

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
 Data File : PD059409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 12:59
 Operator : DD\AJ
 Sample : L4150-02MS
 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: Sep 30 01:58:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

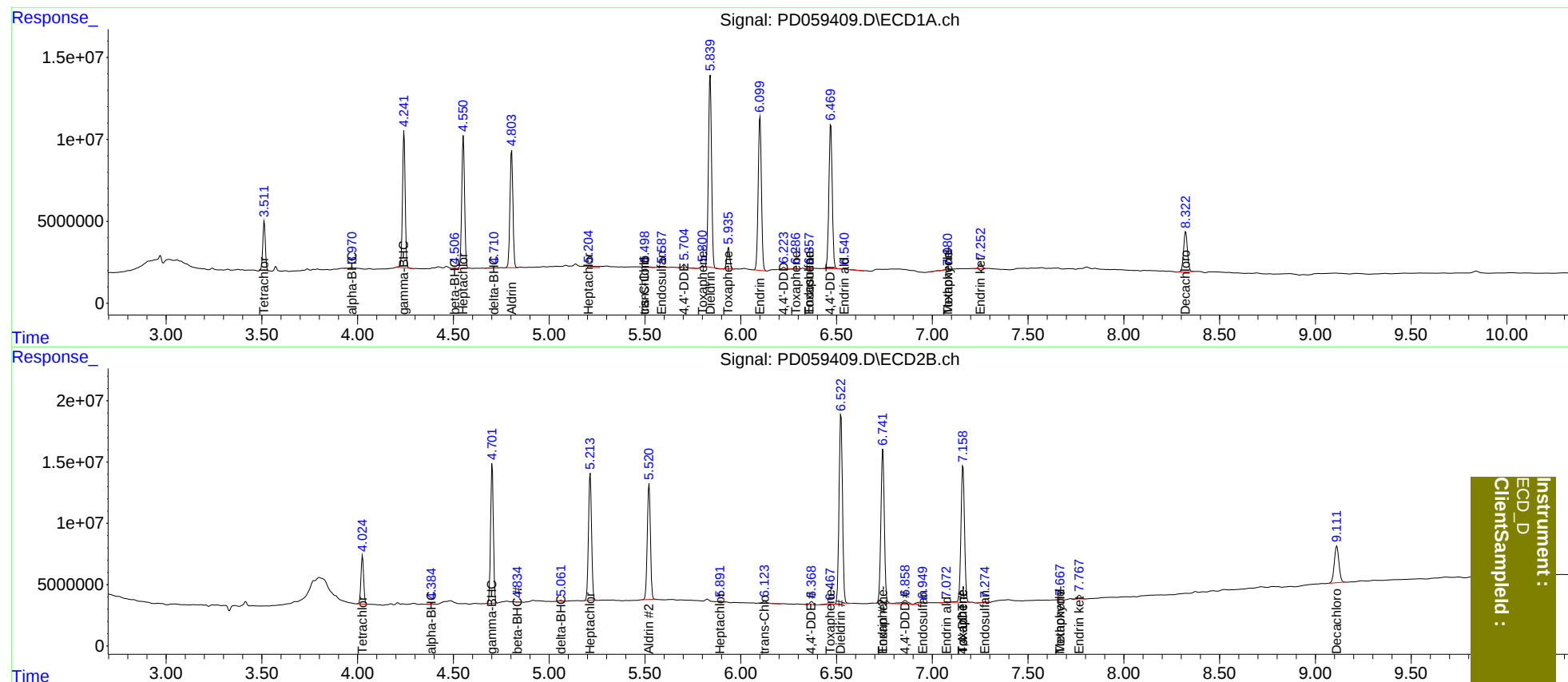
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	27648205	38521105	22.042	22.892
27)	SA Decachlor...	8.323	9.112	33972360	50460915	40.258	44.327
Target Compounds							
2)	A alpha-BHC	3.971	4.386f	406208	262223	0.230	0.107 #
3)	MA gamma-BHC...	4.242	4.703	80778027	114.5E6	47.876	51.188
4)	MA Heptachlor	4.552	5.214	83577160	116.0E6	50.465	53.546
5)	MB Aldrin	4.804	5.521	77105419	108.5E6	47.703	53.664
6)	B beta-BHC	4.507	4.836f	251903	174214	0.326	0.172 #
7)	B delta-BHC	4.712	5.062f	315555	509650	0.191	0.224
8)	B Heptachlo...	5.205f	5.893	2844726	729063	1.989	0.387 #
9)	A Endosulfan I	5.589	0.000	334257	0	0.260	N.D. #
10)	B trans-Chl...	5.499	6.125	1320758	2508239	0.935	1.376 #
11)	B cis-Chlor...	5.499f	0.000	1320758	0	0.938	N.D. #
12)	B 4,4'-DDE	5.705	6.370	2820485	3155471	2.118	1.848
13)	MA Dieldrin	5.841	6.523	132.0E6	193.9E6	97.922	109.219
14)	MA Endrin	6.101	6.742	110.3E6	157.0E6	111.642	122.384
15)	B Endosulfa...	6.361	6.949	146652	3320055	0.136	2.327 #
16)	A 4,4'-DDD	6.224	6.859	1417586	7352219	1.364	5.445 #
17)	MA 4,4'-DDT	6.470	7.160	107.2E6	143.4E6	101.815	128.992 #
18)	B Endrin al...	6.541	7.074	521799	433049	0.589	0.367 #
19)	B Endosulfa...	6.789	7.276	96127	958098	<MDL	0.658 #
20)	A Methoxychlor	7.081f	7.669f	302550	1003175	0.614	1.619 #
21)	B Endrin ke...	7.253	7.768	3774620	3278600	3.505	2.342 #
22)	Toxaphene-1	5.801	6.469	439964	1320271	55.178	162.489 #
23)	Toxaphene-2	5.936	6.742	14131987	157.0E6	1864.627	16083.175 #
24)	Toxaphene-3	6.287	7.160	754169	143.4E6	91.694	11232.673 #
25)	Toxaphene-4	6.361	7.160	146652	143.4E6	7.723	4457.424 #
26)	Toxaphene-5	7.081	7.669	302550	1003175	17.754	53.350 #

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

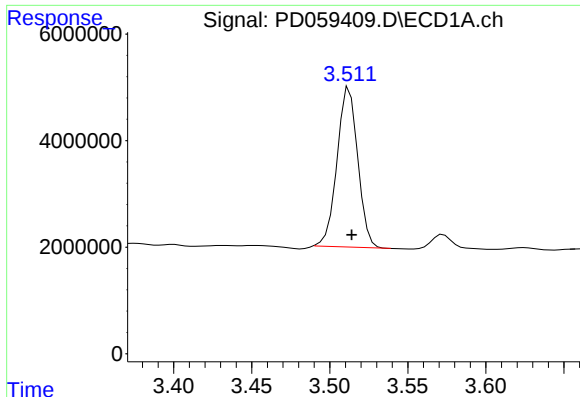
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
Data File : PD059409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 12:59
Operator : DD\AJ
Sample : L4150-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:58:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



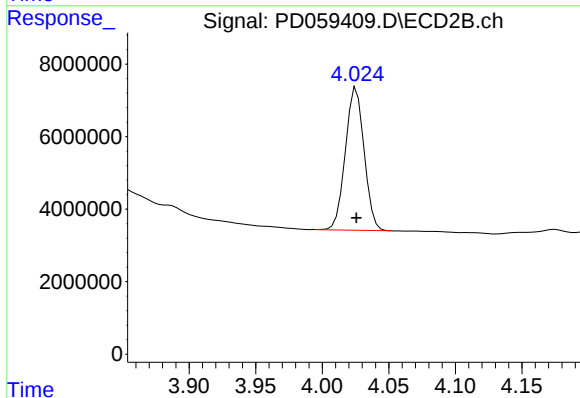
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

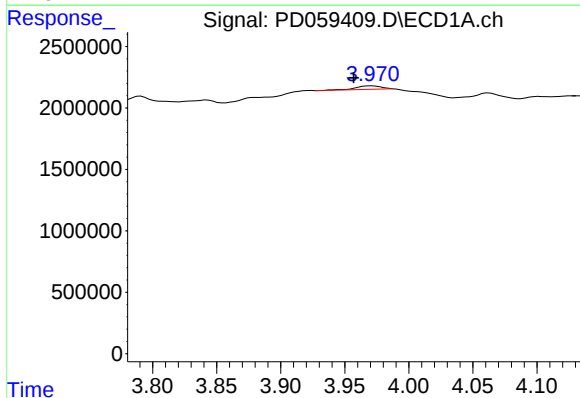
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 27648205
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



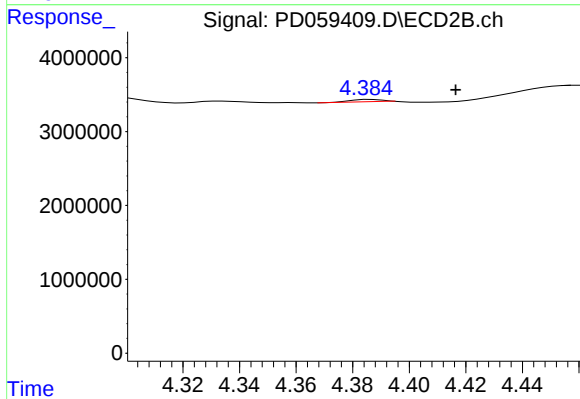
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 38521105
Conc: 22.89 ng/ml



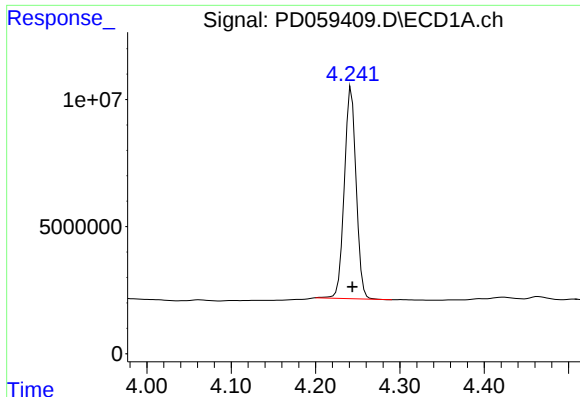
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.014 min
Response: 406208
Conc: 0.23 ng/ml



#2 alpha-BHC

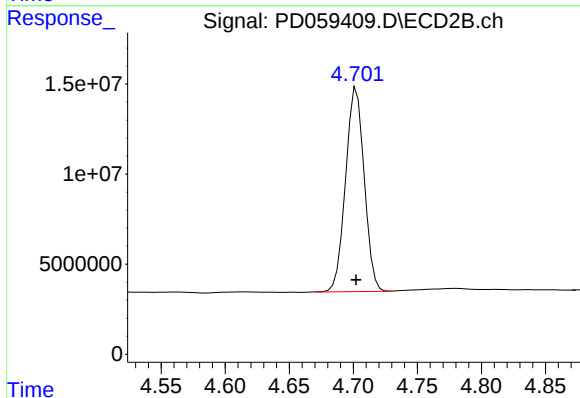
R.T.: 4.386 min
Delta R.T.: -0.030 min
Response: 262223
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

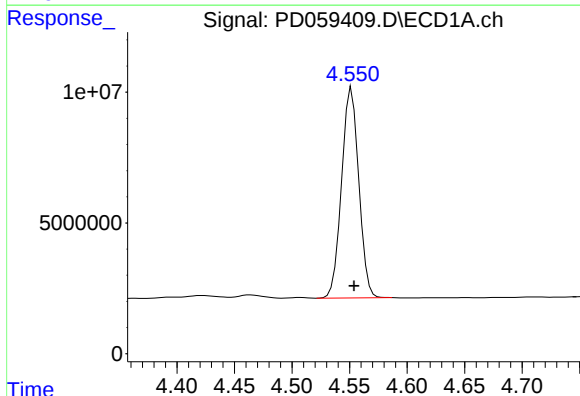
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 80778027
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



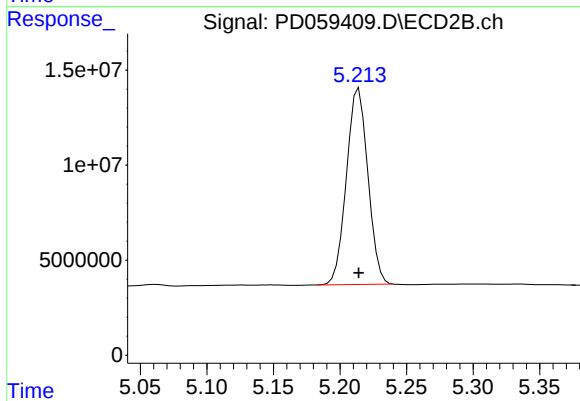
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 114503254
Conc: 51.19 ng/ml



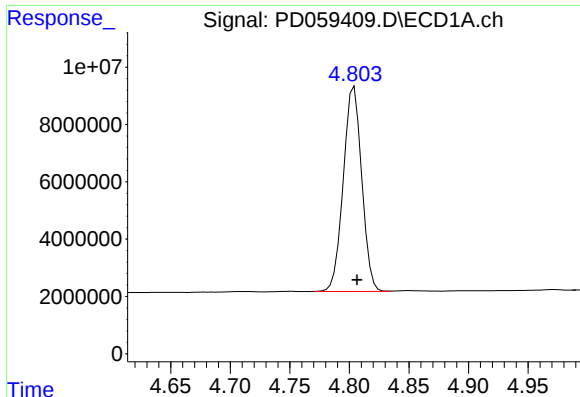
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 83577160
Conc: 50.46 ng/ml



#4 Heptachlor

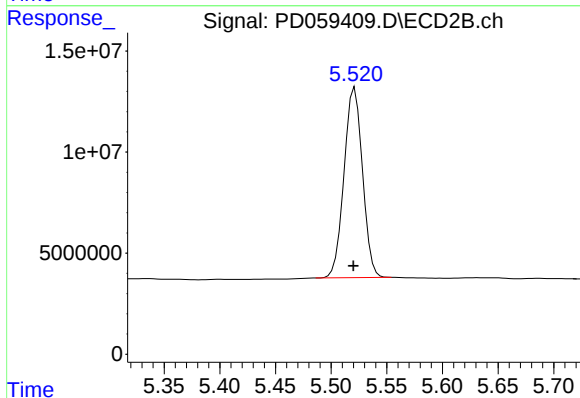
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 115973776
Conc: 53.55 ng/ml



#5 Aldrin

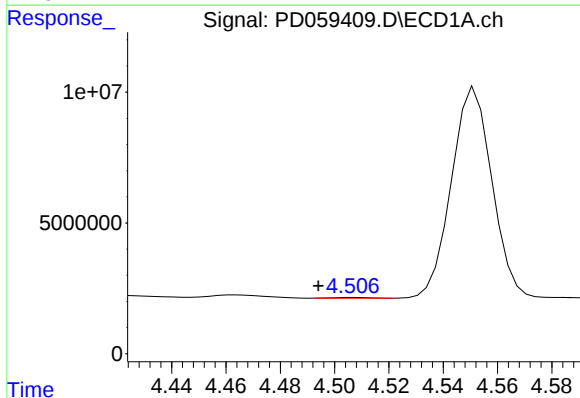
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 77105419
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



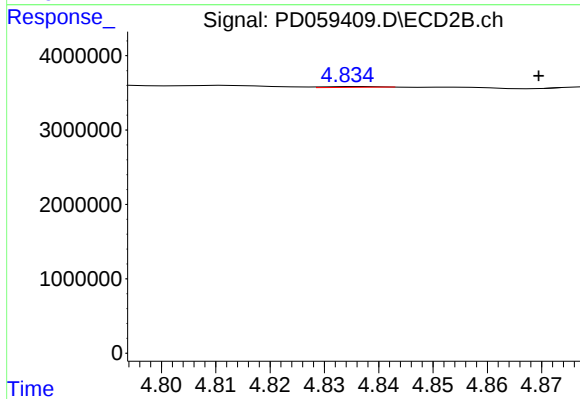
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 108464196
Conc: 53.66 ng/ml



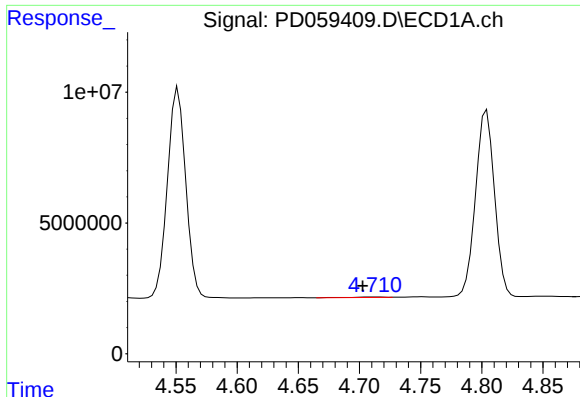
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.013 min
Response: 251903
Conc: 0.33 ng/ml



#6 beta-BHC

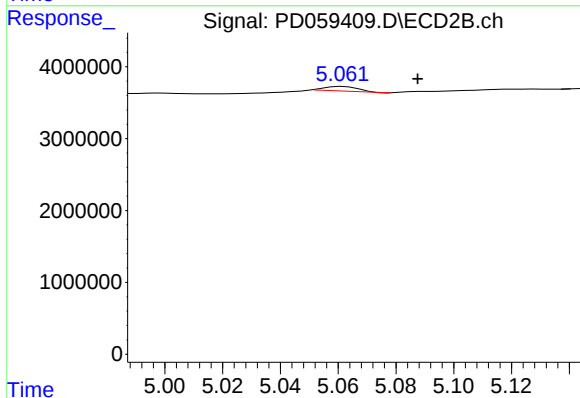
R.T.: 4.836 min
Delta R.T.: -0.033 min
Response: 174214
Conc: 0.17 ng/ml



#7 delta-BHC

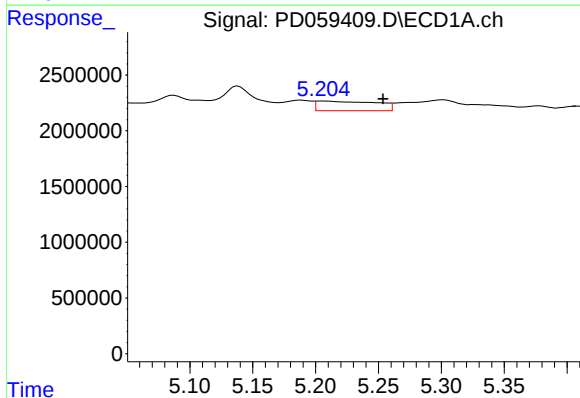
R.T.: 4.712 min
Delta R.T.: 0.009 min
Response: 315555
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



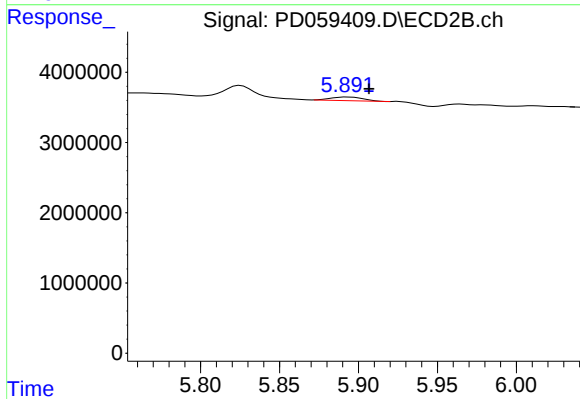
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.026 min
Response: 509650
Conc: 0.22 ng/ml



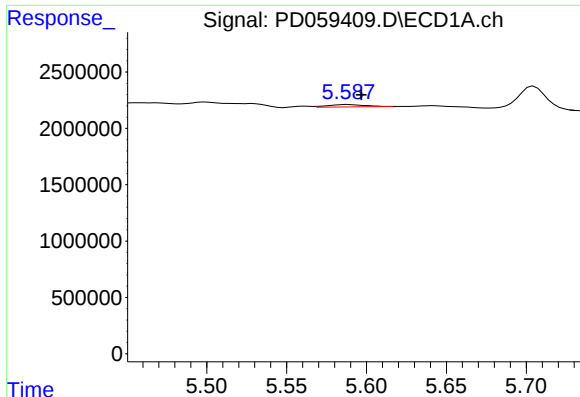
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.048 min
Response: 2844726
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

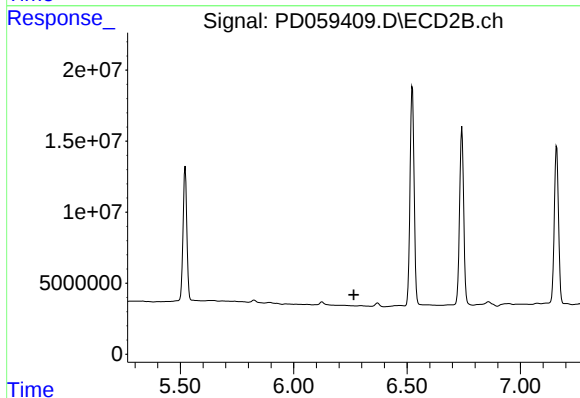
R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 729063
Conc: 0.39 ng/ml



#9 Endosulfan I

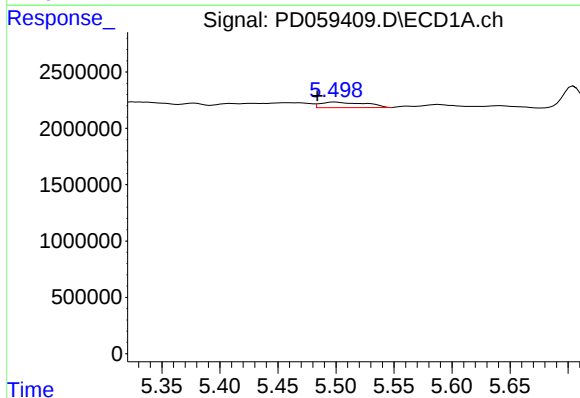
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 334257
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



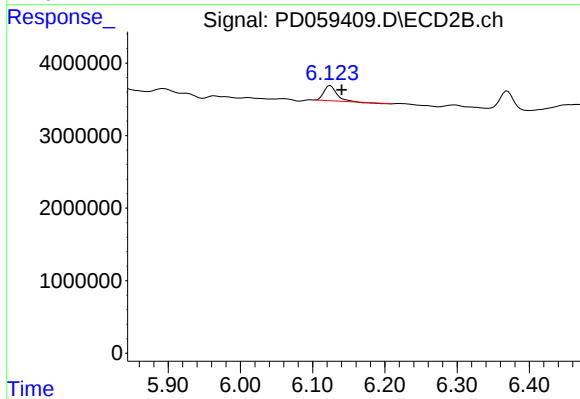
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



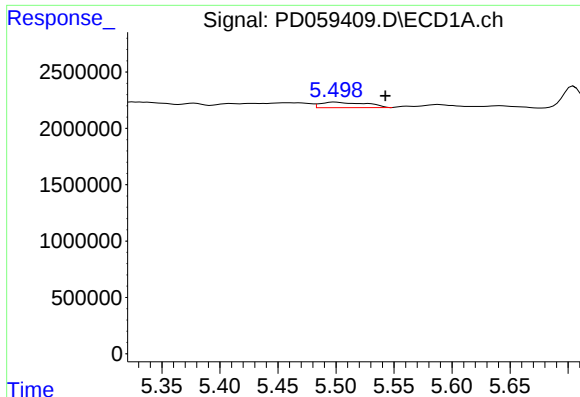
#10 trans-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.015 min
Response: 1320758
Conc: 0.94 ng/ml



#10 trans-Chlordane

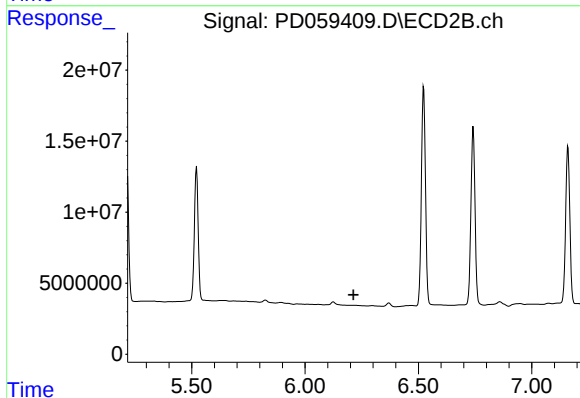
R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 2508239
Conc: 1.38 ng/ml



#11 cis-Chlordane

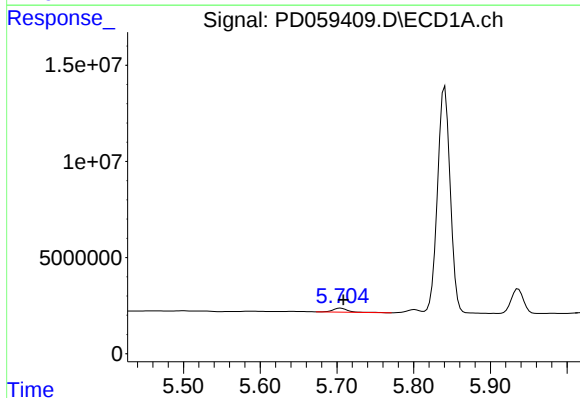
R.T.: 5.499 min
Delta R.T.: -0.043 min
Response: 1320758
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



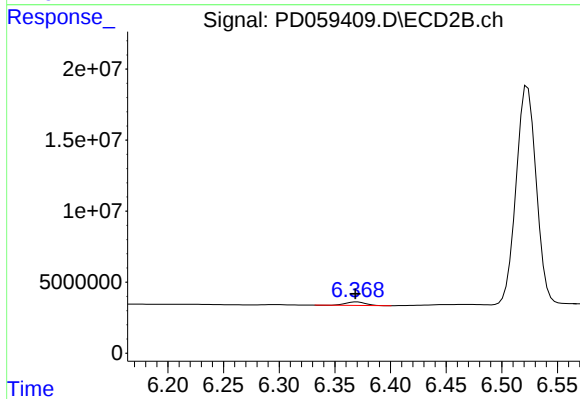
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



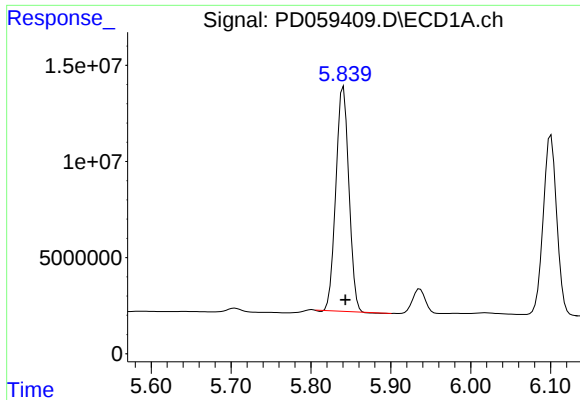
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 2820485
Conc: 2.12 ng/ml



#12 4,4'-DDE

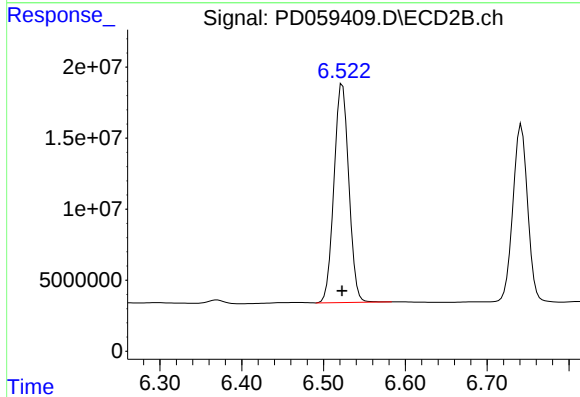
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 3155471
Conc: 1.85 ng/ml



#13 Dieldrin

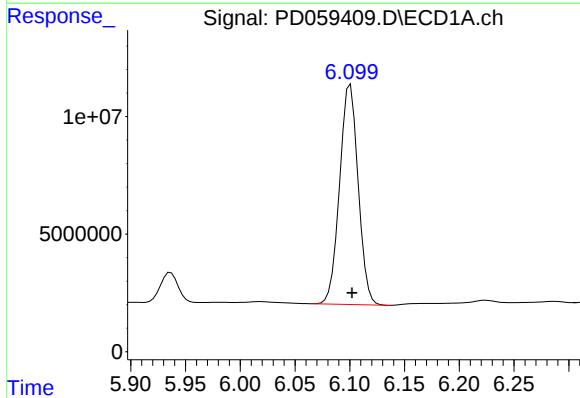
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 131965568
Conc: 97.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



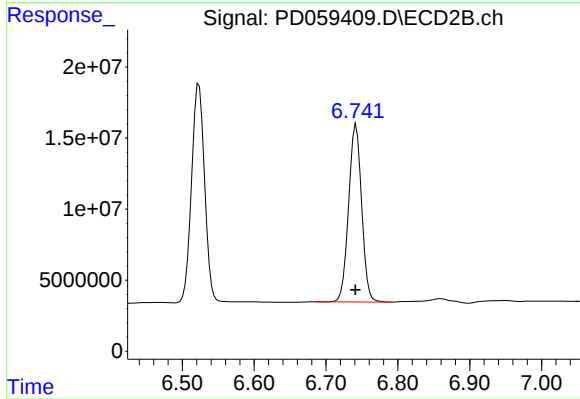
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 193917155
Conc: 109.22 ng/ml



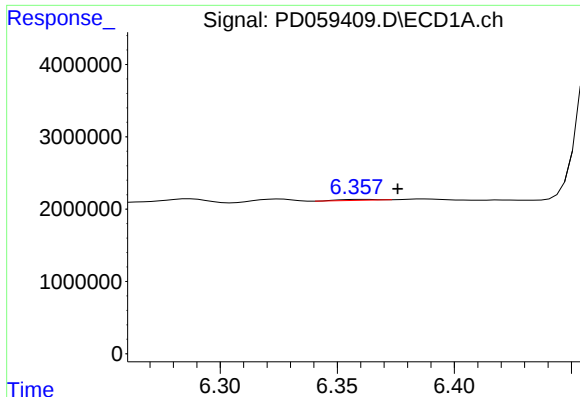
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 110257882
Conc: 111.64 ng/ml



#14 Endrin

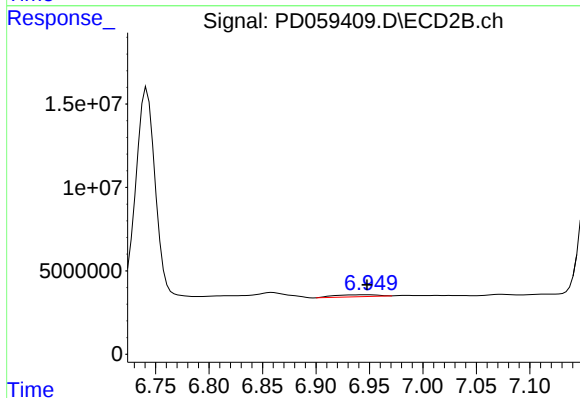
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 156950874
Conc: 122.38 ng/ml



#15 Endosulfan II

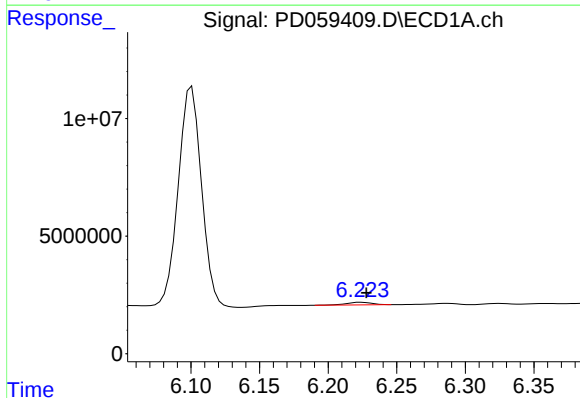
R.T.: 6.361 min
Delta R.T.: -0.015 min
Response: 146652
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



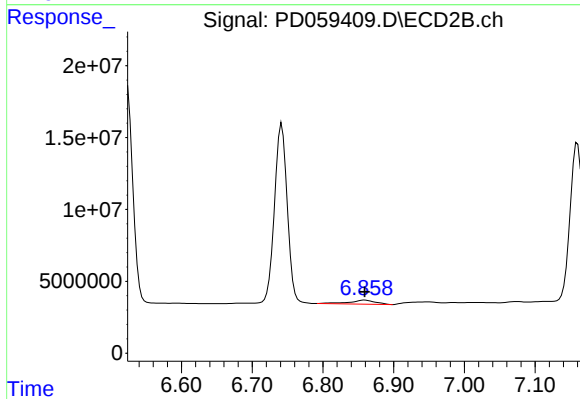
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 3320055
Conc: 2.33 ng/ml



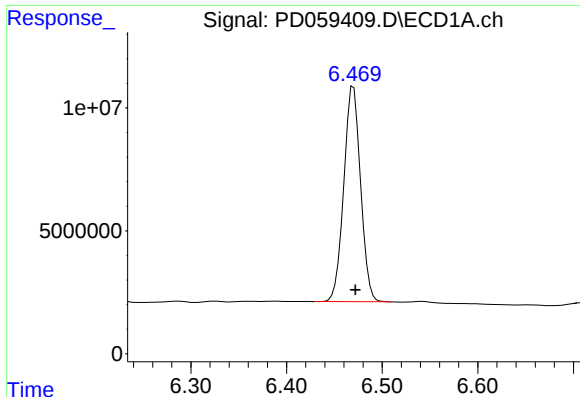
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 1417586
Conc: 1.36 ng/ml



#16 4,4'-DDD

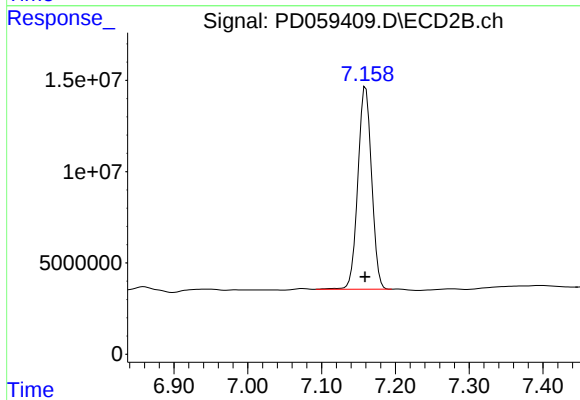
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 7352219
Conc: 5.45 ng/ml



#17 4,4'-DDT

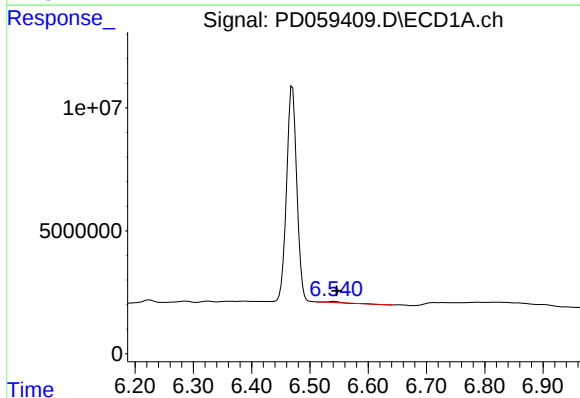
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 107197303
Conc: 101.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



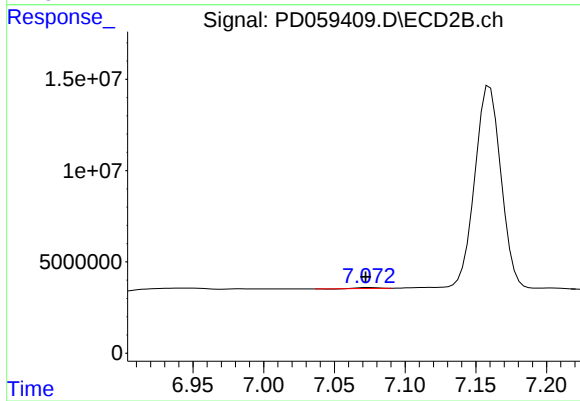
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 143359545
Conc: 128.99 ng/ml



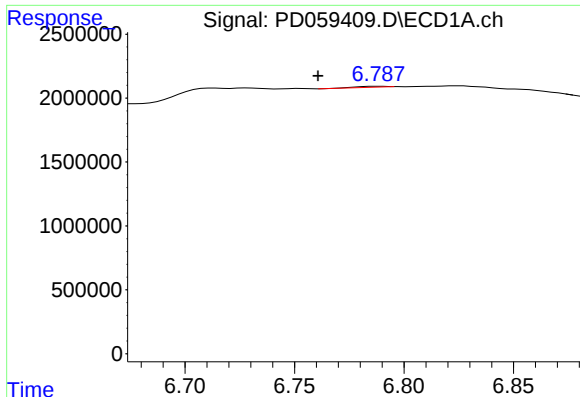
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 521799
Conc: 0.59 ng/ml



#18 Endrin aldehyde

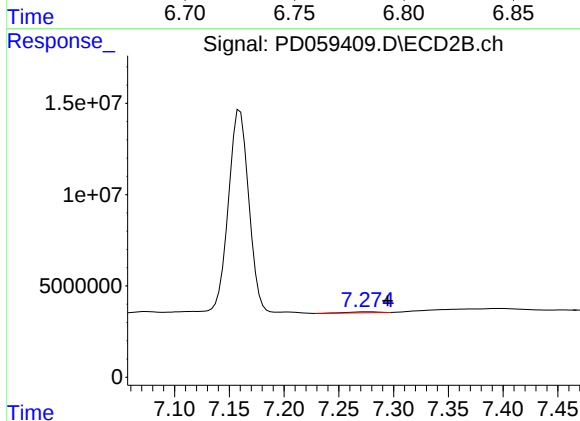
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 433049
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

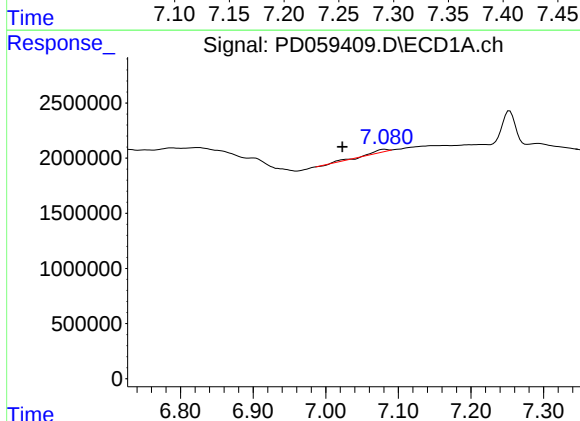
R.T.: 6.789 min
Delta R.T.: 0.028 min
Response: 96127
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



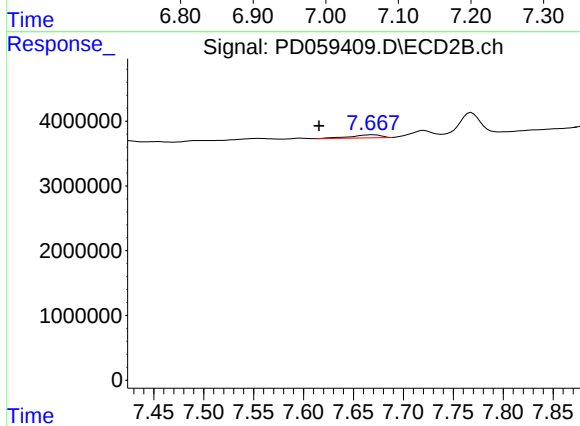
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.019 min
Response: 958098
Conc: 0.66 ng/ml



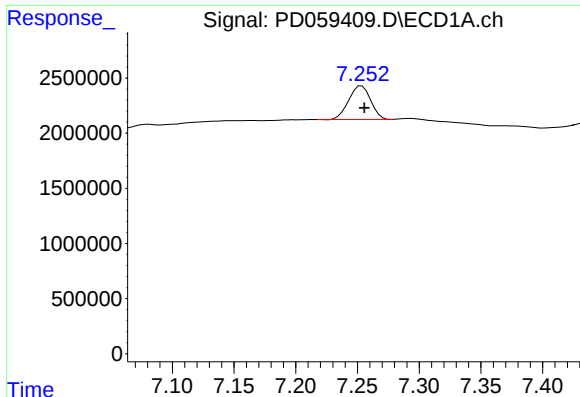
#20 Methoxychlor

R.T.: 7.081 min
Delta R.T.: 0.058 min
Response: 302550
Conc: 0.61 ng/ml



#20 Methoxychlor

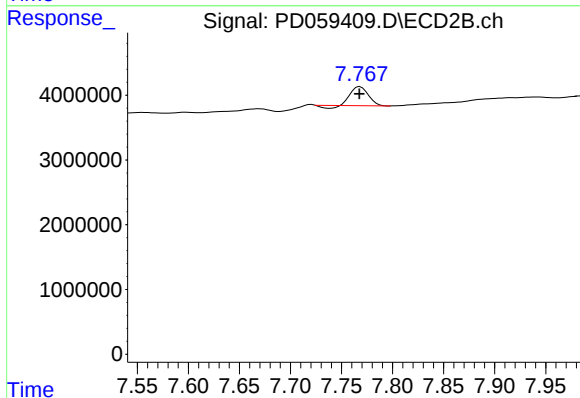
R.T.: 7.669 min
Delta R.T.: 0.054 min
Response: 1003175
Conc: 1.62 ng/ml



#21 Endrin ketone

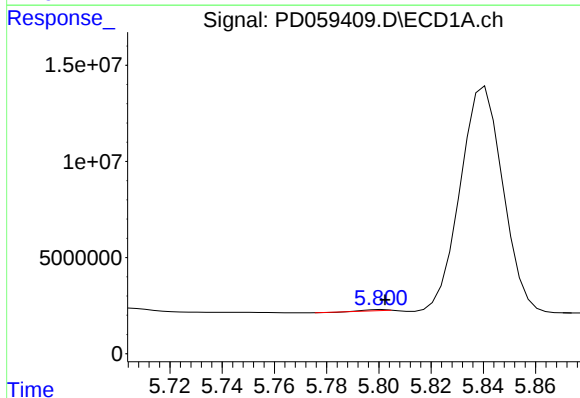
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 3774620
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



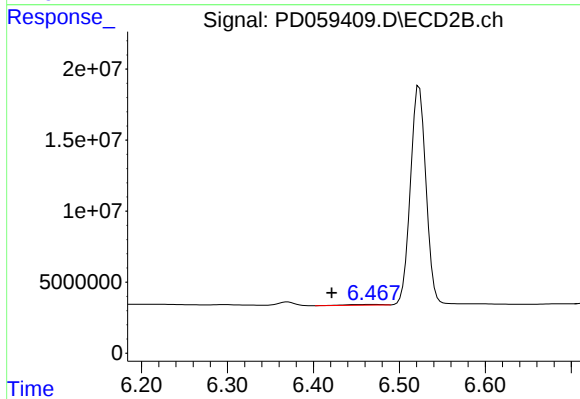
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3278600
Conc: 2.34 ng/ml



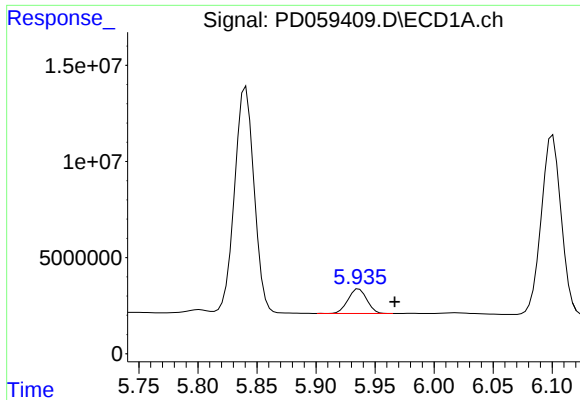
#22 Toxaphene-1

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 439964
Conc: 55.18 ng/ml



#22 Toxaphene-1

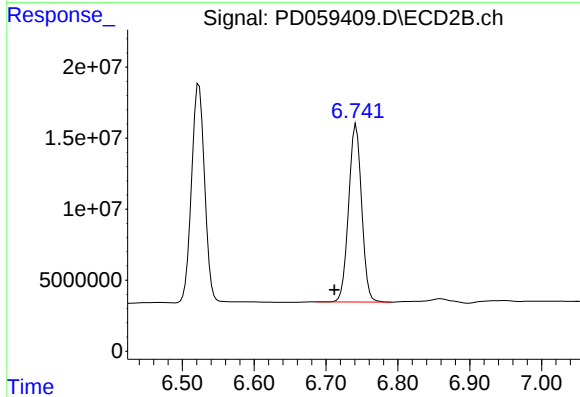
R.T.: 6.469 min
Delta R.T.: 0.048 min
Response: 1320271
Conc: 162.49 ng/ml



#23 Toxaphene-2

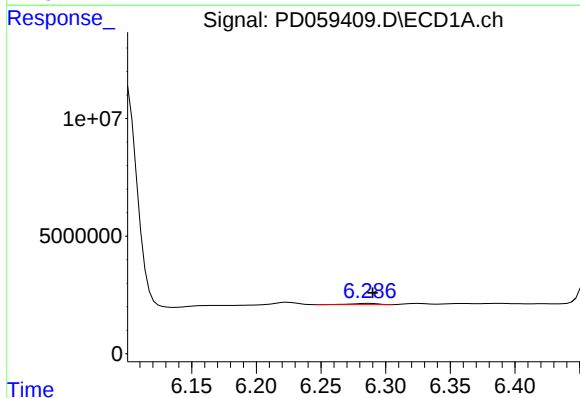
R.T.: 5.936 min
Delta R.T.: -0.030 min
Response: 14131987
Conc: 1864.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



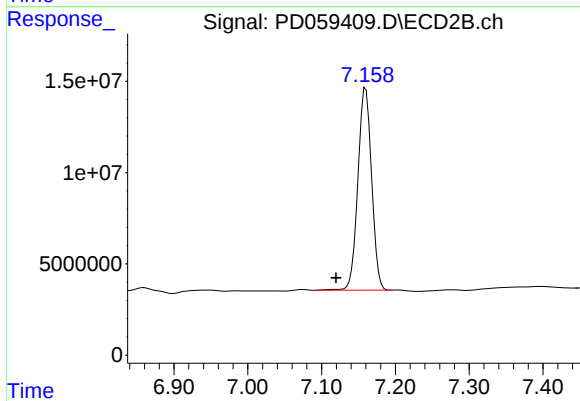
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.030 min
Response: 156950874
Conc: 16083.17 ng/ml



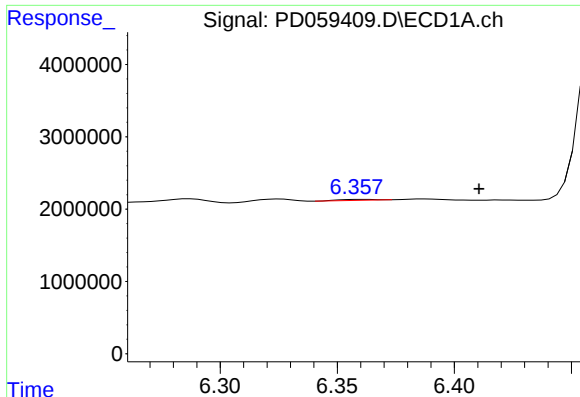
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 754169
Conc: 91.69 ng/ml



#24 Toxaphene-3

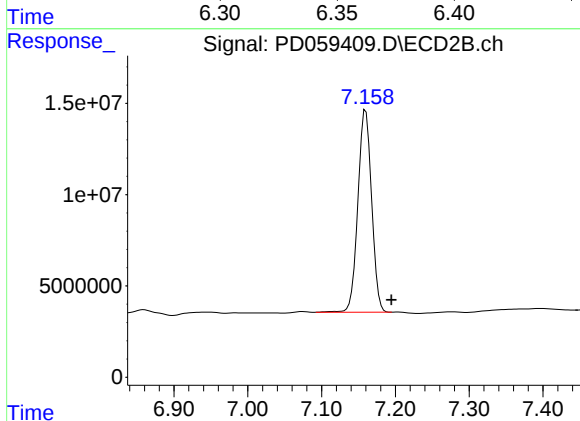
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 143359545
Conc: 11232.67 ng/ml



#25 Toxaphene-4

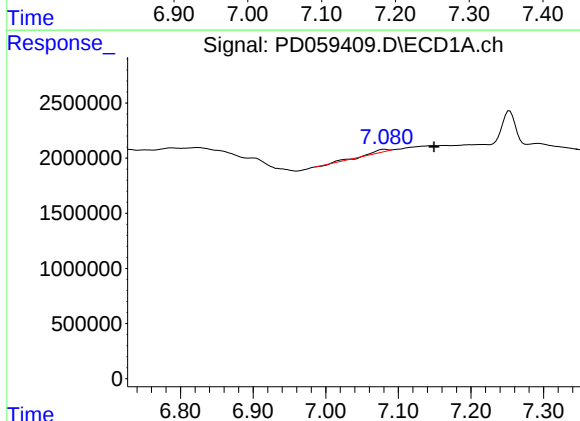
R.T.: 6.361 min
Delta R.T.: -0.050 min
Response: 146652
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



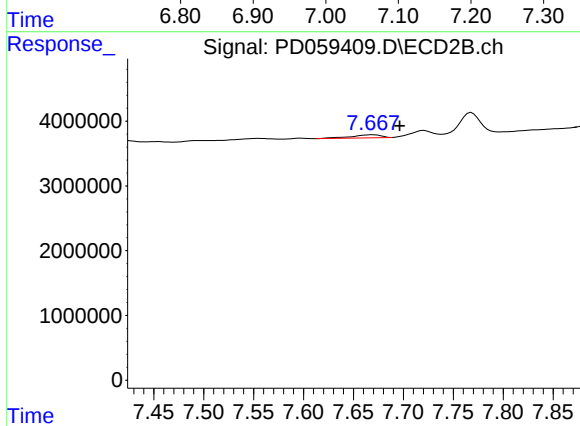
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 143359545
Conc: 4457.42 ng/ml



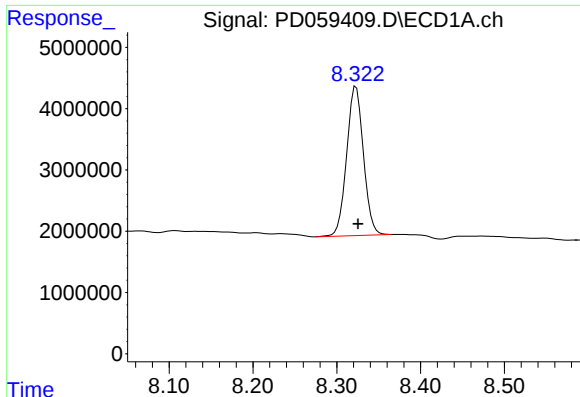
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: -0.068 min
Response: 302550
Conc: 17.75 ng/ml



#26 Toxaphene-5

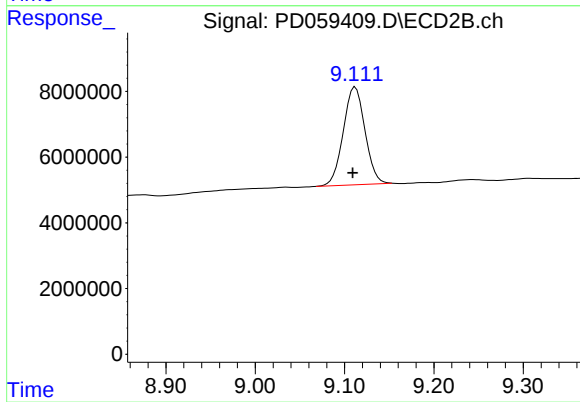
R.T.: 7.669 min
Delta R.T.: -0.027 min
Response: 1003175
Conc: 53.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 33972360
Conc: 40.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 50460915
Conc: 44.33 ng/ml