

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 3:22
 Operator : AJ\MA
 Sample : M3661-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 09:13:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.869	3.854	948295	561199	24.752	23.397
2)	SA Decachlor...	10.833	9.105	907108	568950	27.558	25.997
Target Compounds							
3)	L1 AR-1016-1	6.192	0.000	104236	0	81.773	N.D. #
4)	L1 AR-1016-2	6.230f	0.000	66669	0	32.901	N.D. #
5)	L1 AR-1016-3	6.276	0.000	108417	0	83.787	N.D. #
9)	L2 AR-1221-2	5.222	0.000	10977	0	29.560	N.D. #
10)	L2 AR-1221-3	5.319	4.295	28569	16196	25.632	22.824
11)	L3 AR-1232-1	5.319	4.295	28569	16196	33.299	30.532
12)	L3 AR-1232-2	5.904	0.000	16201	0	32.818	N.D. #
13)	L3 AR-1232-3	6.230f	0.000	66669	0	70.993	N.D. #
15)	L3 AR-1232-5	6.477	0.000	106743	0	322.411	N.D. #
16)	L4 AR-1242-1	6.192	0.000	104236	0	106.430	N.D. #
17)	L4 AR-1242-2	6.230f	0.000	66669	0	43.160	N.D. #
18)	L4 AR-1242-3	6.276	0.000	108417	0	109.991	N.D. #
20)	L4 AR-1242-5	7.167	5.963	21347	10800	26.161	19.769
21)	L5 AR-1248-1	6.192	0.000	104236	0	135.967	N.D. #
22)	L5 AR-1248-2	6.477	0.000	106743	0	100.046	N.D. #
24)	L5 AR-1248-4	7.123	0.000	20363	0	15.164	N.D. #
25)	L5 AR-1248-5	7.167	0.000	21347	0	15.211	N.D. #
26)	L6 AR-1254-1	7.101	5.963	99157	10800	65.031	8.586 #
27)	L6 AR-1254-2	7.327	0.000	44343	0	18.859	N.D. #
28)	L6 AR-1254-3	7.708	0.000	15669	0	6.402	N.D. #
29)	L6 AR-1254-4	0.000	6.784	0	23777	N.D.	26.018 #
30)	L6 AR-1254-5	8.421	0.000	138980	0	69.686	N.D. #
31)	L7 AR-1260-1	7.879	0.000	436919	0	254.281	N.D. #
32)	L7 AR-1260-2	8.141	0.000	18452	0	9.289	N.D. #
33)	L7 AR-1260-3	8.503	7.041	6748	34164	4.999	25.018 #
35)	L7 AR-1260-5	9.066	0.000	23243	0	8.391	N.D. #
36)	L8 AR-1262-1	8.503	0.000	6748	0	3.029	N.D. #
37)	L8 AR-1262-2	9.066	0.000	23243	0	6.277	N.D. #
39)	L8 AR-1262-4	9.449	8.116	14519	26577	11.272	12.980
42)	L9 AR-1268-2	9.459	8.116	16280	26577	3.496	8.397 #

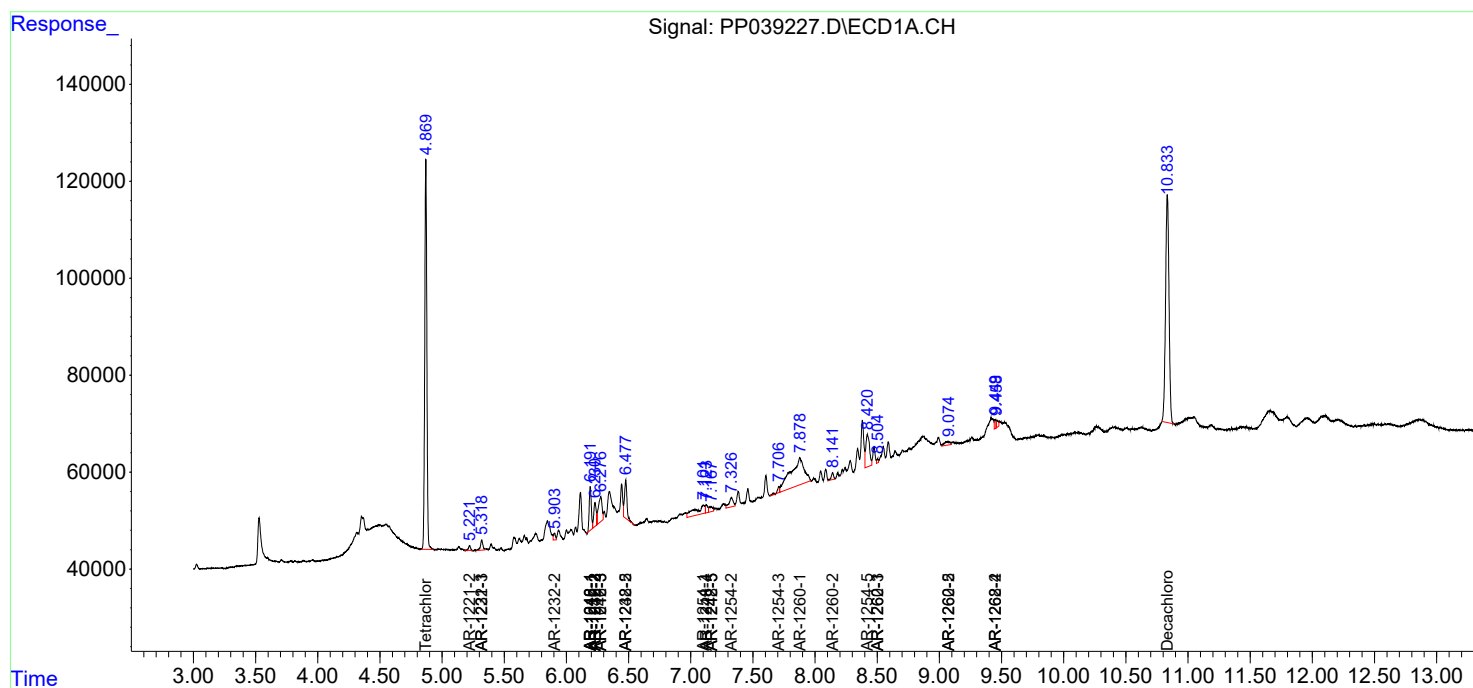
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

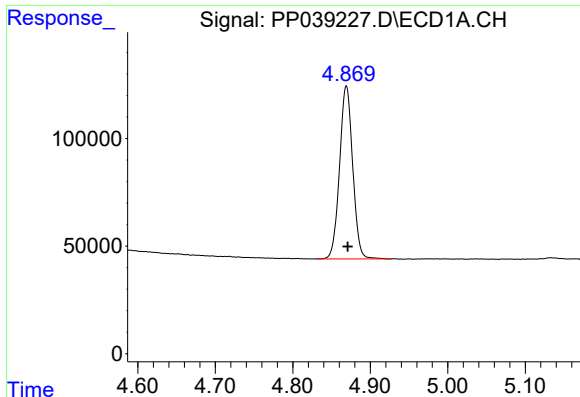
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

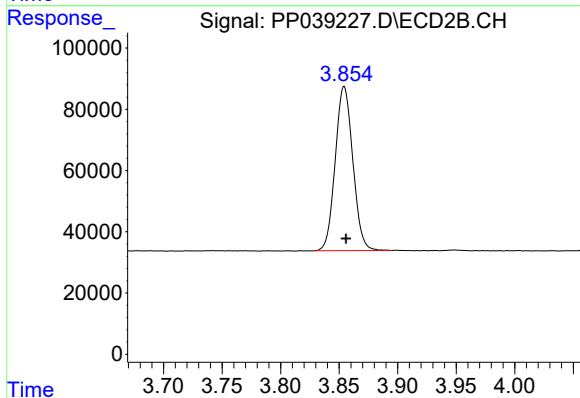




#1 Tetrachloro-m-xylene

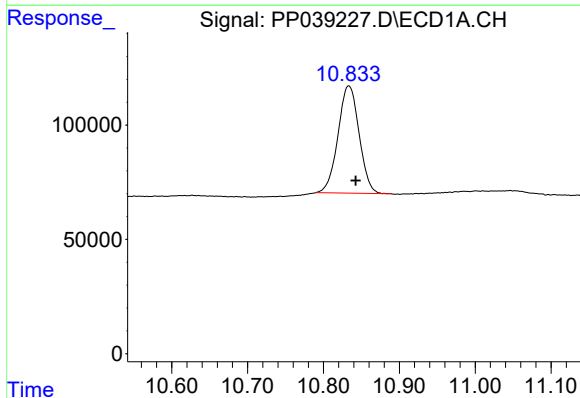
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 948295
Conc: 24.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



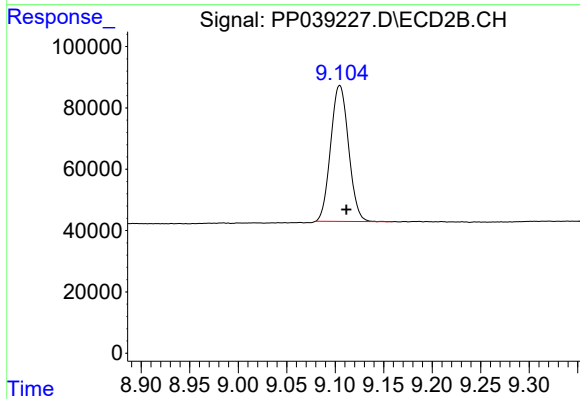
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 561199
Conc: 23.40 ng/ml



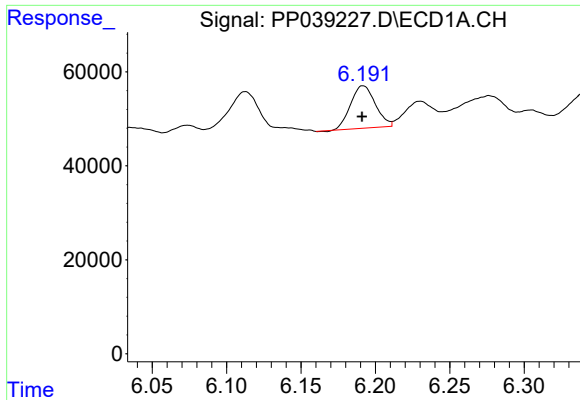
#2 Decachlorobiphenyl

R.T.: 10.833 min
Delta R.T.: -0.009 min
Response: 907108
Conc: 27.56 ng/ml



#2 Decachlorobiphenyl

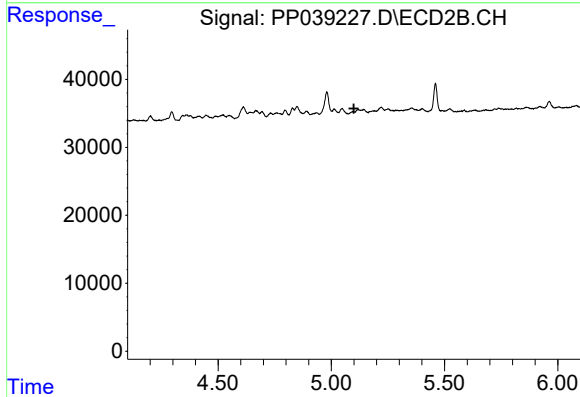
R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 568950
Conc: 26.00 ng/ml



#3 AR-1016-1

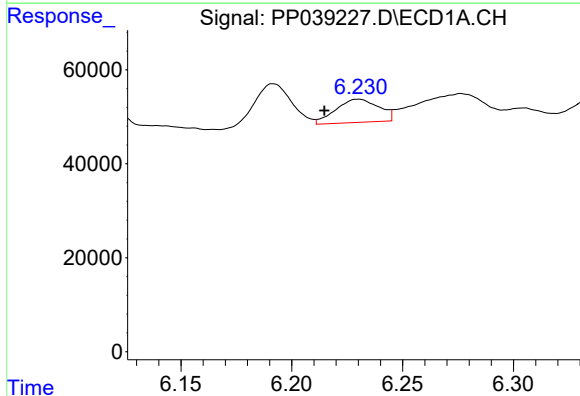
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 104236
Conc: 81.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



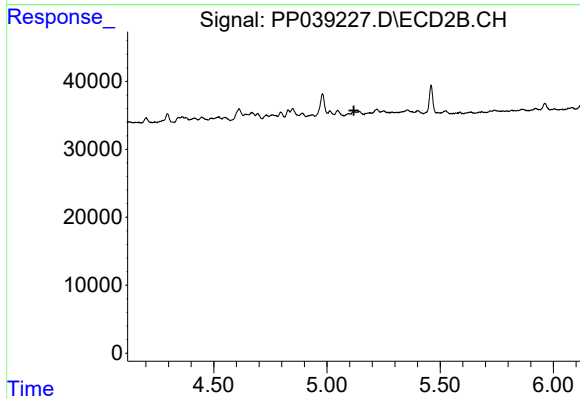
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



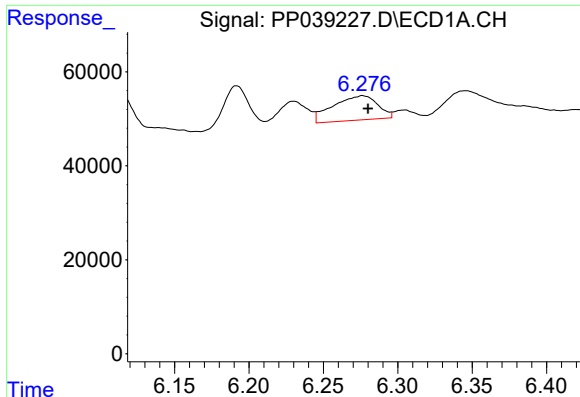
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: 0.015 min
Response: 66669
Conc: 32.90 ng/ml



#4 AR-1016-2

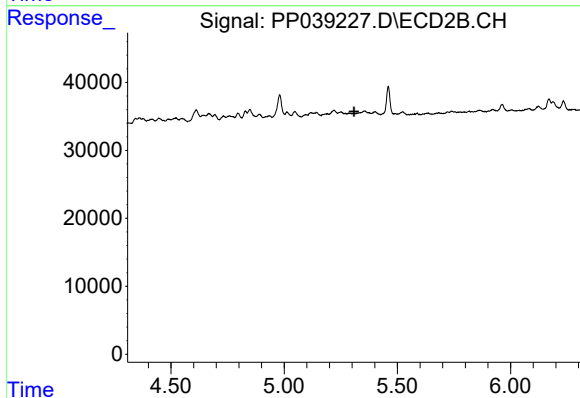
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

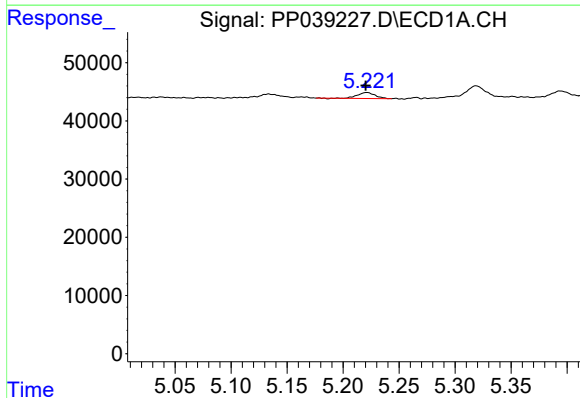
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 108417
Conc: 83.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



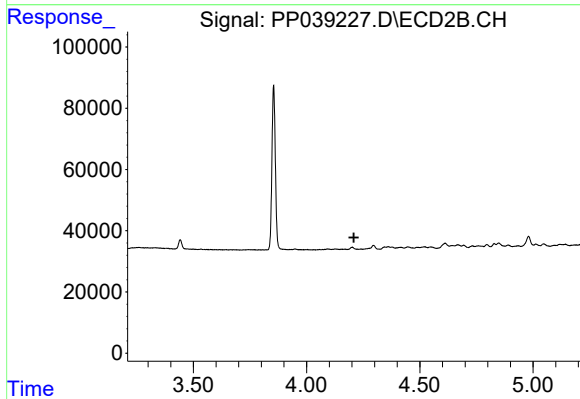
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



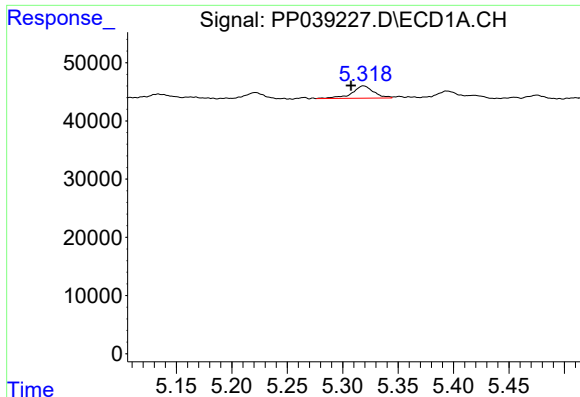
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 10977
Conc: 29.56 ng/ml



#9 AR-1221-2

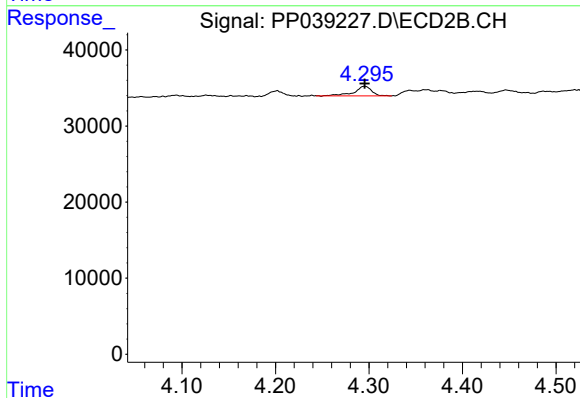
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#10 AR-1221-3

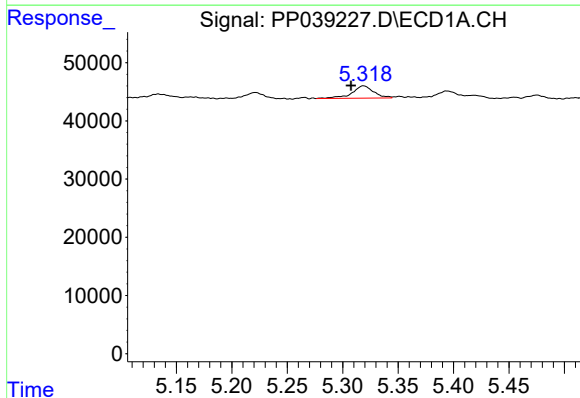
R.T.: 5.319 min
Delta R.T.: 0.011 min
Response: 28569
Conc: 25.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



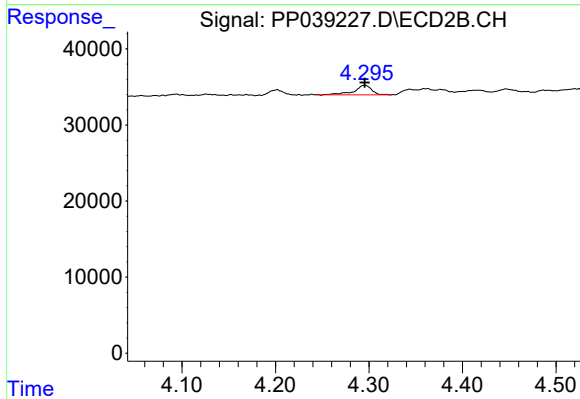
#10 AR-1221-3

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 16196
Conc: 22.82 ng/ml



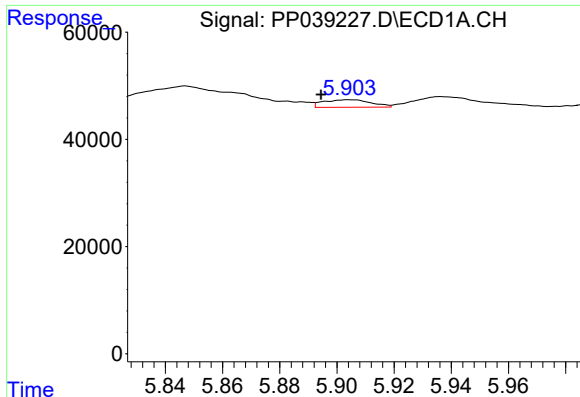
#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: 0.011 min
Response: 28569
Conc: 33.30 ng/ml



#11 AR-1232-1

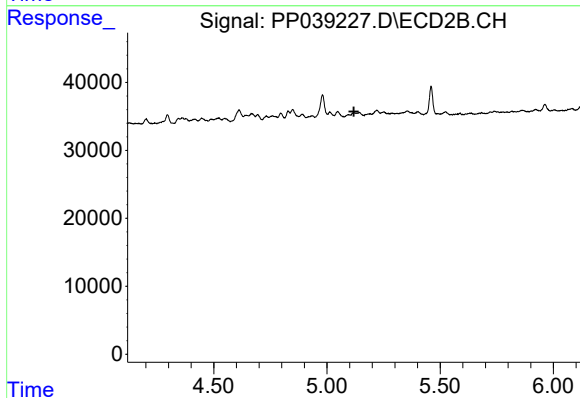
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 16196
Conc: 30.53 ng/ml



#12 AR-1232-2

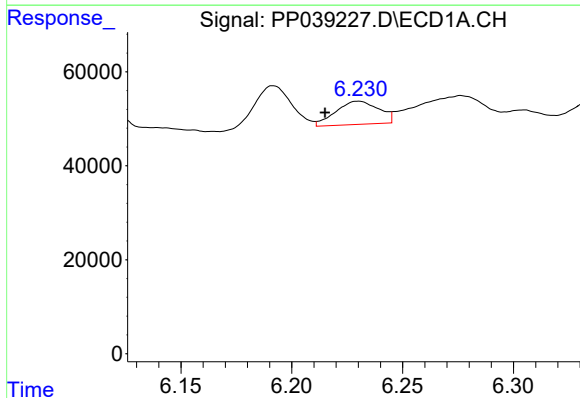
R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 16201
Conc: 32.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



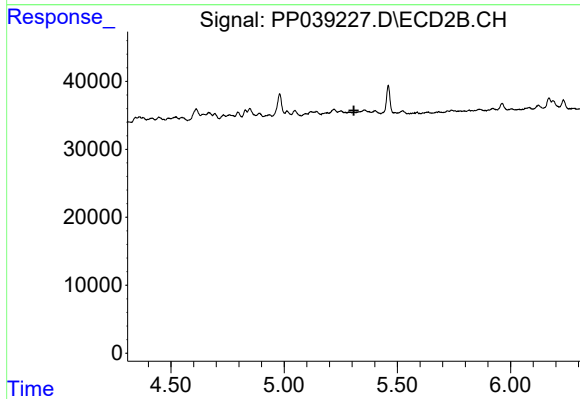
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



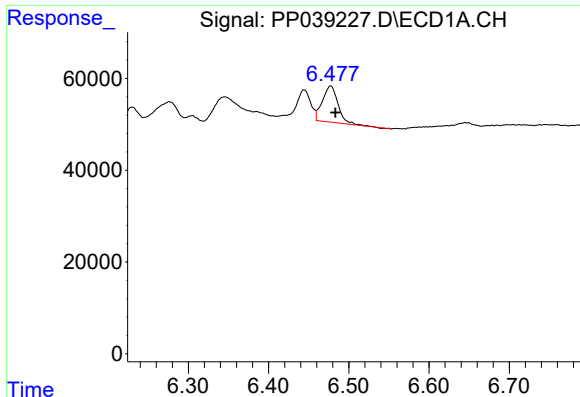
#13 AR-1232-3

R.T.: 6.230 min
Delta R.T.: 0.015 min
Response: 66669
Conc: 70.99 ng/ml



#13 AR-1232-3

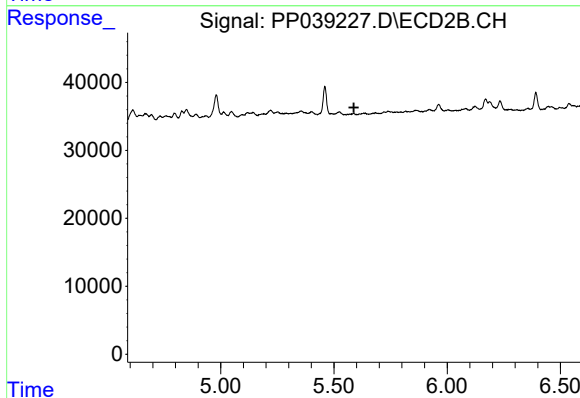
R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



#15 AR-1232-5

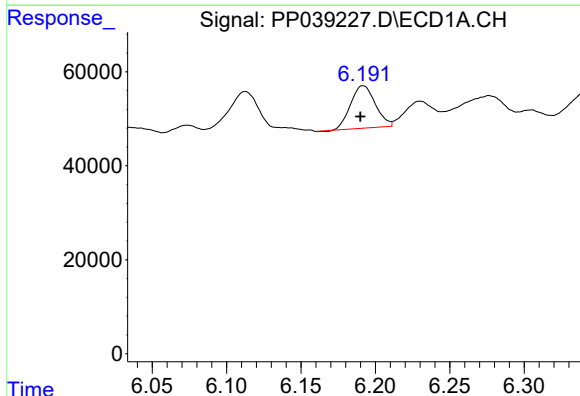
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 106743
Conc: 322.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



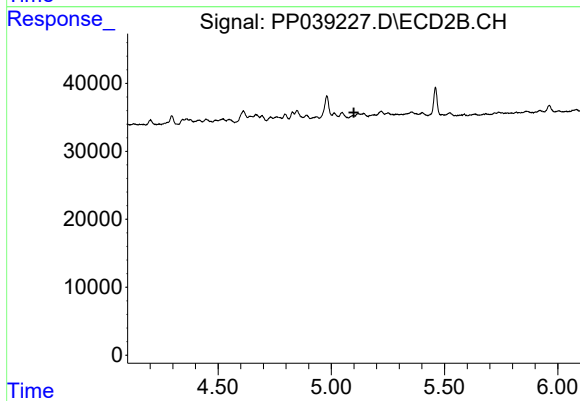
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



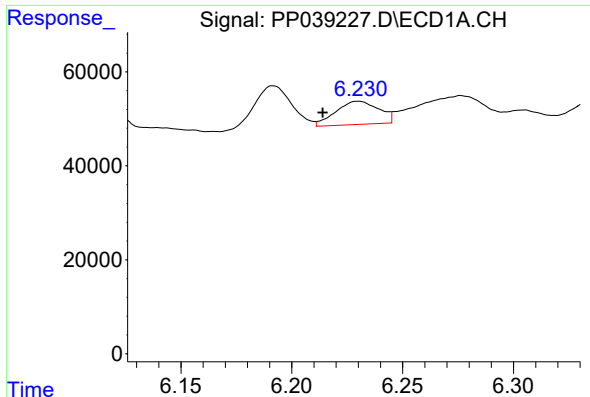
#16 AR-1242-1

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 104236
Conc: 106.43 ng/ml



#16 AR-1242-1

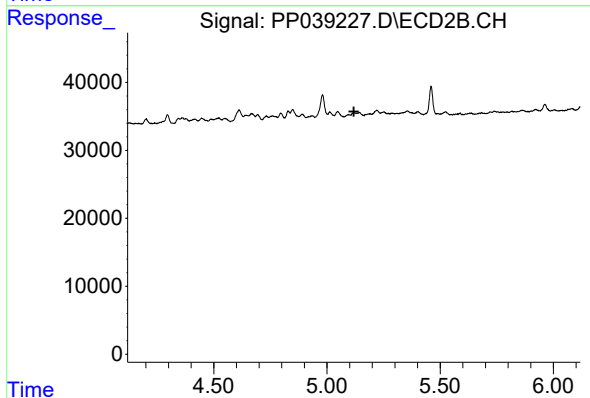
R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#17 AR-1242-2

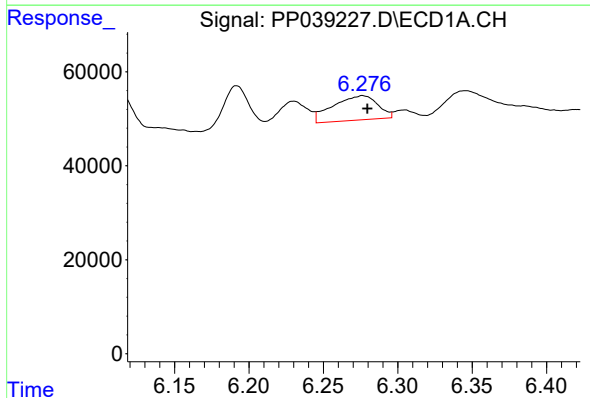
R.T.: 6.230 min
Delta R.T.: 0.016 min
Response: 66669
Conc: 43.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



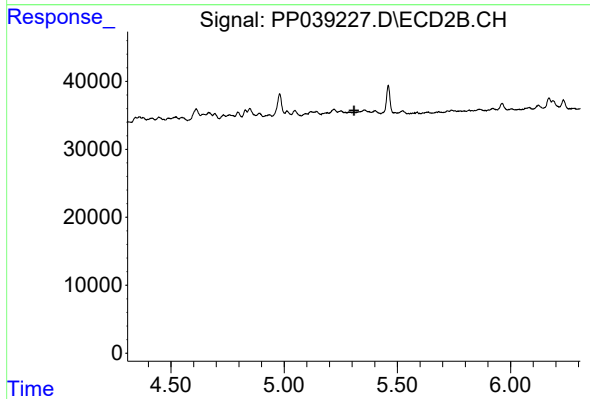
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



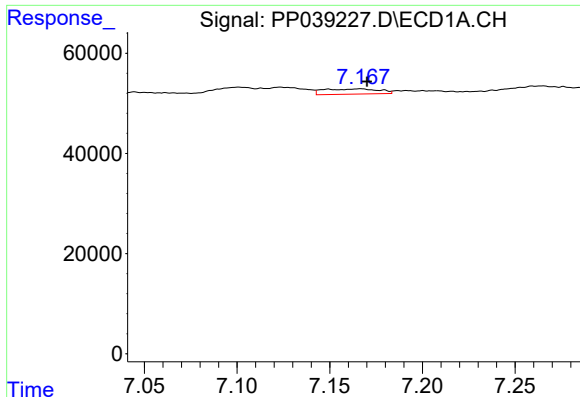
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 108417
Conc: 109.99 ng/ml



#18 AR-1242-3

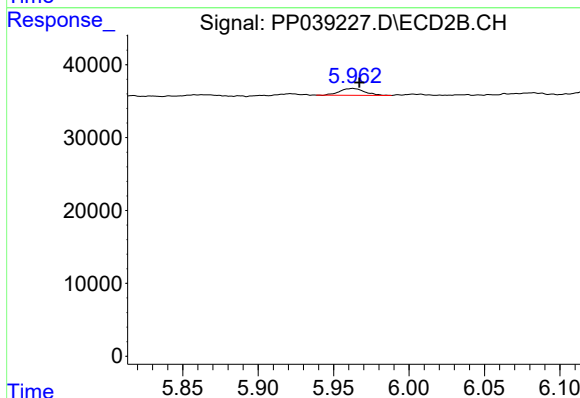
R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



#20 AR-1242-5

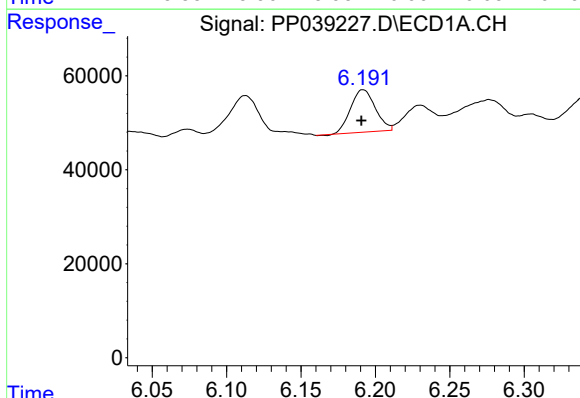
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 21347
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



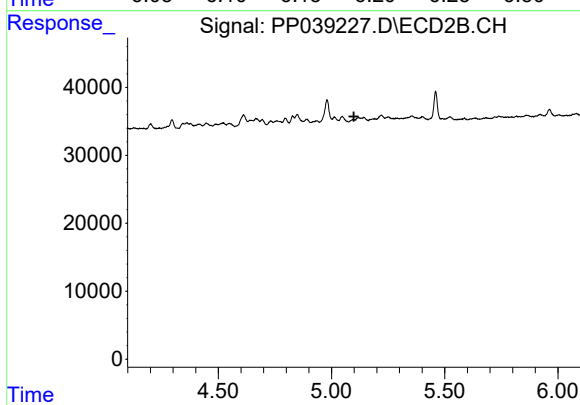
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 10800
Conc: 19.77 ng/ml



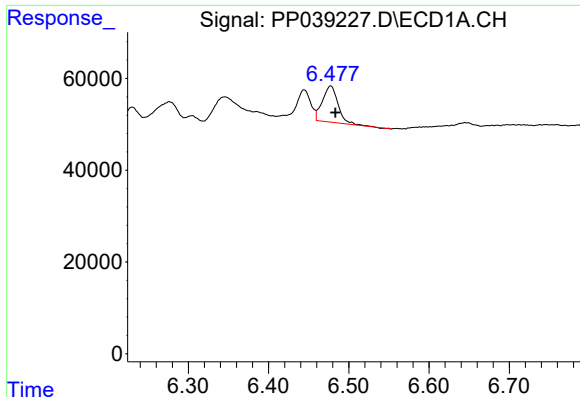
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 104236
Conc: 135.97 ng/ml



#21 AR-1248-1

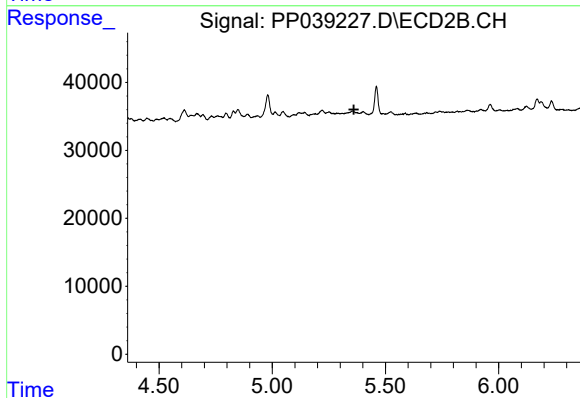
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#22 AR-1248-2

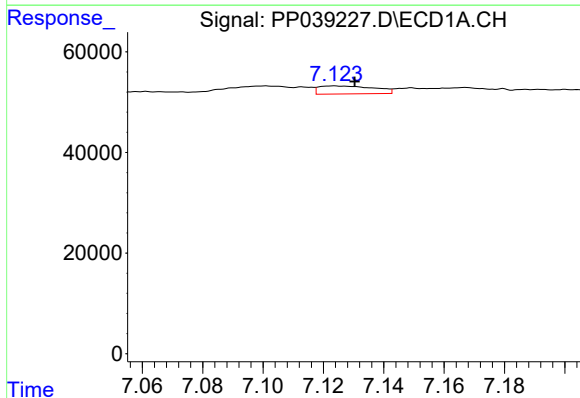
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 106743
Conc: 100.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



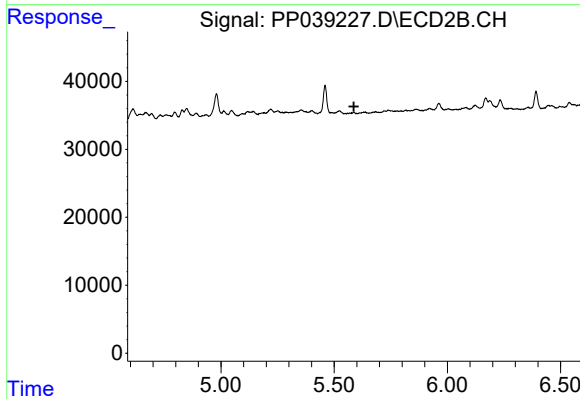
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



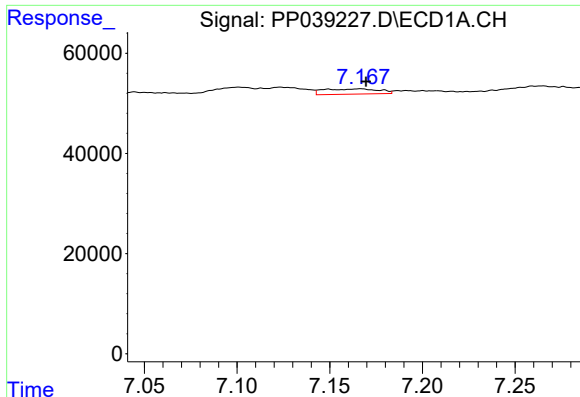
#24 AR-1248-4

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 20363
Conc: 15.16 ng/ml



#24 AR-1248-4

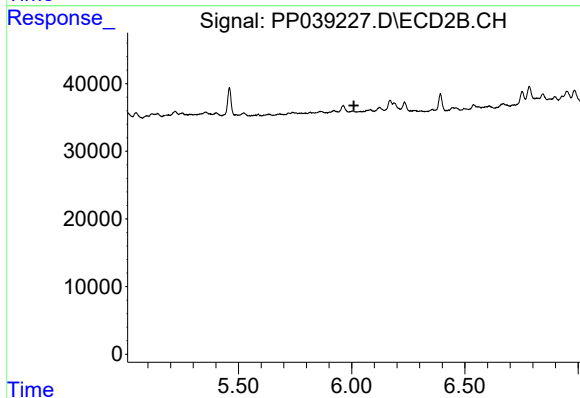
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#25 AR-1248-5

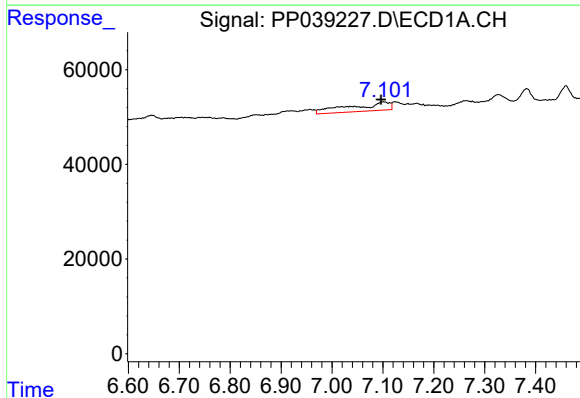
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 21347
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



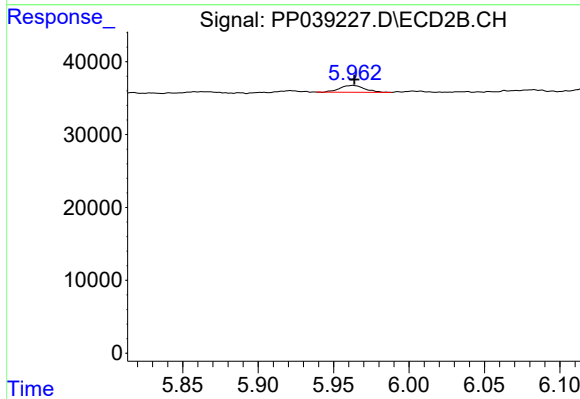
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



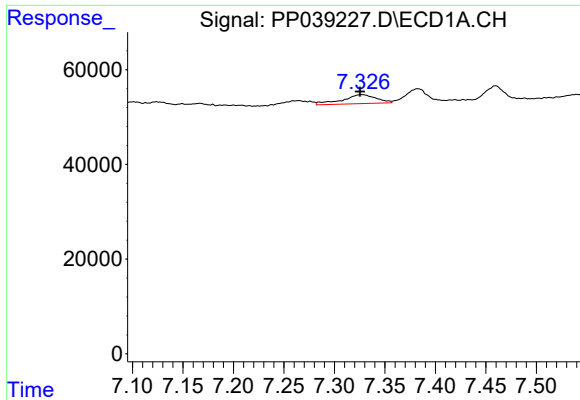
#26 AR-1254-1

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 99157
Conc: 65.03 ng/ml



#26 AR-1254-1

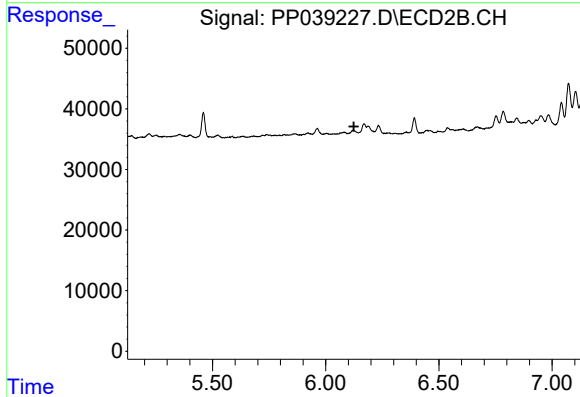
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 10800
Conc: 8.59 ng/ml



#27 AR-1254-2

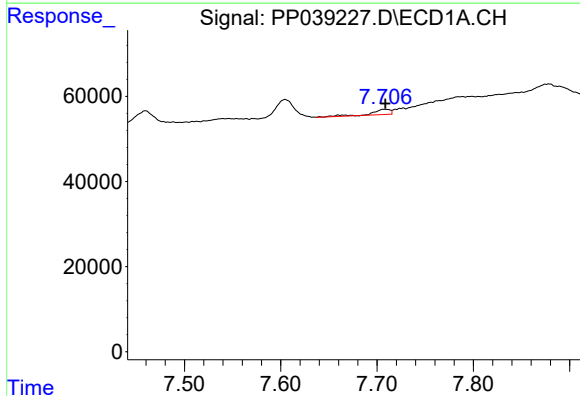
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 44343
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



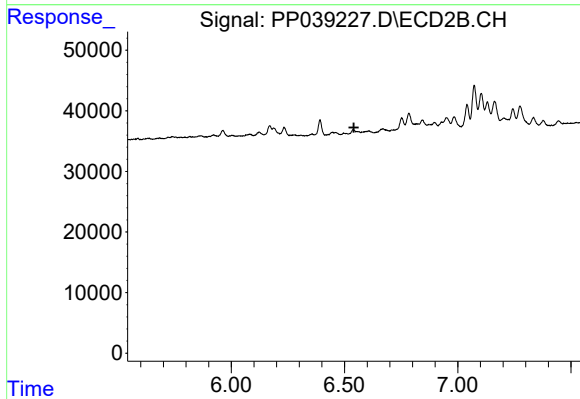
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



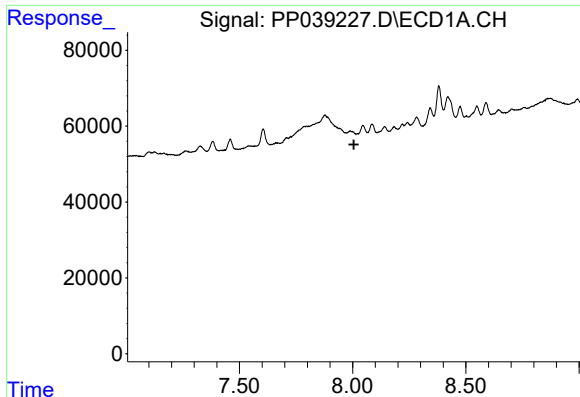
#28 AR-1254-3

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 15669
Conc: 6.40 ng/ml



#28 AR-1254-3

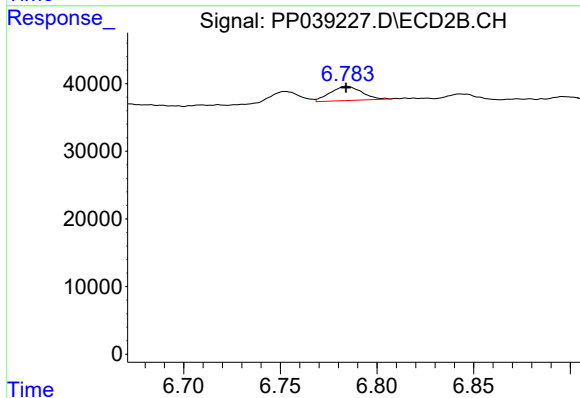
R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



#29 AR-1254-4

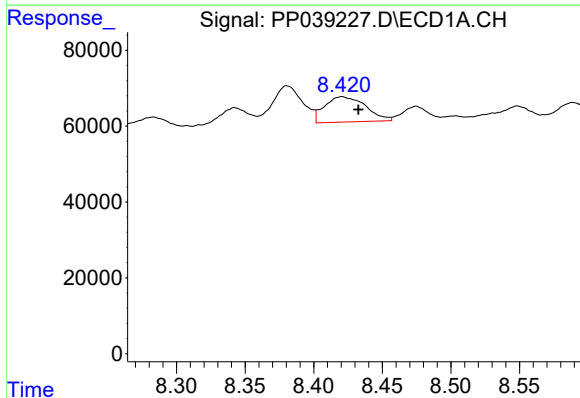
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



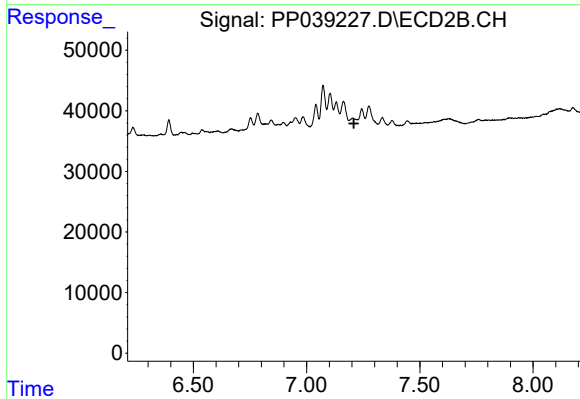
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 23777
Conc: 26.02 ng/ml



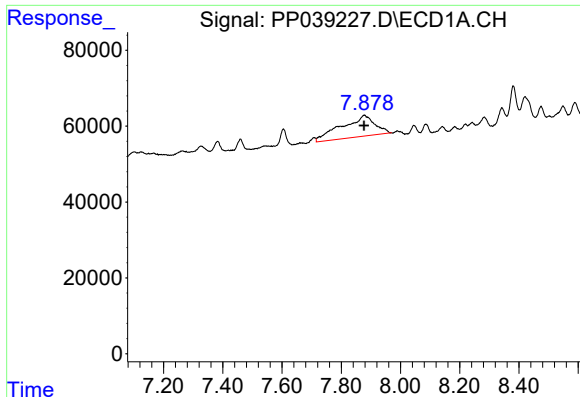
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: -0.012 min
Response: 138980
Conc: 69.69 ng/ml



#30 AR-1254-5

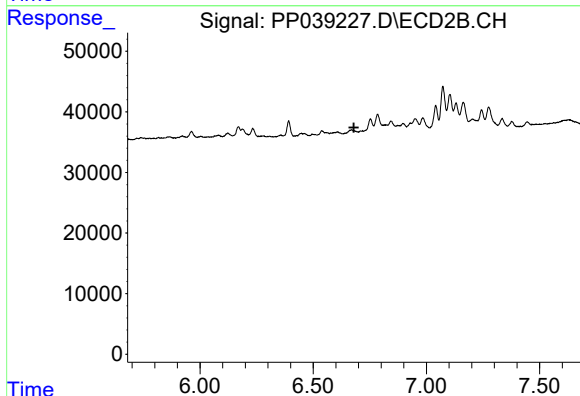
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#31 AR-1260-1

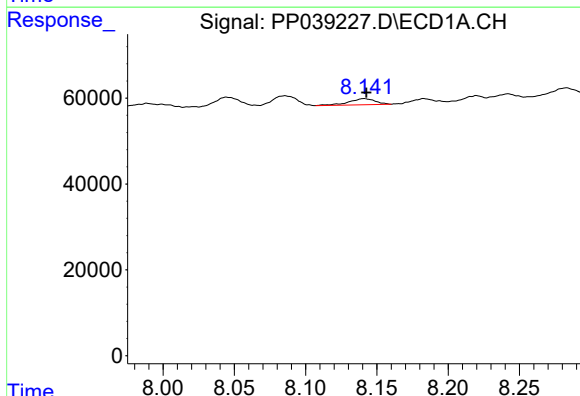
R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 436919
Conc: 254.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



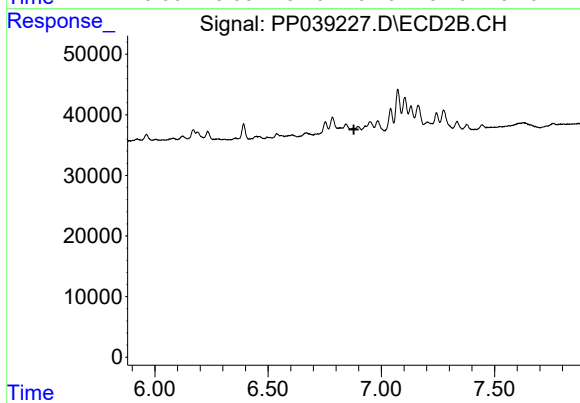
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



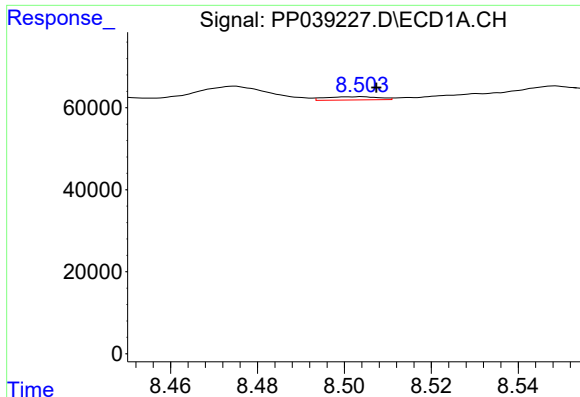
#32 AR-1260-2

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 18452
Conc: 9.29 ng/ml



#32 AR-1260-2

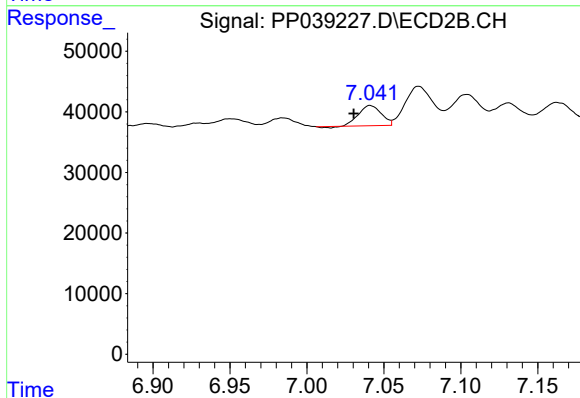
R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#33 AR-1260-3

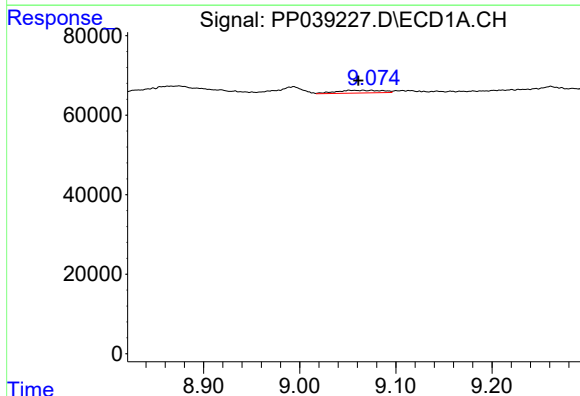
R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 6748
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



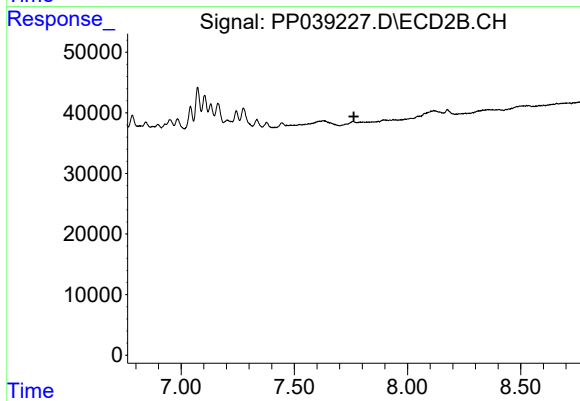
#33 AR-1260-3

R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 34164
Conc: 25.02 ng/ml



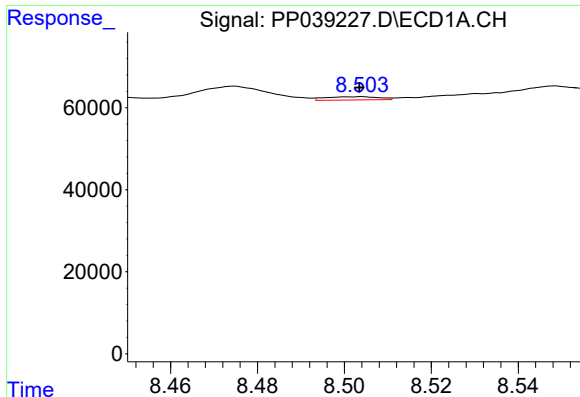
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 23243
Conc: 8.39 ng/ml



#35 AR-1260-5

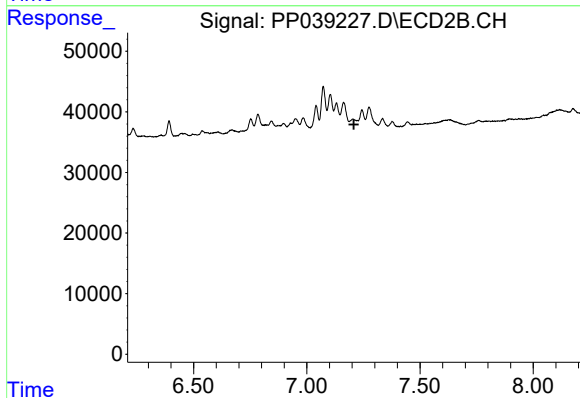
R.T.: 0.000 min
Exp R.T.: 7.763 min
Response: 0
Conc: N.D.



#36 AR-1262-1

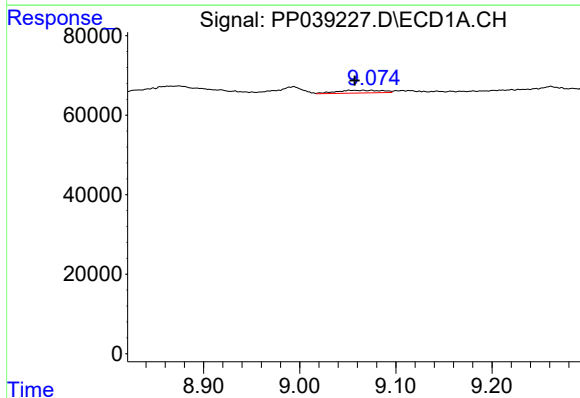
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 6748
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



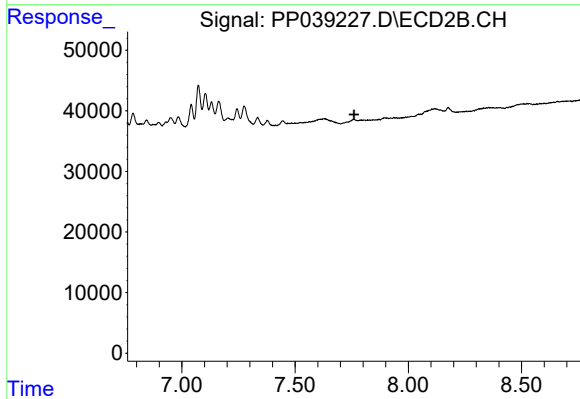
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



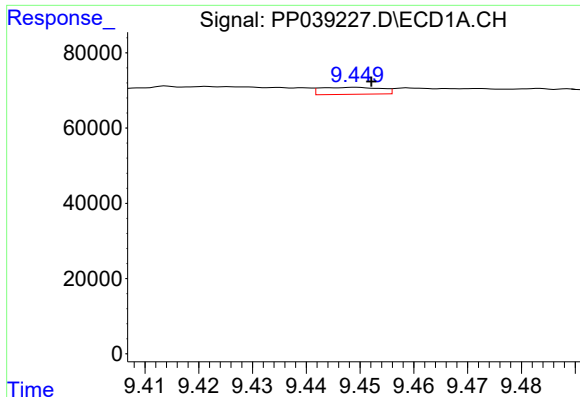
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: 0.009 min
Response: 23243
Conc: 6.28 ng/ml



#37 AR-1262-2

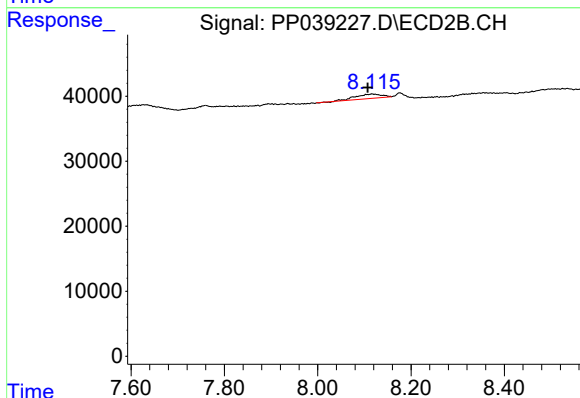
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#39 AR-1262-4

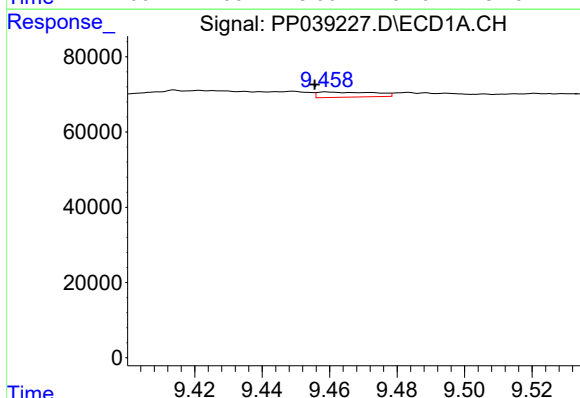
R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 14519
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



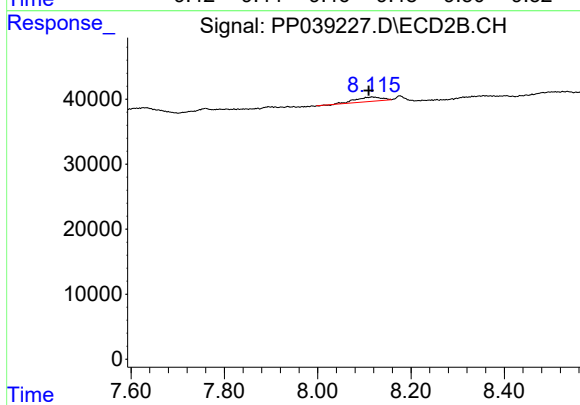
#39 AR-1262-4

R.T.: 8.116 min
Delta R.T.: 0.009 min
Response: 26577
Conc: 12.98 ng/ml



#42 AR-1268-2

R.T.: 9.459 min
Delta R.T.: 0.004 min
Response: 16280
Conc: 3.50 ng/ml



#42 AR-1268-2

R.T.: 8.116 min
Delta R.T.: 0.007 min
Response: 26577
Conc: 8.40 ng/ml