

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 22:34
 Operator : SM\SJ
 Sample : K1901-12
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

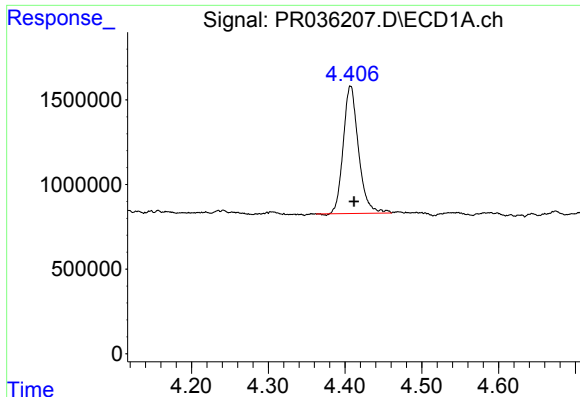
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:51:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.480	10383702	31832746	6.534	6.061
2)	SA Decachlor...	10.063	8.348	8364878	29243370	5.231	4.455
Target Compounds							
5)	L1 AR-1016-3	0.000	4.779	0	4240461	N.D.	27.704 #
6)	L1 AR-1016-4	0.000	4.779	0	4240461	N.D.	35.254 #
7)	L1 AR-1016-5	0.000	5.005	0	2733817	N.D.	16.860 #
8)	L2 AR-1221-1	0.000	3.741	0	3350566	N.D.	46.072 #
9)	L2 AR-1221-2	0.000	3.741	0	3350566	N.D.	65.443 #
13)	L3 AR-1232-3	0.000	4.779	0	4240461	N.D.	71.537 #
14)	L3 AR-1232-4	0.000	4.779	0	4240461	N.D.	82.752 #
15)	L3 AR-1232-5	0.000	5.005	0	2733817	N.D.	46.798 #
18)	L4 AR-1242-3	0.000	4.779	0	4240461	N.D.	35.295 #
19)	L4 AR-1242-4	0.000	4.779	0	4240461	N.D.	37.066 #
20)	L4 AR-1242-5	0.000	5.315	0	1554219	N.D.	8.807 #
22)	L5 AR-1248-2	0.000	4.779	0	4240461	N.D.	25.748 #
23)	L5 AR-1248-3	0.000	4.779	0	4240461	N.D.	25.057 #
24)	L5 AR-1248-4	0.000	5.005	0	2733817	N.D.	11.693 #
25)	L5 AR-1248-5	0.000	5.359	0	702848	N.D.	2.971 #
26)	L6 AR-1254-1	0.000	5.315	0	1554219	N.D.	5.240 #
27)	L6 AR-1254-2	0.000	5.455	0	1393011	N.D.	5.344 #
28)	L6 AR-1254-3	0.000	5.852	0	4295237	N.D.	9.685 #
29)	L6 AR-1254-4	0.000	6.077	0	5676809	N.D.	18.114 #
30)	L6 AR-1254-5	0.000	6.483	0	15488665	N.D.	37.000 #
31)	L7 AR-1260-1	7.120	5.968	1359040	12240325	13.996	33.612 #
32)	L7 AR-1260-2	7.408	6.162	2173386	15483740	18.885	29.641 #
33)	L7 AR-1260-3	0.000	6.313	0	20740772	N.D.	47.385 #
34)	L7 AR-1260-4	0.000	6.813	0	22829631	N.D.	73.736 #
35)	L7 AR-1260-5	0.000	7.024	0	14719641	N.D.	16.297 #
36)	L8 AR-1262-1	0.000	6.587	0	28103542	N.D.	139.540 #
37)	L8 AR-1262-2	0.000	7.024	0	14719641	N.D.	14.126 #
38)	L8 AR-1262-3	0.000	7.297	0	13893307	N.D.	33.943 #
39)	L8 AR-1262-4	0.000	7.359	0	7882638	N.D.	10.902 #
40)	L8 AR-1262-5	0.000	7.853	0	4024954	N.D.	12.251 #
41)	L9 AR-1268-1	0.000	7.297	0	13893307	N.D.	10.990 #
42)	L9 AR-1268-2	0.000	7.359	0	7882638	N.D.	6.952 #
43)	L9 AR-1268-3	0.000	7.559	0	18306192	N.D.	18.662 #
44)	L9 AR-1268-4	0.000	7.853	0	4024954	N.D.	11.252 #
45)	L9 AR-1268-5	0.000	8.118	0	7025918	N.D.	2.640 #

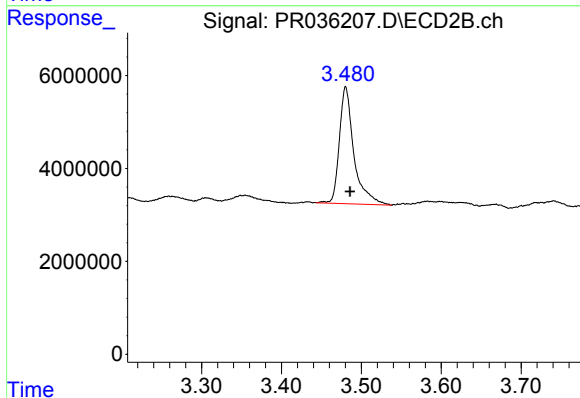
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

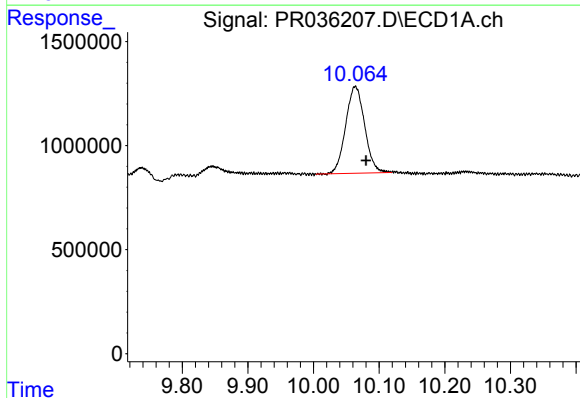
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 10383702
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



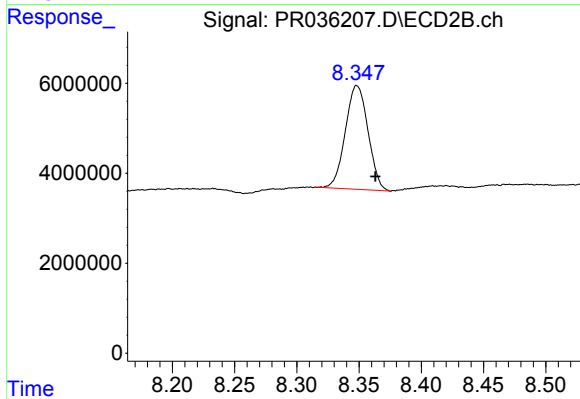
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.005 min
Response: 31832746
Conc: 6.06 ng/ml



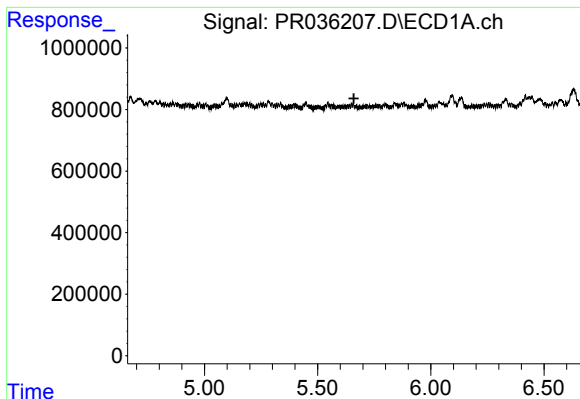
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.017 min
Response: 8364878
Conc: 5.23 ng/ml



#2 Decachlorobiphenyl

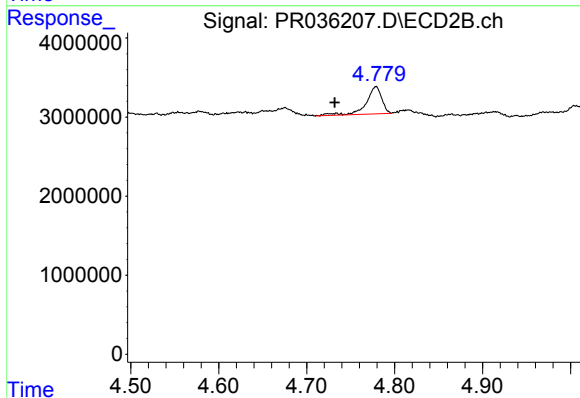
R.T.: 8.348 min
Delta R.T.: -0.015 min
Response: 29243370
Conc: 4.46 ng/ml



#5 AR-1016-3

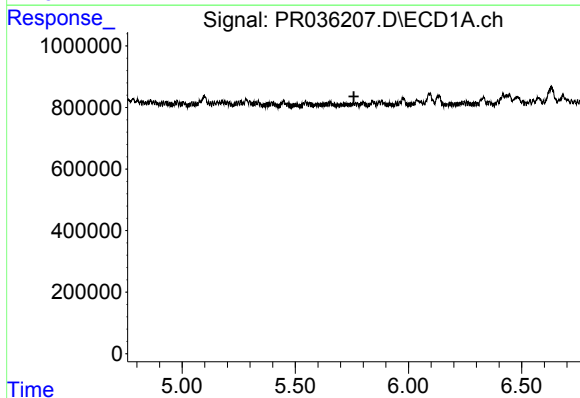
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



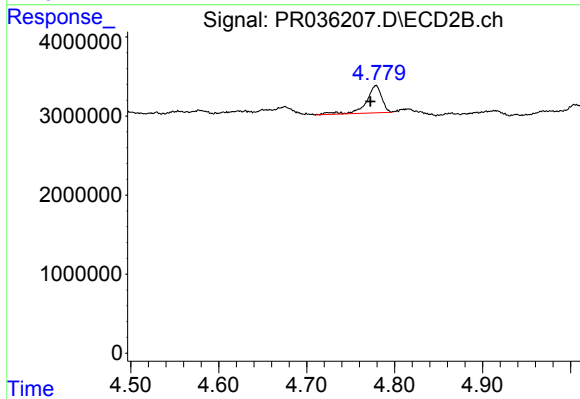
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.047 min
Response: 4240461
Conc: 27.70 ng/ml



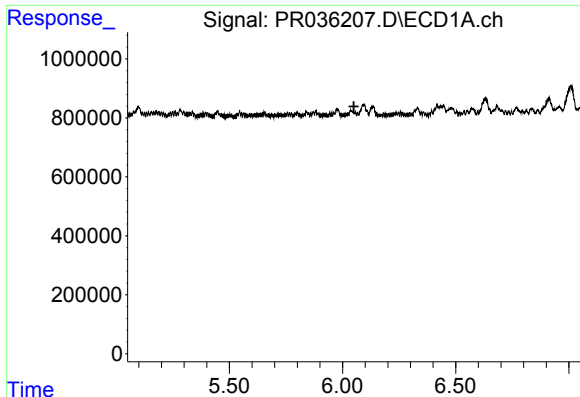
#6 AR-1016-4

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



#6 AR-1016-4

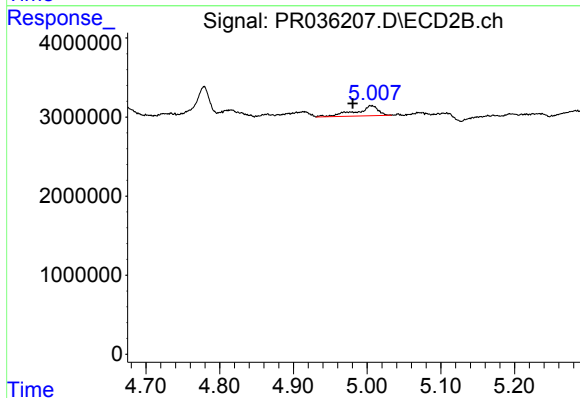
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 4240461
Conc: 35.25 ng/ml



#7 AR-1016-5

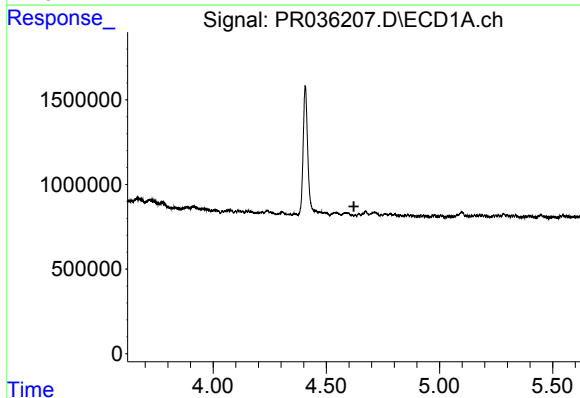
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



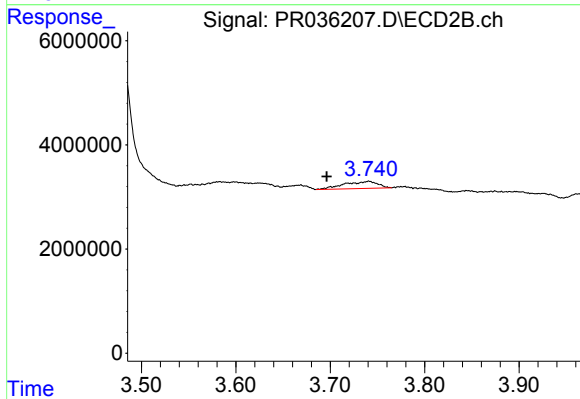
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 2733817
Conc: 16.86 ng/ml



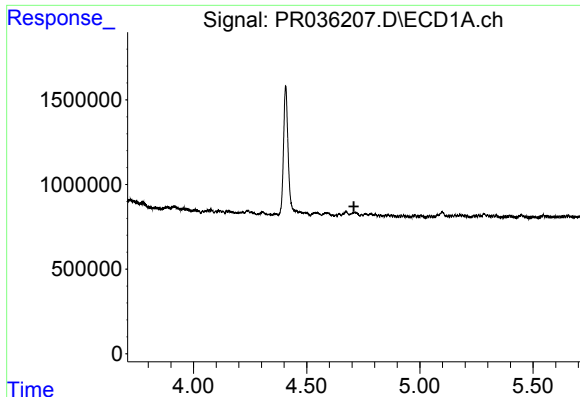
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



#8 AR-1221-1

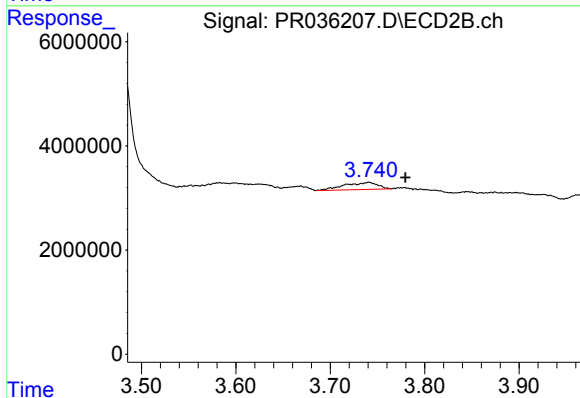
R.T.: 3.741 min
Delta R.T.: 0.045 min
Response: 3350566
Conc: 46.07 ng/ml



#9 AR-1221-2

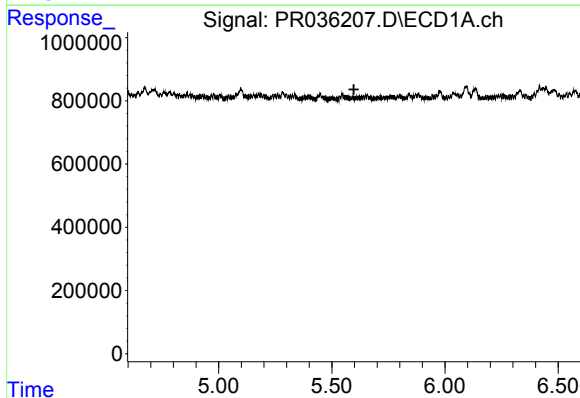
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



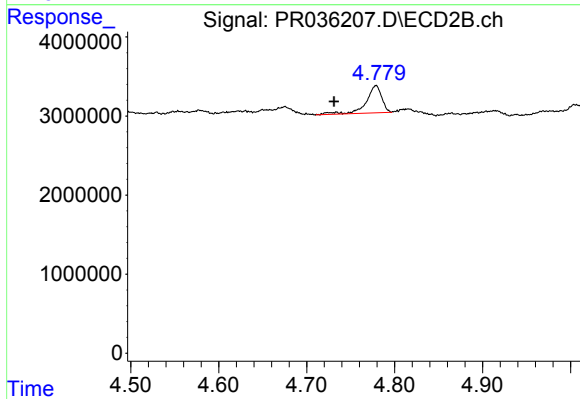
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: -0.039 min
Response: 3350566
Conc: 65.44 ng/ml



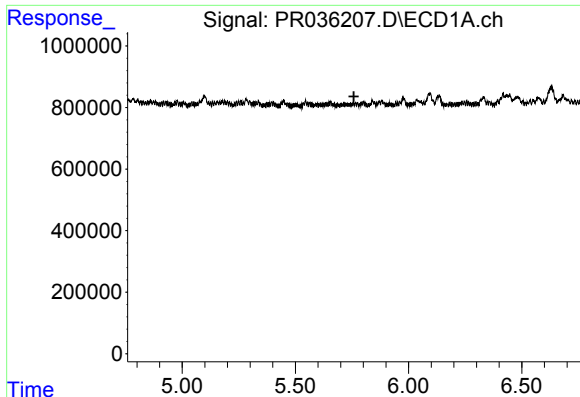
#13 AR-1232-3

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



#13 AR-1232-3

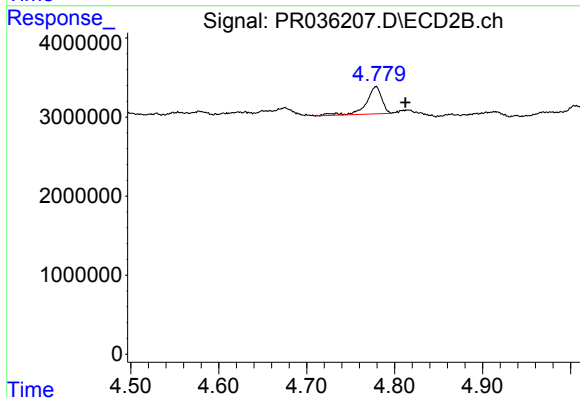
R.T.: 4.779 min
Delta R.T.: 0.047 min
Response: 4240461
Conc: 71.54 ng/ml



#14 AR-1232-4

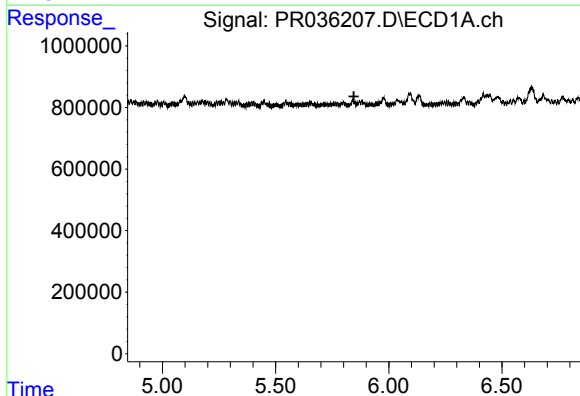
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



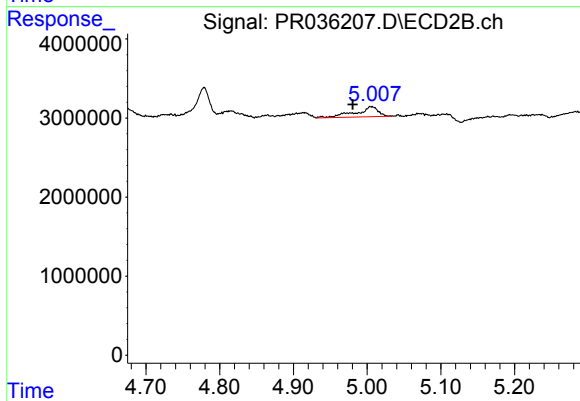
#14 AR-1232-4

R.T.: 4.779 min
Delta R.T.: -0.033 min
Response: 4240461
Conc: 82.75 ng/ml



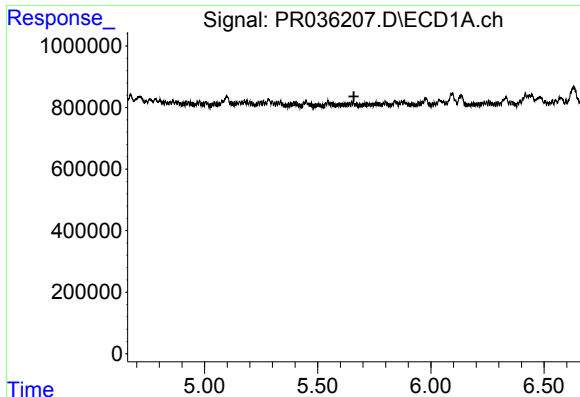
#15 AR-1232-5

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



#15 AR-1232-5

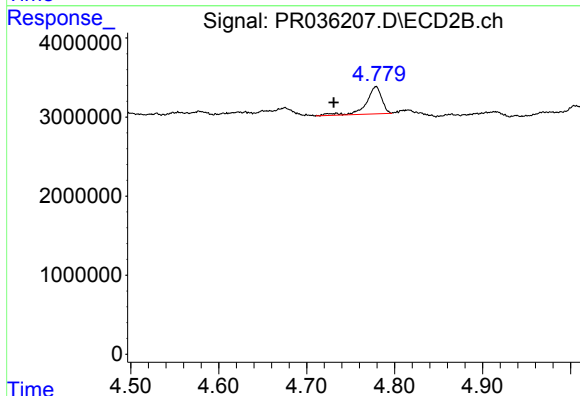
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 2733817
Conc: 46.80 ng/ml



#18 AR-1242-3

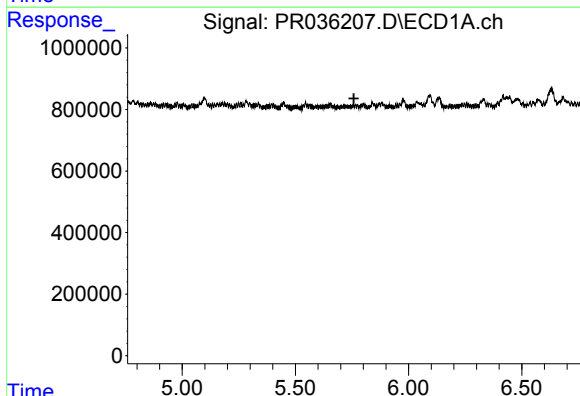
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



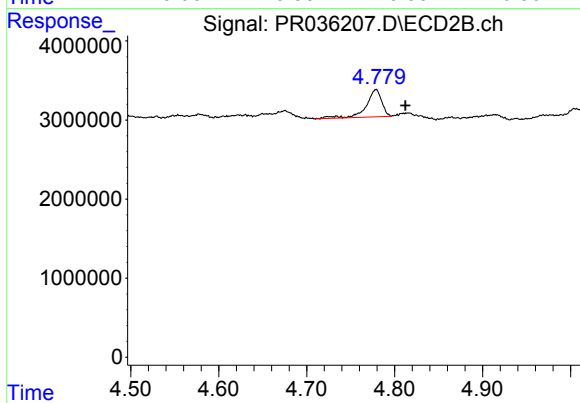
#18 AR-1242-3

R.T.: 4.779 min
Delta R.T.: 0.048 min
Response: 4240461
Conc: 35.29 ng/ml



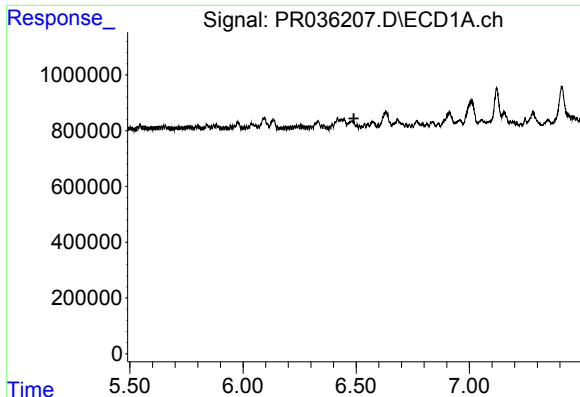
#19 AR-1242-4

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



#19 AR-1242-4

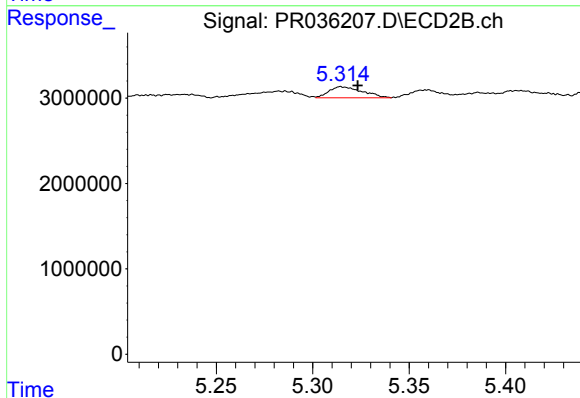
R.T.: 4.779 min
Delta R.T.: -0.034 min
Response: 4240461
Conc: 37.07 ng/ml



#20 AR-1242-5

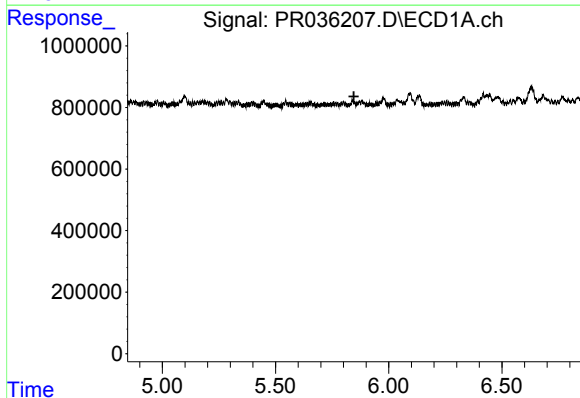
R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



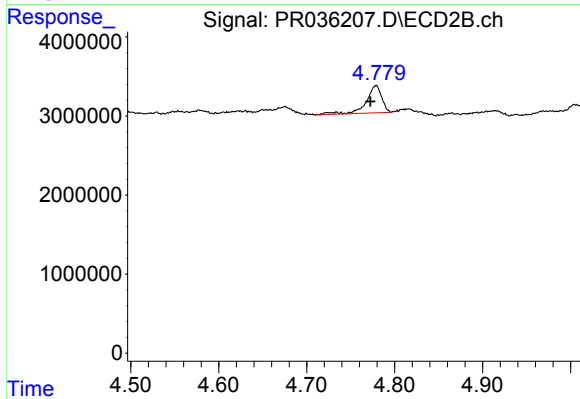
#20 AR-1242-5

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 1554219
Conc: 8.81 ng/ml



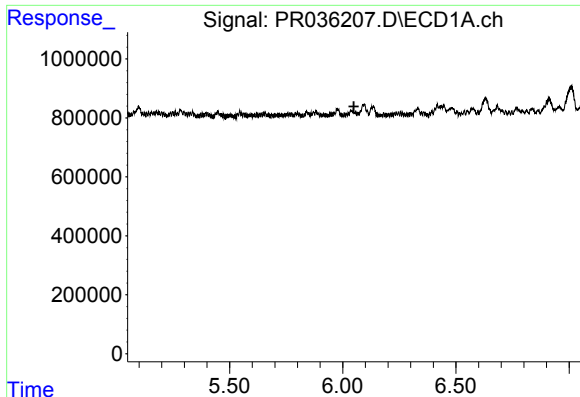
#22 AR-1248-2

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



#22 AR-1248-2

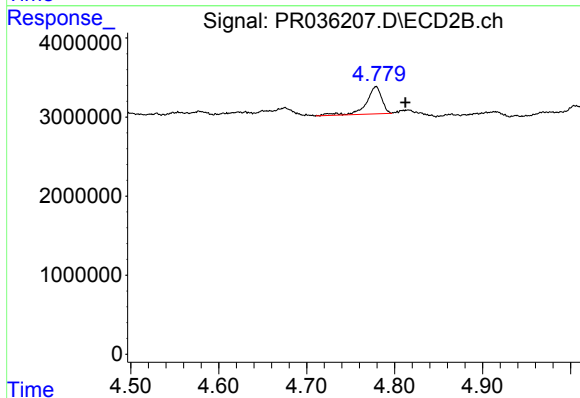
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 4240461
Conc: 25.75 ng/ml



#23 AR-1248-3

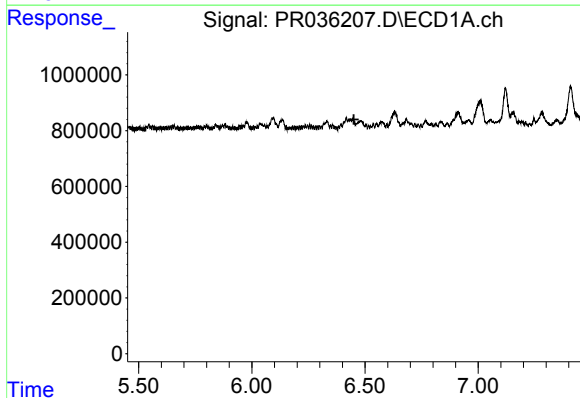
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



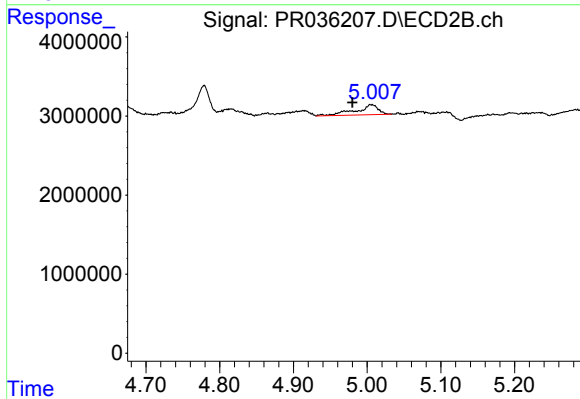
#23 AR-1248-3

R.T.: 4.779 min
Delta R.T.: -0.033 min
Response: 4240461
Conc: 25.06 ng/ml



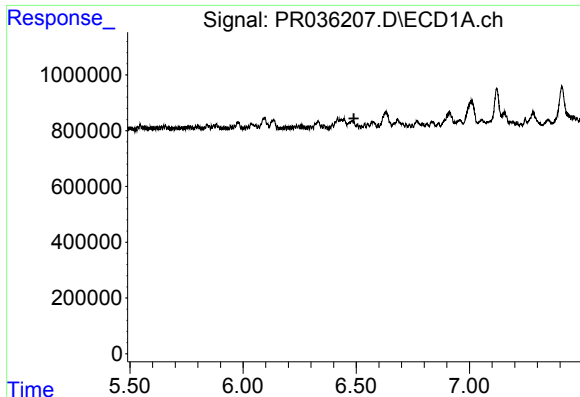
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#24 AR-1248-4

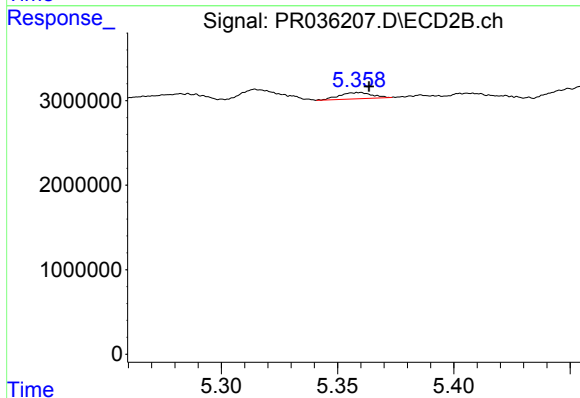
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 2733817
Conc: 11.69 ng/ml



#25 AR-1248-5

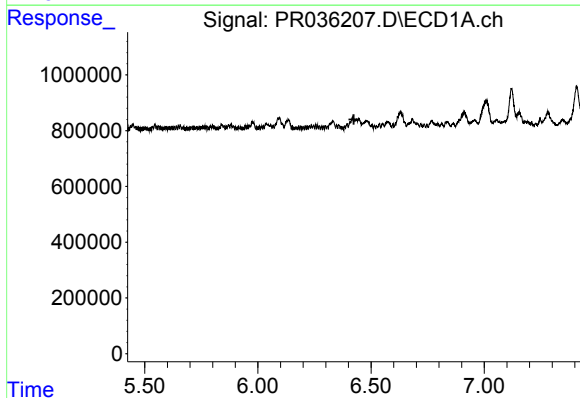
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



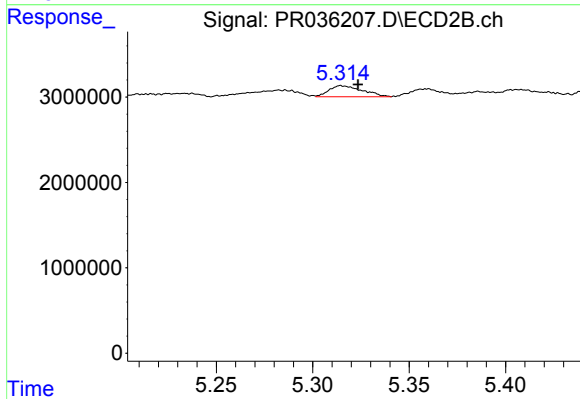
#25 AR-1248-5

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 702848
Conc: 2.97 ng/ml



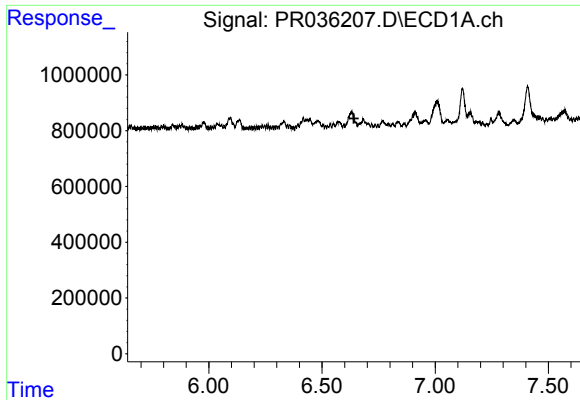
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#26 AR-1254-1

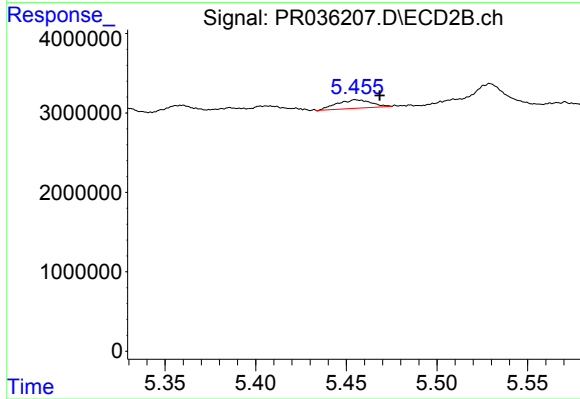
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 1554219
Conc: 5.24 ng/ml



#27 AR-1254-2

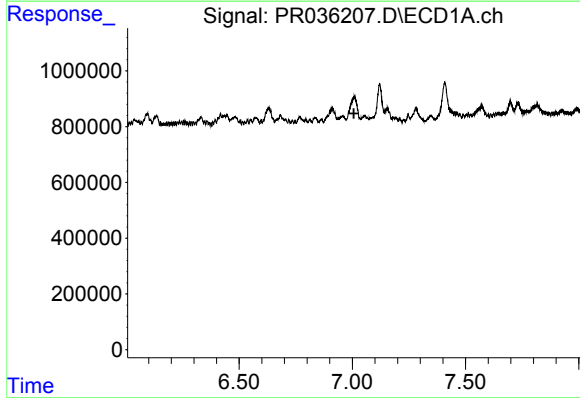
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



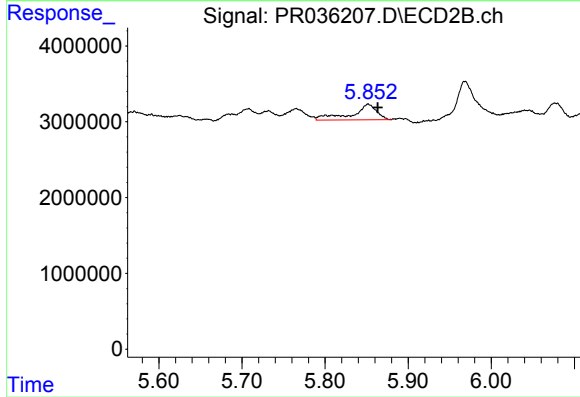
#27 AR-1254-2

R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 1393011
Conc: 5.34 ng/ml



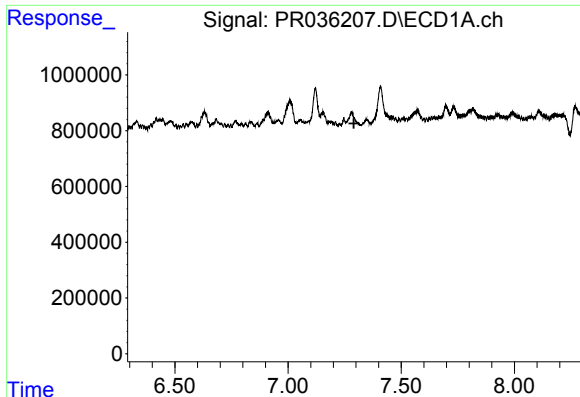
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 AR-1254-3

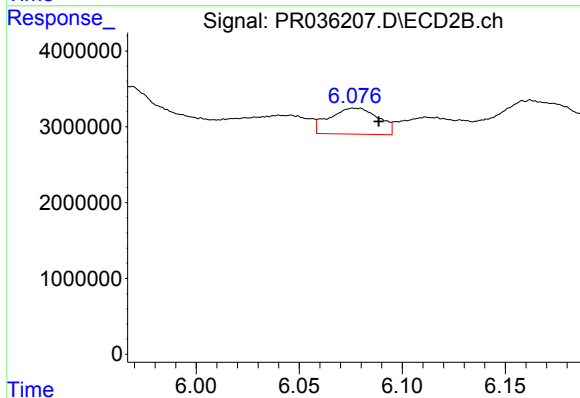
R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 4295237
Conc: 9.69 ng/ml



#29 AR-1254-4

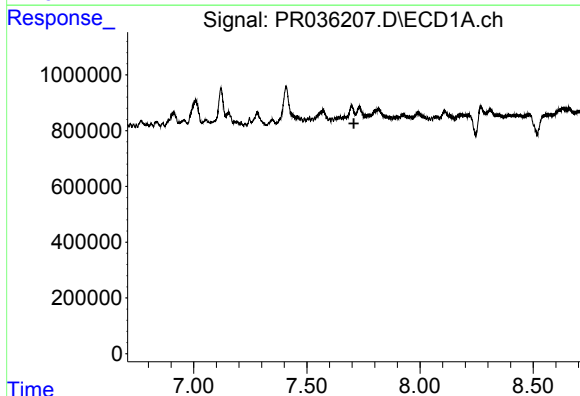
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



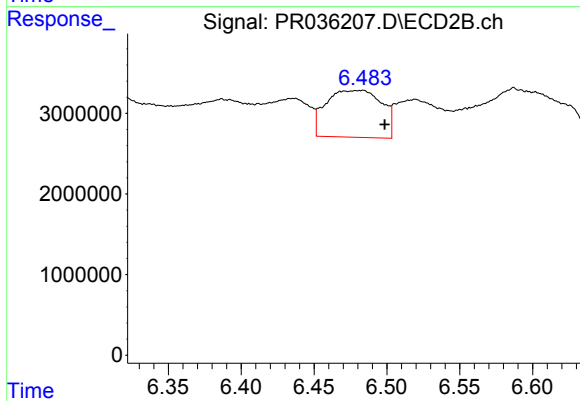
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 5676809
Conc: 18.11 ng/ml



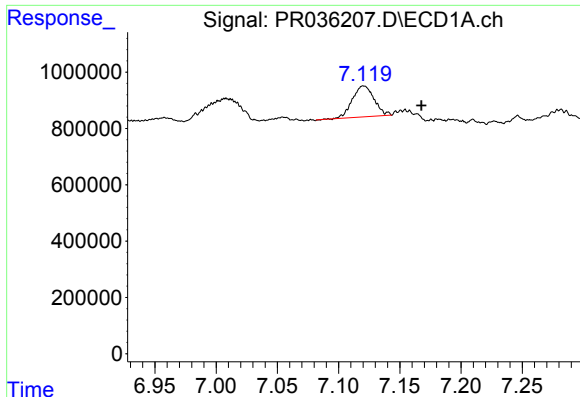
#30 AR-1254-5

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



#30 AR-1254-5

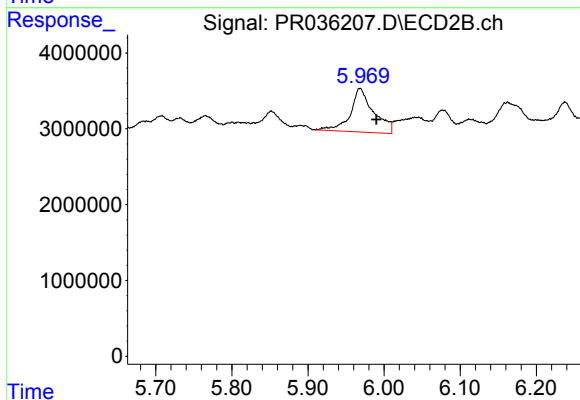
R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 15488665
Conc: 37.00 ng/ml



#31 AR-1260-1

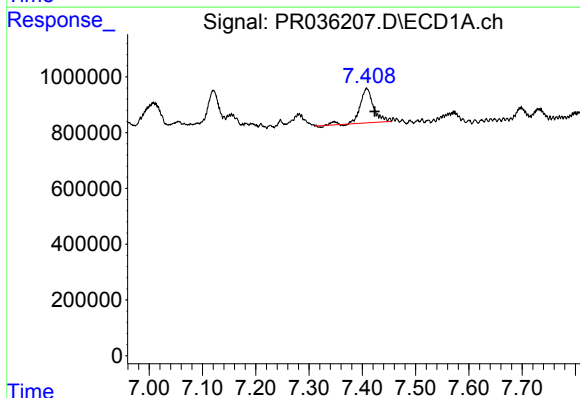
R.T.: 7.120 min
Delta R.T.: -0.047 min
Response: 1359040
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



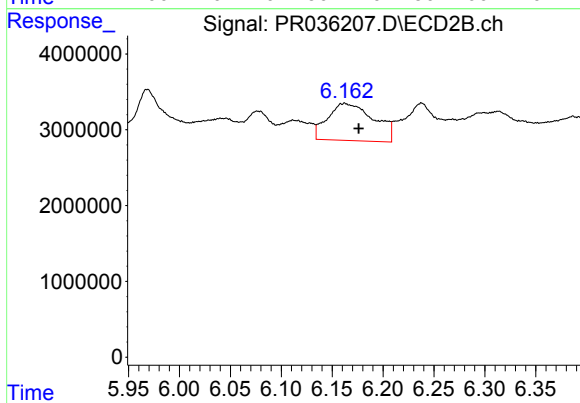
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: -0.022 min
Response: 12240325
Conc: 33.61 ng/ml



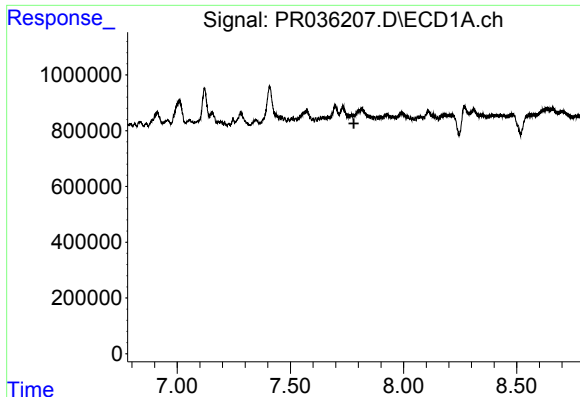
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 2173386
Conc: 18.88 ng/ml



#32 AR-1260-2

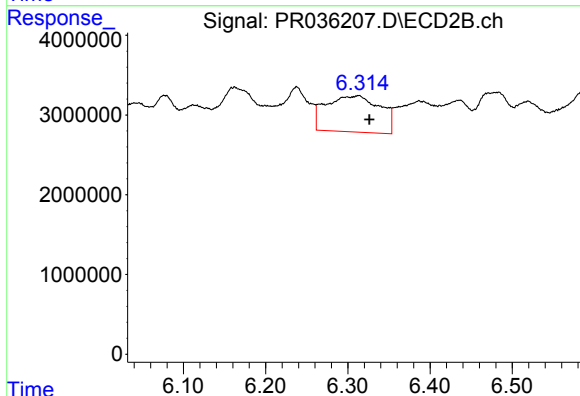
R.T.: 6.162 min
Delta R.T.: -0.014 min
Response: 15483740
Conc: 29.64 ng/ml



#33 AR-1260-3

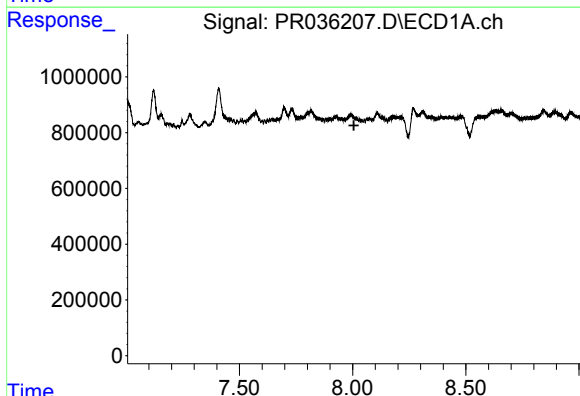
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



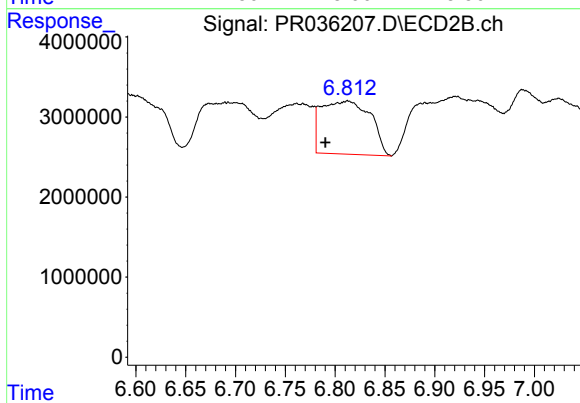
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 20740772
Conc: 47.39 ng/ml



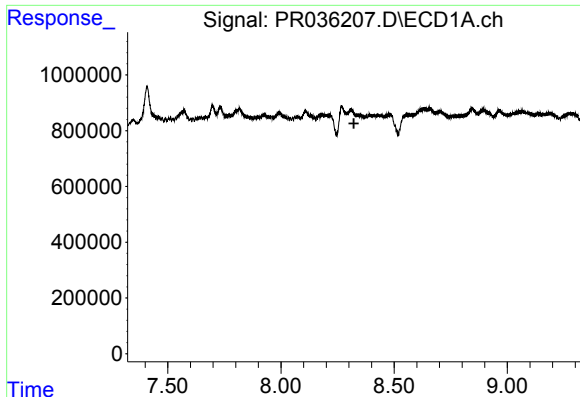
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.



#34 AR-1260-4

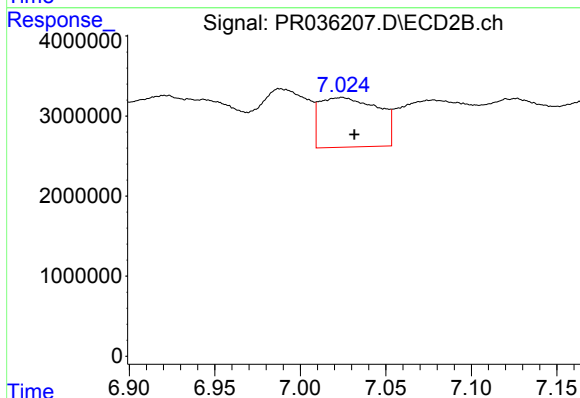
R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 22829631
Conc: 73.74 ng/ml



#35 AR-1260-5

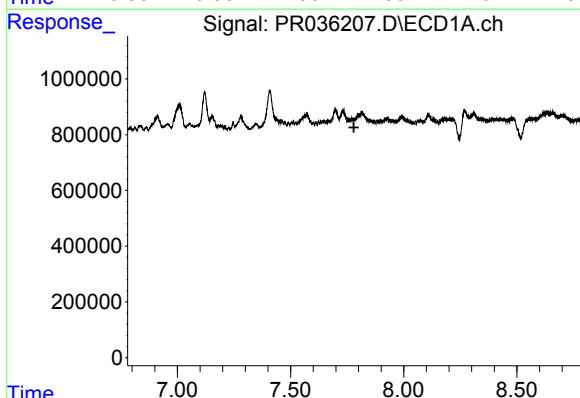
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



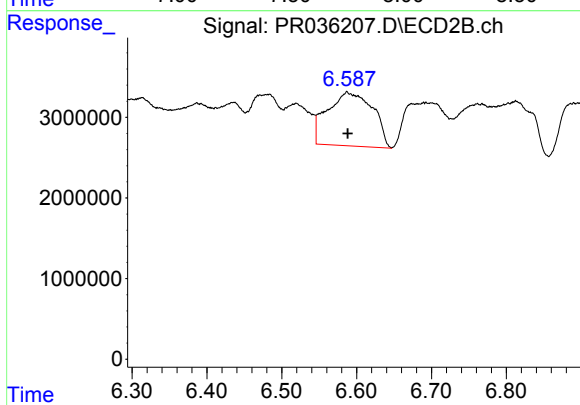
#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 14719641
Conc: 16.30 ng/ml



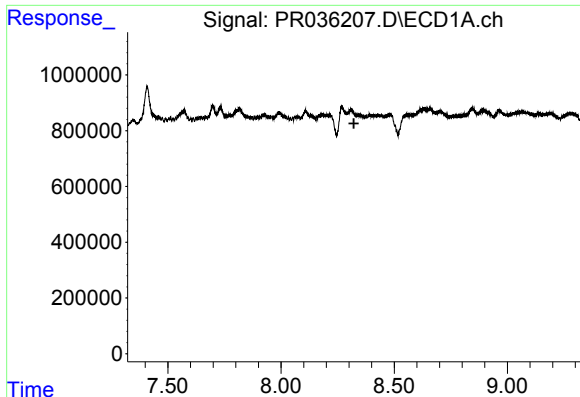
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

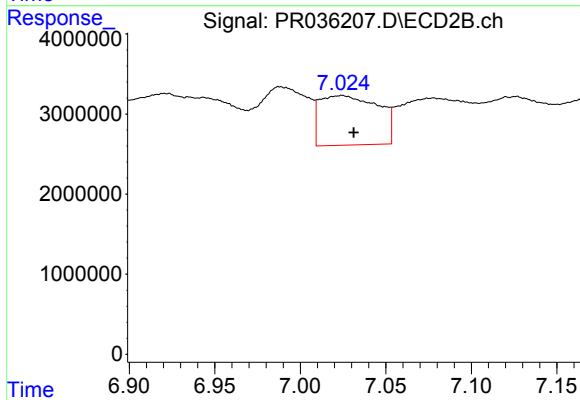
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 28103542
Conc: 139.54 ng/ml



#37 AR-1262-2

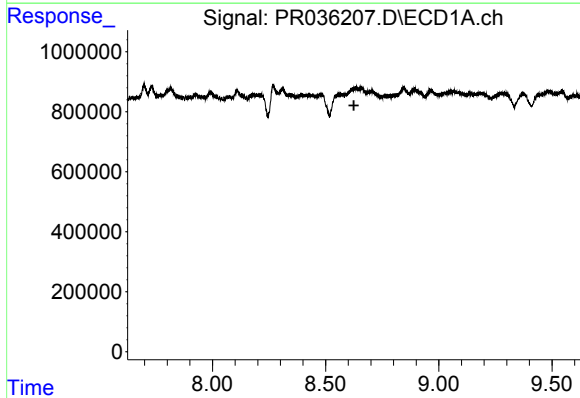
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



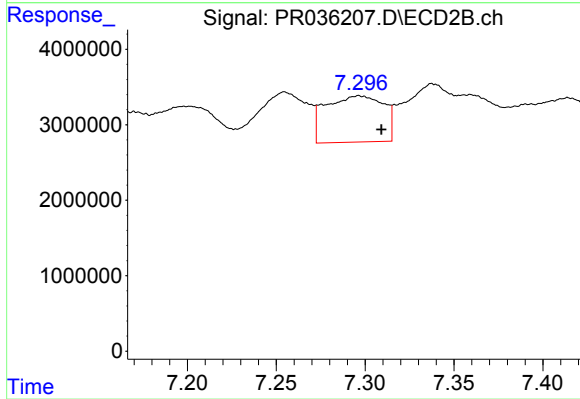
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 14719641
Conc: 14.13 ng/ml



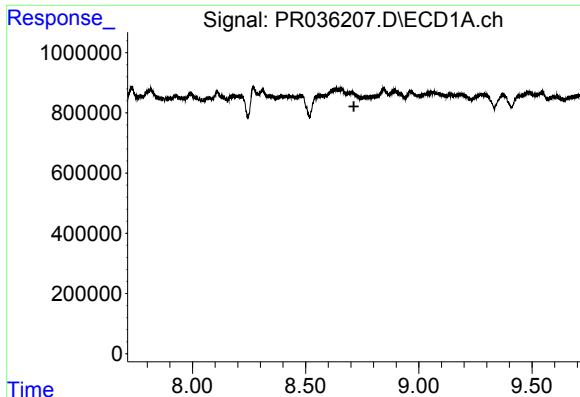
#38 AR-1262-3

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



#38 AR-1262-3

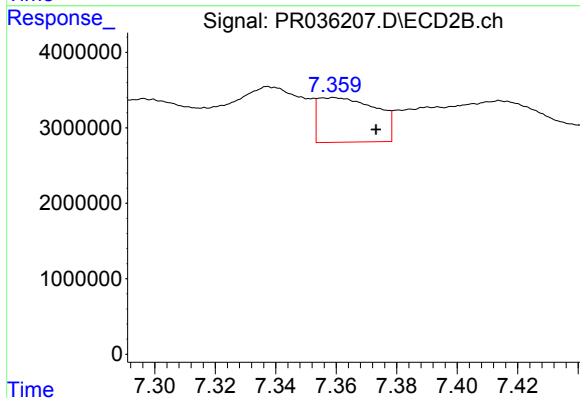
R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 13893307
Conc: 33.94 ng/ml



#39 AR-1262-4

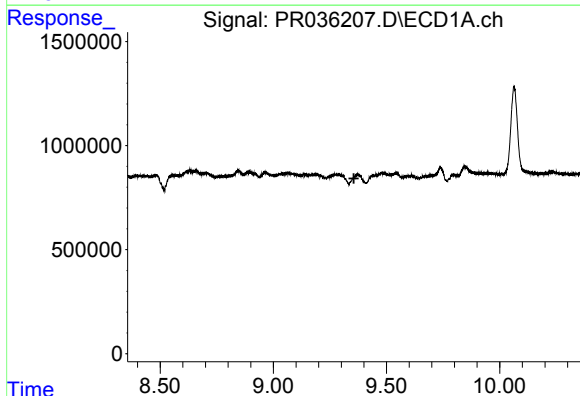
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



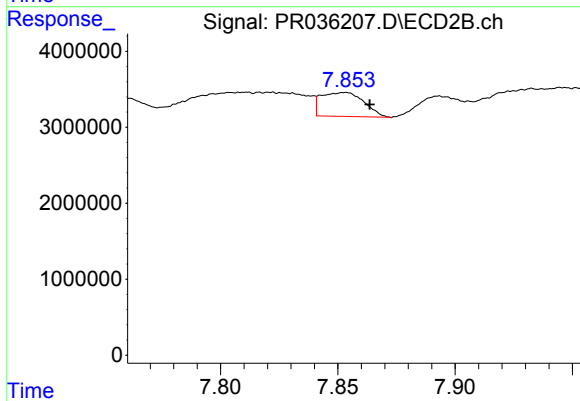
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.014 min
Response: 7882638
Conc: 10.90 ng/ml



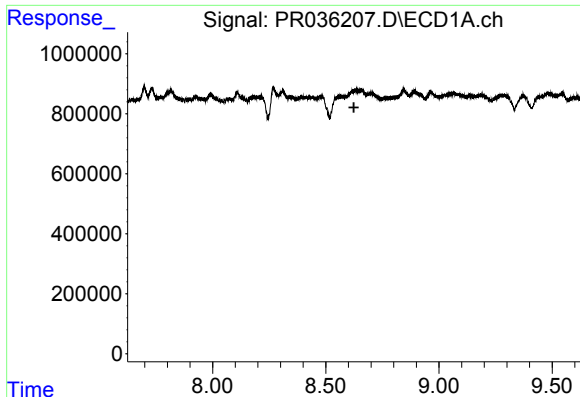
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

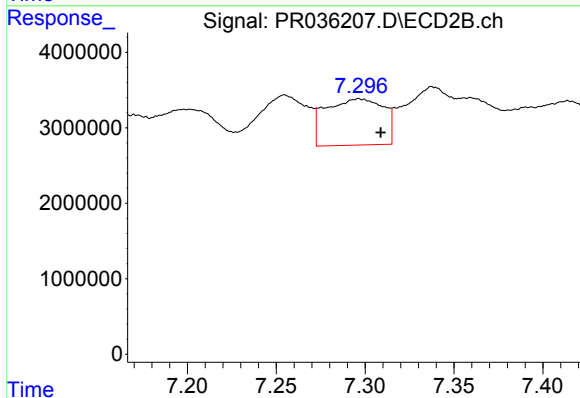
R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 4024954
Conc: 12.25 ng/ml



#41 AR-1268-1

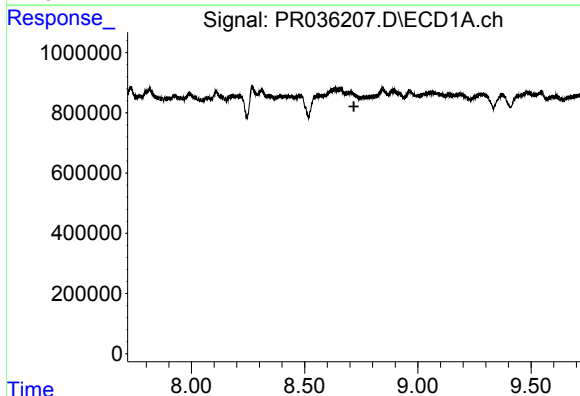
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



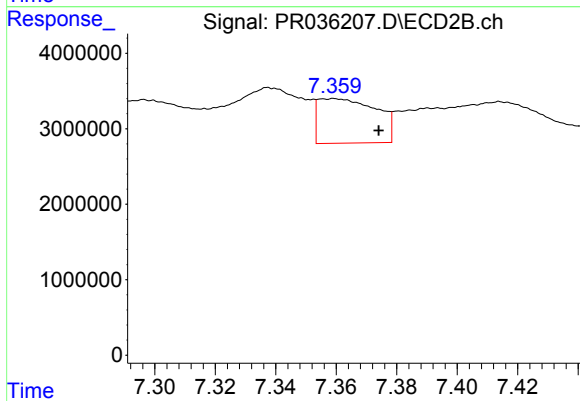
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 13893307
Conc: 10.99 ng/ml



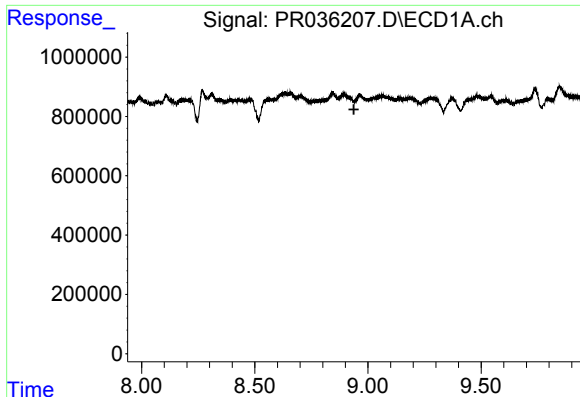
#42 AR-1268-2

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



#42 AR-1268-2

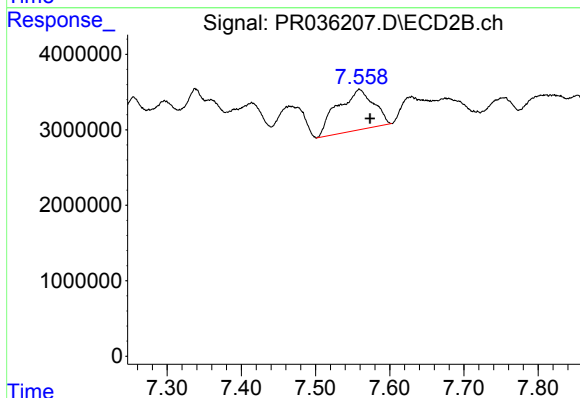
R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 7882638
Conc: 6.95 ng/ml



#43 AR-1268-3

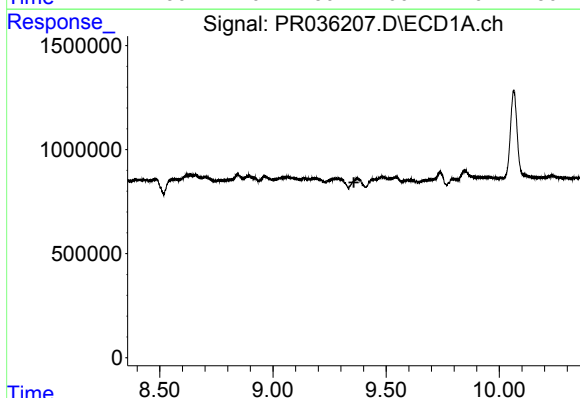
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



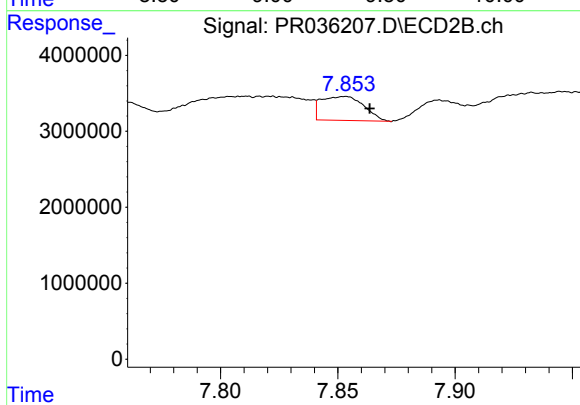
#43 AR-1268-3

R.T.: 7.559 min
Delta R.T.: -0.014 min
Response: 18306192
Conc: 18.66 ng/ml



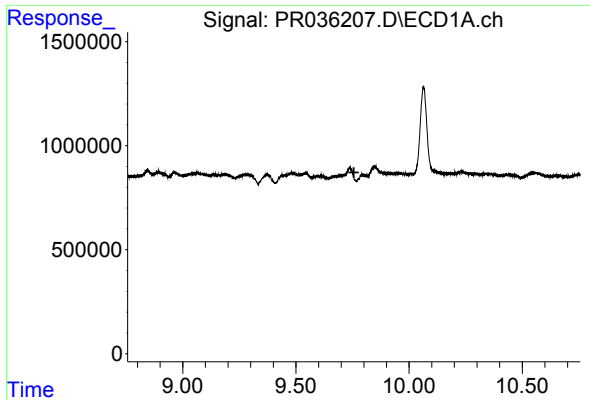
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.



#44 AR-1268-4

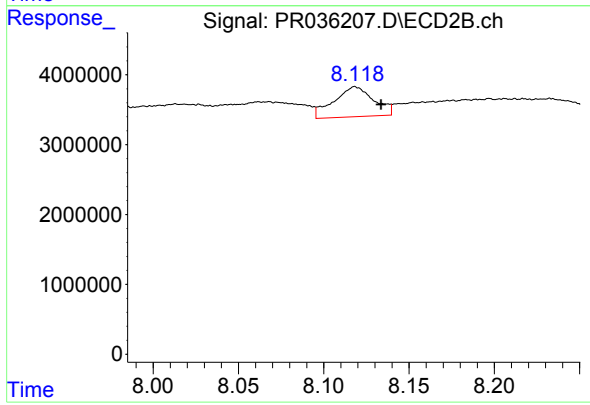
R.T.: 7.853 min
Delta R.T.: -0.010 min
Response: 4024954
Conc: 11.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.015 min
Response: 7025918
Conc: 2.64 ng/ml