

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 13:29
 Operator : DD\AJ
 Sample : PB129996BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 18:36:50 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...	3.519	4.070	36168383	55190999	20.138	20.753
28)	SA Decachlor...	8.286	9.181	31231125	42394844	20.343	19.504
Target Compounds							
2)	A alpha-BHC	3.960	4.463	128.6E6	195.2E6	50.014	50.117
3)	MA gamma-BHC...	4.244	4.750	110.9E6	179.1E6	48.926	48.976
4)	MA Heptachlor	4.550	5.265	100.6E6	169.5E6	48.159	48.389
5)	MB Aldrin	4.799	5.572	87594366	157.6E6	51.123	49.843
6)	B beta-BHC	4.494	4.919	47938474	80485920	51.096	52.269
7)	B delta-BHC	4.700	5.139	96327951	162.2E6	49.249	55.436
8)	B Heptachlo...	5.243	5.961	84701098	141.7E6	52.249	58.301
9)	A Endosulfan I	5.583	6.320	80011110	133.9E6	51.997	49.631
10)	B gamma-Chl...	5.470	6.195	85041692	146.3E6	51.977	49.619
11)	B alpha-Chl...	5.529	6.269	83589437	143.7E6	50.906	48.588
12)	B 4,4'-DDE	5.692	6.423	79073186	135.1E6	52.747	50.634
13)	MA Dieldrin	5.827	6.577	84227155	139.5E6	52.759	49.486
14)	MA Endrin	6.084	6.796	66353374	106.0E6	44.875	43.118
15)	B Endosulfa...	6.356	7.004	74573168	120.1E6	49.130	46.738
16)	A 4,4'-DDD	6.208	6.914	70669637	118.5E6	52.943	49.776
17)	MA 4,4'-DDT	6.450	7.214	58319061	93094243	45.939	41.163
18)	B Endrin al...	6.524	7.128	66036295	106.2E6	52.323	47.945
19)	B Endosulfa...	6.737	7.352	76729227	116.2E6	53.446	48.541
20)	A Methoxychlor	6.995	7.672	33727938	51364697	44.072	39.777
21)	B Endrin ke...	7.229	7.825	91513662	125.5E6	55.423	49.798
22)	Mirex	7.422	8.282	62231529	81986779	47.926	42.927
23)	Chlordane-1	4.422f	5.046f	1152949	-46107	22.123	N.D. #
24)	Chlordane-2	0.000	5.572f	0	157.6E6	N.D.	1547.632 #
25)	Chlordane-3	5.470	6.195	85041692	146.3E6	597.168	390.269 #
26)	Chlordane-4	5.529	6.269	83589437	143.7E6	699.404	319.065 #
27)	Chlordane-5	6.356	0.000	74573168	0	1451.591	N.D. #

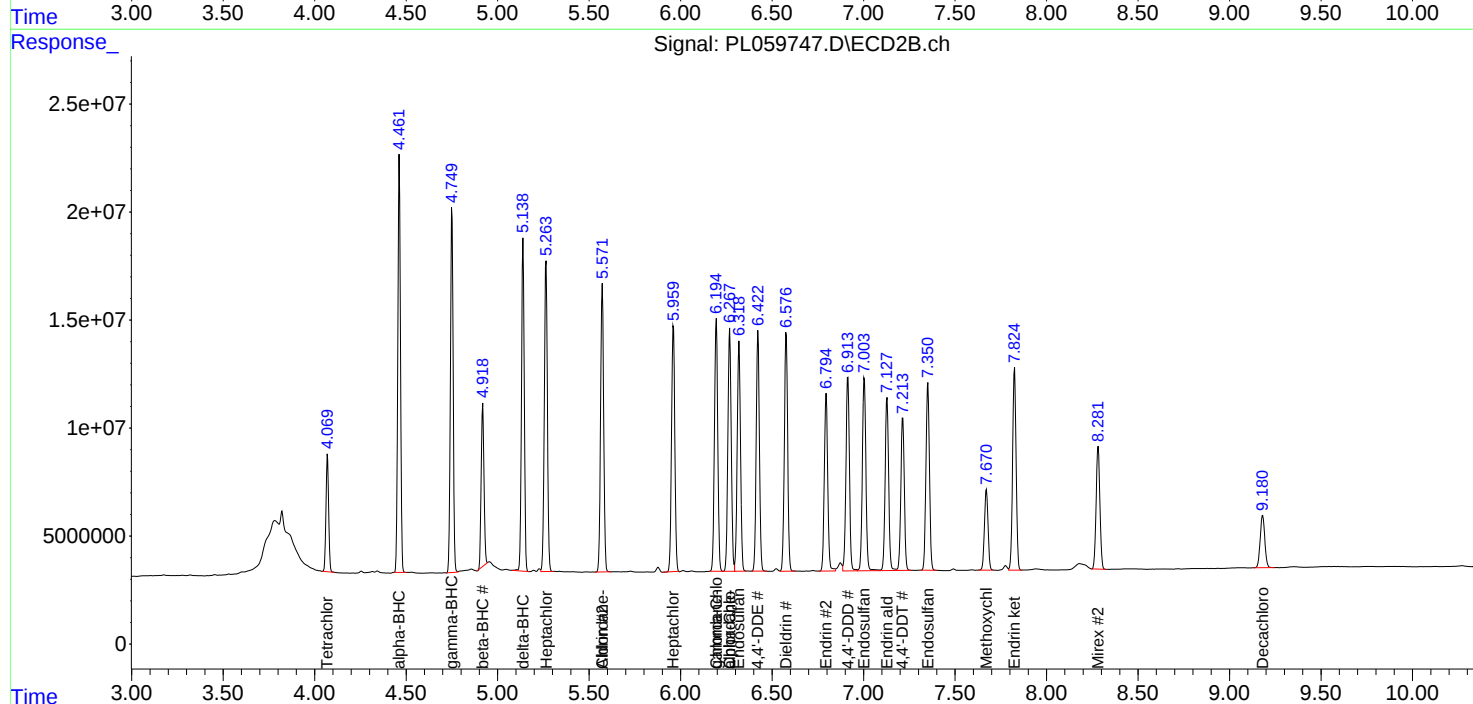
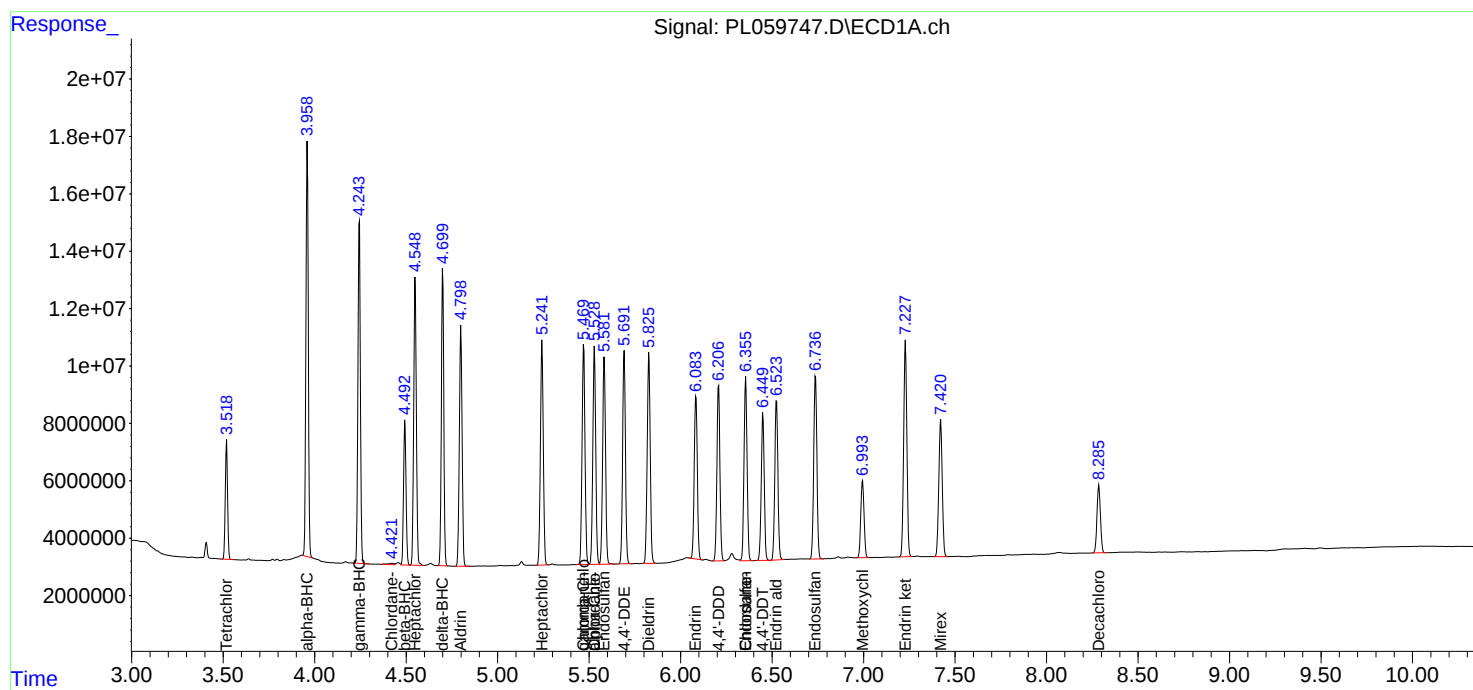
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

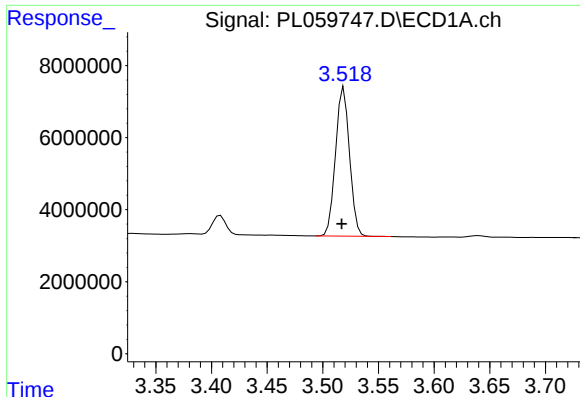
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 13:29
Operator : DD\AJ
Sample : PB129996BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 07 18:36:50 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
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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

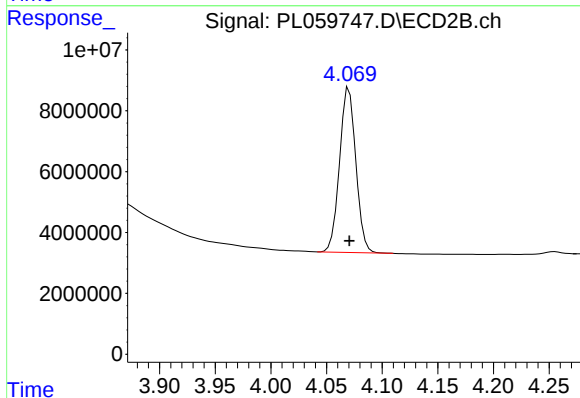




#1 Tetrachloro-m-xylene

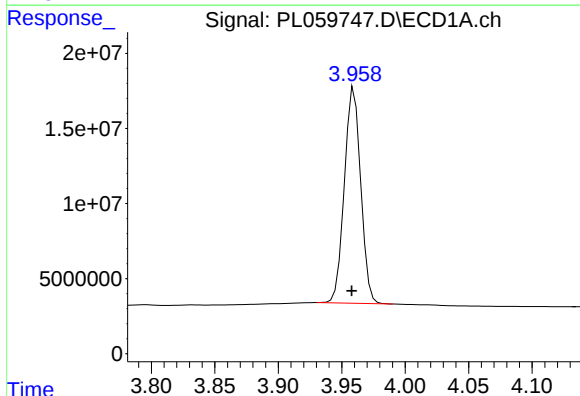
R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 36168383
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



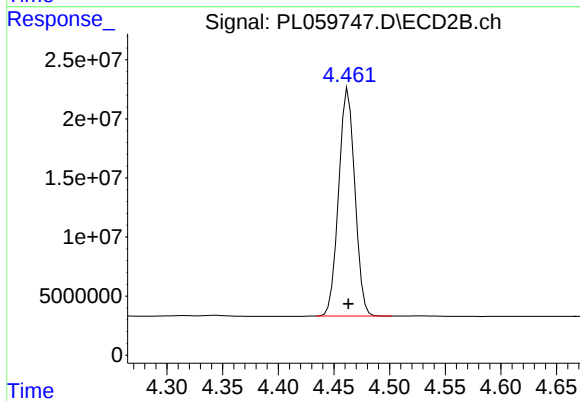
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 55190999
Conc: 20.75 ng/ml



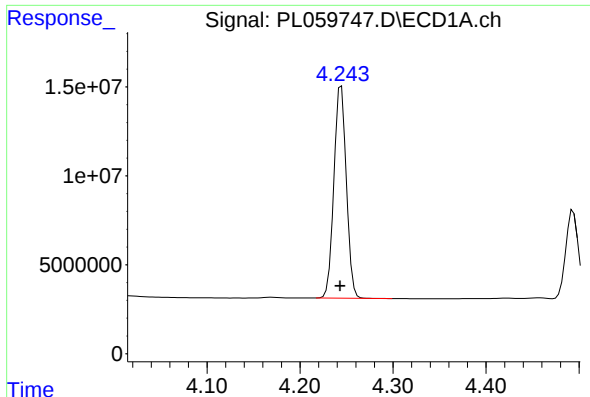
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 128644102
Conc: 50.01 ng/ml



#2 alpha-BHC

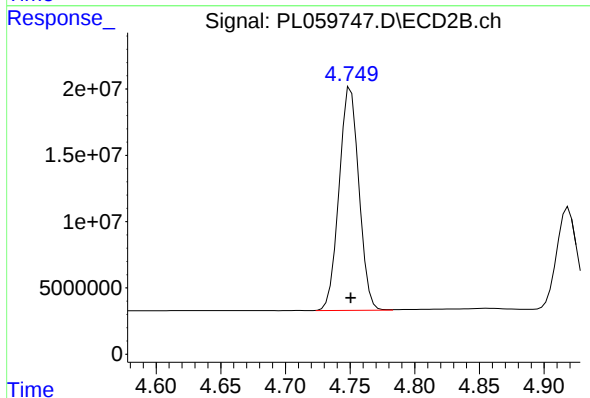
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 195159146
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

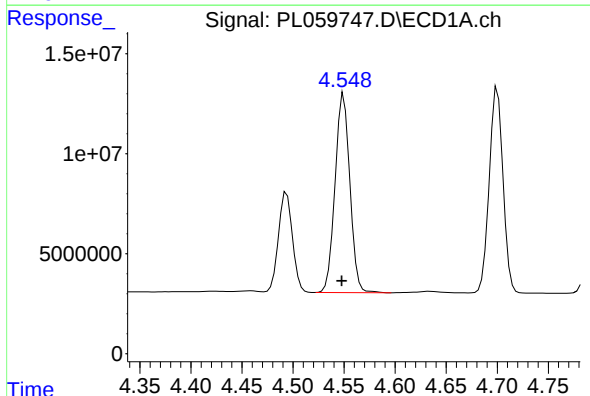
R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 110901359
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



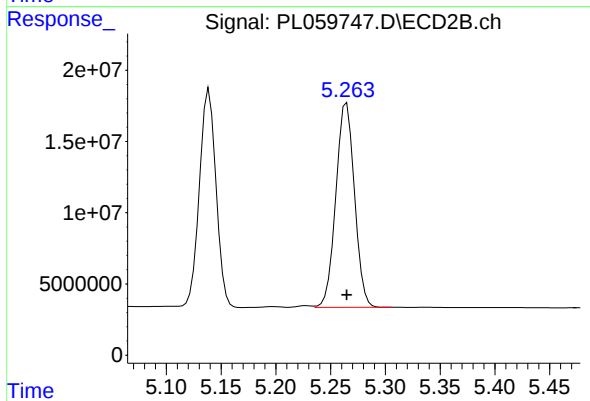
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 179100730
Conc: 48.98 ng/ml



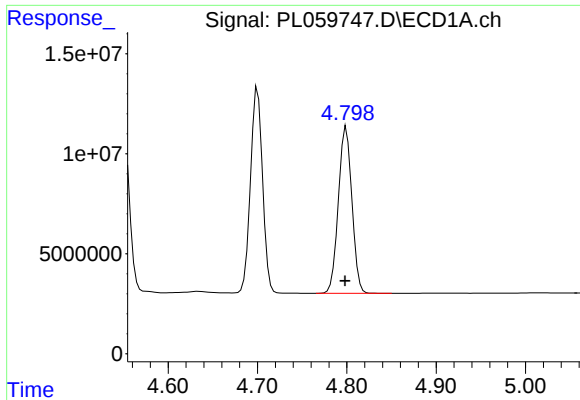
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 100604471
Conc: 48.16 ng/ml



#4 Heptachlor

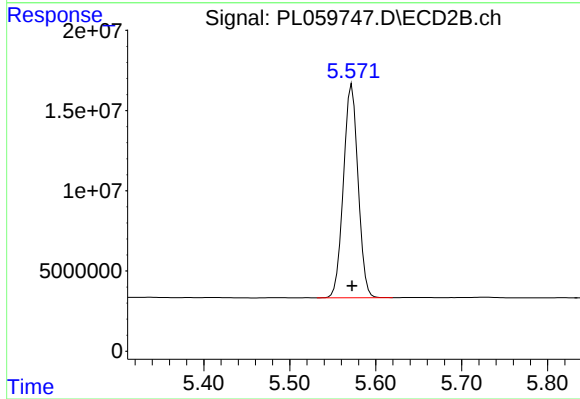
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 169535296
Conc: 48.39 ng/ml



#5 Aldrin

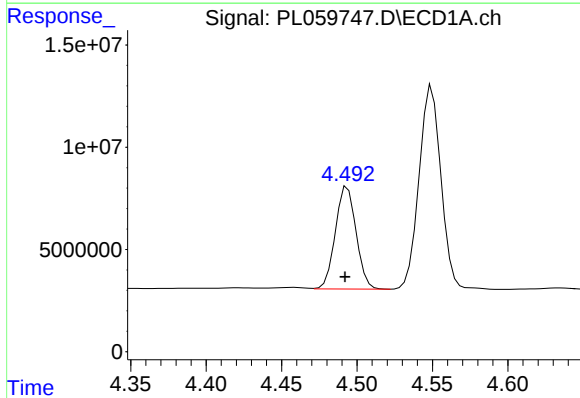
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 87594366
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



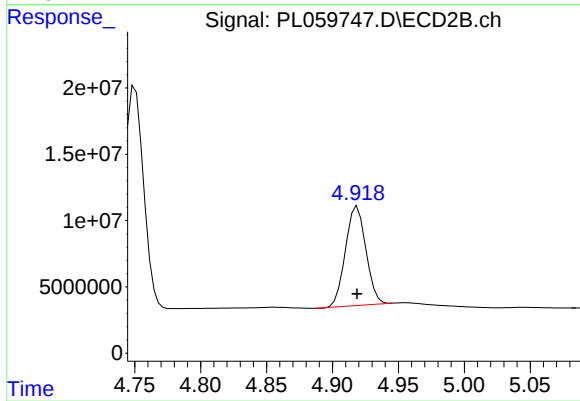
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 157601552
Conc: 49.84 ng/ml



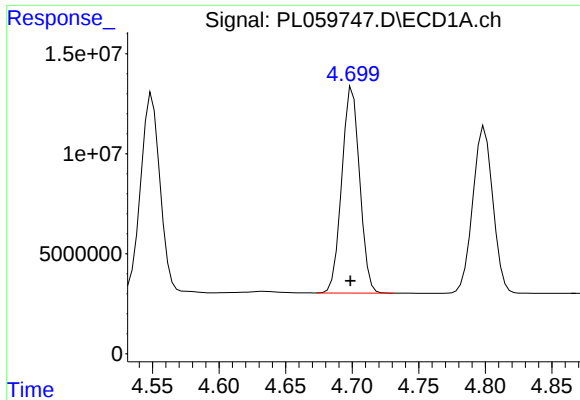
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 47938474
Conc: 51.10 ng/ml



#6 beta-BHC

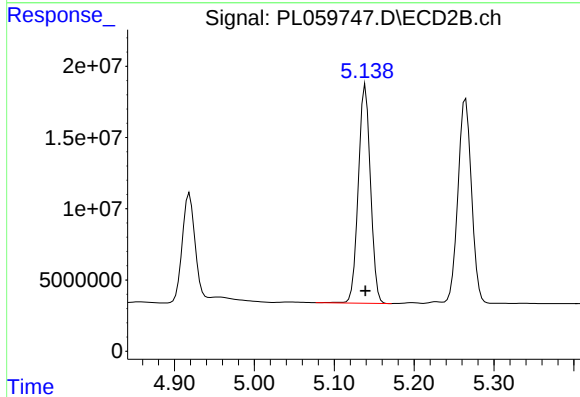
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 80485920
Conc: 52.27 ng/ml



#7 delta-BHC

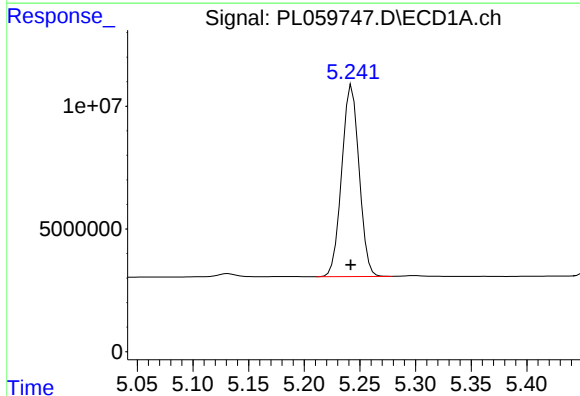
R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 96327951
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



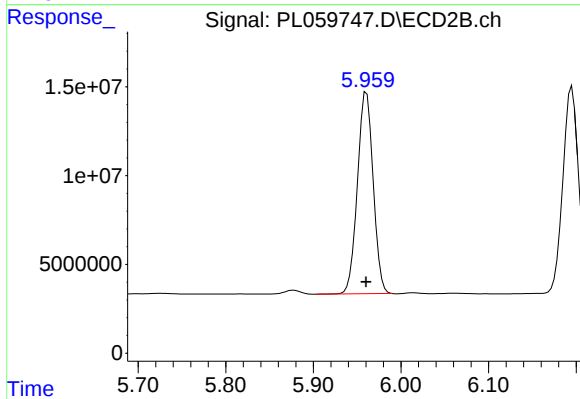
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 162174110
Conc: 55.44 ng/ml



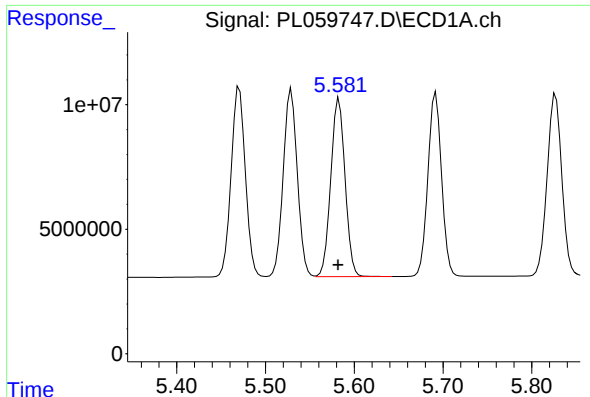
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 84701098
Conc: 52.25 ng/ml



#8 Heptachlor epoxide

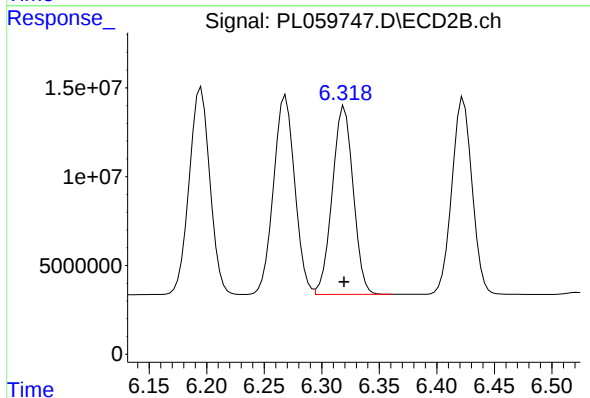
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 141684357
Conc: 58.30 ng/ml



#9 Endosulfan I

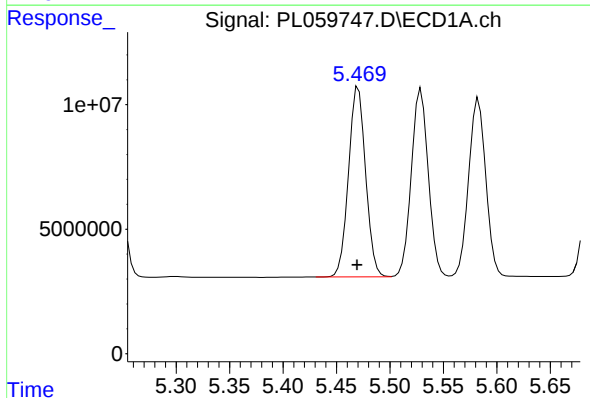
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 80011110
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



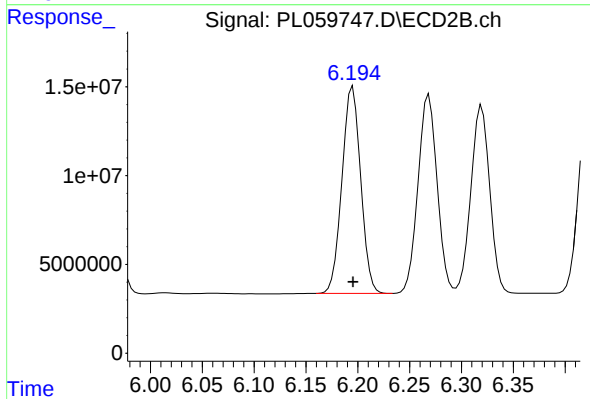
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 133914270
Conc: 49.63 ng/ml



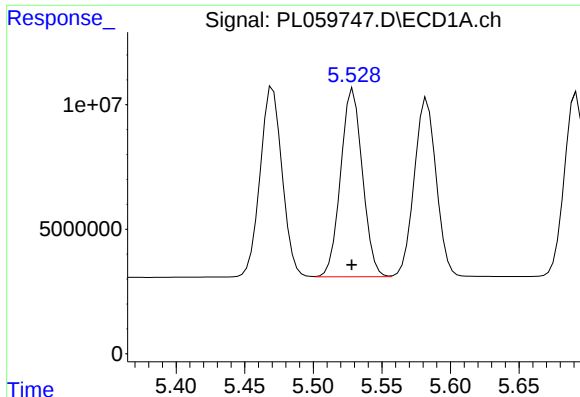
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 85041692
Conc: 51.98 ng/ml



#10 gamma-Chlordane

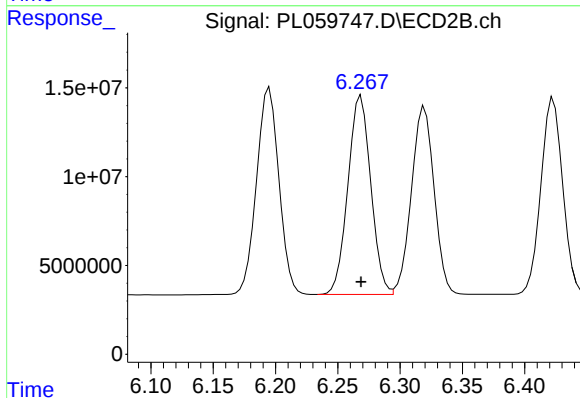
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146314869
Conc: 49.62 ng/ml



#11 alpha-Chlordane

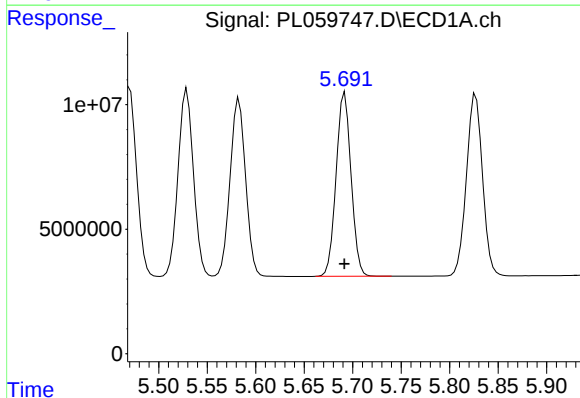
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 83589437
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



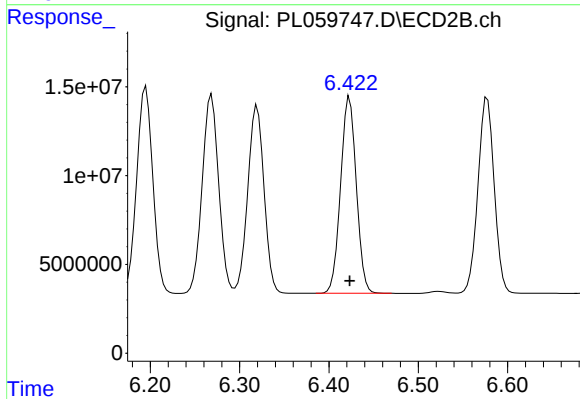
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 143708594
Conc: 48.59 ng/ml



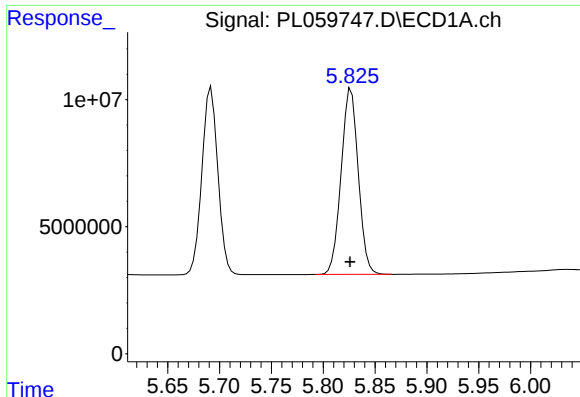
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 79073186
Conc: 52.75 ng/ml



#12 4,4'-DDE

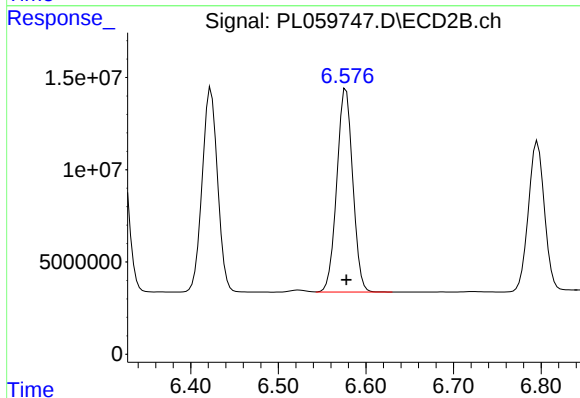
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 135082218
Conc: 50.63 ng/ml



#13 Dieldrin

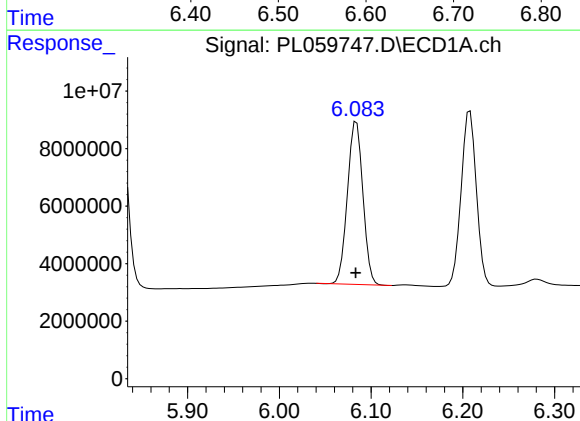
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 84227155
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



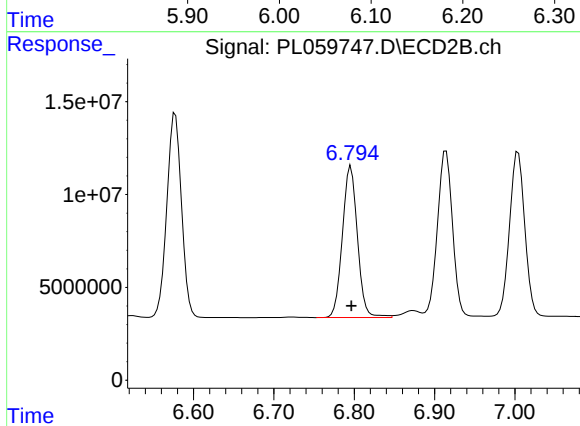
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 139452222
Conc: 49.49 ng/ml



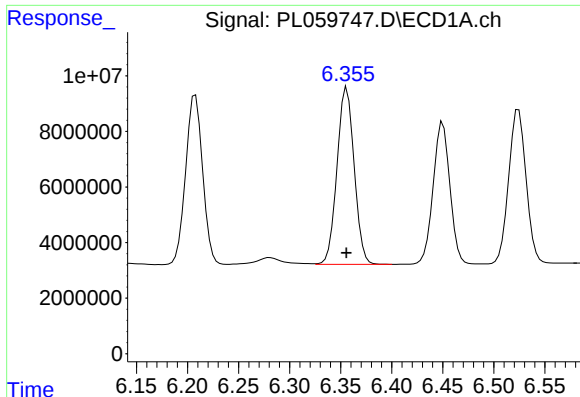
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 66353374
Conc: 44.87 ng/ml



#14 Endrin

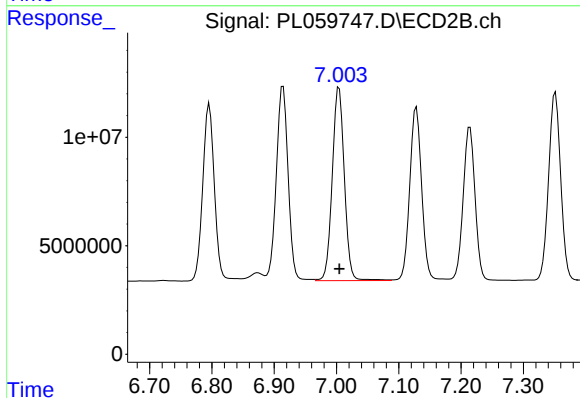
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 106039946
Conc: 43.12 ng/ml



#15 Endosulfan II

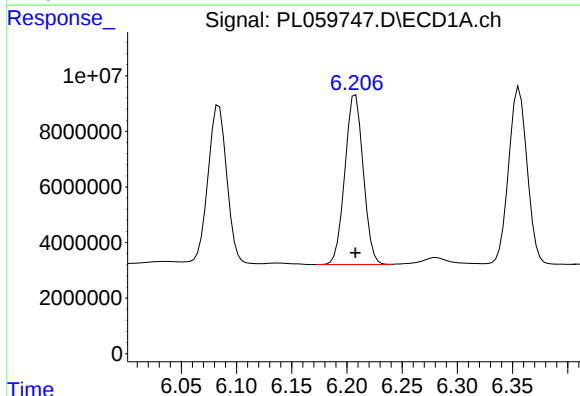
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74573168
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



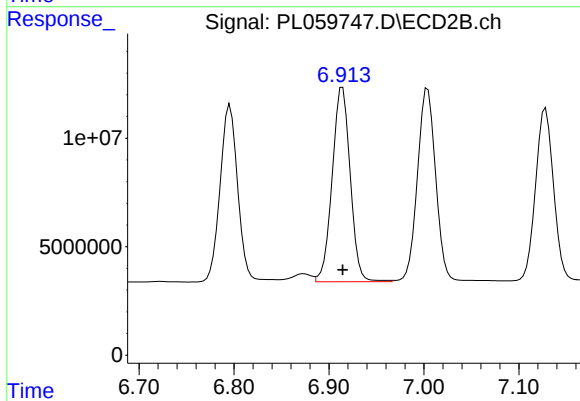
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 120060574
Conc: 46.74 ng/ml



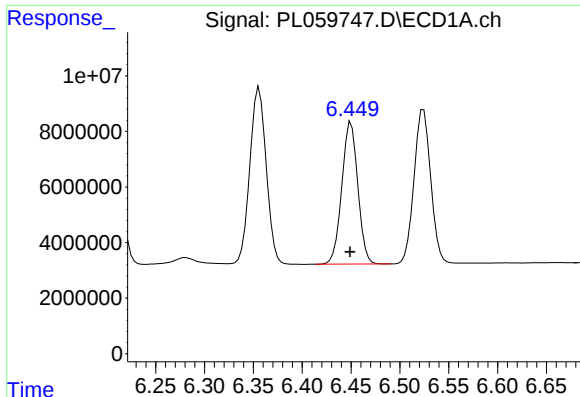
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 70669637
Conc: 52.94 ng/ml



#16 4,4'-DDD

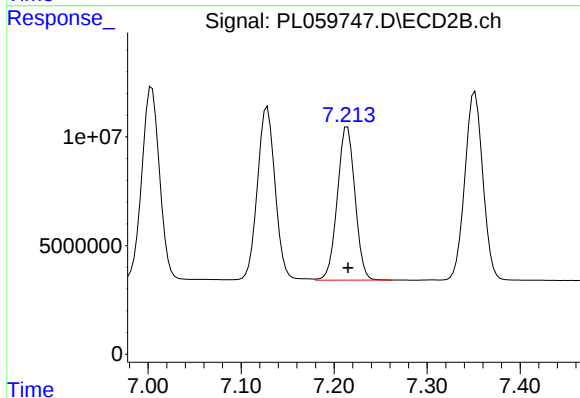
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 118521335
Conc: 49.78 ng/ml



#17 4,4'-DDT

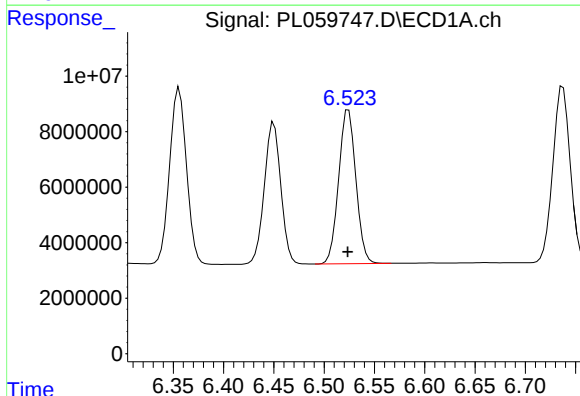
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 58319061
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



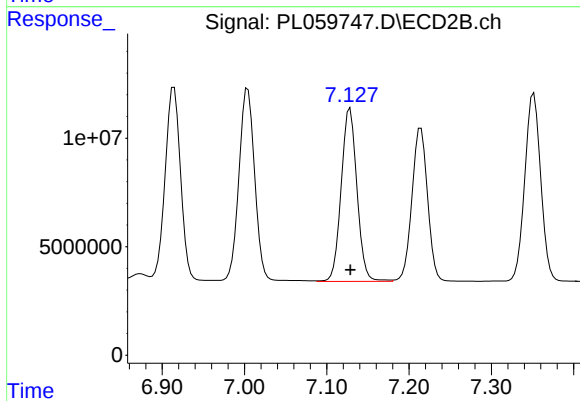
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 93094243
Conc: 41.16 ng/ml



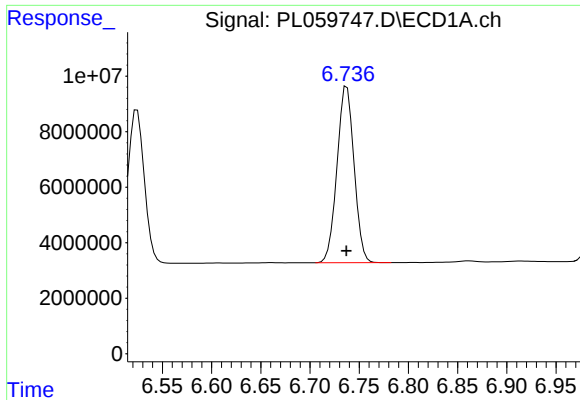
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 66036295
Conc: 52.32 ng/ml



#18 Endrin aldehyde

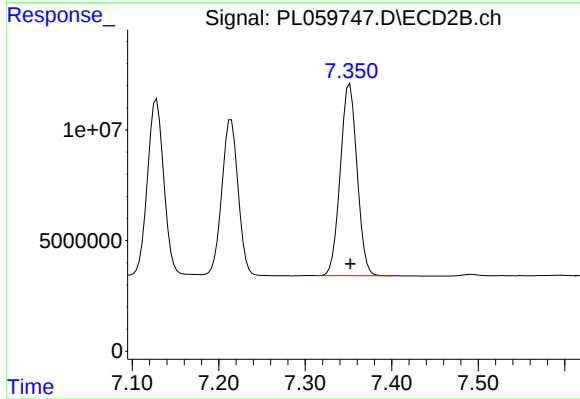
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 106247065
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

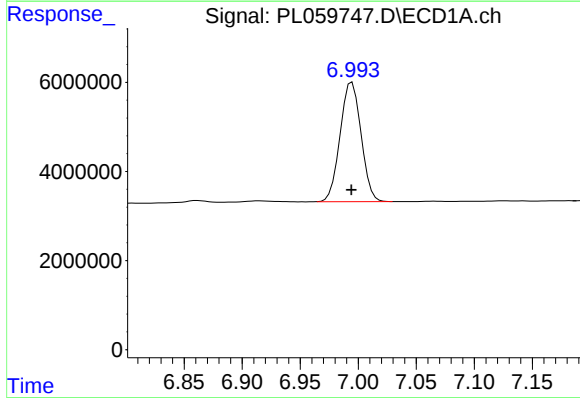
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 76729227
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



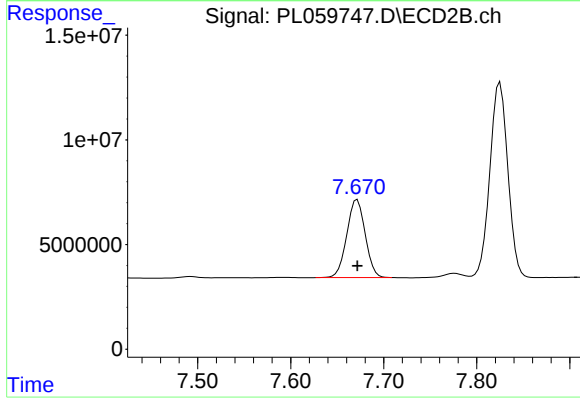
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 116173002
Conc: 48.54 ng/ml



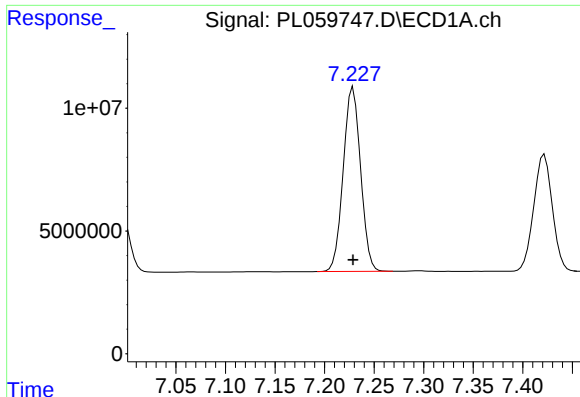
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 33727938
Conc: 44.07 ng/ml



#20 Methoxychlor

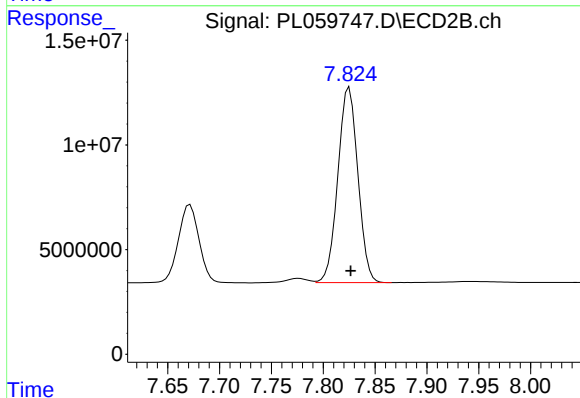
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 51364697
Conc: 39.78 ng/ml



#21 Endrin ketone

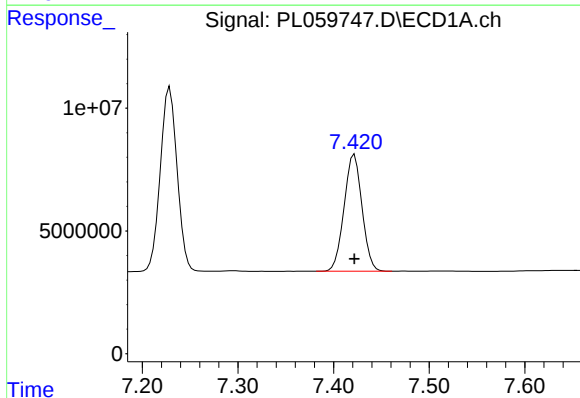
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 91513662
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



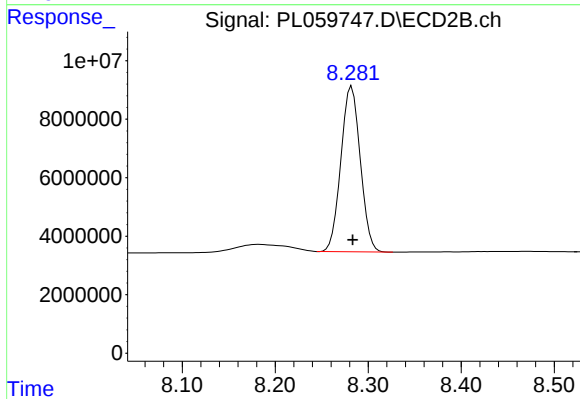
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 125476435
Conc: 49.80 ng/ml



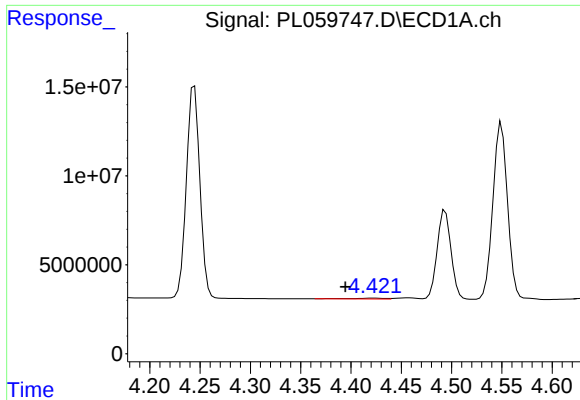
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 62231529
Conc: 47.93 ng/ml



#22 Mirex

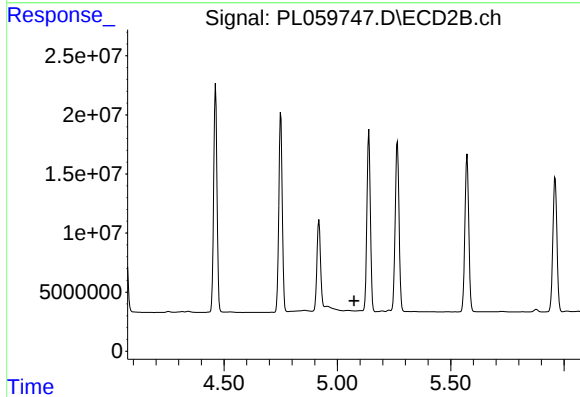
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 81986779
Conc: 42.93 ng/ml



#23 Chlordane-1

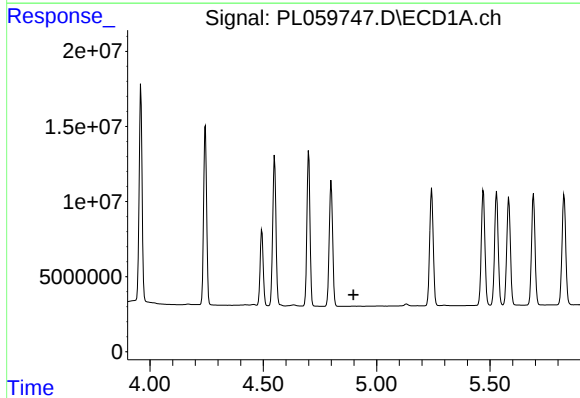
R.T.: 4.422 min
Delta R.T.: 0.028 min
Response: 1152949
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



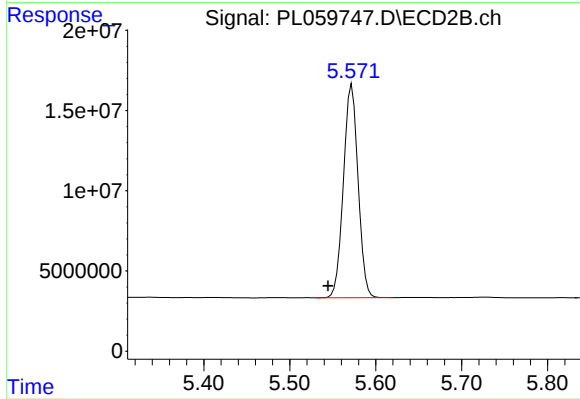
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: -0.028 min
Response: -46107
Conc: N.D.



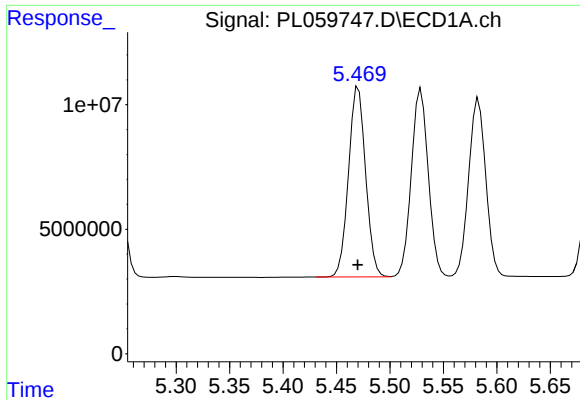
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

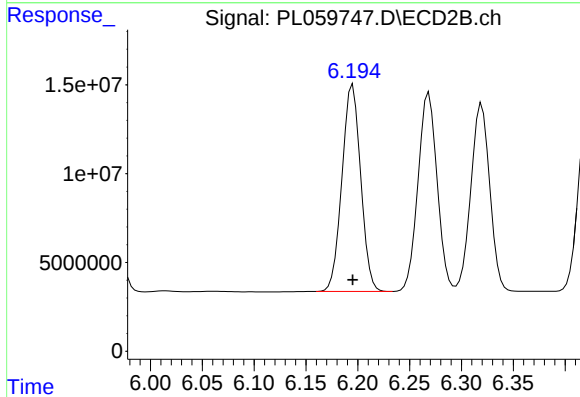
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 157601552
Conc: 1547.63 ng/ml



#25 Chlordane-3

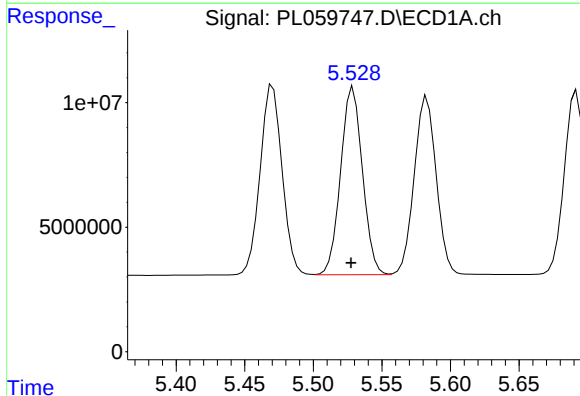
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 85041692
Conc: 597.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



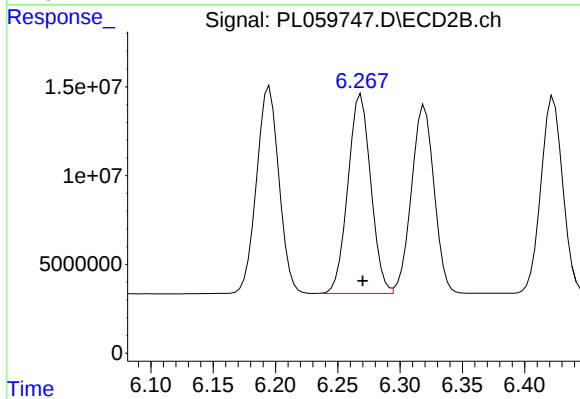
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146314869
Conc: 390.27 ng/ml



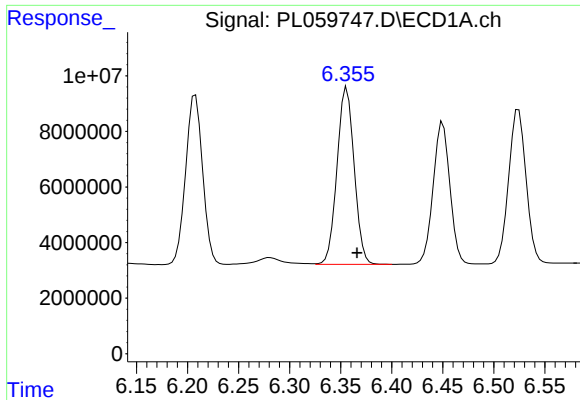
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 83589437
Conc: 699.40 ng/ml



#26 Chlordane-4

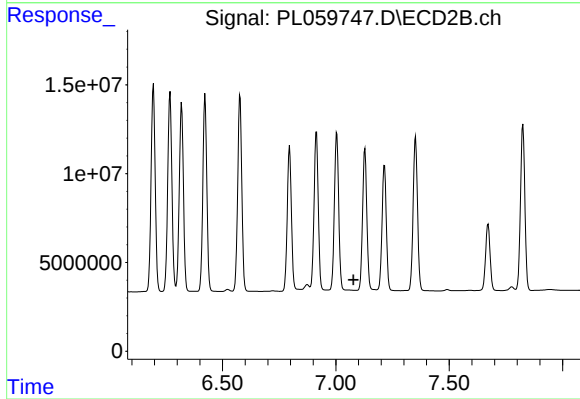
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 143708594
Conc: 319.07 ng/ml



#27 Chlordane-5

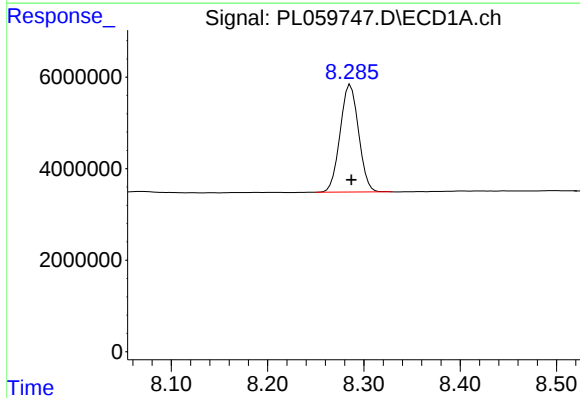
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 74573168
Conc: 1451.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



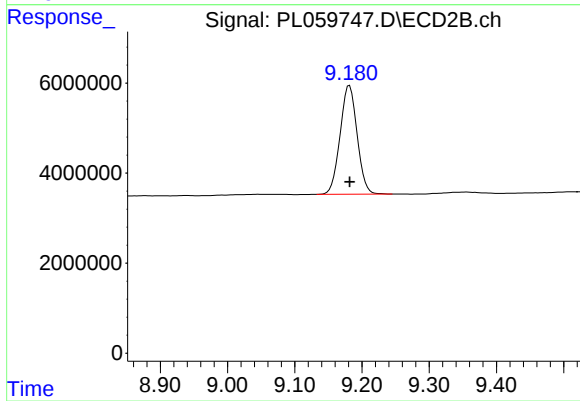
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 31231125
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 42394844
Conc: 19.50 ng/ml