

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 15:37
 Operator : AJ\MA
 Sample : L2819-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:28:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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	34654054	51388891	19.294	19.323
28)	SA Decachlor...	8.287	9.181	27720729	39196533	18.057	18.033
Target Compounds							
2)	A alpha-BHC	3.957	4.463	126.2E6	190.2E6	49.067	48.842
3)	MA gamma-BHC...	4.243	4.750	109.4E6	176.6E6	48.262	48.293
4)	MA Heptachlor	4.548	5.265	102.3E6	167.2E6	48.977	47.734
5)	MB Aldrin	4.798	5.573	86001353	150.3E6	50.193	47.521
6)	B beta-BHC	4.492	4.919	48213727	79630082	51.389	51.713
7)	B delta-BHC	4.698	5.139	96897807	132.2E6	49.541	45.176
8)	B Heptachlo...	5.241	5.961	81224131	122.2E6	50.104	50.273
9)	A Endosulfan I	5.582	6.319	76958744	129.1E6	50.014	47.835
10)	B gamma-Chl...	5.469	6.195	81454865	140.6E6	49.785	47.694
11)	B alpha-Chl...	5.528	6.269	80208934	138.6E6	48.848	46.871
12)	B 4,4'-DDE	5.691	6.424	75165684	129.1E6	50.140	48.407
13)	MA Dieldrin	5.826	6.577	80605144	135.6E6	50.490	48.133
14)	MA Endrin	6.083	6.797	74149698	116.2E6	50.147	47.234
15)	B Endosulfa...	6.355	7.004	71725407	118.0E6	47.254	45.933
16)	A 4,4'-DDD	6.207	6.914	63388524	109.1E6	47.488	45.802
17)	MA 4,4'-DDT	6.449	7.215	64136594	105.9E6	50.521	46.846
18)	B Endrin al...	6.524	7.129	61259263	102.4E6	48.538	46.215
19)	B Endosulfa...	6.736	7.352	72974711	116.6E6	50.831	48.730
20)	A Methoxychlor	6.994	7.671	37989281	60947081	49.640	47.198
21)	B Endrin ke...	7.229	7.825	81513808	121.5E6	49.366	48.223
22)	Mirex	7.422	8.283	59844341	84091766	46.088	44.029
23)	Chlordane-1	4.391	0.000	268206	0	5.146	N.D. #
24)	Chlordane-2	4.921f	5.573f	827179	150.3E6	15.895	1475.518 #
25)	Chlordane-3	5.469	6.195	81454865	140.6E6	571.981	375.128 #
26)	Chlordane-4	5.528	6.269	80208934	138.6E6	671.119	307.789 #
27)	Chlordane-5	6.355	7.071	71725407	1658939	1396.158	19.064 #

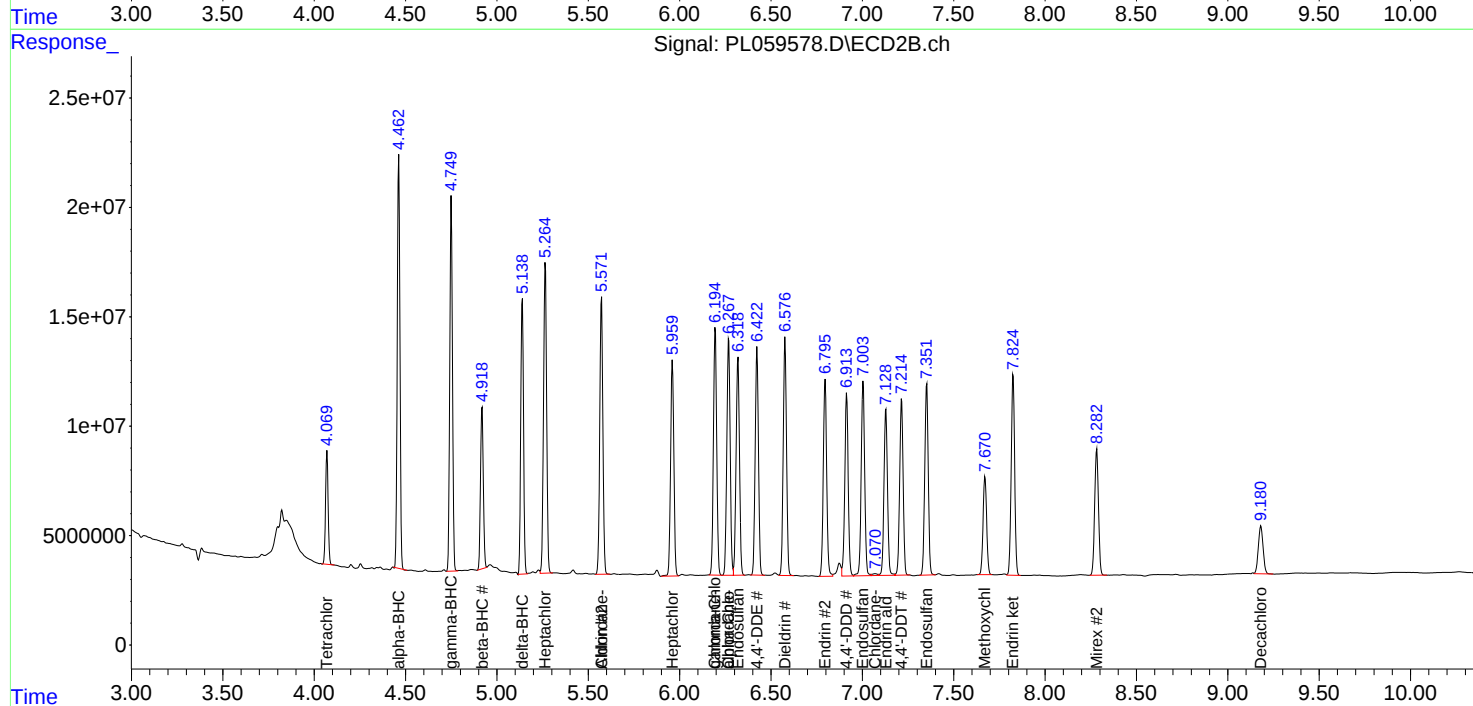
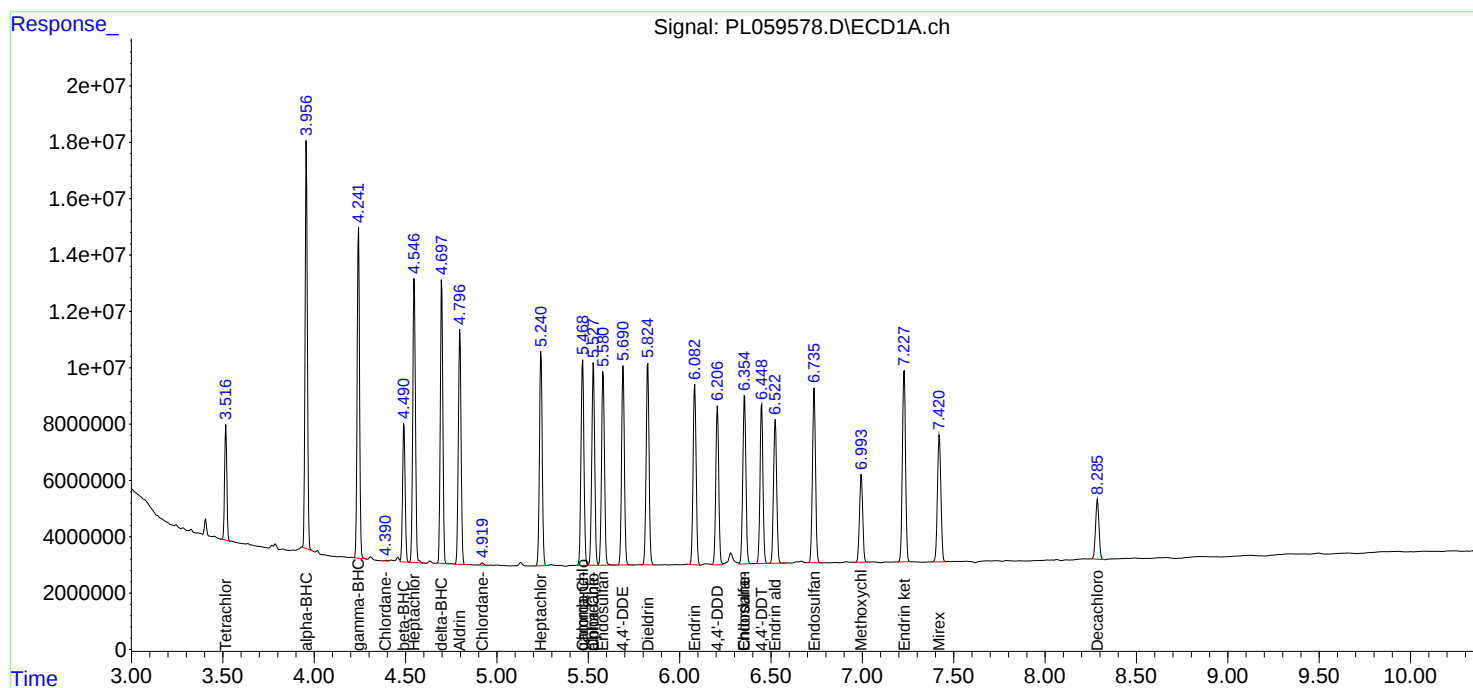
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

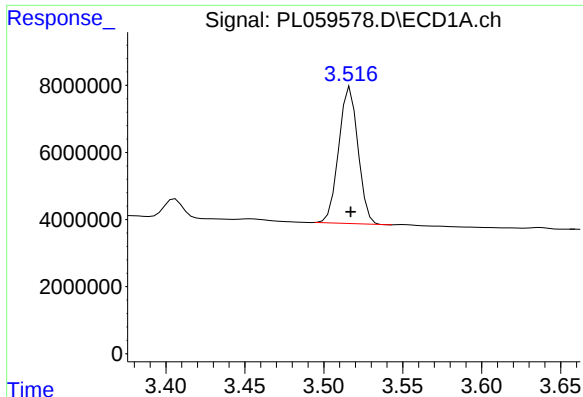
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 15:37
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Integration File signal 1: autoint1.e
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Quant Time: Jul 01 01:28:50 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

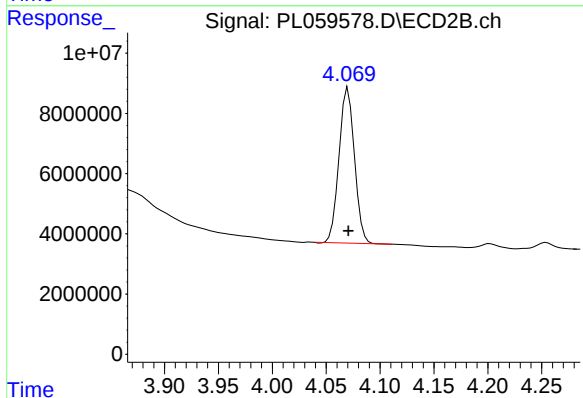




#1 Tetrachloro-m-xylene

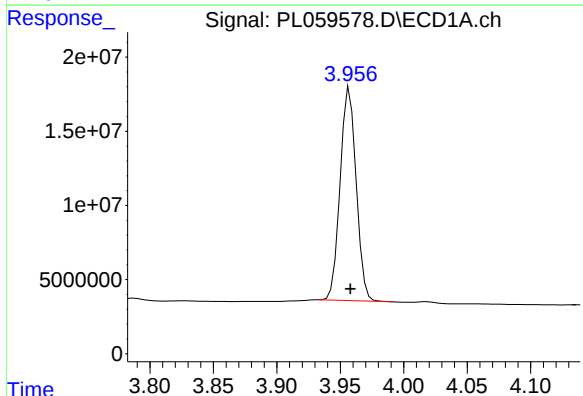
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34654054
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



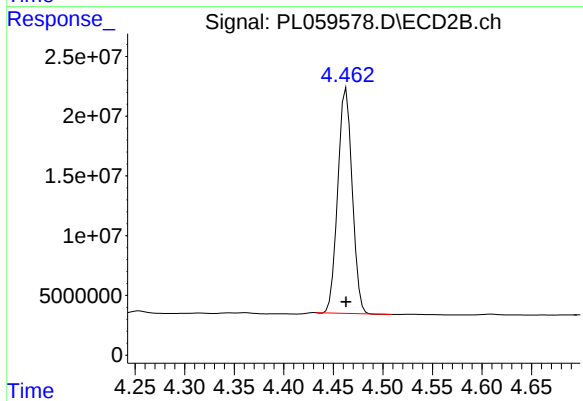
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 51388891
Conc: 19.32 ng/ml



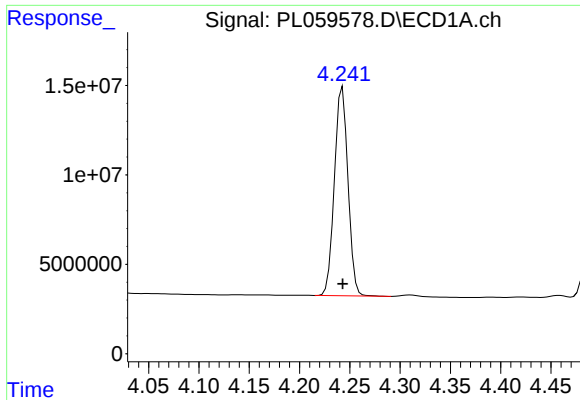
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 126206116
Conc: 49.07 ng/ml



#2 alpha-BHC

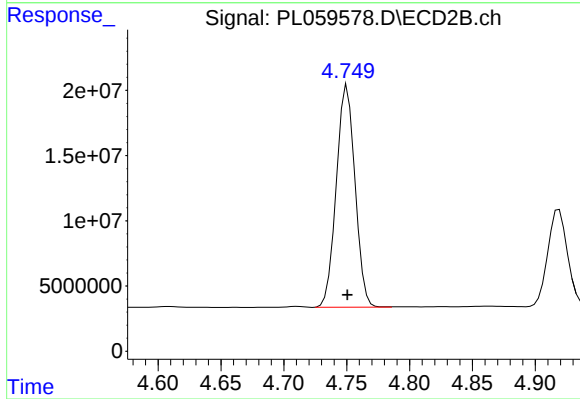
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 190193280
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

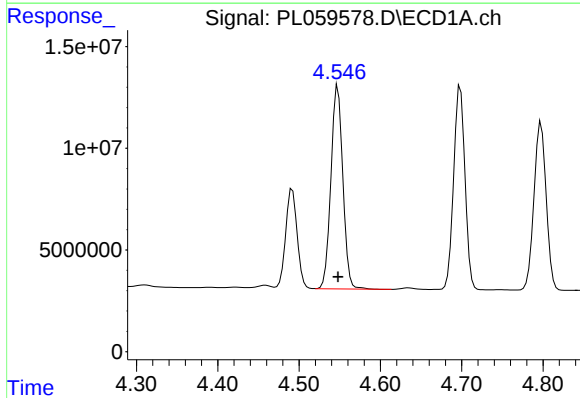
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 109397660
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



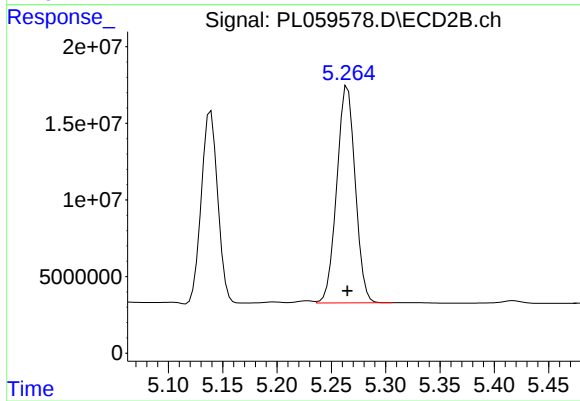
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 176601846
Conc: 48.29 ng/ml



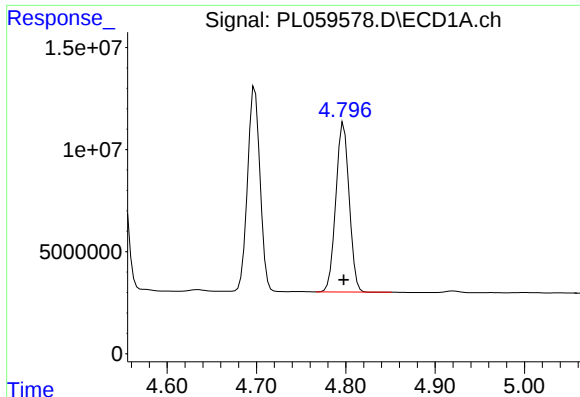
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 102312646
Conc: 48.98 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 167240757
Conc: 47.73 ng/ml



#5 Aldrin

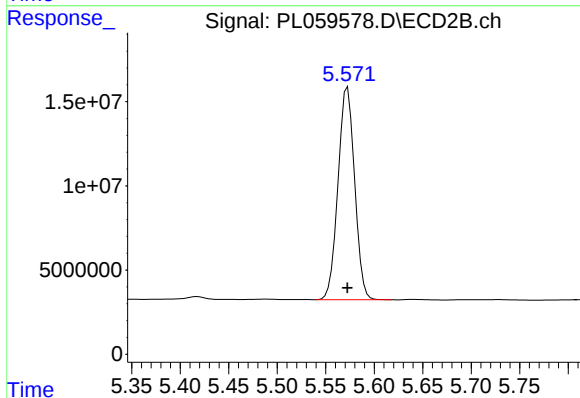
R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 86001353

Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



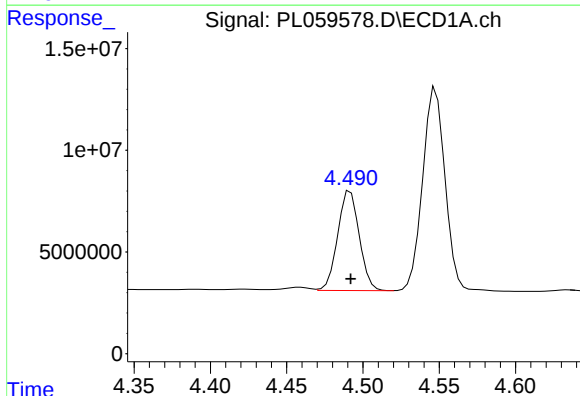
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 150257864

Conc: 47.52 ng/ml



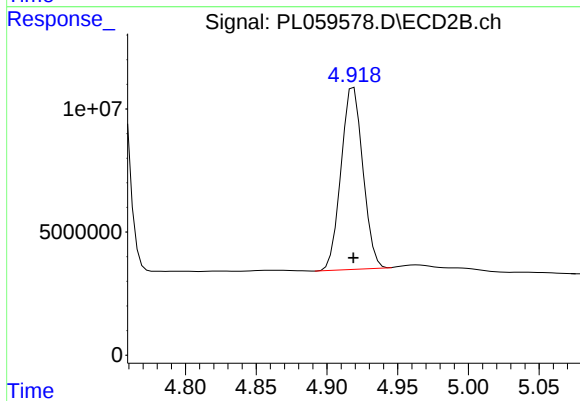
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 48213727

Conc: 51.39 ng/ml



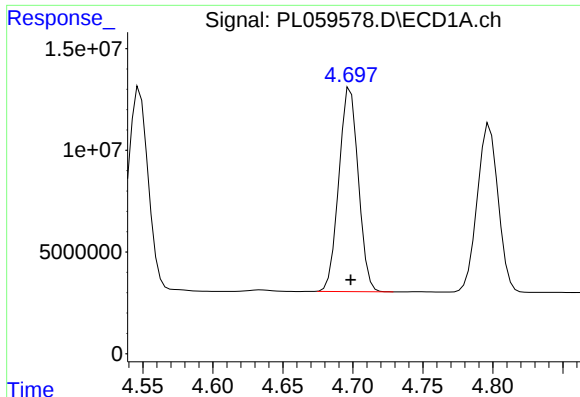
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 79630082

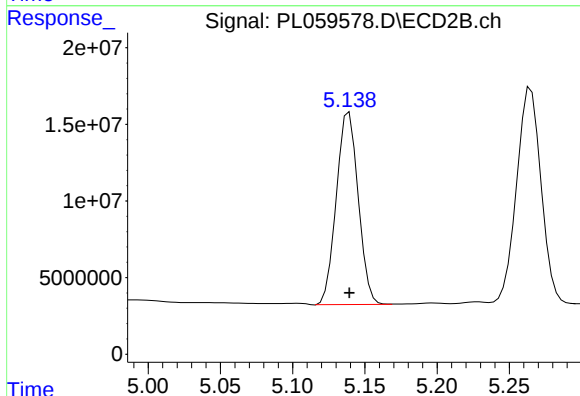
Conc: 51.71 ng/ml



#7 delta-BHC

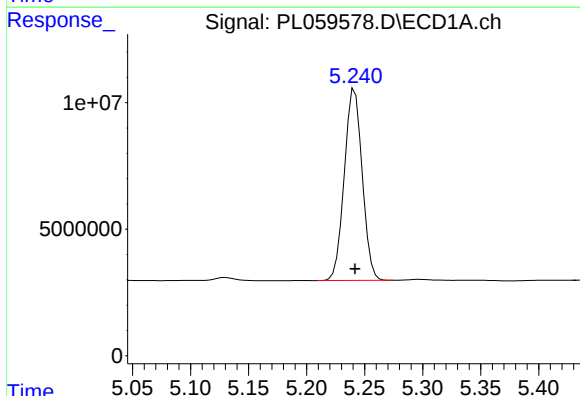
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 96897807
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



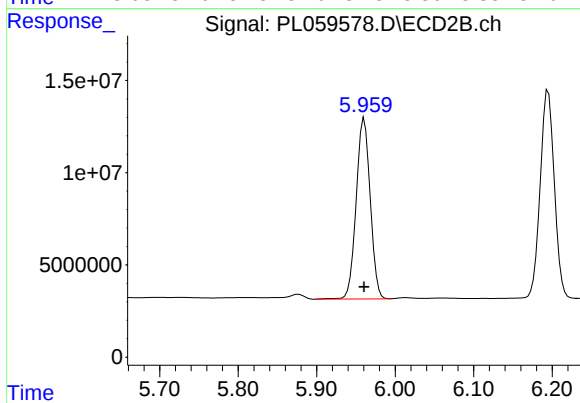
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 132159470
Conc: 45.18 ng/ml



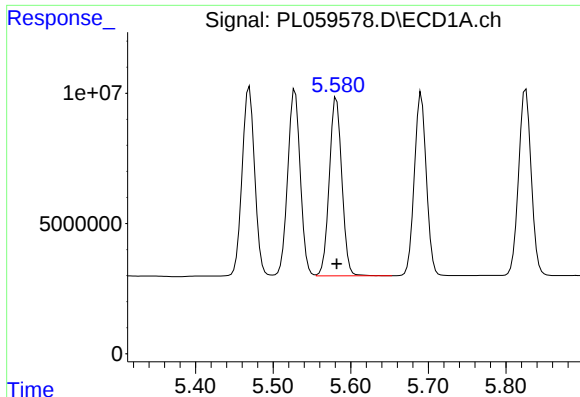
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 81224131
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

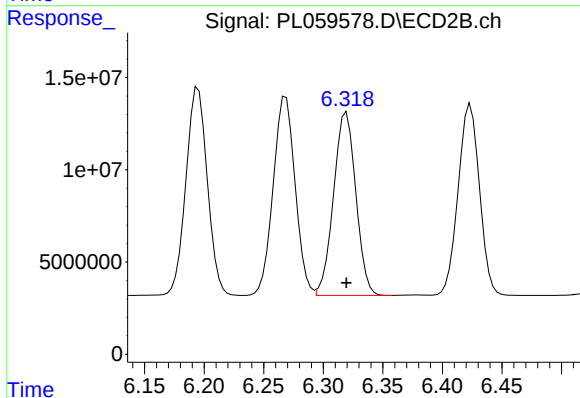
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 122174167
Conc: 50.27 ng/ml



#9 Endosulfan I

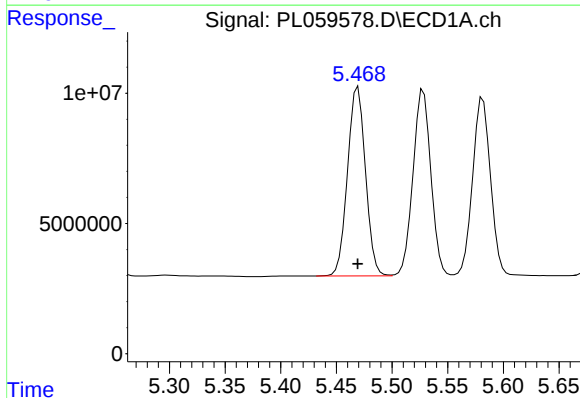
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 76958744
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



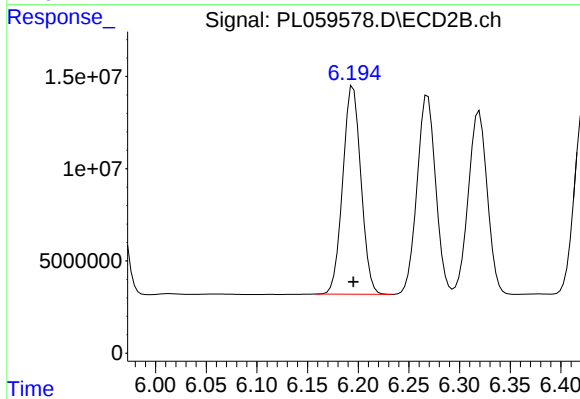
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 129069065
Conc: 47.84 ng/ml



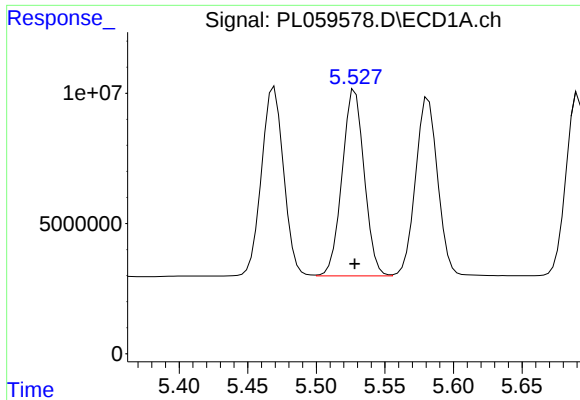
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 81454865
Conc: 49.78 ng/ml



#10 gamma-Chlordane

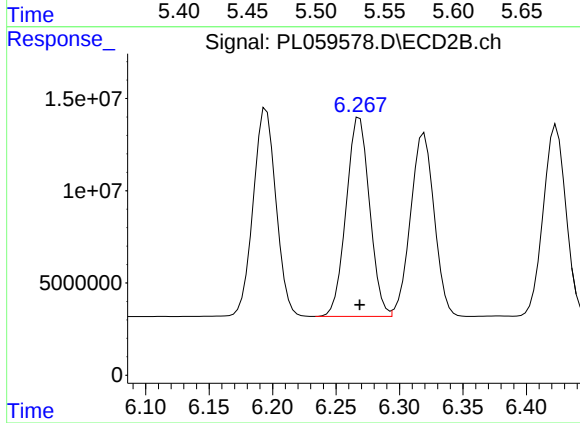
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 140638521
Conc: 47.69 ng/ml



#11 alpha-Chlordane

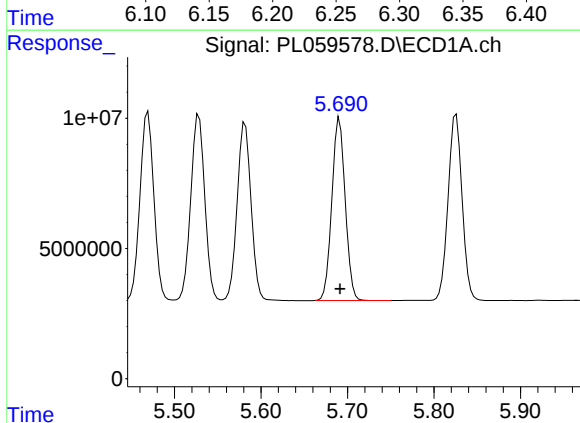
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 80208934
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



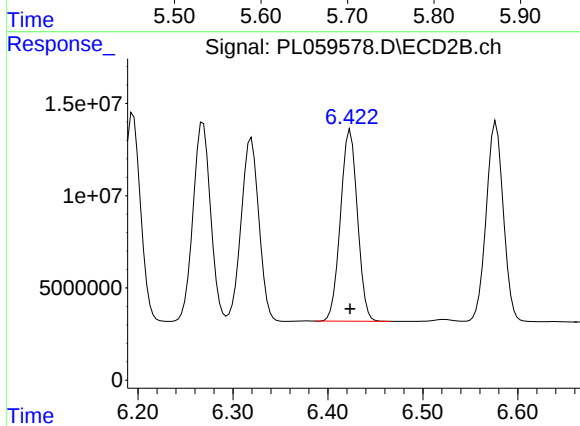
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 138629711
Conc: 46.87 ng/ml



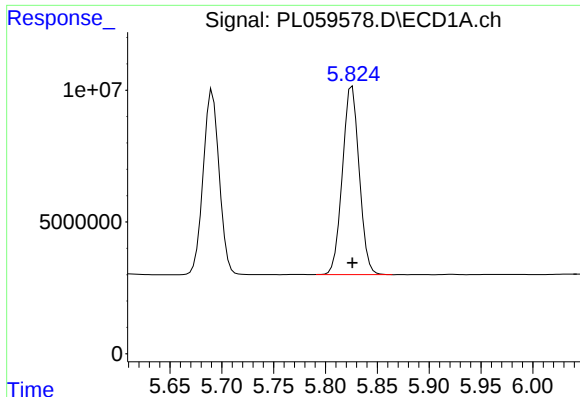
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 75165684
Conc: 50.14 ng/ml



#12 4,4'-DDE

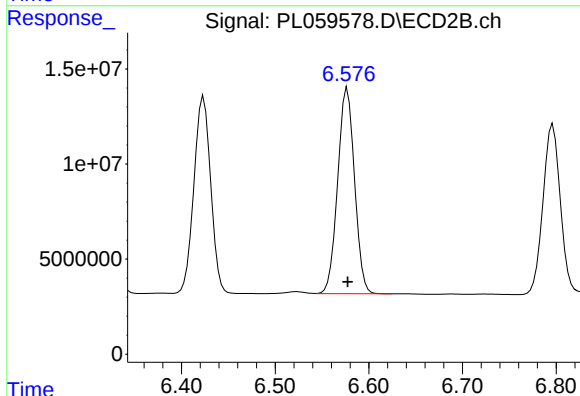
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 129139493
Conc: 48.41 ng/ml



#13 Dieldrin

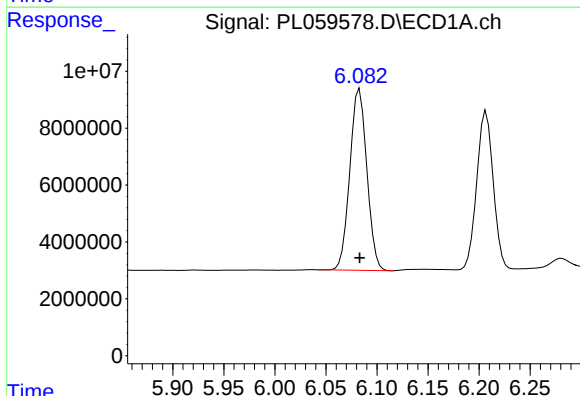
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 80605144
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



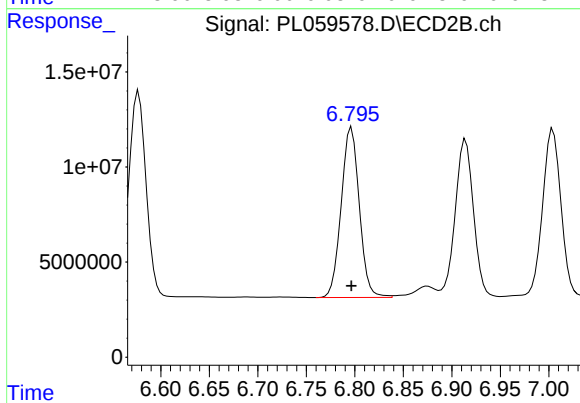
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 135638214
Conc: 48.13 ng/ml



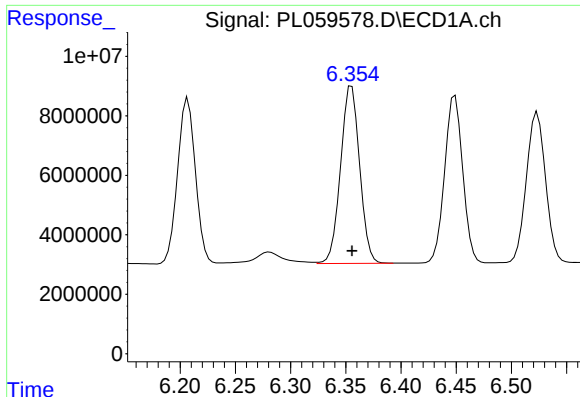
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 74149698
Conc: 50.15 ng/ml



#14 Endrin

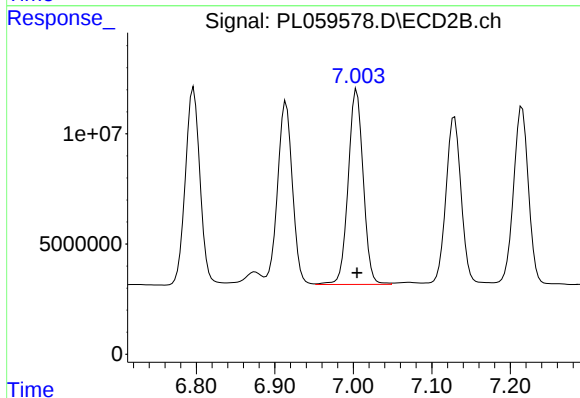
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 116161776
Conc: 47.23 ng/ml



#15 Endosulfan II

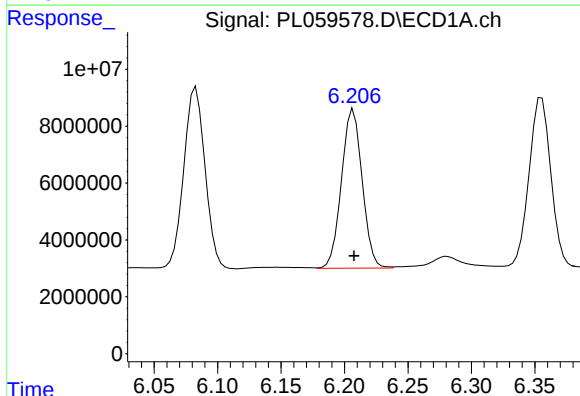
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 71725407
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



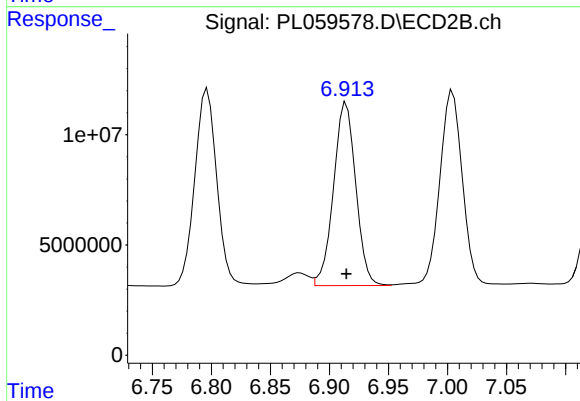
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 117992151
Conc: 45.93 ng/ml



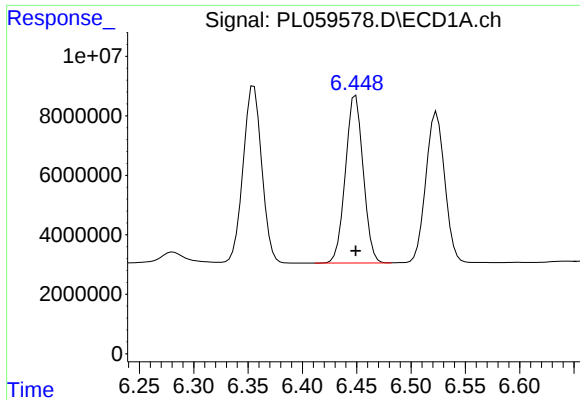
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 63388524
Conc: 47.49 ng/ml



#16 4,4'-DDD

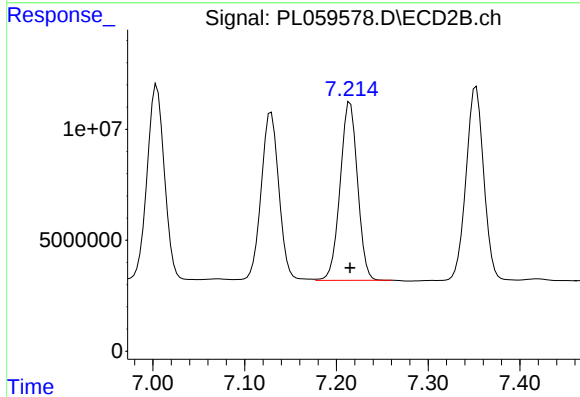
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 109058868
Conc: 45.80 ng/ml



#17 4,4'-DDT

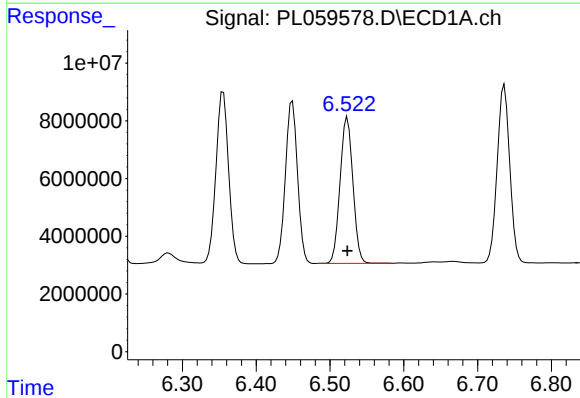
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 64136594
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



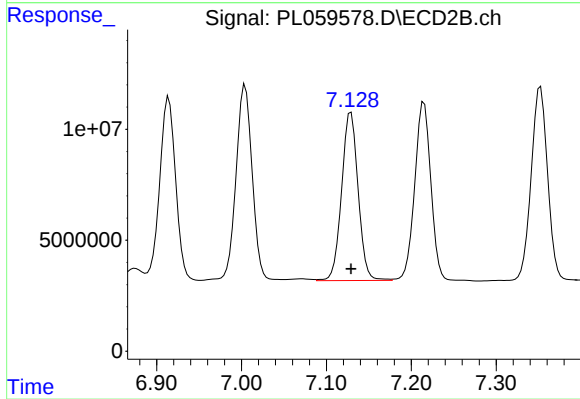
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 105944943
Conc: 46.85 ng/ml



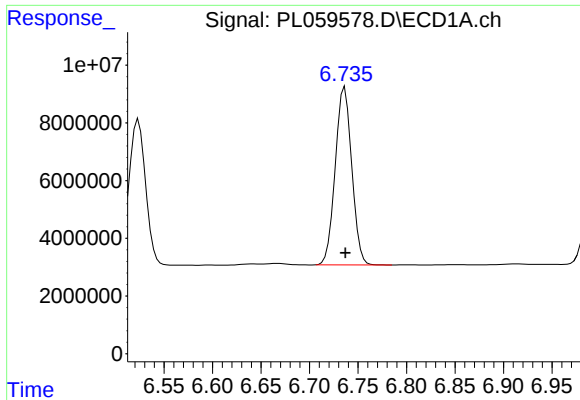
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 61259263
Conc: 48.54 ng/ml



#18 Endrin aldehyde

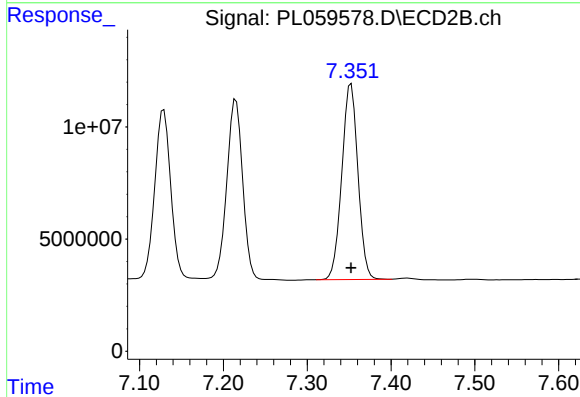
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 102412757
Conc: 46.21 ng/ml



#19 Endosulfan Sulfate

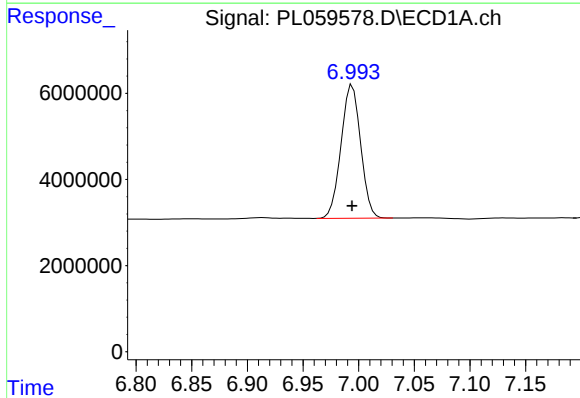
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 72974711
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



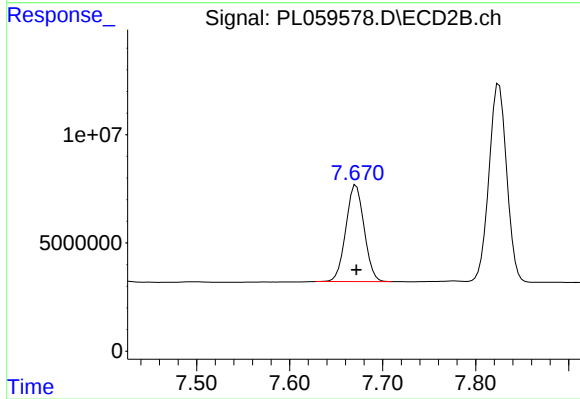
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 116624978
Conc: 48.73 ng/ml



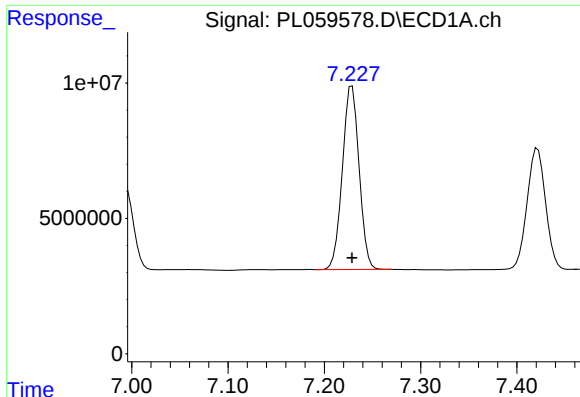
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 37989281
Conc: 49.64 ng/ml



#20 Methoxychlor

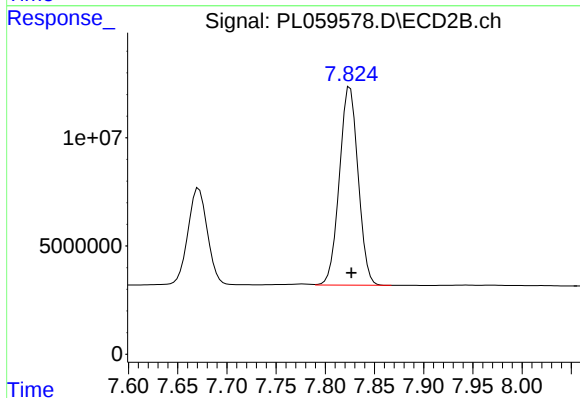
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 60947081
Conc: 47.20 ng/ml



#21 Endrin ketone

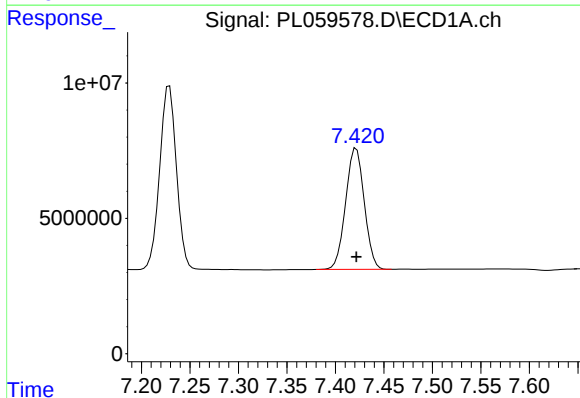
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 81513808
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



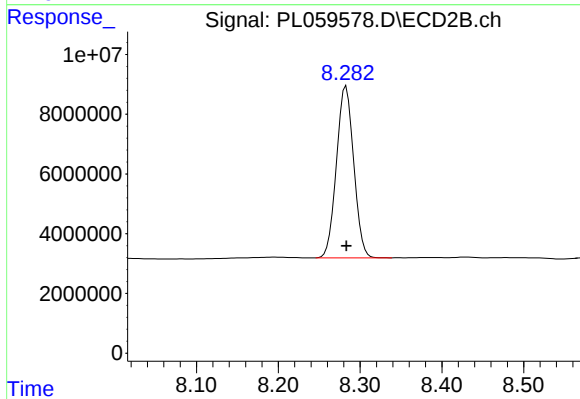
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 121508007
Conc: 48.22 ng/ml



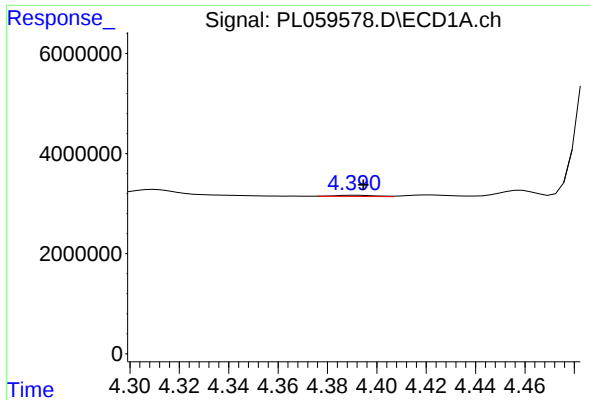
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 59844341
Conc: 46.09 ng/ml



#22 Mirex

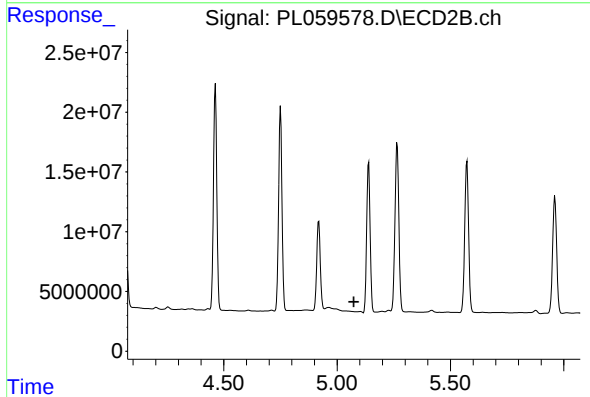
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 84091766
Conc: 44.03 ng/ml



#23 Chlordane-1

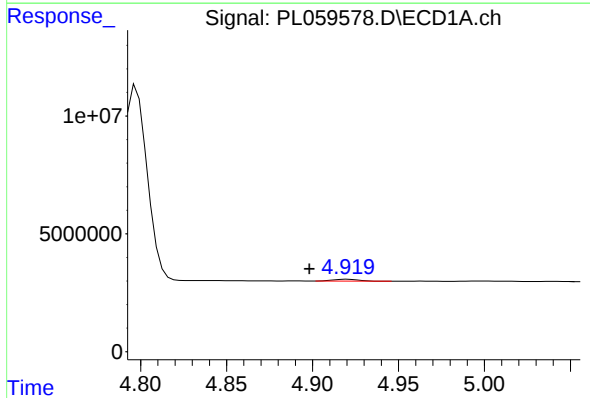
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 268206
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



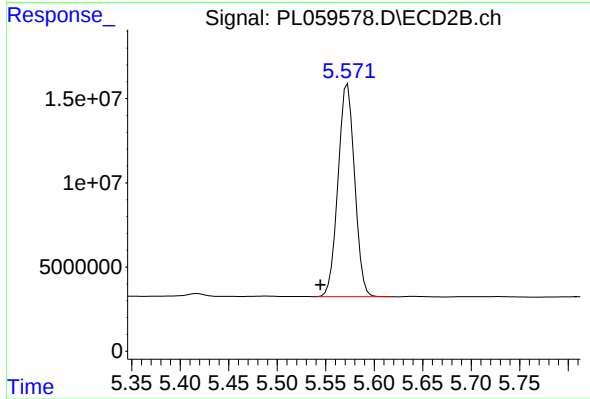
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



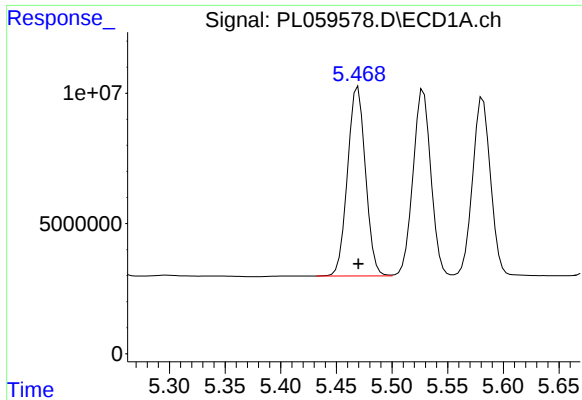
#24 Chlordane-2

R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 827179
Conc: 15.90 ng/ml



#24 Chlordane-2

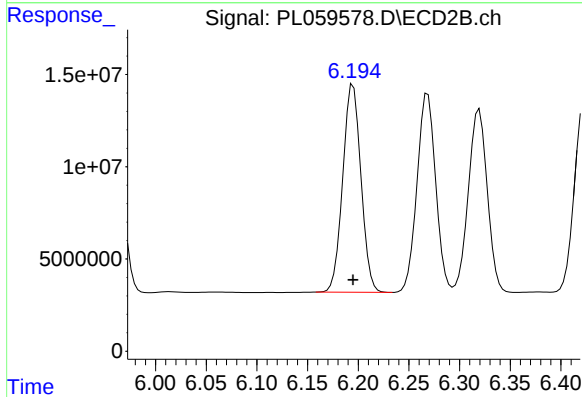
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 150257864
Conc: 1475.52 ng/ml



#25 Chlordane-3

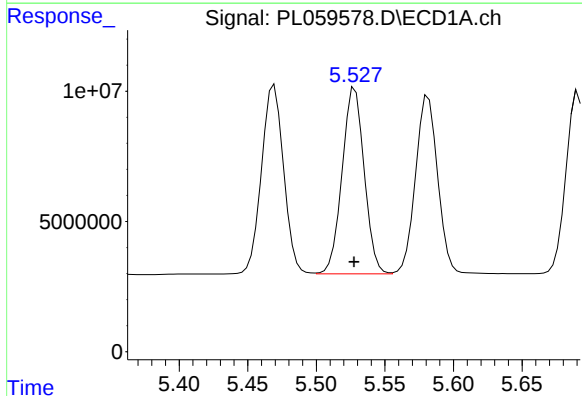
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 81454865
Conc: 571.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



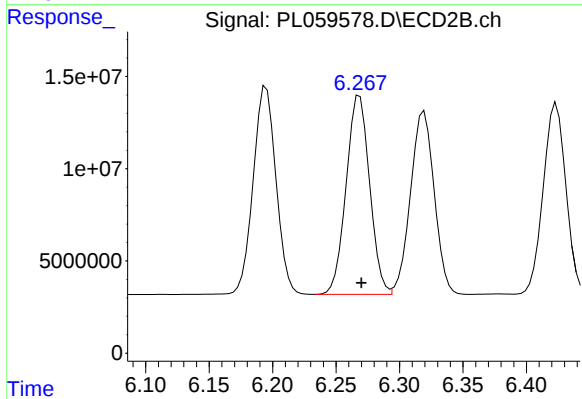
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 140638521
Conc: 375.13 ng/ml



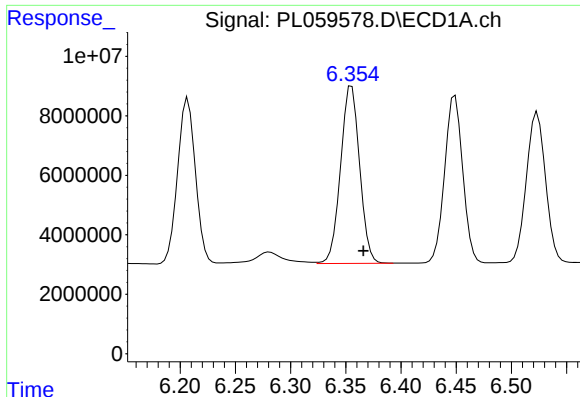
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 80208934
Conc: 671.12 ng/ml



#26 Chlordane-4

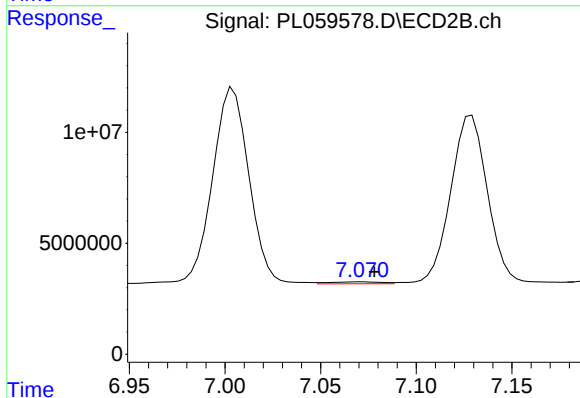
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 138629711
Conc: 307.79 ng/ml



#27 Chlordane-5

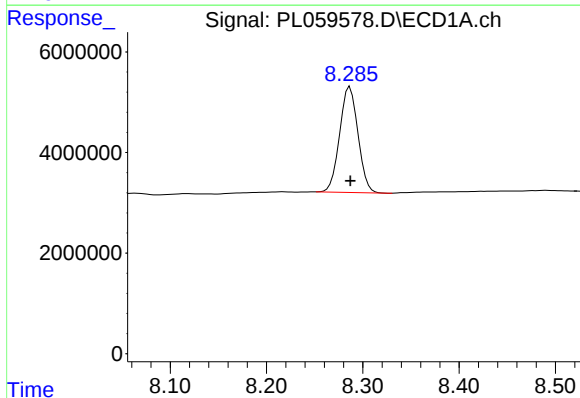
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 71725407
Conc: 1396.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



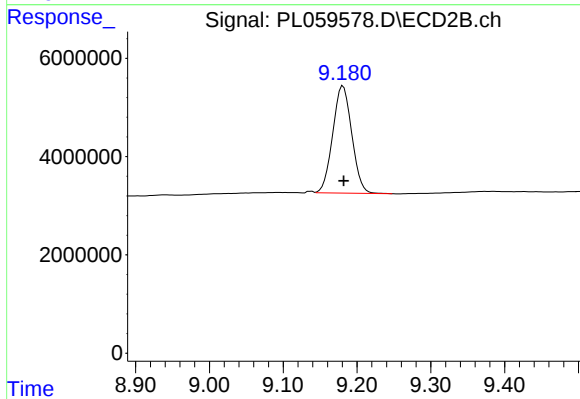
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 1658939
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 27720729
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 39196533
Conc: 18.03 ng/ml