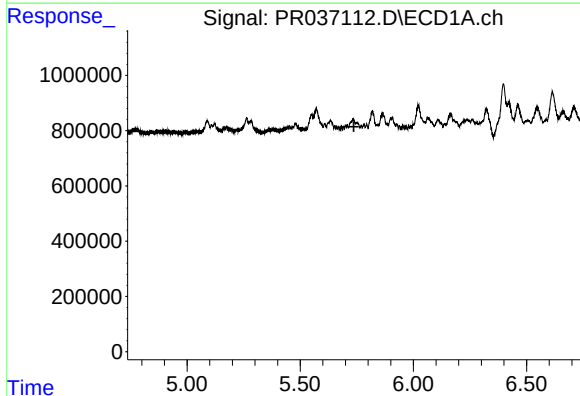
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



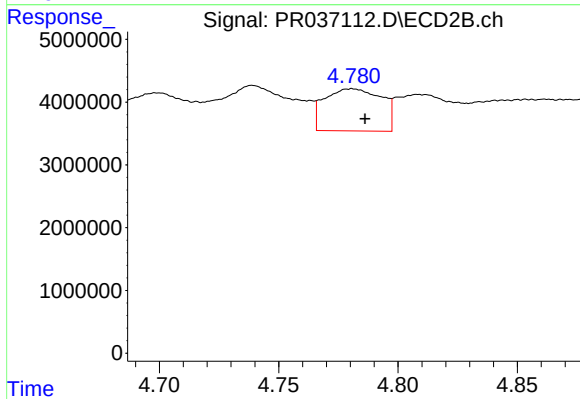
#18 AR-1242-3

R.T.: 4.739 min
Delta R.T.: 0.035 min
Response: 16061761
Conc: 167.99 ng/ml



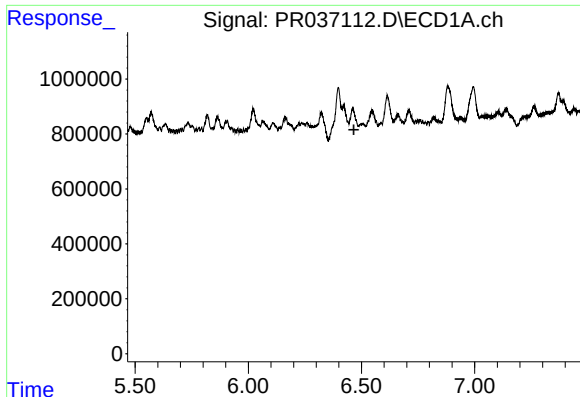
#19 AR-1242-4

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



#19 AR-1242-4

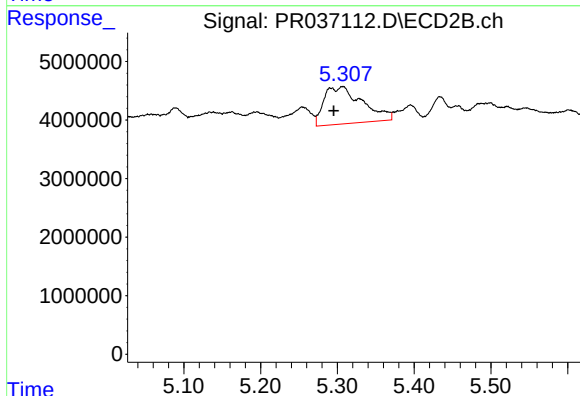
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 11157707
Conc: 123.58 ng/ml



#20 AR-1242-5

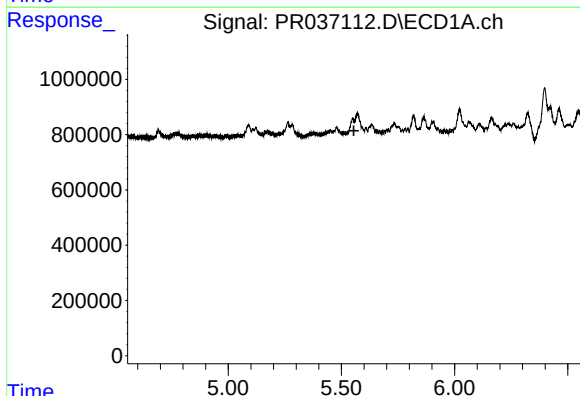
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



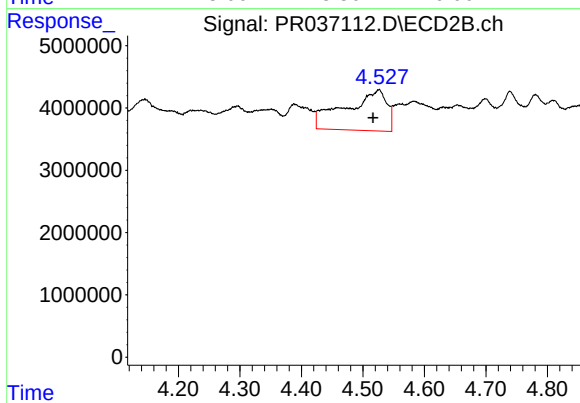
#20 AR-1242-5

R.T.: 5.307 min
Delta R.T.: 0.011 min
Response: 22110300
Conc: 160.16 ng/ml



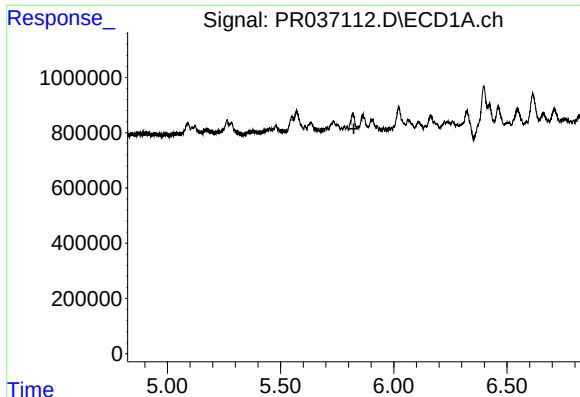
#21 AR-1248-1

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



#21 AR-1248-1

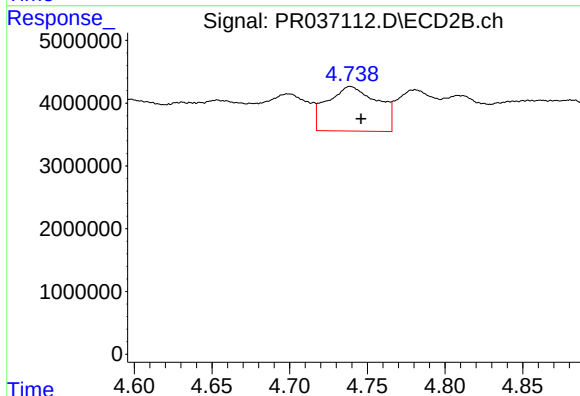
R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 30573963
Conc: 314.83 ng/ml



#22 AR-1248-2

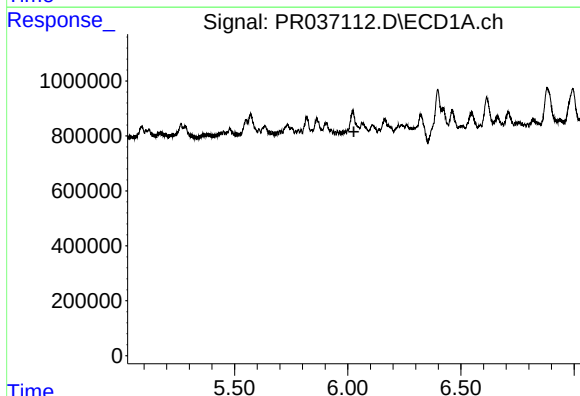
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



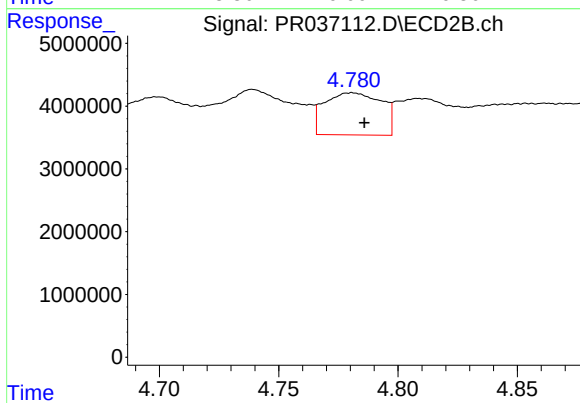
#22 AR-1248-2

R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 16061761
Conc: 118.94 ng/ml



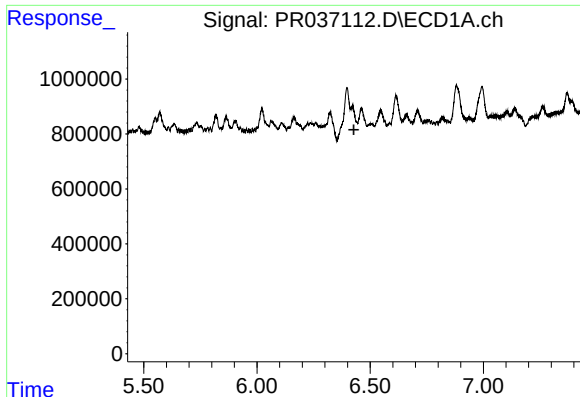
#23 AR-1248-3

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



#23 AR-1248-3

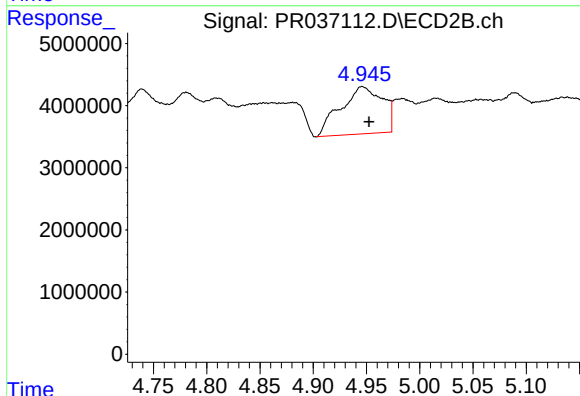
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 11157707
Conc: 80.17 ng/ml



#24 AR-1248-4

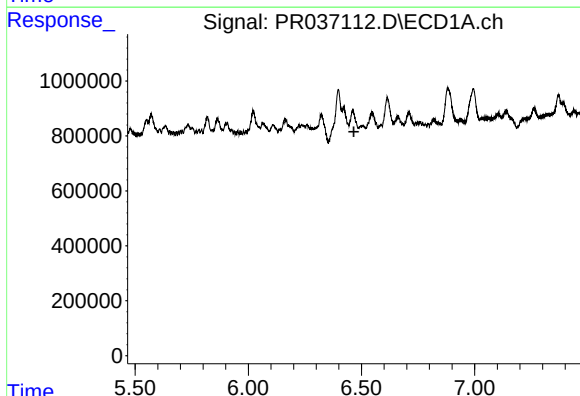
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



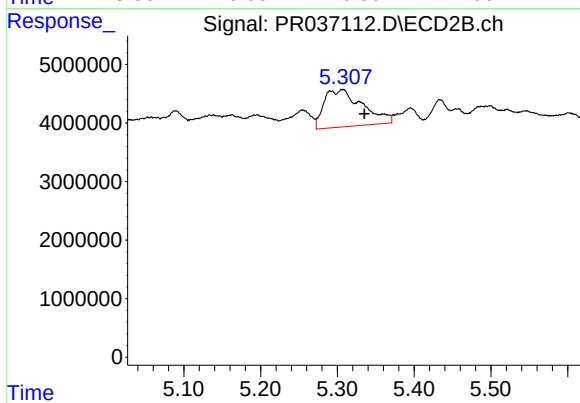
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 20787557
Conc: 117.87 ng/ml



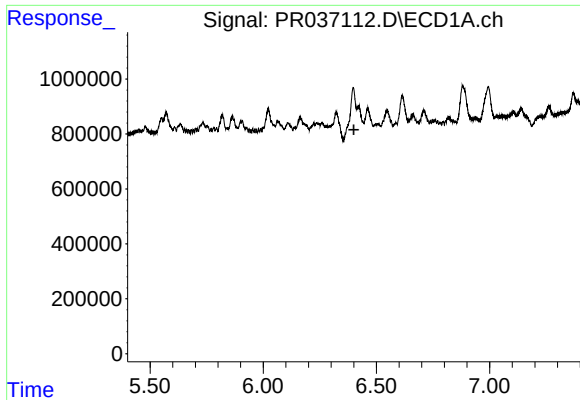
#25 AR-1248-5

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



#25 AR-1248-5

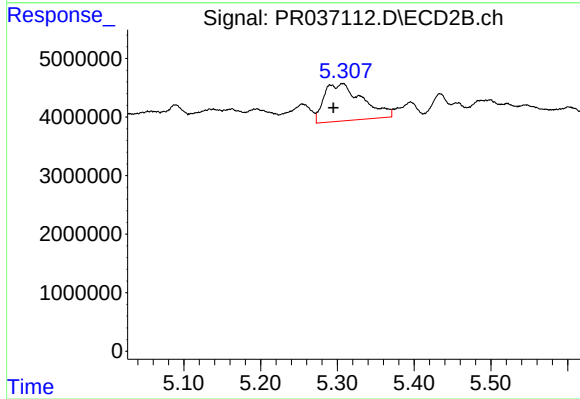
R.T.: 5.307 min
Delta R.T.: -0.028 min
Response: 22110300
Conc: 113.73 ng/ml



#26 AR-1254-1

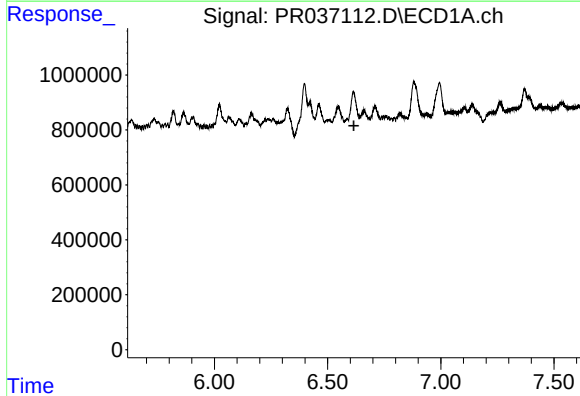
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



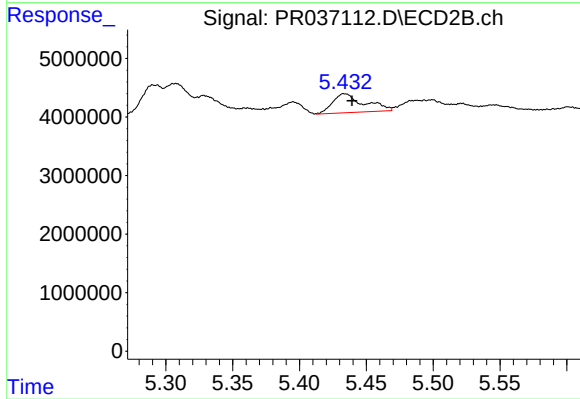
#26 AR-1254-1

R.T.: 5.307 min
Delta R.T.: 0.012 min
Response: 22110300
Conc: 67.23 ng/ml



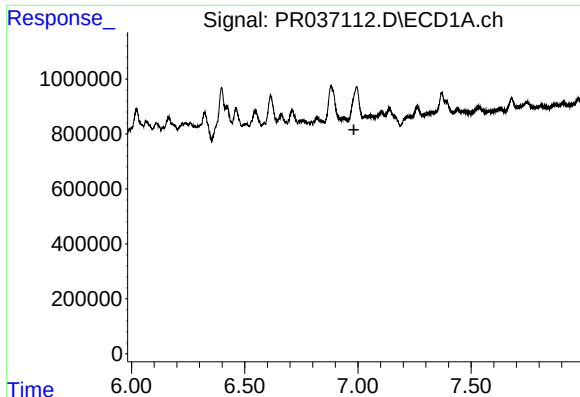
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

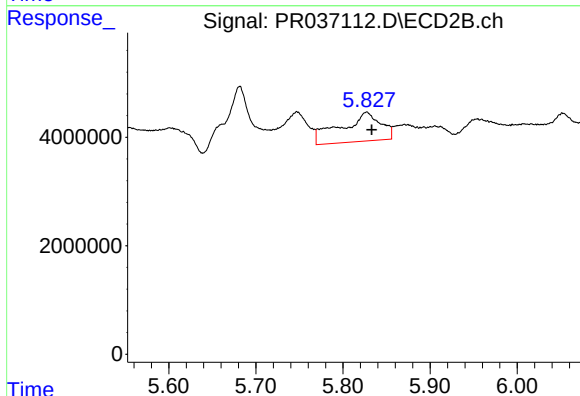
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 5314287
Conc: 17.95 ng/ml



#28 AR-1254-3

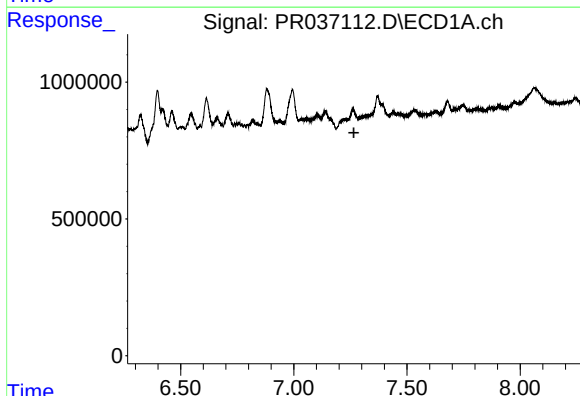
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



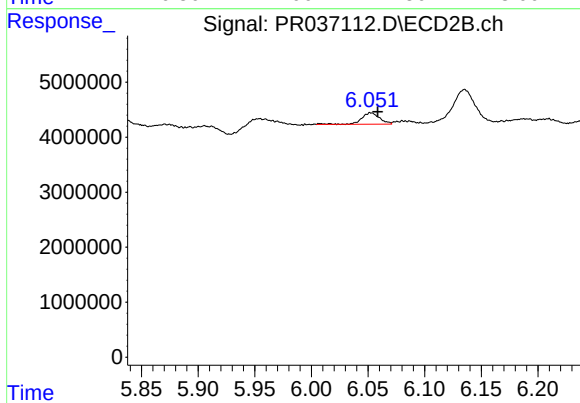
#28 AR-1254-3

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 17000865
Conc: 33.42 ng/ml



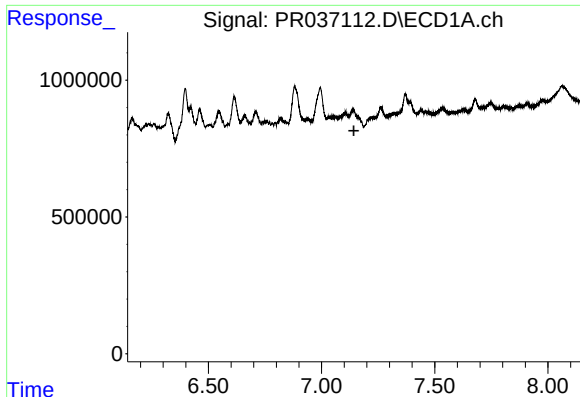
#29 AR-1254-4

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



#29 AR-1254-4

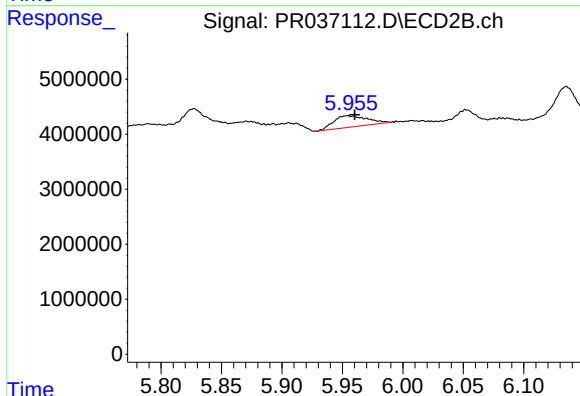
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 2239181
Conc: 5.84 ng/ml



#31 AR-1260-1

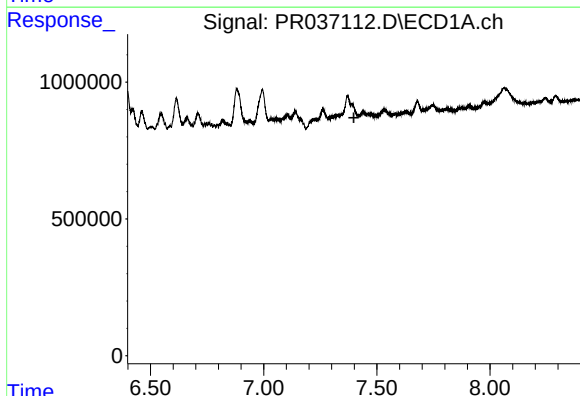
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



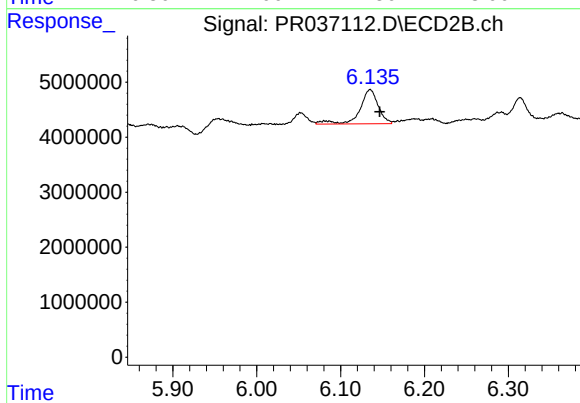
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 3994592
Conc: 9.13 ng/ml



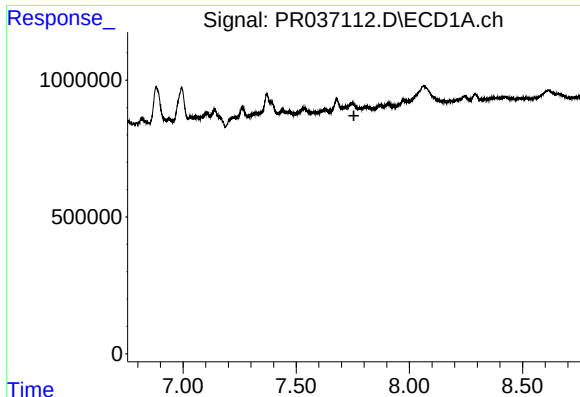
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

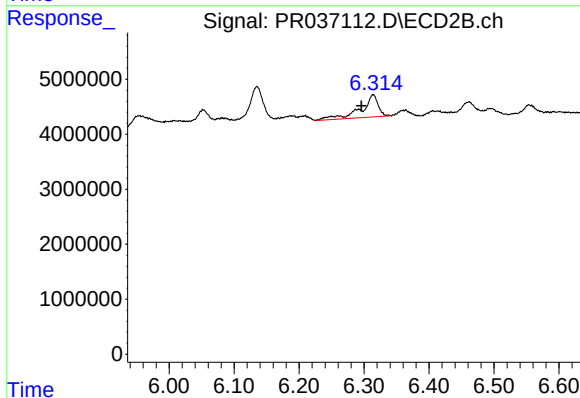
R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 9534567
Conc: 14.58 ng/ml



#33 AR-1260-3

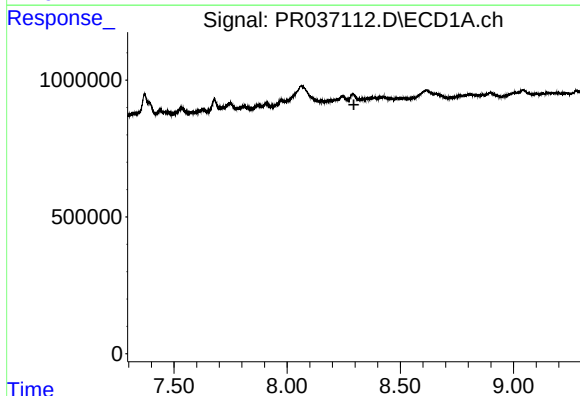
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



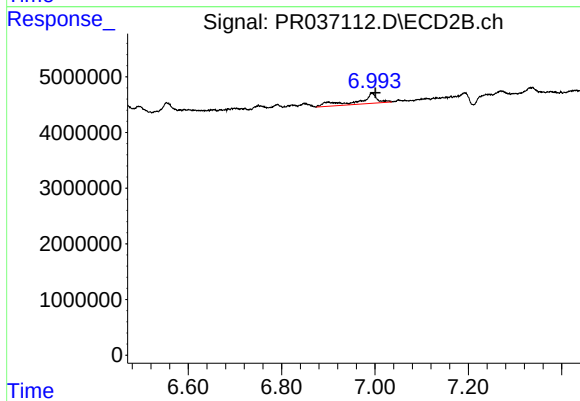
#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: 0.018 min
Response: 7418266
Conc: 14.03 ng/ml



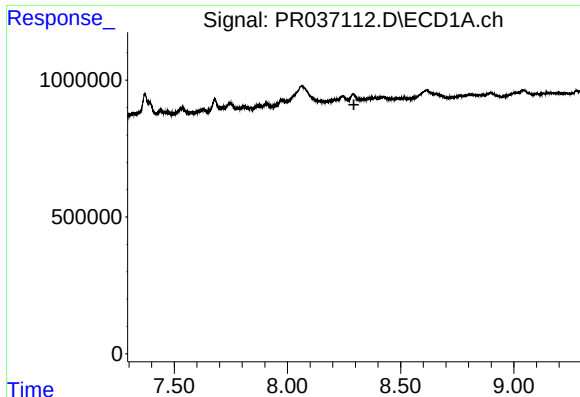
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

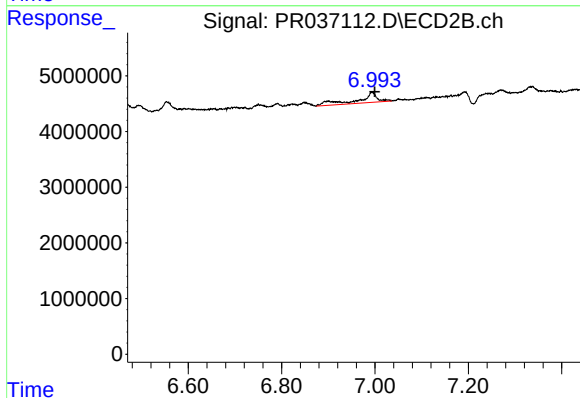
R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 5327155
Conc: 4.00 ng/ml



#37 AR-1262-2

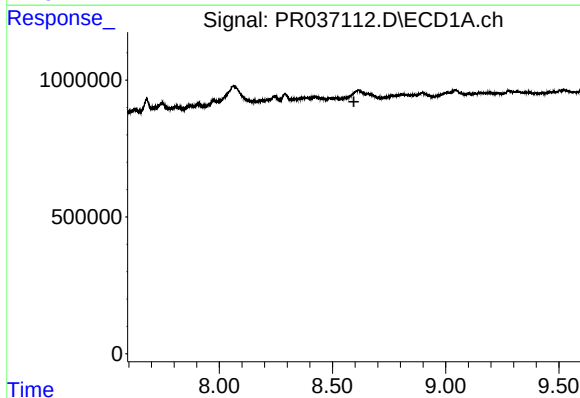
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



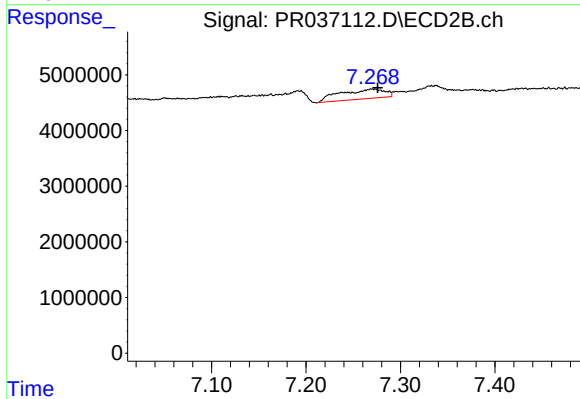
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 5327155
Conc: 3.89 ng/ml



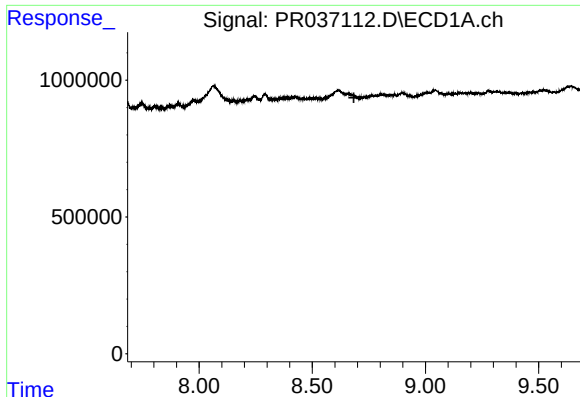
#38 AR-1262-3

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



#38 AR-1262-3

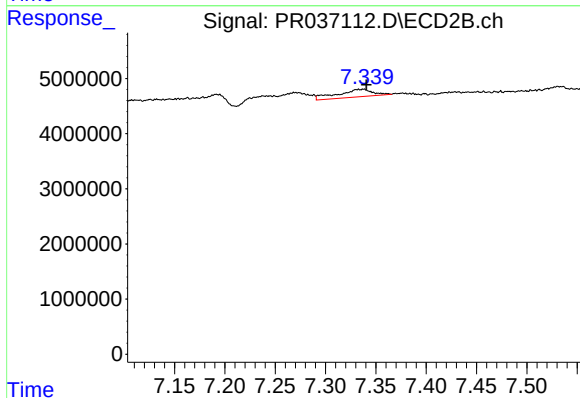
R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 5719350
Conc: 10.48 ng/ml



#39 AR-1262-4

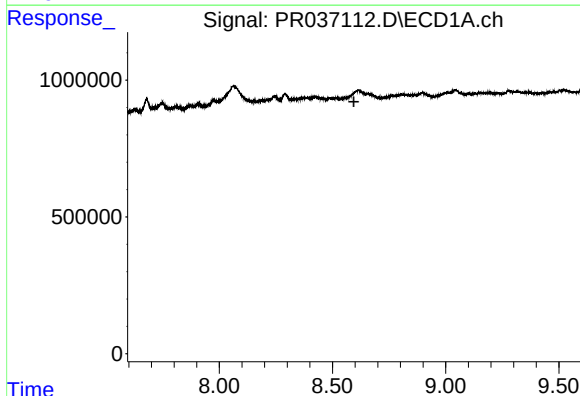
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



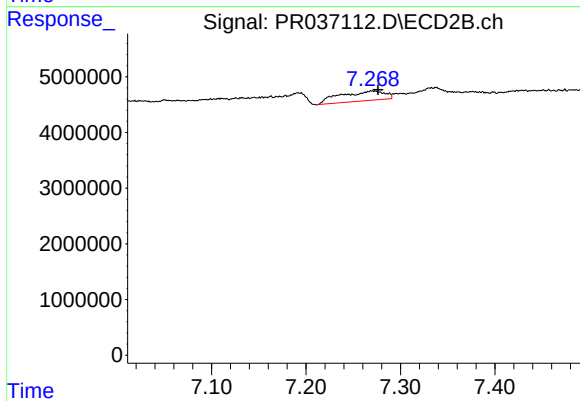
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 3375044
Conc: 3.67 ng/ml



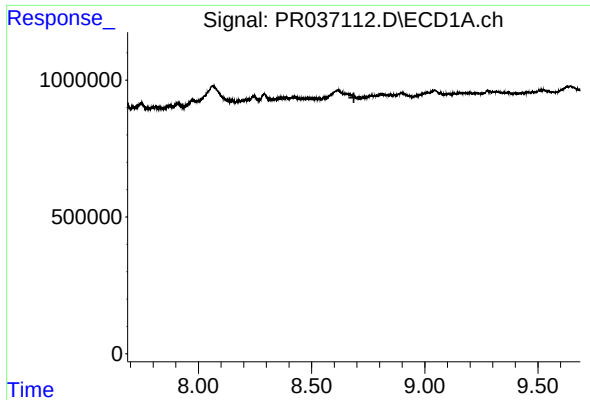
#41 AR-1268-1

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



#41 AR-1268-1

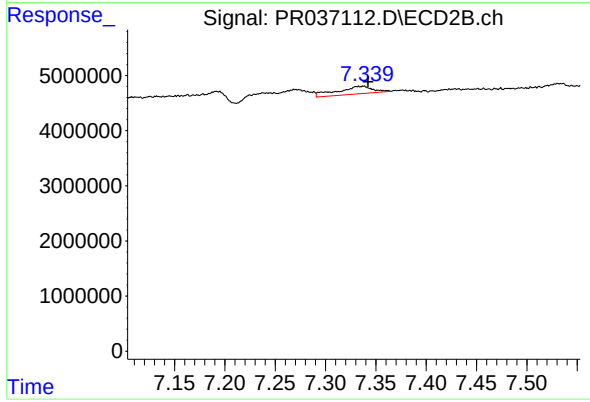
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 5719350
Conc: 3.86 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 3375044
Conc: 2.69 ng/ml