

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 8:53
 Operator : AJ\SJ
 Sample : J5952-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 10:07:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	4.044	12768670	239.8E6	8.774	8.706
28)	SA Decachlor...	7.838	9.153	15639531	265.8E6	10.565	13.129
Target Compounds							
2)	A alpha-BHC	3.604f	4.428	21264440	10630444	9.058	0.250 #
3)	MA gamma-BHC...	3.909	4.736	277293	103.4E6	0.119	2.719 #
4)	MA Heptachlor	4.247f	5.225	197976	37255200	0.090	0.983 #
5)	MB Aldrin	4.441	5.543	732944	284.7E6	0.320	7.963 #
7)	B delta-BHC	4.407f	5.142	9950219	69700623	4.564	1.867 #
8)	B Heptachlo...	4.917f	0.000	2856837	0	1.345	N.D. #
9)	A Endosulfan I	5.149	6.283	27243270	70321128	13.520	2.477 #
10)	B gamma-Chl...	5.057	6.172	2459337	460.6E6	1.116	14.536 #
11)	B alpha-Chl...	5.149	6.283f	27243270	70321128	12.503	2.313 #
12)	B 4,4'-DDE	5.304	6.391	4523170	147.8E6	2.207	5.028 #
13)	MA Dieldrin	5.417	0.000	10619458	0	4.809	N.D. #
14)	MA Endrin	5.639	6.758	636822	12401169	0.331	0.515 #
15)	B Endosulfa...	0.000	6.964	0	4171951	N.D.	0.171 #
16)	A 4,4'-DDD	0.000	6.891	0	28939871	N.D.	1.267 #
17)	MA 4,4'-DDT	6.029	0.000	3411093	0	1.925	N.D. #
18)	B Endrin al...	6.122	7.107	587781	8427195	0.388	0.417
19)	B Endosulfa...	6.310	0.000	1781571	0	0.961	N.D. #
20)	A Methoxychlor	6.553	7.579f	1901577	10142241	1.992	0.912 #
21)	B Endrin ke...	6.825f	7.761f	1181487	34267928	0.547	1.479 #
23)	Chlordane-1	4.057	5.077	1782108	21756750	26.458	15.718 #
24)	Chlordane-2	4.517	5.543	1019308	284.7E6	12.951	228.262 #
25)	Chlordane-3	5.057	6.172	2459337	460.6E6	10.585	114.349 #
26)	Chlordane-4	5.149	6.283	27243270	70321128	122.367	15.361 #
27)	Chlordane-5	0.000	7.107	0	8427195	N.D.	9.222 #

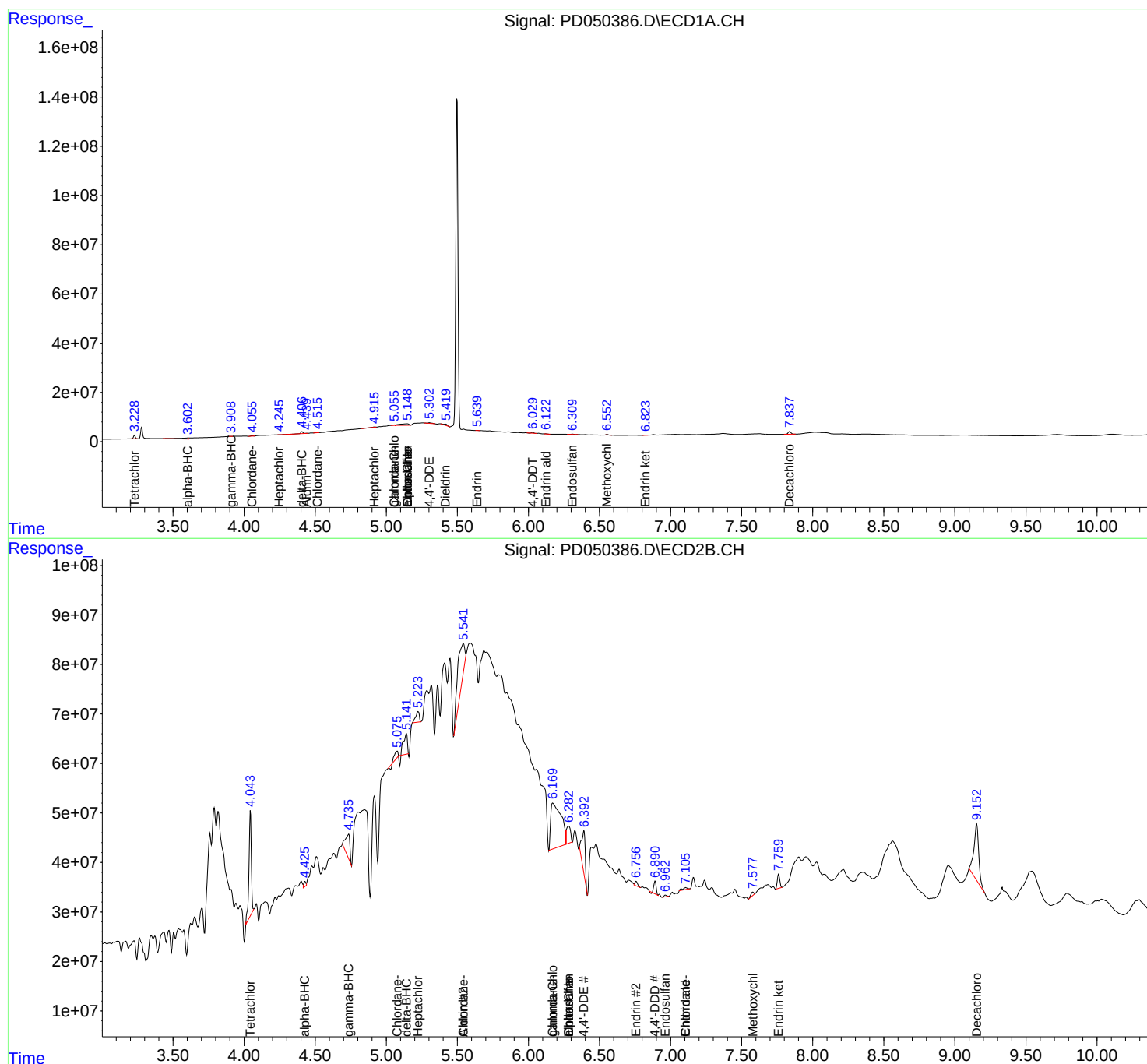
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

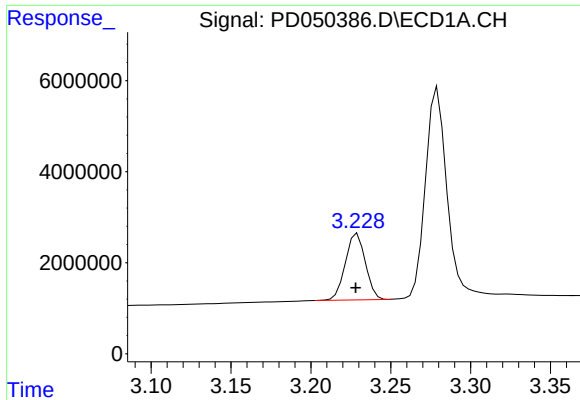
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 8:53
Operator : AJ\SJ
Sample : J5952-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 10:07:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

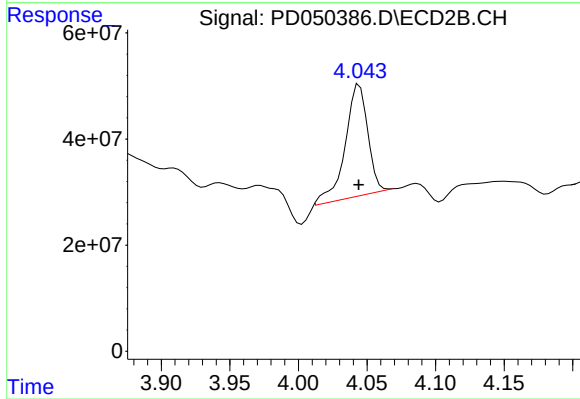




#1 Tetrachloro-m-xylene

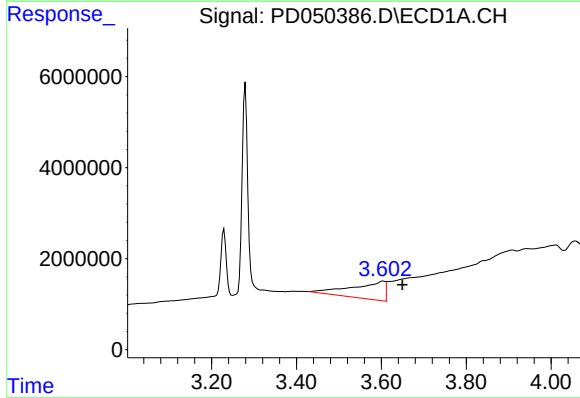
R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 12768670
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



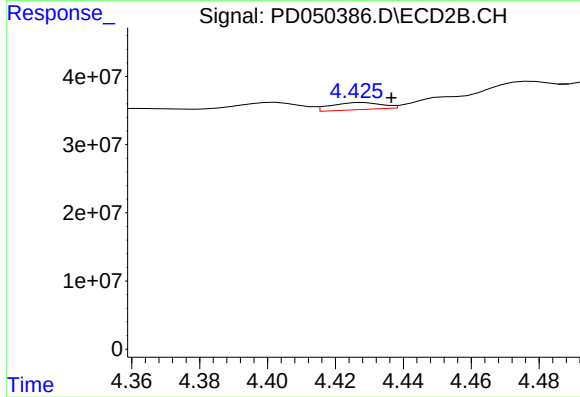
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 239801305
Conc: 8.71 ng/ml



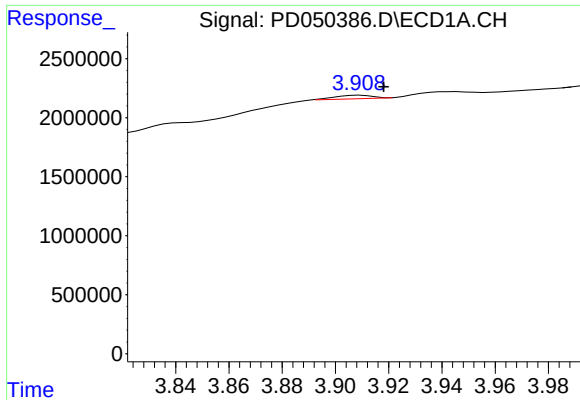
#2 alpha-BHC

R.T.: 3.604 min
Delta R.T.: -0.046 min
Response: 21264440
Conc: 9.06 ng/ml



#2 alpha-BHC

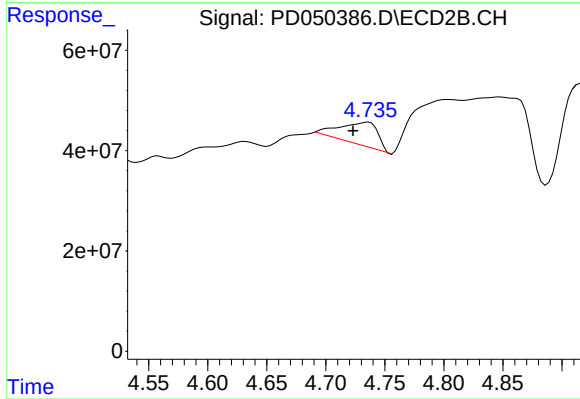
R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 10630444
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

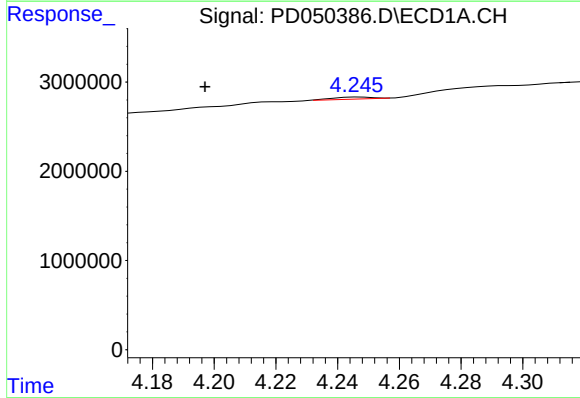
R.T.: 3.909 min
Delta R.T.: -0.009 min
Response: 277293
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



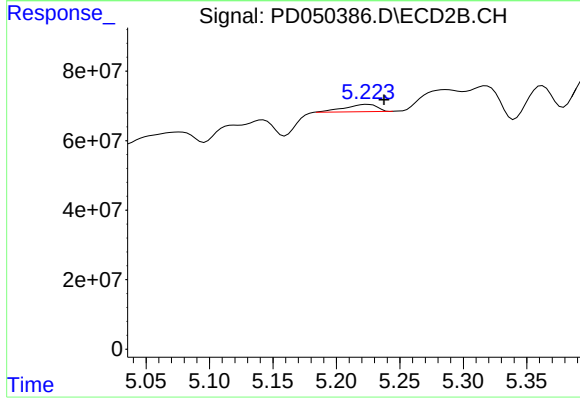
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 103420334
Conc: 2.72 ng/ml



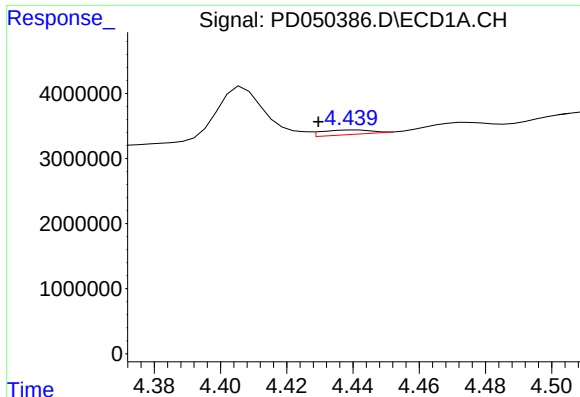
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: 0.050 min
Response: 197976
Conc: 0.09 ng/ml



#4 Heptachlor

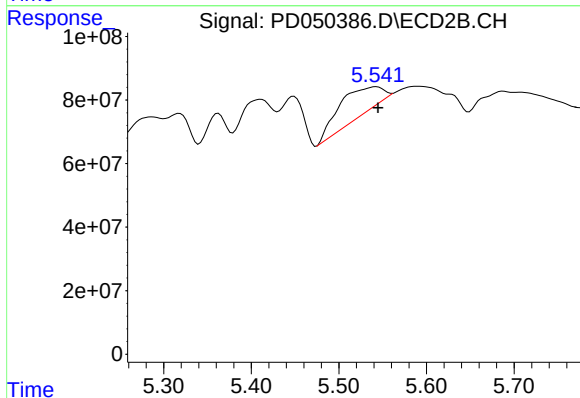
R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 37255200
Conc: 0.98 ng/ml



#5 Aldrin

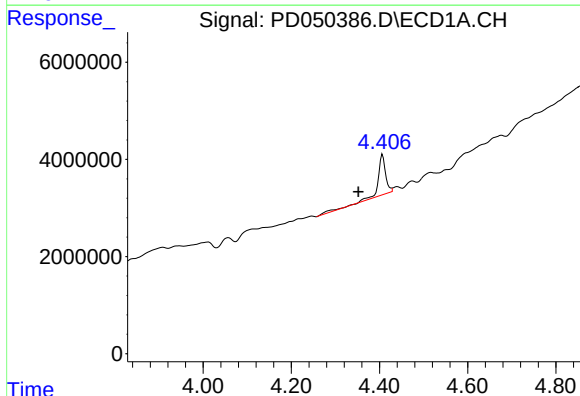
R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 732944
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



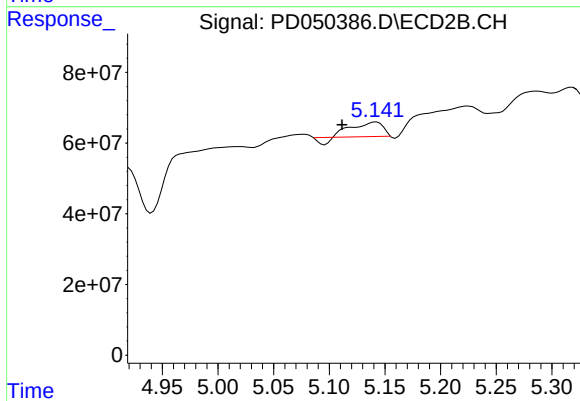
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 284742691
Conc: 7.96 ng/ml



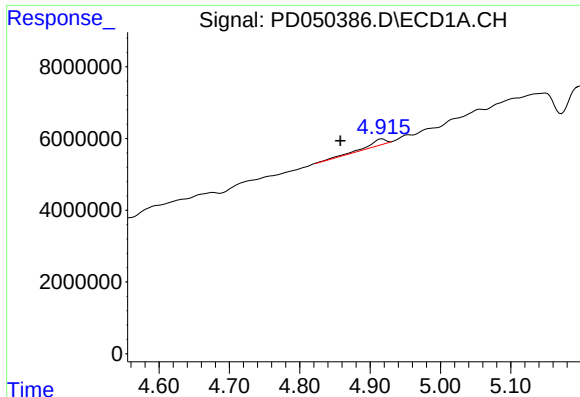
#7 delta-BHC

R.T.: 4.407 min
Delta R.T.: 0.055 min
Response: 9950219
Conc: 4.56 ng/ml



#7 delta-BHC

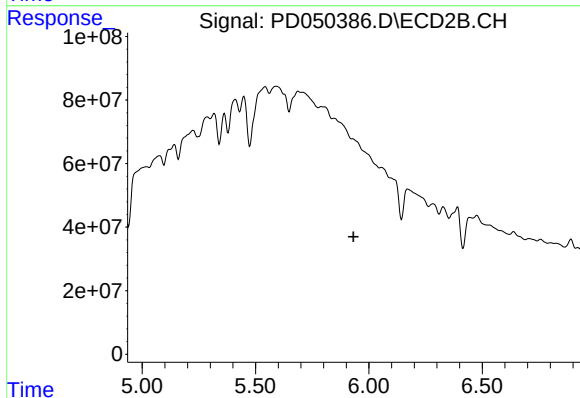
R.T.: 5.142 min
Delta R.T.: 0.030 min
Response: 69700623
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

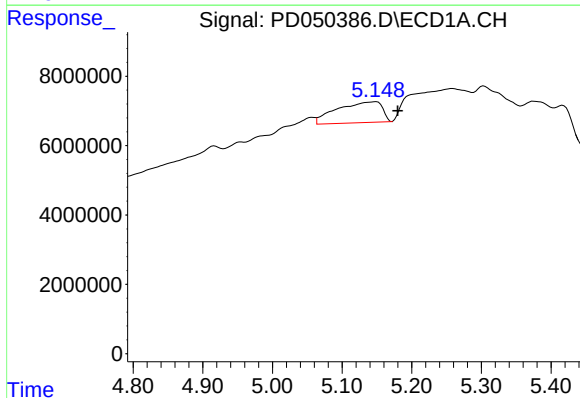
R.T.: 4.917 min
Delta R.T.: 0.059 min
Response: 2856837
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



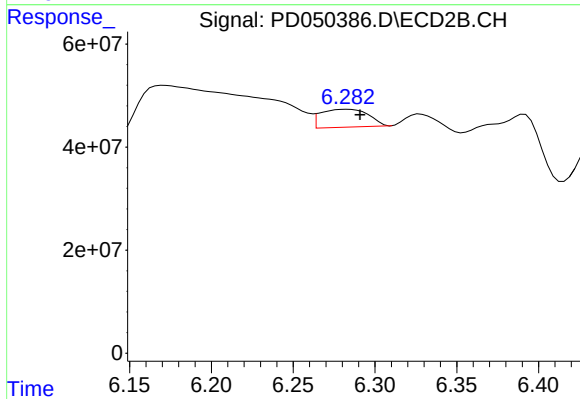
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



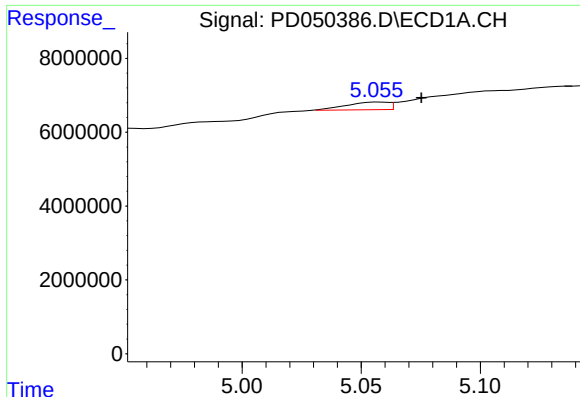
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: -0.031 min
Response: 27243270
Conc: 13.52 ng/ml



#9 Endosulfan I

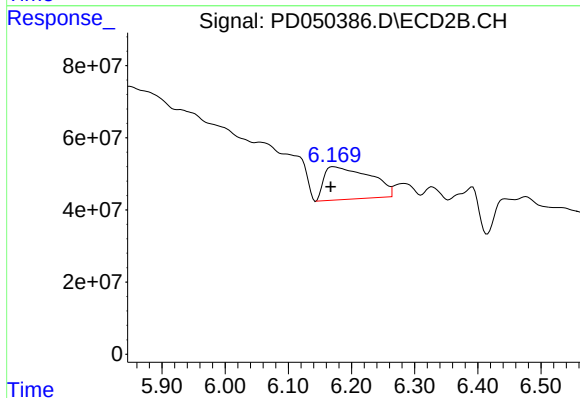
R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 70321128
Conc: 2.48 ng/ml



#10 gamma-Chlordane

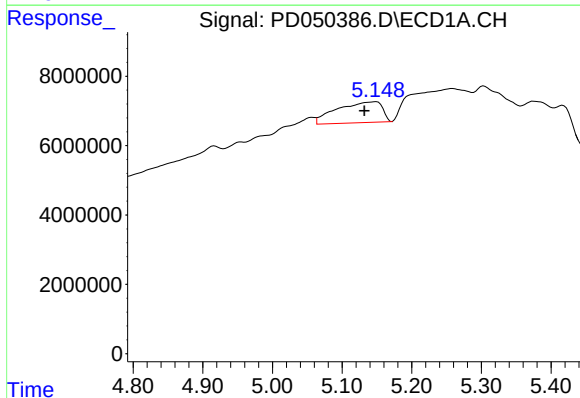
R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 2459337
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



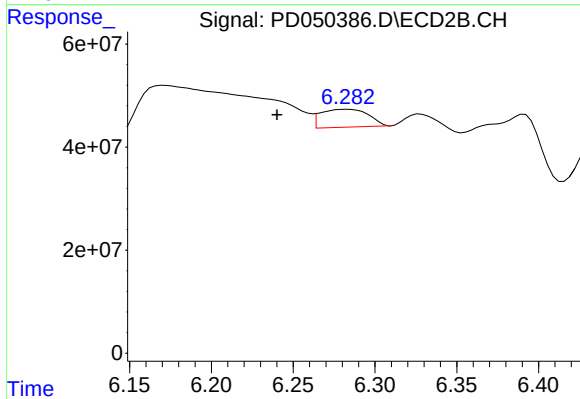
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 460644356
Conc: 14.54 ng/ml



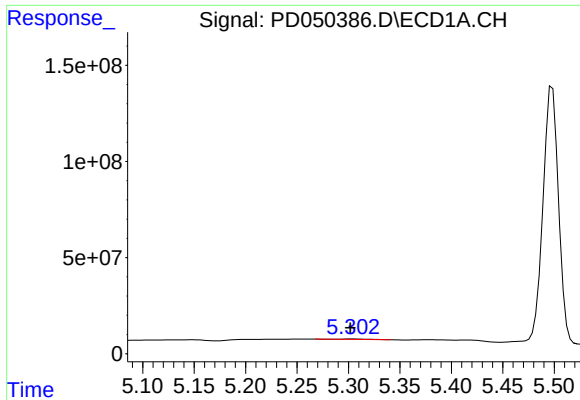
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.017 min
Response: 27243270
Conc: 12.50 ng/ml



#11 alpha-Chlordane

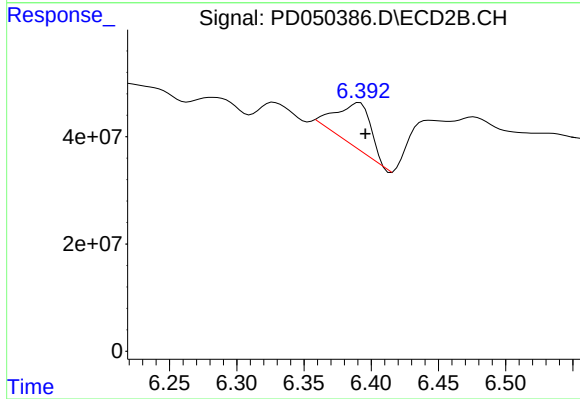
R.T.: 6.283 min
Delta R.T.: 0.043 min
Response: 70321128
Conc: 2.31 ng/ml



#12 4,4'-DDE

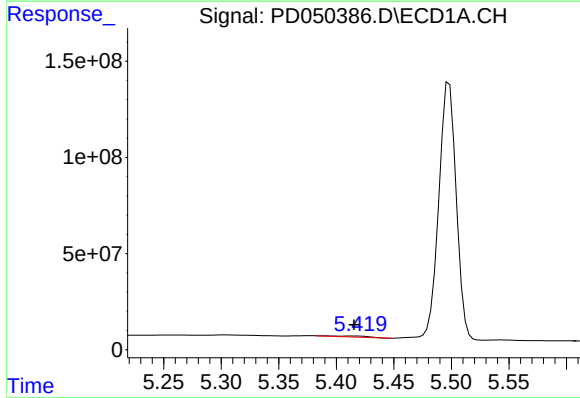
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 4523170
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



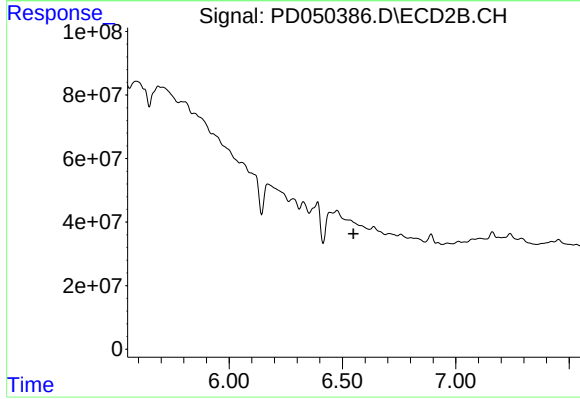
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 147835476
Conc: 5.03 ng/ml



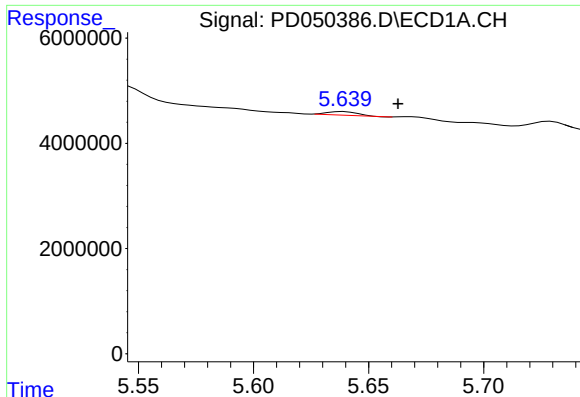
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 10619458
Conc: 4.81 ng/ml



#13 Dieldrin

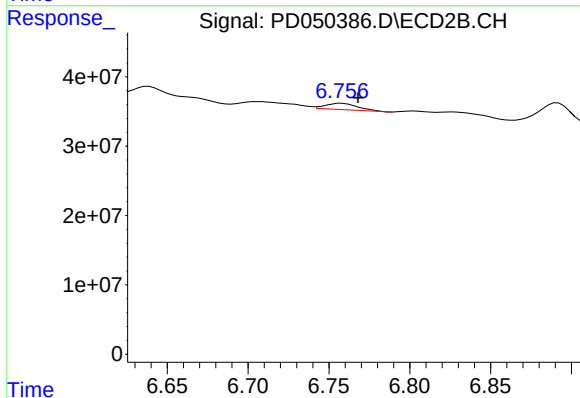
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#14 Endrin

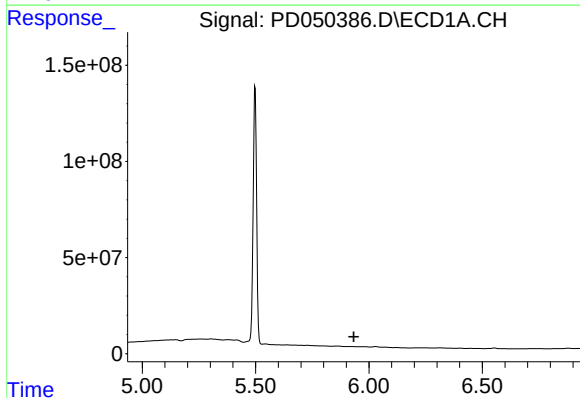
R.T.: 5.639 min
Delta R.T.: -0.024 min
Response: 636822
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



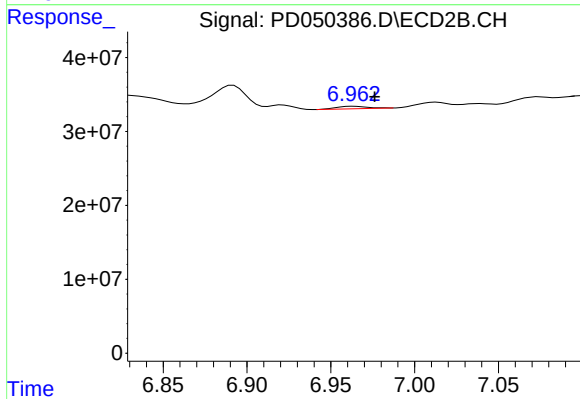
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 12401169
Conc: 0.51 ng/ml



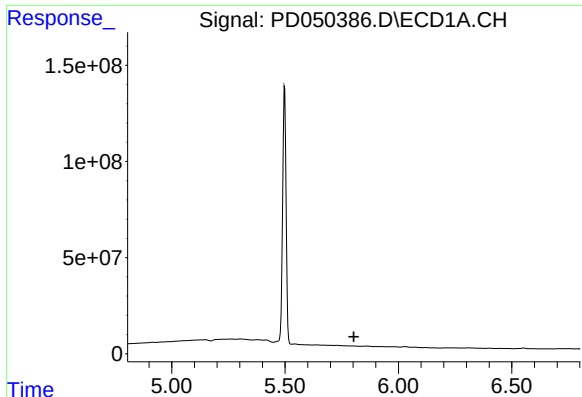
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

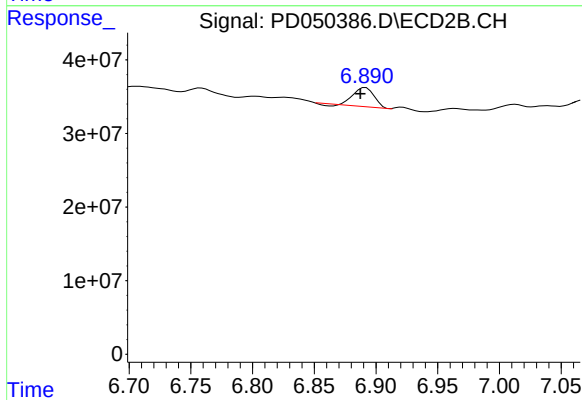
R.T.: 6.964 min
Delta R.T.: -0.012 min
Response: 4171951
Conc: 0.17 ng/ml



#16 4,4'-DDD

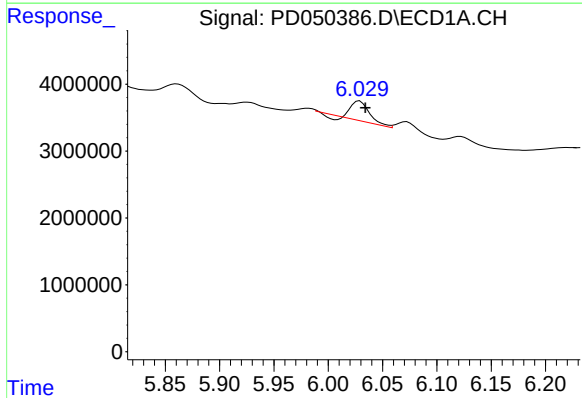
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



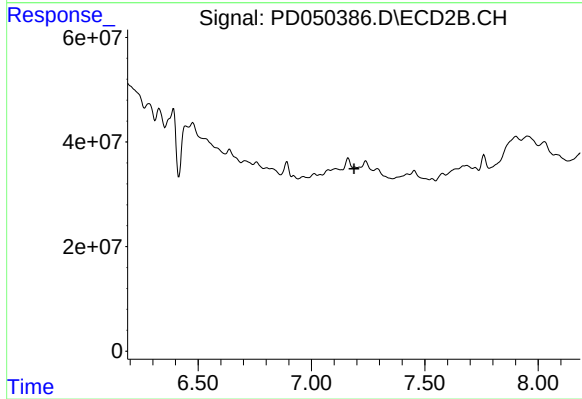
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 28939871
Conc: 1.27 ng/ml



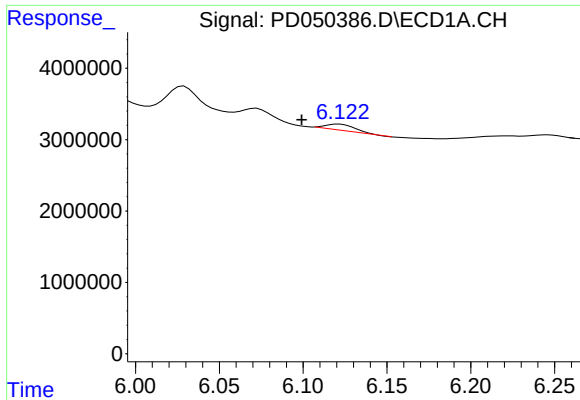
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 3411093
Conc: 1.93 ng/ml



#17 4,4'-DDT

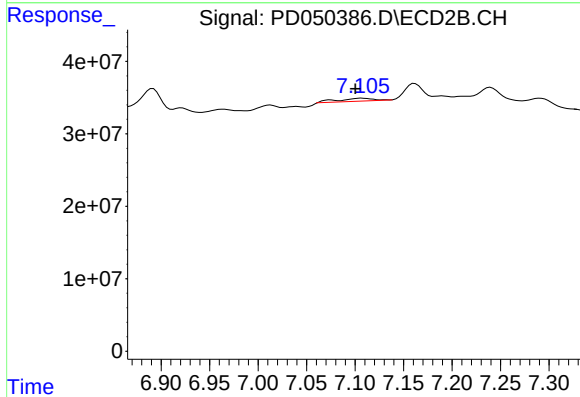
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

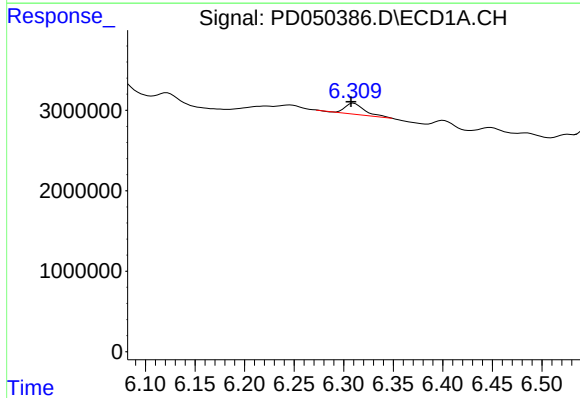
R.T.: 6.122 min
Delta R.T.: 0.022 min
Response: 587781
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



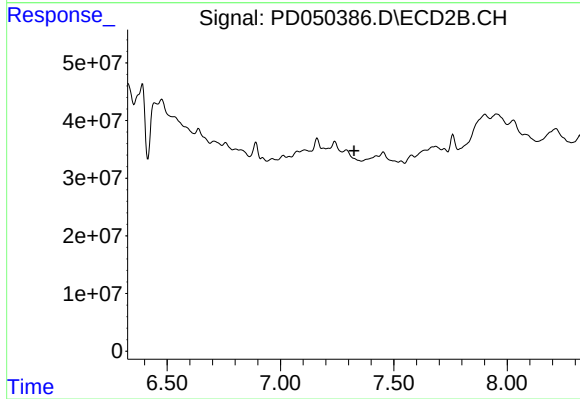
#18 Endrin aldehyde

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 8427195
Conc: 0.42 ng/ml



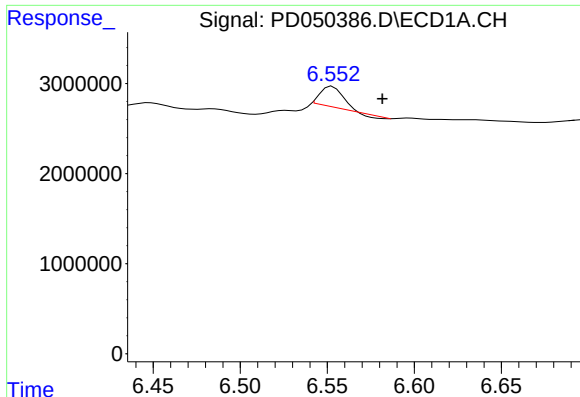
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 1781571
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

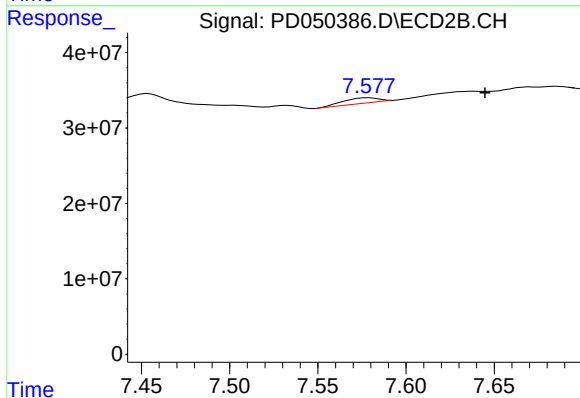
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#20 Methoxychlor

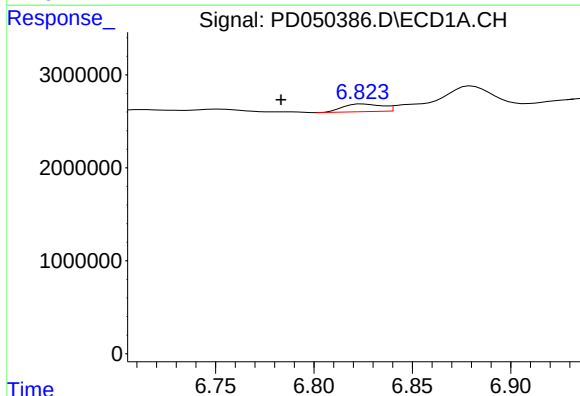
R.T.: 6.553 min
Delta R.T.: -0.029 min
Response: 1901577
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



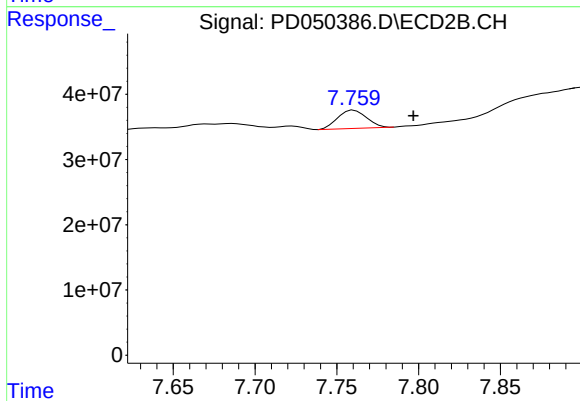
#20 Methoxychlor

R.T.: 7.579 min
Delta R.T.: -0.066 min
Response: 10142241
Conc: 0.91 ng/ml



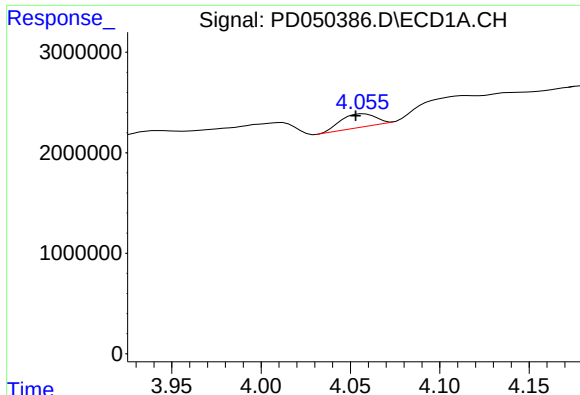
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.041 min
Response: 1181487
Conc: 0.55 ng/ml



#21 Endrin ketone

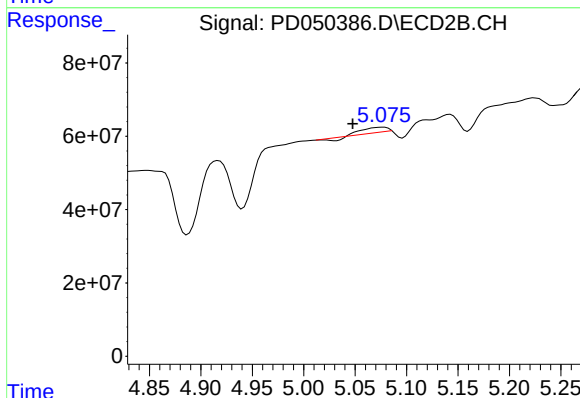
R.T.: 7.761 min
Delta R.T.: -0.036 min
Response: 34267928
Conc: 1.48 ng/ml



#23 Chlordane-1

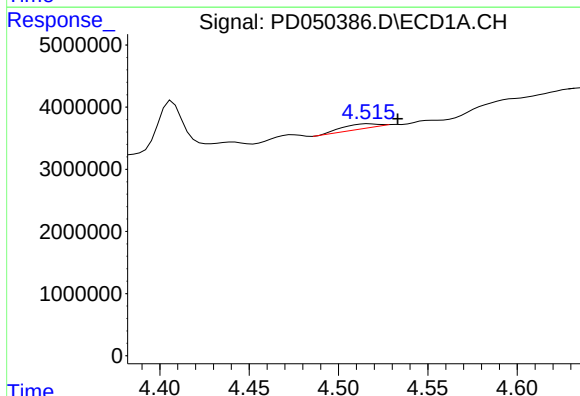
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 1782108
Conc: 26.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



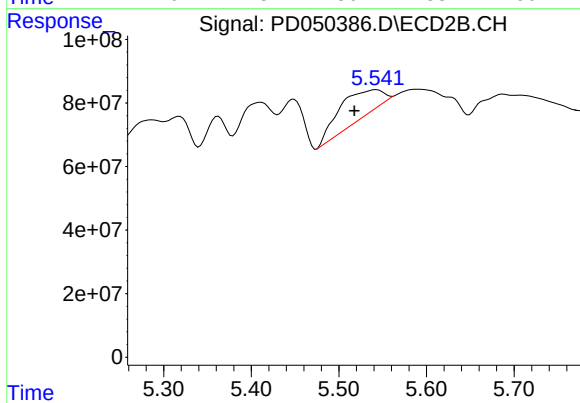
#23 Chlordane-1

R.T.: 5.077 min
Delta R.T.: 0.029 min
Response: 21756750
Conc: 15.72 ng/ml



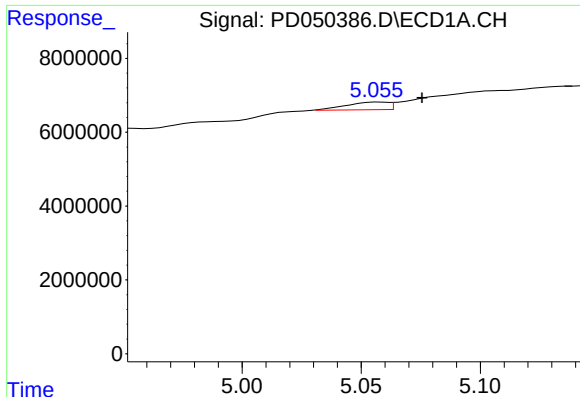
#24 Chlordane-2

R.T.: 4.517 min
Delta R.T.: -0.016 min
Response: 1019308
Conc: 12.95 ng/ml



#24 Chlordane-2

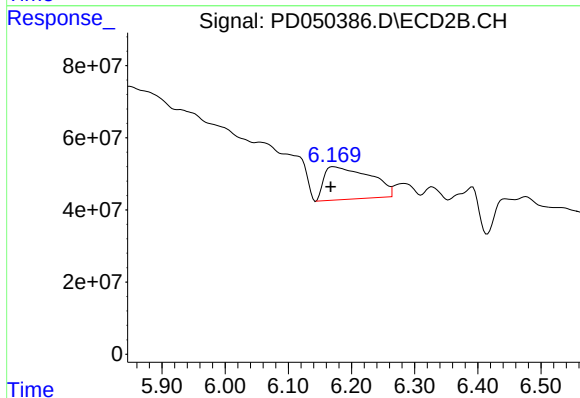
R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 284742691
Conc: 228.26 ng/ml



#25 Chlordane-3

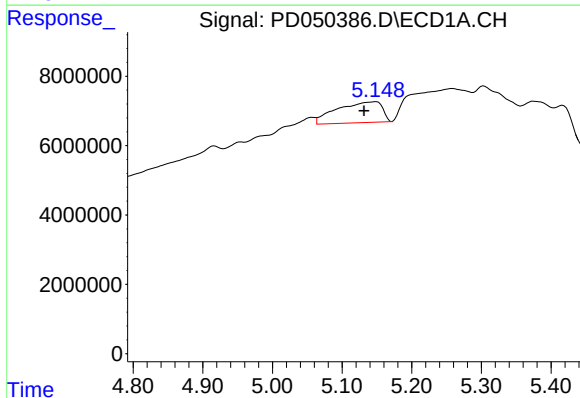
R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 2459337
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



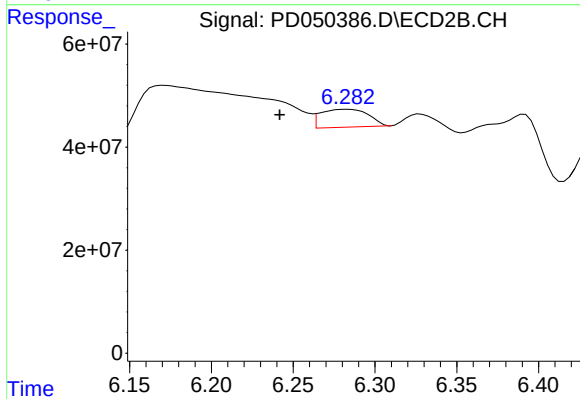
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 460644356
Conc: 114.35 ng/ml



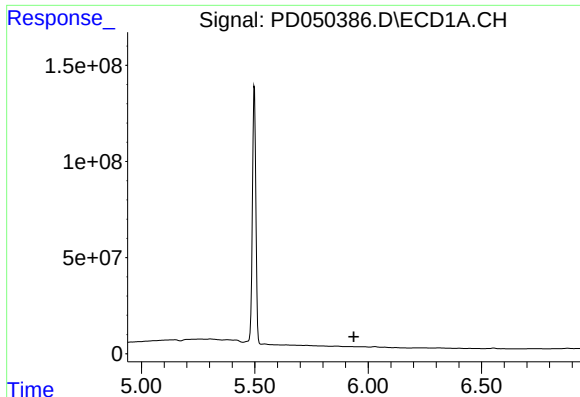
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: 0.017 min
Response: 27243270
Conc: 122.37 ng/ml



#26 Chlordane-4

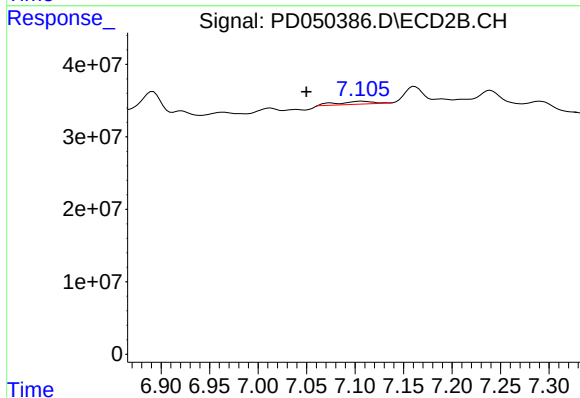
R.T.: 6.283 min
Delta R.T.: 0.041 min
Response: 70321128
Conc: 15.36 ng/ml



#27 Chlordane-5

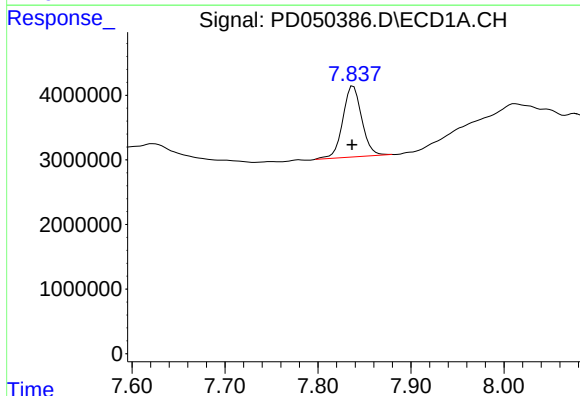
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



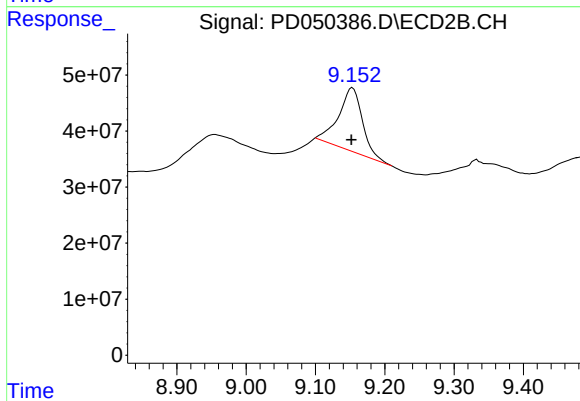
#27 Chlordane-5

R.T.: 7.107 min
Delta R.T.: 0.057 min
Response: 8427195
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.001 min
Response: 15639531
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 265765901
Conc: 13.13 ng/ml