

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 16:26
 Operator : AJ\MA
 Sample : PB129809BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129809BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:48:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.517	4.070	34933857	51792963	19.439	20.067
28)	SA Decachlor...	8.287	9.182	31268211	43982258	18.363	19.209
Target Compounds							
2)	A alpha-BHC	3.958	4.463	128.3E6	187.8E6	49.707	55.134
3)	MA gamma-BHC...	4.243	4.750	110.8E6	172.8E6	48.589	55.211
4)	MA Heptachlor	4.548	5.264	105.1E6	169.2E6	49.265	52.229
5)	MB Aldrin	4.798	5.573	91373242	152.4E6	51.348	49.477
6)	B beta-BHC	4.492	4.919	49028741	79656037	51.484	58.568
7)	B delta-BHC	4.698	5.139	99871630	157.0E6	48.965	56.431
8)	B Heptachlo...	5.241	5.960	86243222	140.1E6	57.373	55.827
9)	A Endosulfan I	5.582	6.319	80063968	131.8E6	54.422	48.558
10)	B gamma-Chl...	5.470	6.195	85404679	143.5E6	55.684	48.997
11)	B alpha-Chl...	5.528	6.268	83866756	141.1E6	53.967	47.930
12)	B 4,4'-DDE	5.692	6.423	78949462	131.2E6	54.333	48.591
13)	MA Dieldrin	5.826	6.578	84580827	136.5E6	53.615	48.470
14)	MA Endrin	6.083	6.796	71101621	107.1E6	46.796	43.347
15)	B Endosulfa...	6.356	7.005	74787850	116.8E6	48.430	46.055
16)	A 4,4'-DDD	6.208	6.915	67868471	109.4E6	52.008	49.148
17)	MA 4,4'-DDT	6.449	7.215	63592133	99938758	48.229	43.967
18)	B Endrin al...	6.524	7.129	65798713	103.4E6	49.785	47.131
19)	B Endosulfa...	6.737	7.352	76412391	117.1E6	50.329	48.376
20)	A Methoxychlor	6.994	7.672	37463143	56396004	46.226	42.484
21)	B Endrin ke...	7.229	7.826	90709360	125.1E6	52.026	48.438
22)	Mirex	7.422	8.284	63758006	85196869	45.152	43.134
23)	Chlordane-1	4.421f	0.000	559673	0	9.835	N.D. #
24)	Chlordane-2	0.000	5.573f	0	152.4E6	N.D.	1388.178 #
25)	Chlordane-3	5.470	6.195	85404679	143.5E6	603.372	366.037 #
26)	Chlordane-4	5.528	6.268	83866756	141.1E6	710.406	297.051 #
27)	Chlordane-5	6.356	0.000	74787850	0	1332.663	N.D. #

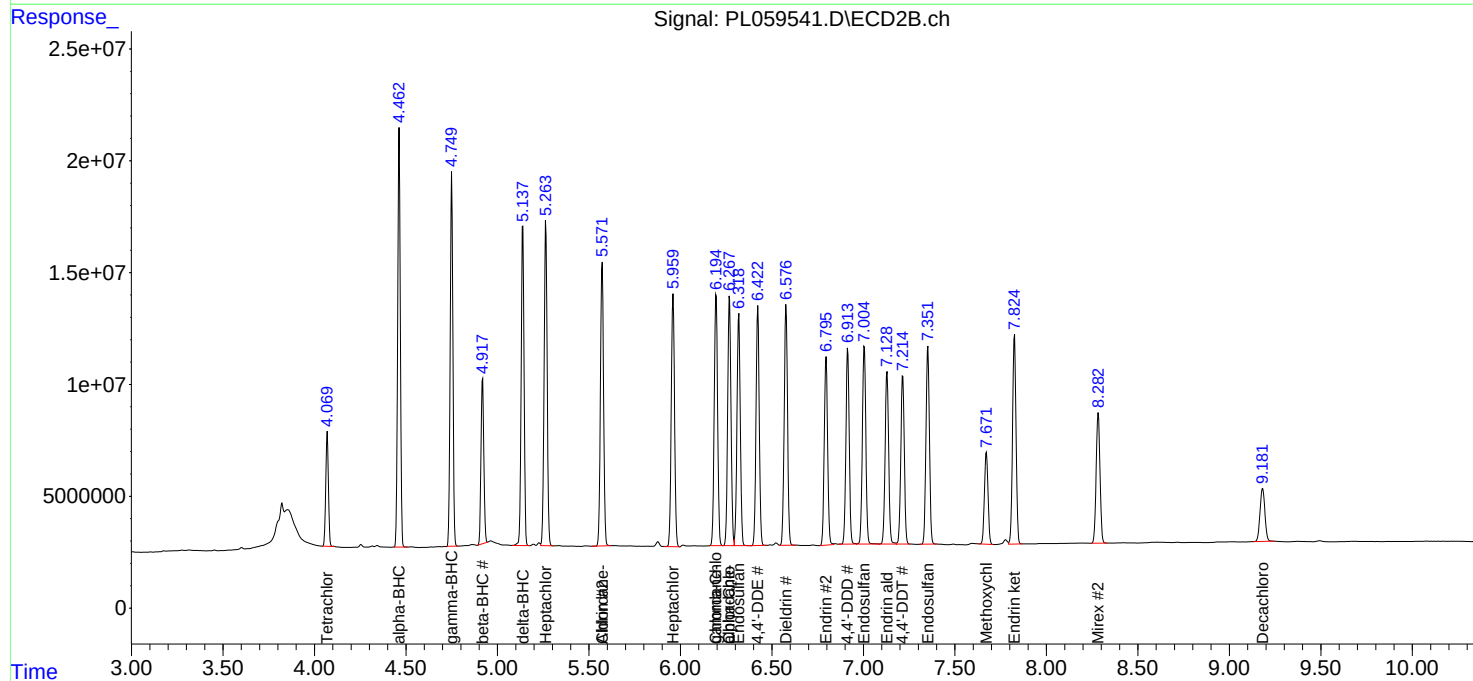
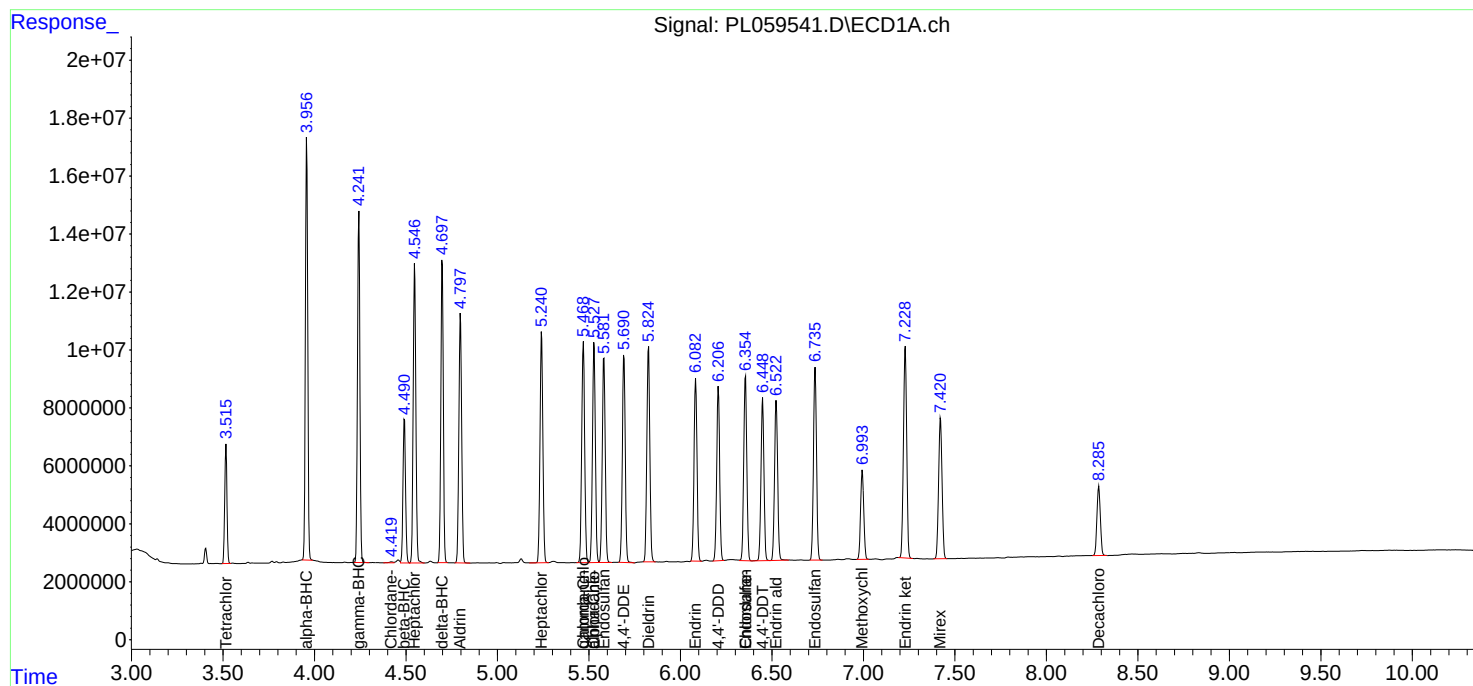
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

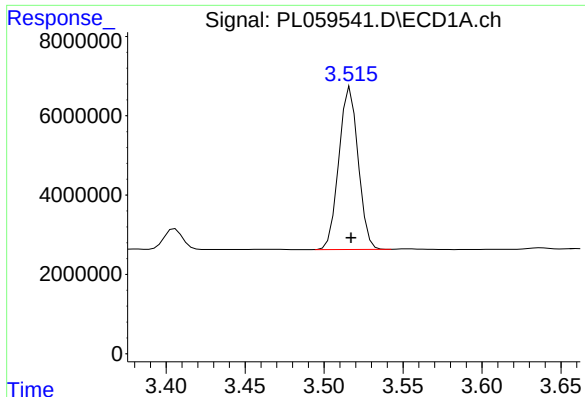
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 16:26
Operator : AJ\MA
Sample : PB129809BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129809BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:48:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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 x0.5µm

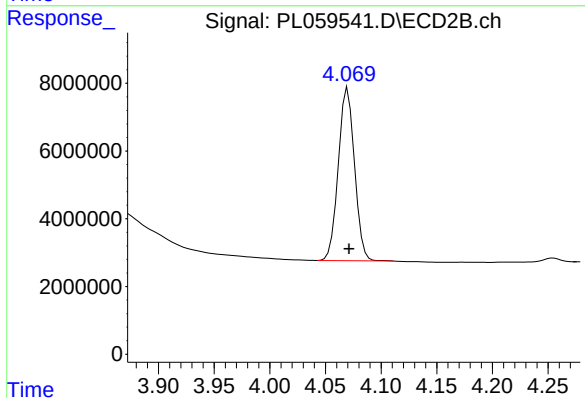




#1 Tetrachloro-m-xylene

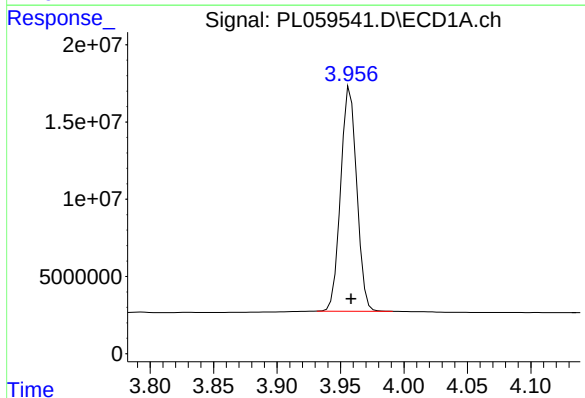
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34933857
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



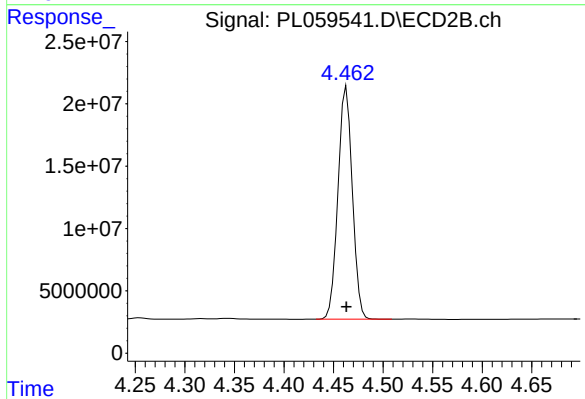
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 51792963
Conc: 20.07 ng/ml



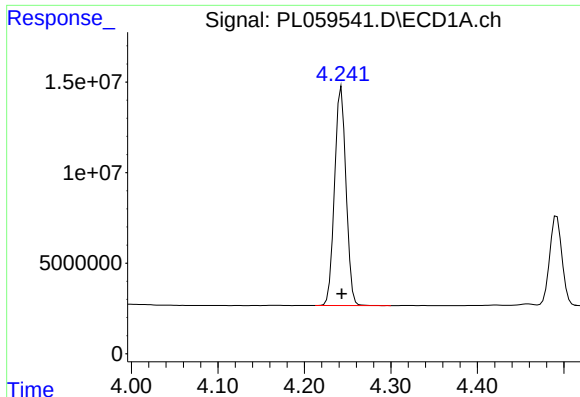
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 128297807
Conc: 49.71 ng/ml



#2 alpha-BHC

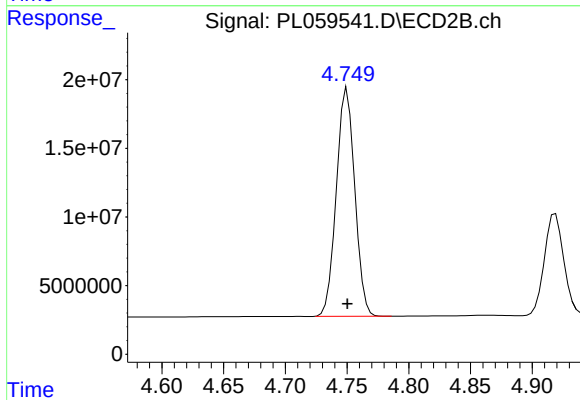
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 187817998
Conc: 55.13 ng/ml



#3 gamma-BHC (Lindane)

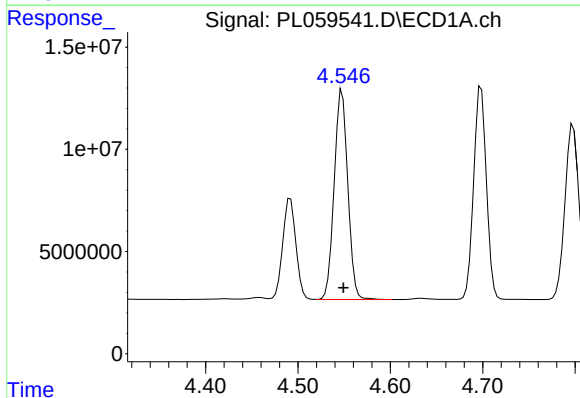
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 110812709
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



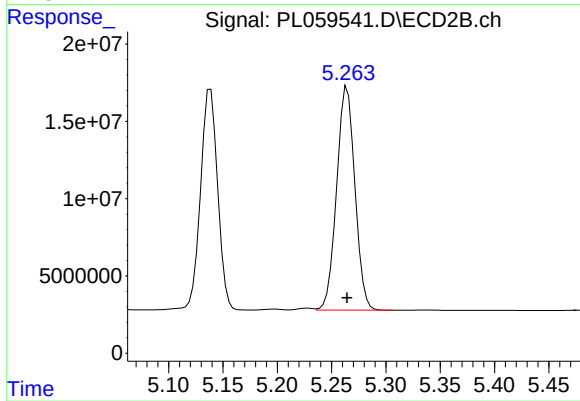
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 172804694
Conc: 55.21 ng/ml



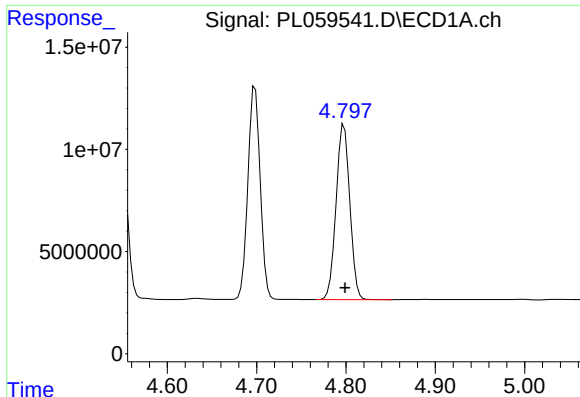
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 105058488
Conc: 49.27 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 169162318
Conc: 52.23 ng/ml



#5 Aldrin

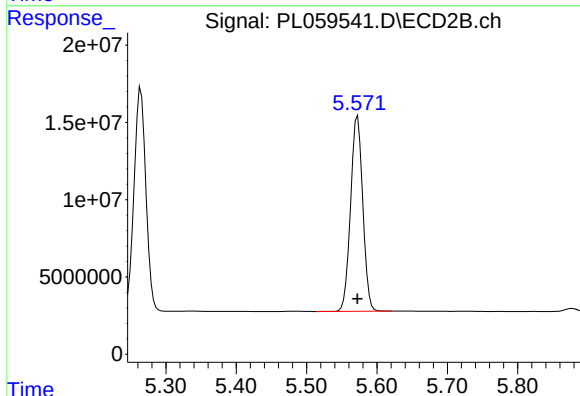
R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 91373242

Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



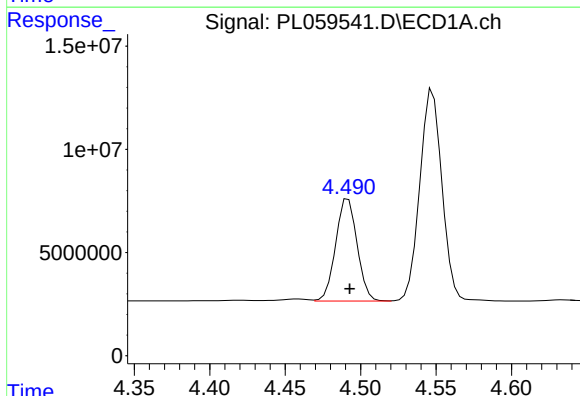
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 152370817

Conc: 49.48 ng/ml



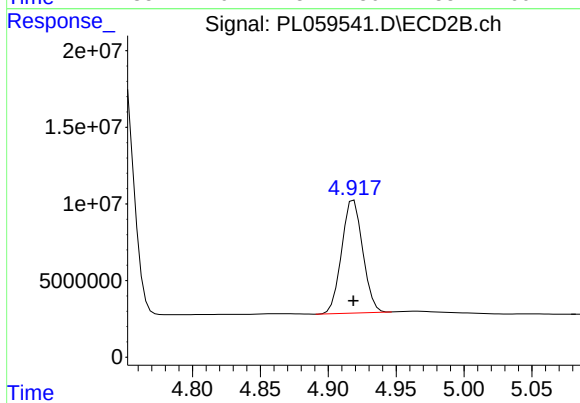
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 49028741

Conc: 51.48 ng/ml



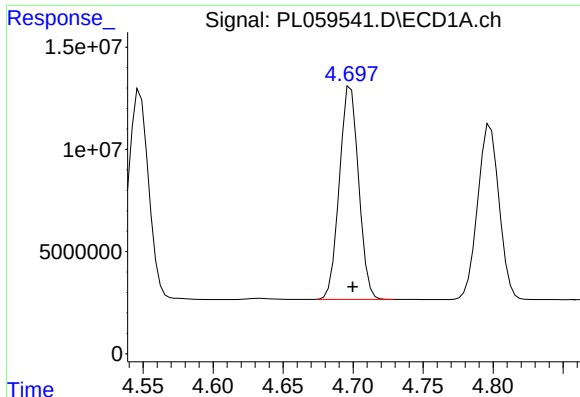
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 79656037

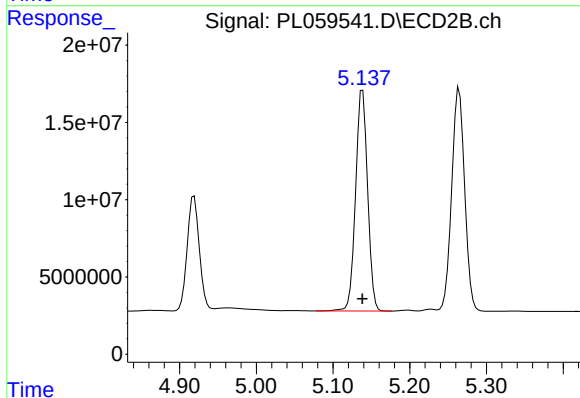
Conc: 58.57 ng/ml



#7 delta-BHC

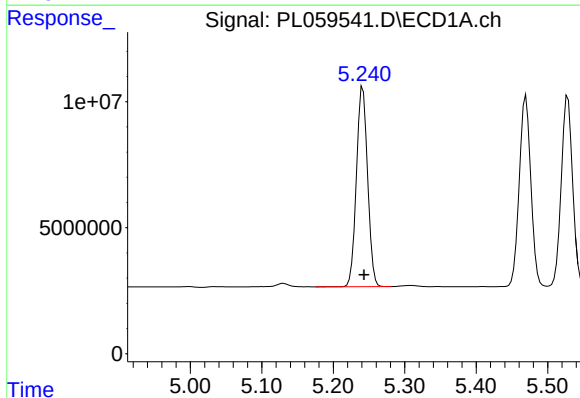
R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 99871630
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



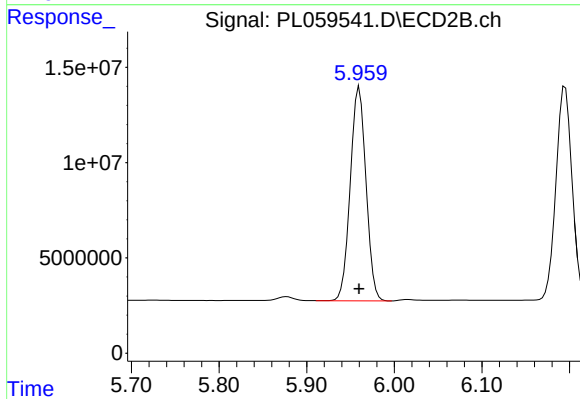
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 157008033
Conc: 56.43 ng/ml



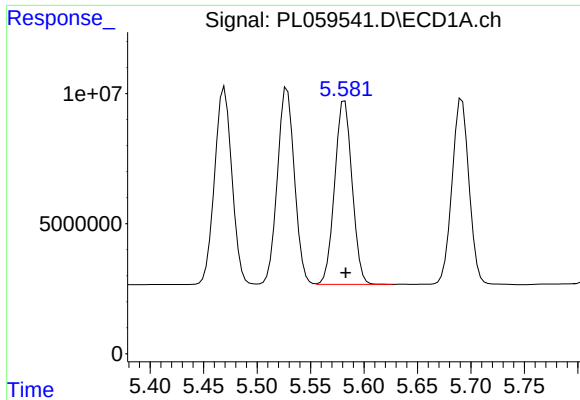
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 86243222
Conc: 57.37 ng/ml



#8 Heptachlor epoxide

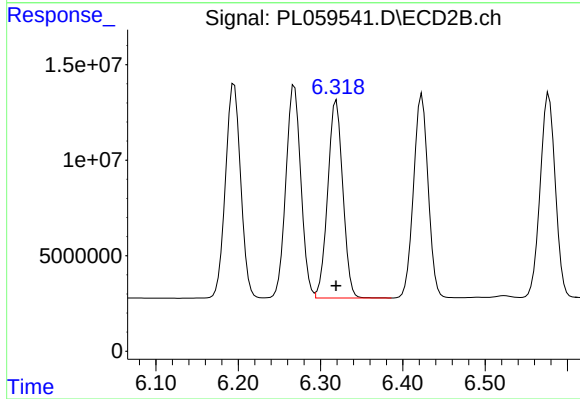
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 140110210
Conc: 55.83 ng/ml



#9 Endosulfan I

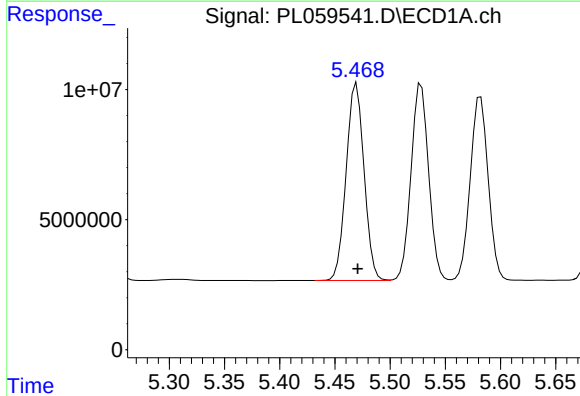
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 80063968
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



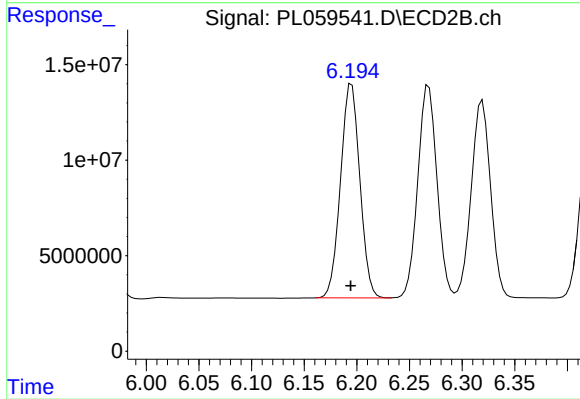
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 131785786
Conc: 48.56 ng/ml



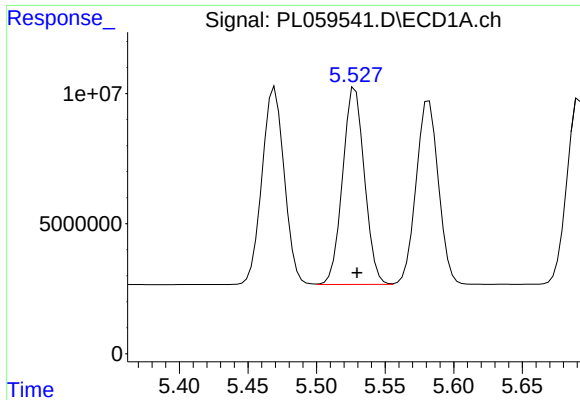
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 85404679
Conc: 55.68 ng/ml



#10 gamma-Chlordane

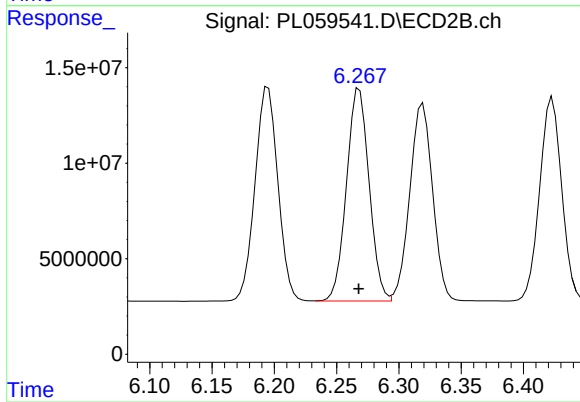
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 143517549
Conc: 49.00 ng/ml



#11 alpha-Chlordane

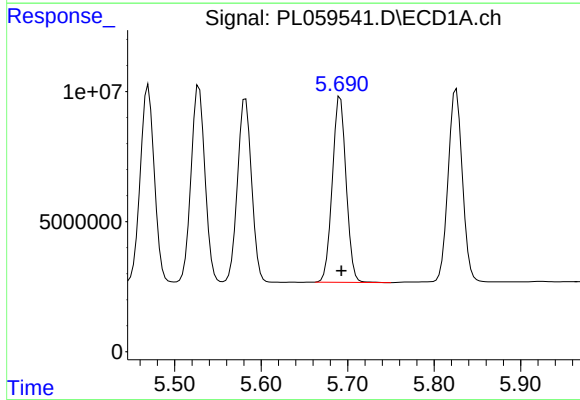
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 83866756
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



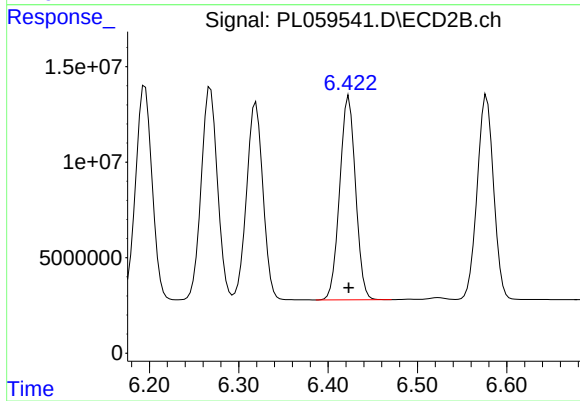
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 141141813
Conc: 47.93 ng/ml



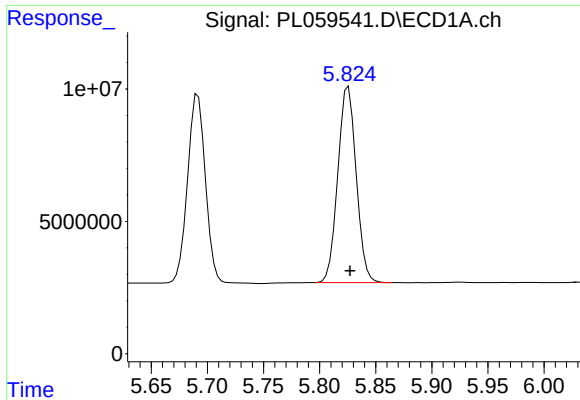
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 78949462
Conc: 54.33 ng/ml



#12 4,4'-DDE

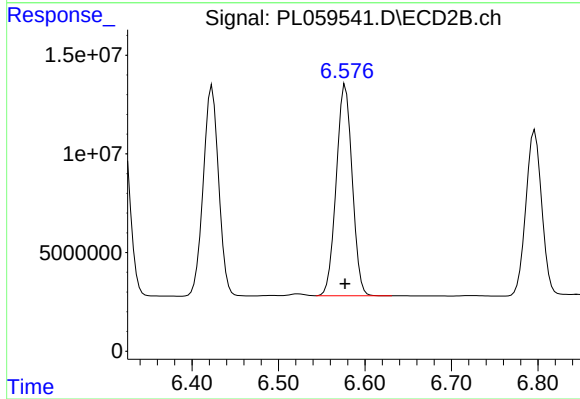
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 131228606
Conc: 48.59 ng/ml



#13 Dieldrin

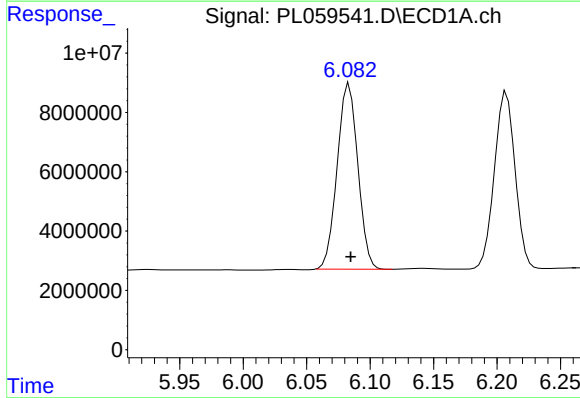
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 84580827
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



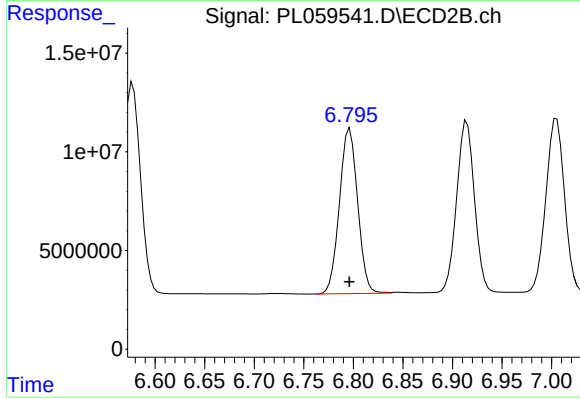
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 136455409
Conc: 48.47 ng/ml



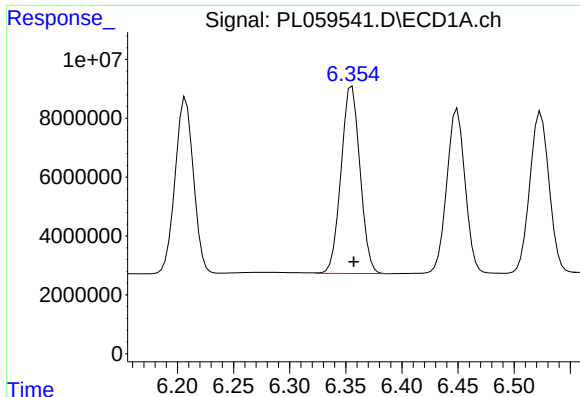
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 71101621
Conc: 46.80 ng/ml



#14 Endrin

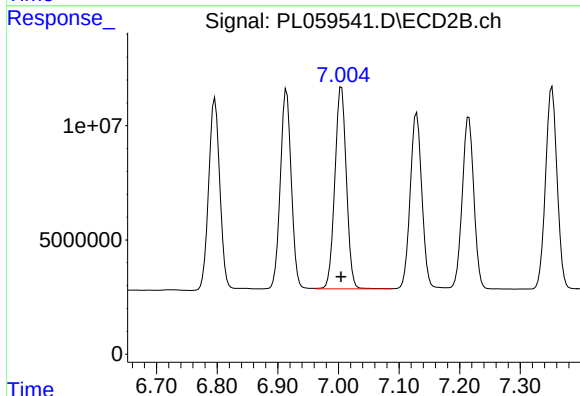
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 107078885
Conc: 43.35 ng/ml



#15 Endosulfan II

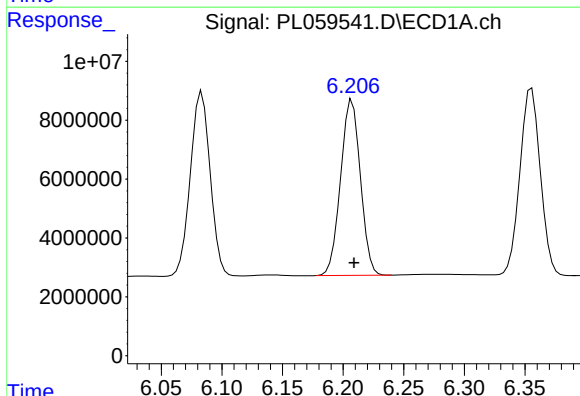
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 74787850
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



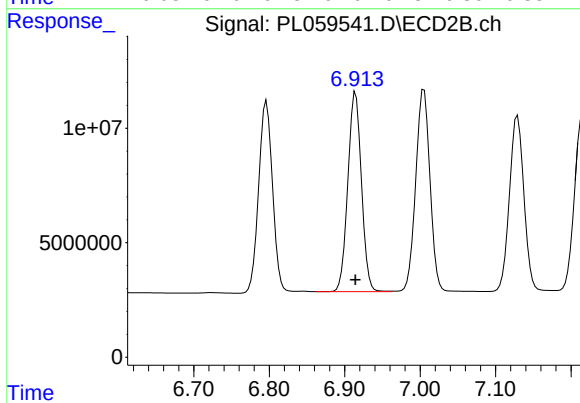
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 116788827
Conc: 46.05 ng/ml



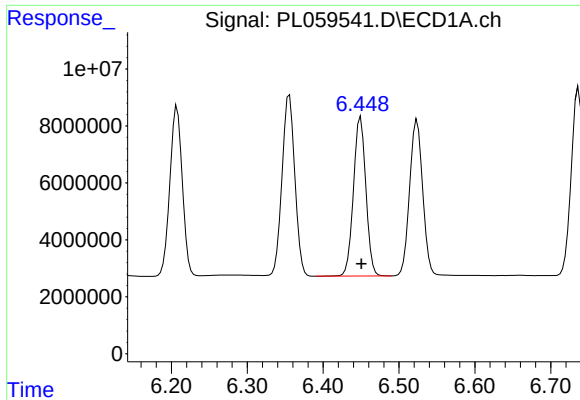
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 67868471
Conc: 52.01 ng/ml



#16 4,4'-DDD

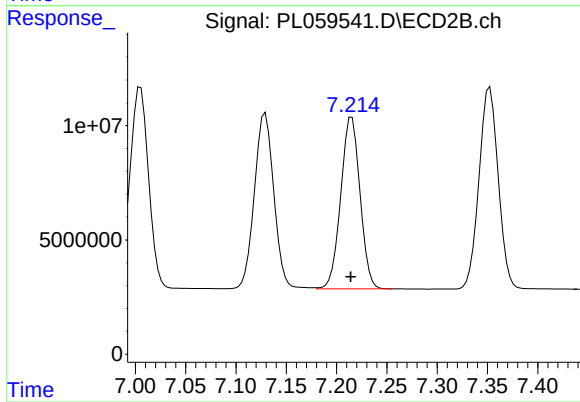
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 109361301
Conc: 49.15 ng/ml



#17 4,4'-DDT

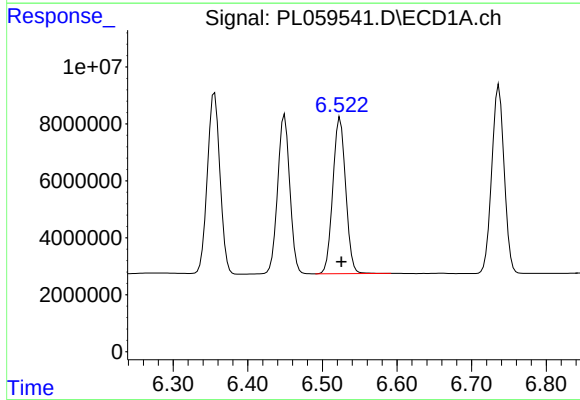
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 63592133
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



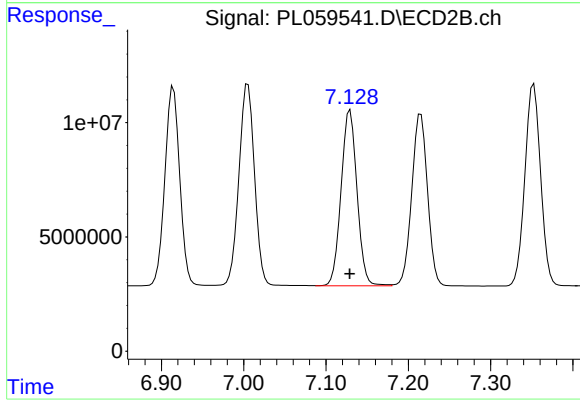
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 99938758
Conc: 43.97 ng/ml



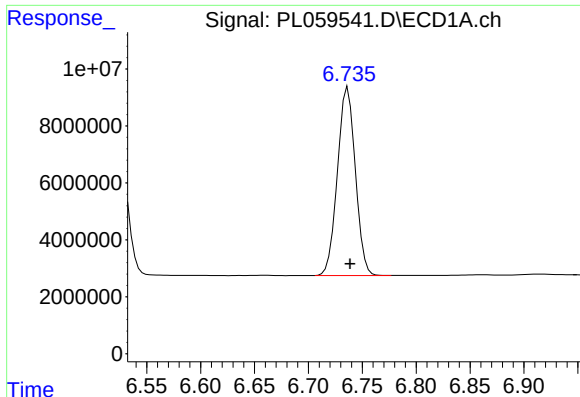
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 65798713
Conc: 49.78 ng/ml



#18 Endrin aldehyde

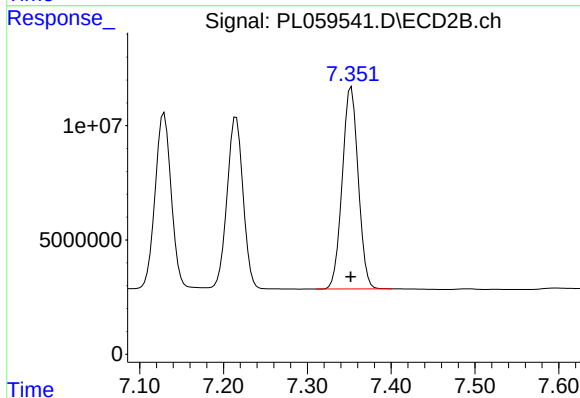
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 103372659
Conc: 47.13 ng/ml



#19 Endosulfan Sulfate

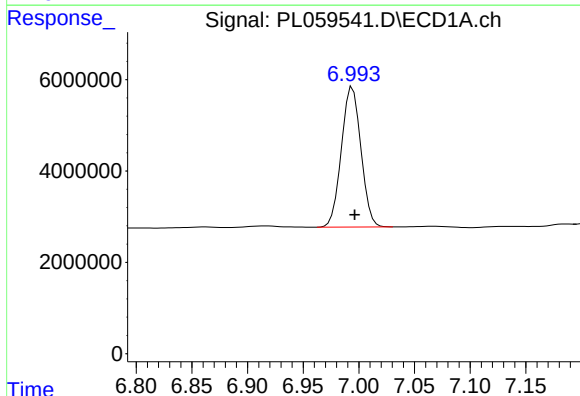
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 76412391
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



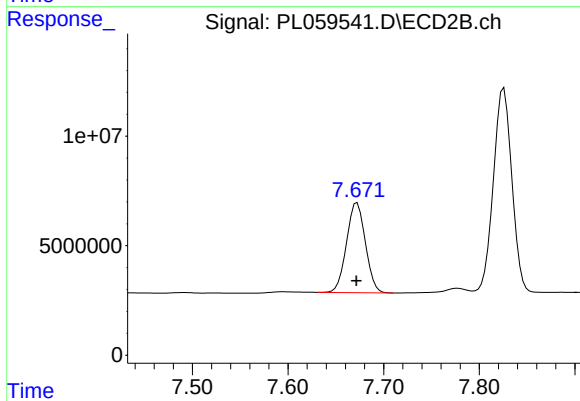
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 117090325
Conc: 48.38 ng/ml



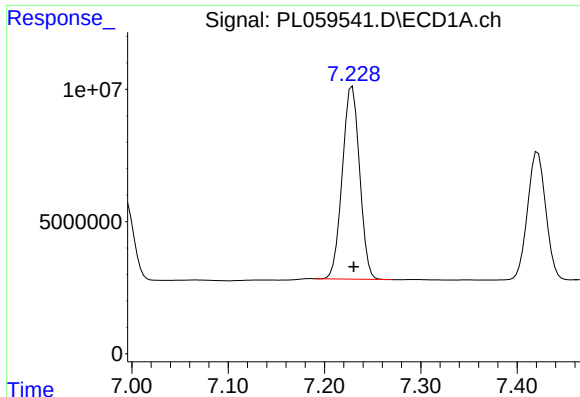
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 37463143
Conc: 46.23 ng/ml



#20 Methoxychlor

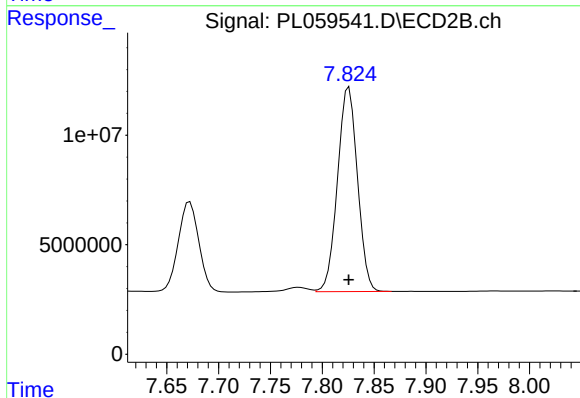
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 56396004
Conc: 42.48 ng/ml



#21 Endrin ketone

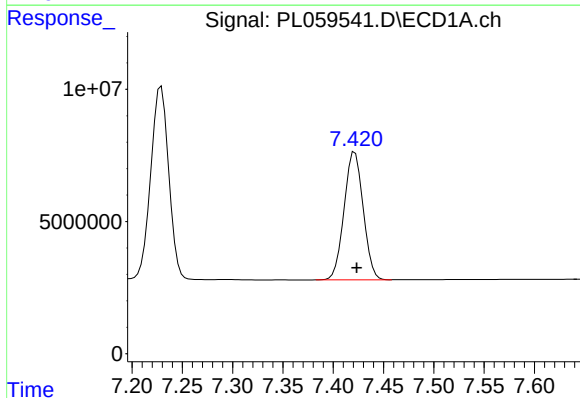
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 90709360
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



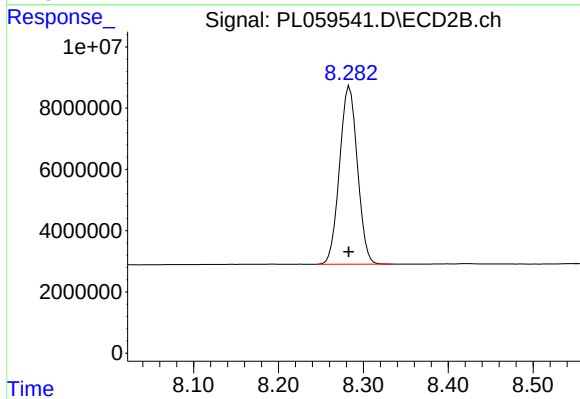
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 125122004
Conc: 48.44 ng/ml



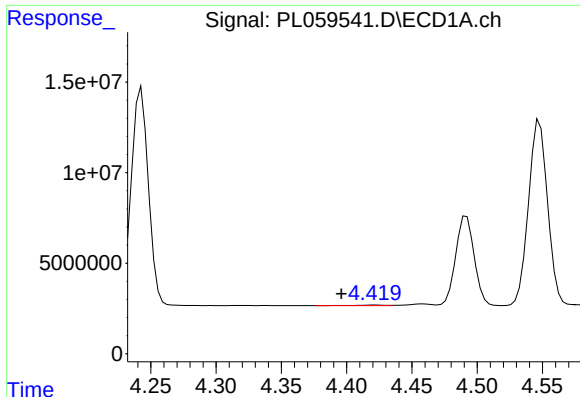
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 63758006
Conc: 45.15 ng/ml



#22 Mirex

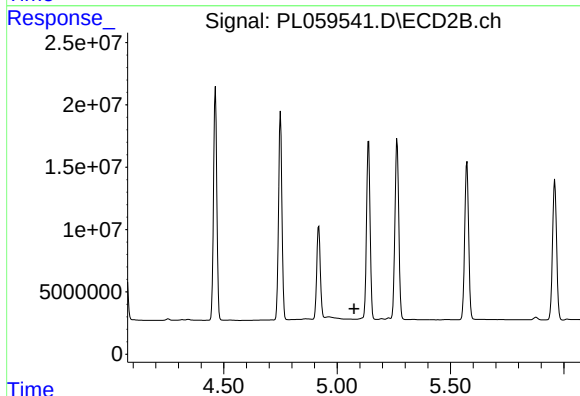
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 85196869
Conc: 43.13 ng/ml



#23 Chlordane-1

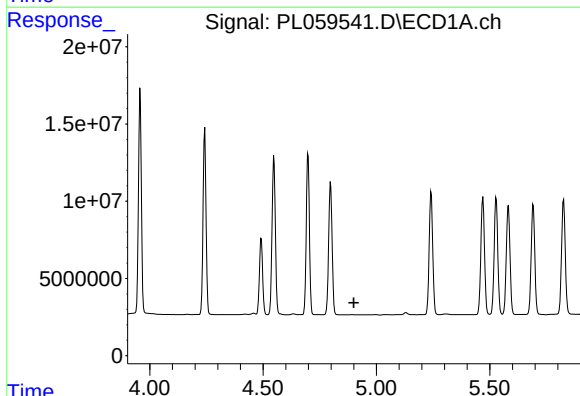
R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 559673
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



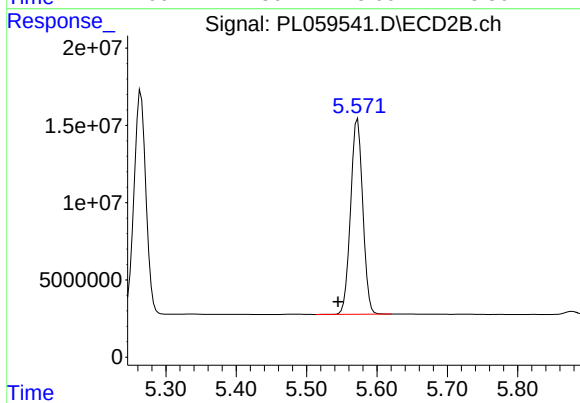
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



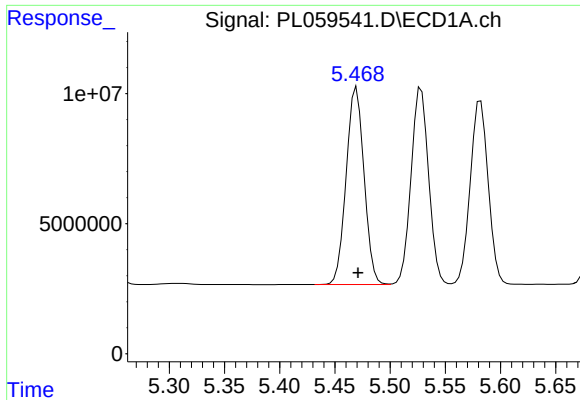
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

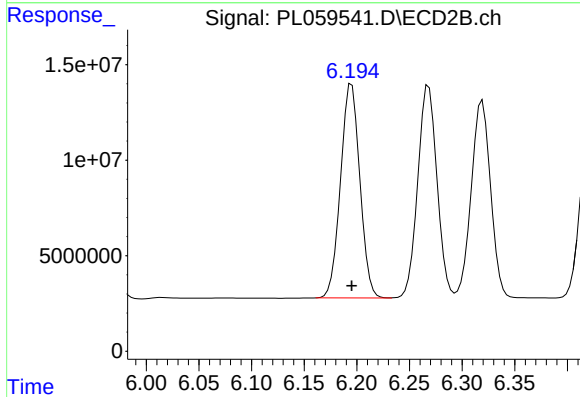
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 152370817
Conc: 1388.18 ng/ml



#25 Chlordane-3

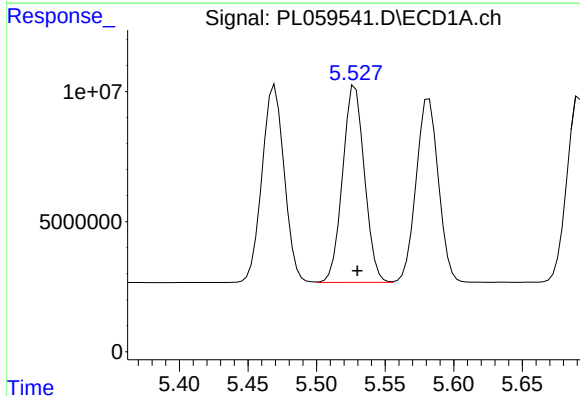
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 85404679
Conc: 603.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



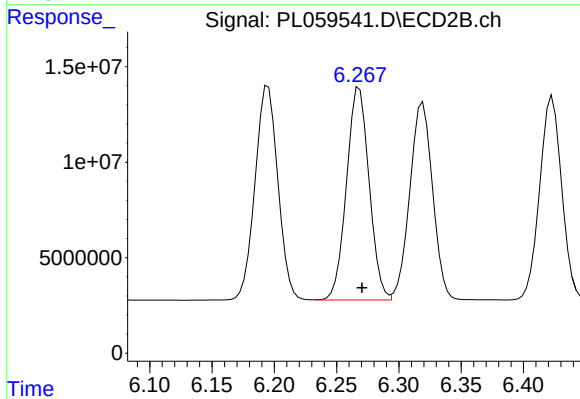
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 143517549
Conc: 366.04 ng/ml



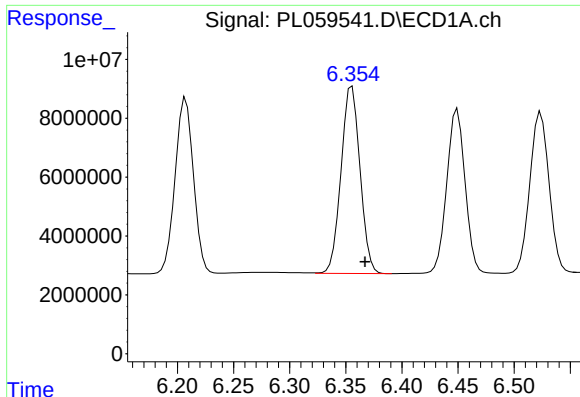
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 83866756
Conc: 710.41 ng/ml



#26 Chlordane-4

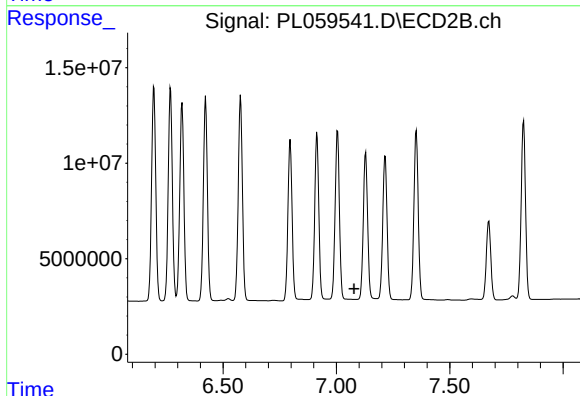
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 141141813
Conc: 297.05 ng/ml



#27 Chlordane-5

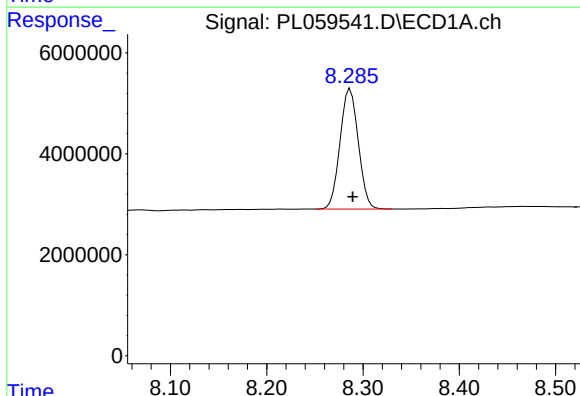
R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 74787850
Conc: 1332.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129809BS



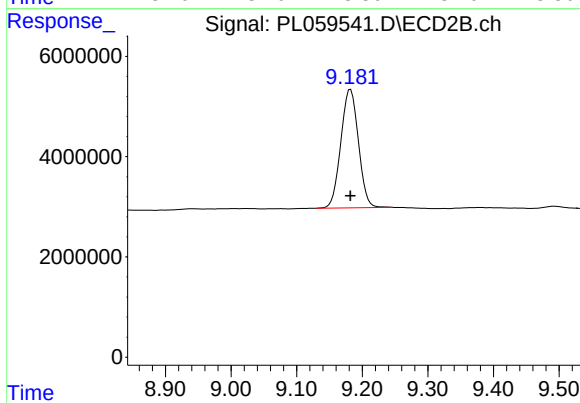
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 31268211
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 43982258
Conc: 19.21 ng/ml