

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
 Data File : PD049544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 16:14
 Operator : AJ\SJ
 Sample : INDB326
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:09:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 29 02:14:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

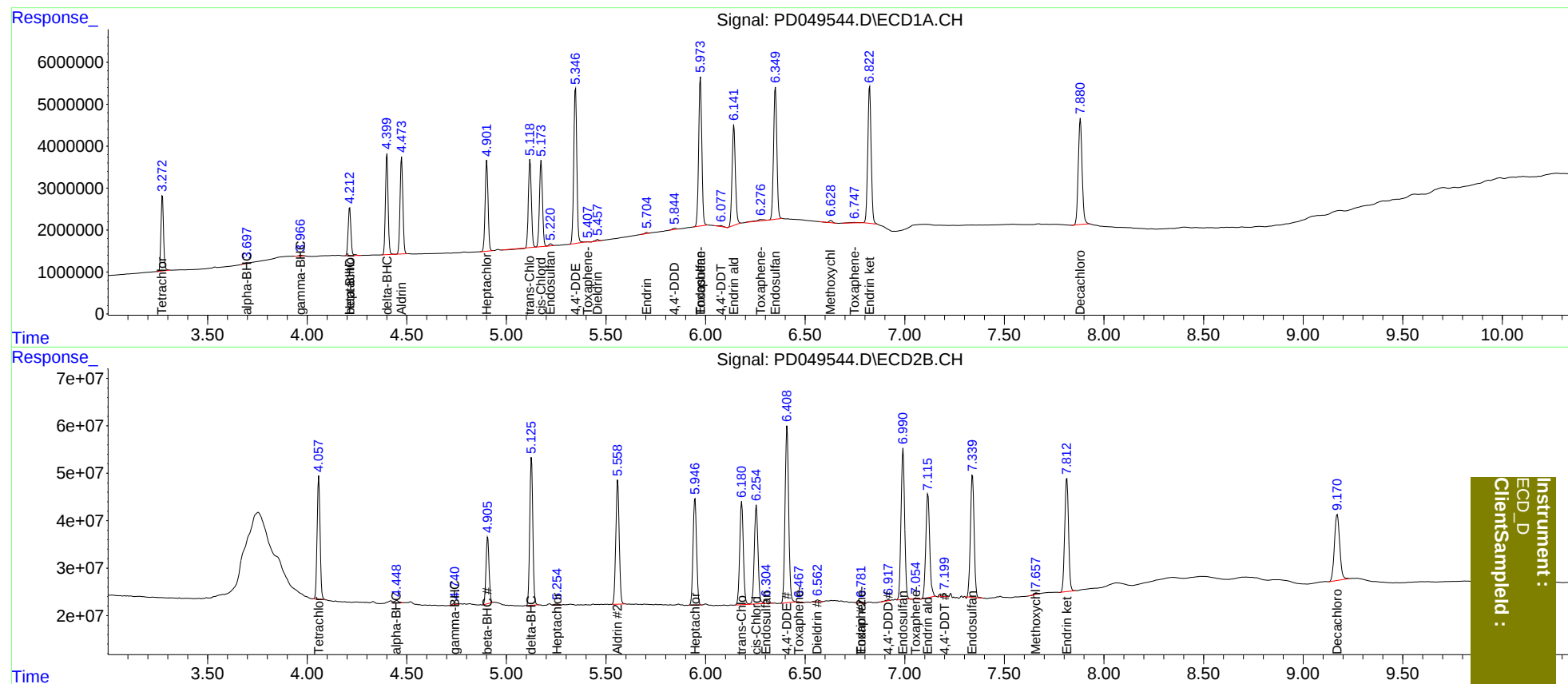
System Monitoring Compounds							
1)	SA Tetrachlo...	3.273	4.058	16489159	264.7E6	18.947	22.243
27)	SA Decachlor...	7.882	9.171	34029964	256.4E6	43.553	48.577
Target Compounds							
2)	A alpha-BHC	3.699	4.450	129772	8068372	0.107	0.487 #
3)	MA gamma-BHC...	3.967	4.741	273832	4929821	0.228	0.321 #
4)	MA Heptachlor	4.214f	5.254	10990789	3129078	8.671	0.216 #
5)	MB Aldrin	4.474	5.559	22922807	312.1E6	18.827	22.236
6)	B beta-BHC	4.214	4.907	10990789	149.7E6	20.714	24.152
7)	B delta-BHC	4.401	5.126	22429297	335.6E6	20.018	23.452
8)	B Heptachlo...	4.902	5.947	22042190	274.9E6	18.925	22.177
9)	A Endosulfan I	5.223	6.305	514969	11061662	0.466	1.013 #
10)	B trans-Chl...	5.119	6.182	21367870	273.8E6	18.383	22.816
11)	B cis-Chlor...	5.175	6.255	21562384	265.3E6	19.034	23.310
12)	B 4,4'-DDE	5.347	6.409	39598869	471.0E6	41.141	48.678
13)	MA Dieldrin	5.458	6.563	527350	4701070	0.440	0.412
14)	MA Endrin	5.706	6.781	232619	2714323	0.242	0.369 #
15)	B Endosulfa...	5.974	6.992	39240043	400.6E6	37.159	46.628 #
16)	A 4,4'-DDD	5.847	6.919	375006	2963798	0.483	0.431
17)	MA 4,4'-DDT	6.077	7.199	220823	8818901	0.291	1.862 #
18)	B Endrin al...	6.143	7.116	27821107	296.7E6	38.554	49.292 #
19)	B Endosulfa...	6.351	7.340	36175098	333.2E6	38.403	45.447
20)	A Methoxychlor	6.629	7.660	540464	3543863	1.309	1.466
21)	B Endrin ke...	6.824	7.814	38828567	317.4E6	40.623	45.791
22)	Toxaphene-1	5.409	6.468	12368	1026355	2.232	20.009 #
23)	Toxaphene-2	0.000	6.781	0	2714323	N.D.	46.175
24)	Toxaphene-3	5.974	7.055	39240043	1022818	2138.363	4.132 #
25)	Toxaphene-4	6.277	0.000	925279	0	50.277	N.D. #
26)	Toxaphene-5	6.750	0.000	308214	0	15.336	N.D. #

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

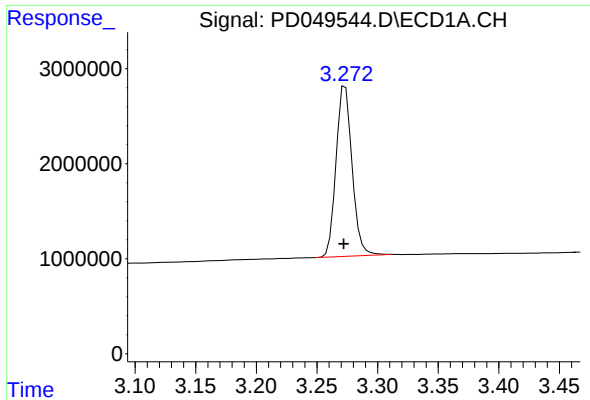
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049544.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 16:14
Operator : AJ\SJ
Sample : INDB326
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:09:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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



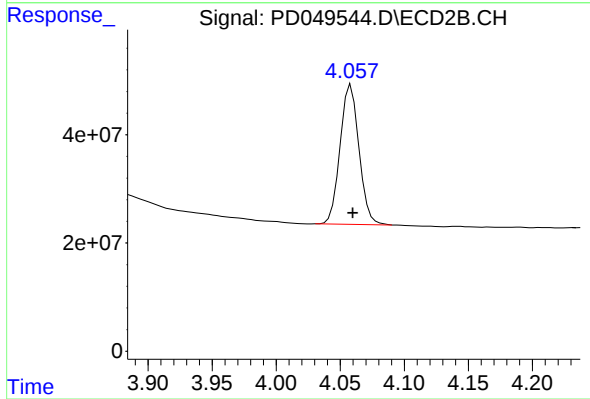
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

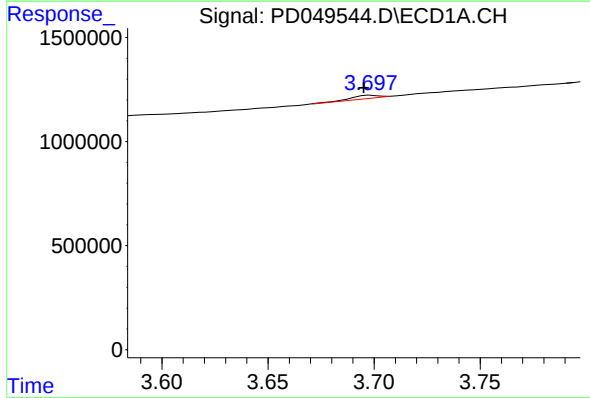
R.T.: 3.273 min
Delta R.T.: 0.002 min
Response: 16489159
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



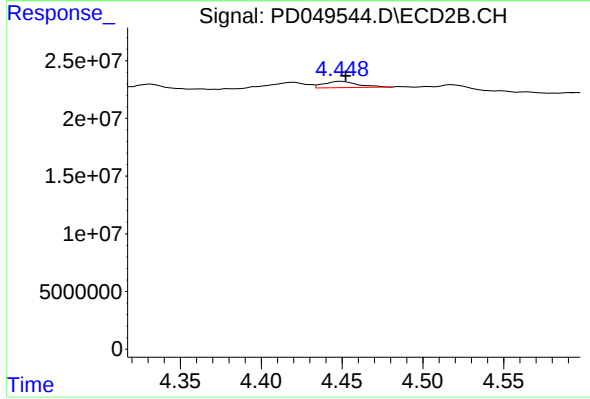
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 264683688
Conc: 22.24 ng/ml



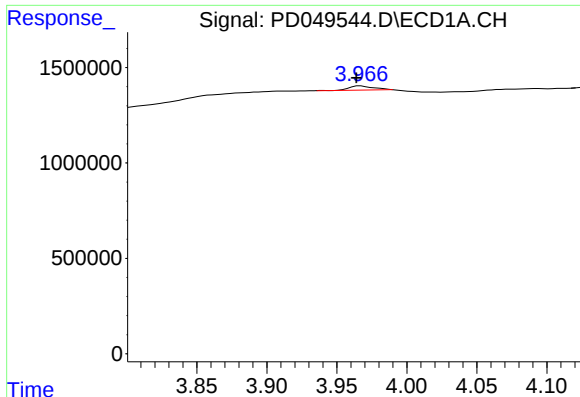
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: 0.004 min
Response: 129772
Conc: 0.11 ng/ml



#2 alpha-BHC

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 8068372
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

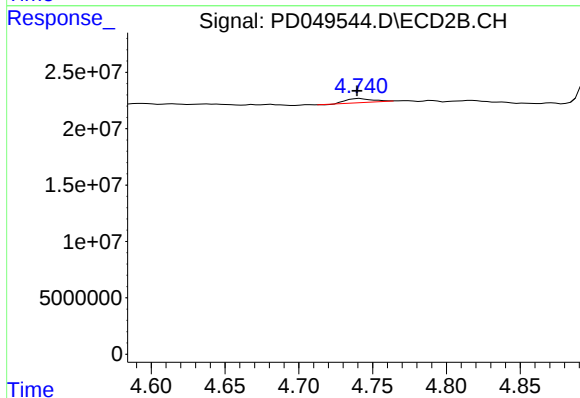
R.T.: 3.967 min

Delta R.T.: 0.003 min

Response: 273832

Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



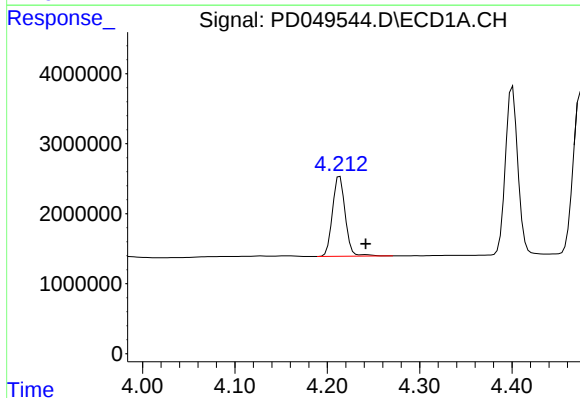
#3 gamma-BHC (Lindane)

R.T.: 4.741 min

Delta R.T.: 0.002 min

Response: 4929821

Conc: 0.32 ng/ml



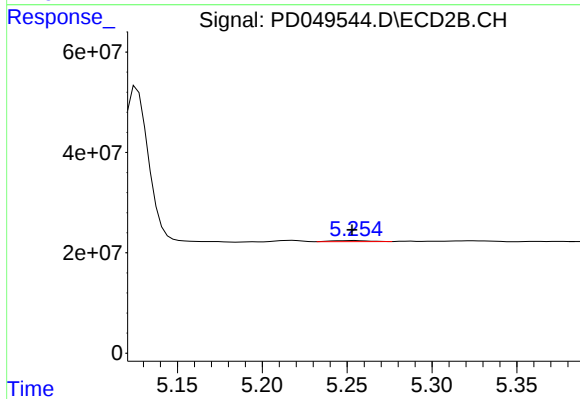
#4 Heptachlor

R.T.: 4.214 min

Delta R.T.: -0.028 min

Response: 10990789

Conc: 8.67 ng/ml



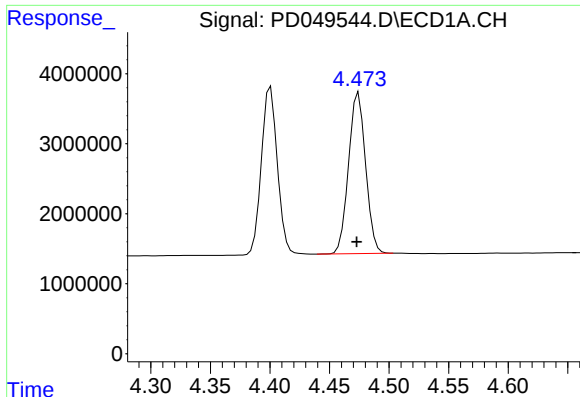
#4 Heptachlor

R.T.: 5.254 min

Delta R.T.: 0.002 min

Response: 3129078

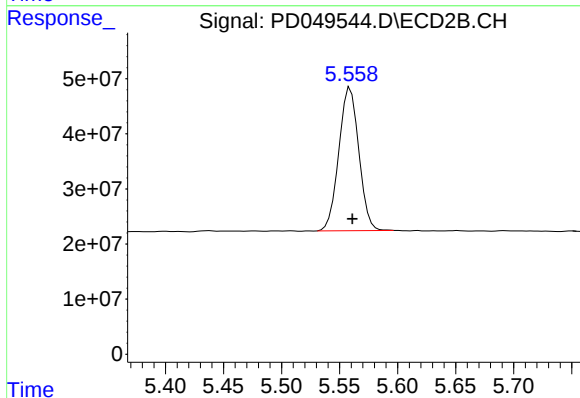
Conc: 0.22 ng/ml



#5 Aldrin

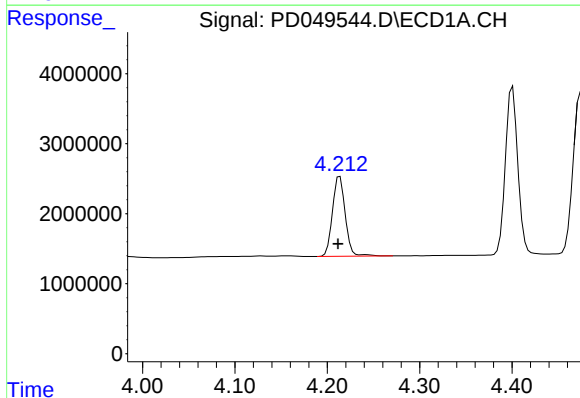
R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 22922807
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



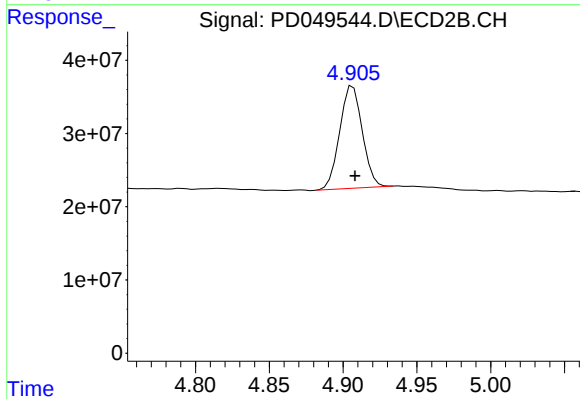
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 312056900
Conc: 22.24 ng/ml



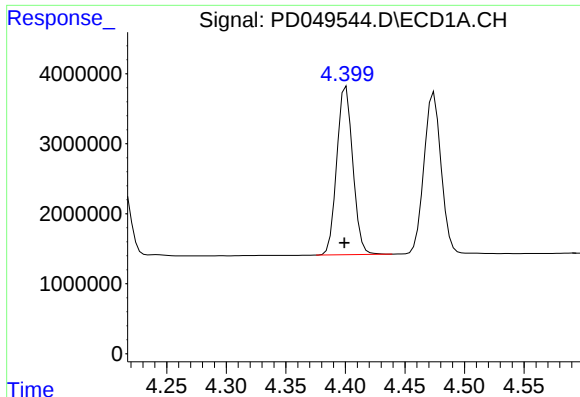
#6 beta-BHC

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 10990789
Conc: 20.71 ng/ml



#6 beta-BHC

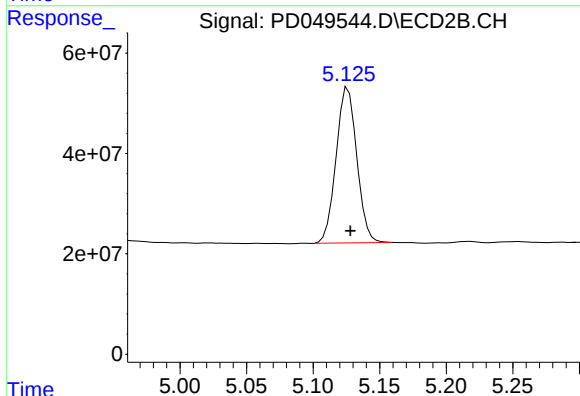
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 149724946
Conc: 24.15 ng/ml



#7 delta-BHC

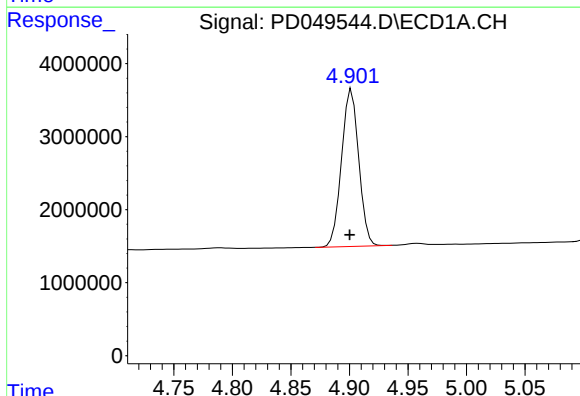
R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 22429297
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



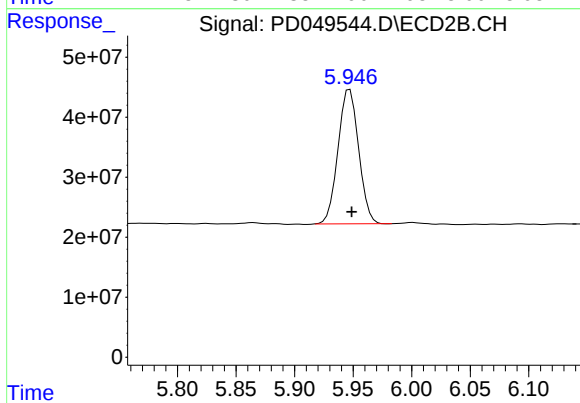
#7 delta-BHC

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 335609641
Conc: 23.45 ng/ml



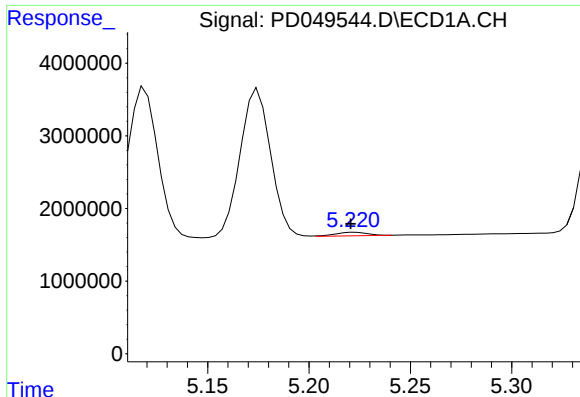
#8 Heptachlor epoxide

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 22042190
Conc: 18.92 ng/ml



#8 Heptachlor epoxide

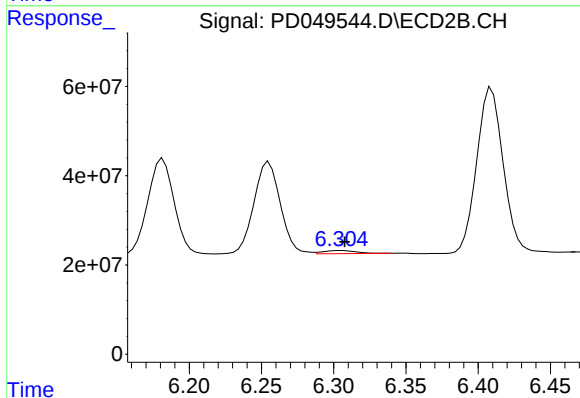
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 274923465
Conc: 22.18 ng/ml



#9 Endosulfan I

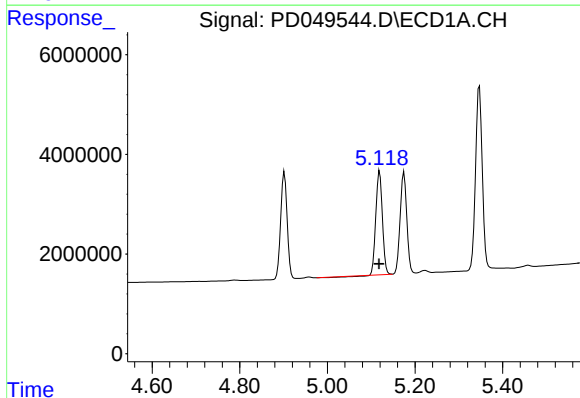
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 514969
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



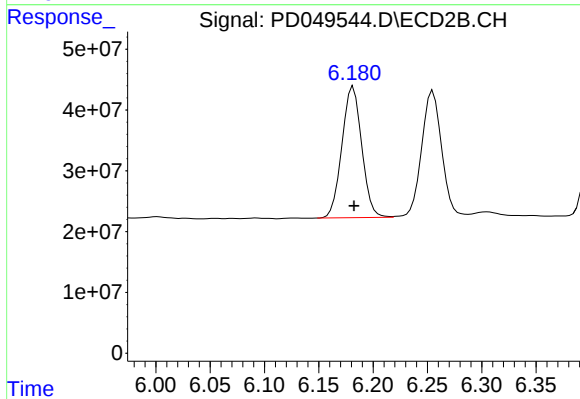
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 11061662
Conc: 1.01 ng/ml



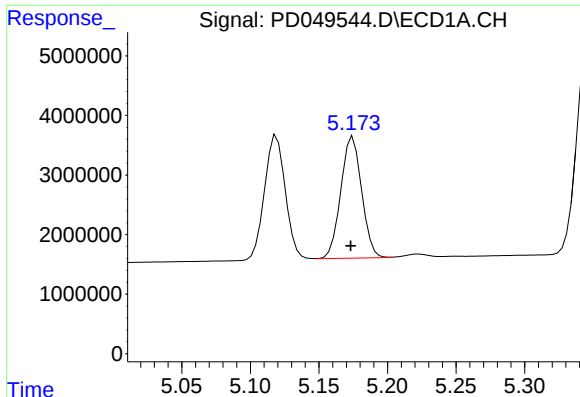
#10 trans-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 21367870
Conc: 18.38 ng/ml



#10 trans-Chlordane

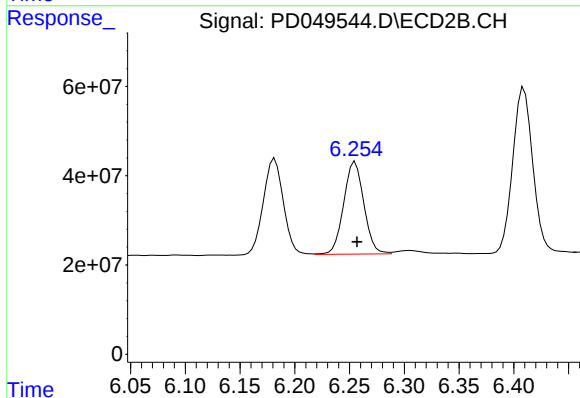
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 273829353
Conc: 22.82 ng/ml



#11 cis-Chlordane

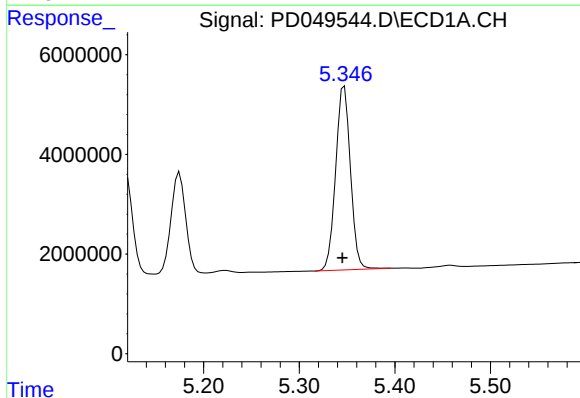
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 21562384
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



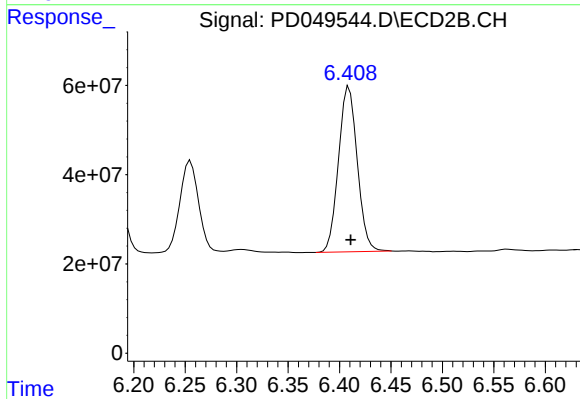
#11 cis-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 265328350
Conc: 23.31 ng/ml



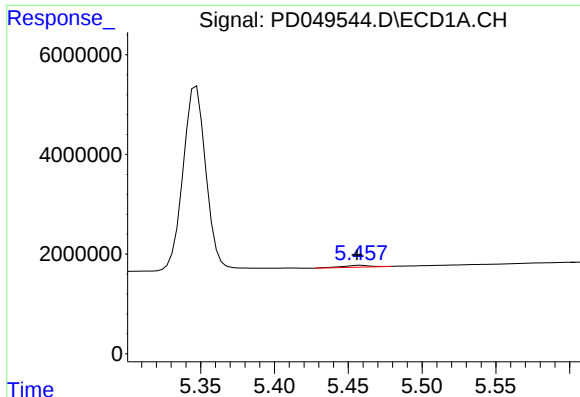
#12 4,4'-DDE

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 39598869
Conc: 41.14 ng/ml



#12 4,4'-DDE

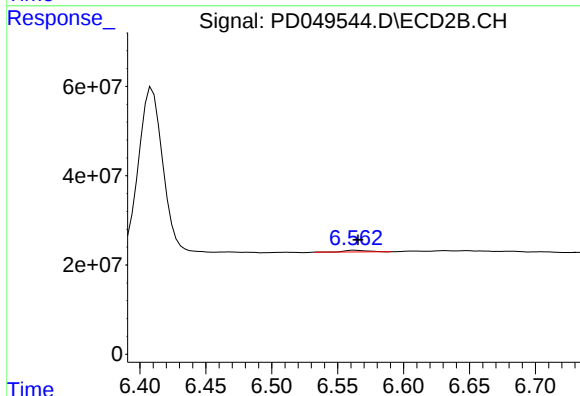
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 471028685
Conc: 48.68 ng/ml



#13 Dieldrin

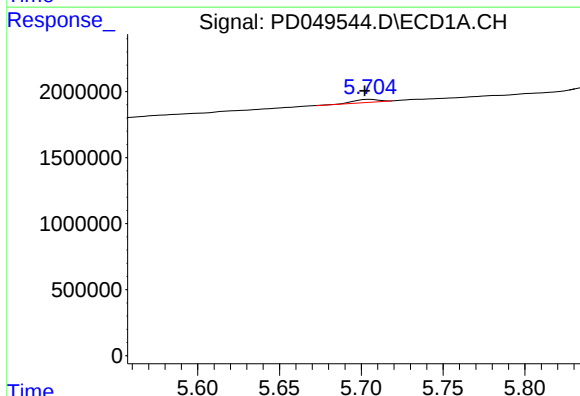
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 527350
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



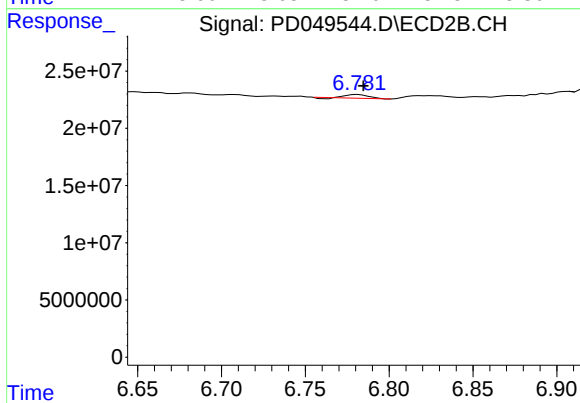
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 4701070
Conc: 0.41 ng/ml



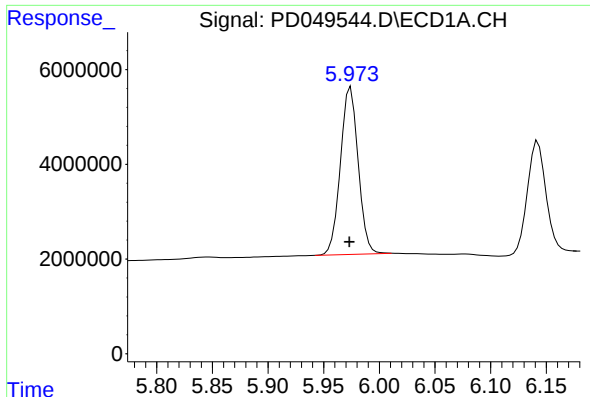
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 232619
Conc: 0.24 ng/ml



#14 Endrin

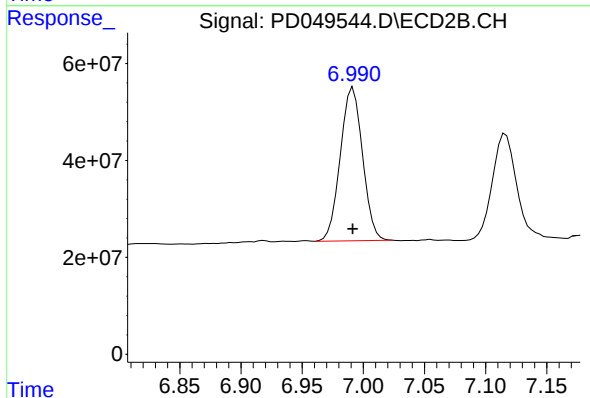
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 2714323
Conc: 0.37 ng/ml



#15 Endosulfan II

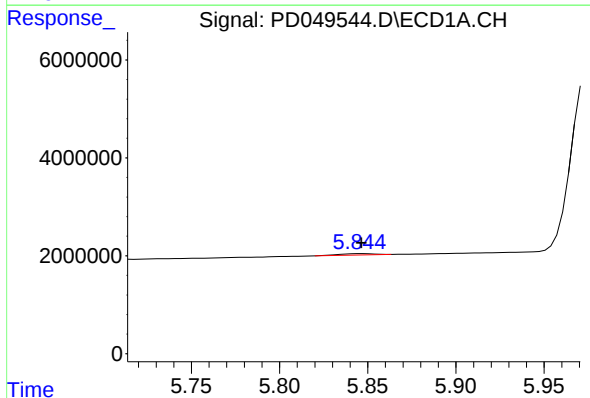
R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 39240043
Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



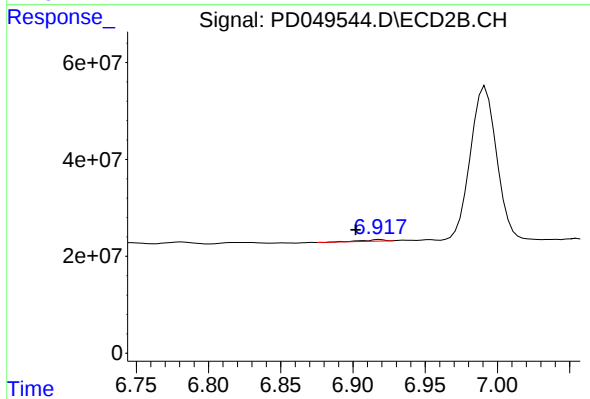
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 400606186
Conc: 46.63 ng/ml



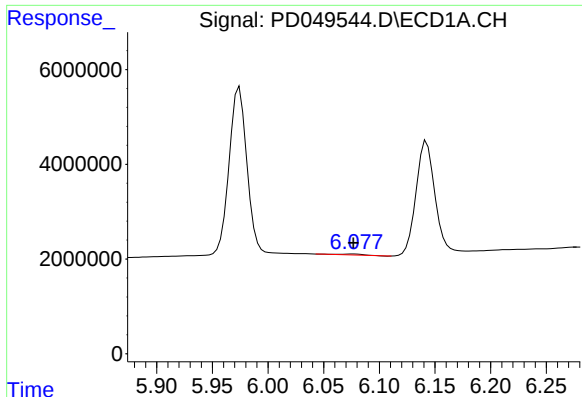
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 375006
Conc: 0.48 ng/ml



#16 4,4'-DDD

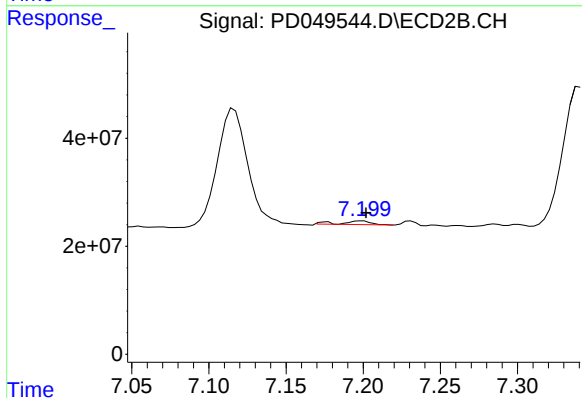
R.T.: 6.919 min
Delta R.T.: 0.017 min
Response: 2963798
Conc: 0.43 ng/ml



#17 4,4'-DDT

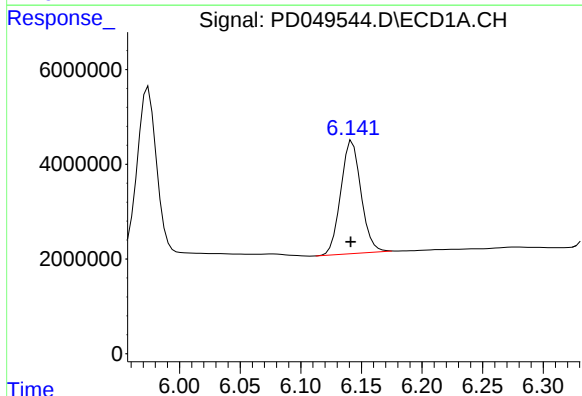
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 220823
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



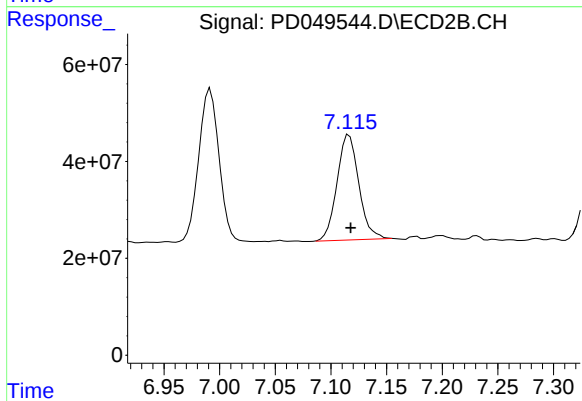
#17 4,4'-DDT

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 8818901
Conc: 1.86 ng/ml



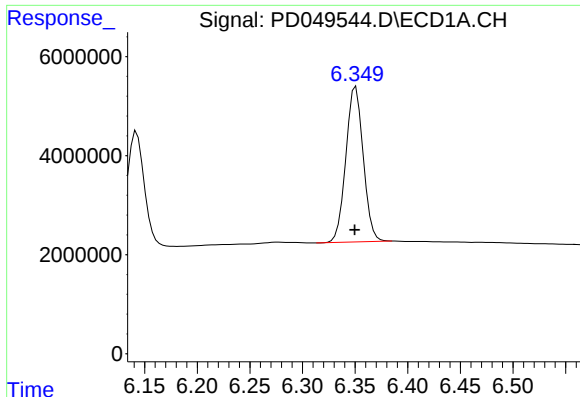
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 27821107
Conc: 38.55 ng/ml



#18 Endrin aldehyde

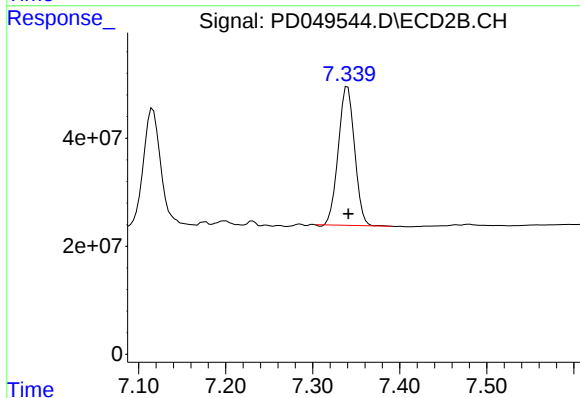
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 296683116
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

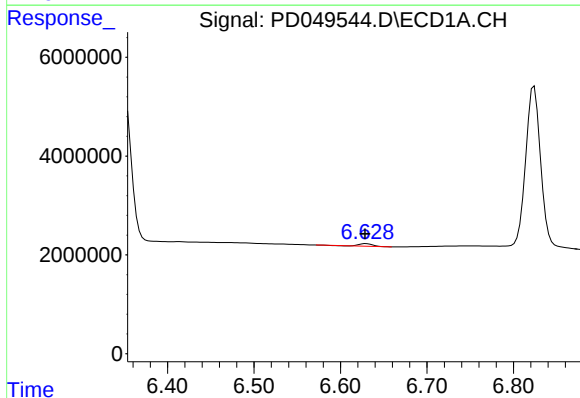
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 36175098
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



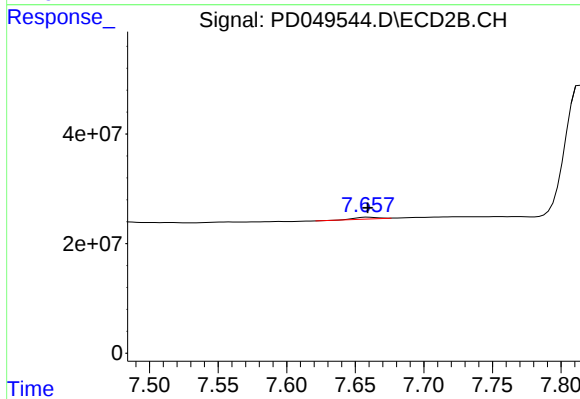
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 333174675
Conc: 45.45 ng/ml



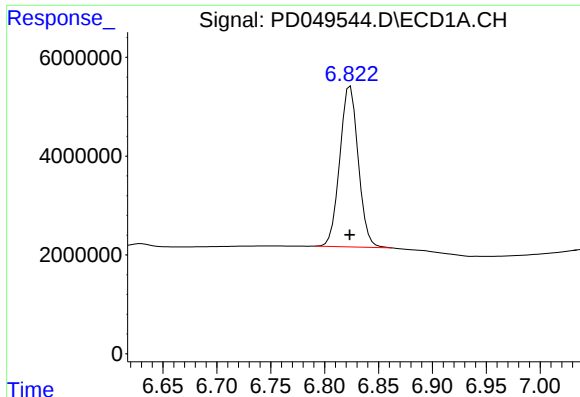
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 540464
Conc: 1.31 ng/ml



#20 Methoxychlor

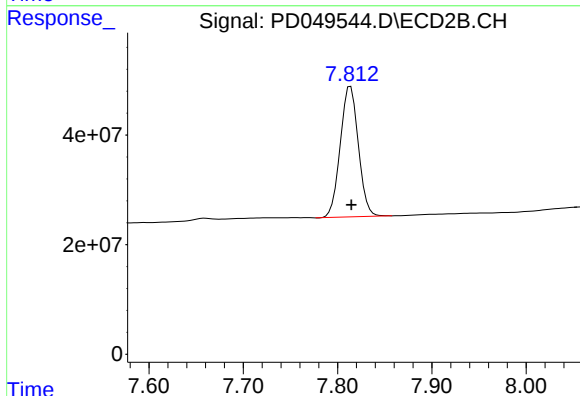
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 3543863
Conc: 1.47 ng/ml



#21 Endrin ketone

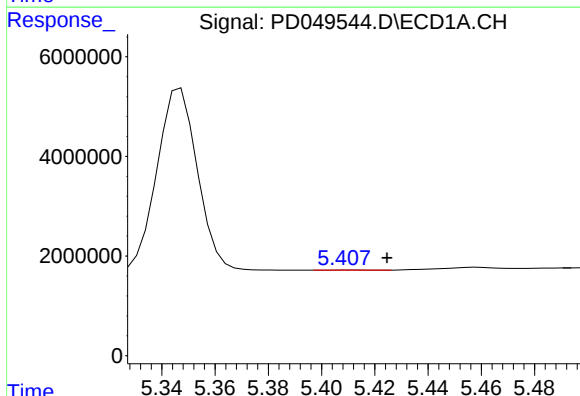
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 38828567
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



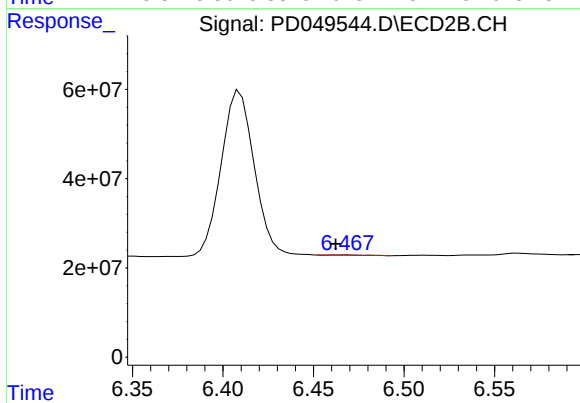
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 317373866
Conc: 45.79 ng/ml



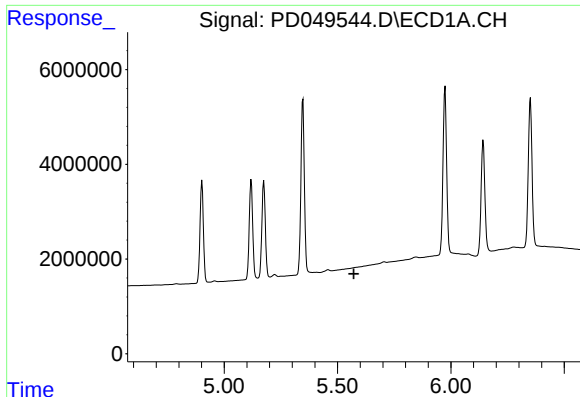
#22 Toxaphene-1

R.T.: 5.409 min
Delta R.T.: -0.015 min
Response: 12368
Conc: 2.23 ng/ml



#22 Toxaphene-1

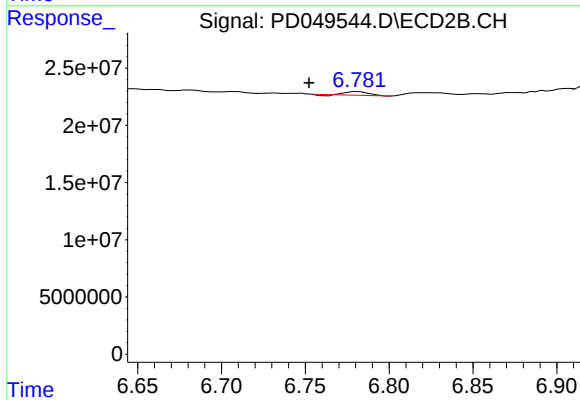
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 1026355
Conc: 20.01 ng/ml



#23 Toxaphene-2

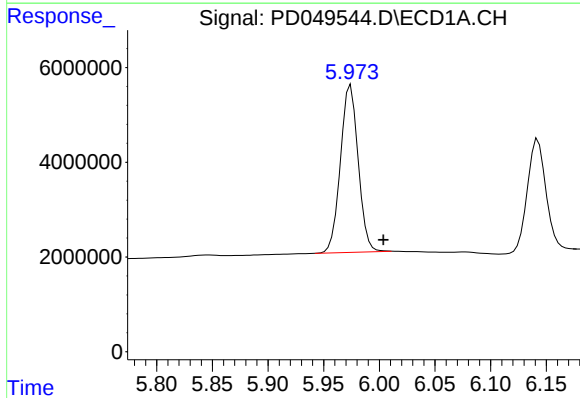
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



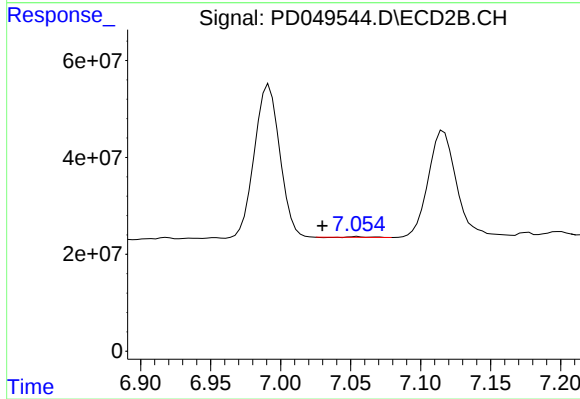
#23 Toxaphene-2

R.T.: 6.781 min
Delta R.T.: 0.029 min
Response: 2714323
Conc: 46.17 ng/ml



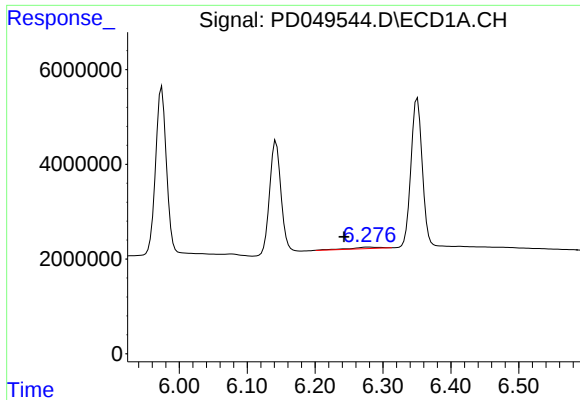
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: -0.029 min
Response: 39240043
Conc: 2138.36 ng/ml



#24 Toxaphene-3

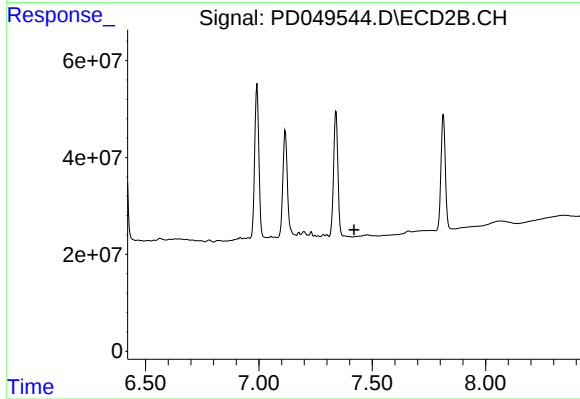
R.T.: 7.055 min
Delta R.T.: 0.025 min
Response: 1022818
Conc: 4.13 ng/ml



#25 Toxaphene-4

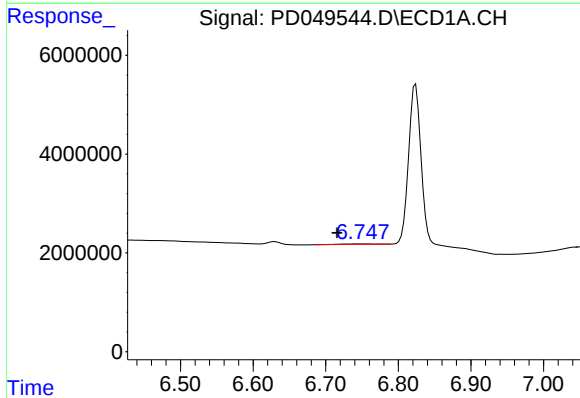
R.T.: 6.277 min
Delta R.T.: 0.035 min
Response: 925279
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



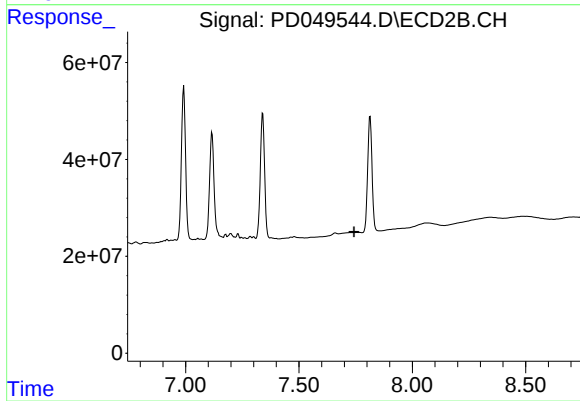
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



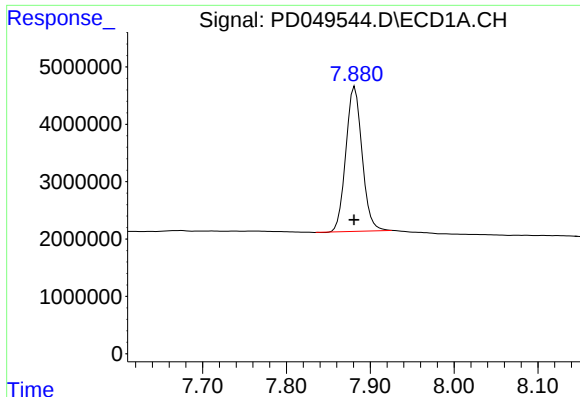
#26 Toxaphene-5

R.T.: 6.750 min
Delta R.T.: 0.034 min
Response: 308214
Conc: 15.34 ng/ml



#26 Toxaphene-5

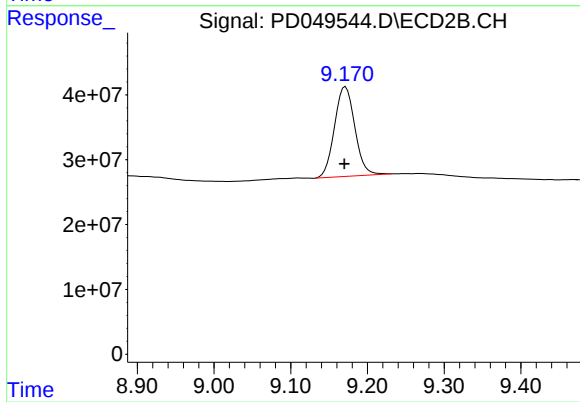
R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 34029964
Conc: 43.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.002 min
Response: 256432083
Conc: 48.58 ng/ml