

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 19:45
 Operator : AJ\MA
 Sample : M3561-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EB-082621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:00:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.875	3.861	802747	507358	21.030	21.053
2)	SA Decachlor...	10.855	9.116	400689	403508	16.642	17.845
Target Compounds							
6)	L1 AR-1016-4	6.419f	0.000	22396	0	27.067	N.D. #
7)	L1 AR-1016-5	0.000	5.594	0	15797	N.D.	25.059 #
8)	L2 AR-1221-1	5.127	0.000	28037	0	62.247	N.D. #
9)	L2 AR-1221-2	5.227	0.000	6829	0	20.502	N.D. #
10)	L2 AR-1221-3	5.340f	4.300	31332	24069	31.345	36.582
11)	L3 AR-1232-1	5.340f	4.300	31332	24069	34.279	40.321
14)	L3 AR-1232-4	6.419f	5.417	22396	55575	58.312	243.034 #
15)	L3 AR-1232-5	6.496	5.594	17250	15797	70.696	62.765
19)	L4 AR-1242-4	6.419f	5.417	22396	55575	32.982	123.348 #
20)	L4 AR-1242-5	7.188	5.967	25326	42469	39.924	74.494 #
22)	L5 AR-1248-2	6.496	0.000	17250	0	19.965	N.D. #
23)	L5 AR-1248-3	0.000	5.417	0	55575	N.D.	82.197 #
24)	L5 AR-1248-4	7.141	5.594	22376	15797	21.294	19.468
25)	L5 AR-1248-5	7.188	6.013	25326	33069	24.508	40.205 #
26)	L6 AR-1254-1	7.100	5.967	43259	42469	41.459	34.468
27)	L6 AR-1254-2	7.328	6.128	39205	9841	25.895	9.052 #
28)	L6 AR-1254-3	7.729	6.545	28821	16467	18.707	9.479 #
29)	L6 AR-1254-4	8.009	0.000	30503	0	27.230	N.D. #
30)	L6 AR-1254-5	8.437	7.213	17148	15604	15.189	10.290 #
31)	L7 AR-1260-1	7.877	6.686	15992	6862	16.777	6.260 #
32)	L7 AR-1260-2	8.147	6.884	45763	12998	37.995	9.770 #
33)	L7 AR-1260-3	8.516	7.038	13374	13591	15.168	9.835 #
34)	L7 AR-1260-4	8.743	0.000	8104	0	8.007	N.D. #
35)	L7 AR-1260-5	9.067	7.766	16431	17573	7.582	6.770
36)	L8 AR-1262-1	8.516	7.213	13374	15604	10.014	18.257 #
37)	L8 AR-1262-2	9.067	7.766	16431	17573	6.441	5.883
39)	L8 AR-1262-4	0.000	8.112	0	11576	N.D.	5.119 #
42)	L9 AR-1268-2	0.000	8.112	0	11576	N.D.	3.435 #

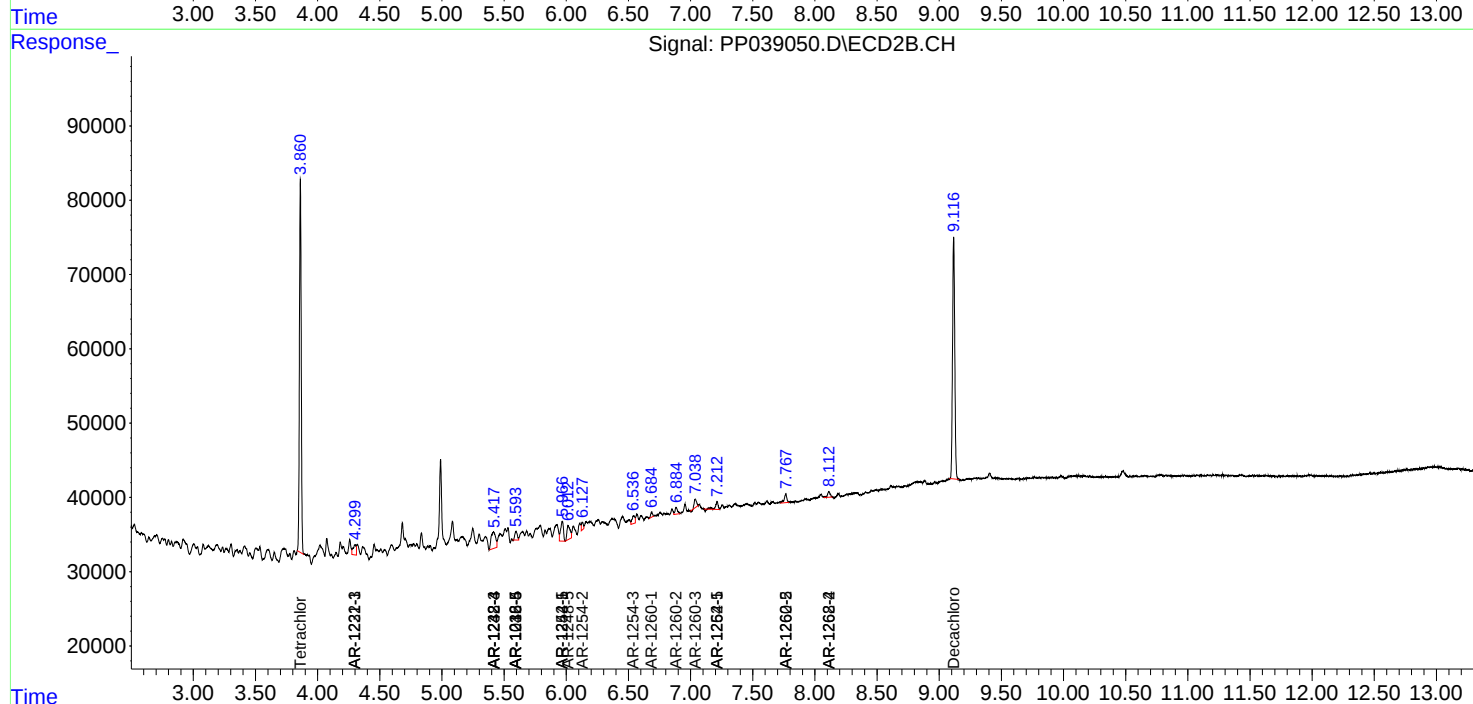
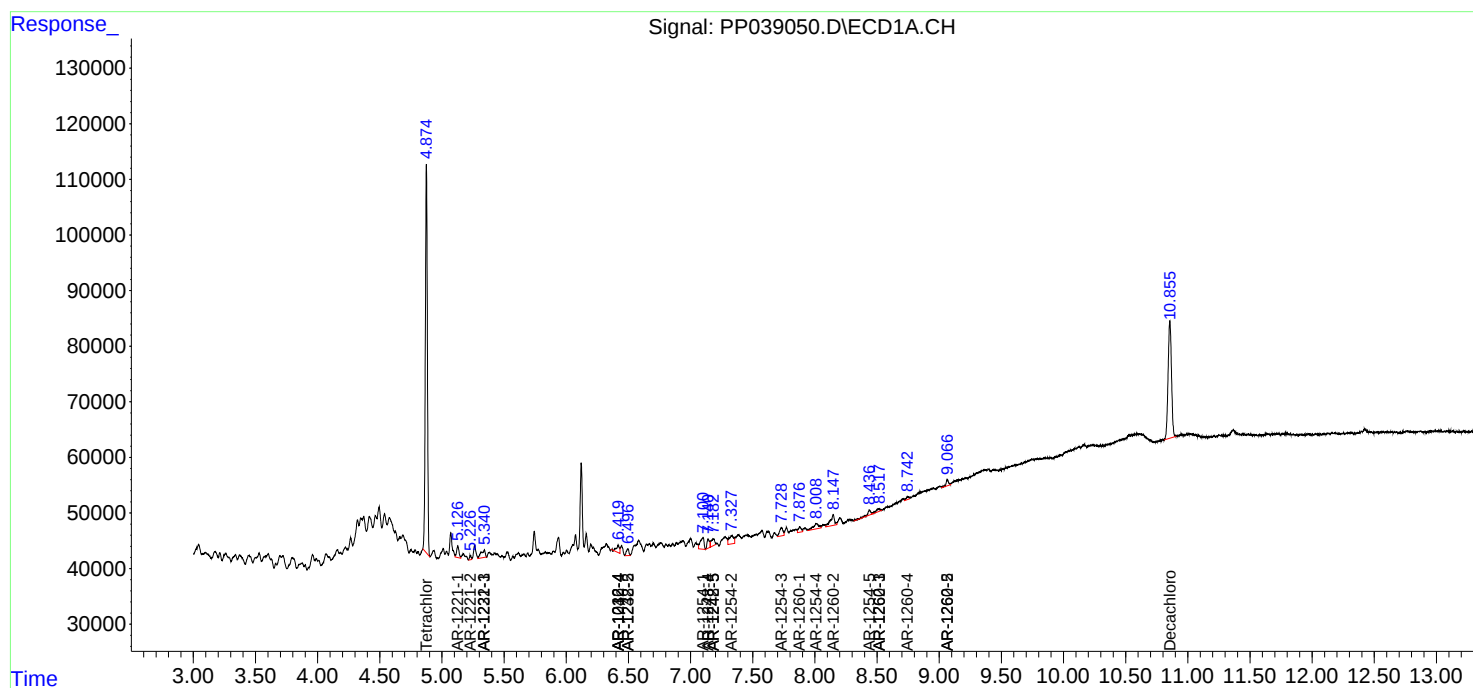
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

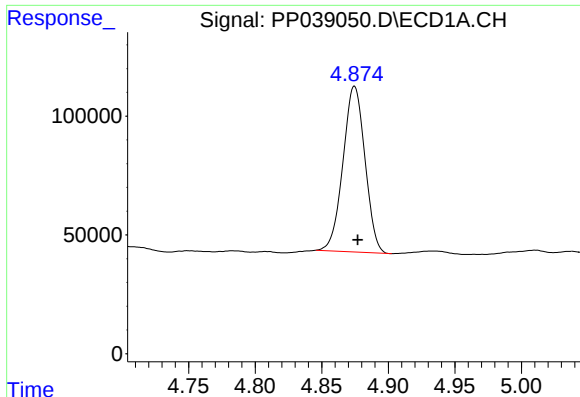
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 19:45
Operator : AJ\MA
Sample : M3561-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
EB-082621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

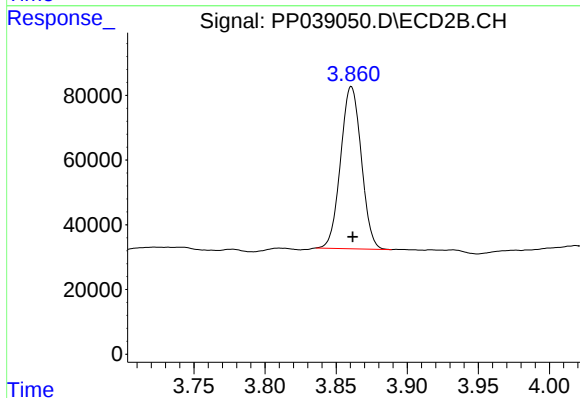




#1 Tetrachloro-m-xylene

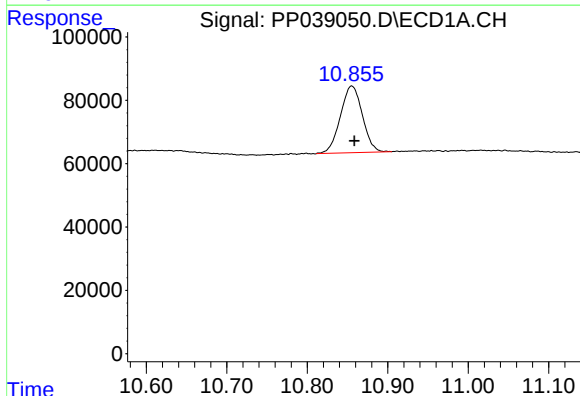
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 802747
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



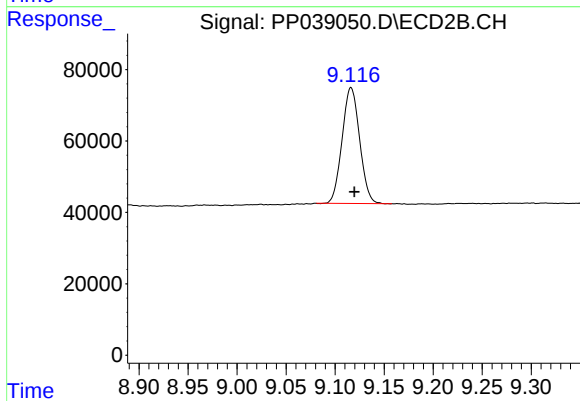
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 507358
Conc: 21.05 ng/ml



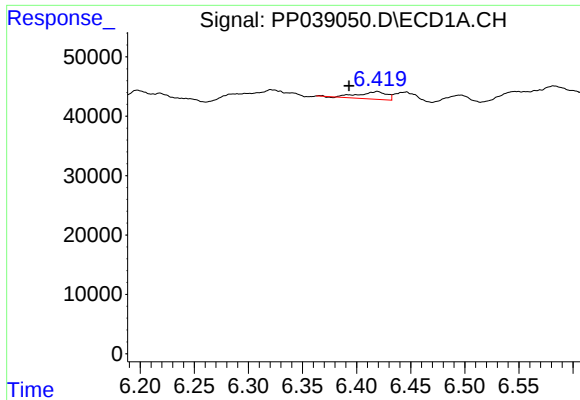
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 400689
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

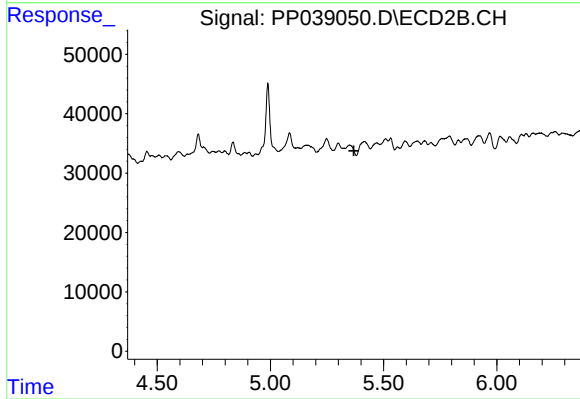
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 403508
Conc: 17.85 ng/ml



#6 AR-1016-4

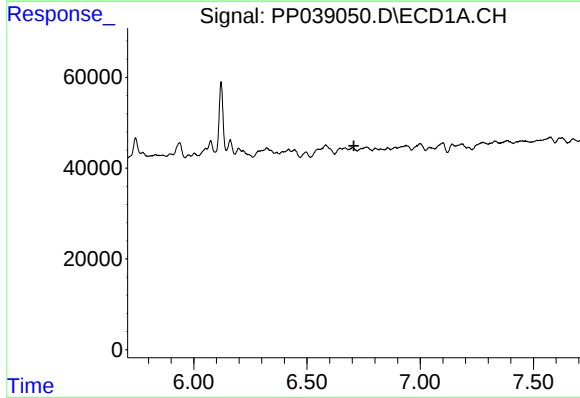
R.T.: 6.419 min
Delta R.T.: 0.026 min
Response: 22396
Conc: 27.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



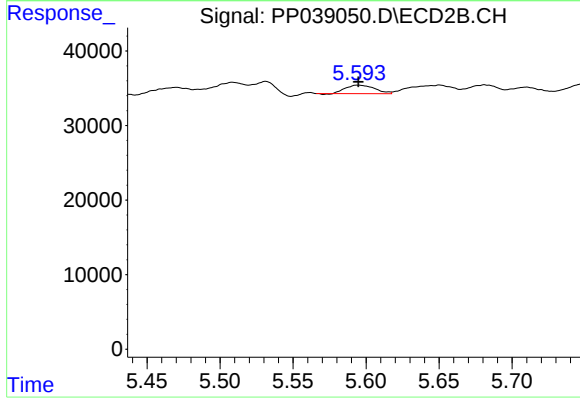
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



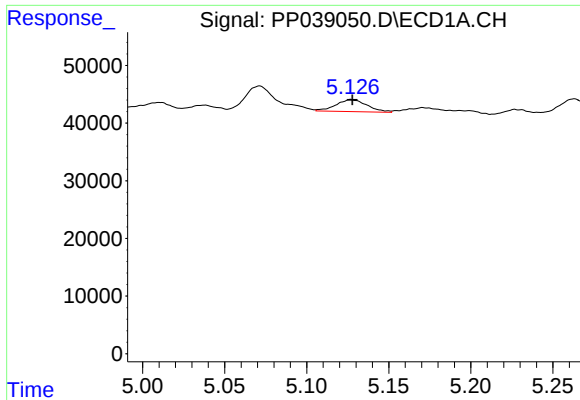
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#7 AR-1016-5

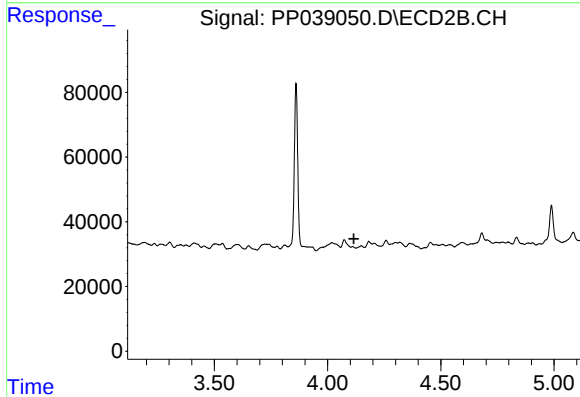
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 15797
Conc: 25.06 ng/ml



#8 AR-1221-1

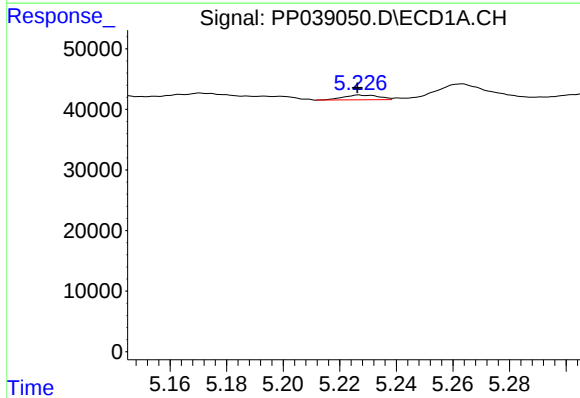
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 28037
Conc: 62.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



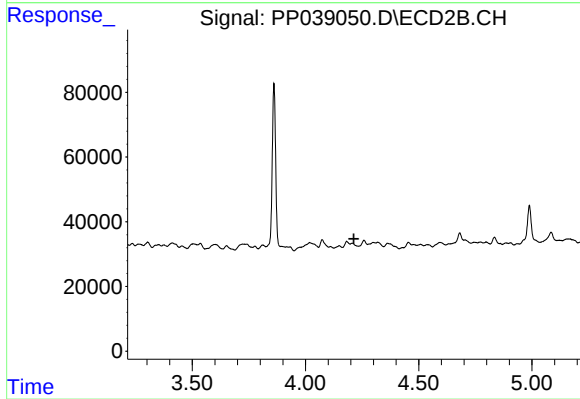
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



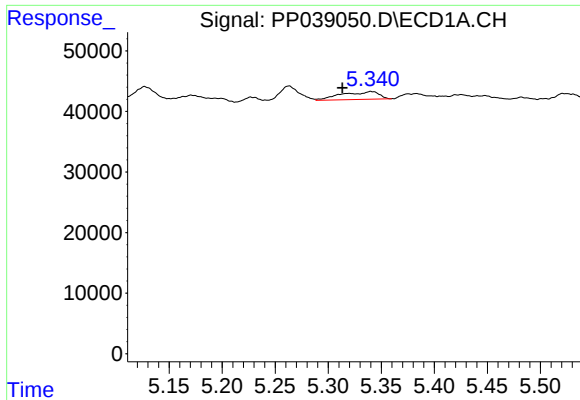
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 6829
Conc: 20.50 ng/ml



#9 AR-1221-2

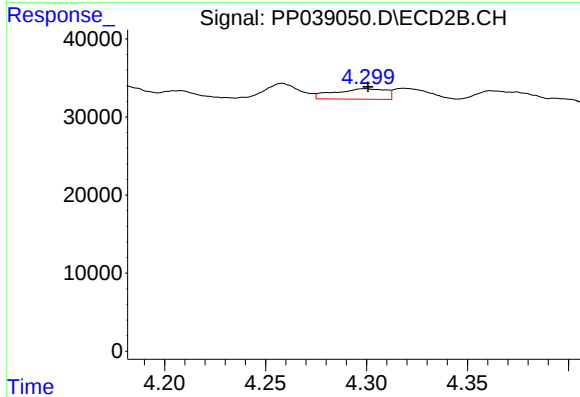
R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#10 AR-1221-3

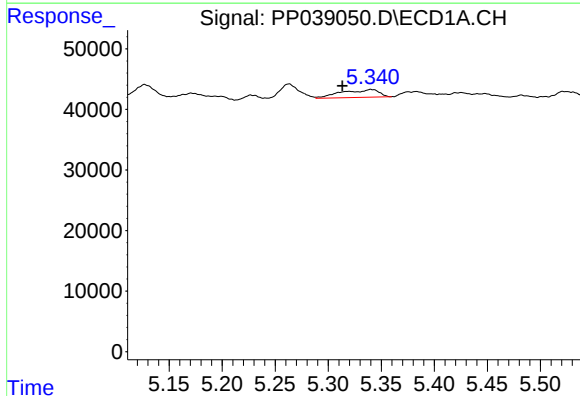
R.T.: 5.340 min
Delta R.T.: 0.027 min
Response: 31332
Conc: 31.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



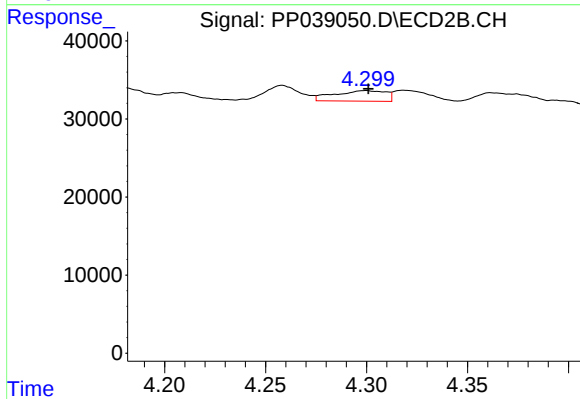
#10 AR-1221-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 24069
Conc: 36.58 ng/ml



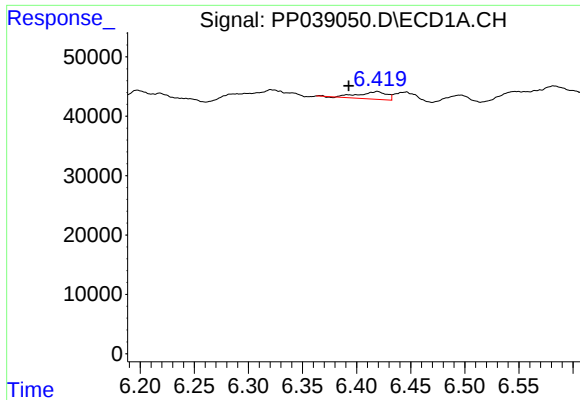
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: 0.027 min
Response: 31332
Conc: 34.28 ng/ml



#11 AR-1232-1

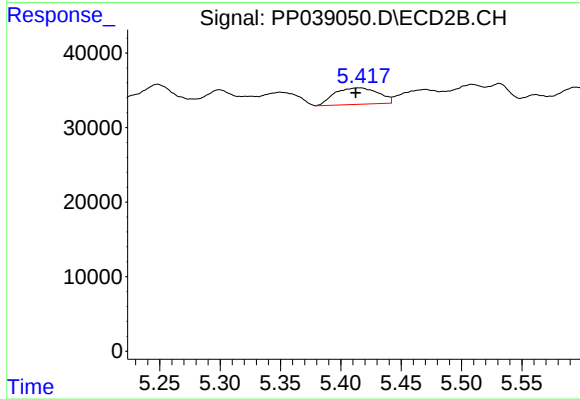
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 24069
Conc: 40.32 ng/ml



#14 AR-1232-4

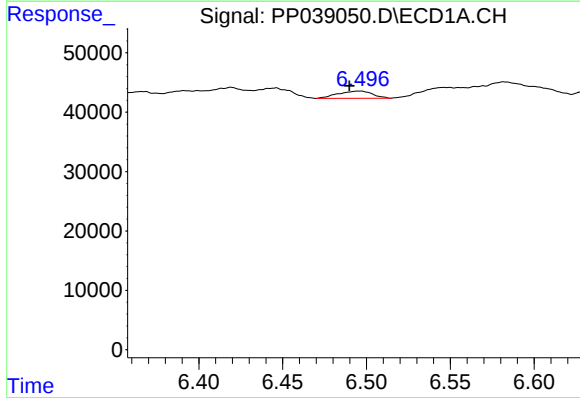
R.T.: 6.419 min
Delta R.T.: 0.027 min
Response: 22396
Conc: 58.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



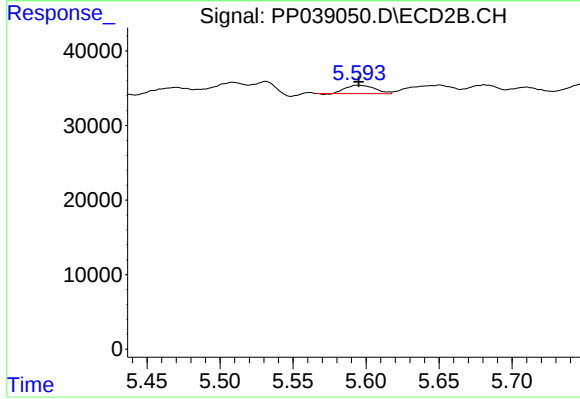
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 55575
Conc: 243.03 ng/ml



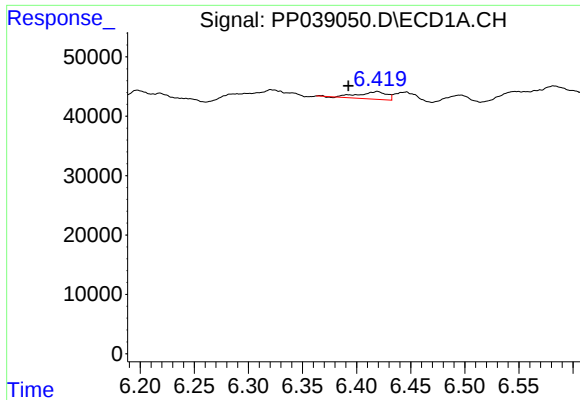
#15 AR-1232-5

R.T.: 6.496 min
Delta R.T.: 0.006 min
Response: 17250
Conc: 70.70 ng/ml



#15 AR-1232-5

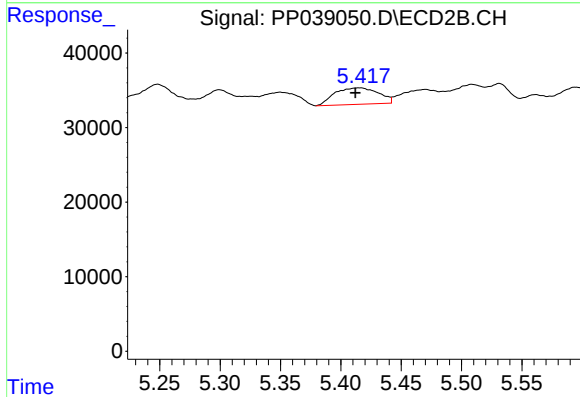
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 15797
Conc: 62.76 ng/ml



#19 AR-1242-4

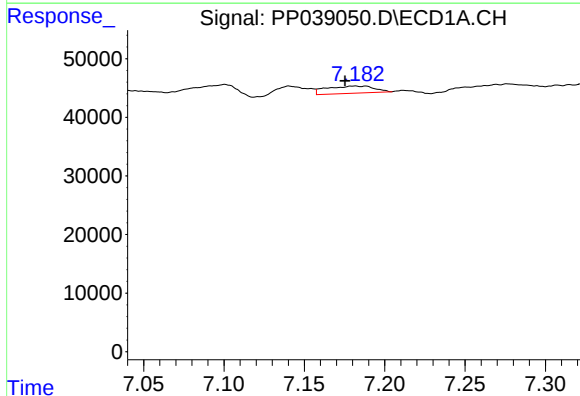
R.T.: 6.419 min
Delta R.T.: 0.027 min
Response: 22396
Conc: 32.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



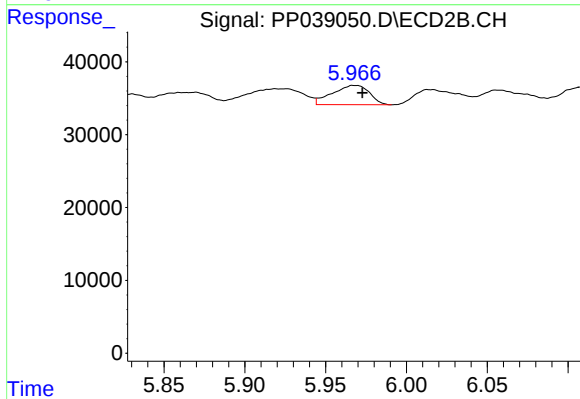
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 55575
Conc: 123.35 ng/ml



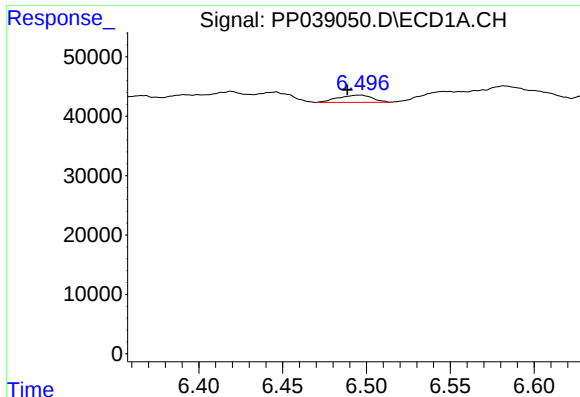
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: 0.013 min
Response: 25326
Conc: 39.92 ng/ml



#20 AR-1242-5

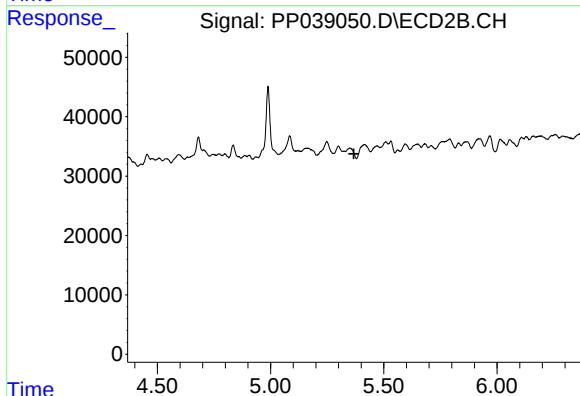
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 42469
Conc: 74.49 ng/ml



#22 AR-1248-2

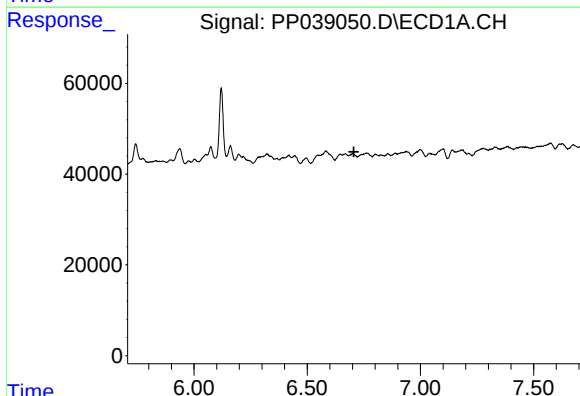
R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 17250
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



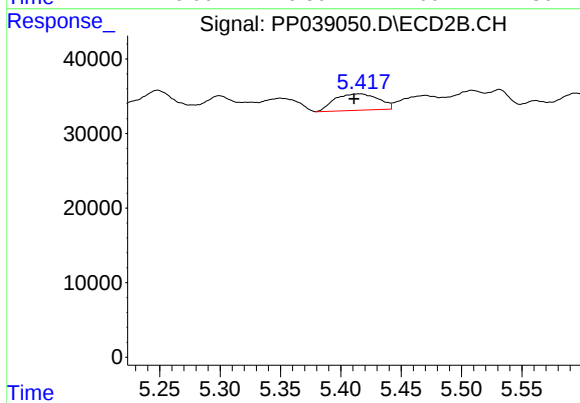
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



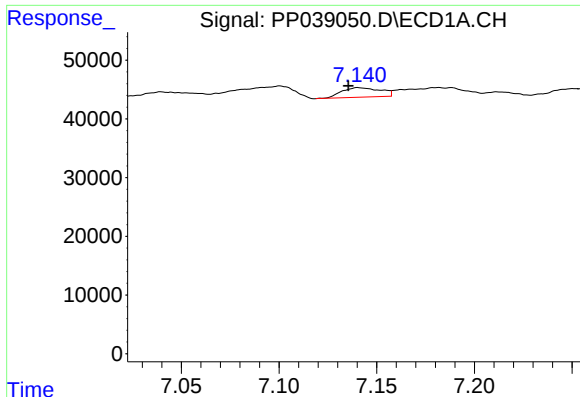
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#23 AR-1248-3

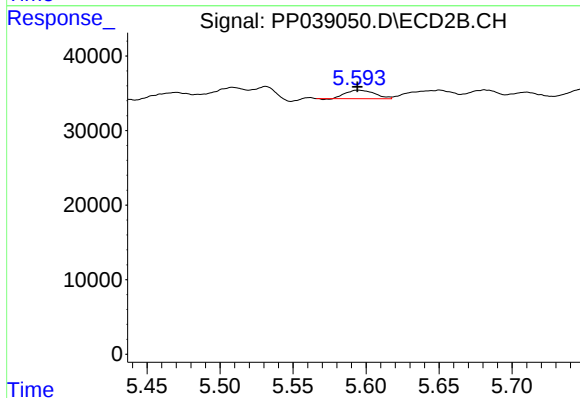
R.T.: 5.417 min
Delta R.T.: 0.006 min
Response: 55575
Conc: 82.20 ng/ml



#24 AR-1248-4

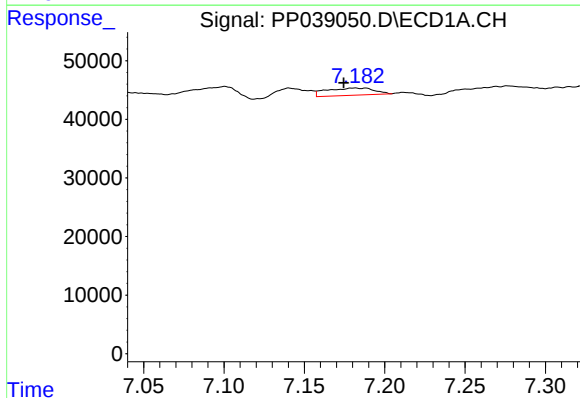
R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 22376
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



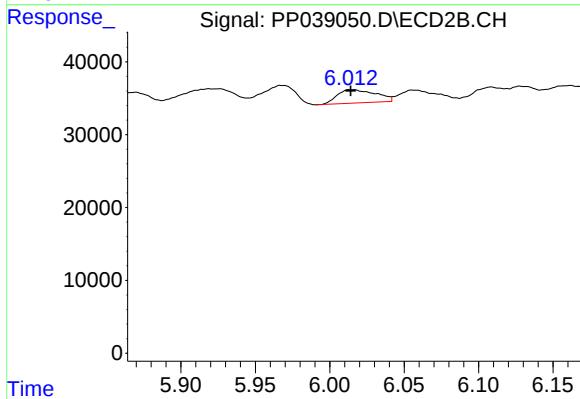
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 15797
Conc: 19.47 ng/ml



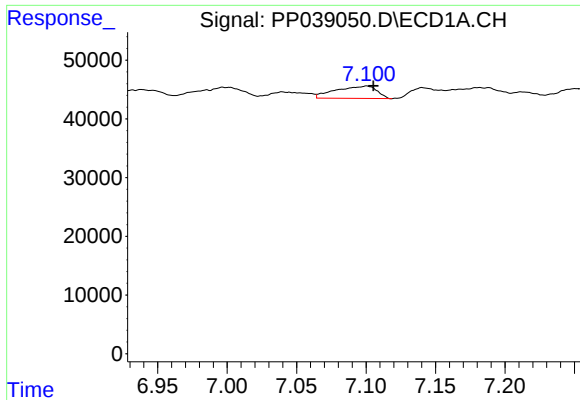
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.014 min
Response: 25326
Conc: 24.51 ng/ml



#25 AR-1248-5

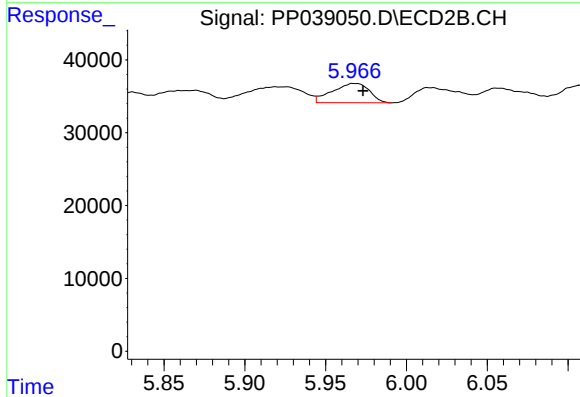
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 33069
Conc: 40.20 ng/ml



#26 AR-1254-1

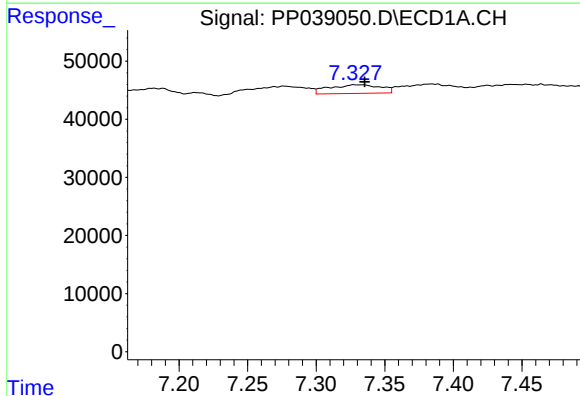
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 43259
Conc: 41.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



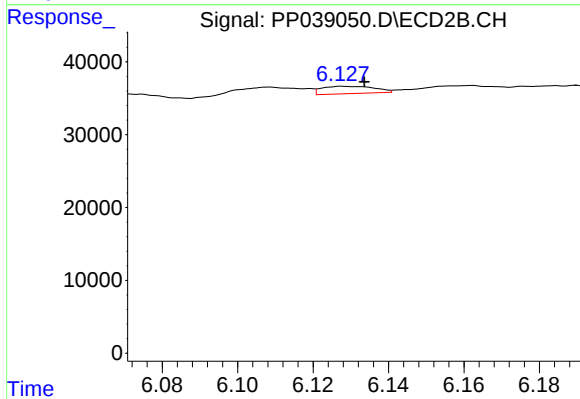
#26 AR-1254-1

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 42469
Conc: 34.47 ng/ml



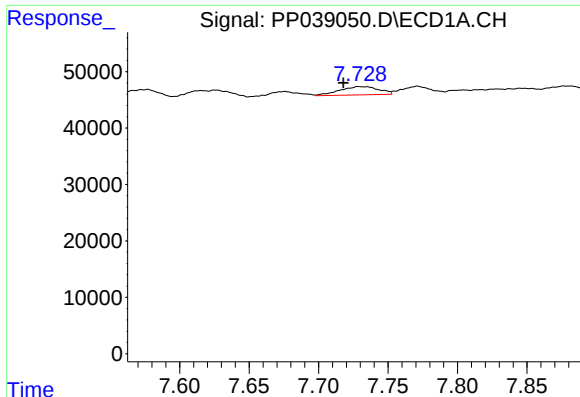
#27 AR-1254-2

R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 39205
Conc: 25.90 ng/ml



#27 AR-1254-2

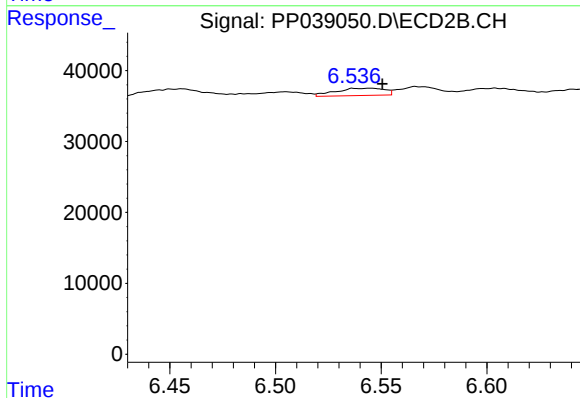
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 9841
Conc: 9.05 ng/ml



#28 AR-1254-3

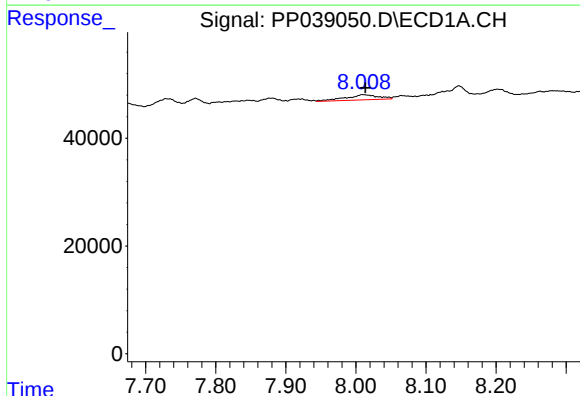
R.T.: 7.729 min
Delta R.T.: 0.011 min
Response: 28821
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



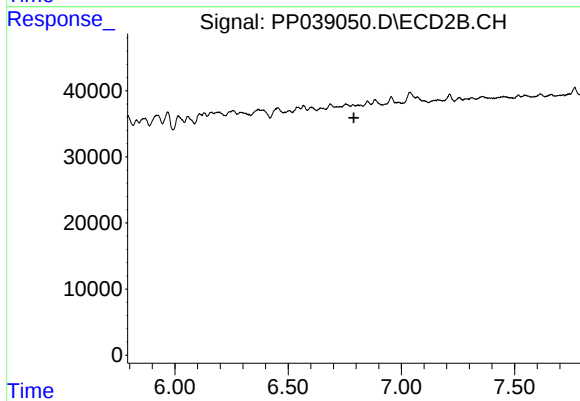
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 16467
Conc: 9.48 ng/ml



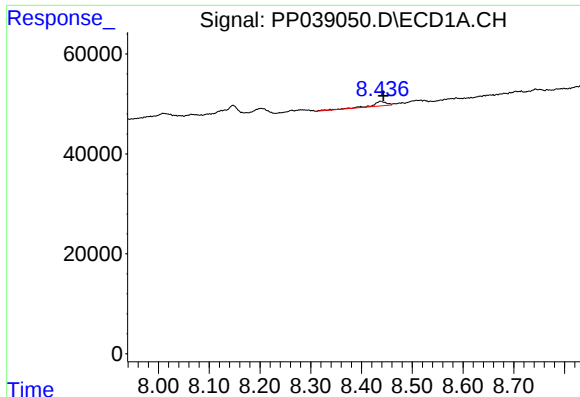
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 30503
Conc: 27.23 ng/ml



#29 AR-1254-4

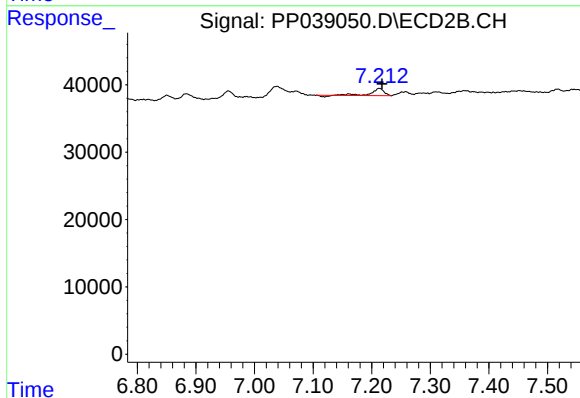
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.



#30 AR-1254-5

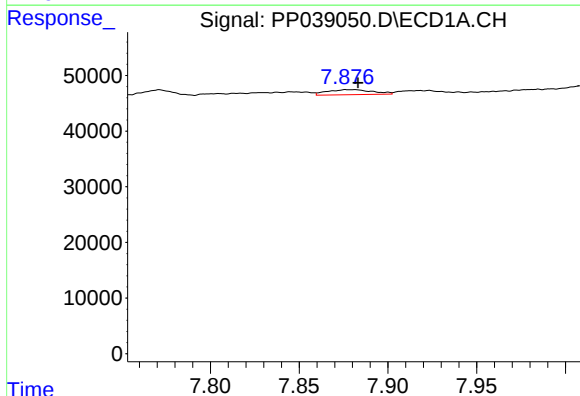
R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 17148
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



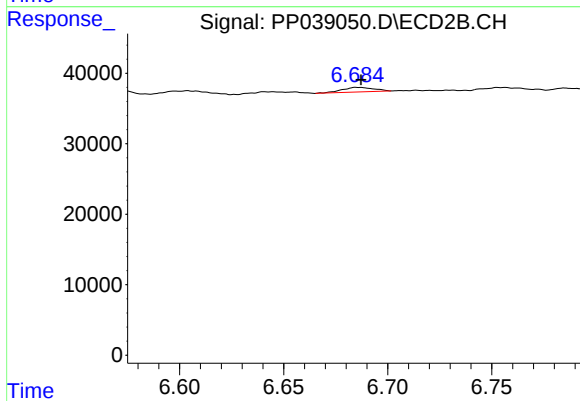
#30 AR-1254-5

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 15604
Conc: 10.29 ng/ml



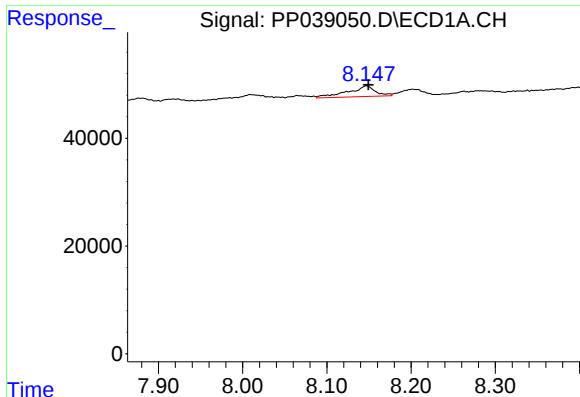
#31 AR-1260-1

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 15992
Conc: 16.78 ng/ml



#31 AR-1260-1

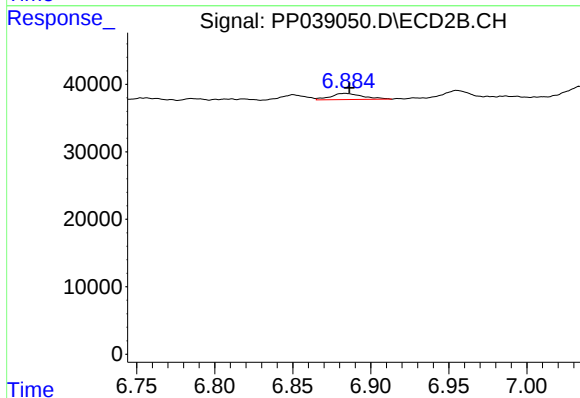
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 6862
Conc: 6.26 ng/ml



#32 AR-1260-2

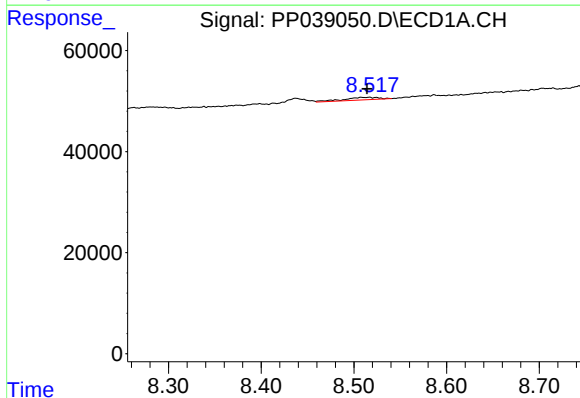
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 45763
Conc: 37.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



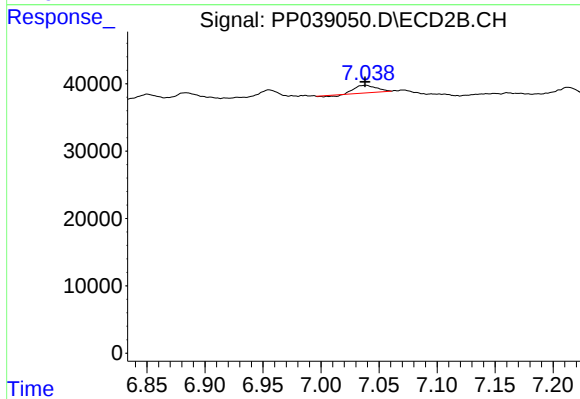
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 12998
Conc: 9.77 ng/ml



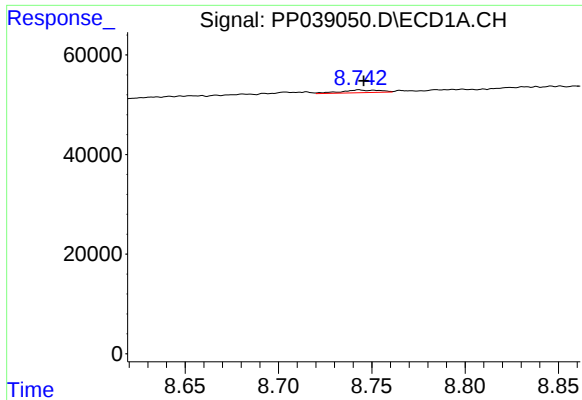
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 13374
Conc: 15.17 ng/ml



#33 AR-1260-3

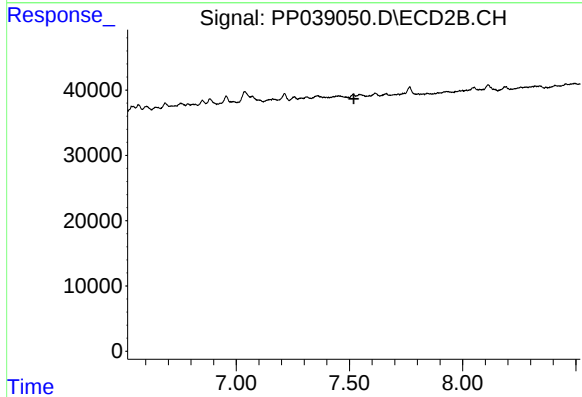
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 13591
Conc: 9.84 ng/ml



#34 AR-1260-4

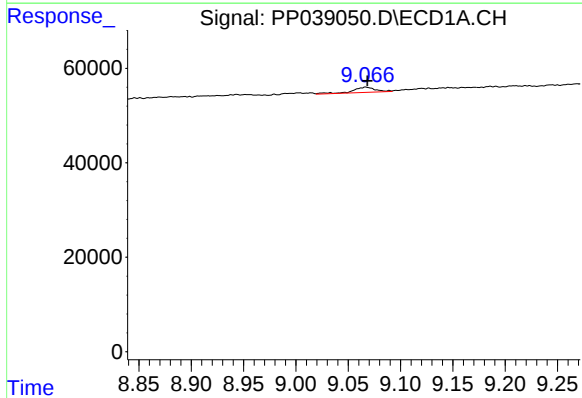
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 8104
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



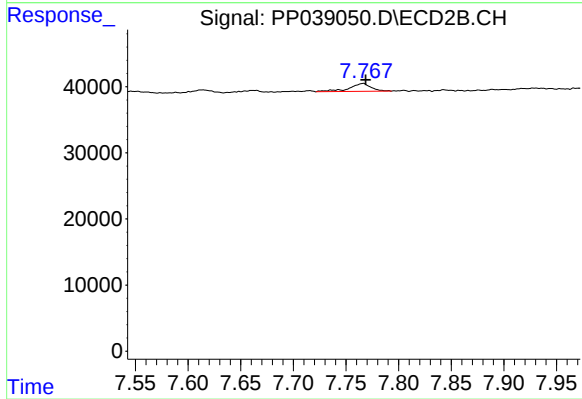
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



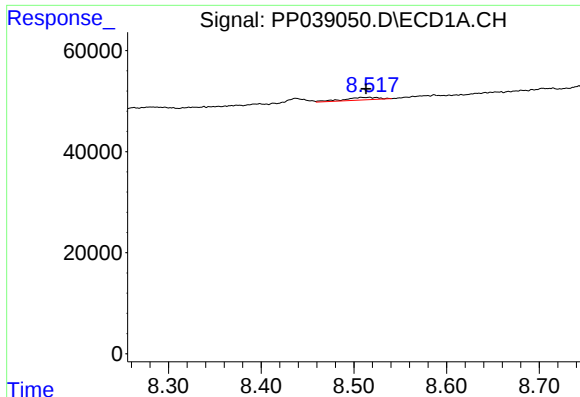
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 16431
Conc: 7.58 ng/ml



#35 AR-1260-5

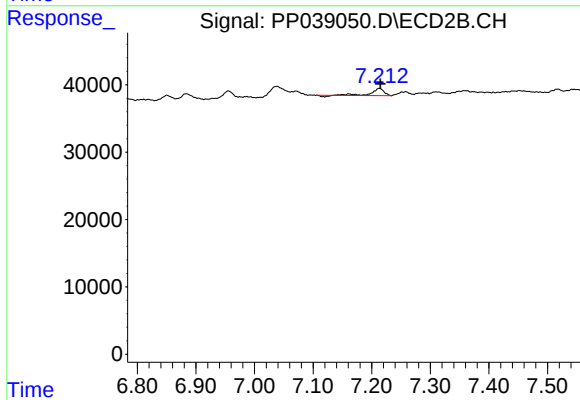
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 17573
Conc: 6.77 ng/ml



#36 AR-1262-1

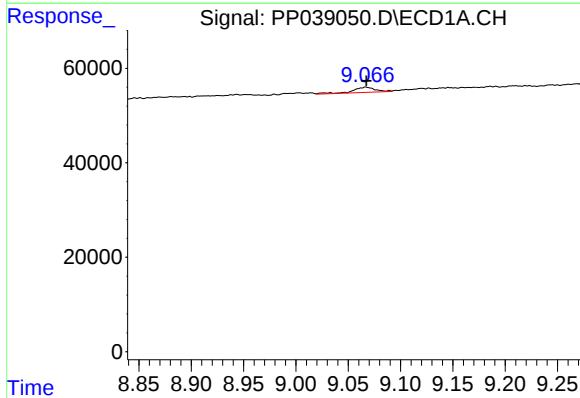
R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 13374
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
EB-082621



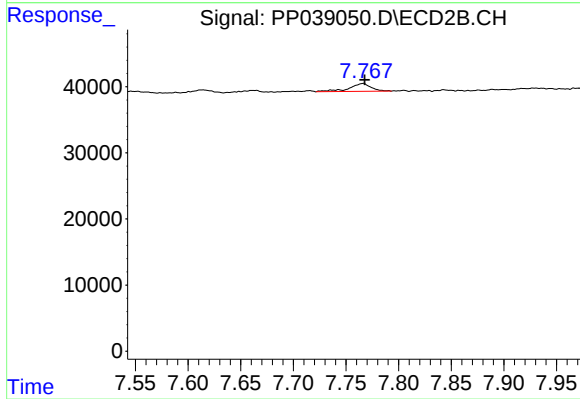
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 15604
Conc: 18.26 ng/ml



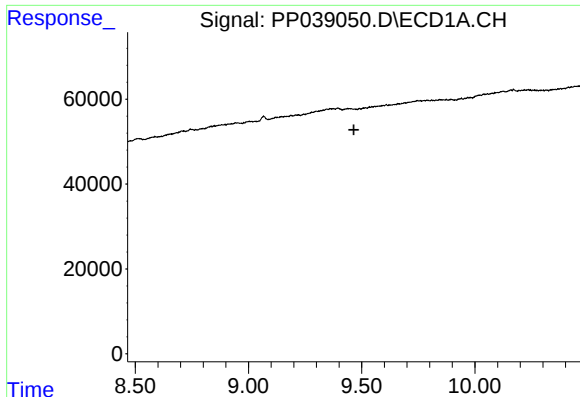
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 16431
Conc: 6.44 ng/ml



#37 AR-1262-2

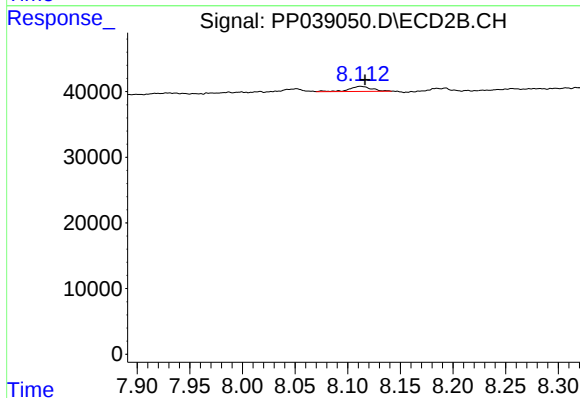
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 17573
Conc: 5.88 ng/ml



#39 AR-1262-4

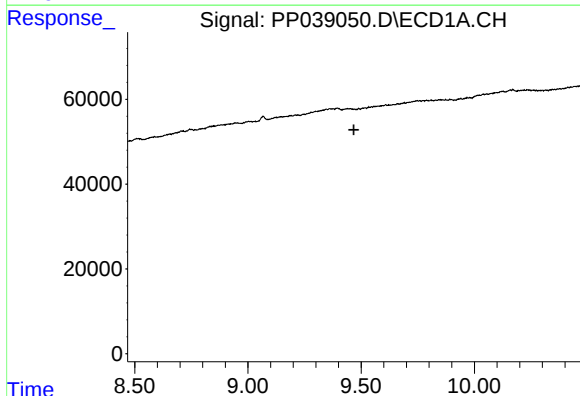
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EB-082621



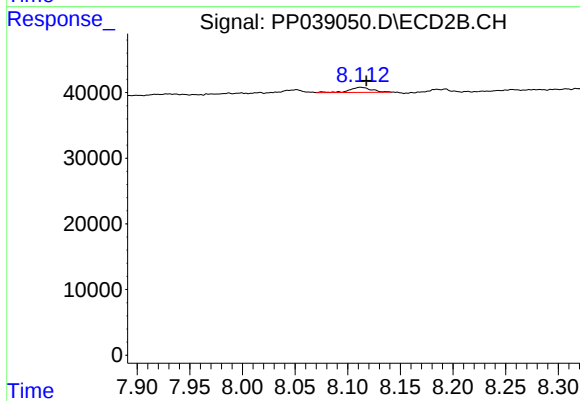
#39 AR-1262-4

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 11576
Conc: 5.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 11576
Conc: 3.44 ng/ml