

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 23:03
 Operator : SM\SJ
 Sample : K1901-16
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30307-08-09-10-11

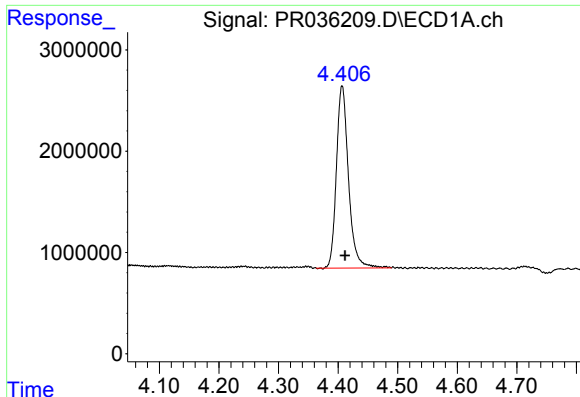
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:52:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.407	3.481	25382628	76244465	15.971	14.517
2)	SA Decachlor...	10.063	8.348	17578956	58948027	10.992	8.981
Target Compounds							
3)	L1 AR-1016-1	0.000	4.535	0	1379583	N.D.	7.414 #
4)	L1 AR-1016-2	0.000	4.535	0	1379583	N.D.	4.758 #
5)	L1 AR-1016-3	0.000	4.777	0	6487833	N.D.	42.386 #
6)	L1 AR-1016-4	0.000	4.777	0	6487833	N.D.	53.938 #
7)	L1 AR-1016-5	0.000	4.971	0	2563861	N.D.	15.812 #
10)	L2 AR-1221-3	0.000	3.905	0	3208516	N.D.	18.000 #
11)	L3 AR-1232-1	0.000	3.905	0	3208516	N.D.	32.812 #
12)	L3 AR-1232-2	0.000	4.535	0	1379583	N.D.	11.762 #
13)	L3 AR-1232-3	0.000	4.777	0	6487833	N.D.	109.451 #
14)	L3 AR-1232-4	0.000	4.803	0	1339152	N.D.	26.133 #
15)	L3 AR-1232-5	0.000	4.971	0	2563861	N.D.	43.888 #
16)	L4 AR-1242-1	0.000	4.535	0	1379583	N.D.	9.273 #
17)	L4 AR-1242-2	0.000	4.535	0	1379583	N.D.	5.899 #
18)	L4 AR-1242-3	0.000	4.777	0	6487833	N.D.	54.001 #
19)	L4 AR-1242-4	0.000	4.803	0	1339152	N.D.	11.706 #
20)	L4 AR-1242-5	6.440	5.315	2125394	5992423	51.713	33.954 #
21)	L5 AR-1248-1	0.000	4.535	0	1379583	N.D.	11.459 #
22)	L5 AR-1248-2	0.000	4.777	0	6487833	N.D.	39.394 #
23)	L5 AR-1248-3	0.000	4.803	0	1339152	N.D.	7.913 #
24)	L5 AR-1248-4	6.440	4.971	2125394	2563861	30.704	10.966 #
25)	L5 AR-1248-5	6.440	5.354	2125394	3553476	32.076	15.019 #
26)	L6 AR-1254-1	6.440	5.315	2125394	5992423	33.870	20.203 #
27)	L6 AR-1254-2	6.636	5.459	2123545	3225720	23.322	12.375 #
28)	L6 AR-1254-3	6.998	5.853	2070131	6510768	19.882	14.681 #
29)	L6 AR-1254-4	0.000	6.077	0	5346325	N.D.	17.059 #
30)	L6 AR-1254-5	0.000	6.488	0	4734409	N.D.	11.310 #
31)	L7 AR-1260-1	0.000	5.994	0	3678910	N.D.	10.102 #
32)	L7 AR-1260-2	0.000	6.163	0	3841341	N.D.	7.354 #
33)	L7 AR-1260-3	0.000	6.339	0	1879047	N.D.	4.293 #
35)	L7 AR-1260-5	0.000	7.019	0	2773314	N.D.	3.071 #
37)	L8 AR-1262-2	0.000	7.019	0	2773314	N.D.	2.661 #
38)	L8 AR-1262-3	0.000	7.294	0	2161128	N.D.	5.280 #
39)	L8 AR-1262-4	0.000	7.359	0	2957739	N.D.	4.091 #
41)	L9 AR-1268-1	0.000	7.294	0	2161128	N.D.	1.709 #
42)	L9 AR-1268-2	0.000	7.359	0	2957739	N.D.	2.609 #

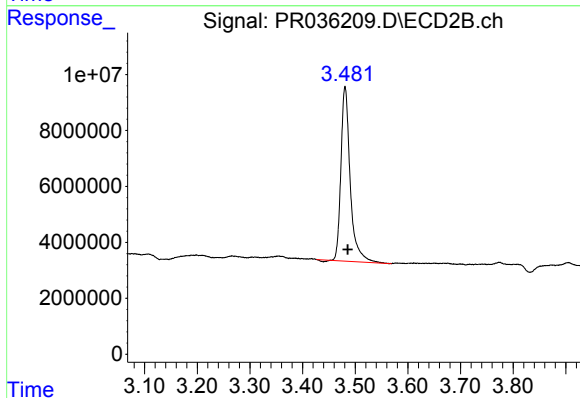
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

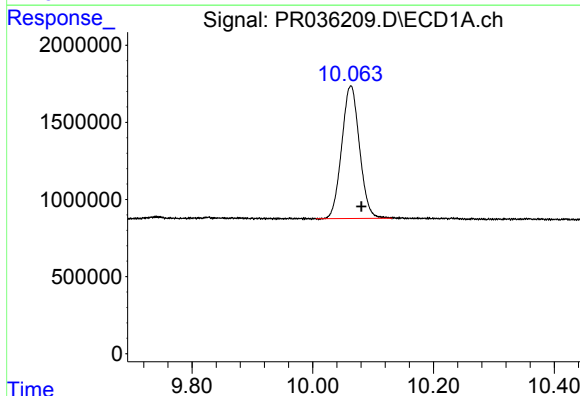
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 25382628
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



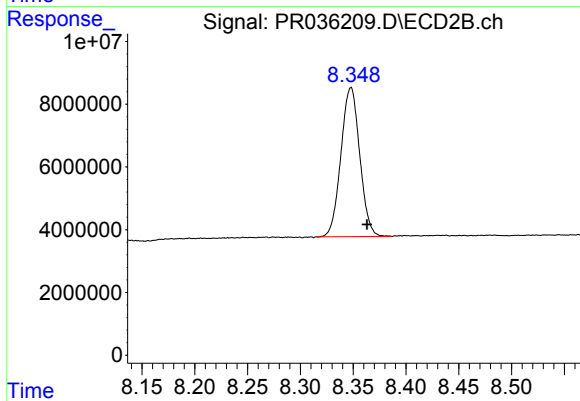
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 76244465
Conc: 14.52 ng/ml



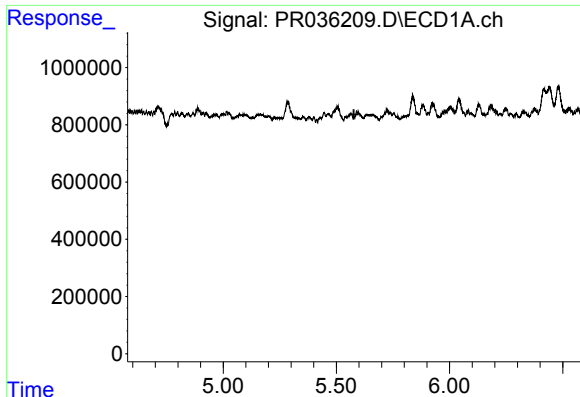
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.017 min
Response: 17578956
Conc: 10.99 ng/ml



#2 Decachlorobiphenyl

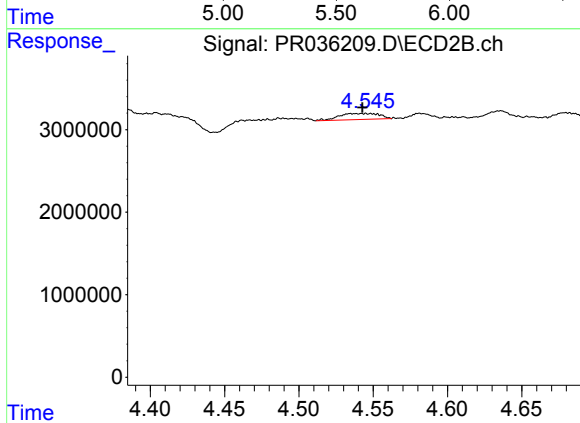
R.T.: 8.348 min
Delta R.T.: -0.015 min
Response: 58948027
Conc: 8.98 ng/ml



#3 AR-1016-1

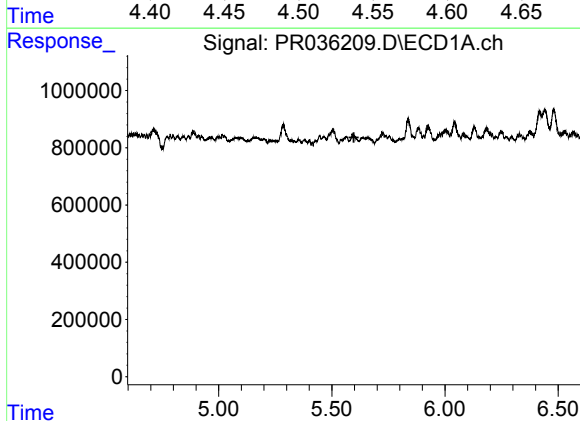
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



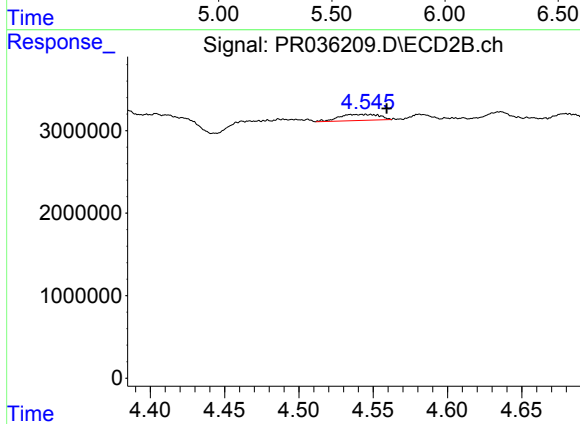
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.008 min
Response: 1379583
Conc: 7.41 ng/ml



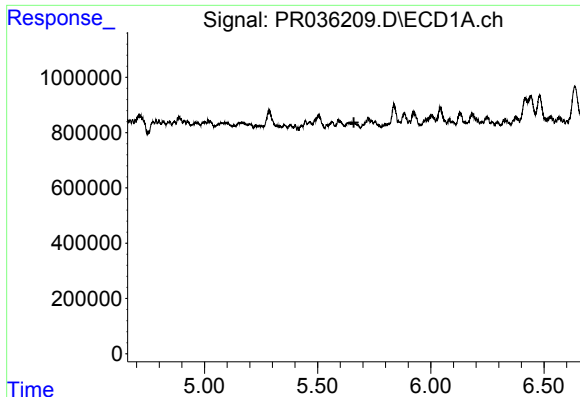
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

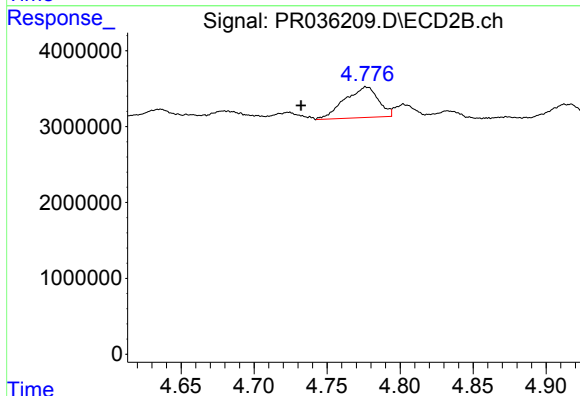
R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1379583
Conc: 4.76 ng/ml



#5 AR-1016-3

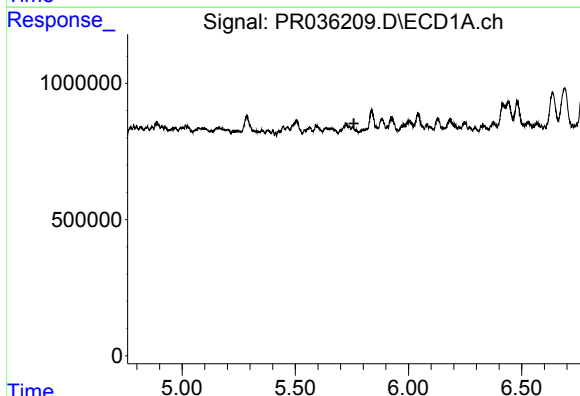
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



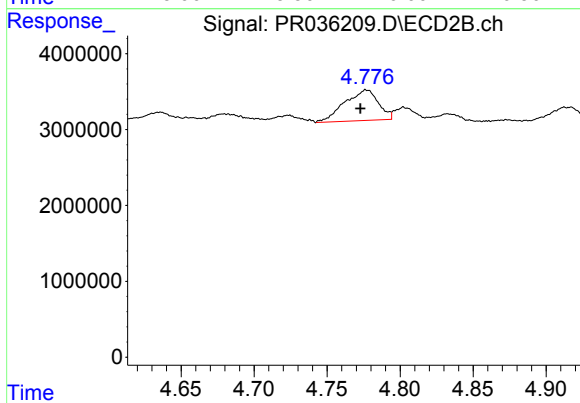
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.045 min
Response: 6487833
Conc: 42.39 ng/ml



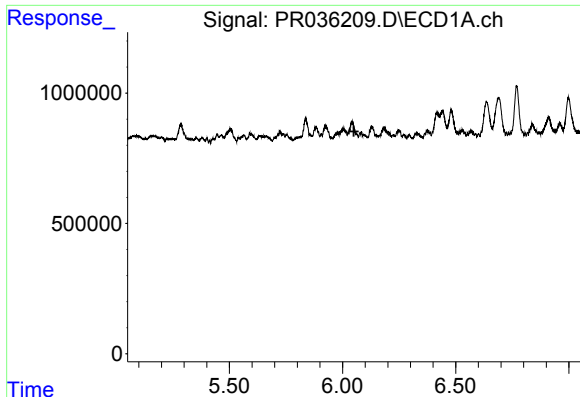
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

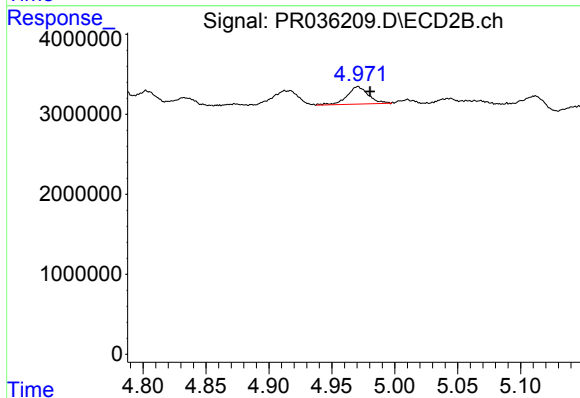
R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 6487833
Conc: 53.94 ng/ml



#7 AR-1016-5

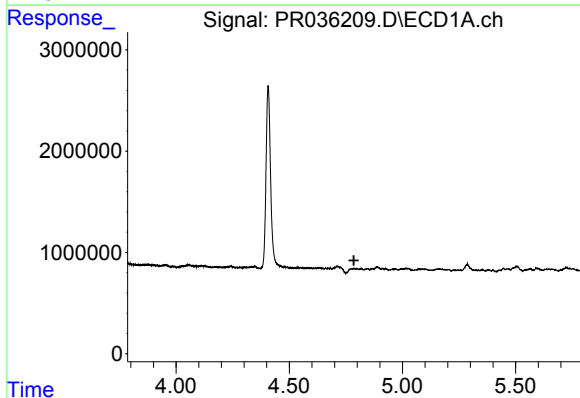
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



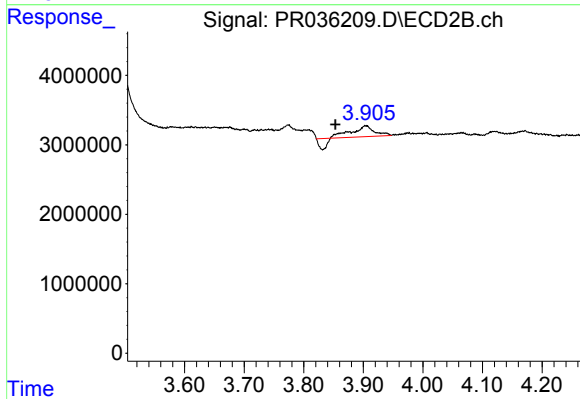
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: -0.010 min
Response: 2563861
Conc: 15.81 ng/ml



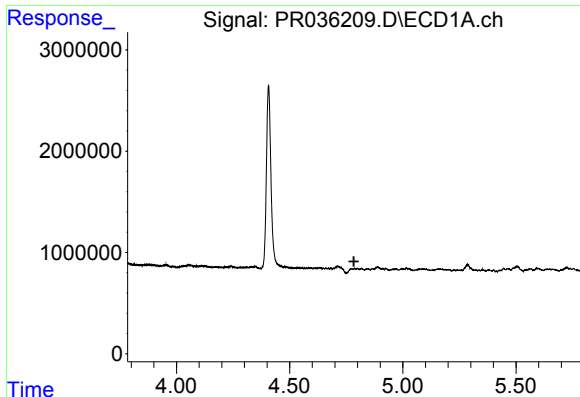
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

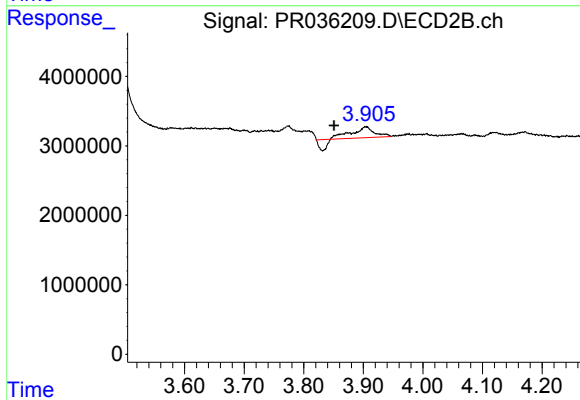
R.T.: 3.905 min
Delta R.T.: 0.051 min
Response: 3208516
Conc: 18.00 ng/ml



#11 AR-1232-1

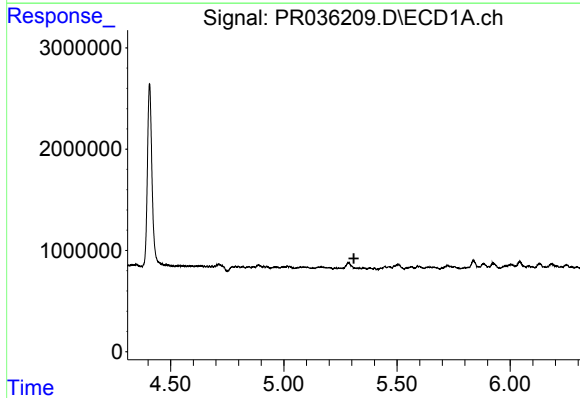
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



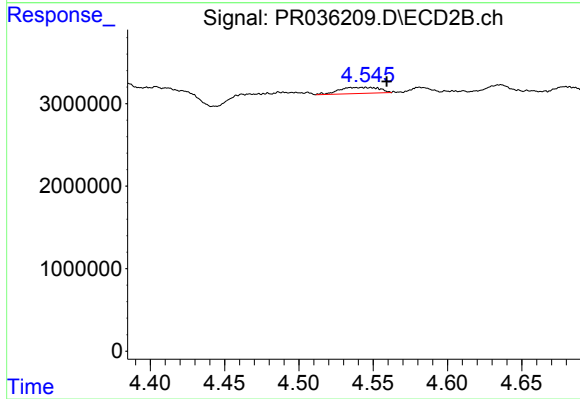
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: 0.053 min
Response: 3208516
Conc: 32.81 ng/ml



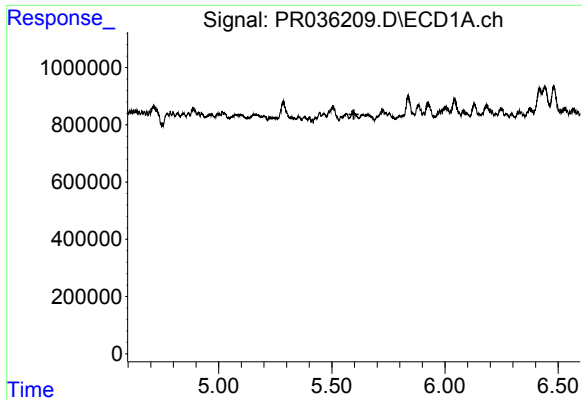
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

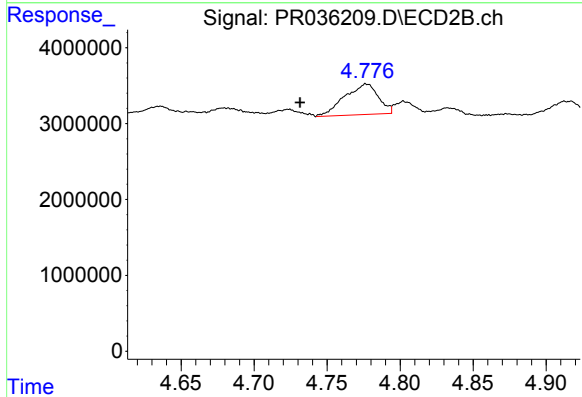
R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1379583
Conc: 11.76 ng/ml



#13 AR-1232-3

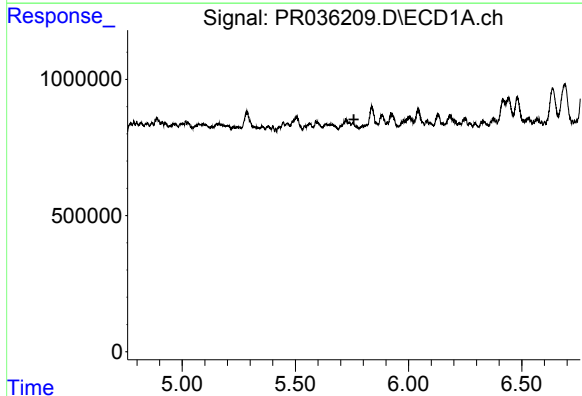
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



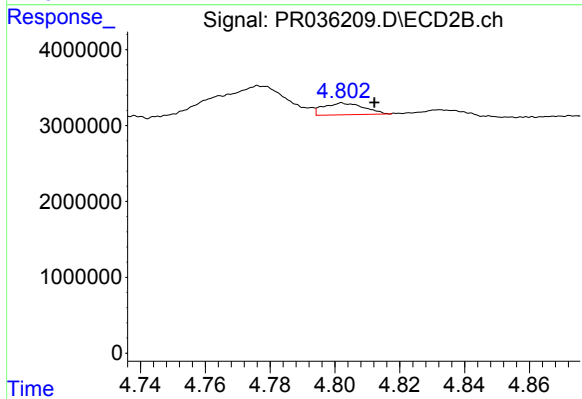
#13 AR-1232-3

R.T.: 4.777 min
Delta R.T.: 0.046 min
Response: 6487833
Conc: 109.45 ng/ml



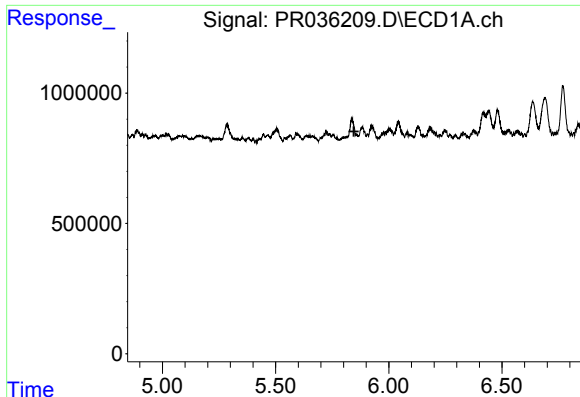
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

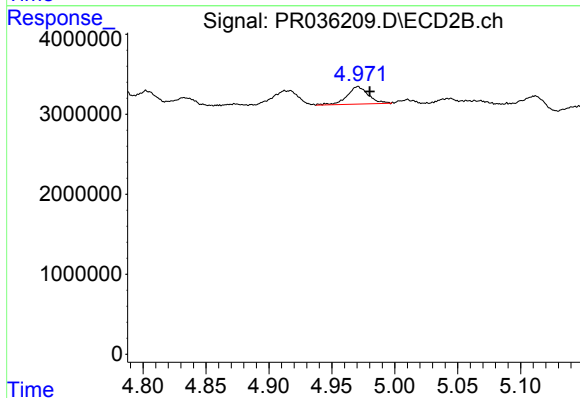
R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 1339152
Conc: 26.13 ng/ml



#15 AR-1232-5

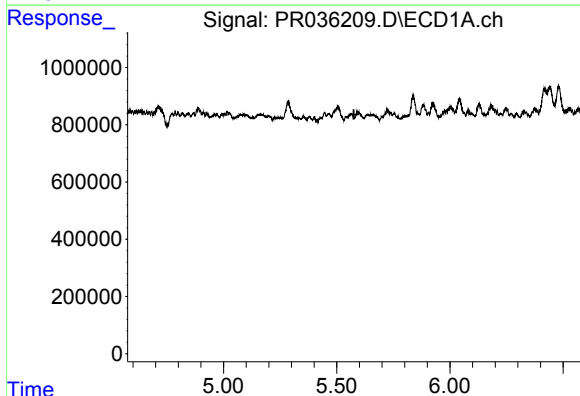
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



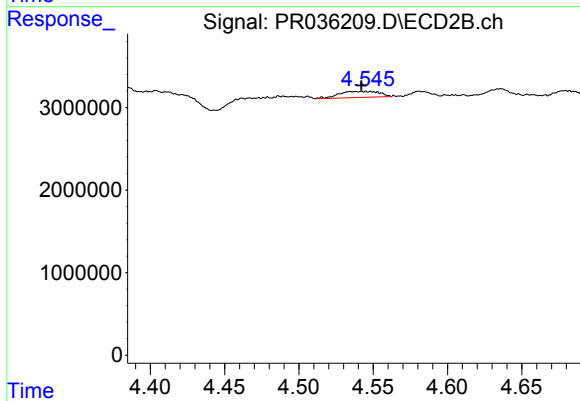
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: -0.010 min
Response: 2563861
Conc: 43.89 ng/ml



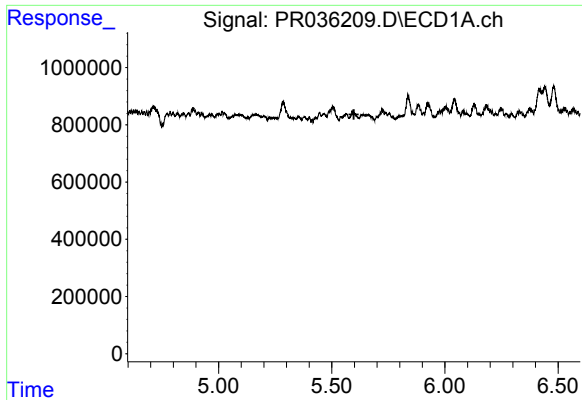
#16 AR-1242-1

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



#16 AR-1242-1

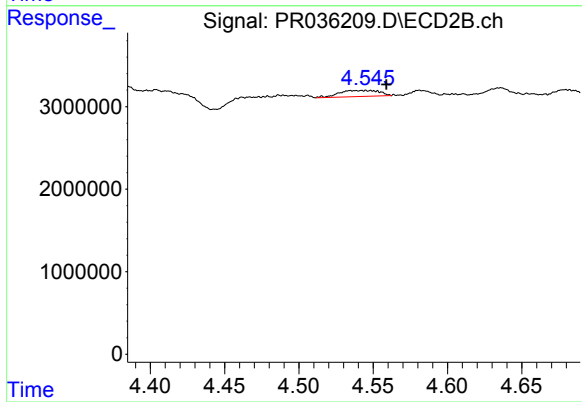
R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 1379583
Conc: 9.27 ng/ml



#17 AR-1242-2

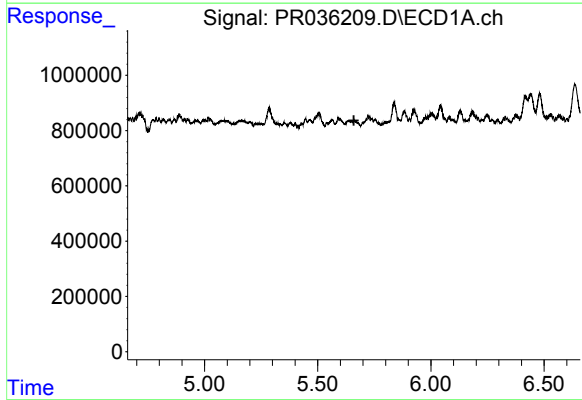
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



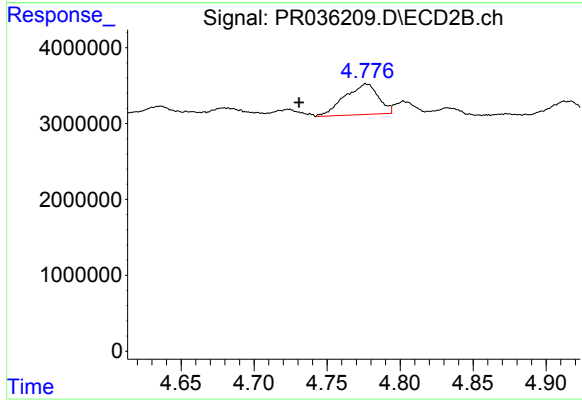
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1379583
Conc: 5.90 ng/ml



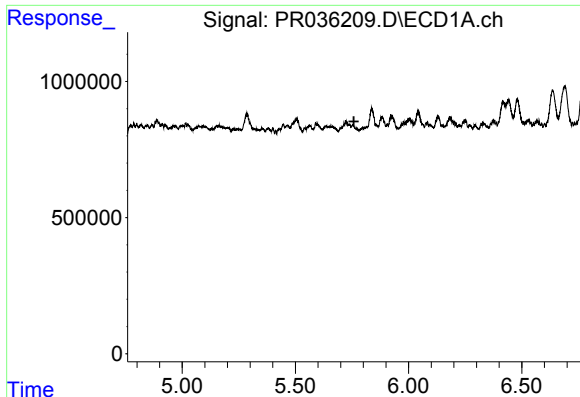
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

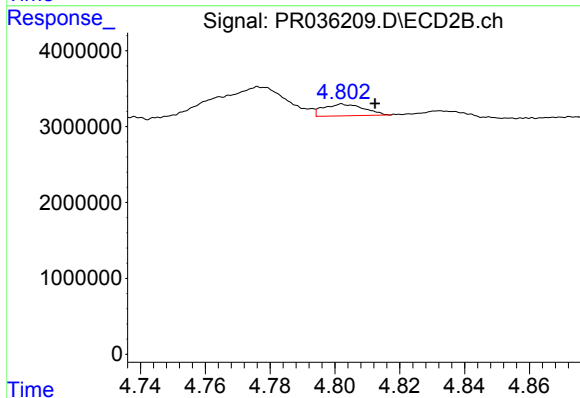
R.T.: 4.777 min
Delta R.T.: 0.046 min
Response: 6487833
Conc: 54.00 ng/ml



#19 AR-1242-4

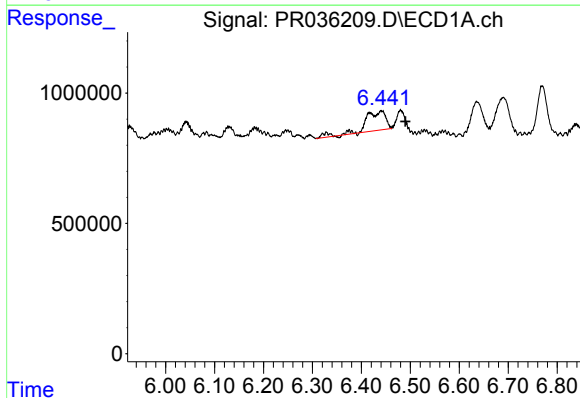
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



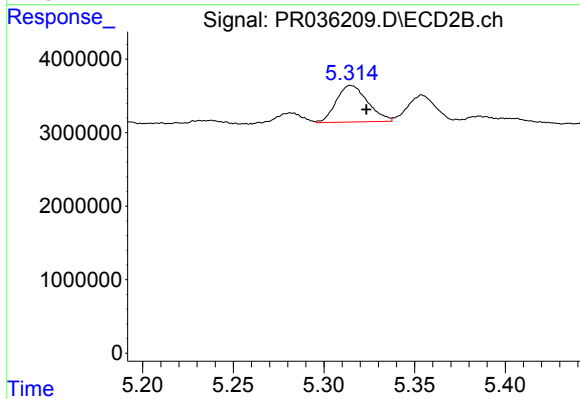
#19 AR-1242-4

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 1339152
Conc: 11.71 ng/ml



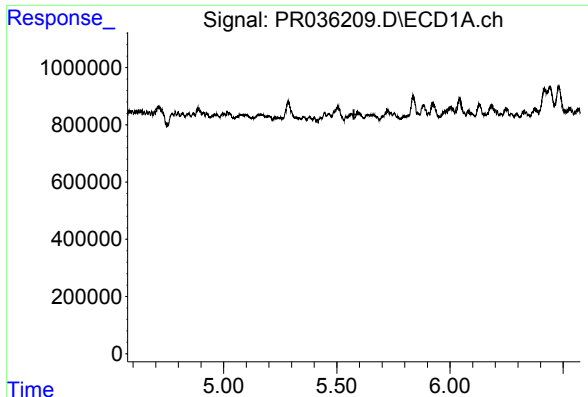
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.050 min
Response: 2125394
Conc: 51.71 ng/ml



#20 AR-1242-5

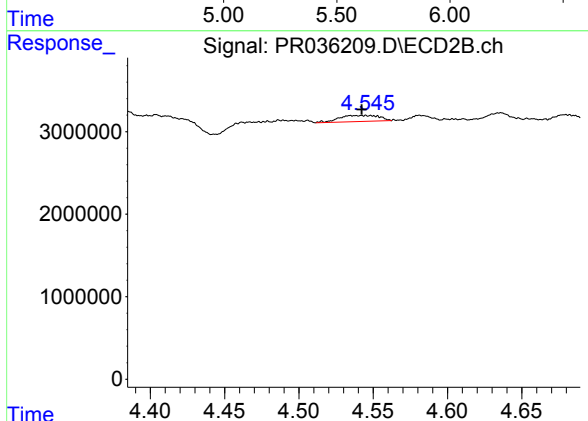
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 5992423
Conc: 33.95 ng/ml



#21 AR-1248-1

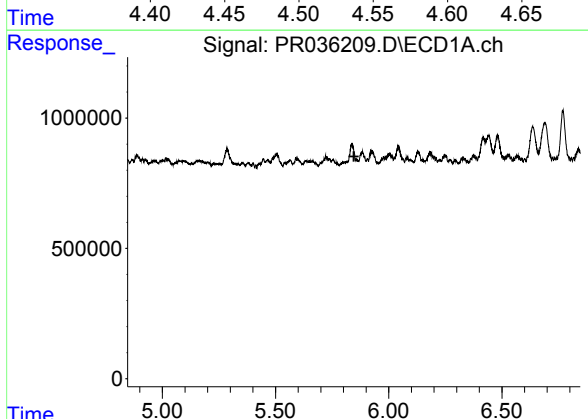
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



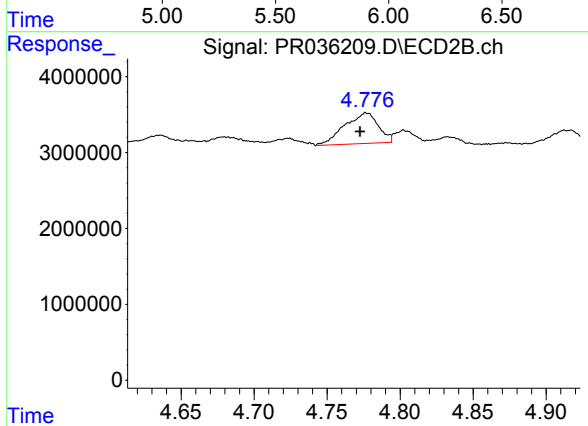
#21 AR-1248-1

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 1379583
Conc: 11.46 ng/ml



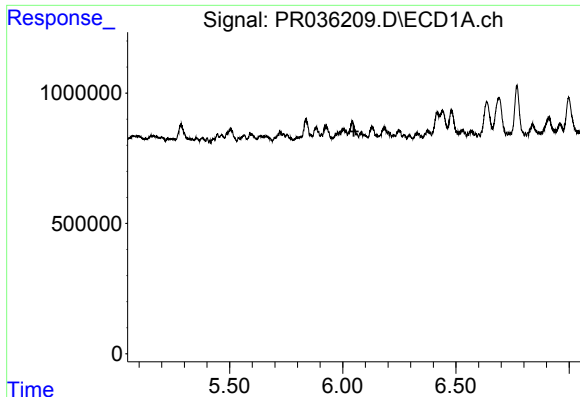
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

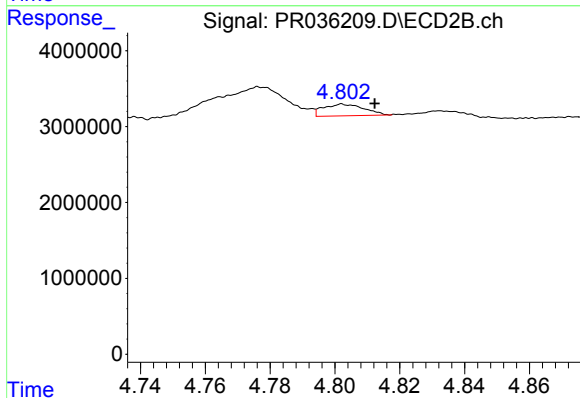
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 6487833
Conc: 39.39 ng/ml



#23 AR-1248-3

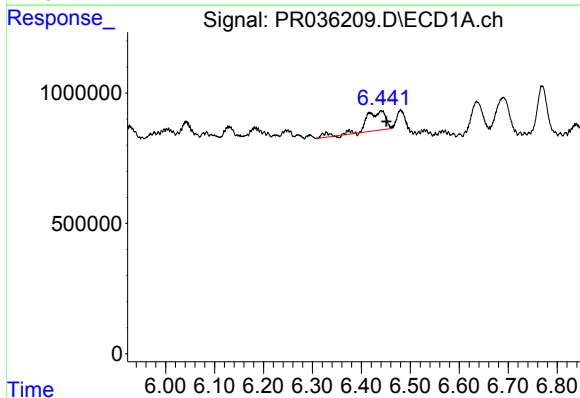
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



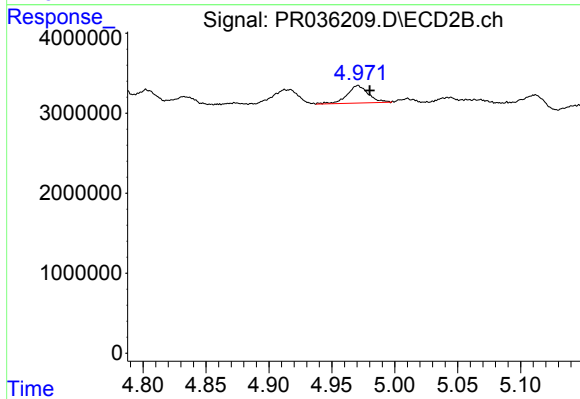
#23 AR-1248-3

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 1339152
Conc: 7.91 ng/ml



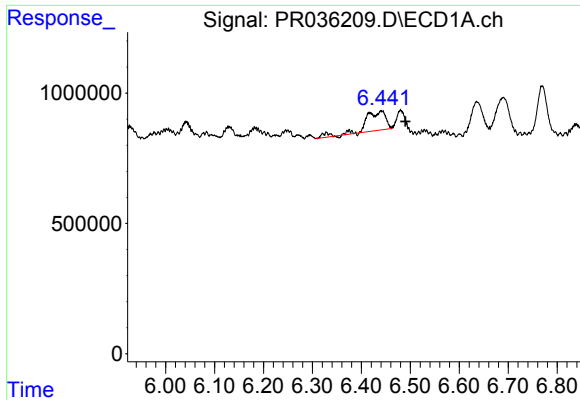
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 2125394
Conc: 30.70 ng/ml



#24 AR-1248-4

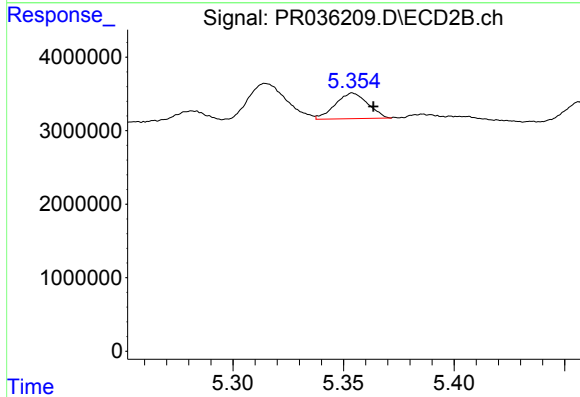
R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 2563861
Conc: 10.97 ng/ml



#25 AR-1248-5

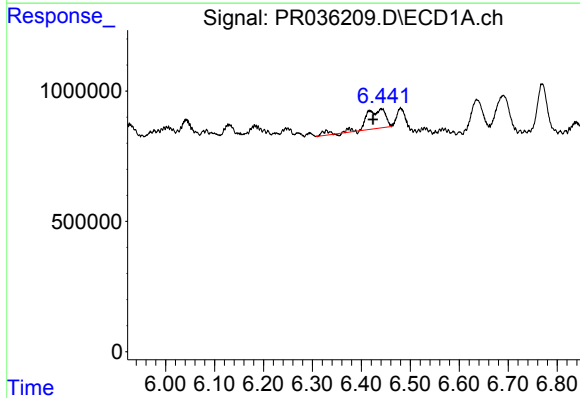
R.T.: 6.440 min
Delta R.T.: -0.049 min
Response: 2125394
Conc: 32.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



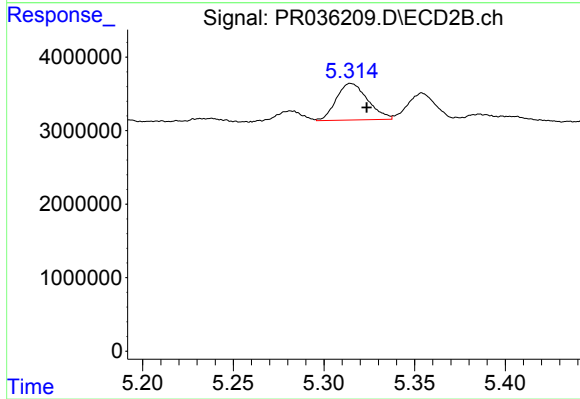
#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: -0.009 min
Response: 3553476
Conc: 15.02 ng/ml



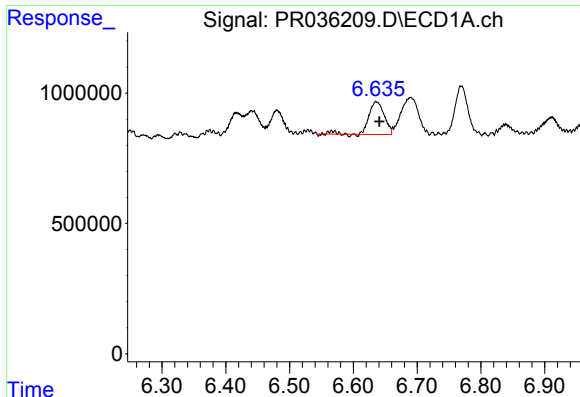
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.016 min
Response: 2125394
Conc: 33.87 ng/ml



#26 AR-1254-1

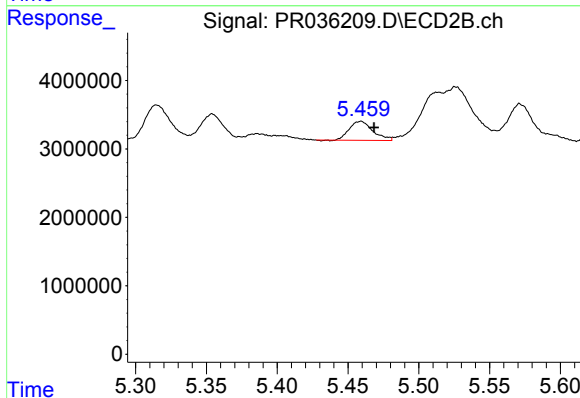
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 5992423
Conc: 20.20 ng/ml



#27 AR-1254-2

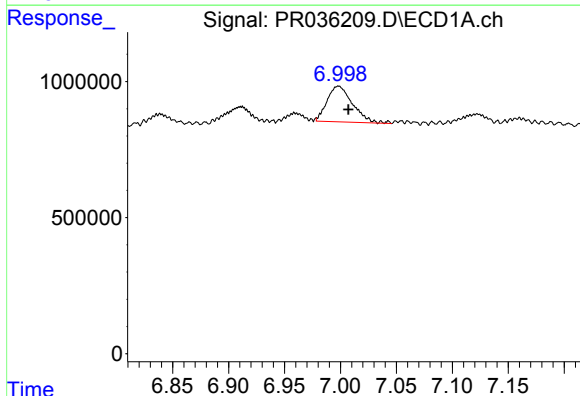
R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 2123545
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



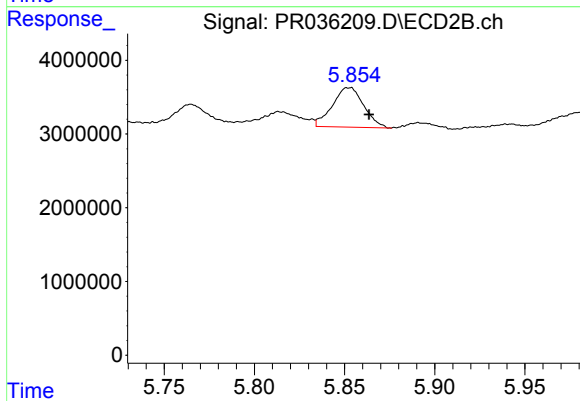
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 3225720
Conc: 12.38 ng/ml



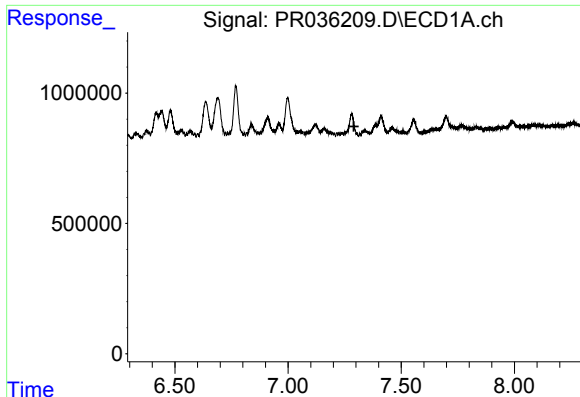
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 2070131
Conc: 19.88 ng/ml



#28 AR-1254-3

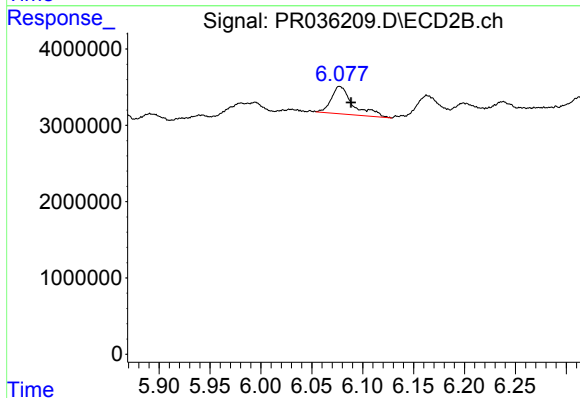
R.T.: 5.853 min
Delta R.T.: -0.011 min
Response: 6510768
Conc: 14.68 ng/ml



#29 AR-1254-4

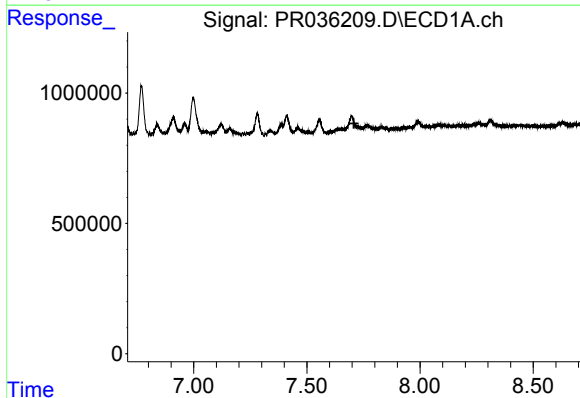
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



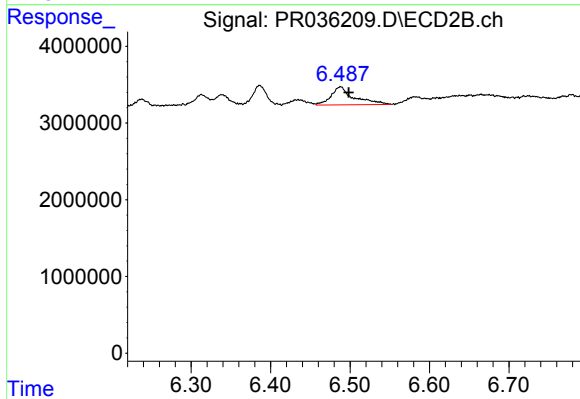
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 5346325
Conc: 17.06 ng/ml



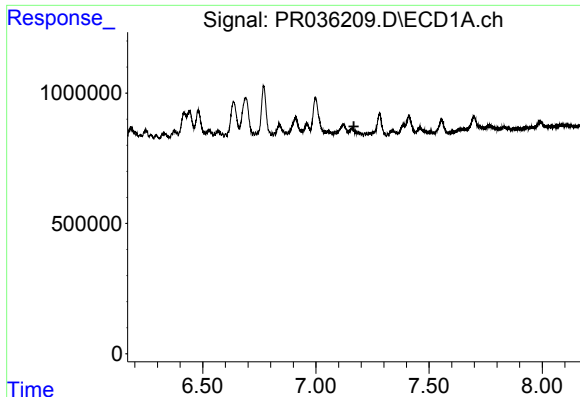
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.



#30 AR-1254-5

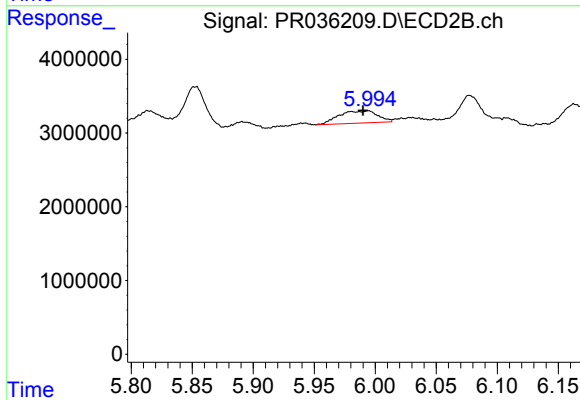
R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 4734409
Conc: 11.31 ng/ml



#31 AR-1260-1

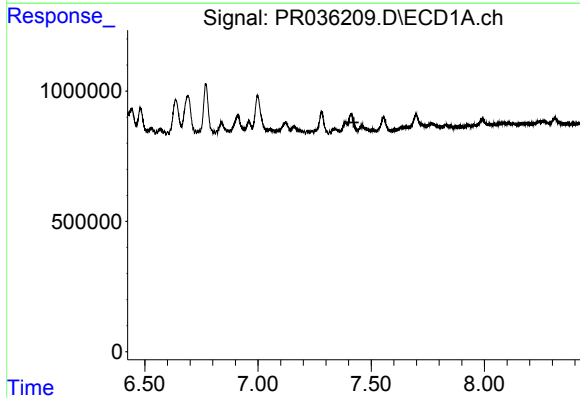
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



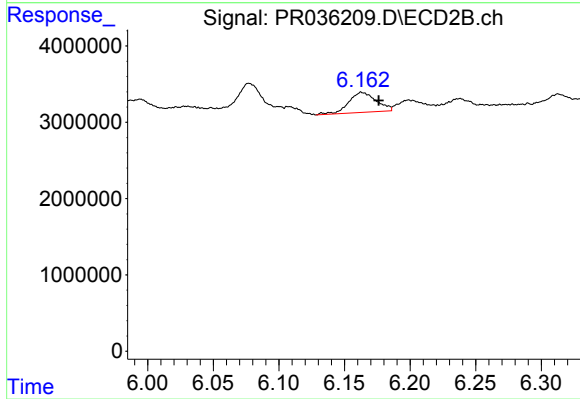
#31 AR-1260-1

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 3678910
Conc: 10.10 ng/ml



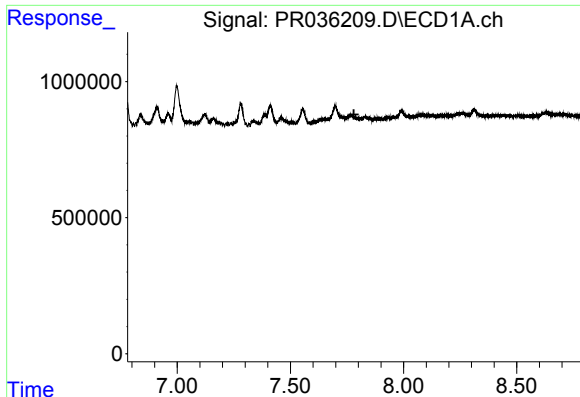
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#32 AR-1260-2

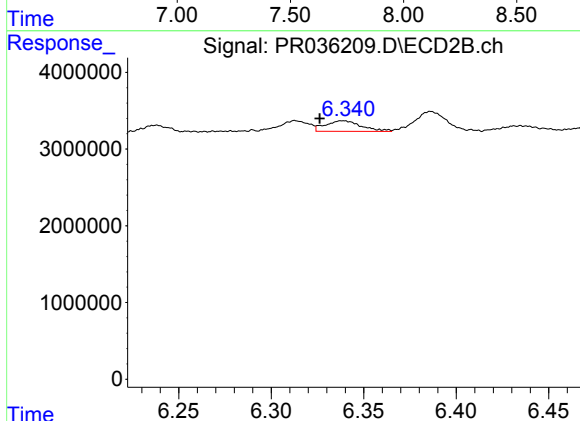
R.T.: 6.163 min
Delta R.T.: -0.013 min
Response: 3841341
Conc: 7.35 ng/ml



#33 AR-1260-3

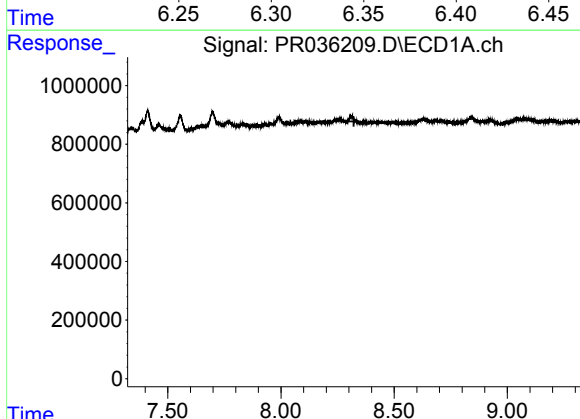
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



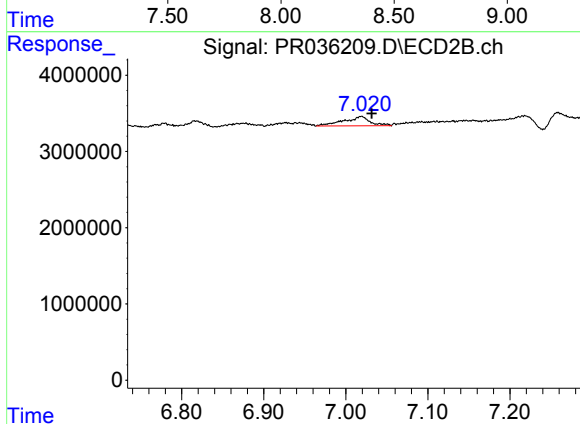
#33 AR-1260-3

R.T.: 6.339 min
Delta R.T.: 0.013 min
Response: 1879047
Conc: 4.29 ng/ml



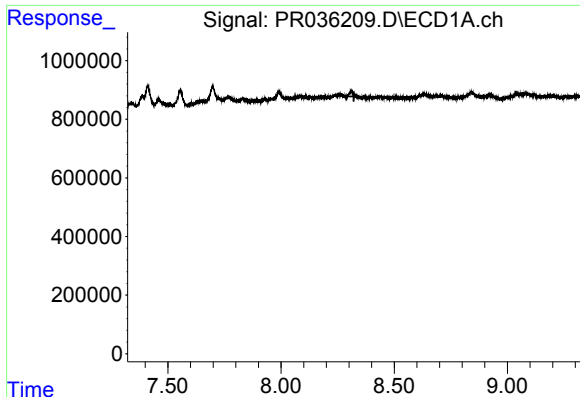
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

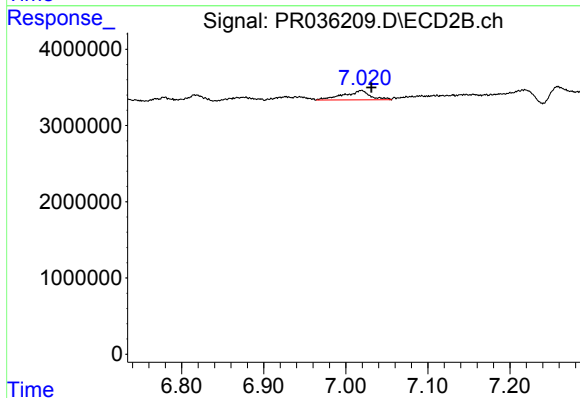
R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 2773314
Conc: 3.07 ng/ml



#37 AR-1262-2

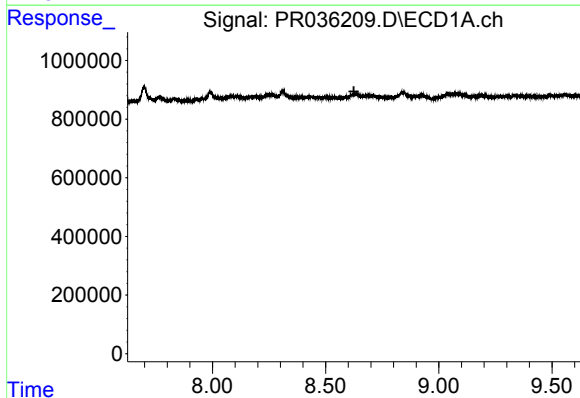
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



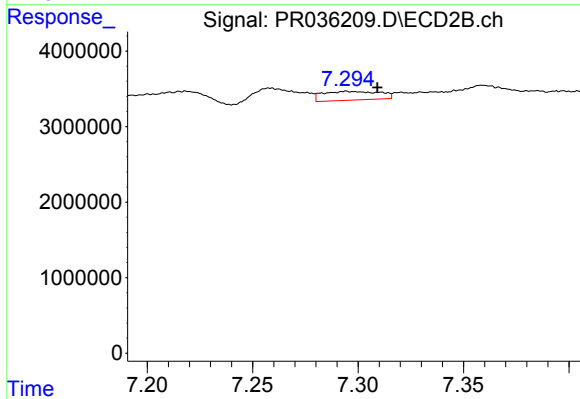
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.012 min
Response: 2773314
Conc: 2.66 ng/ml



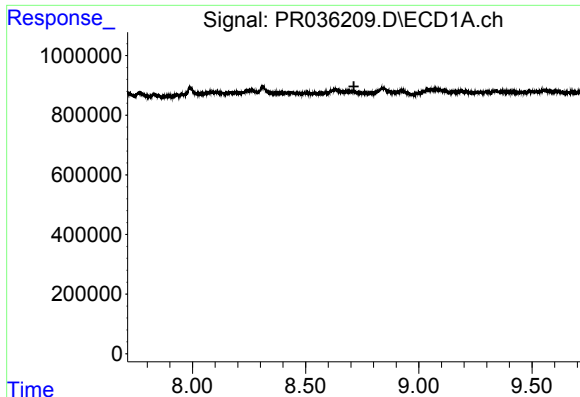
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#38 AR-1262-3

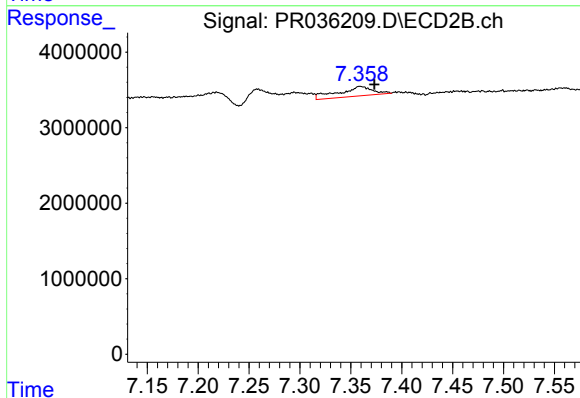
R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 2161128
Conc: 5.28 ng/ml



#39 AR-1262-4

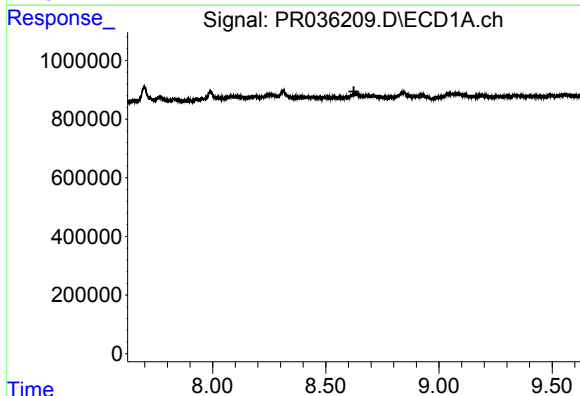
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



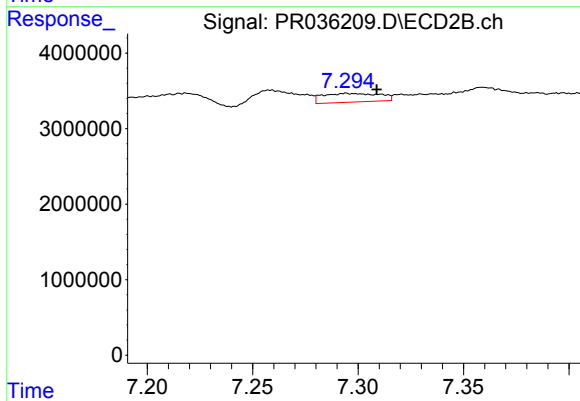
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.014 min
Response: 2957739
Conc: 4.09 ng/ml



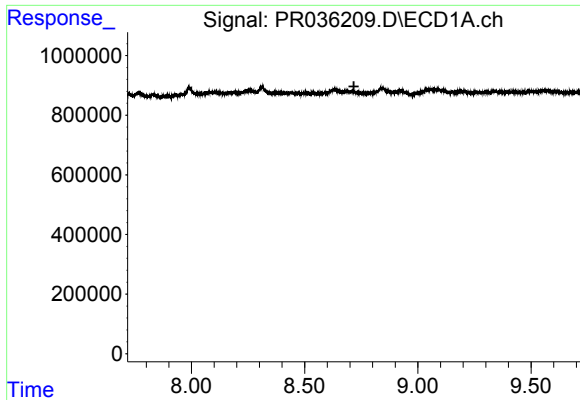
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

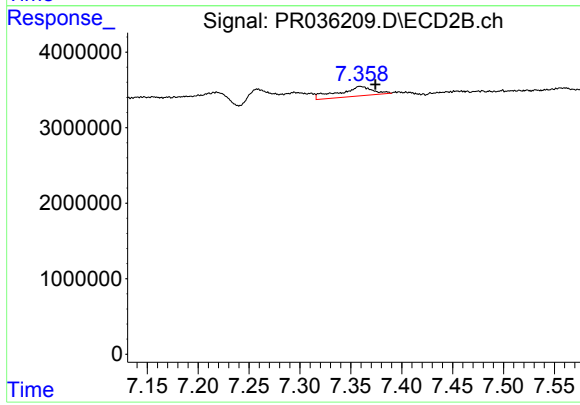
R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 2161128
Conc: 1.71 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30307-08-09-10-11



#42 AR-1268-2

R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 2957739
Conc: 2.61 ng/ml