

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
 Data File : PD059882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 16:47
 Operator : DD\AJ
 Sample : RESC03
 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: Oct 22 02:33:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 02:31:39 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

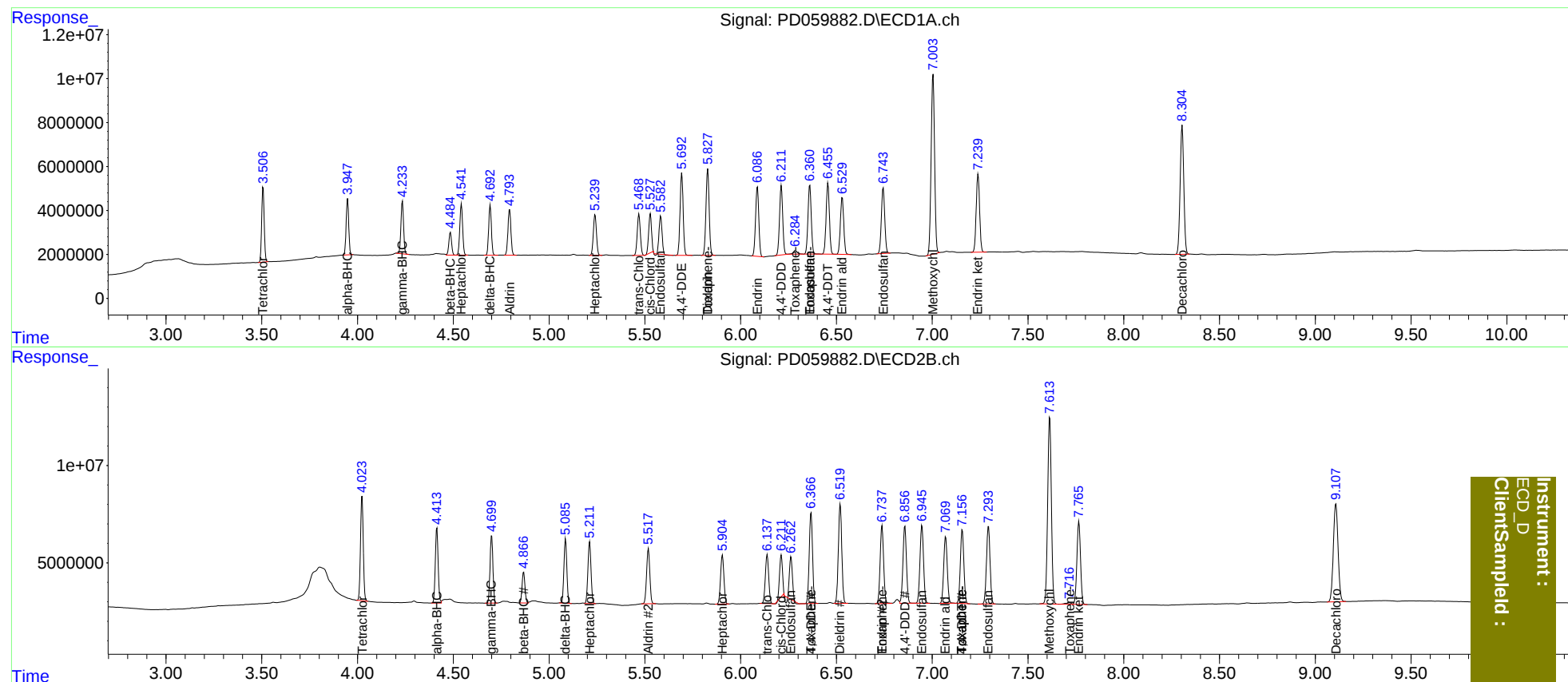
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.024	31387669	54120297	21.635	21.443
27)	SA Decachlor...	8.306	9.108	77850608	86667367	42.677	41.597
Target Compounds							
2)	A alpha-BHC	3.949	4.415	23884475	39475570	10.703	10.466
3)	MA gamma-BHC...	4.235	4.701	22984196	36364815	10.600	10.637
4)	MA Heptachlor	4.543	5.212	23937393	35656197	10.987	10.648
5)	MB Aldrin	4.794	5.519	22559639	33257400	10.253	9.974
6)	B beta-BHC	4.485	4.868	10323496	16668462	10.214	10.247
7)	B delta-BHC	4.693	5.086	22482120	34731746	10.209	9.887
8)	B Heptachlo...	5.240	5.905	20907843	30610030	10.304	9.978
9)	A Endosulfan I	5.583	6.263	18728351	21763953	10.019	7.957
10)	B trans-Chl...	5.469	6.139	21212600	30755077	10.209	9.967
11)	B cis-Chlor...	5.529	6.212	18584871	22408626	8.885	7.277
12)	B 4,4'-DDE	5.693	6.368	42489366	57071589	20.495	19.553
13)	MA Dieldrin	5.829	6.520	45478661	63479647	21.785	21.205
14)	MA Endrin	6.088	6.739	37140154	50554597	22.080	21.443
15)	B Endosulfa...	6.361	6.947	37434376	51738739	20.776	20.288
16)	A 4,4'-DDD	6.213	6.858	36435960	50241955	21.894	21.175
17)	MA 4,4'-DDT	6.456	7.157	38413974	48081995	21.554	20.553
18)	B Endrin al...	6.531	7.070	31791544	44287476	21.412	20.684
19)	B Endosulfa...	6.745	7.294	36629281	51921610	20.811	20.102
20)	A Methoxychlor	7.005	7.614	102.4E6	129.0E6	113.143	107.660
21)	B Endrin ke...	7.240	7.766	43981976	55930861	21.935	21.043
22)	Toxaphene-1	5.829	6.368	45478661	57071589	3417.307	4151.747
23)	Toxaphene-2	0.000	6.739	0	50554597	N.D.	2971.302
24)	Toxaphene-3	6.286	7.157	2423742	48081995	159.411	1935.261 #
25)	Toxaphene-4	6.361	7.157	37434376	48081995	1093.285	706.679 #
26)	Toxaphene-5	0.000	7.718	0	1579008	N.D.	50.368

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

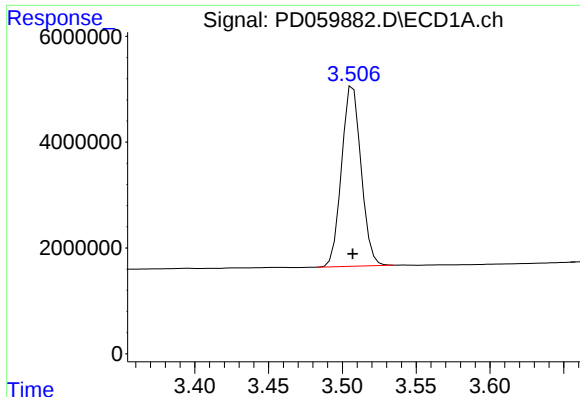
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
Data File : PD059882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 16:47
Operator : DD\AJ
Sample : RESC03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:33:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 02:31:39 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



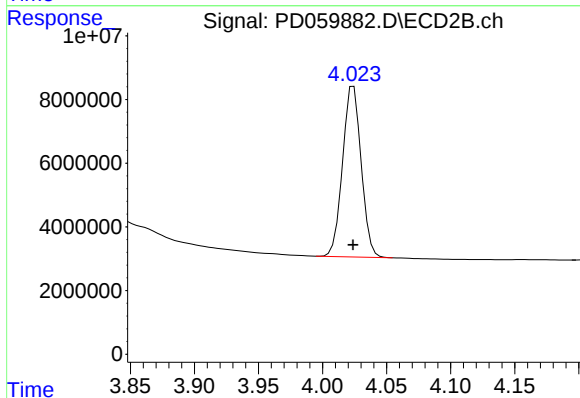
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

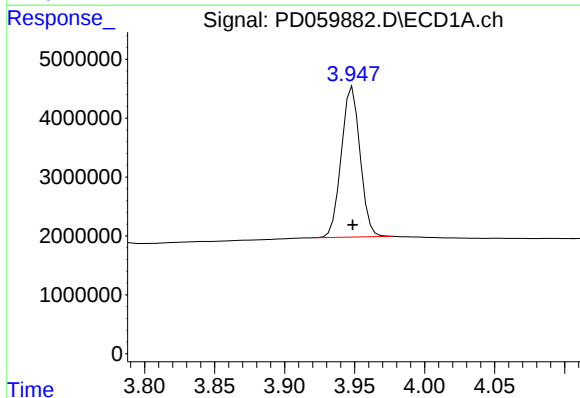
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 31387669
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



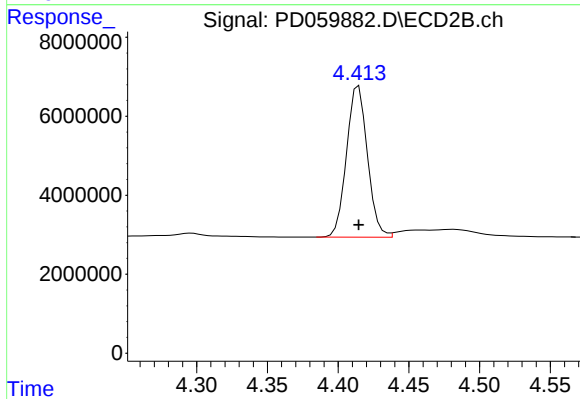
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 54120297
Conc: 21.44 ng/ml



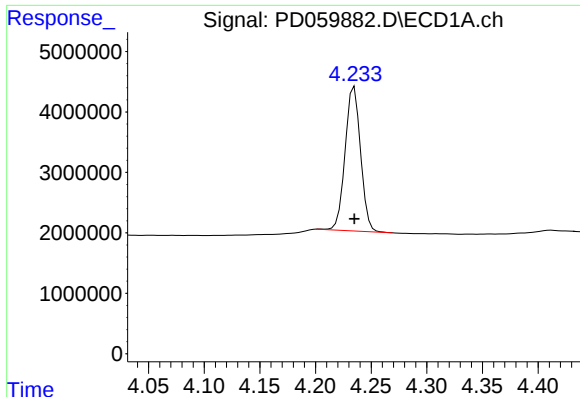
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 23884475
Conc: 10.70 ng/ml



#2 alpha-BHC

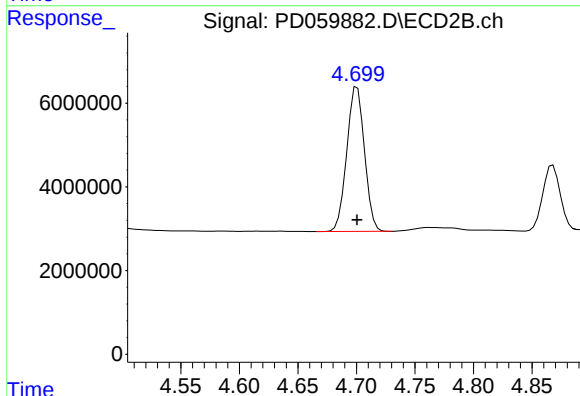
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 39475570
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

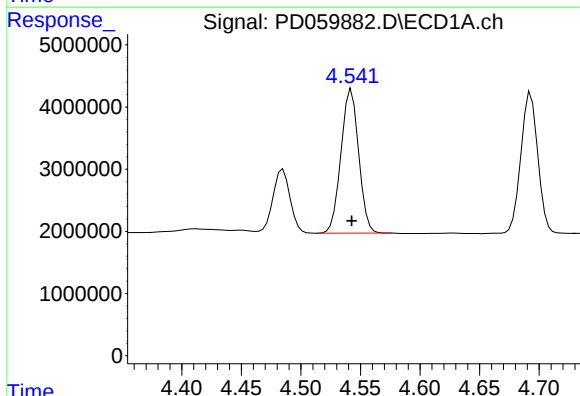
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 22984196
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



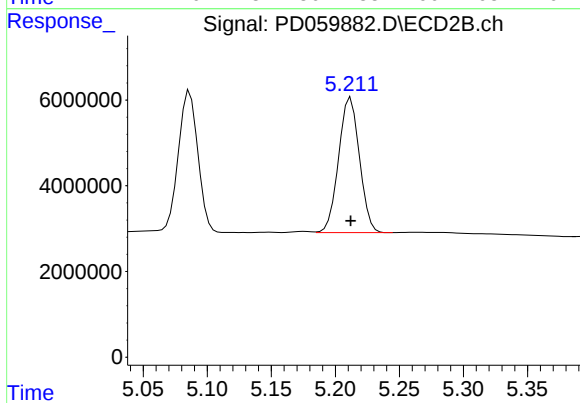
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 36364815
Conc: 10.64 ng/ml



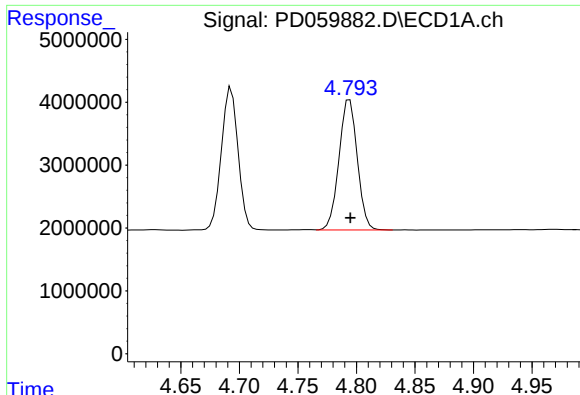
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 23937393
Conc: 10.99 ng/ml



#4 Heptachlor

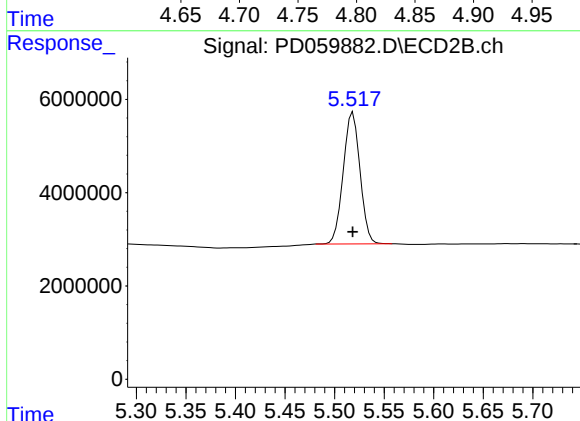
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 35656197
Conc: 10.65 ng/ml



#5 Aldrin

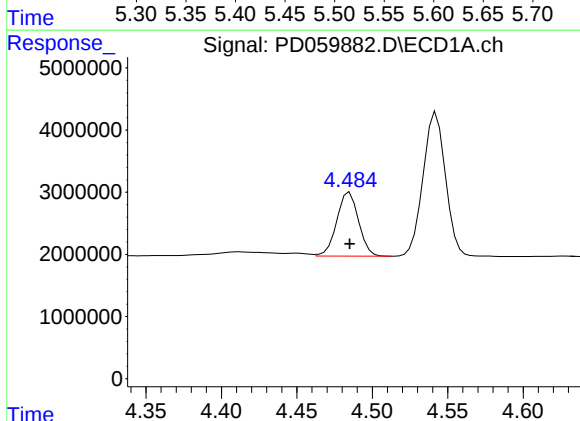
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 22559639
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



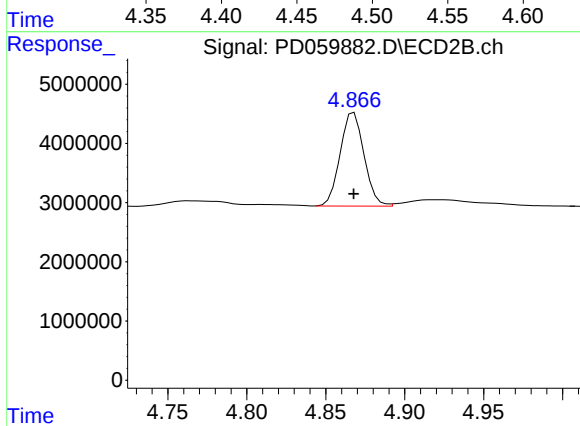
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 33257400
Conc: 9.97 ng/ml



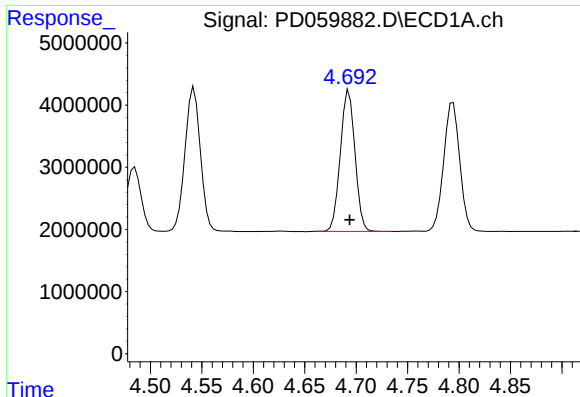
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 10323496
Conc: 10.21 ng/ml



#6 beta-BHC

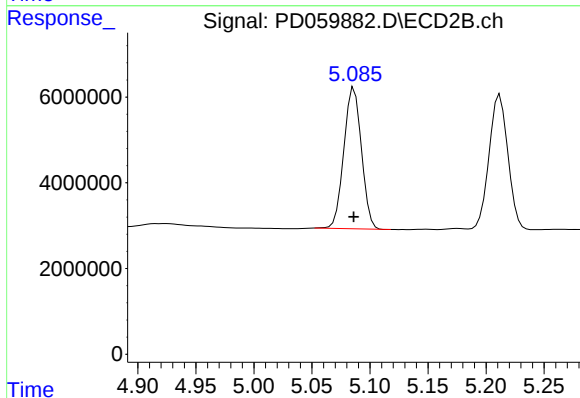
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 16668462
Conc: 10.25 ng/ml



#7 delta-BHC

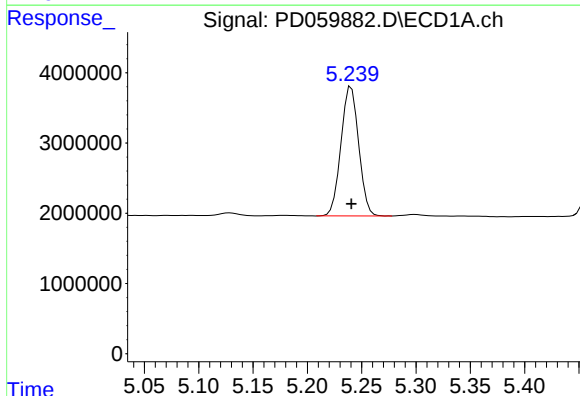
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 22482120
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



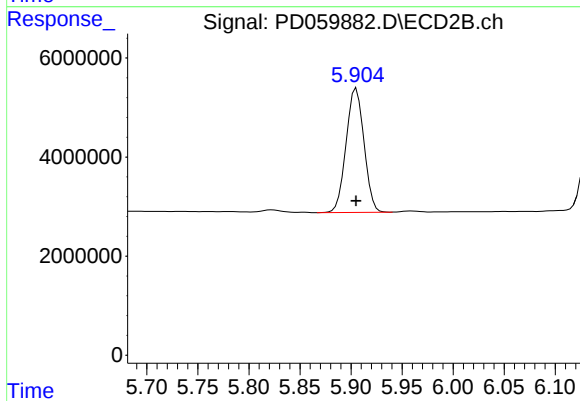
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 34731746
Conc: 9.89 ng/ml



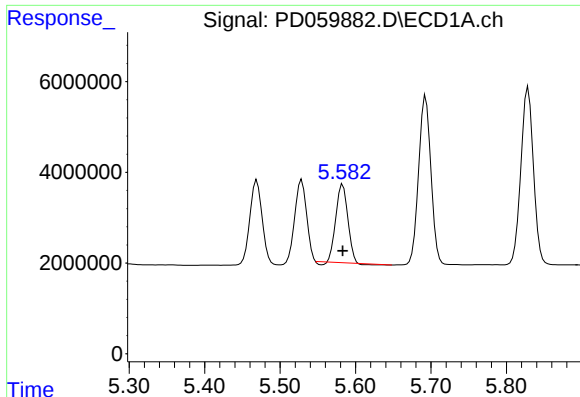
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 20907843
Conc: 10.30 ng/ml



#8 Heptachlor epoxide

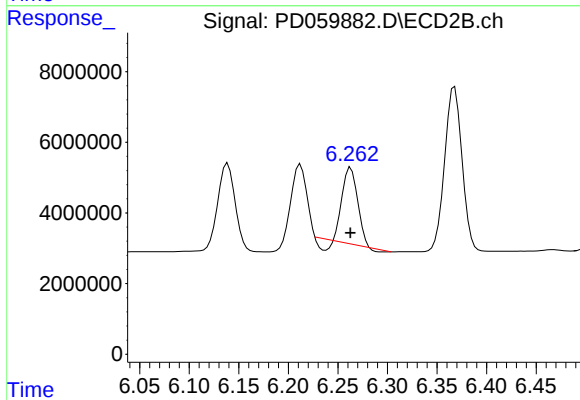
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 30610030
Conc: 9.98 ng/ml



#9 Endosulfan I

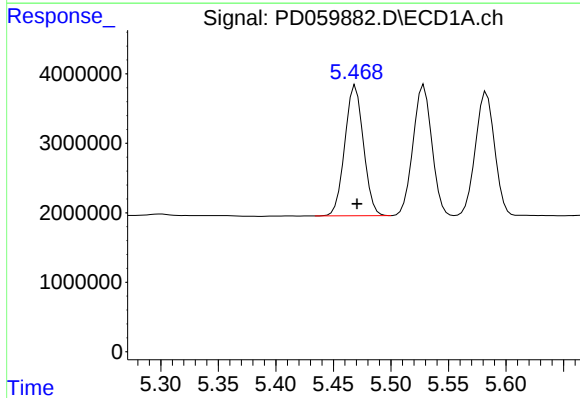
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 18728351
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



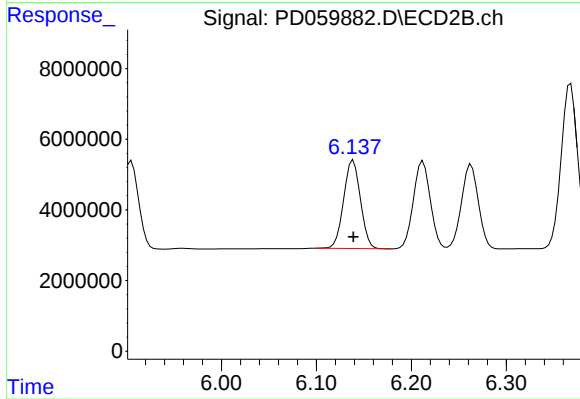
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 21763953
Conc: 7.96 ng/ml



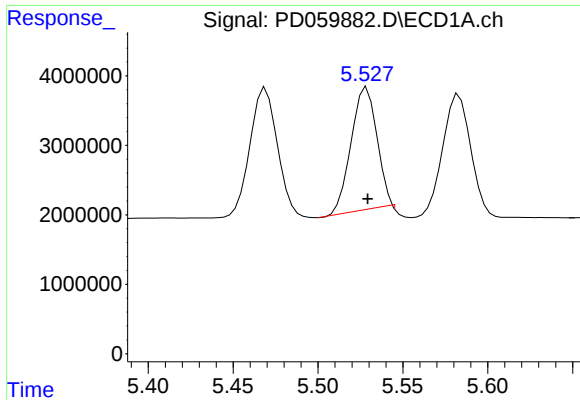
#10 trans-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 21212600
Conc: 10.21 ng/ml



#10 trans-Chlordane

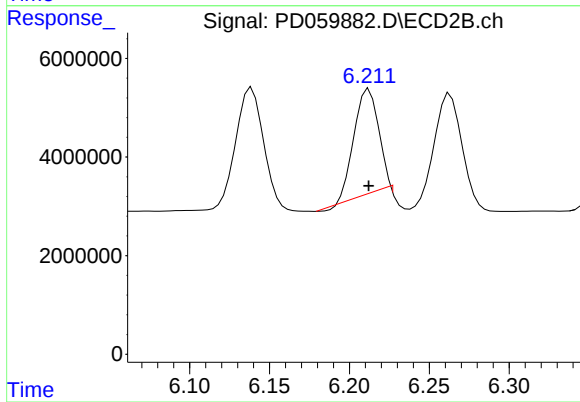
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 30755077
Conc: 9.97 ng/ml



#11 cis-Chlordane

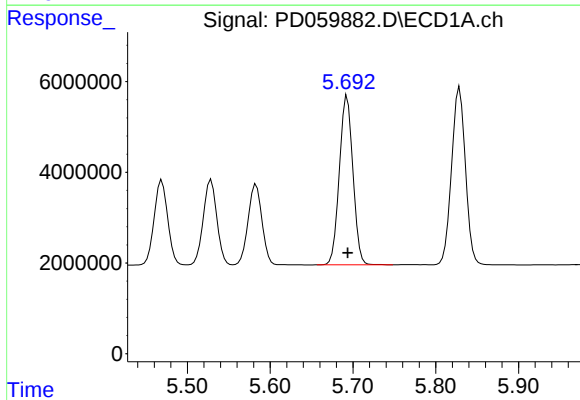
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 18584871
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



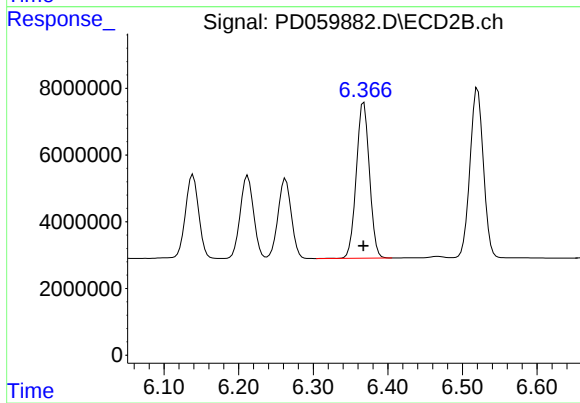
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 22408626
Conc: 7.28 ng/ml



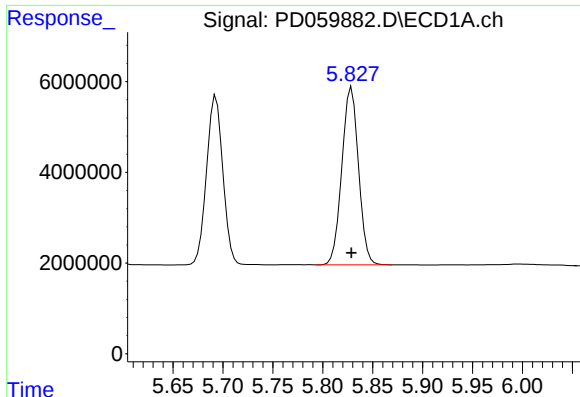
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 42489366
Conc: 20.49 ng/ml



#12 4,4'-DDE

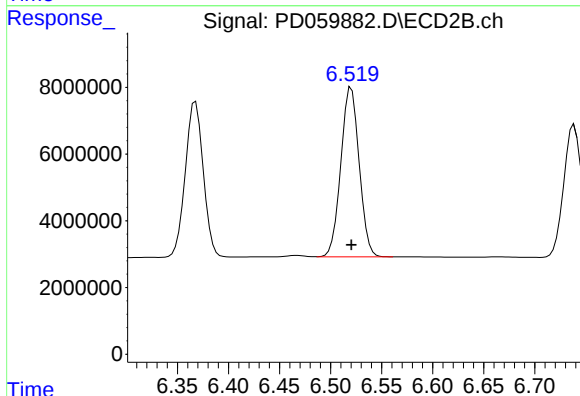
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 57071589
Conc: 19.55 ng/ml



#13 Dieldrin

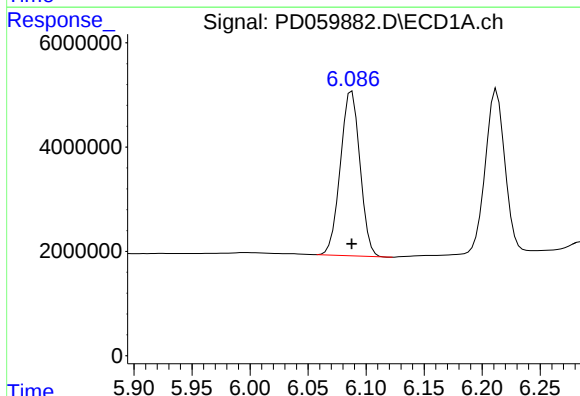
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 45478661
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



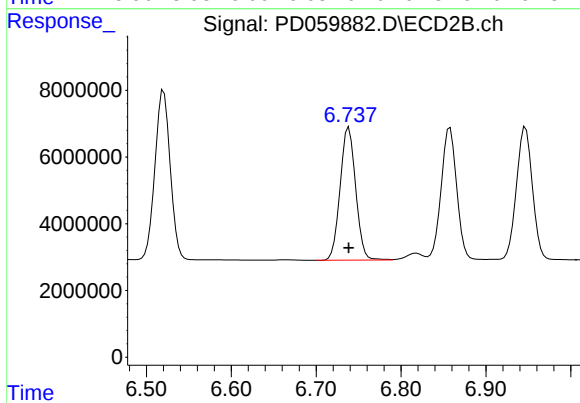
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 63479647
Conc: 21.20 ng/ml



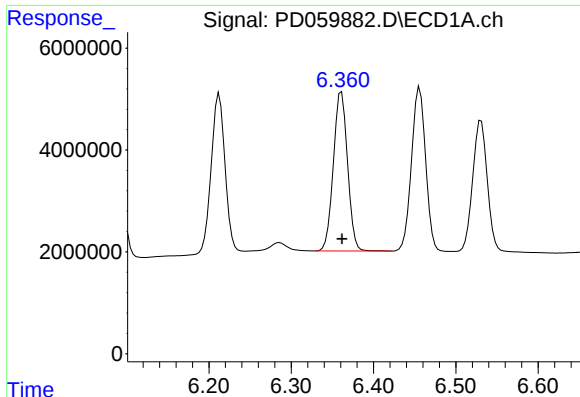
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 37140154
Conc: 22.08 ng/ml



#14 Endrin

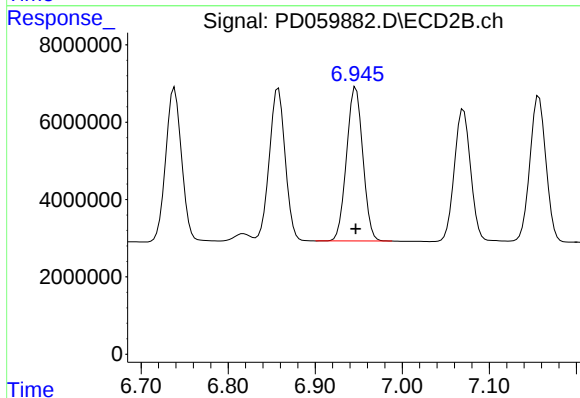
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 50554597
Conc: 21.44 ng/ml



#15 Endosulfan II

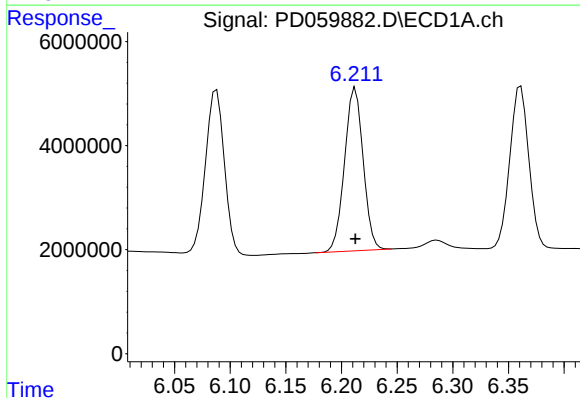
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 37434376
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



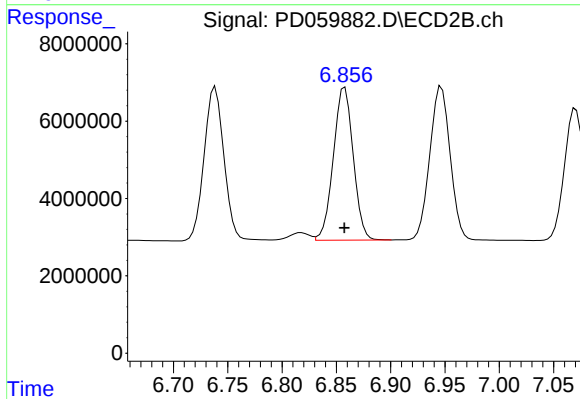
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 51738739
Conc: 20.29 ng/ml



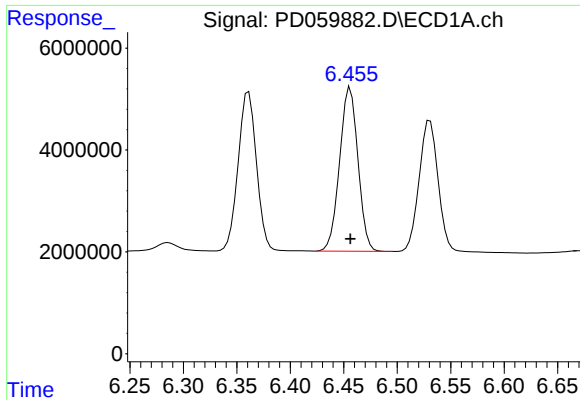
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 36435960
Conc: 21.89 ng/ml



#16 4,4'-DDD

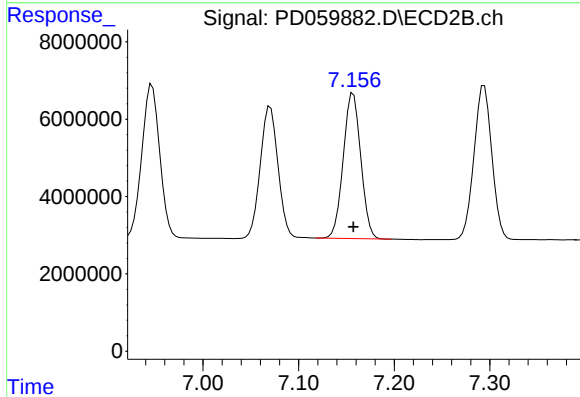
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 50241955
Conc: 21.17 ng/ml



#17 4,4'-DDT

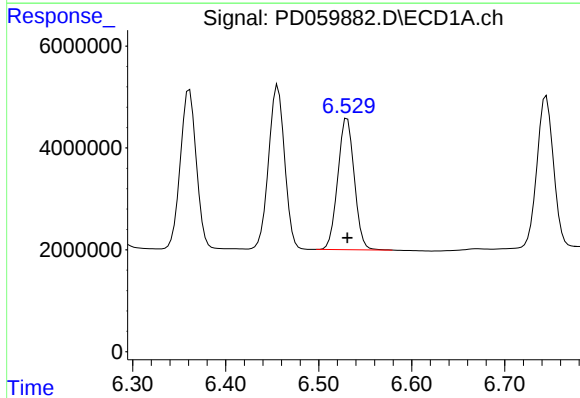
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 38413974
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



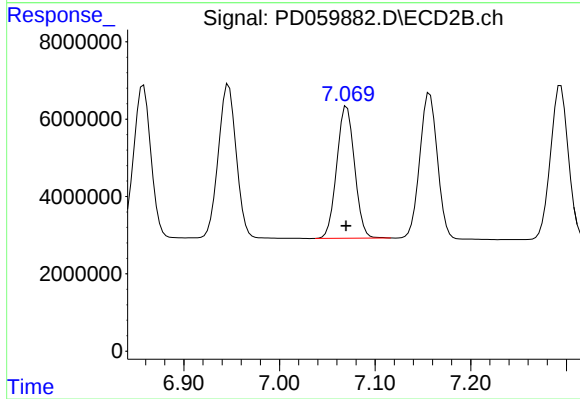
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 48081995
Conc: 20.55 ng/ml



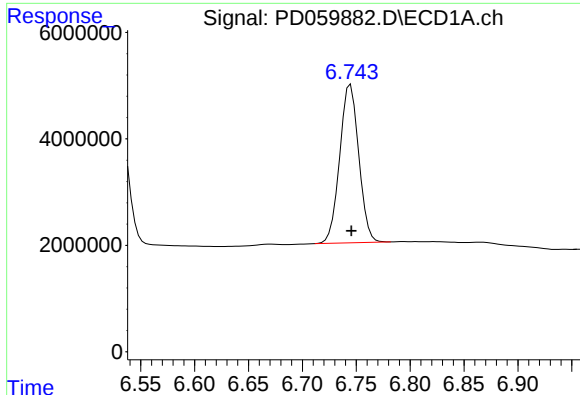
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 31791544
Conc: 21.41 ng/ml



#18 Endrin aldehyde

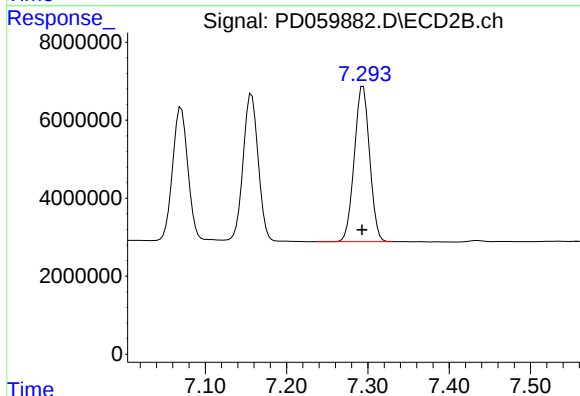
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 44287476
Conc: 20.68 ng/ml



#19 Endosulfan Sulfate

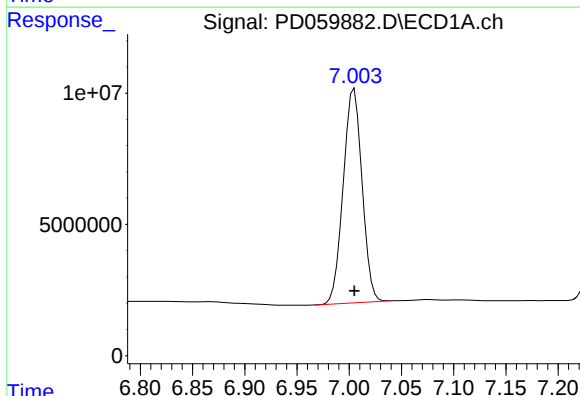
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 36629281
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



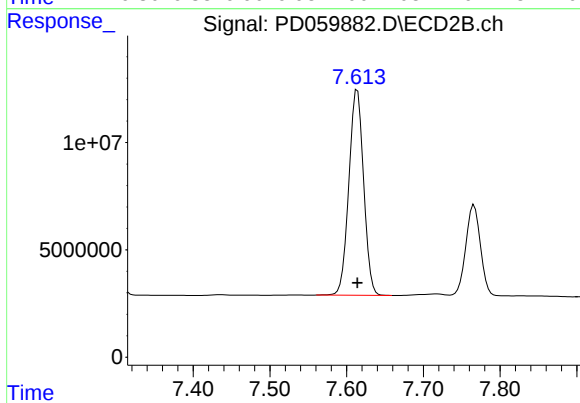
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 51921610
Conc: 20.10 ng/ml



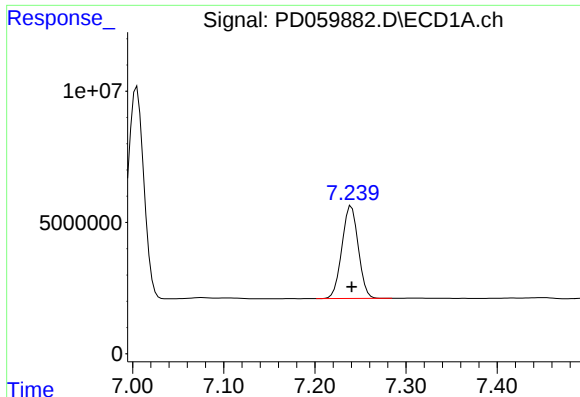
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 102359960
Conc: 113.14 ng/ml



#20 Methoxychlor

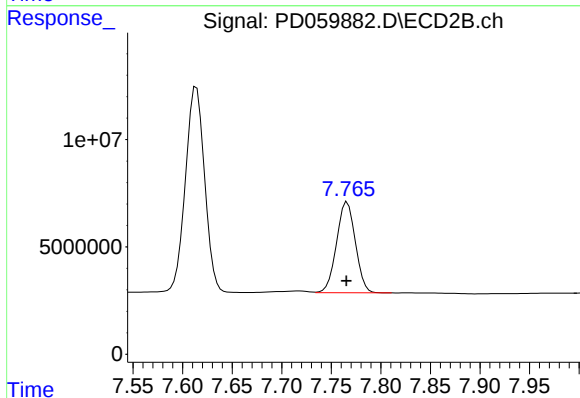
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 128958074
Conc: 107.66 ng/ml



#21 Endrin ketone

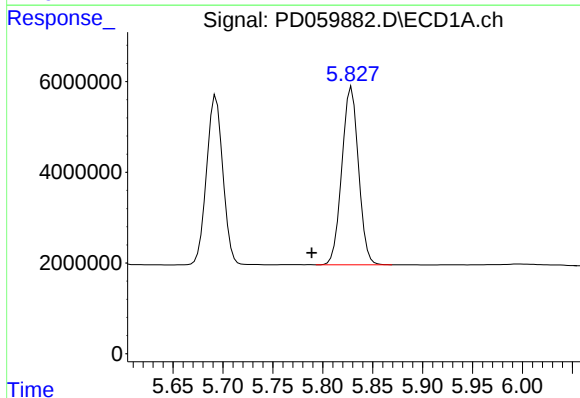
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 43981976
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



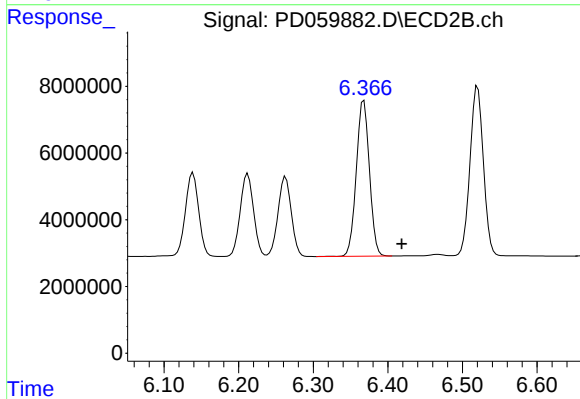
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 55930861
Conc: 21.04 ng/ml



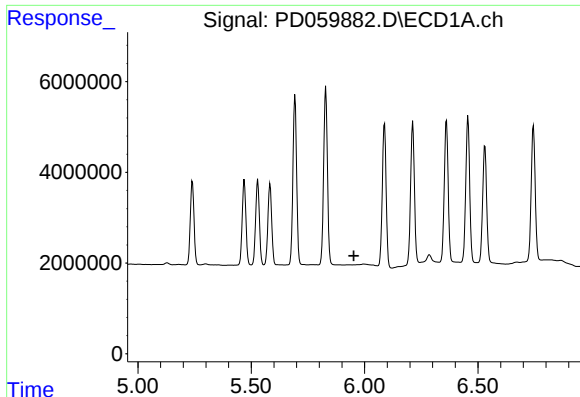
#22 Toxaphene-1

R.T.: 5.829 min
Delta R.T.: 0.040 min
Response: 45478661
Conc: 3417.31 ng/ml



#22 Toxaphene-1

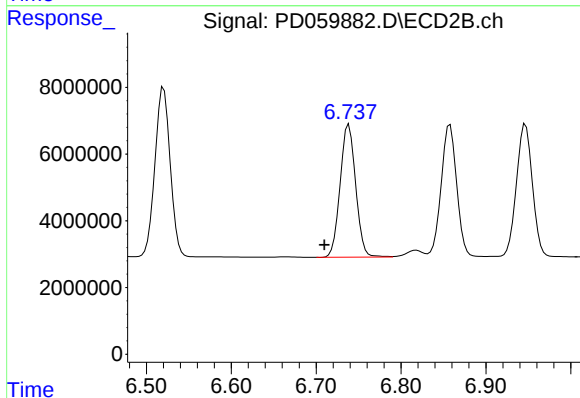
R.T.: 6.368 min
Delta R.T.: -0.051 min
Response: 57071589
Conc: 4151.75 ng/ml



#23 Toxaphene-2

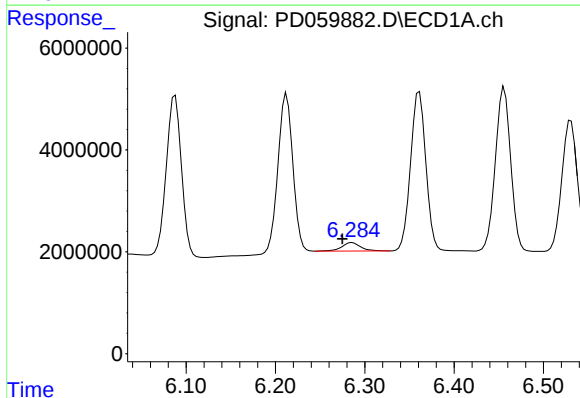
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



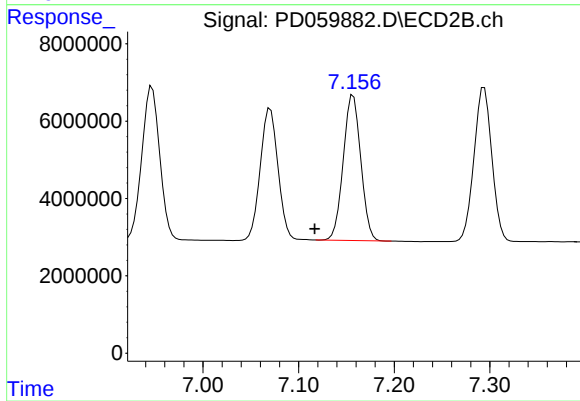
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.029 min
Response: 50554597
Conc: 2971.30 ng/ml



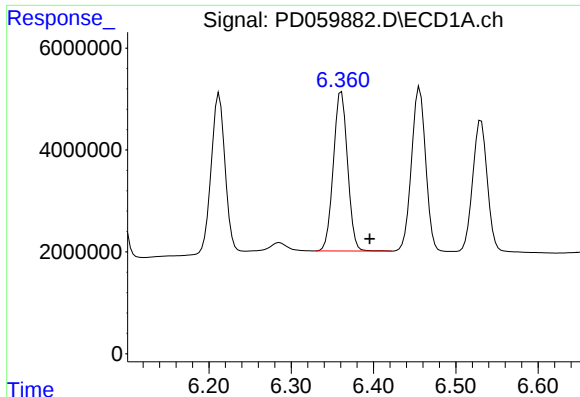
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 2423742
Conc: 159.41 ng/ml



#24 Toxaphene-3

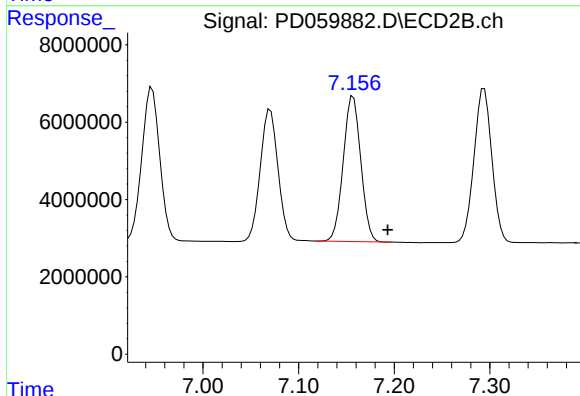
R.T.: 7.157 min
Delta R.T.: 0.040 min
Response: 48081995
Conc: 1935.26 ng/ml



#25 Toxaphene-4

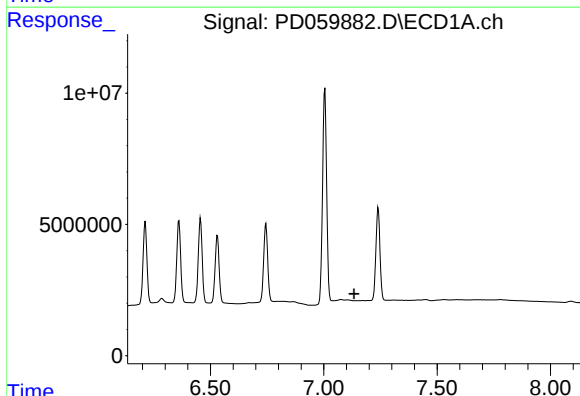
R.T.: 6.361 min
Delta R.T.: -0.034 min
Response: 37434376
Conc: 1093.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



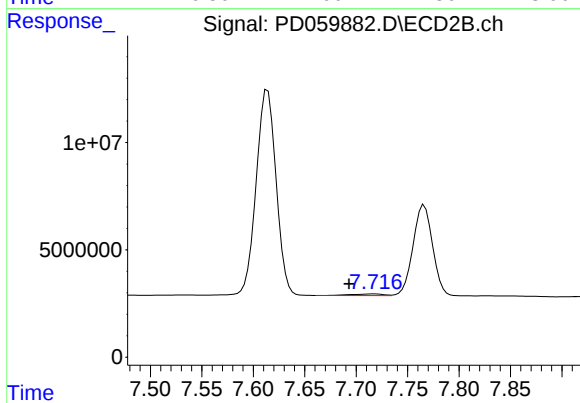
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.036 min
Response: 48081995
Conc: 706.68 ng/ml



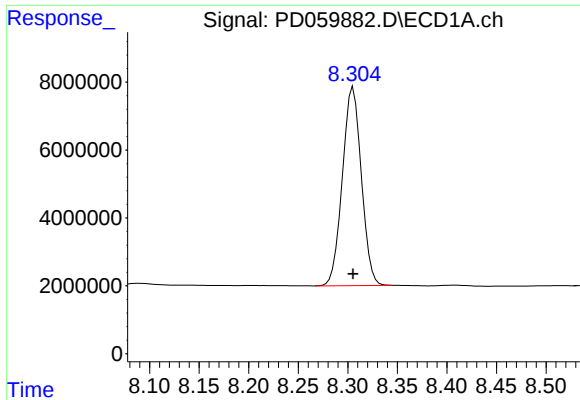
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

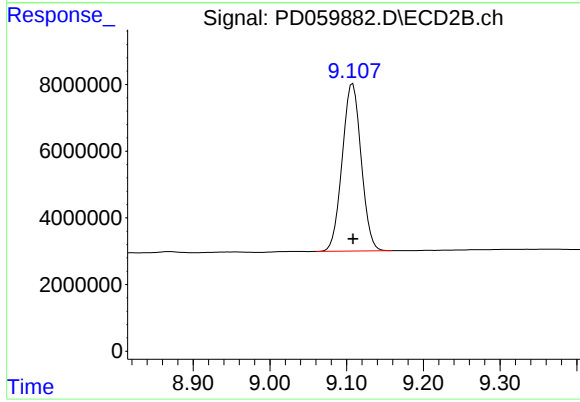
R.T.: 7.718 min
Delta R.T.: 0.025 min
Response: 1579008
Conc: 50.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 77850608
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 86667367
Conc: 41.60 ng/ml