

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 09:55
 Operator : SM\AJ
 Sample : K3160-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 12:30:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.769	4.614	34721341	117.5E6	20.269	18.438
2)	SA Decachlor...	8.715	10.356	31121998	115.8E6	13.459	14.999
Target Compounds							
3)	L1 AR-1016-1	4.836	0.000	542855	0	7.843	N.D. #
4)	L1 AR-1016-2	4.857	0.000	1278085	0	11.469	N.D. #
5)	L1 AR-1016-3	5.073	0.000	2590282	0	50.502	N.D. #
6)	L1 AR-1016-4	5.073	0.000	2590282	0	61.672	N.D. #
7)	L1 AR-1016-5	5.217	6.237	1095988	2848888	19.039	16.331
12)	L3 AR-1232-2	4.857	5.492	1278085	5181033	30.454	86.443 #
13)	L3 AR-1232-3	5.073	0.000	2590282	0	137.243	N.D. #
14)	L3 AR-1232-4	5.132	0.000	1861528	0	104.608	N.D. #
15)	L3 AR-1232-5	5.217	0.000	1095988	0	55.513	N.D. #
16)	L4 AR-1242-1	4.836	0.000	542855	0	9.832	N.D. #
17)	L4 AR-1242-2	4.857	0.000	1278085	0	14.240	N.D. #
18)	L4 AR-1242-3	5.073	0.000	2590282	0	60.955	N.D. #
19)	L4 AR-1242-4	5.132	0.000	1861528	0	43.359	N.D. #
20)	L4 AR-1242-5	5.628	0.000	741046	0	12.343	N.D. #
21)	L5 AR-1248-1	4.836	0.000	542855	0	12.184	N.D. #
22)	L5 AR-1248-2	5.073	0.000	2590282	0	43.296	N.D. #
23)	L5 AR-1248-3	5.132	6.237	1861528	2848888	29.602	12.097 #
24)	L5 AR-1248-4	5.217	6.606	1095988	1217727	14.008	4.221 #
25)	L5 AR-1248-5	5.628	0.000	741046	0	8.848	N.D. #
26)	L6 AR-1254-1	5.628	6.606	741046	1217727	7.110	5.364
27)	L6 AR-1254-2	0.000	6.830	0	5635594	N.D.	15.738 #
28)	L6 AR-1254-3	6.182	7.199	1970554	5776715	12.536	14.135
30)	L6 AR-1254-5	6.802	7.888	1618745	5854921	11.368	17.637 #
31)	L7 AR-1260-1	6.294	0.000	1095371	0	9.326	N.D. #
32)	L7 AR-1260-2	6.477	7.603	1509792	10525269	10.126	26.180 #
33)	L7 AR-1260-3	6.630	0.000	1238885	0	9.125	N.D. #
34)	L7 AR-1260-4	7.096	8.187	704563	2843177	6.006	7.865 #
35)	L7 AR-1260-5	7.335	8.516	1764153	4961215	5.953	6.498
36)	L8 AR-1262-1	6.838	0.000	802612	0	11.135	N.D. #
37)	L8 AR-1262-2	7.335	8.516	1764153	4961215	4.863	5.193
38)	L8 AR-1262-3	7.676	0.000	1457646	0	10.842	N.D. #
39)	L8 AR-1262-4	7.676	0.000	1457646	0	5.604	N.D. #
41)	L9 AR-1268-1	7.676	0.000	1457646	0	3.819	N.D. #
42)	L9 AR-1268-2	7.676	0.000	1457646	0	4.141	N.D. #

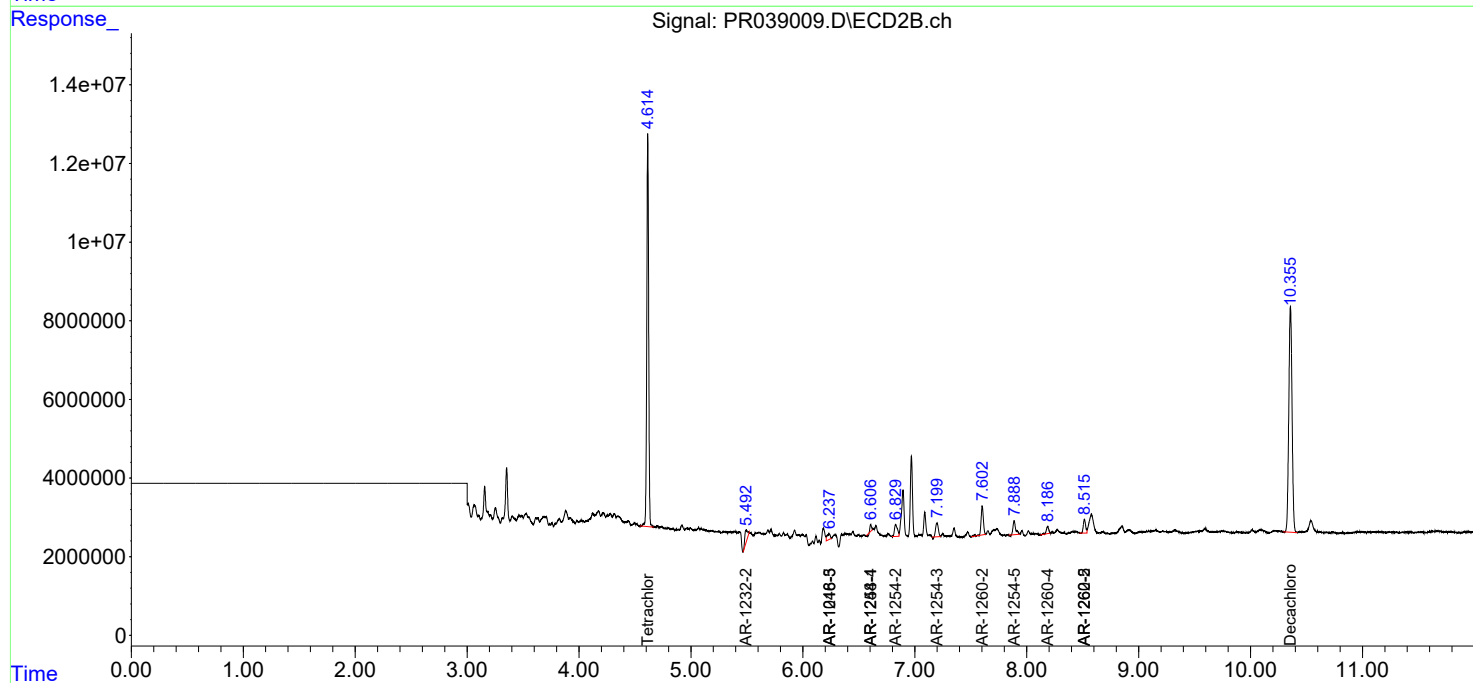
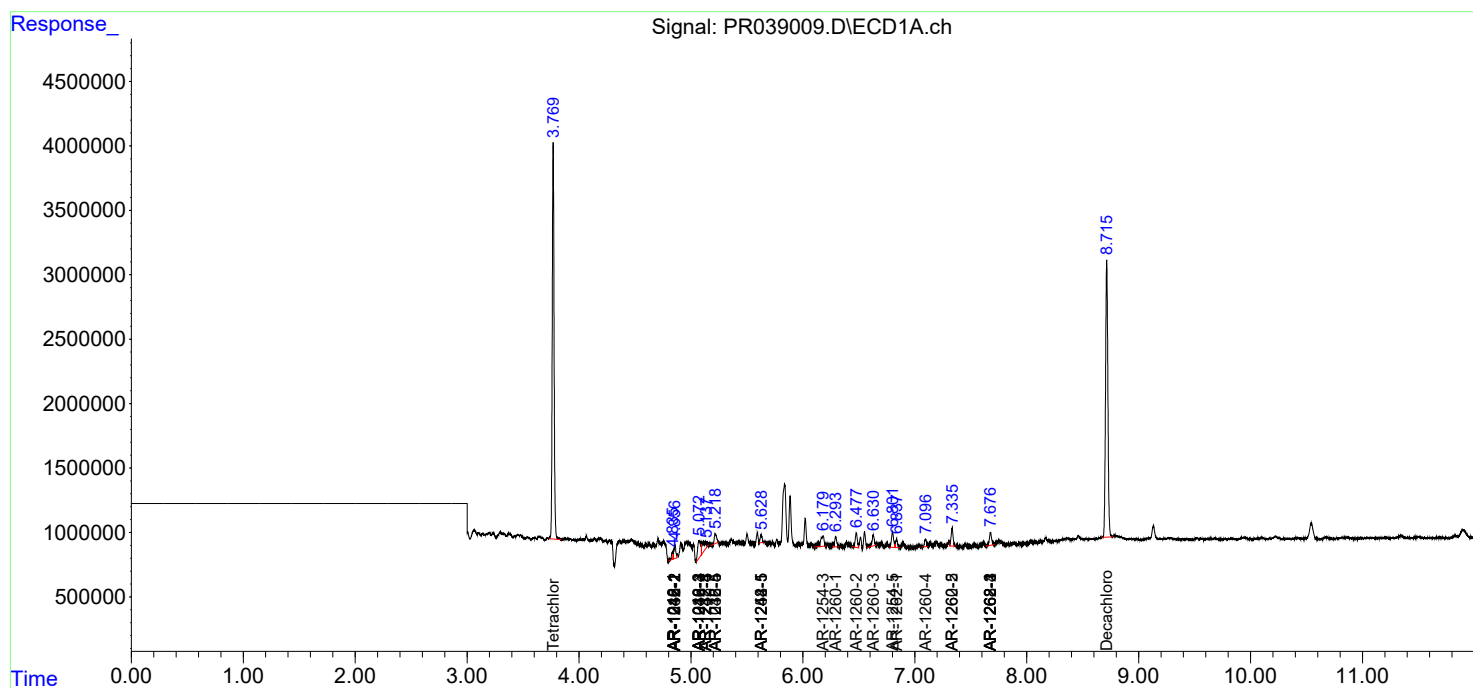
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

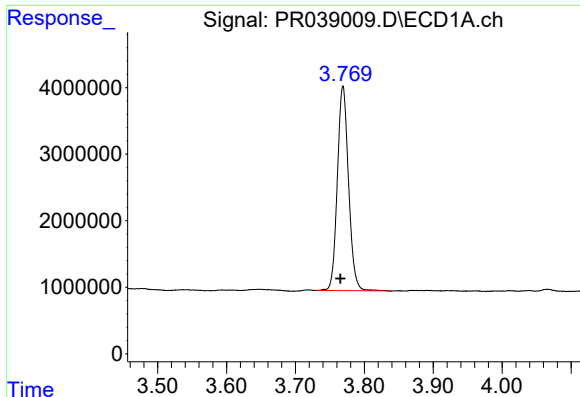
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 09:55
Operator : SM\AJ
Sample : K3160-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:30:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

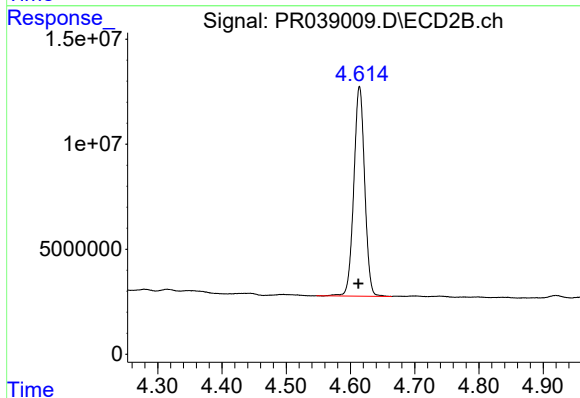




#1 Tetrachloro-m-xylene

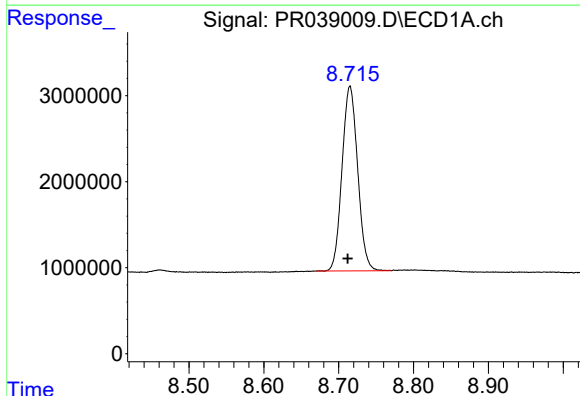
R.T.: 3.769 min
Delta R.T.: 0.004 min
Response: 34721341
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



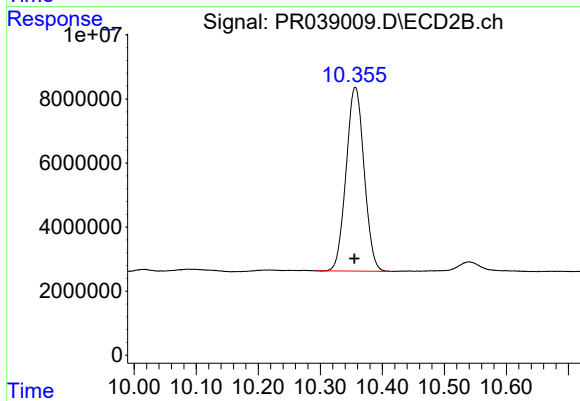
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 117537645
Conc: 18.44 ng/ml



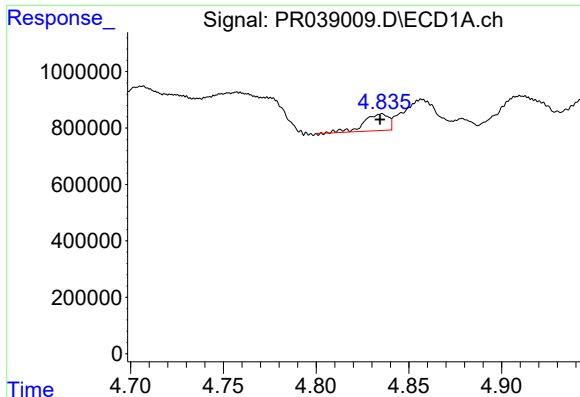
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 31121998
Conc: 13.46 ng/ml



#2 Decachlorobiphenyl

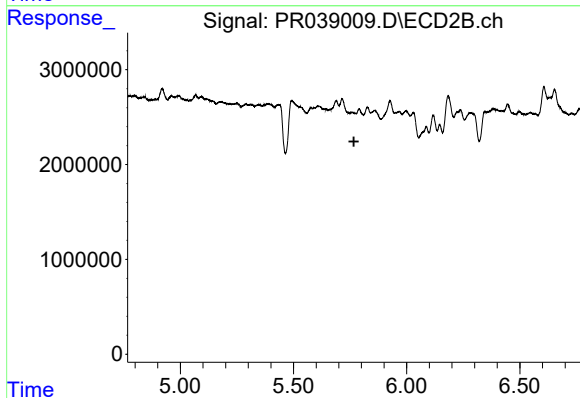
R.T.: 10.356 min
Delta R.T.: 0.002 min
Response: 115842262
Conc: 15.00 ng/ml



#3 AR-1016-1

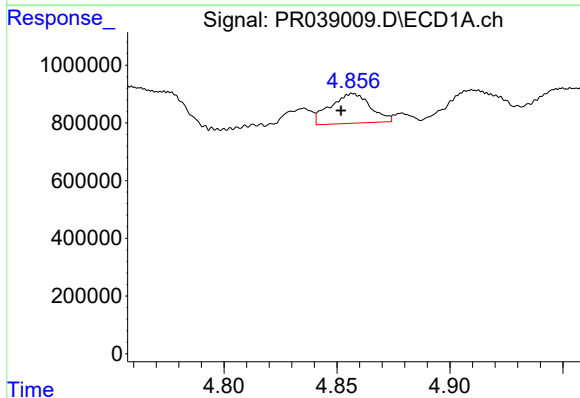
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 542855
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



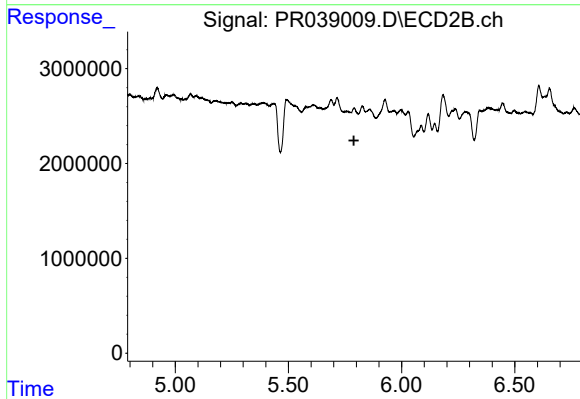
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



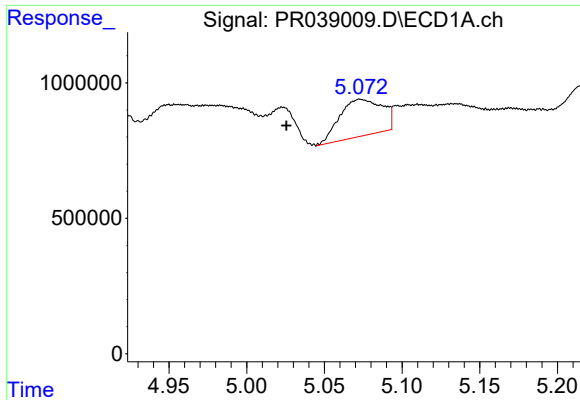
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: 0.005 min
Response: 1278085
Conc: 11.47 ng/ml



#4 AR-1016-2

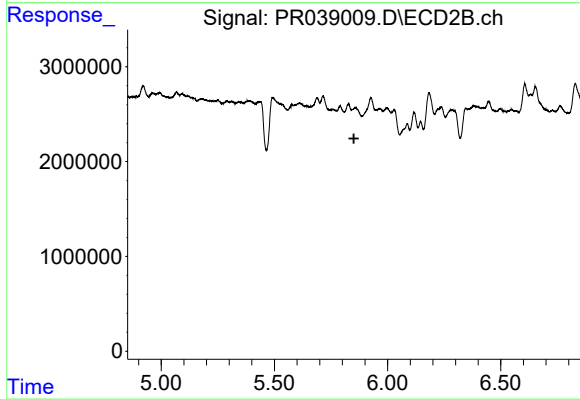
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#5 AR-1016-3

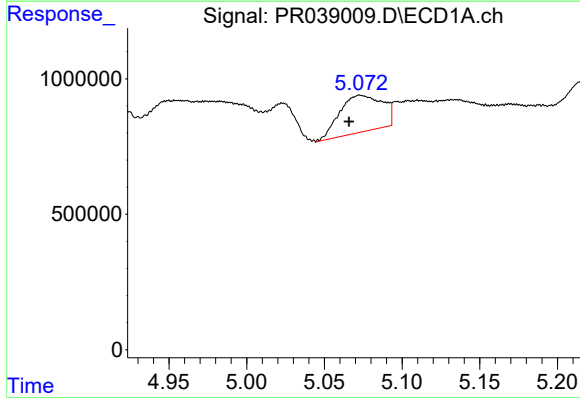
R.T.: 5.073 min
Delta R.T.: 0.047 min
Response: 2590282
Conc: 50.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



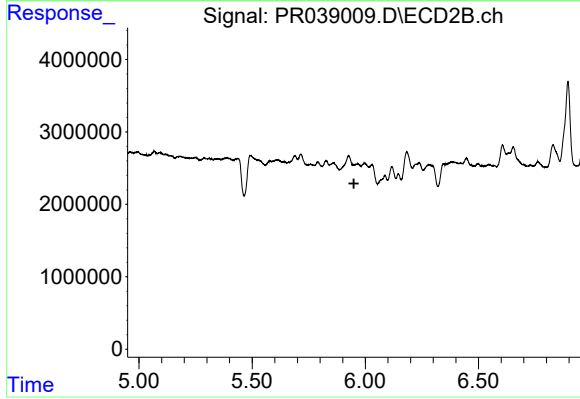
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



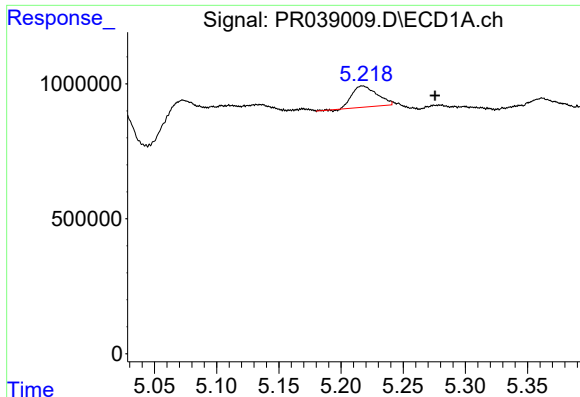
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 2590282
Conc: 61.67 ng/ml



#6 AR-1016-4

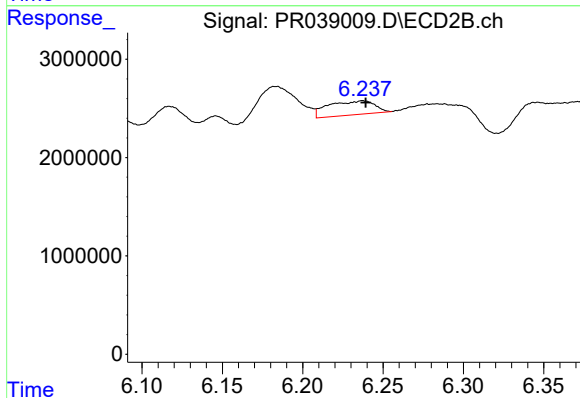
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

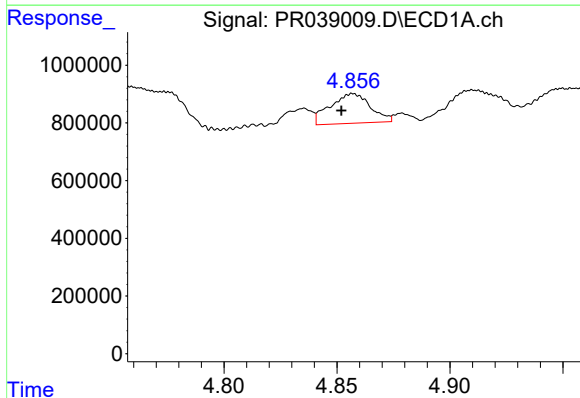
R.T.: 5.217 min
Delta R.T.: -0.058 min
Response: 1095988
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



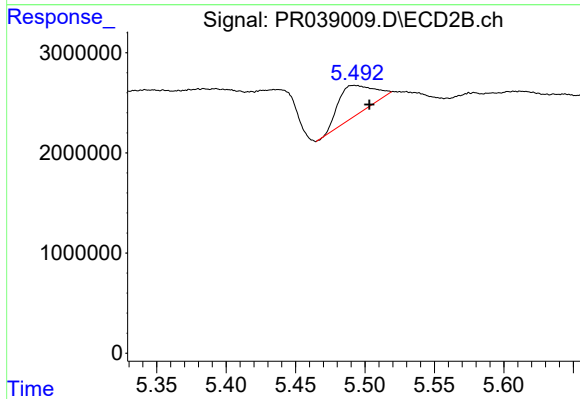
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 2848888
Conc: 16.33 ng/ml



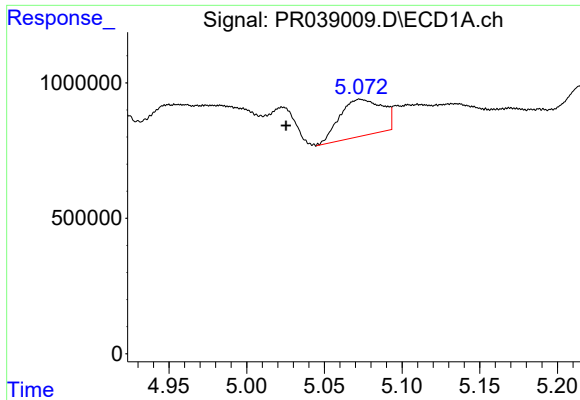
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: 0.005 min
Response: 1278085
Conc: 30.45 ng/ml



#12 AR-1232-2

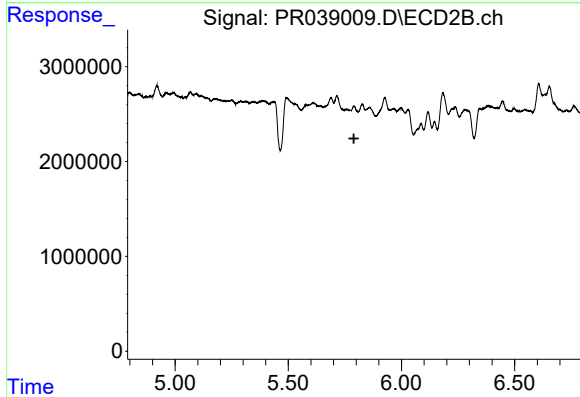
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 5181033
Conc: 86.44 ng/ml



#13 AR-1232-3

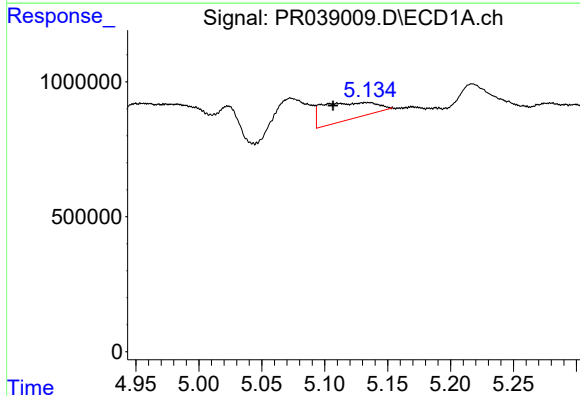
R.T.: 5.073 min
Delta R.T.: 0.047 min
Response: 2590282
Conc: 137.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



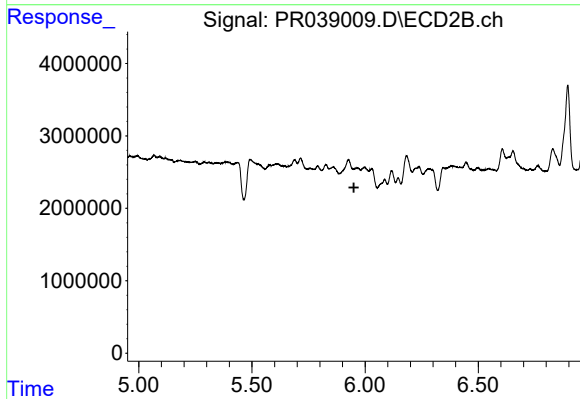
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



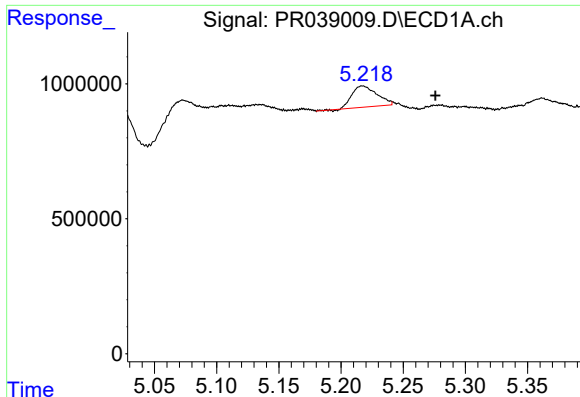
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.025 min
Response: 1861528
Conc: 104.61 ng/ml



#14 AR-1232-4

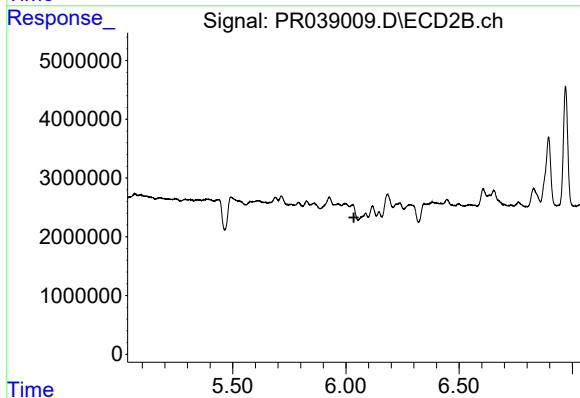
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

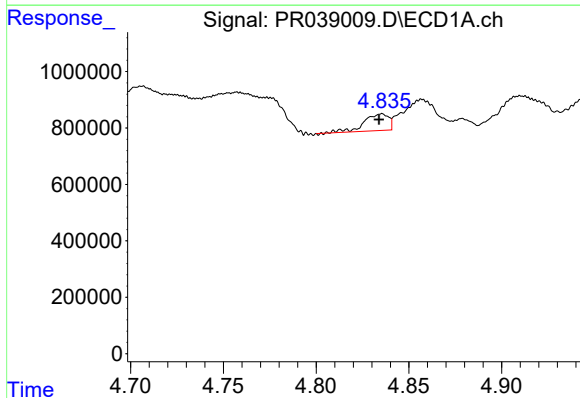
R.T.: 5.217 min
Delta R.T.: -0.059 min
Response: 1095988
Conc: 55.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



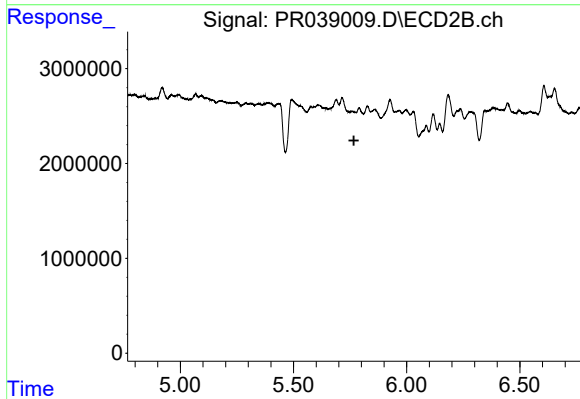
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



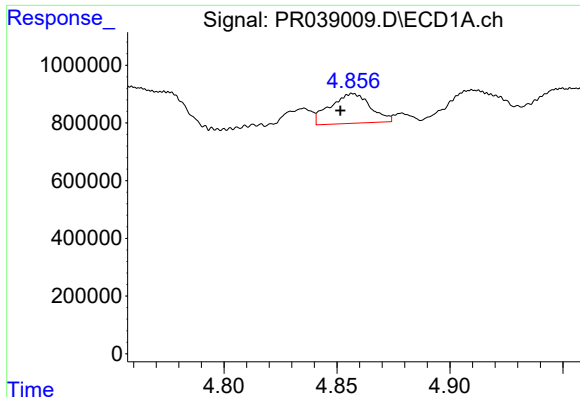
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 542855
Conc: 9.83 ng/ml



#16 AR-1242-1

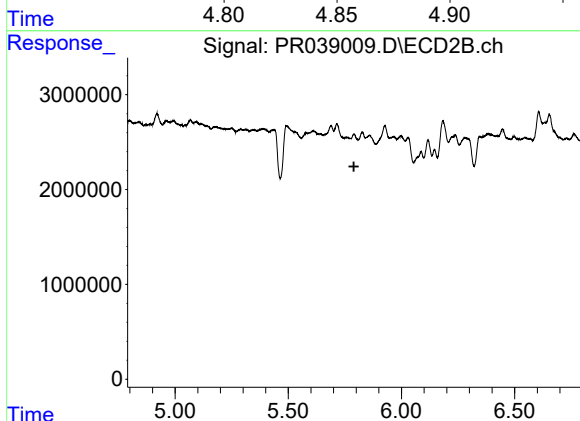
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#17 AR-1242-2

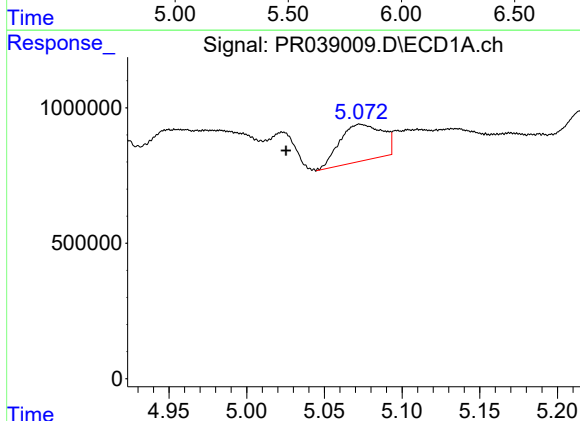
R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 1278085
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



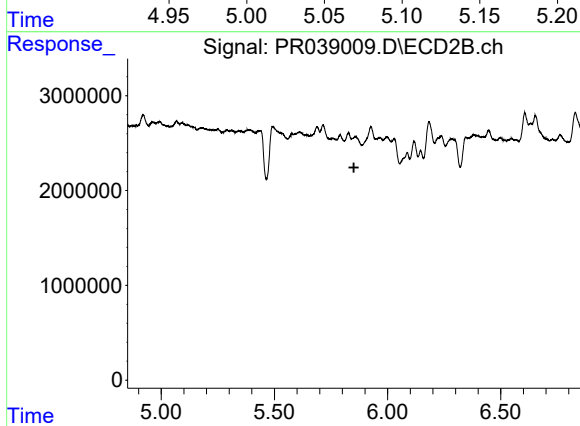
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



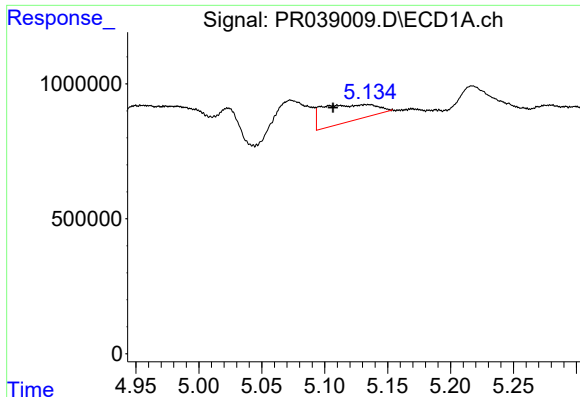
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: 0.047 min
Response: 2590282
Conc: 60.95 ng/ml



#18 AR-1242-3

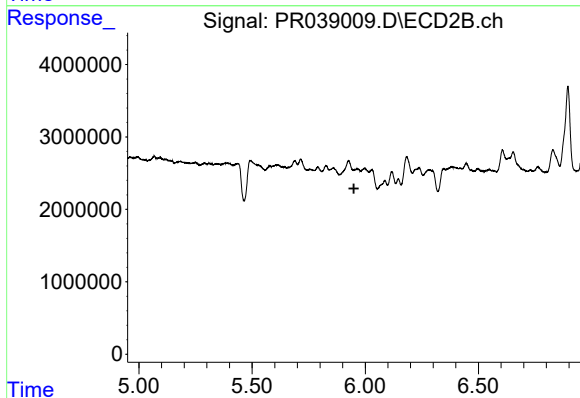
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#19 AR-1242-4

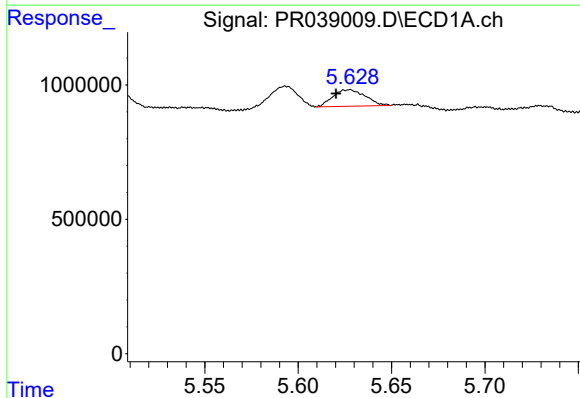
R.T.: 5.132 min
Delta R.T.: 0.025 min
Response: 1861528
Conc: 43.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



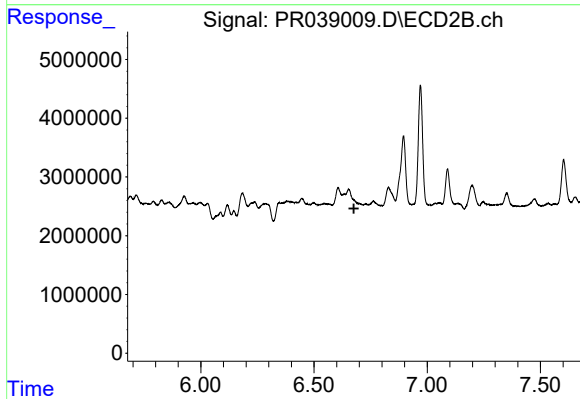
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



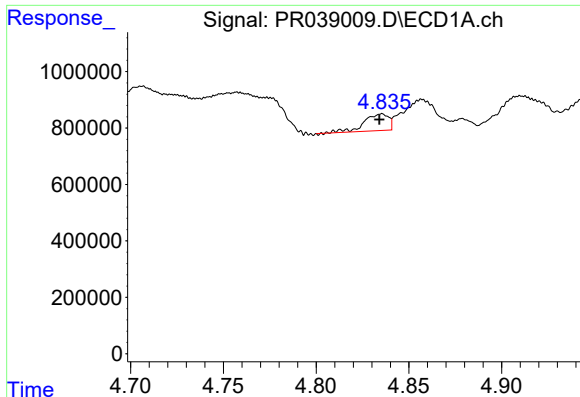
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 741046
Conc: 12.34 ng/ml



#20 AR-1242-5

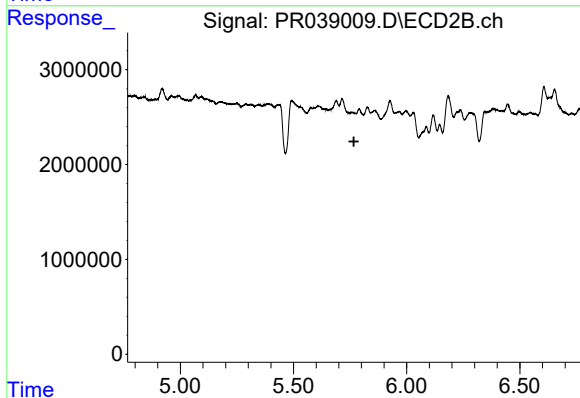
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#21 AR-1248-1

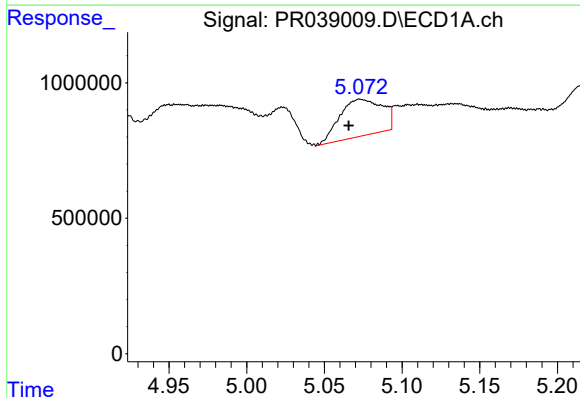
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 542855
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



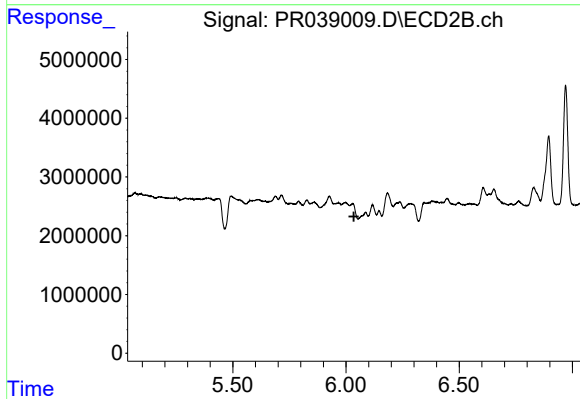
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



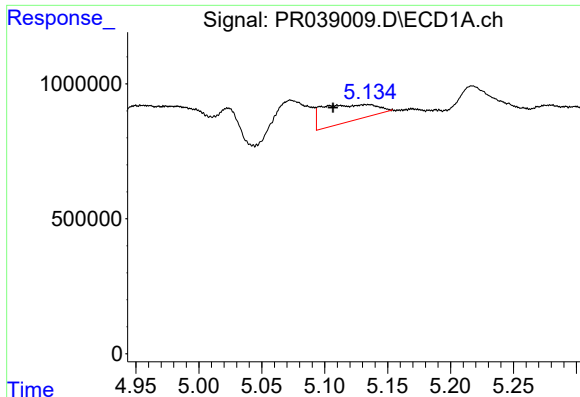
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 2590282
Conc: 43.30 ng/ml



#22 AR-1248-2

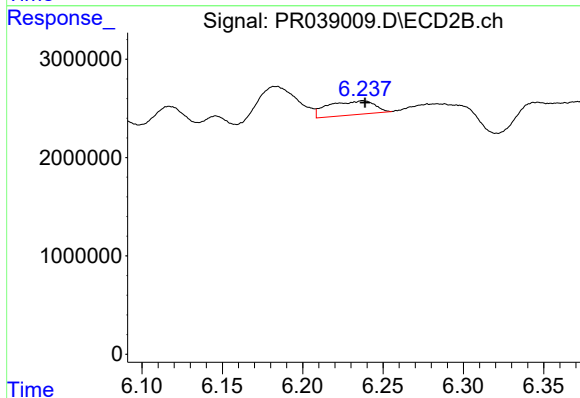
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

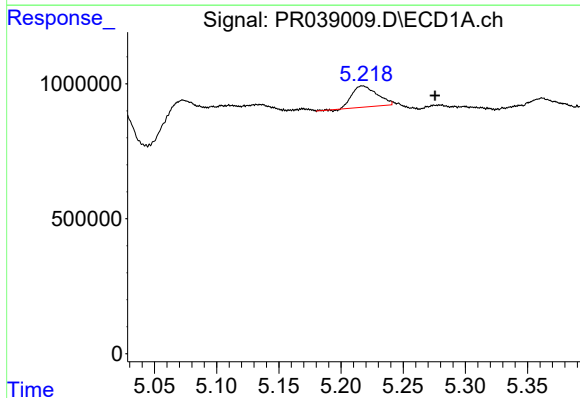
R.T.: 5.132 min
Delta R.T.: 0.025 min
Response: 1861528
Conc: 29.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



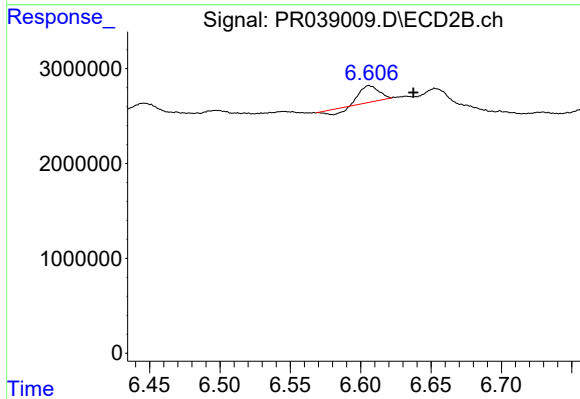
#23 AR-1248-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 2848888
Conc: 12.10 ng/ml



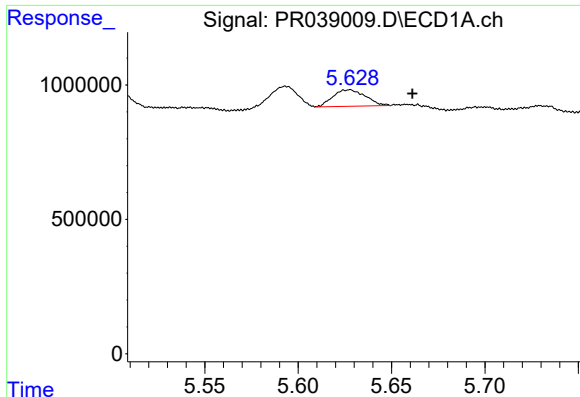
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: -0.058 min
Response: 1095988
Conc: 14.01 ng/ml



#24 AR-1248-4

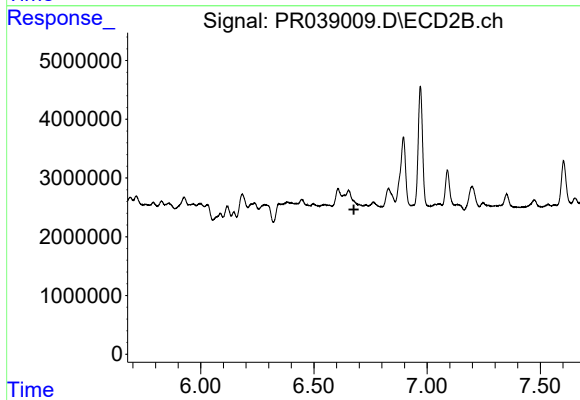
R.T.: 6.606 min
Delta R.T.: -0.032 min
Response: 1217727
Conc: 4.22 ng/ml



#25 AR-1248-5

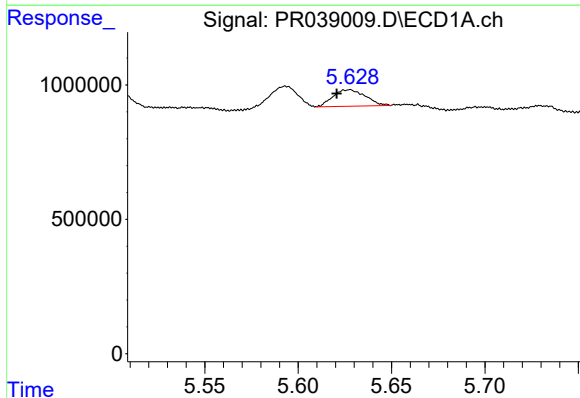
R.T.: 5.628 min
Delta R.T.: -0.033 min
Response: 741046
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



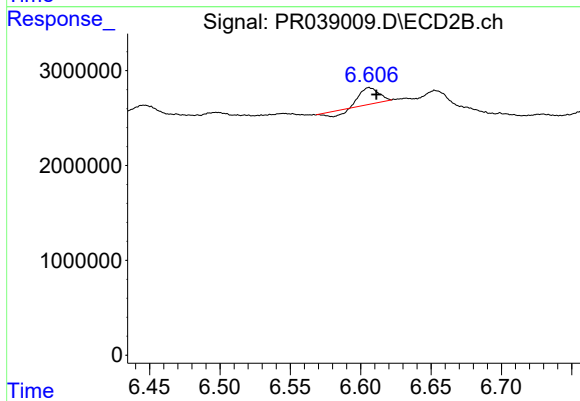
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



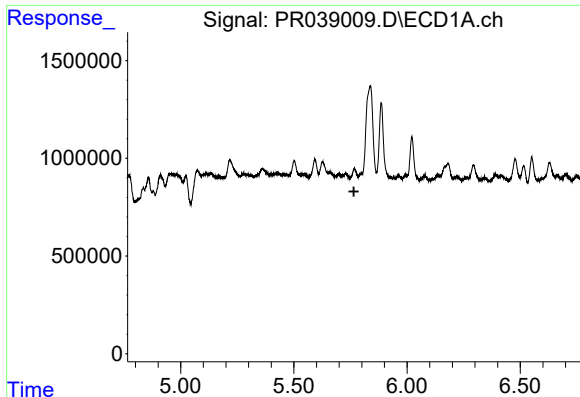
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: 0.007 min
Response: 741046
Conc: 7.11 ng/ml



#26 AR-1254-1

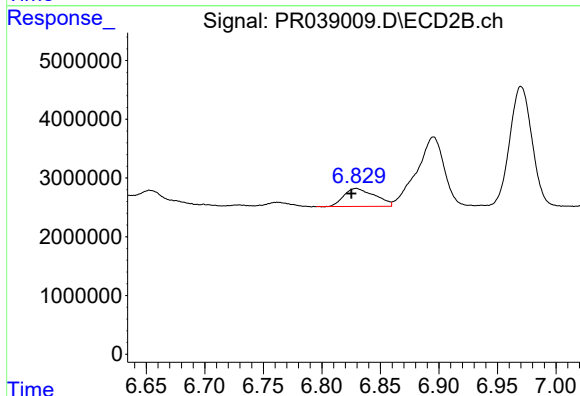
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 1217727
Conc: 5.36 ng/ml



#27 AR-1254-2

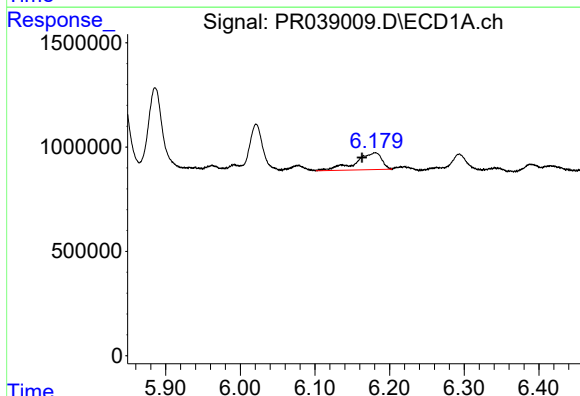
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



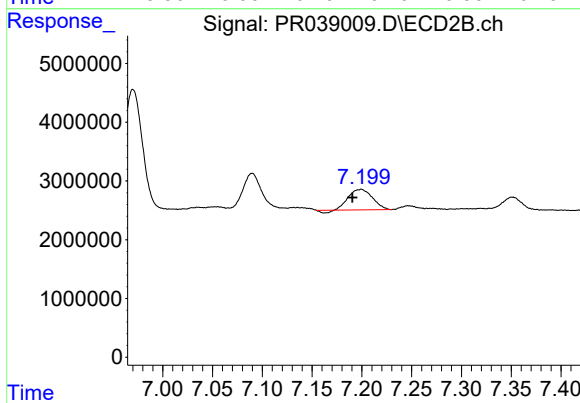
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 5635594
Conc: 15.74 ng/ml



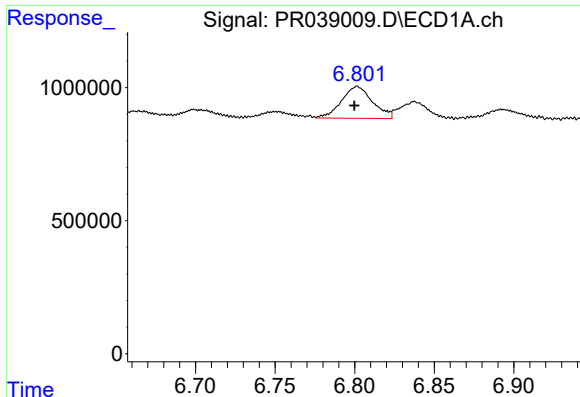
#28 AR-1254-3

R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 1970554
Conc: 12.54 ng/ml



#28 AR-1254-3

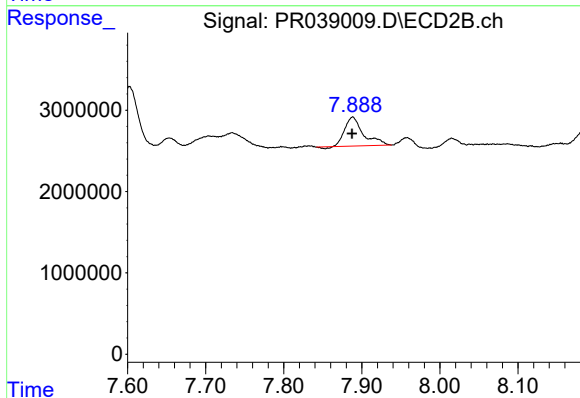
R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 5776715
Conc: 14.13 ng/ml



#30 AR-1254-5

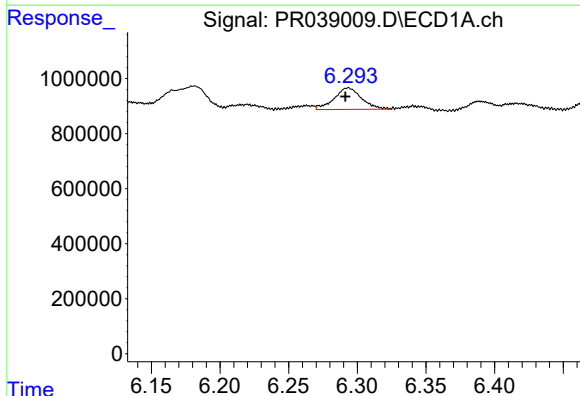
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1618745
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



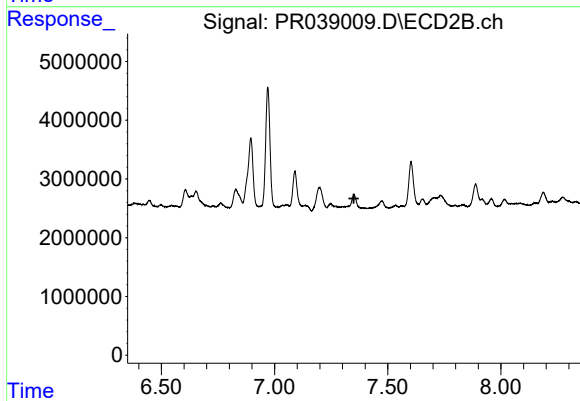
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 5854921
Conc: 17.64 ng/ml



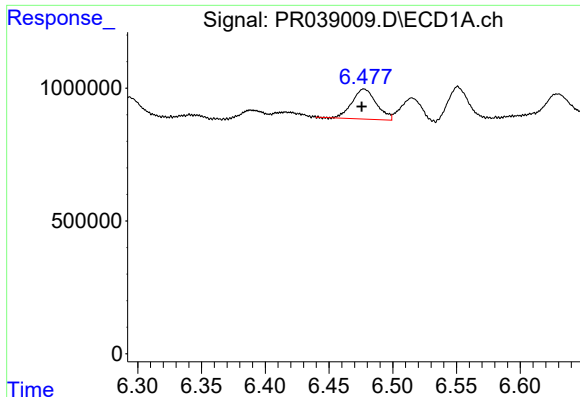
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 1095371
Conc: 9.33 ng/ml



#31 AR-1260-1

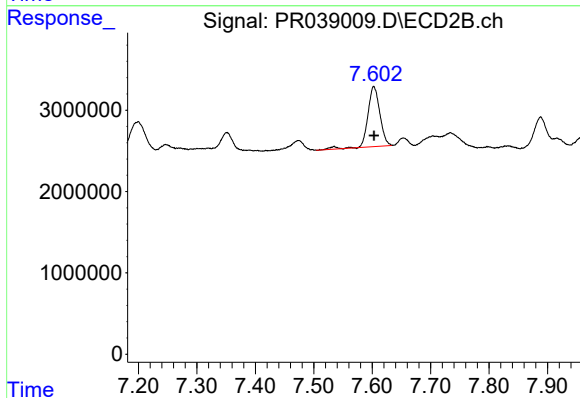
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#32 AR-1260-2

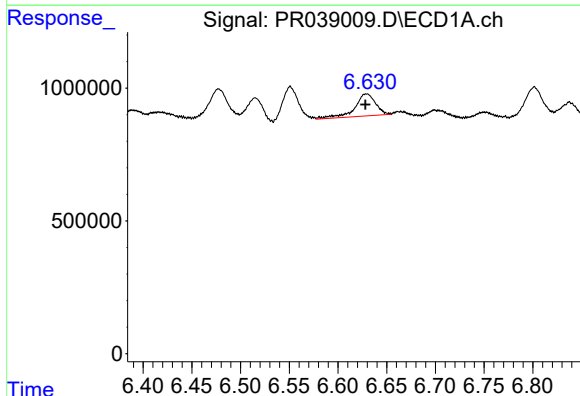
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 1509792
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



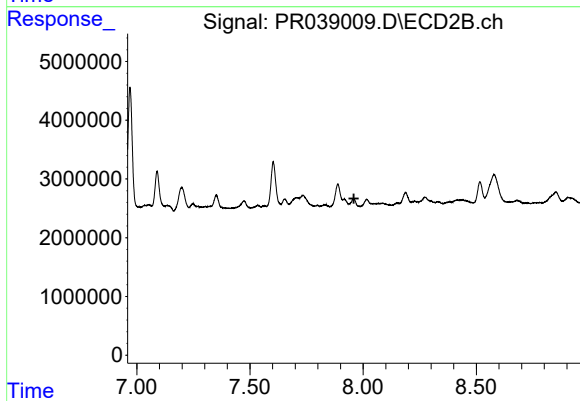
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 10525269
Conc: 26.18 ng/ml



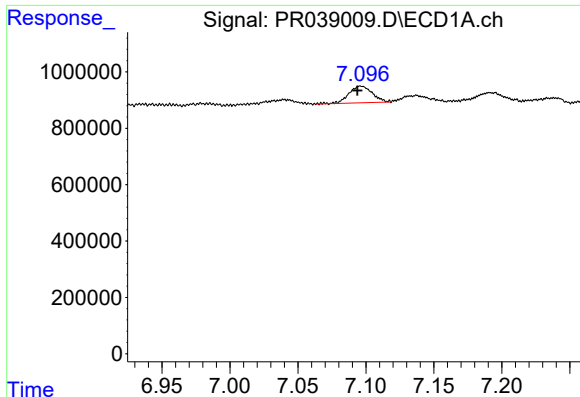
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 1238885
Conc: 9.12 ng/ml



#33 AR-1260-3

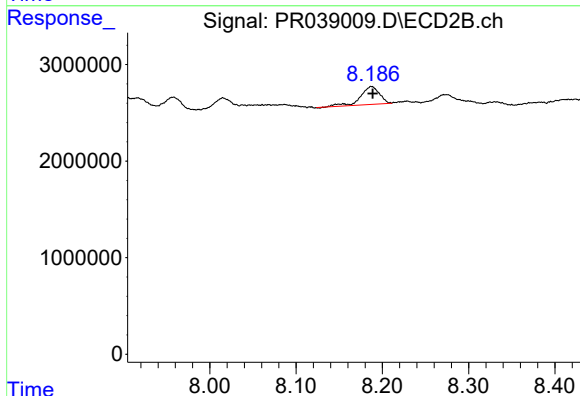
R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



#34 AR-1260-4

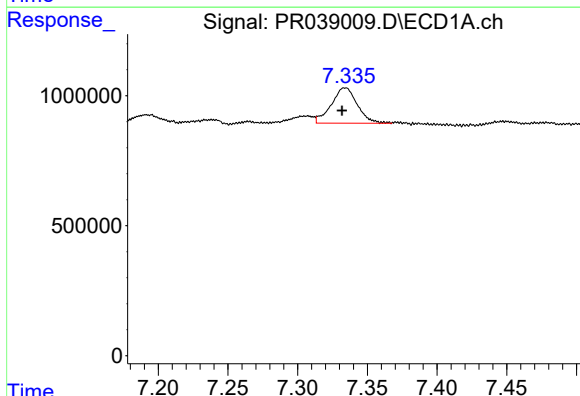
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 704563
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



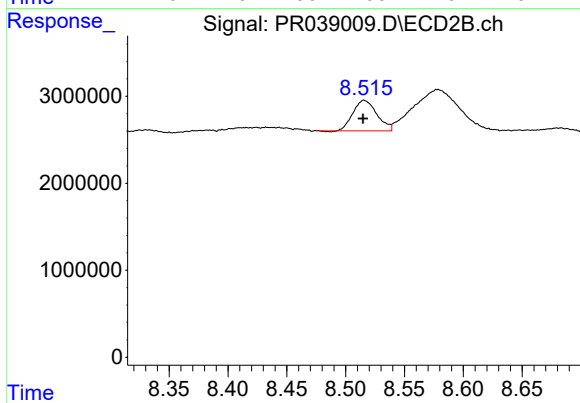
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 2843177
Conc: 7.87 ng/ml



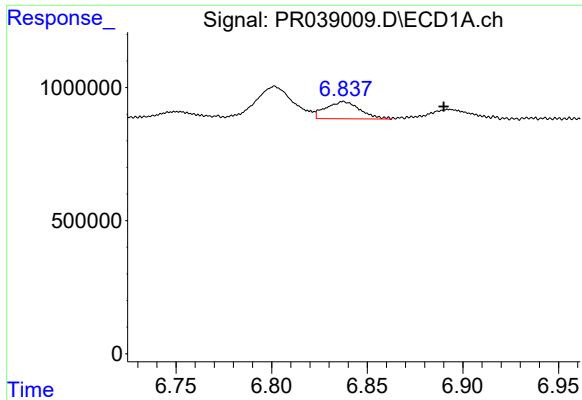
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 1764153
Conc: 5.95 ng/ml



#35 AR-1260-5

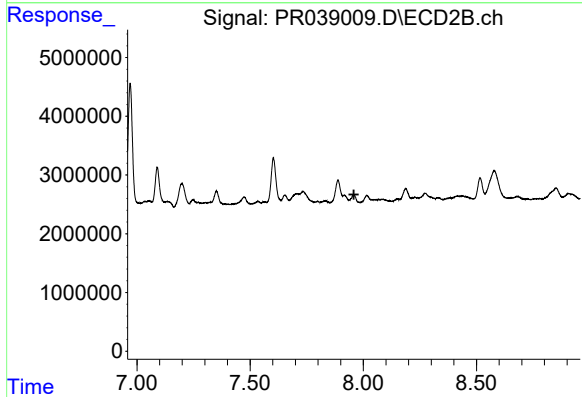
R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 4961215
Conc: 6.50 ng/ml



#36 AR-1262-1

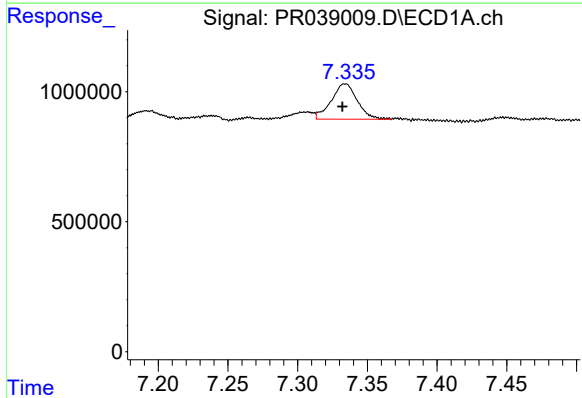
R.T.: 6.838 min
Delta R.T.: -0.052 min
Response: 802612
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



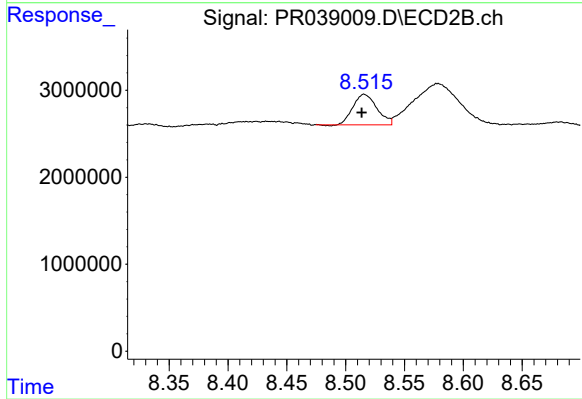
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



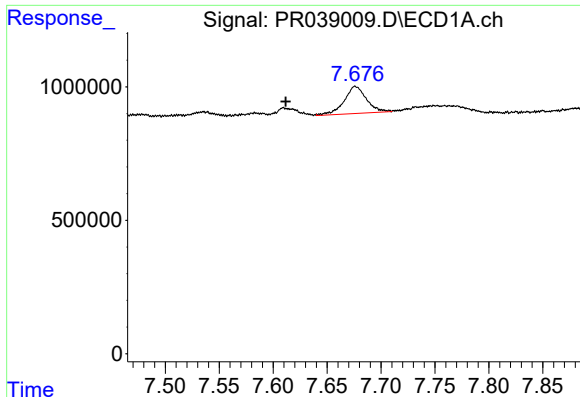
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 1764153
Conc: 4.86 ng/ml



#37 AR-1262-2

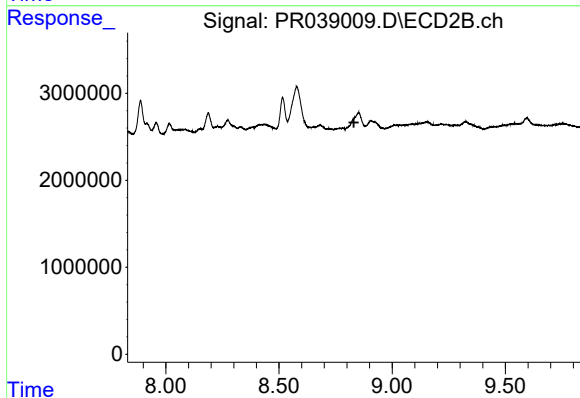
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 4961215
Conc: 5.19 ng/ml



#38 AR-1262-3

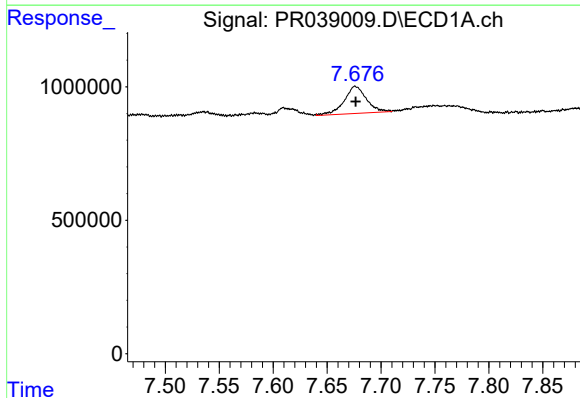
R.T.: 7.676 min
Delta R.T.: 0.064 min
Response: 1457646
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



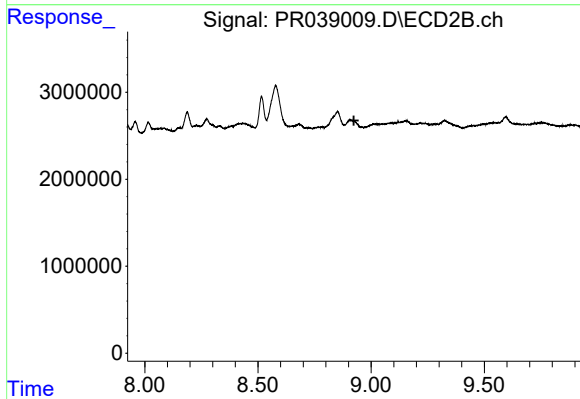
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



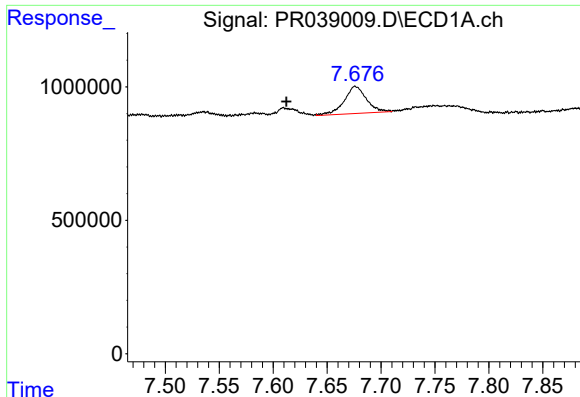
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1457646
Conc: 5.60 ng/ml



#39 AR-1262-4

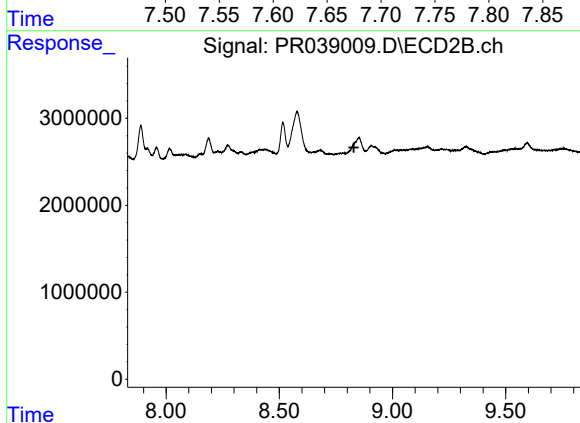
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#41 AR-1268-1

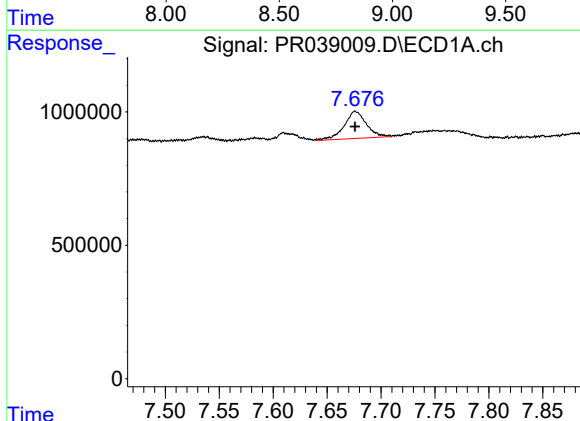
R.T.: 7.676 min
Delta R.T.: 0.064 min
Response: 1457646
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



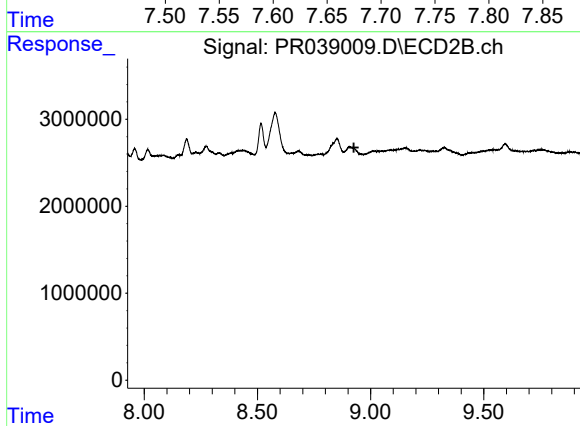
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1457646
Conc: 4.14 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.