

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 16:45
 Operator : AJ\SJ
 Sample : J5964-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:19:29 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...	3.228	4.044	22818810	453.5E6	15.681	16.466
28)	SA Decachlor...	7.836	9.152	22782105	236.6E6	15.390	11.687
Target Compounds							
2)	A alpha-BHC	3.672	4.405	374566	4939974	0.160	0.116 #
3)	MA gamma-BHC...	3.921	4.704	2684940	5103902	1.151	0.134 #
5)	MB Aldrin	4.409	5.559	274220	4000925	0.120	0.112
7)	B delta-BHC	4.409f	0.000	274220	0	0.126	N.D. #
8)	B Heptachlo...	4.917f	5.909	5116287	11247389	2.408	0.354 #
9)	A Endosulfan I	5.202	6.295	5984332	4769729	2.970	0.168 #
10)	B gamma-Chl...	0.000	6.159	0	91929675	N.D.	2.901 #
11)	B alpha-Chl...	0.000	6.240	0	29988837	N.D.	0.986 #
12)	B 4,4'-DDE	5.310	6.393	435117	24604800	0.212	0.837 #
13)	MA Dieldrin	5.421	6.577	1047716	8491689	0.474	0.282 #
14)	MA Endrin	5.703f	6.825f	330930	12983701	0.172	0.539 #
15)	B Endosulfa...	5.938	6.983	423874	12554324	0.222	0.514 #
16)	A 4,4'-DDD	5.743f	6.886	485482	20886825	0.283	0.915 #
17)	MA 4,4'-DDT	5.970f	7.171	104954	3241767	0.059	0.157 #
18)	B Endrin al...	0.000	7.124	0	4217283	N.D.	0.209 #
20)	A Methoxychlor	6.595	7.664	987162	7354529	1.034	0.661 #
21)	B Endrin ke...	6.833f	7.768	2958376	22573521	1.369	0.974 #
23)	Chlordane-1	4.087	0.000	913214	0	13.558	N.D. #
24)	Chlordane-2	4.553	5.522	1294009	13901574	16.441	11.144 #
25)	Chlordane-3	0.000	6.159	0	91929675	N.D.	22.820 #
26)	Chlordane-4	0.000	6.240	0	29988837	N.D.	6.551 #
27)	Chlordane-5	5.938	7.040	423874	755999	5.578	0.827 #

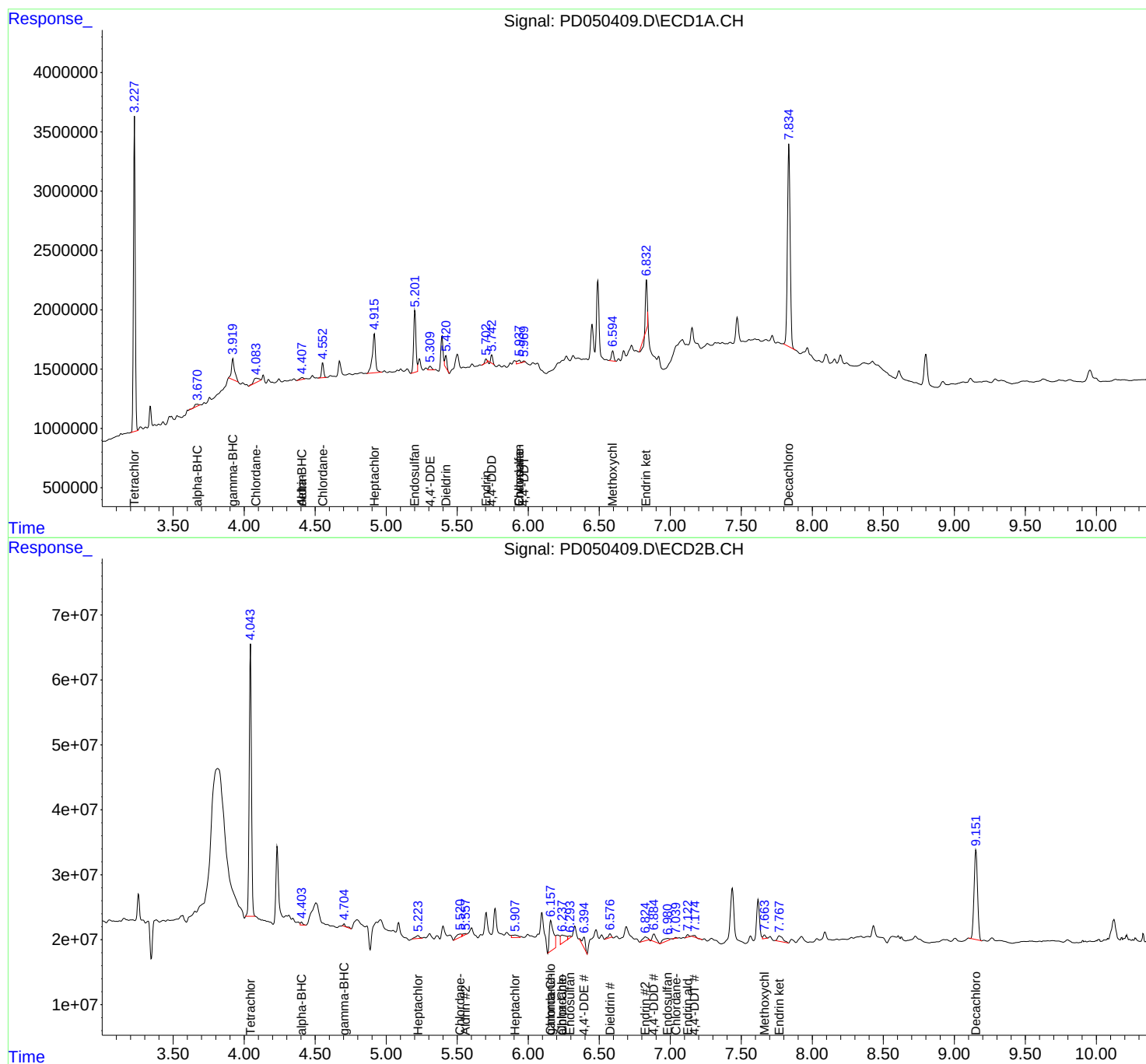
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

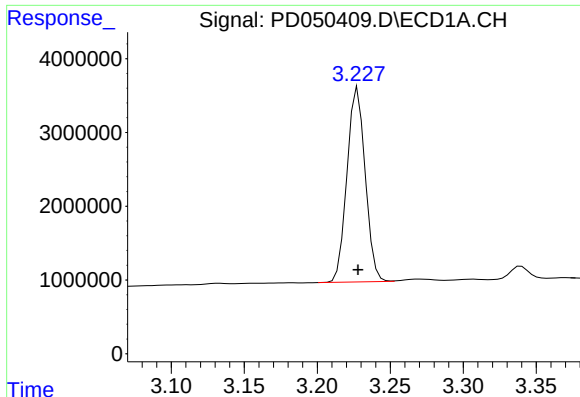
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 16:45
Operator : AJ\SJ
Sample : J5964-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:19:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

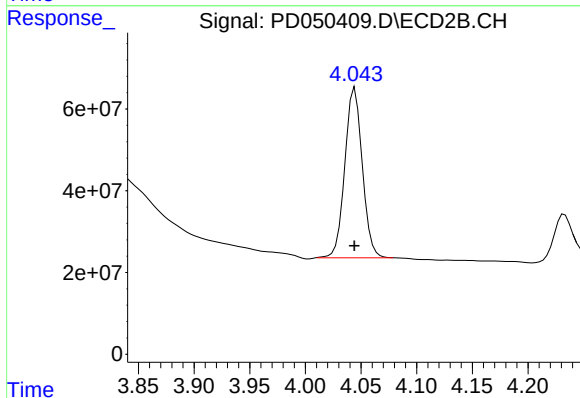




#1 Tetrachloro-m-xylene

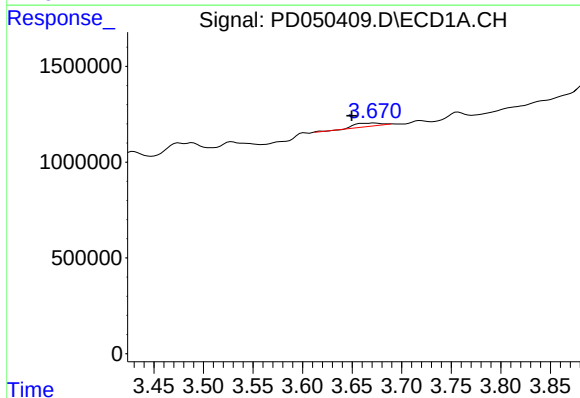
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 22818810
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



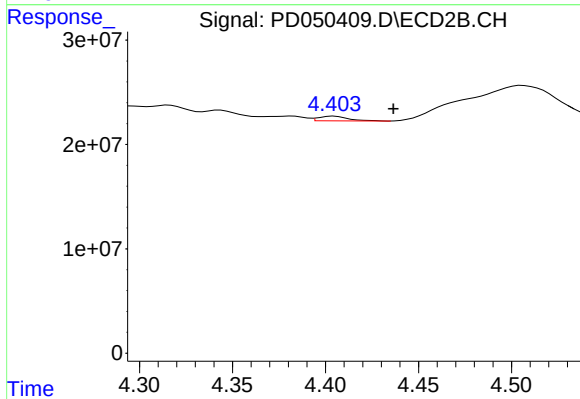
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 453543699
Conc: 16.47 ng/ml



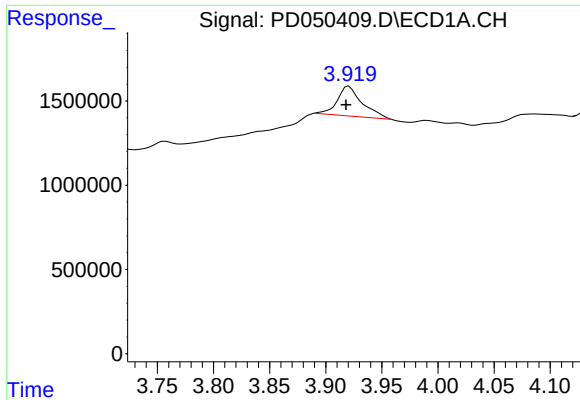
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.022 min
Response: 374566
Conc: 0.16 ng/ml



#2 alpha-BHC

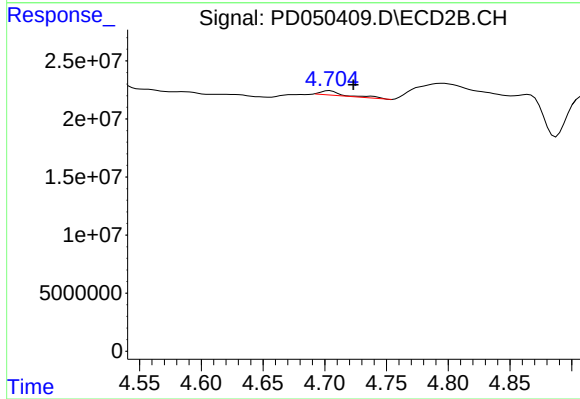
R.T.: 4.405 min
Delta R.T.: -0.032 min
Response: 4939974
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

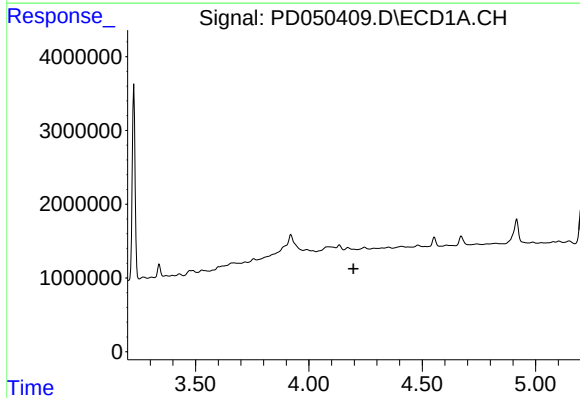
R.T.: 3.921 min
Delta R.T.: 0.003 min
Response: 2684940
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



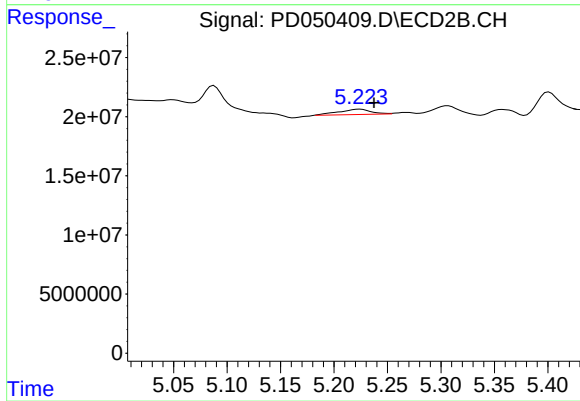
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 5103902
Conc: 0.13 ng/ml



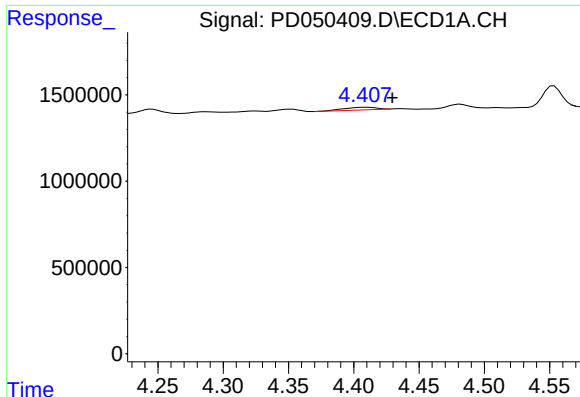
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: -0.025 min
Response: -603414
Conc: N.D.



#4 Heptachlor

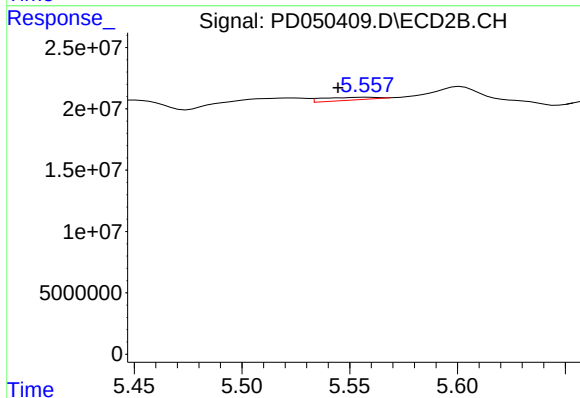
R.T.: 5.224 min
Delta R.T.: -0.013 min
Response: 9480585
Conc: 0.25 ng/ml



#5 Aldrin

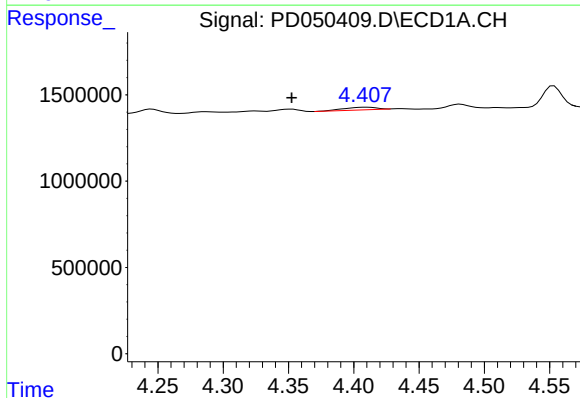
R.T.: 4.409 min
Delta R.T.: -0.021 min
Response: 274220
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



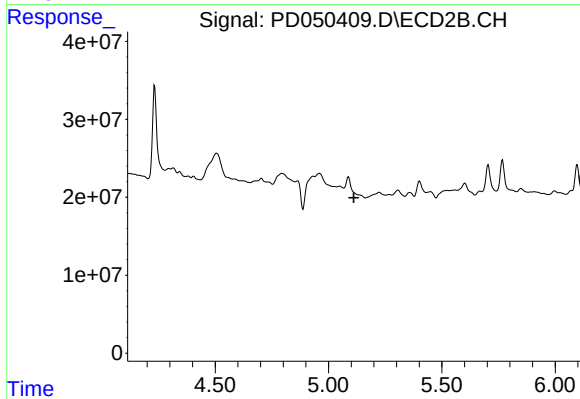
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.014 min
Response: 4000925
Conc: 0.11 ng/ml



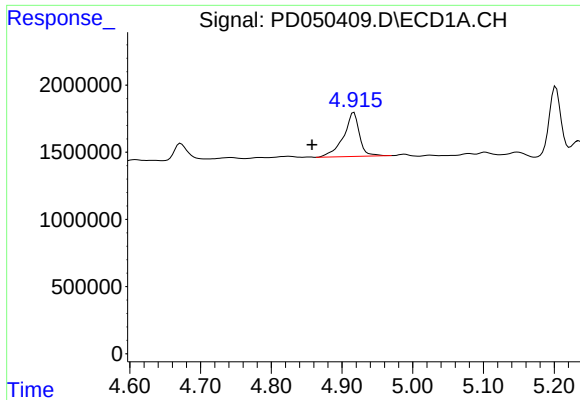
#7 delta-BHC

R.T.: 4.409 min
Delta R.T.: 0.056 min
Response: 274220
Conc: 0.13 ng/ml



#7 delta-BHC

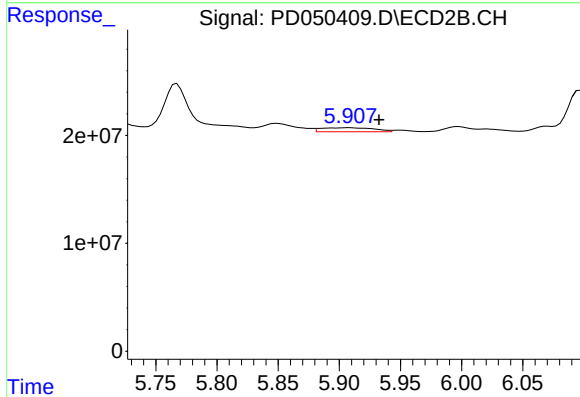
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

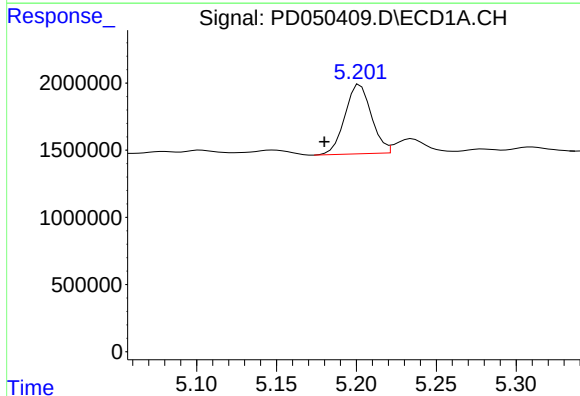
R.T.: 4.917 min
Delta R.T.: 0.059 min
Response: 5116287
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



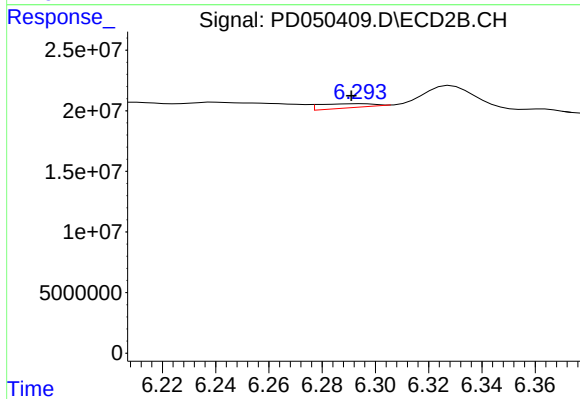
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: -0.024 min
Response: 11247389
Conc: 0.35 ng/ml



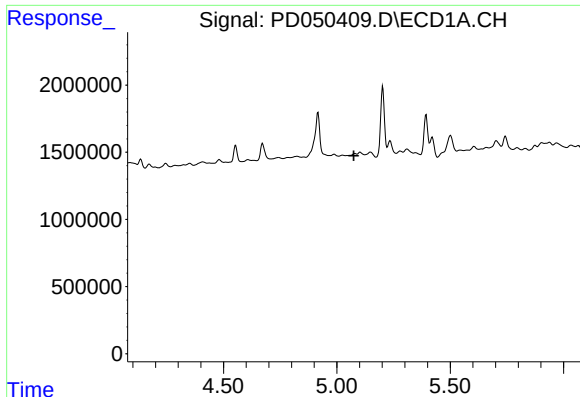
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: 0.022 min
Response: 5984332
Conc: 2.97 ng/ml



#9 Endosulfan I

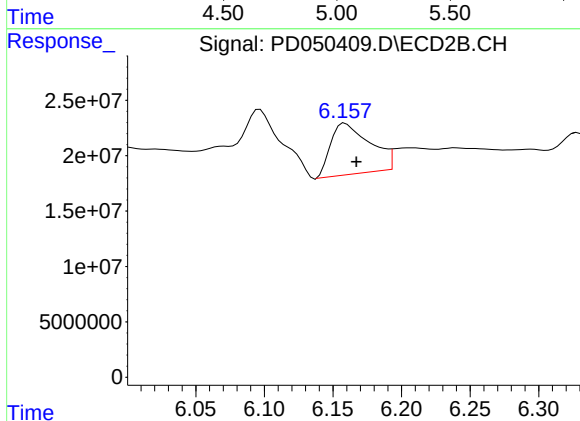
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 4769729
Conc: 0.17 ng/ml



#10 gamma-Chlordane

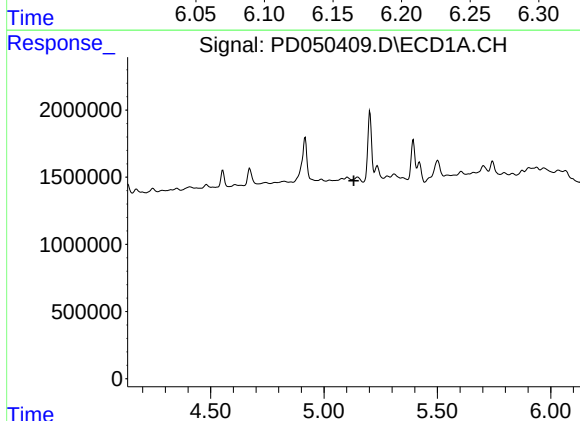
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



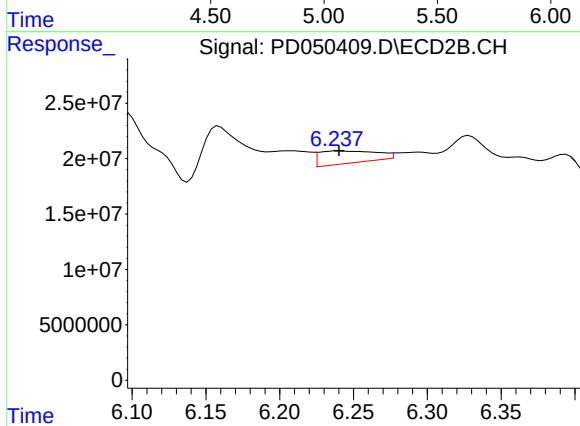
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 91929675
Conc: 2.90 ng/ml



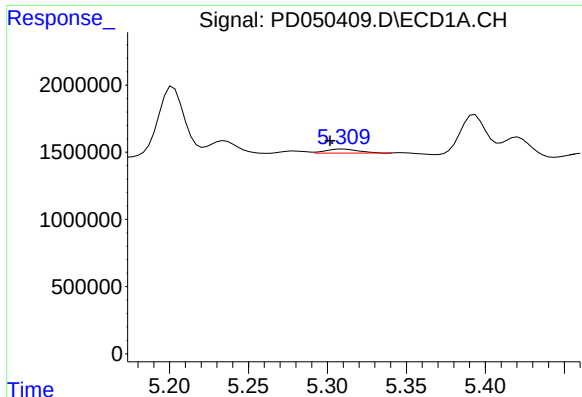
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

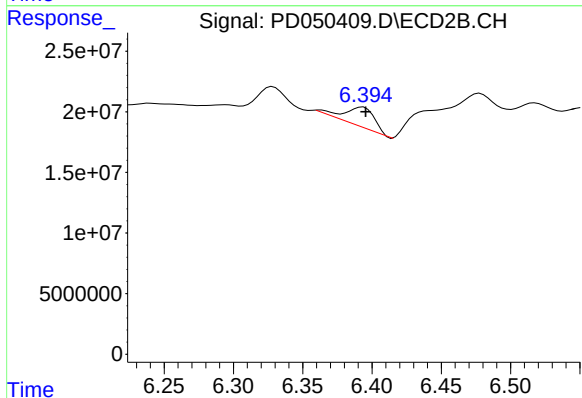
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 29988837
Conc: 0.99 ng/ml



#12 4,4'-DDE

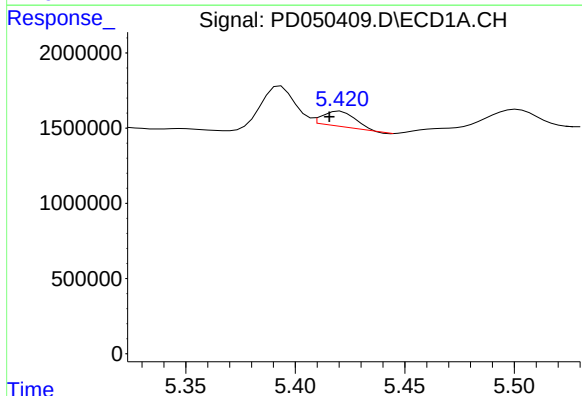
R.T.: 5.310 min
Delta R.T.: 0.008 min
Response: 435117
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



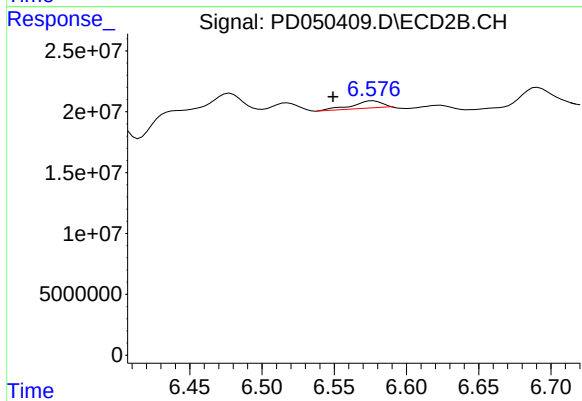
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 24604800
Conc: 0.84 ng/ml



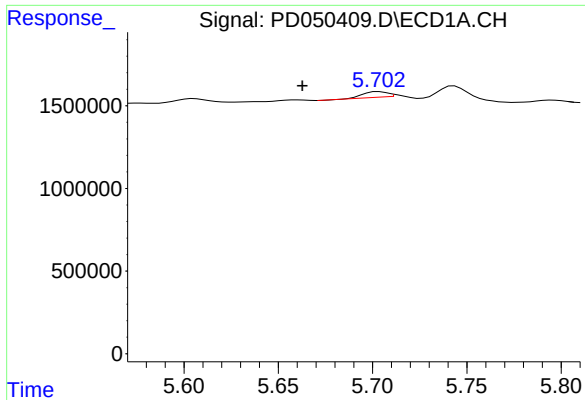
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 1047716
Conc: 0.47 ng/ml



#13 Dieldrin

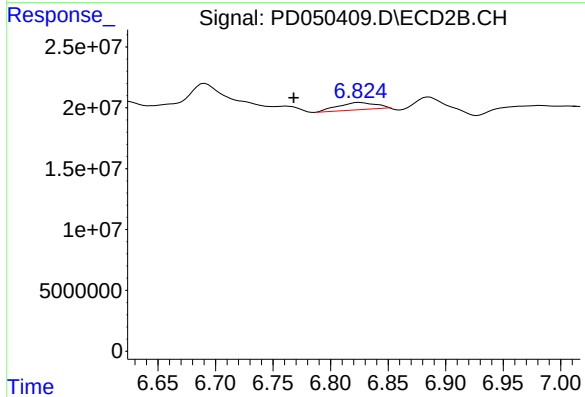
R.T.: 6.577 min
Delta R.T.: 0.028 min
Response: 8491689
Conc: 0.28 ng/ml



#14 Endrin

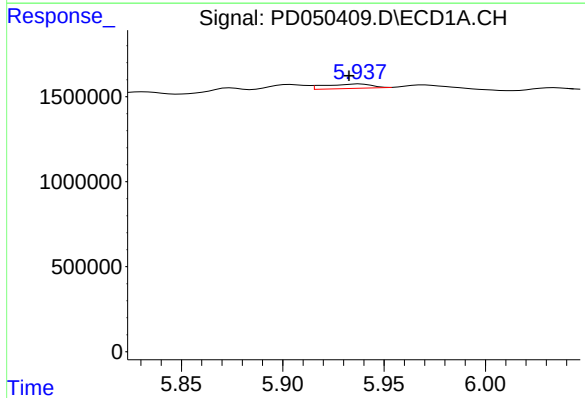
R.T.: 5.703 min
Delta R.T.: 0.041 min
Response: 330930
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



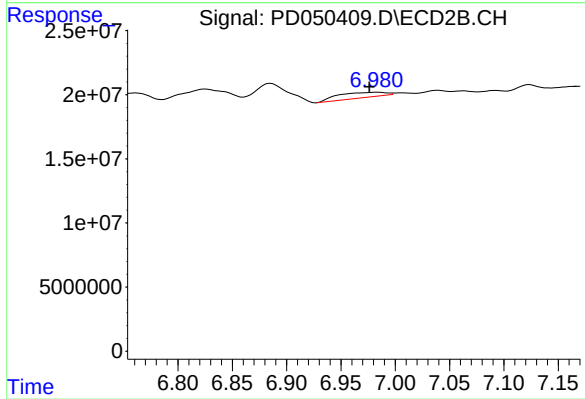
#14 Endrin

R.T.: 6.825 min
Delta R.T.: 0.057 min
Response: 12983701
Conc: 0.54 ng/ml



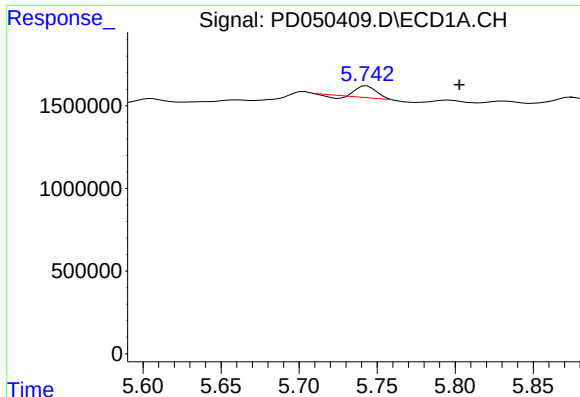
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 423874
Conc: 0.22 ng/ml



#15 Endosulfan II

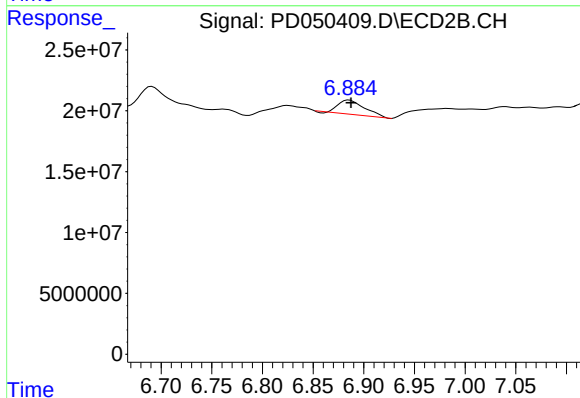
R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 12554324
Conc: 0.51 ng/ml



#16 4,4'-DDD

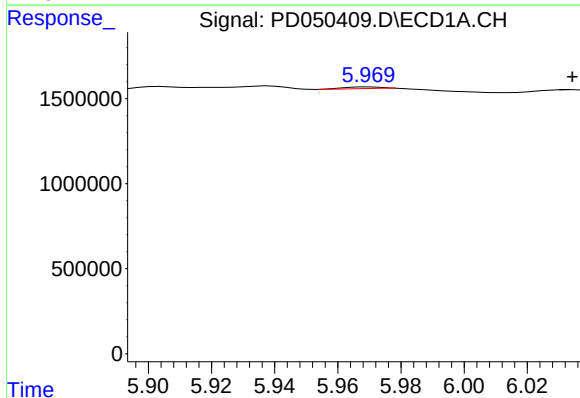
R.T.: 5.743 min
Delta R.T.: -0.059 min
Response: 485482
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



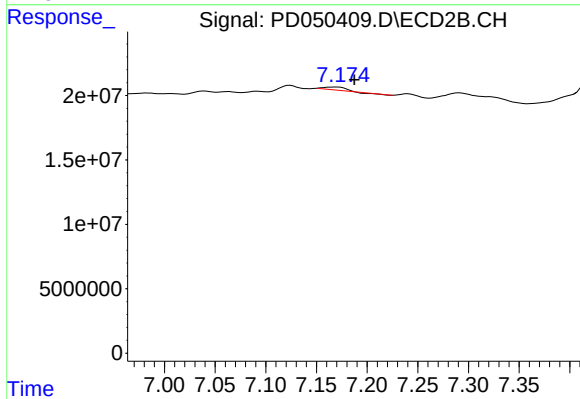
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 20886825
Conc: 0.91 ng/ml



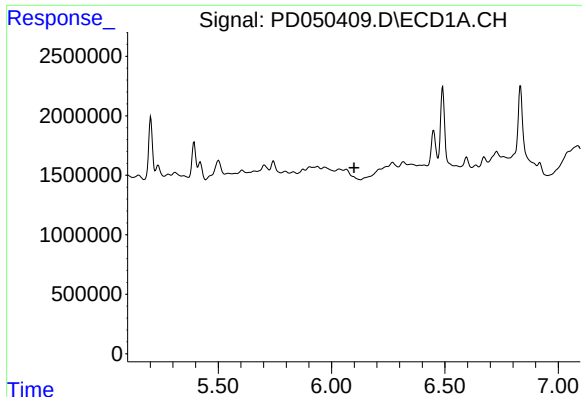
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.064 min
Response: 104954
Conc: 0.06 ng/ml



#17 4,4'-DDT

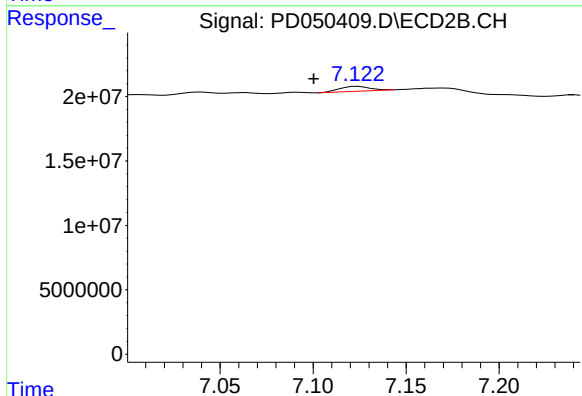
R.T.: 7.171 min
Delta R.T.: -0.017 min
Response: 3241767
Conc: 0.16 ng/ml



#18 Endrin aldehyde

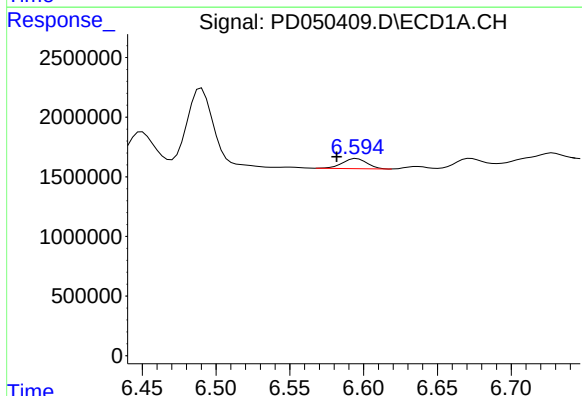
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



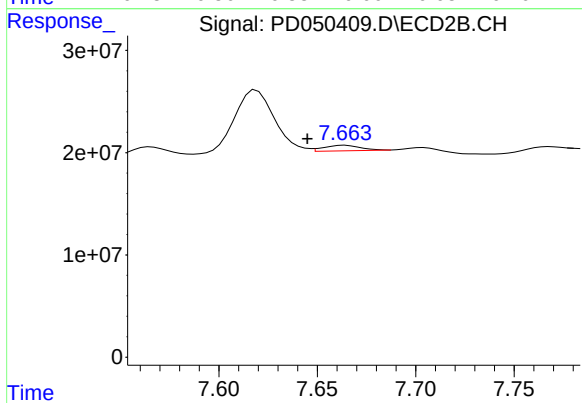
#18 Endrin aldehyde

R.T.: 7.124 min
Delta R.T.: 0.023 min
Response: 4217283
Conc: 0.21 ng/ml



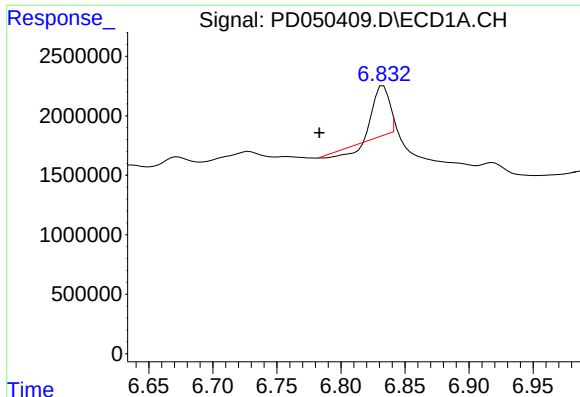
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.014 min
Response: 987162
Conc: 1.03 ng/ml



#20 Methoxychlor

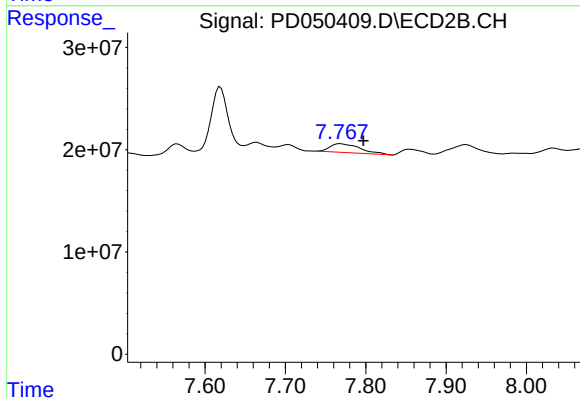
R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 7354529
Conc: 0.66 ng/ml



#21 Endrin ketone

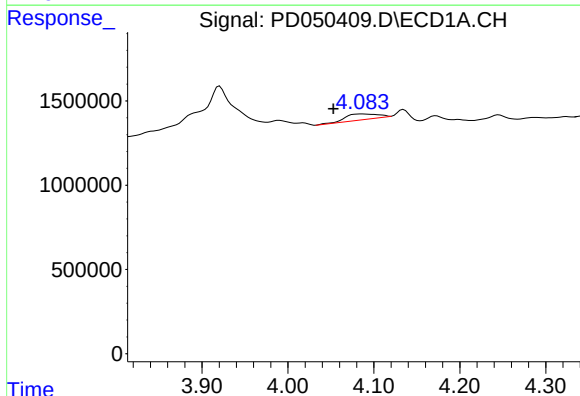
R.T.: 6.833 min
Delta R.T.: 0.050 min
Response: 2958376
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



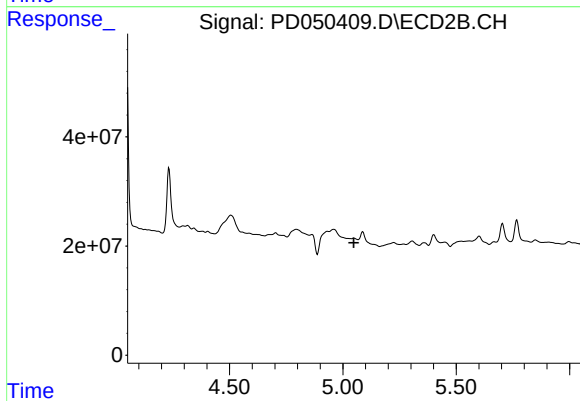
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: -0.029 min
Response: 22573521
Conc: 0.97 ng/ml



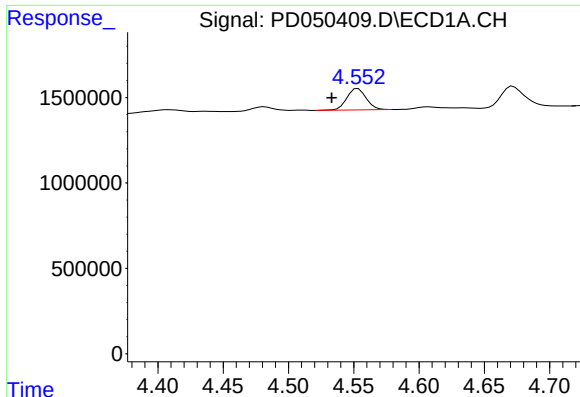
#23 Chlordane-1

R.T.: 4.087 min
Delta R.T.: 0.034 min
Response: 913214
Conc: 13.56 ng/ml



#23 Chlordane-1

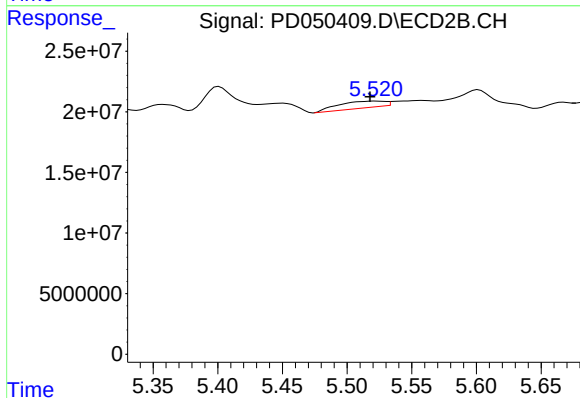
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

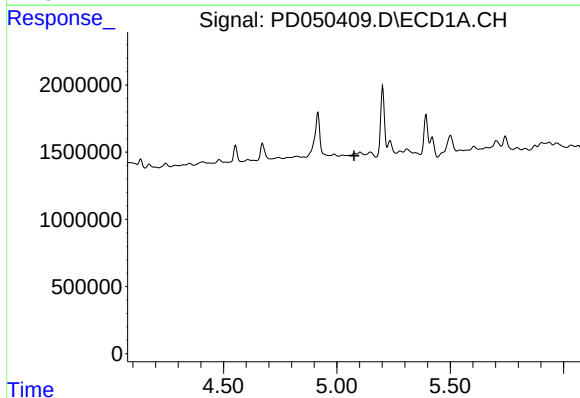
R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: 1294009
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



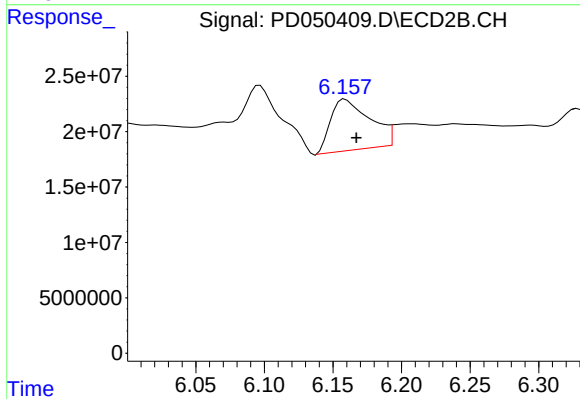
#24 Chlordane-2

R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 13901574
Conc: 11.14 ng/ml



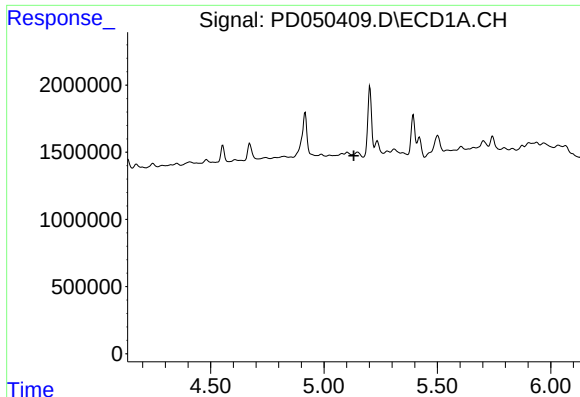
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

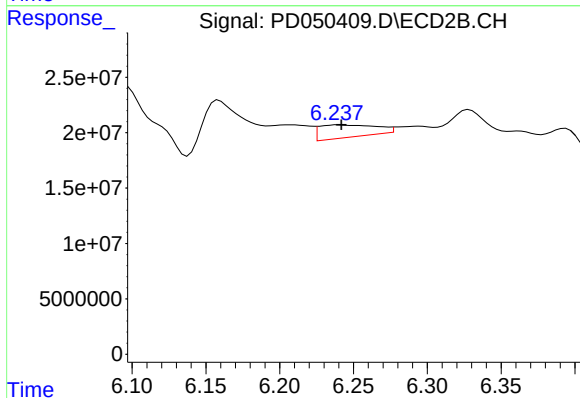
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 91929675
Conc: 22.82 ng/ml



#26 Chlordane-4

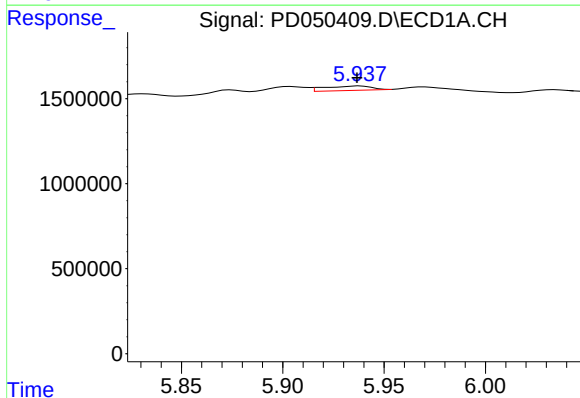
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



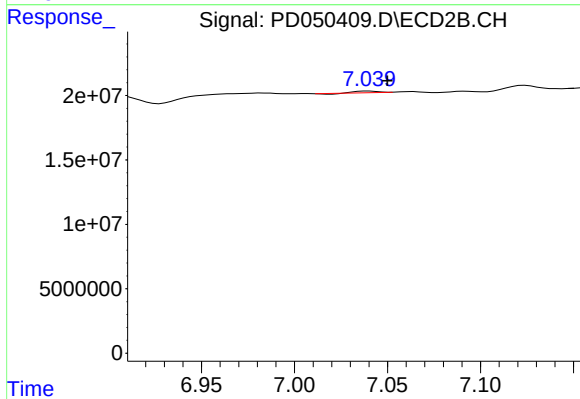
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 29988837
Conc: 6.55 ng/ml



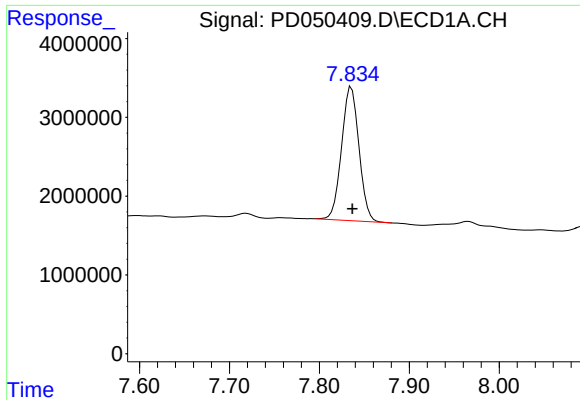
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 423874
Conc: 5.58 ng/ml



#27 Chlordane-5

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 755999
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

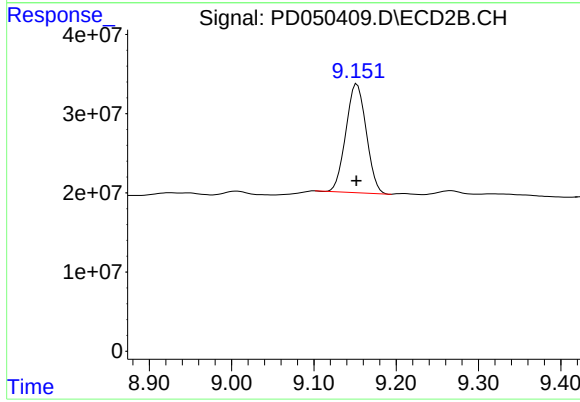
R.T.: 7.836 min

Delta R.T.: -0.001 min

Response: 22782105

Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min

Delta R.T.: 0.000 min

Response: 236577245

Conc: 11.69 ng/ml