

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
 Data File : PD059136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 10:10
 Operator : DD\AJ
 Sample : L3855-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:24:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

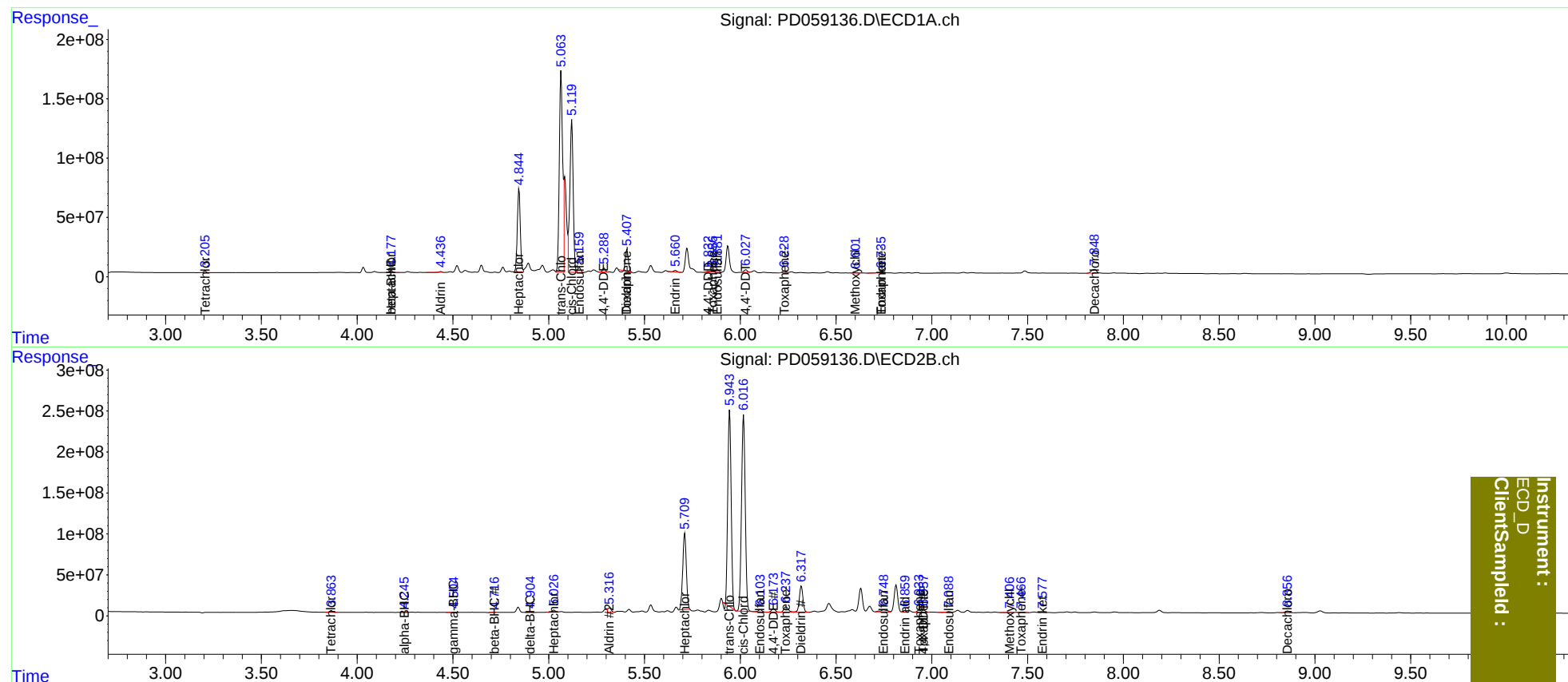
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.865	13349519	21756510	13.243	13.276
27)	SA Decachlor...	7.849	8.857	55890908	32999175	57.030	24.536 #
Target Compounds							
2)	A alpha-BHC	0.000	4.247	0	2701918	N.D.	1.113
3)	MA gamma-BHC...	0.000	4.505	0	8455409	N.D.	3.836
4)	MA Heptachlor	4.178	5.027	17711686	24911466	15.770	11.825 #
5)	MB Aldrin	4.437	5.318	2990119	65398586	2.297	31.691 #
6)	B beta-BHC	4.178f	4.719	17711686	1810895	28.878	1.901 #
7)	B delta-BHC	0.000	4.906	0	8884331	N.D.	4.425
8)	B Heptachlo...	4.845	5.711	761.0E6	1224.9E6	666.241	610.149
9)	A Endosulfan I	5.160	6.104f	46646496	35315469	43.698	20.784 #
10)	B trans-Chl...	5.065	5.945	2048.8E6	2926.2E6	1714.928	1571.959
11)	B cis-Chlor...	5.121	6.017	1587.3E6	3244.2E6	1330.197	1721.707 #
12)	B 4,4'-DDE	5.289	6.174	31047932	60692609	26.182	34.183 #
13)	MA Dieldrin	5.408	6.319	187.5E6	415.0E6	166.649	224.147 #
14)	MA Endrin	5.661	6.533	14694070	-6660043	15.854	N.D. #
15)	B Endosulfa...	5.882f	6.749	10993751	66392253	10.722	42.948 #
17)	MA 4,4'-DDT	6.029	6.958	23972668	30349689	28.273	20.688 #
19)	B Endosulfa...	6.315	7.089	-2462428	13082018	N.D.	8.285
20)	A Methoxychlor	6.602	7.406	4085034	5018015	11.466	6.504 #
21)	B Endrin ke...	6.736f	7.578	10199391	10300666	9.505	6.153 #
22)	Toxaphene-1	5.408	6.238	187.5E6	107.2E6	28784.124	11739.615 #
23)	Toxaphene-2	5.858	6.533	3958050	-6660043	782.800	N.D. #
24)	Toxaphene-3	6.000	6.934	-11830443	31297766	N.D.	2341.417
25)	Toxaphene-4	6.230	6.958	14718575	30349689	870.432	729.023
26)	Toxaphene-5	6.736	7.467	10199391	10399066	508.659	539.238

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

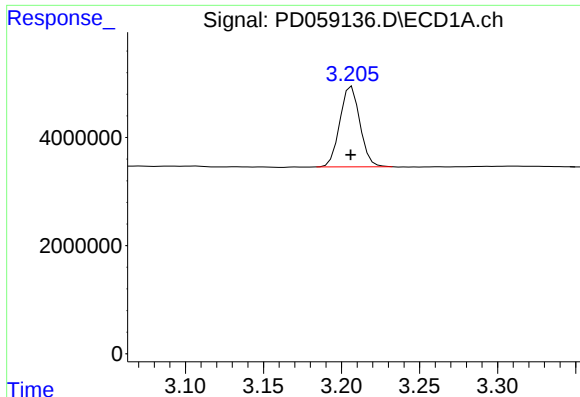
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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



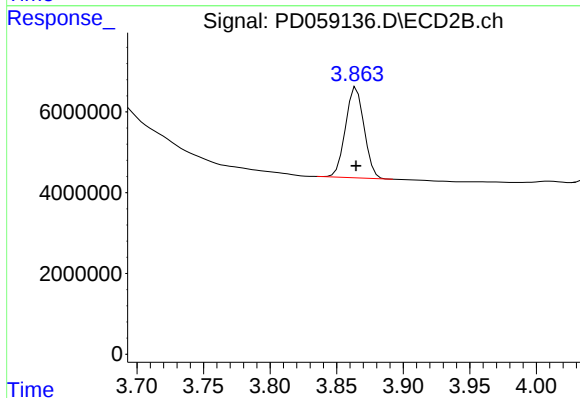
Instrument :
ECD_D
Client Sample :



#1 Tetrachloro-m-xylene

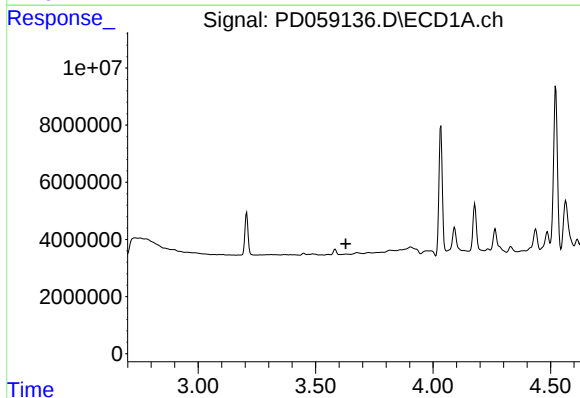
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 13349519
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



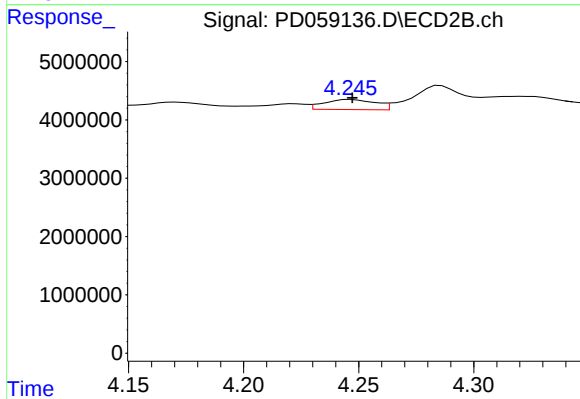
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 21756510
Conc: 13.28 ng/ml



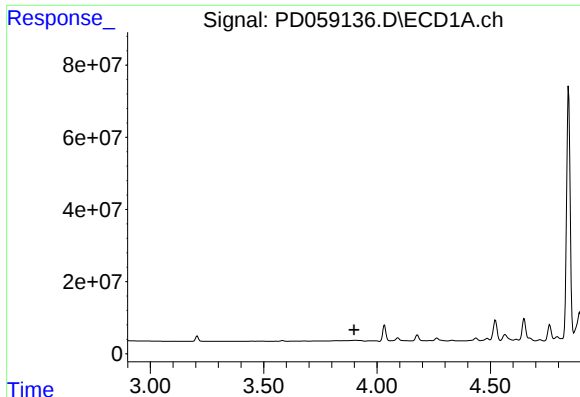
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

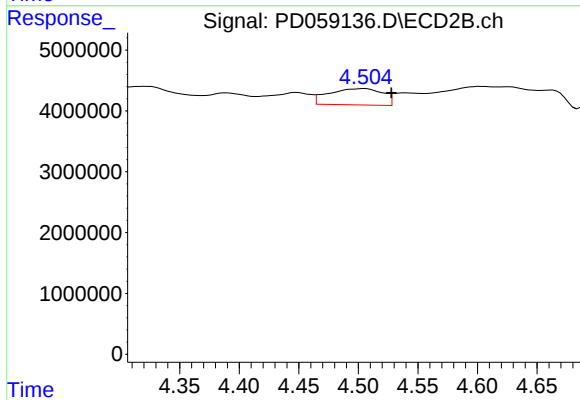
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2701918
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

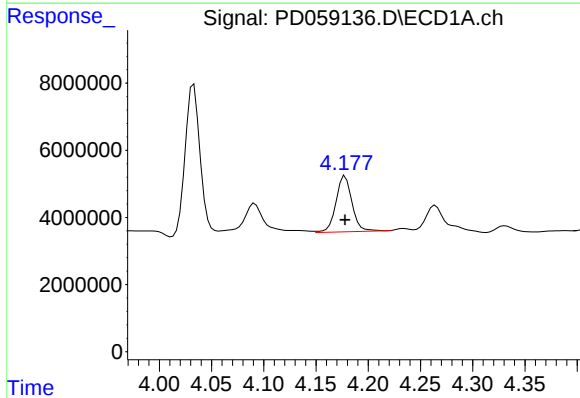
R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



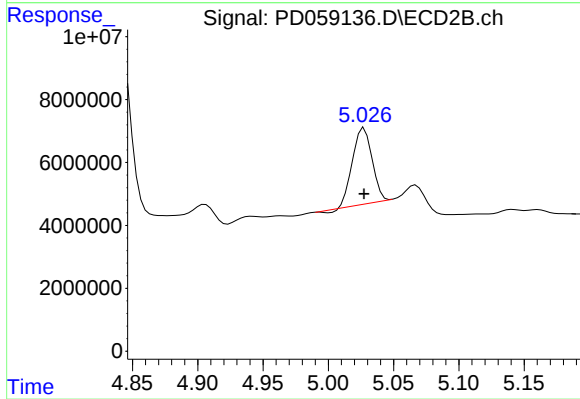
#3 gamma-BHC (Lindane)

R.T.: 4.505 min
Delta R.T.: -0.022 min
Response: 8455409
Conc: 3.84 ng/ml



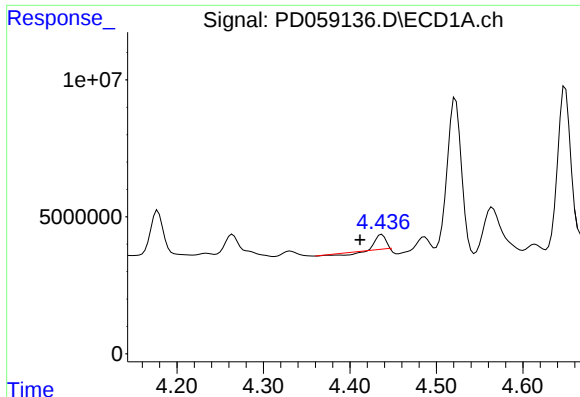
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 17711686
Conc: 15.77 ng/ml



#4 Heptachlor

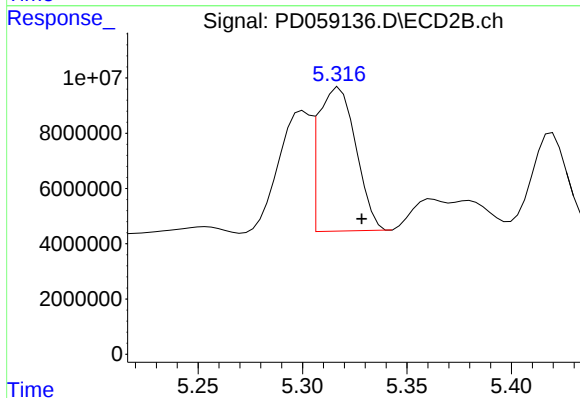
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 24911466
Conc: 11.82 ng/ml



#5 Aldrin

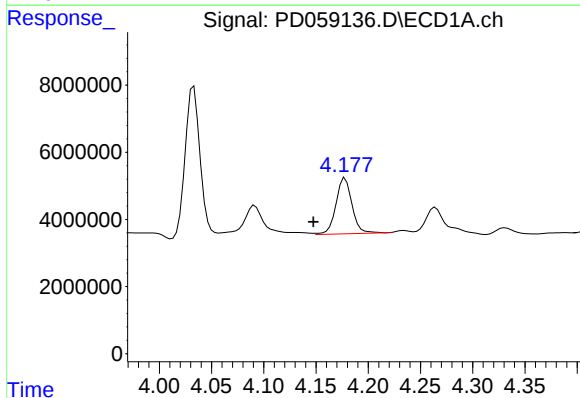
R.T.: 4.437 min
Delta R.T.: 0.025 min
Response: 2990119
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



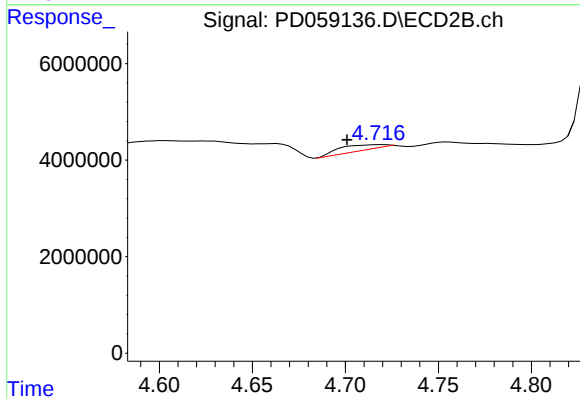
#5 Aldrin

R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 65398586
Conc: 31.69 ng/ml



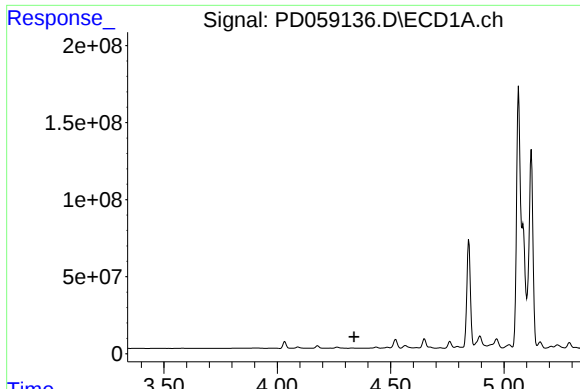
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 17711686
Conc: 28.88 ng/ml



#6 beta-BHC

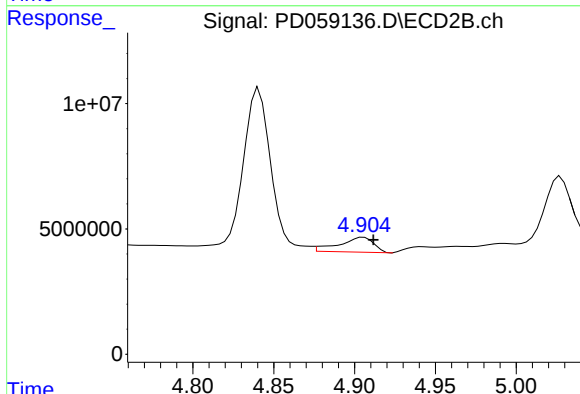
R.T.: 4.719 min
Delta R.T.: 0.018 min
Response: 1810895
Conc: 1.90 ng/ml



#7 delta-BHC

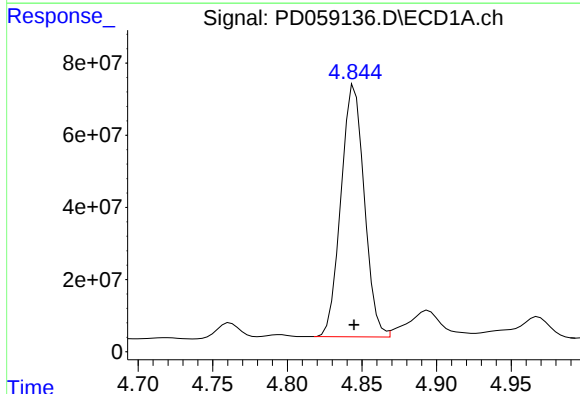
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



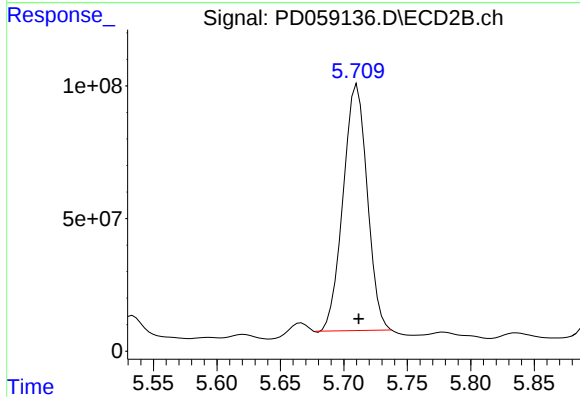
#7 delta-BHC

R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 8884331
Conc: 4.43 ng/ml



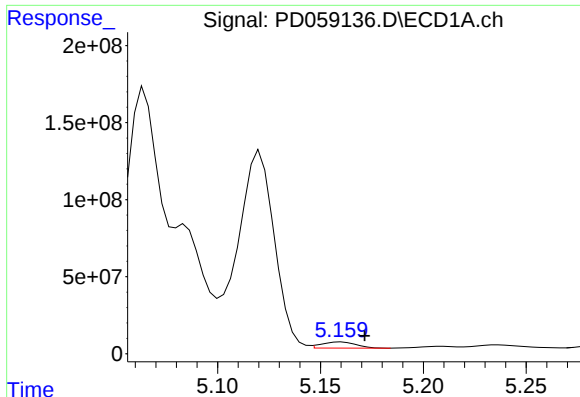
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 761001409
Conc: 666.24 ng/ml



#8 Heptachlor epoxide

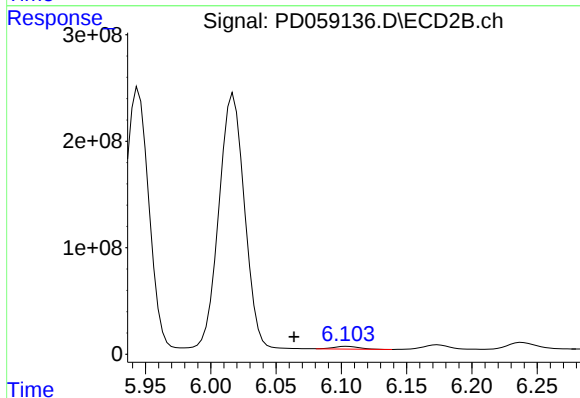
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 1224903978
Conc: 610.15 ng/ml



#9 Endosulfan I

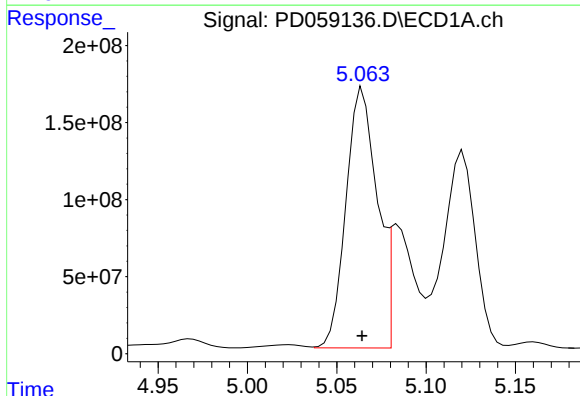
R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 46646496
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



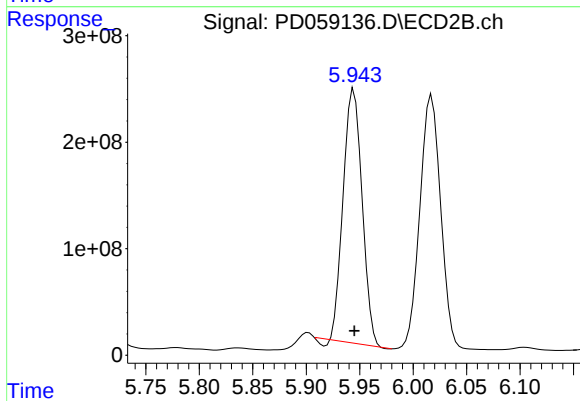
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.041 min
Response: 35315469
Conc: 20.78 ng/ml



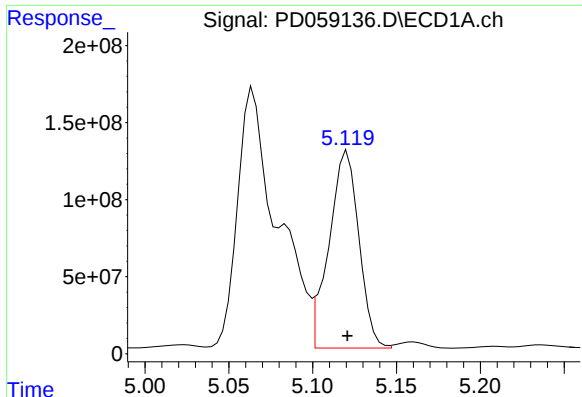
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2048761284
Conc: 1714.93 ng/ml



#10 trans-Chlordane

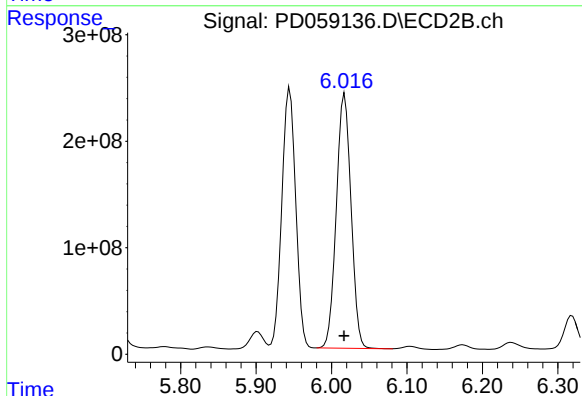
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2926175247
Conc: 1571.96 ng/ml



#11 cis-Chlordane

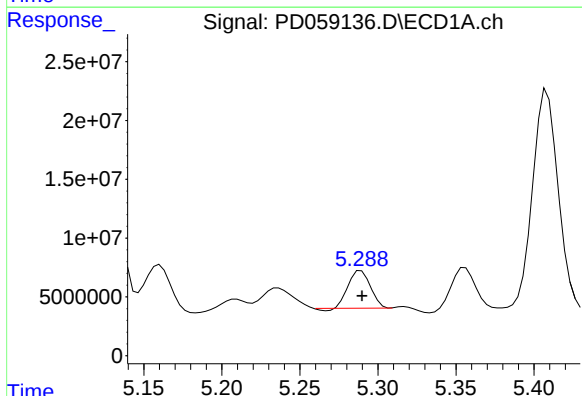
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1587342878
Conc: 1330.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



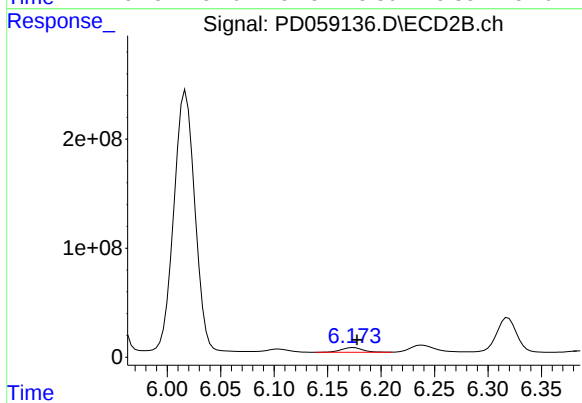
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 3244155378
Conc: 1721.71 ng/ml



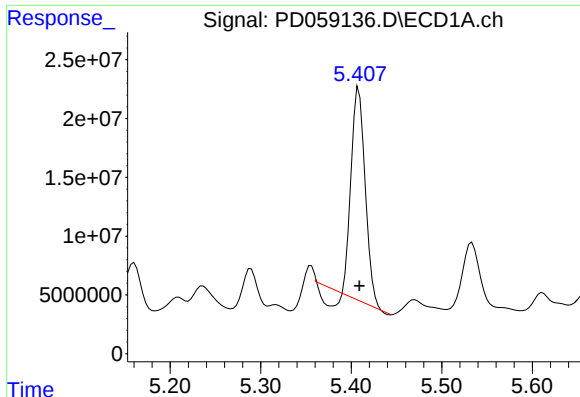
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 31047932
Conc: 26.18 ng/ml



#12 4,4'-DDE

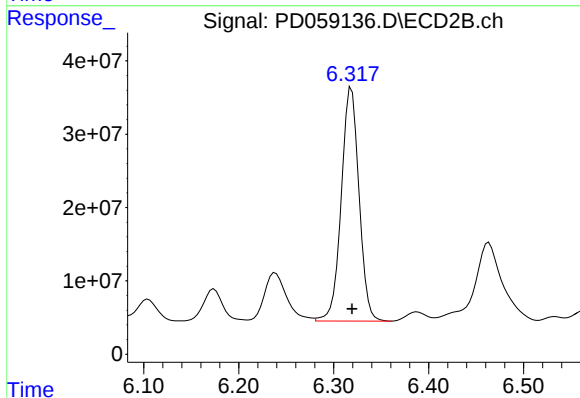
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 60692609
Conc: 34.18 ng/ml



#13 Dieldrin

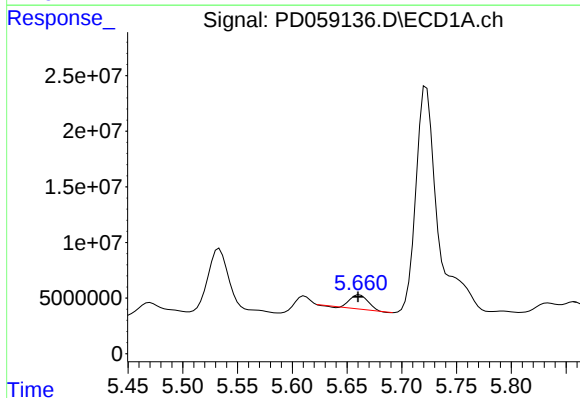
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 187546486
Conc: 166.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



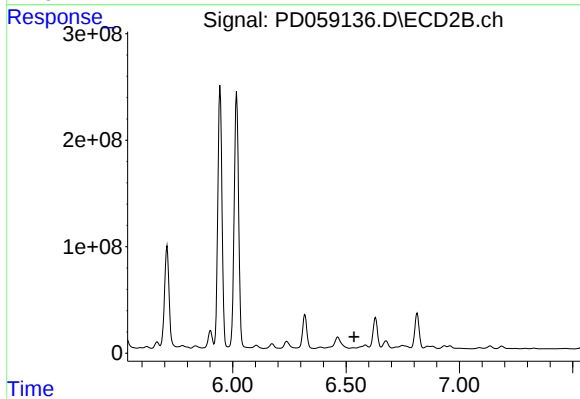
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 414990797
Conc: 224.15 ng/ml



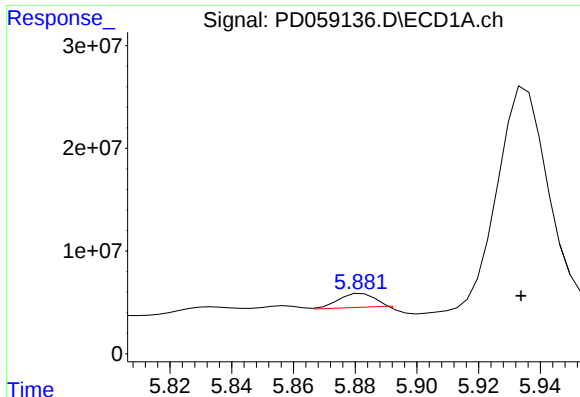
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 14694070
Conc: 15.85 ng/ml



#14 Endrin

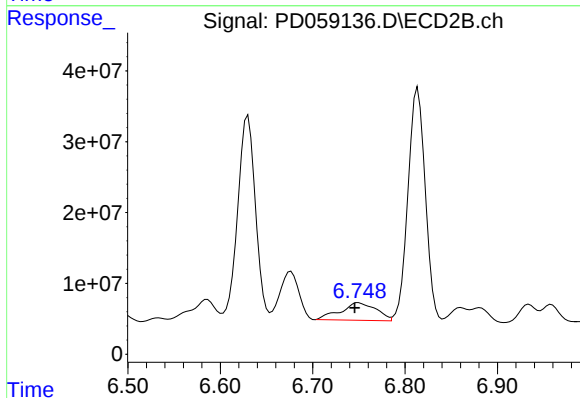
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: -6660043
Conc: N.D.



#15 Endosulfan II

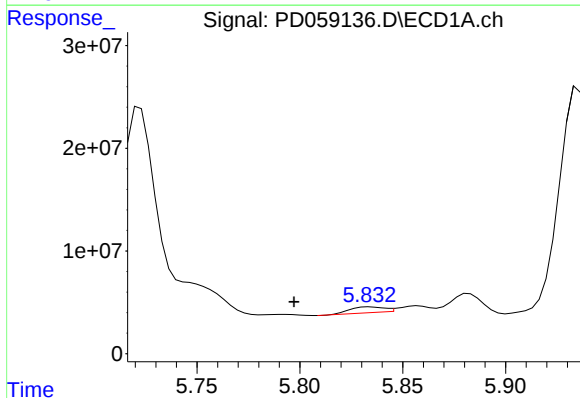
R.T.: 5.882 min
Delta R.T.: -0.051 min
Response: 10993751
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



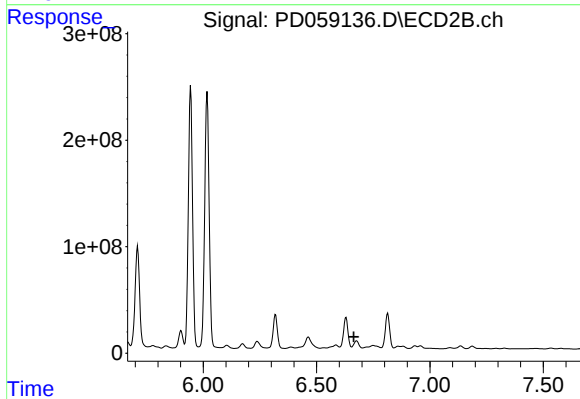
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 66392253
Conc: 42.95 ng/ml



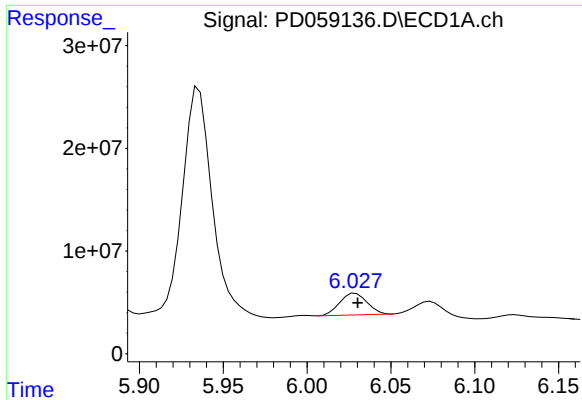
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.037 min
Response: 6485443
Conc: 8.15 ng/ml



#16 4,4'-DDD

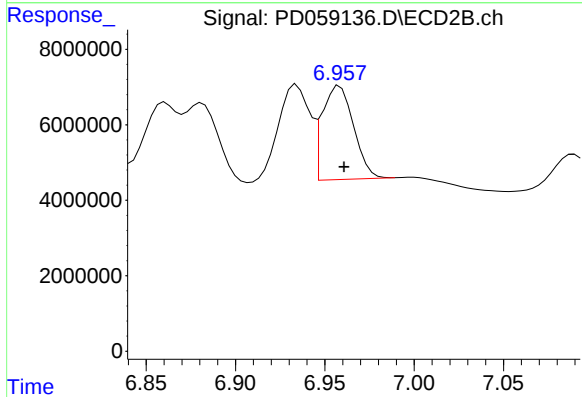
R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: -141558144
Conc: N.D.



#17 4,4'-DDT

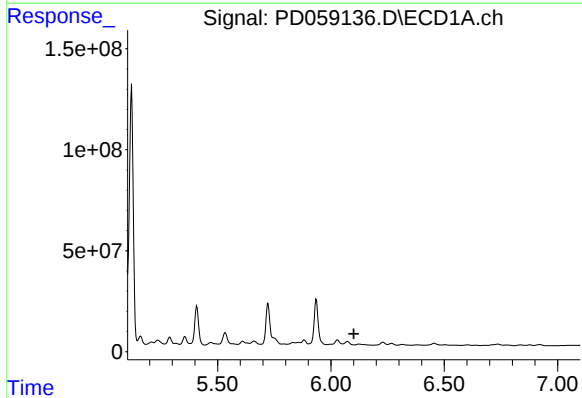
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 23972668
Conc: 28.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



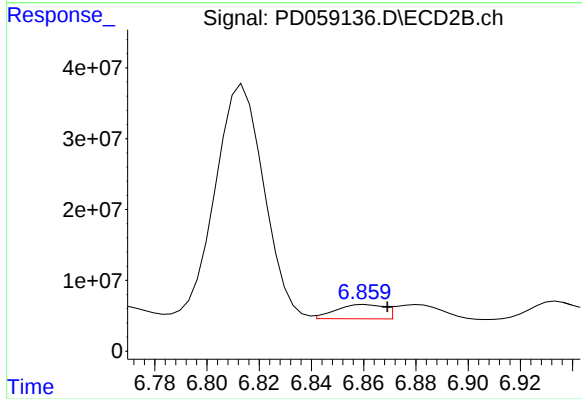
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 30349689
Conc: 20.69 ng/ml



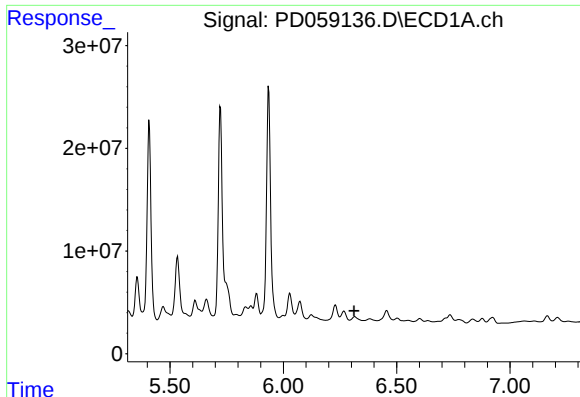
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.022 min
Response: -22717720
Conc: N.D.



#18 Endrin aldehyde

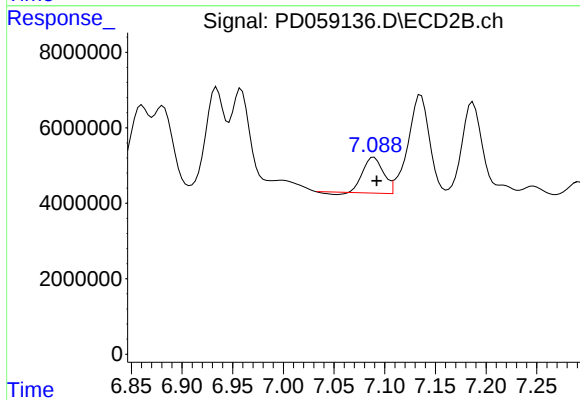
R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 25726395
Conc: 19.16 ng/ml



#19 Endosulfan Sulfate

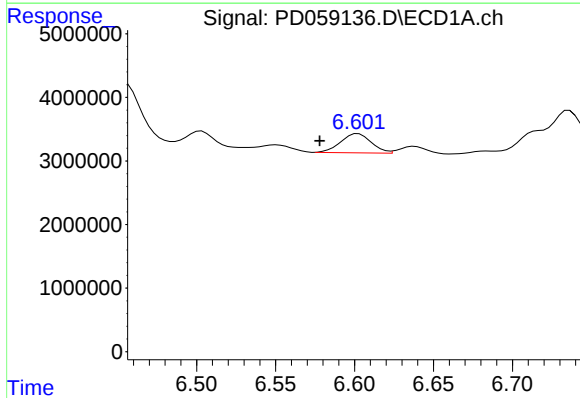
R.T.: 6.315 min
Delta R.T.: 0.003 min
Response: -2462428
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



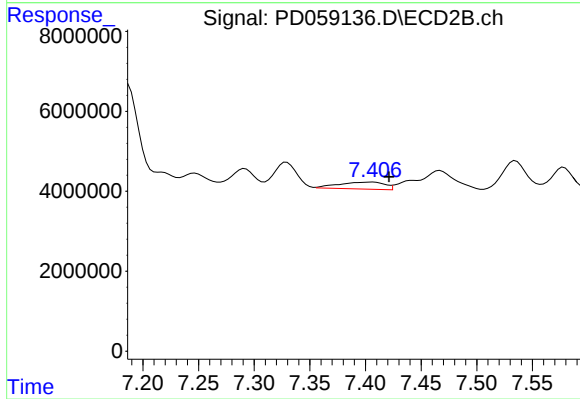
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 13082018
Conc: 8.29 ng/ml



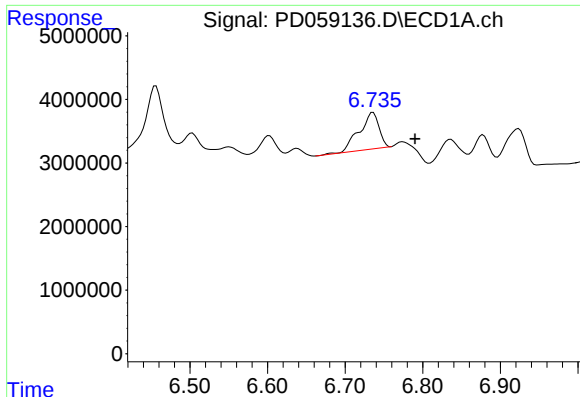
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: 0.024 min
Response: 4085034
Conc: 11.47 ng/ml



#20 Methoxychlor

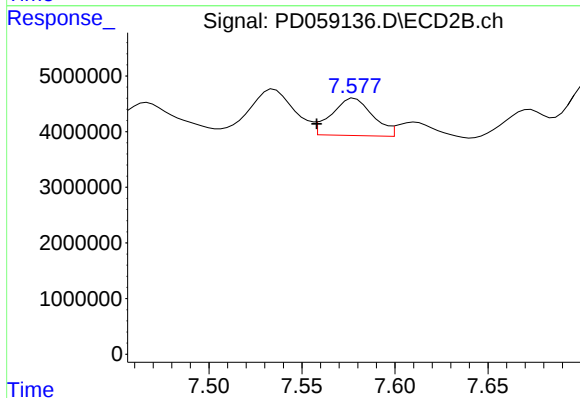
R.T.: 7.406 min
Delta R.T.: -0.015 min
Response: 5018015
Conc: 6.50 ng/ml



#21 Endrin ketone

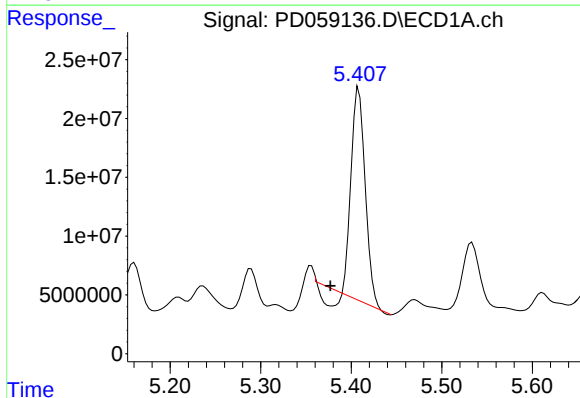
R.T.: 6.736 min
Delta R.T.: -0.054 min
Response: 10199391
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



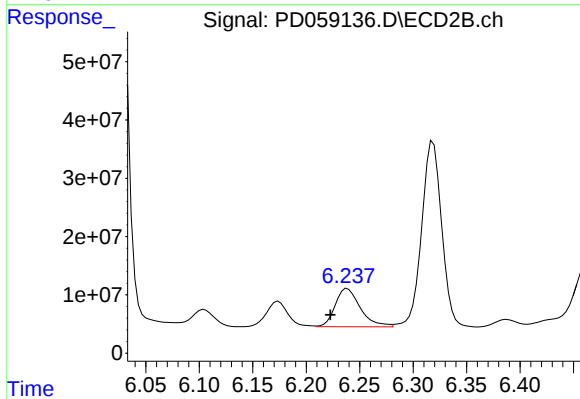
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.020 min
Response: 10300666
Conc: 6.15 ng/ml



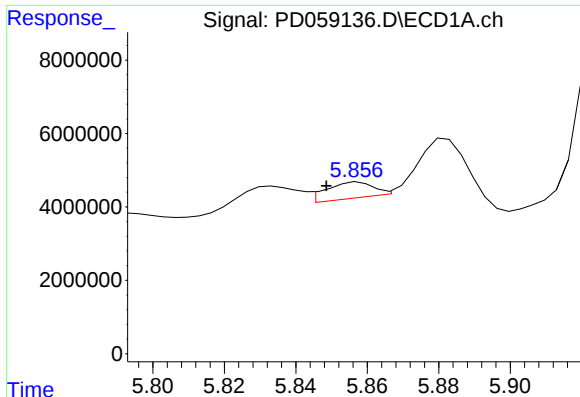
#22 Toxaphene-1

R.T.: 5.408 min
Delta R.T.: 0.031 min
Response: 187546486
Conc: 28784.12 ng/ml



#22 Toxaphene-1

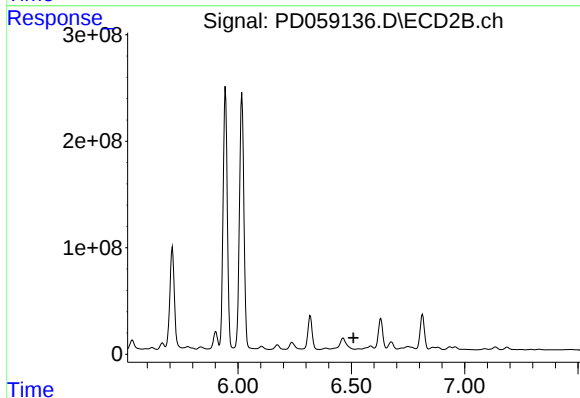
R.T.: 6.238 min
Delta R.T.: 0.016 min
Response: 107247965
Conc: 11739.61 ng/ml



#23 Toxaphene-2

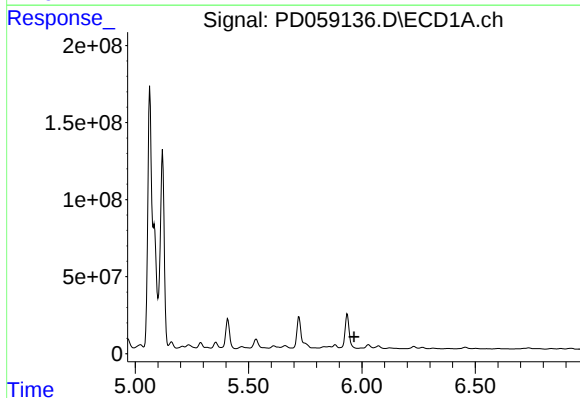
R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 3958050
Conc: 782.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



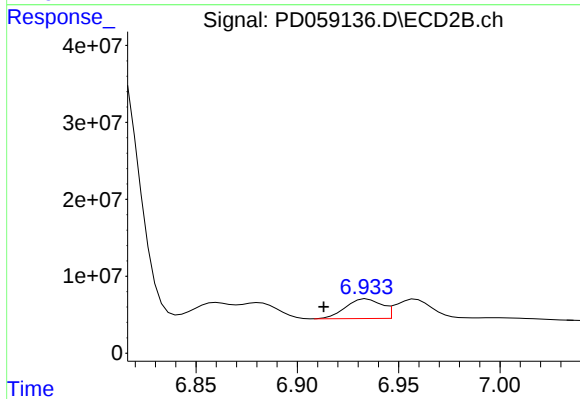
#23 Toxaphene-2

R.T.: 6.533 min
Delta R.T.: 0.023 min
Response: -6660043
Conc: N.D.



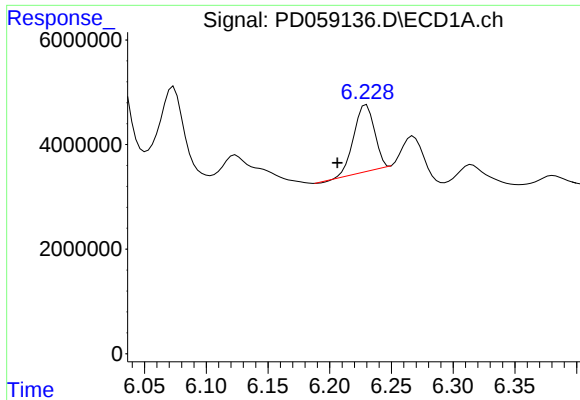
#24 Toxaphene-3

R.T.: 6.000 min
Delta R.T.: 0.034 min
Response: -11830443
Conc: N.D.



#24 Toxaphene-3

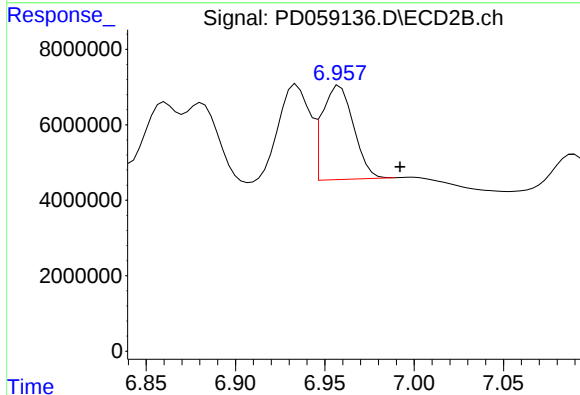
R.T.: 6.934 min
Delta R.T.: 0.021 min
Response: 31297766
Conc: 2341.42 ng/ml



#25 Toxaphene-4

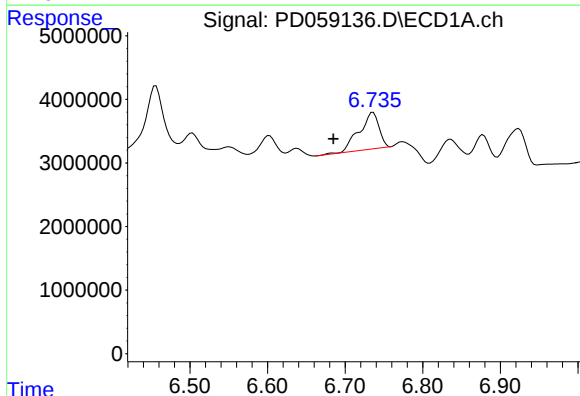
R.T.: 6.230 min
Delta R.T.: 0.024 min
Response: 14718575
Conc: 870.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



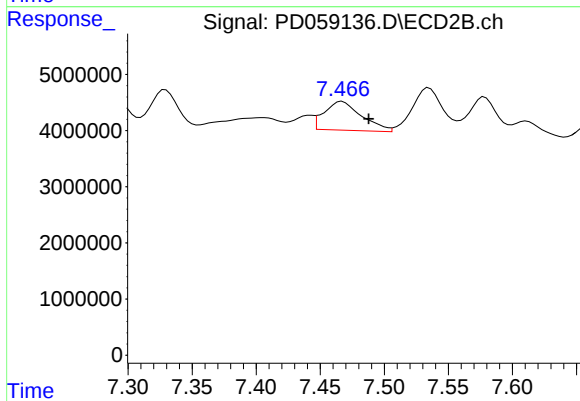
#25 Toxaphene-4

R.T.: 6.958 min
Delta R.T.: -0.034 min
Response: 30349689
Conc: 729.02 ng/ml



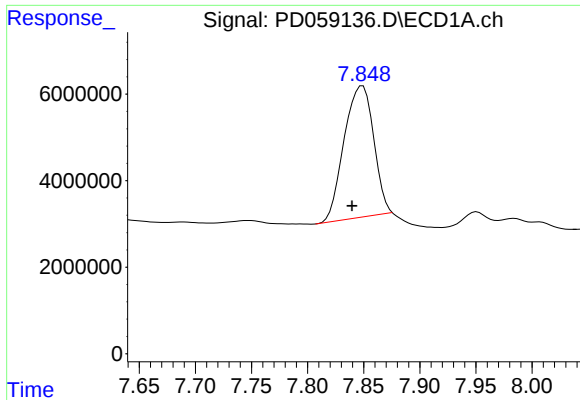
#26 Toxaphene-5

R.T.: 6.736 min
Delta R.T.: 0.051 min
Response: 10199391
Conc: 508.66 ng/ml



#26 Toxaphene-5

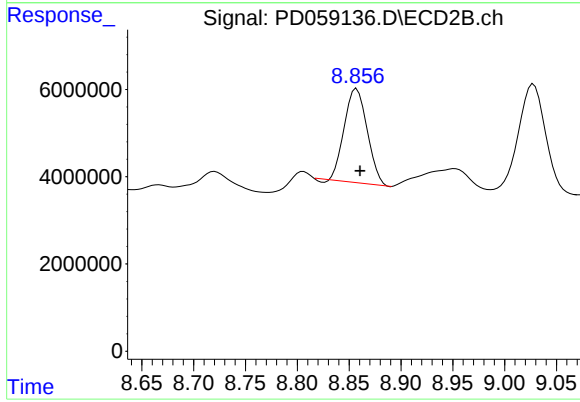
R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 10399066
Conc: 539.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.009 min
Response: 55890908
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 32999175
Conc: 24.54 ng/ml