

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
 Data File : PD059417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 17:22
 Operator : DD\AJ
 Sample : RESC56
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:39:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 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

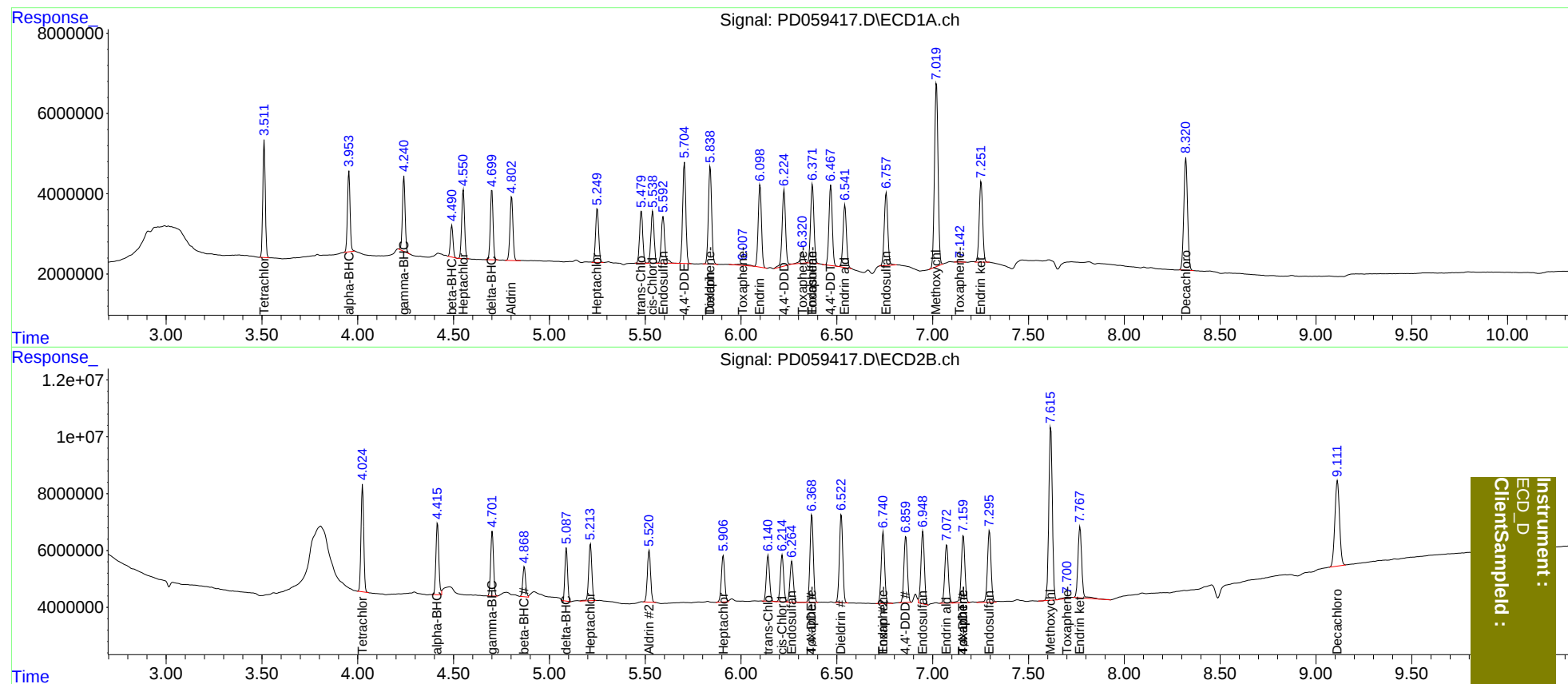
System Monitoring Compounds							
1)	SA Tetrachlo...	3.512	4.025	26329866	36741725	19.109	19.313
27)	SA Decachlor...	8.322	9.112	37953912	50878790	38.110	38.225
Target Compounds							
2)	A alpha-BHC	3.955	4.417	19008305	26215469	9.264	9.149
3)	MA gamma-BHC...	4.242	4.702	17963018	23442039	9.242	9.209
4)	MA Heptachlor	4.551	5.214	17777535	22843957	9.476	9.268
5)	MB Aldrin	4.803	5.521	17325706	21403536	9.844	9.363
6)	B beta-BHC	4.492	4.869	7374667	10960130	9.701	9.840
7)	B delta-BHC	4.700	5.089	17364689	17665538	9.670	7.558
8)	B Heptachlo...	5.250	5.908	15188550	19607647	9.824	9.301
9)	A Endosulfan I	5.594	6.266	14651432	17603809	10.397	9.302
10)	B trans-Chl...	5.480	6.142	15039978	18912754	9.778	9.380
11)	B cis-Chlor...	5.539	6.215	14996785	19536194	9.812	9.617
12)	B 4,4'-DDE	5.705	6.370	28633788	37329132	19.476	18.991
13)	MA Dieldrin	5.840	6.523	28850910	37873965	18.978	18.332
14)	MA Endrin	6.100	6.742	24328480	31254287	19.365	18.862
15)	B Endosulfa...	6.373	6.949	23716239	31715541	19.463	19.074
16)	A 4,4'-DDD	6.225	6.860	23701231	28844501	19.411	18.430
17)	MA 4,4'-DDT	6.469	7.160	23808523	31299249	18.635	19.279
18)	B Endrin al...	6.542	7.074	19232680	26454750	19.626	19.290
19)	B Endosulfa...	6.758	7.296	23256310	32680250	19.942	20.004
20)	A Methoxychlor	7.020	7.617	59122625	78073625	97.941	94.621
21)	B Endrin ke...	7.253	7.769	25010863	34684040	19.915	21.036
22)	Toxaphene-1	5.840	6.370	28850910	37329132	3145.422	4101.839 #
23)	Toxaphene-2	6.005	6.742	1234027	31254287	138.630	2792.034 #
24)	Toxaphene-3	6.321	7.160	3873229	31299249	396.294	1990.163 #
25)	Toxaphene-4	6.373	7.160	23716239	31299249	1063.608	734.436 #
26)	Toxaphene-5	7.143	7.702	237157	970849	11.288	50.226 #

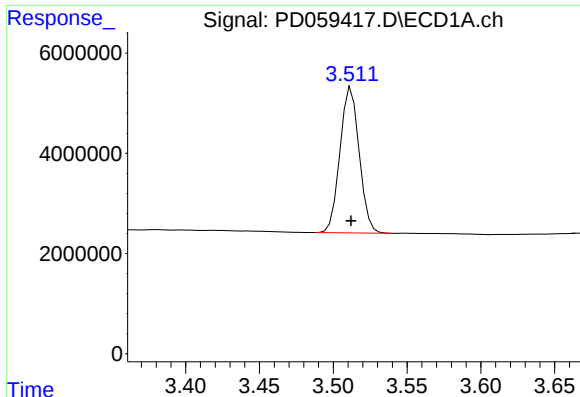
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
Data File : PD059417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 17:22
Operator : DD\AJ
Sample : RESC56
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 06:39:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 30 06:37:17 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

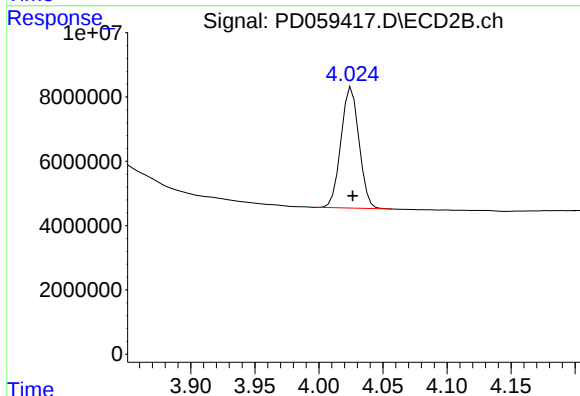




#1 Tetrachloro-m-xylene

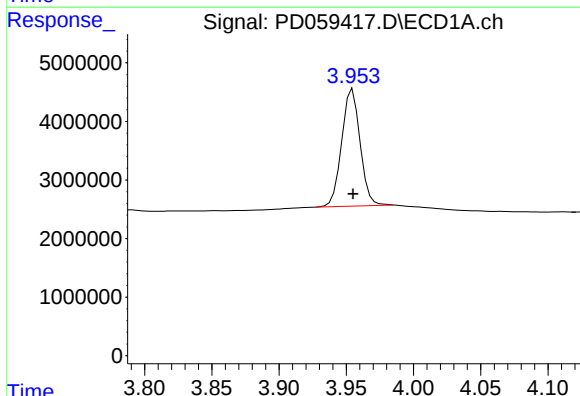
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 26329866
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



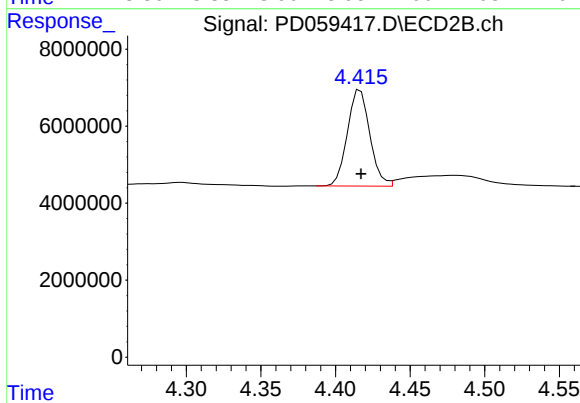
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 36741725
Conc: 19.31 ng/ml



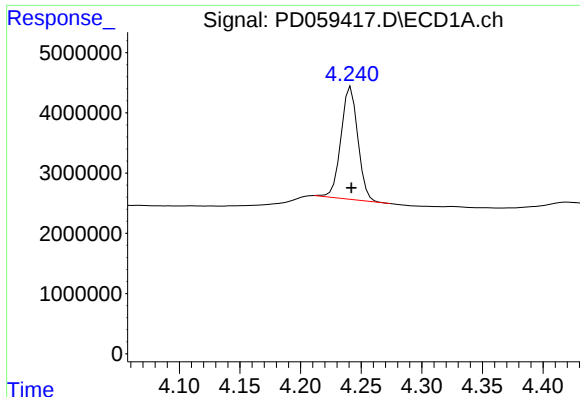
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 19008305
Conc: 9.26 ng/ml



#2 alpha-BHC

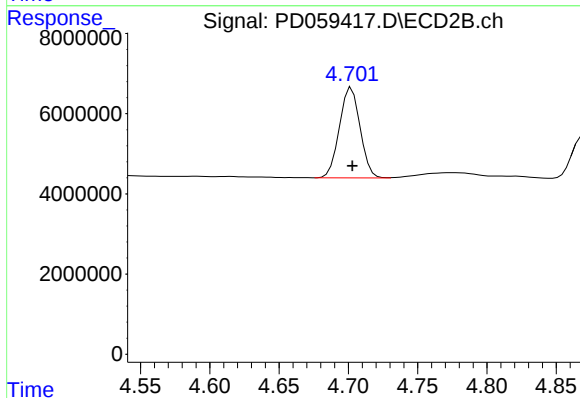
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 26215469
Conc: 9.15 ng/ml



#3 gamma-BHC (Lindane)

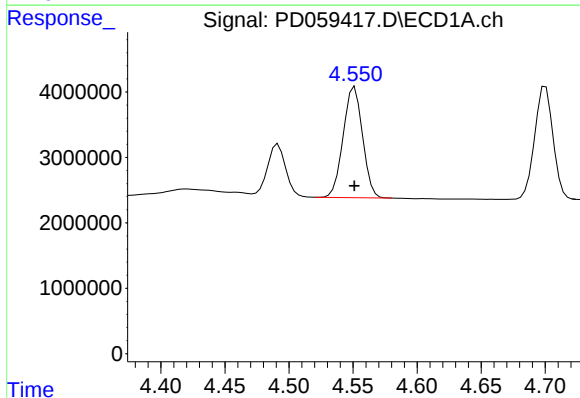
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 17963018
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



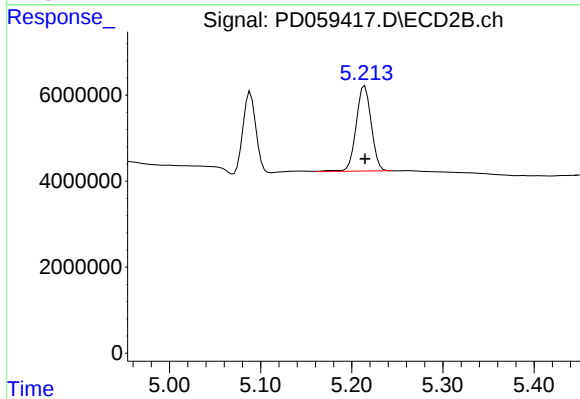
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 23442039
Conc: 9.21 ng/ml



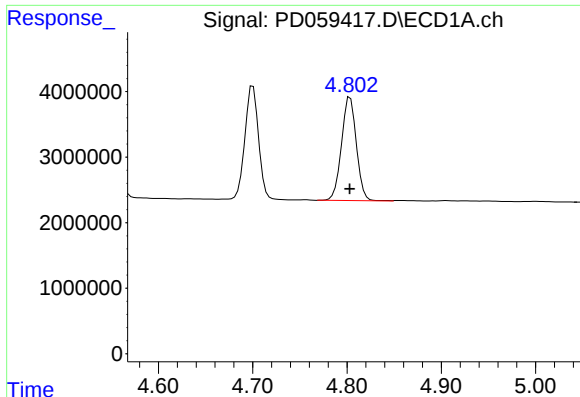
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17777535
Conc: 9.48 ng/ml



#4 Heptachlor

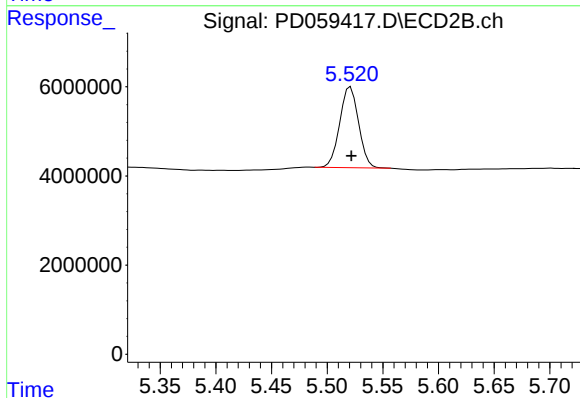
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 22843957
Conc: 9.27 ng/ml



#5 Aldrin

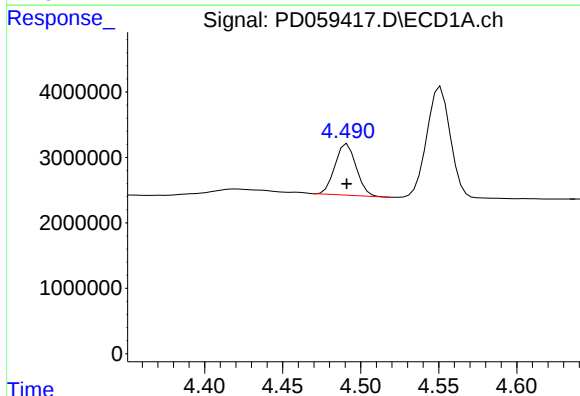
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 17325706
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



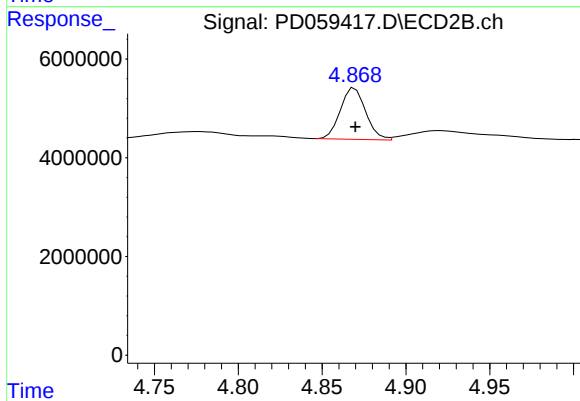
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 21403536
Conc: 9.36 ng/ml



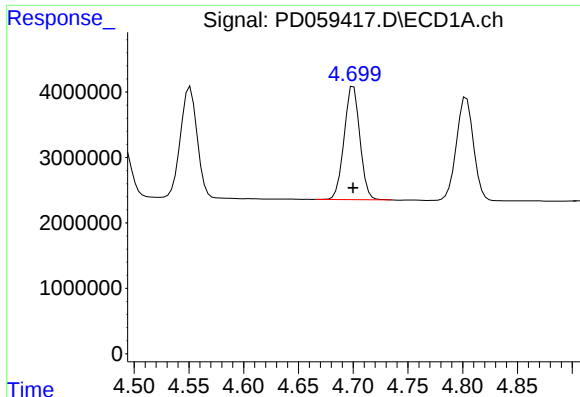
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 7374667
Conc: 9.70 ng/ml



#6 beta-BHC

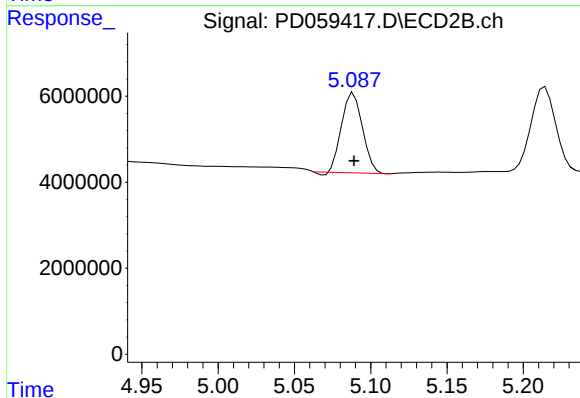
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 10960130
Conc: 9.84 ng/ml



#7 delta-BHC

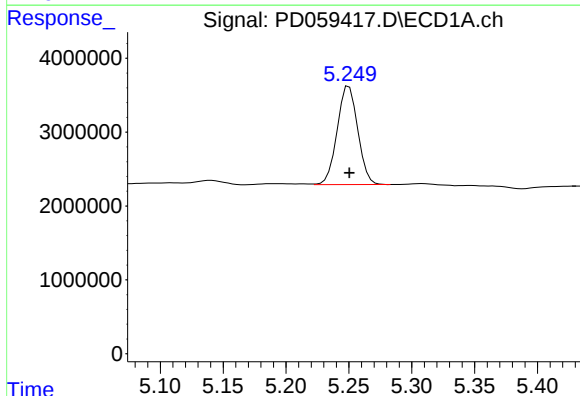
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 17364689
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



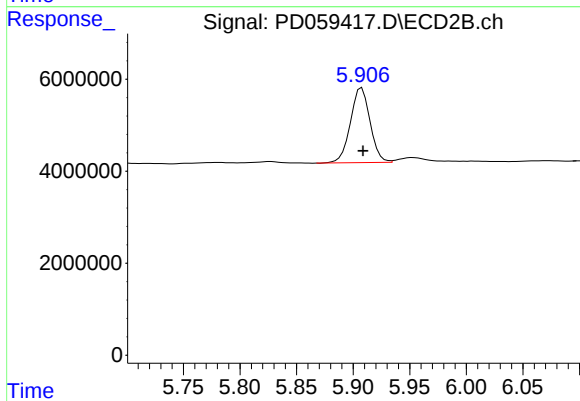
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 17665538
Conc: 7.56 ng/ml



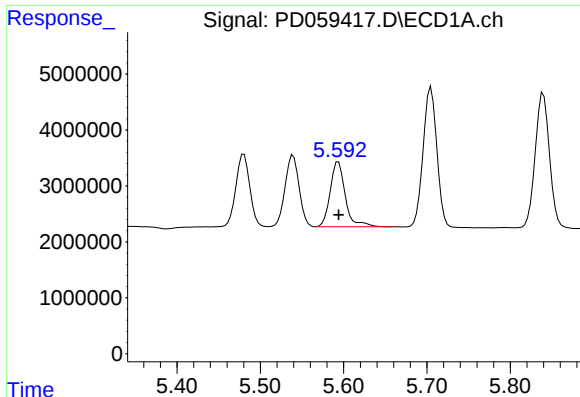
#8 Heptachlor epoxide

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 15188550
Conc: 9.82 ng/ml



#8 Heptachlor epoxide

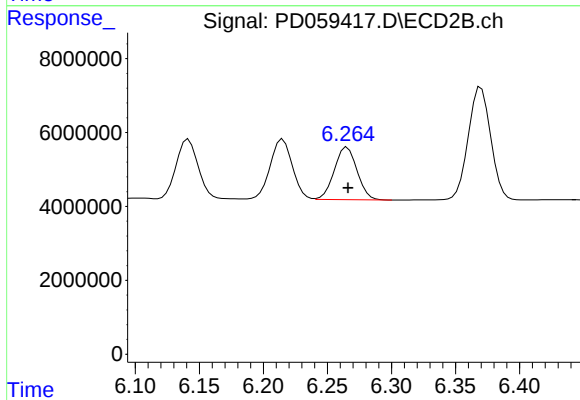
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 19607647
Conc: 9.30 ng/ml



#9 Endosulfan I

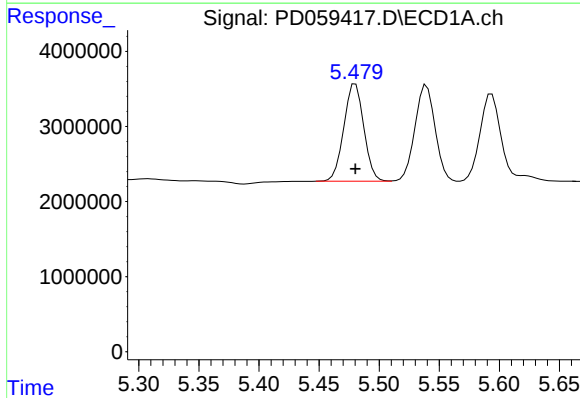
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 14651432
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



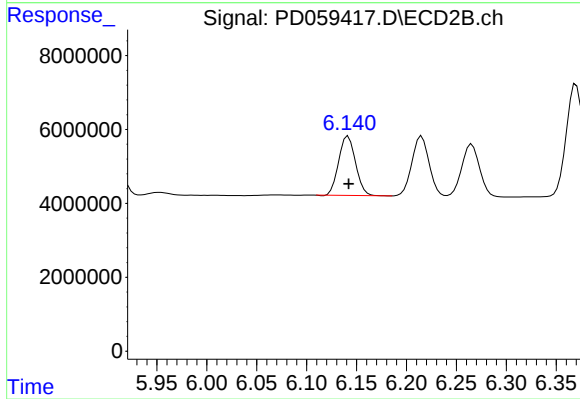
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 17603809
Conc: 9.30 ng/ml



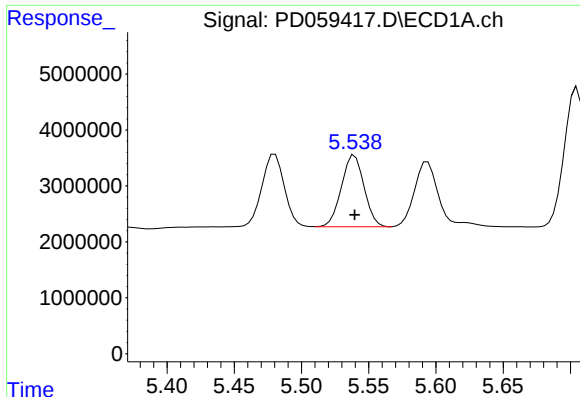
#10 trans-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 15039978
Conc: 9.78 ng/ml



#10 trans-Chlordane

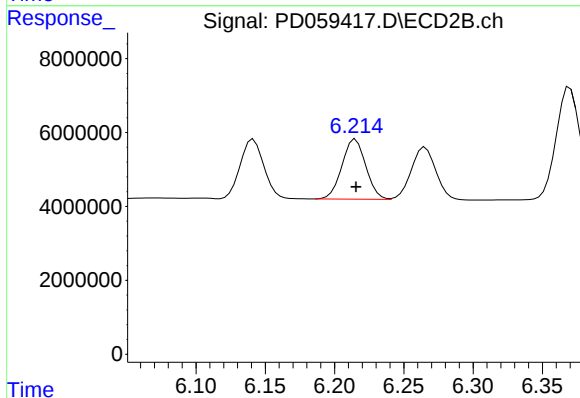
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 18912754
Conc: 9.38 ng/ml



#11 cis-Chlordane

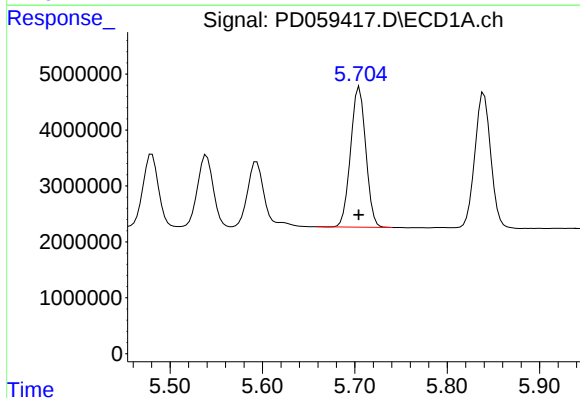
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 14996785
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



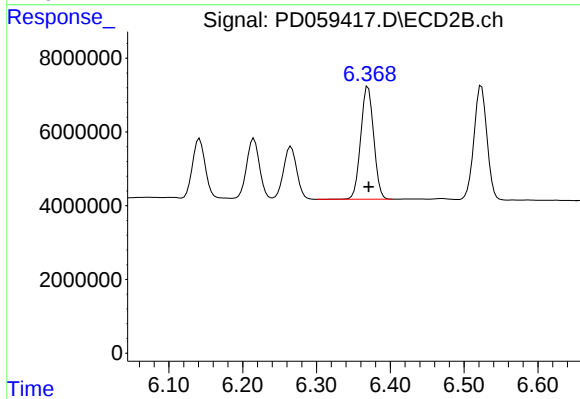
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 19536194
Conc: 9.62 ng/ml



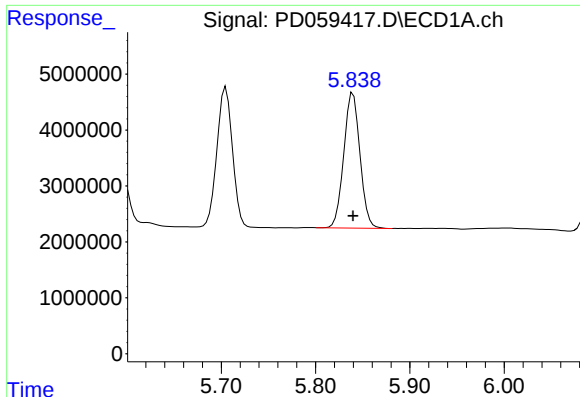
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 28633788
Conc: 19.48 ng/ml



#12 4,4'-DDE

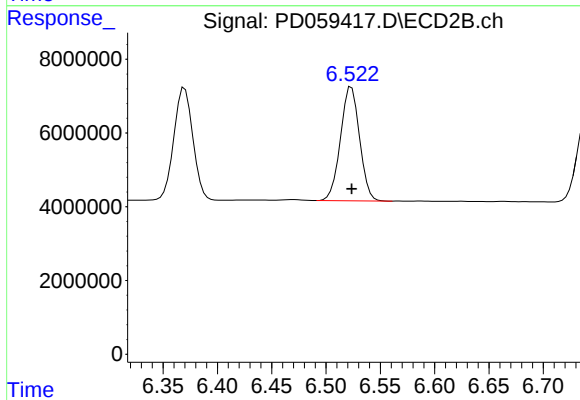
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 37329132
Conc: 18.99 ng/ml



#13 Dieldrin

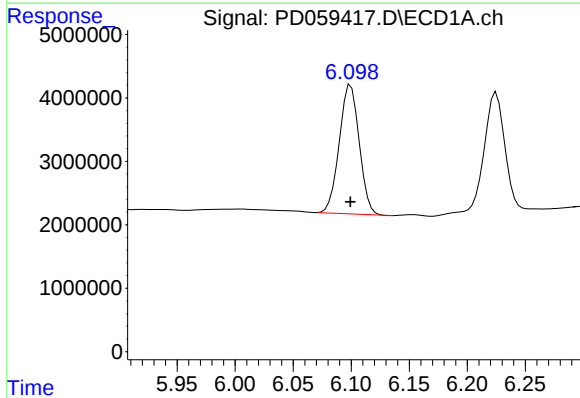
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 28850910
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



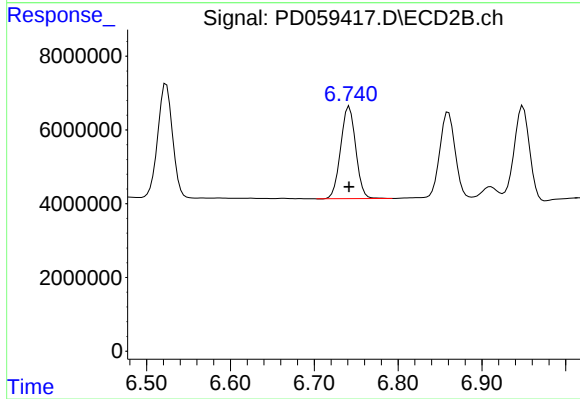
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 37873965
Conc: 18.33 ng/ml



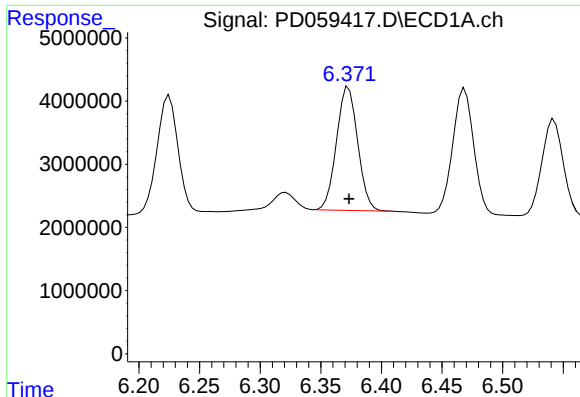
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 24328480
Conc: 19.36 ng/ml



#14 Endrin

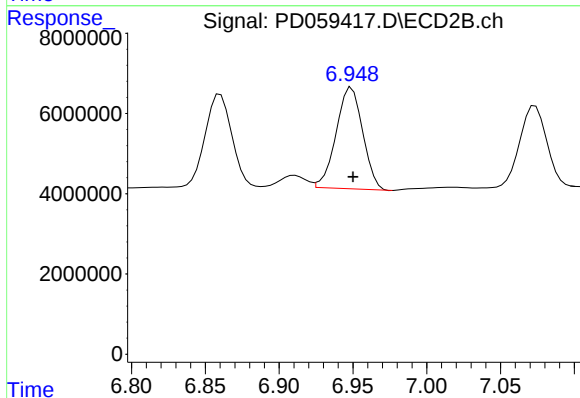
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 31254287
Conc: 18.86 ng/ml



#15 Endosulfan II

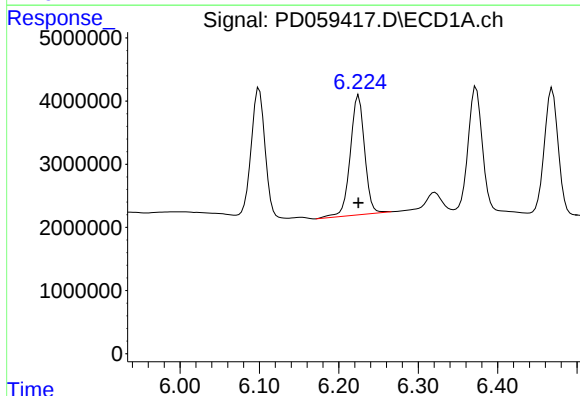
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 23716239
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



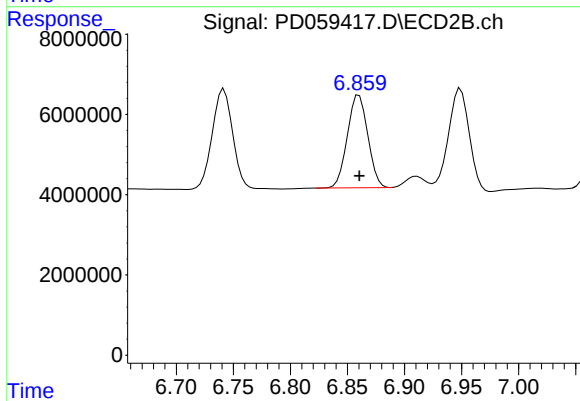
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 31715541
Conc: 19.07 ng/ml



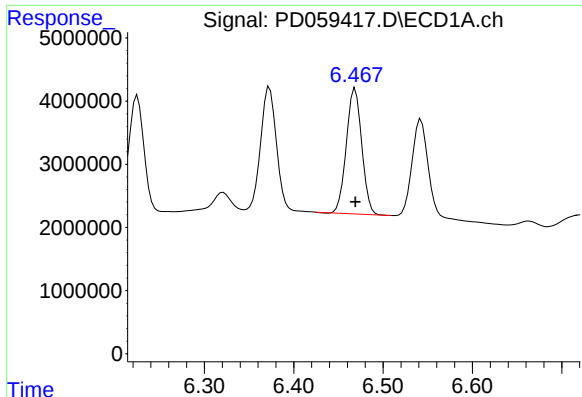
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 23701231
Conc: 19.41 ng/ml



#16 4,4'-DDD

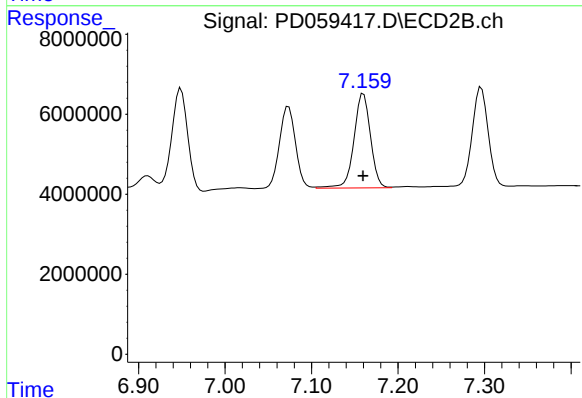
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 28844501
Conc: 18.43 ng/ml



#17 4,4'-DDT

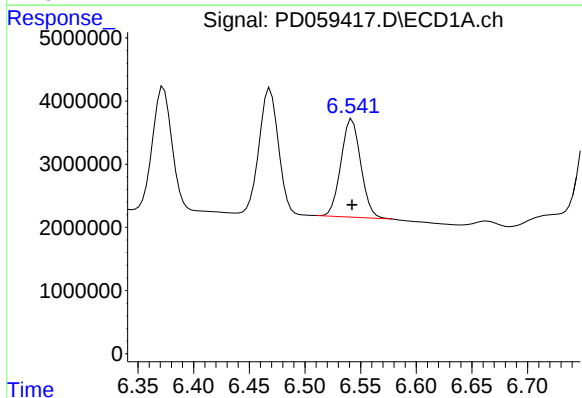
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 23808523
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



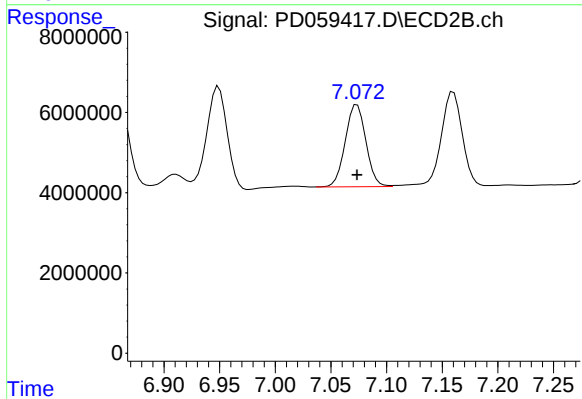
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 31299249
Conc: 19.28 ng/ml



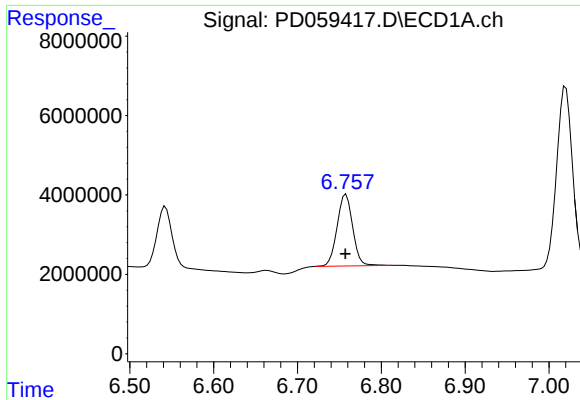
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 19232680
Conc: 19.63 ng/ml



#18 Endrin aldehyde

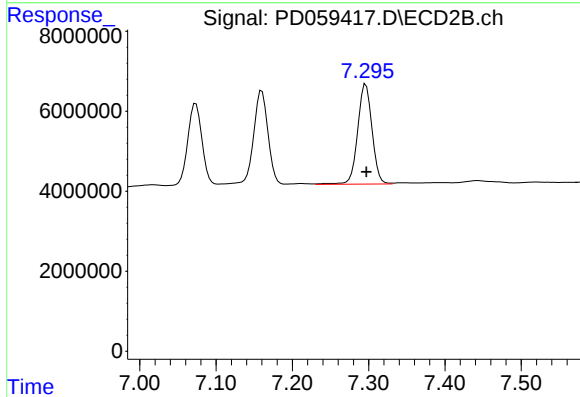
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 26454750
Conc: 19.29 ng/ml



#19 Endosulfan Sulfate

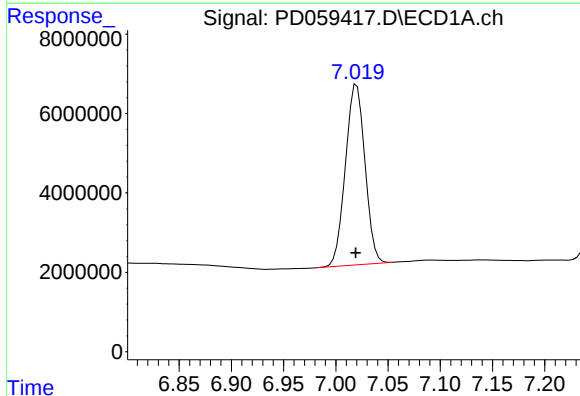
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 23256310
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



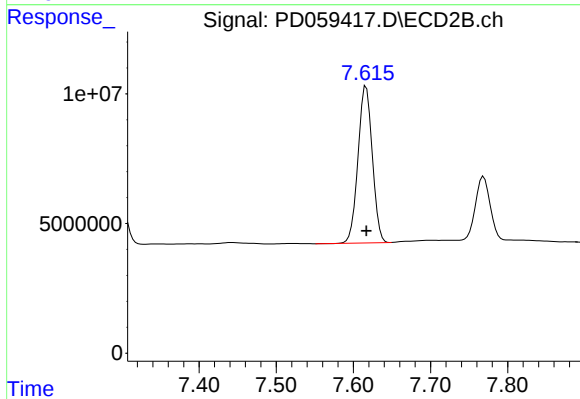
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 32680250
Conc: 20.00 ng/ml



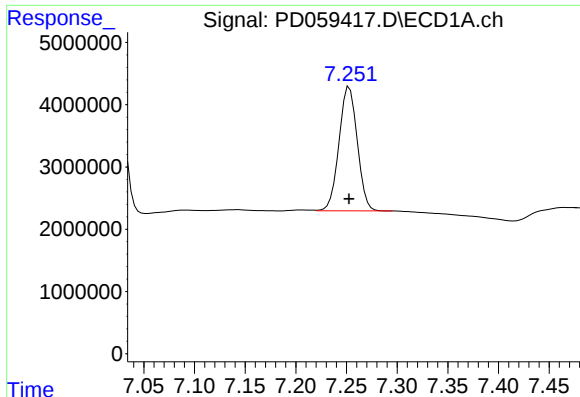
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 59122625
Conc: 97.94 ng/ml



#20 Methoxychlor

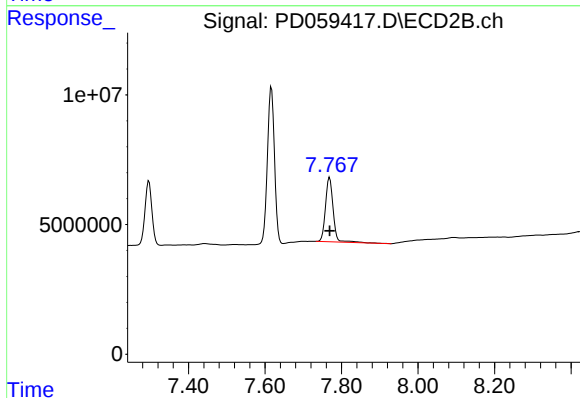
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 78073625
Conc: 94.62 ng/ml



#21 Endrin ketone

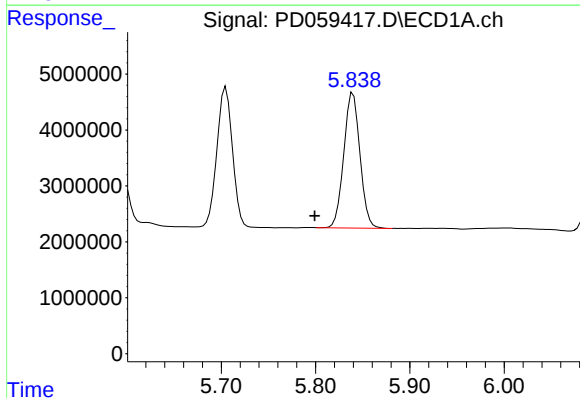
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 25010863
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



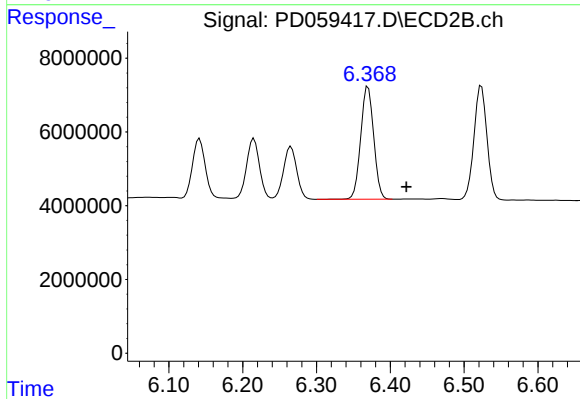
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 34684040
Conc: 21.04 ng/ml



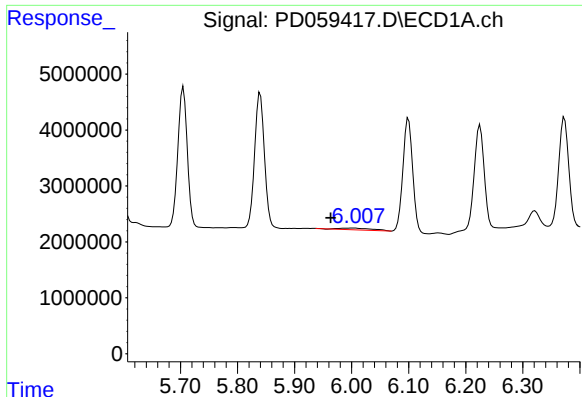
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.041 min
Response: 28850910
Conc: 3145.42 ng/ml



#22 Toxaphene-1

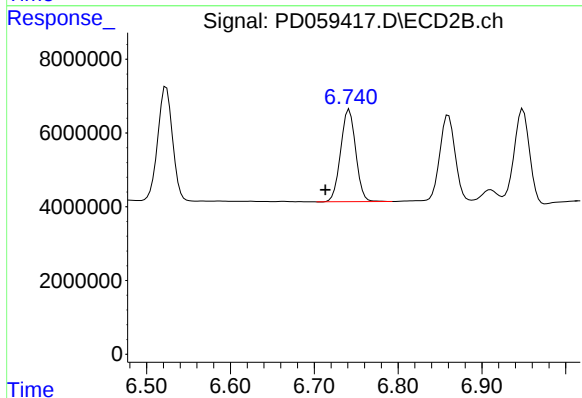
R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 37329132
Conc: 4101.84 ng/ml



#23 Toxaphene-2

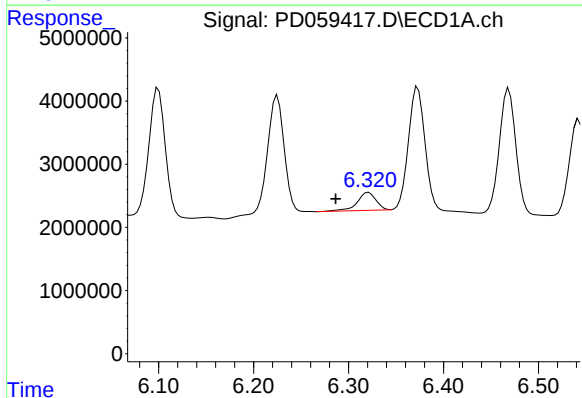
R.T.: 6.005 min
Delta R.T.: 0.042 min
Response: 1234027
Conc: 138.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



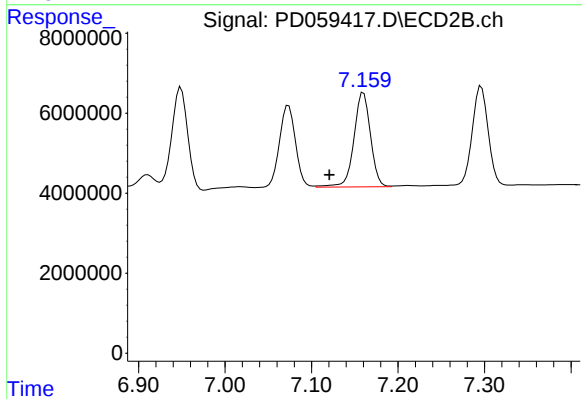
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 31254287
Conc: 2792.03 ng/ml



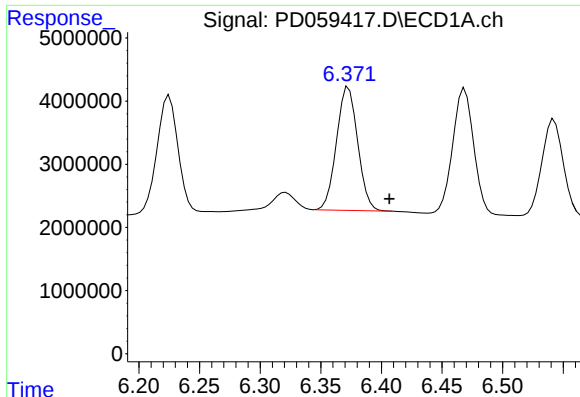
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: 0.035 min
Response: 3873229
Conc: 396.29 ng/ml



#24 Toxaphene-3

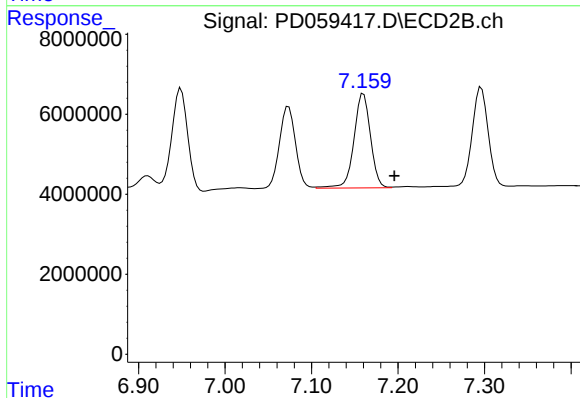
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 31299249
Conc: 1990.16 ng/ml



#25 Toxaphene-4

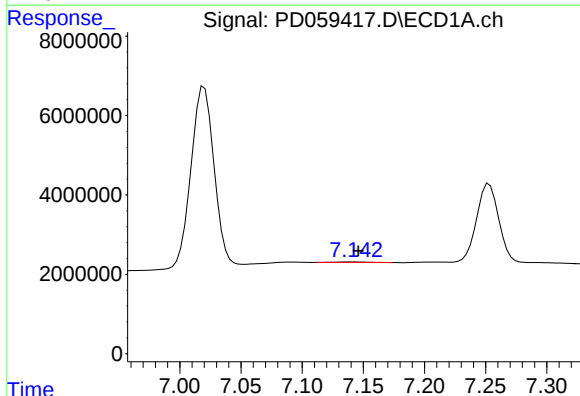
R.T.: 6.373 min
Delta R.T.: -0.034 min
Response: 23716239
Conc: 1063.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



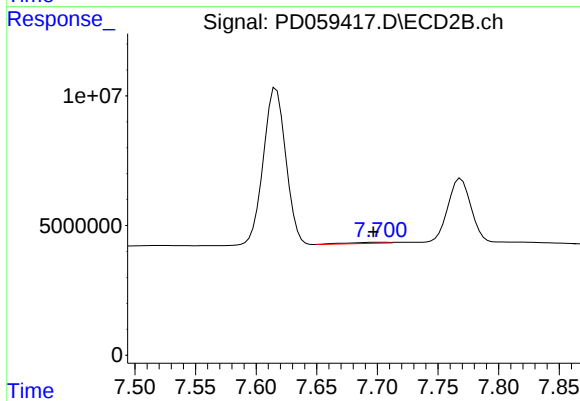
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.036 min
Response: 31299249
Conc: 734.44 ng/ml



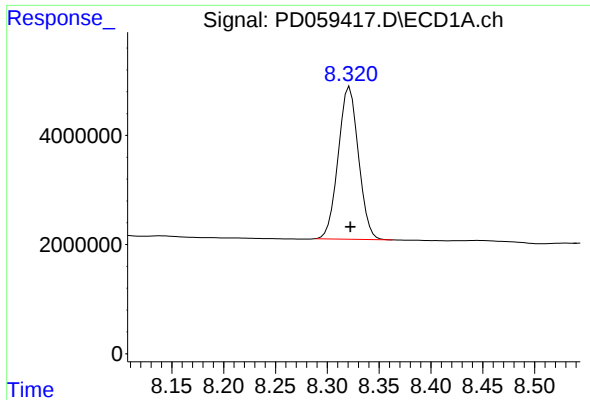
#26 Toxaphene-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 237157
Conc: 11.29 ng/ml



#26 Toxaphene-5

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 970849
Conc: 50.23 ng/ml



#27 Decachlorobiphenyl

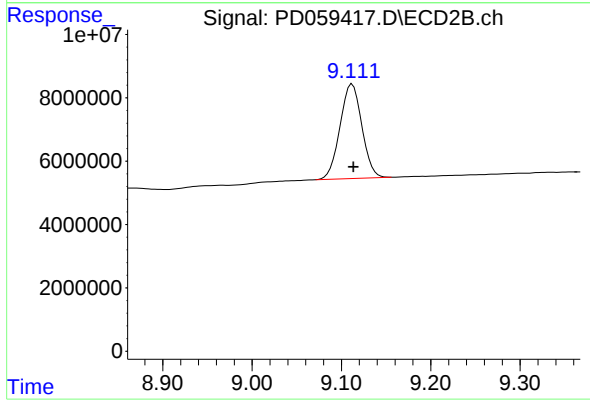
R.T.: 8.322 min

Delta R.T.: 0.000 min

Response: 37953912

Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min

Delta R.T.: -0.001 min

Response: 50878790

Conc: 38.22 ng/ml