

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 12:17
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:05:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.525	4.072	89229167	128.6E6	51.672	49.413
28)	SA Decachlor...	8.298	9.183	80789033	112.9E6	49.130	47.643
Target Compounds							
2)	A alpha-BHC	3.967	4.465	129.5E6	188.2E6	51.751	48.966
3)	MA gamma-BHC...	4.252	4.752	114.5E6	165.9E6	52.203	45.464
4)	MA Heptachlor	4.558	5.266	103.4E6	160.7E6	49.707	46.621
5)	MB Aldrin	4.808	5.574	78274227	152.6E6	43.948	48.501
6)	B beta-BHC	4.501	4.920	47027453	70712551	49.492	46.761
7)	B delta-BHC	4.708	5.140	94244638	150.3E6	47.356	53.588
8)	B Heptachlo...	5.253	5.962	75373704	144.4E6	44.126	52.121
9)	A Endosulfan I	5.593	6.321	74093412	131.5E6	47.367	46.990
10)	B gamma-Chl...	5.480	6.197	79013357	148.8E6	47.187	49.737
11)	B alpha-Chl...	5.539	6.270	78111442	143.7E6	46.823	47.277
12)	B 4,4'-DDE	5.702	6.425	73865126	128.5E6	48.573	46.168
13)	MA Dieldrin	5.837	6.579	78893484	137.3E6	48.406	47.033
14)	MA Endrin	6.094	6.798	71025921	107.5E6	46.877	43.149
15)	B Endosulfa...	6.366	7.006	77792875	121.3E6	50.332	46.568
16)	A 4,4'-DDD	6.218	6.916	68788993	110.5E6	52.035	47.623
17)	MA 4,4'-DDT	6.461	7.216	65784418	103.1E6	52.150	45.263
18)	B Endrin al...	6.534	7.130	65890257	104.1E6	50.042	45.528
19)	B Endosulfa...	6.747	7.354	69252713	116.2E6	46.486	46.370
20)	A Methoxychlor	7.006	7.672	36909268	58448447	48.051	44.325
21)	B Endrin ke...	7.239	7.827	87144398	128.6E6	50.187	49.021
22)	Mirex	7.433	8.284	65288133	88839826	47.305	45.034
23)	Chlordane-1	4.401	5.052f	834833	650946	16.596	6.443 #
24)	Chlordane-2	0.000	5.574f	0	152.6E6	N.D.	1599.860 #
25)	Chlordane-3	5.480	6.197	79013357	148.8E6	534.712	396.857 #
26)	Chlordane-4	5.539	6.270	78111442	143.7E6	651.134	315.763 #
27)	Chlordane-5	6.366	0.000	77792875	0	1563.262	N.D. #

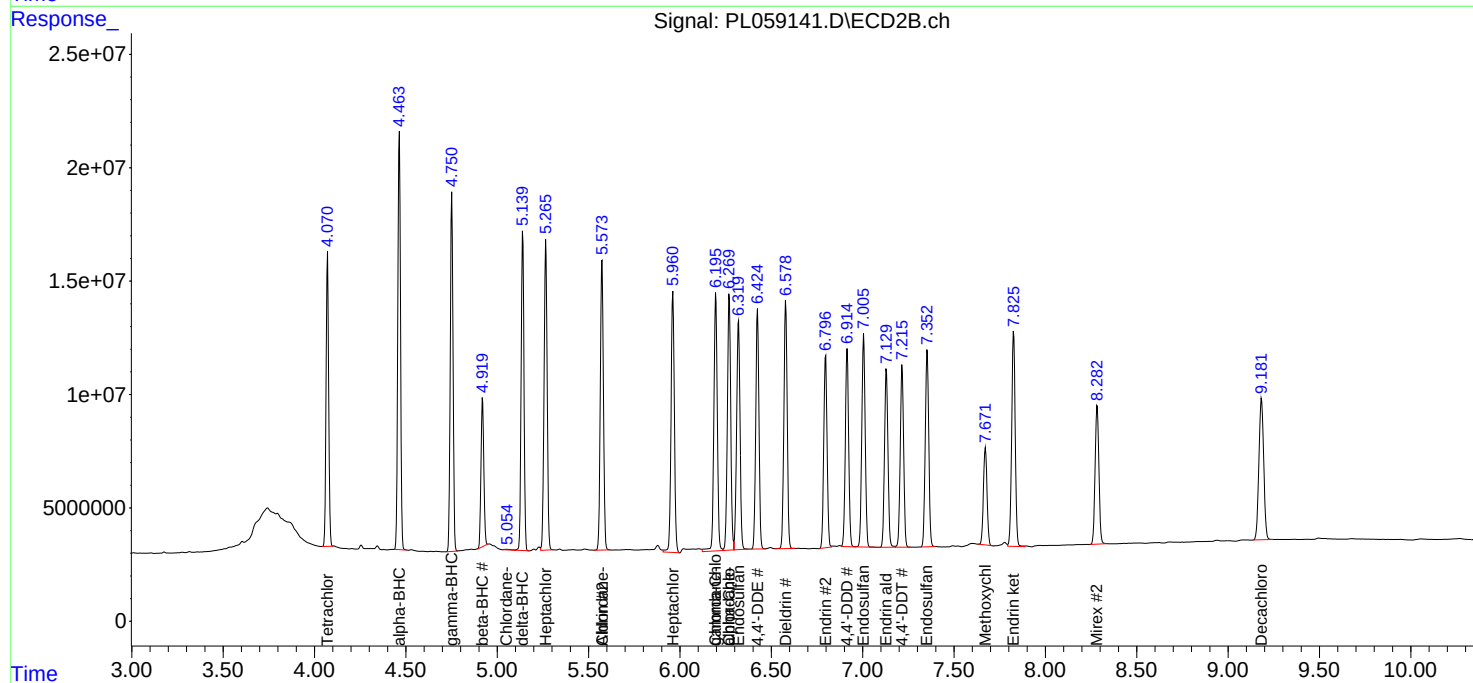
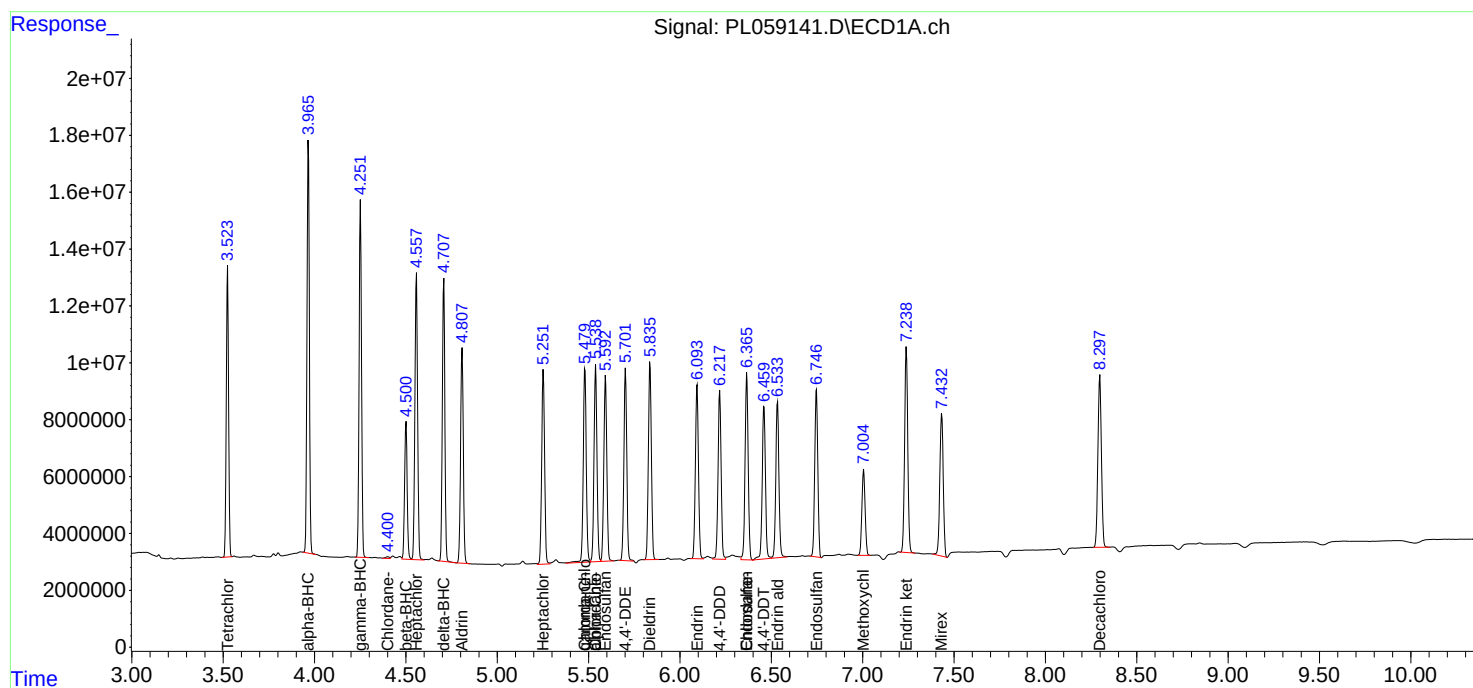
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

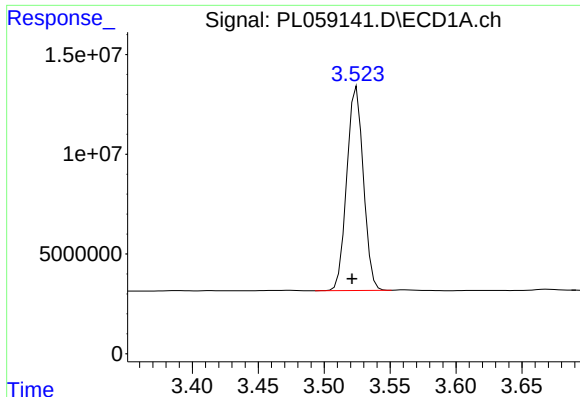
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 12:17
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 15:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

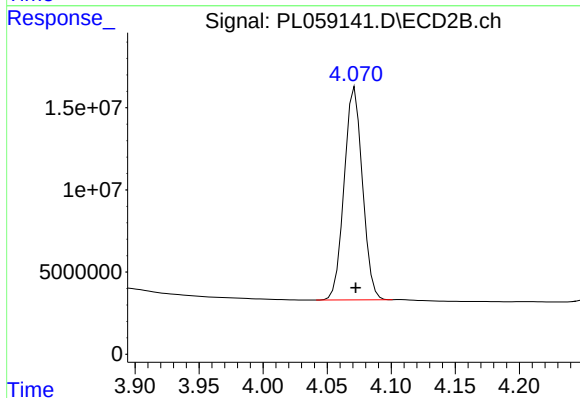




#1 Tetrachloro-m-xylene

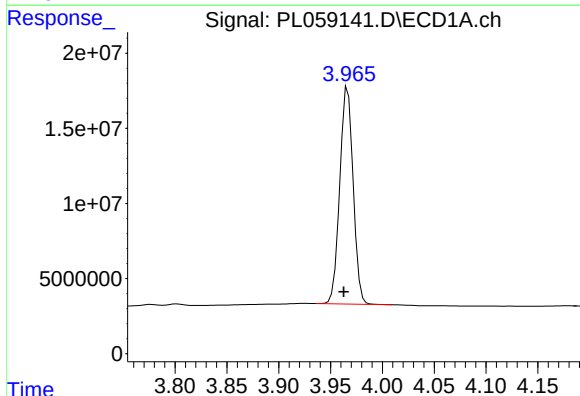
R.T.: 3.525 min
Delta R.T.: 0.004 min
Response: 89229167
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



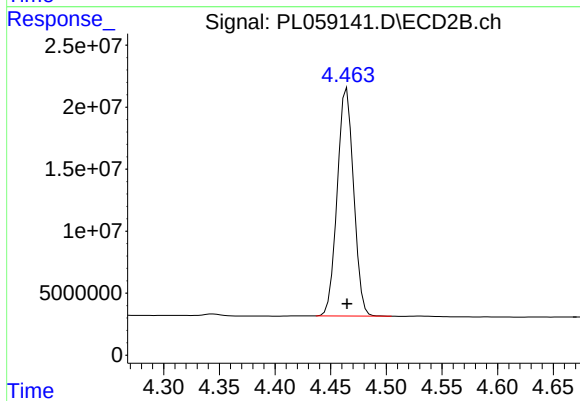
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 128568228
Conc: 49.41 ng/ml



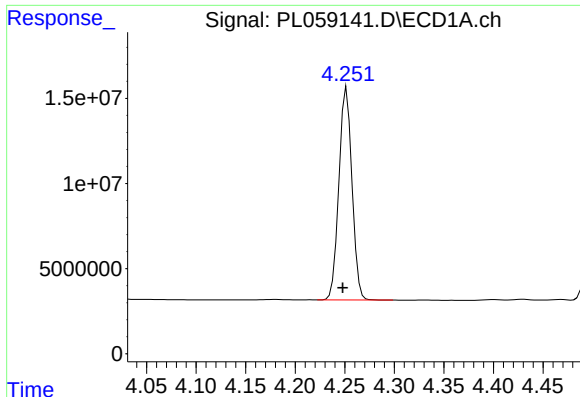
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.004 min
Response: 129549521
Conc: 51.75 ng/ml



#2 alpha-BHC

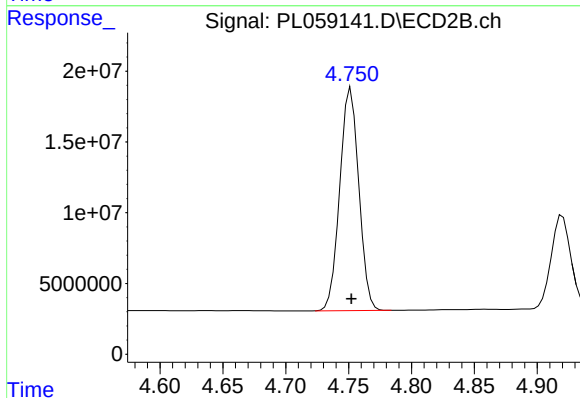
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 188205159
Conc: 48.97 ng/ml



#3 gamma-BHC (Lindane)

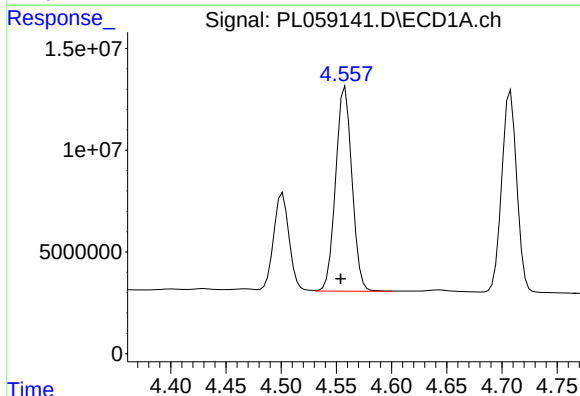
R.T.: 4.252 min
Delta R.T.: 0.004 min
Response: 114485380
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



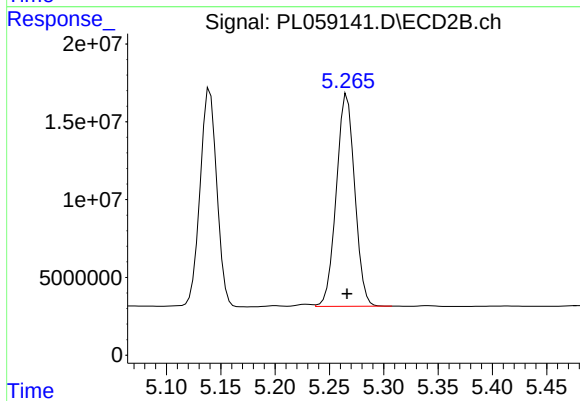
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 165907090
Conc: 45.46 ng/ml



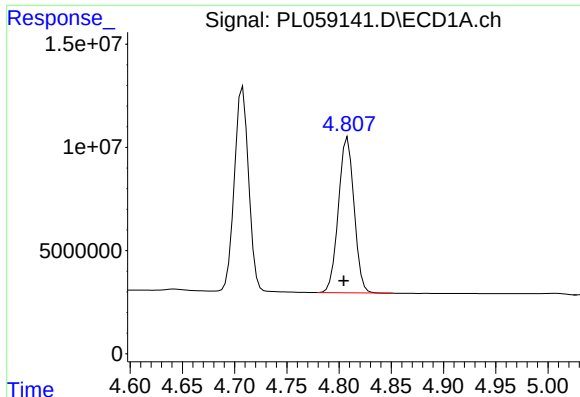
#4 Heptachlor

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 103423086
Conc: 49.71 ng/ml



#4 Heptachlor

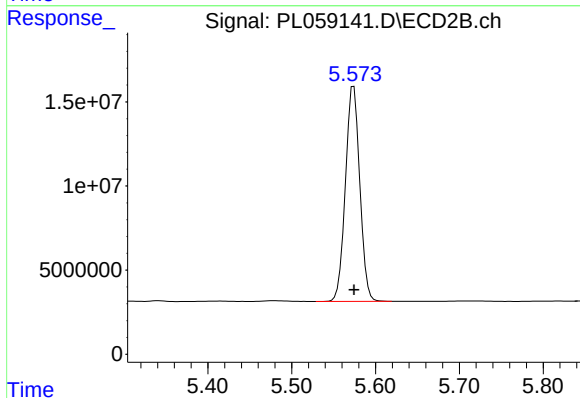
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 160734556
Conc: 46.62 ng/ml



#5 Aldrin

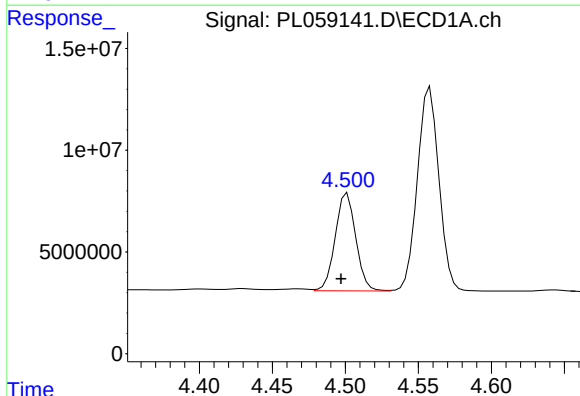
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 78274227
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



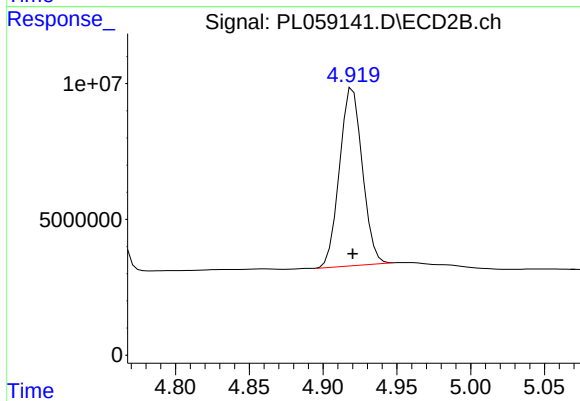
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 152642556
Conc: 48.50 ng/ml



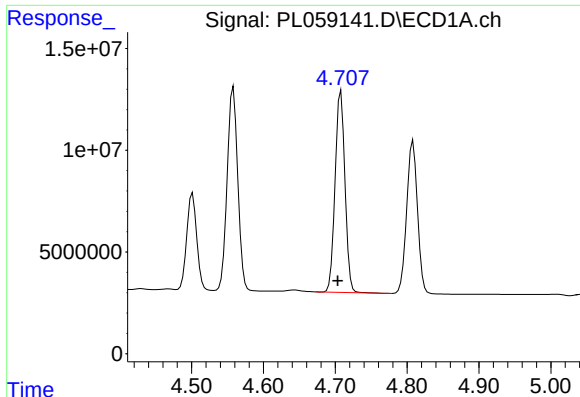
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 47027453
Conc: 49.49 ng/ml



#6 beta-BHC

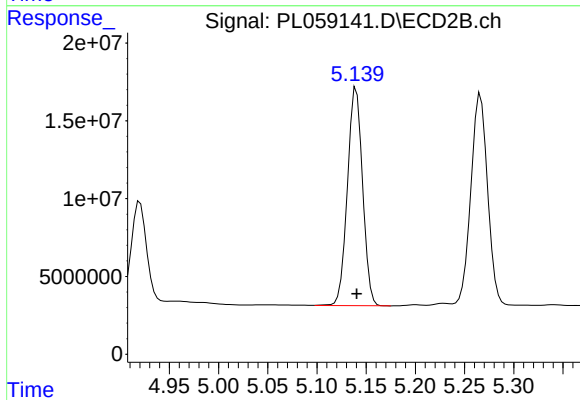
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 70712551
Conc: 46.76 ng/ml



#7 delta-BHC

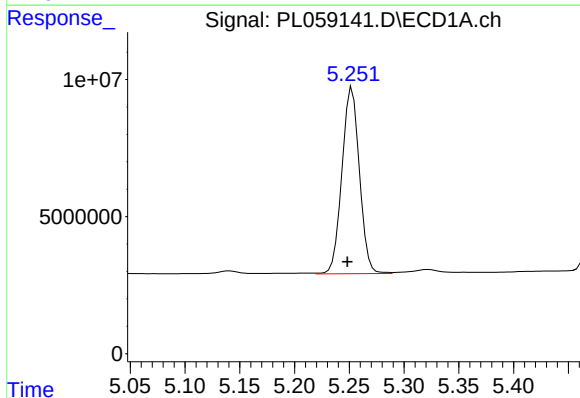
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 94244638
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



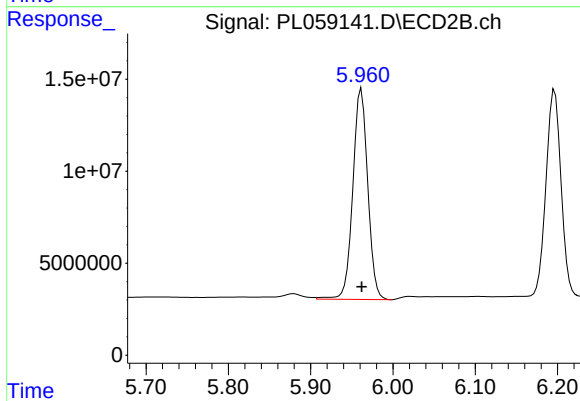
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 150323049
Conc: 53.59 ng/ml



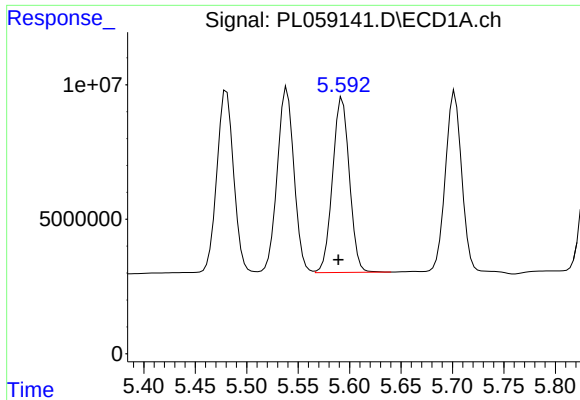
#8 Heptachlor epoxide

R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 75373704
Conc: 44.13 ng/ml



#8 Heptachlor epoxide

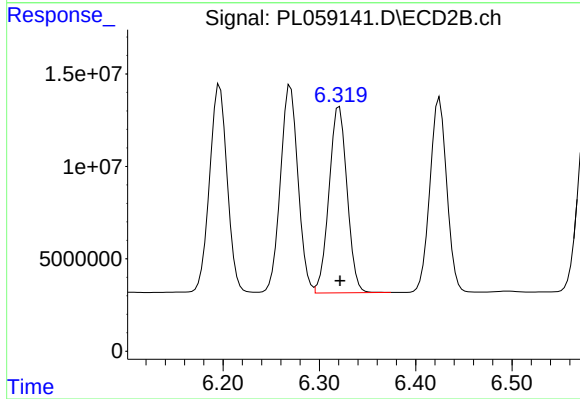
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 144375126
Conc: 52.12 ng/ml



#9 Endosulfan I

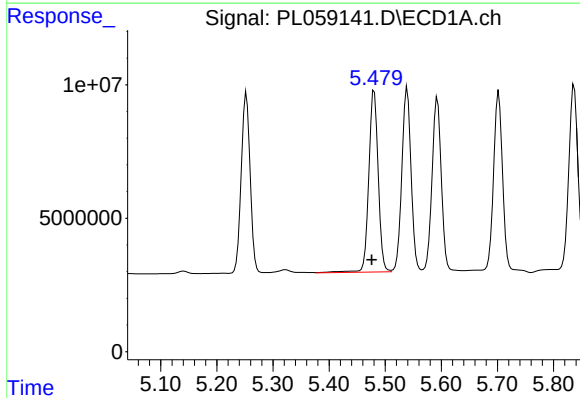
R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 74093412
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



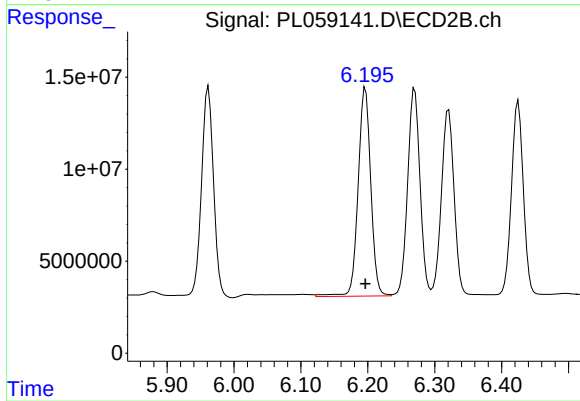
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 131489499
Conc: 46.99 ng/ml



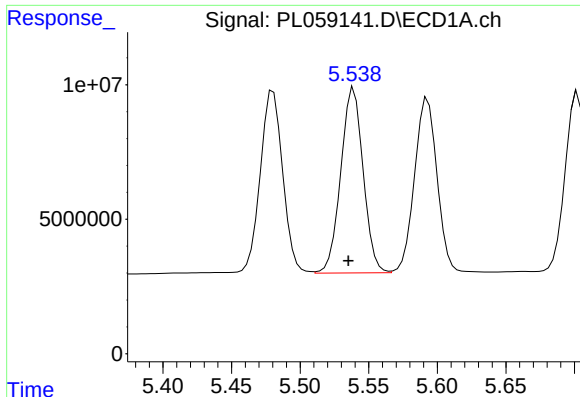
#10 gamma-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 79013357
Conc: 47.19 ng/ml



#10 gamma-Chlordane

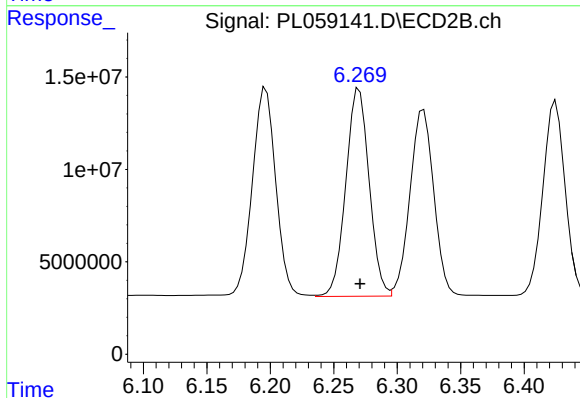
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 148817578
Conc: 49.74 ng/ml



#11 alpha-Chlordane

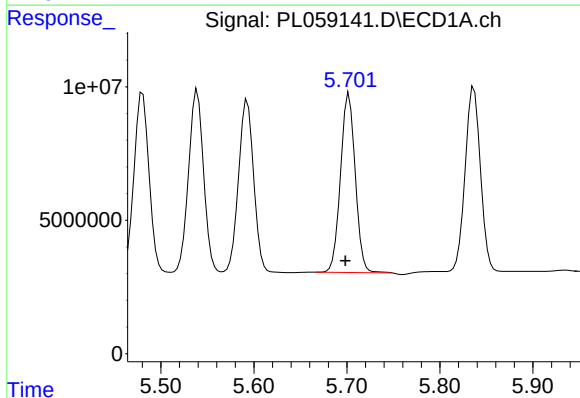
R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 78111442
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



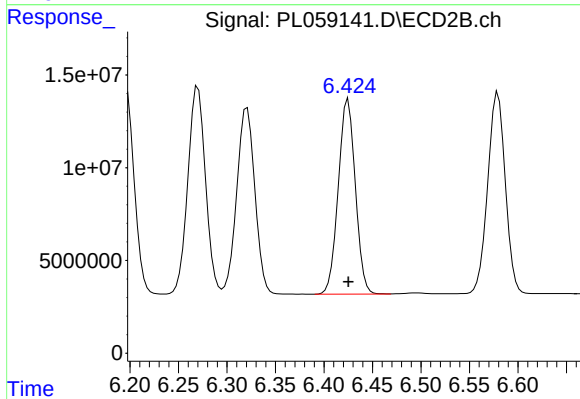
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 143686947
Conc: 47.28 ng/ml



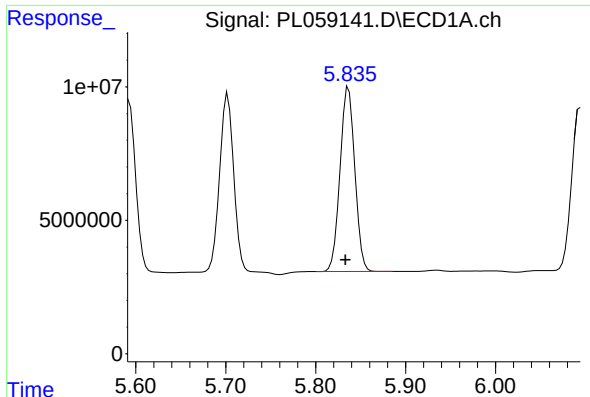
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 73865126
Conc: 48.57 ng/ml



#12 4,4'-DDE

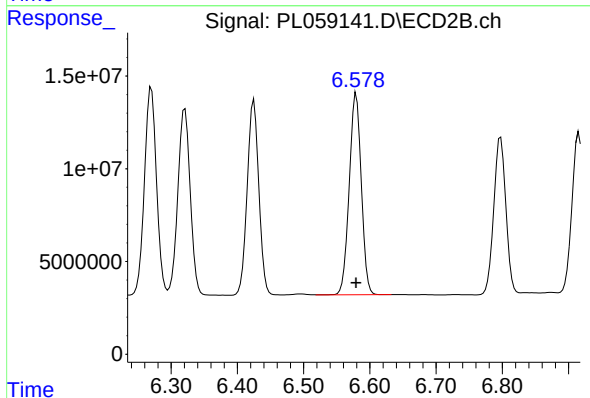
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 128510323
Conc: 46.17 ng/ml



#13 Dieldrin

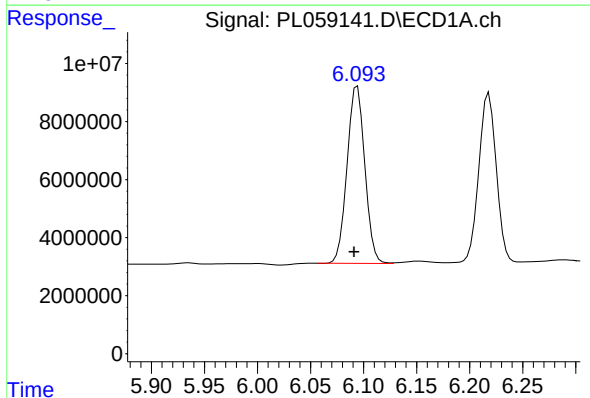
R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 78893484
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



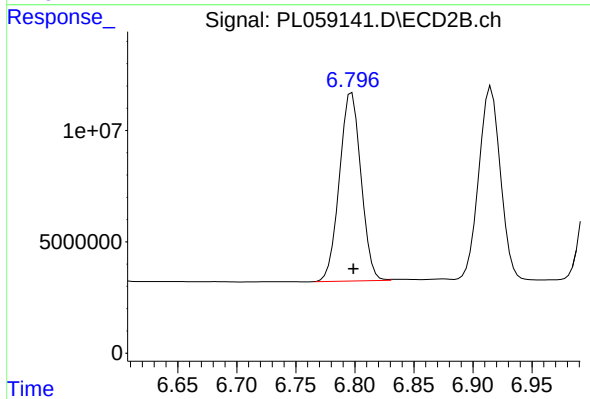
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 137311882
Conc: 47.03 ng/ml



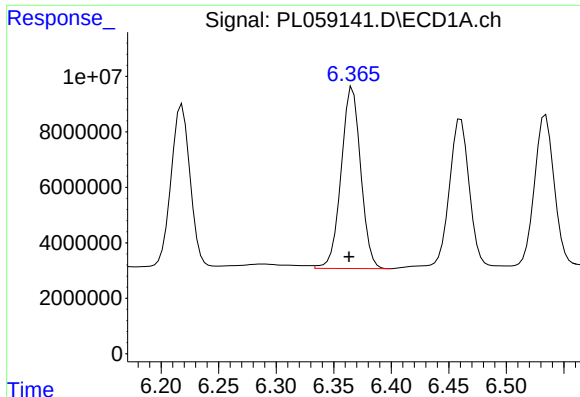
#14 Endrin

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 71025921
Conc: 46.88 ng/ml



#14 Endrin

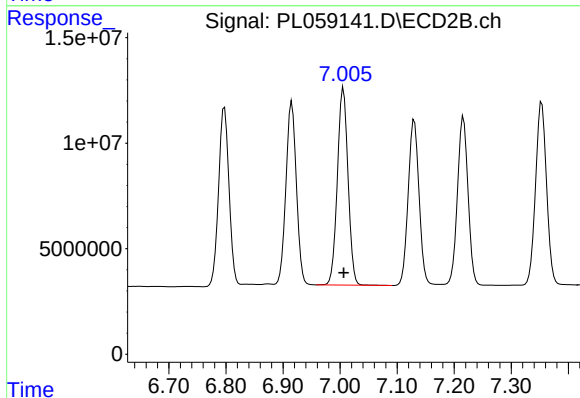
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 107456862
Conc: 43.15 ng/ml



#15 Endosulfan II

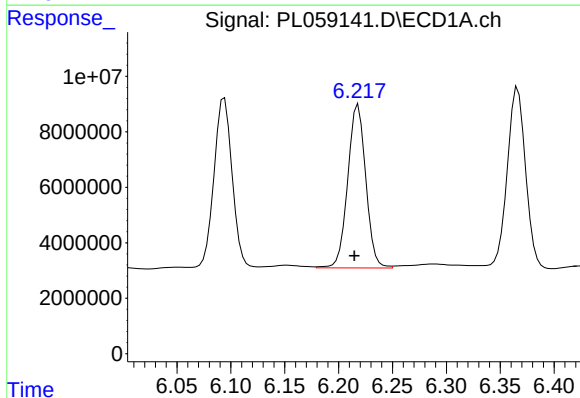
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 77792875
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



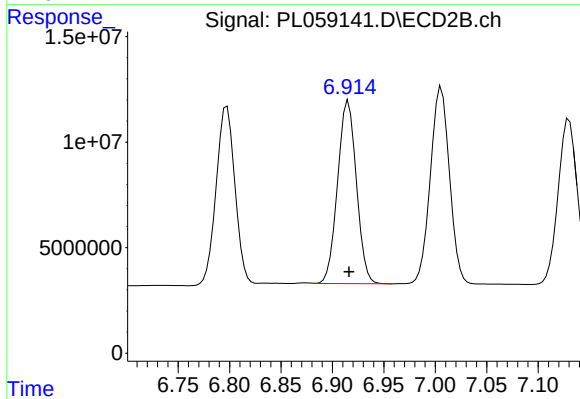
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 121308713
Conc: 46.57 ng/ml



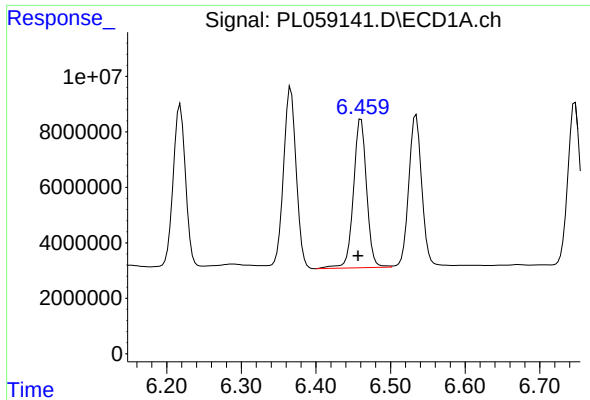
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 68788993
Conc: 52.03 ng/ml



#16 4,4'-DDD

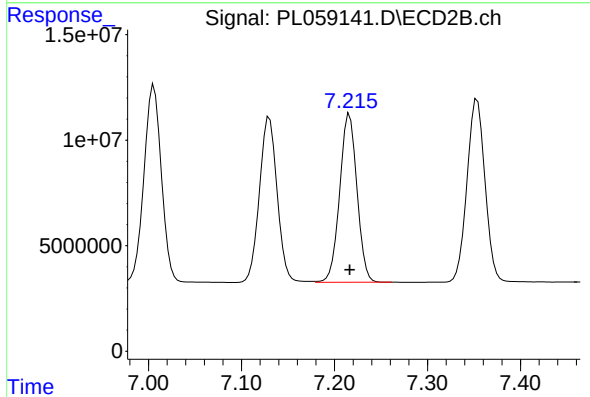
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 110530827
Conc: 47.62 ng/ml



#17 4,4'-DDT

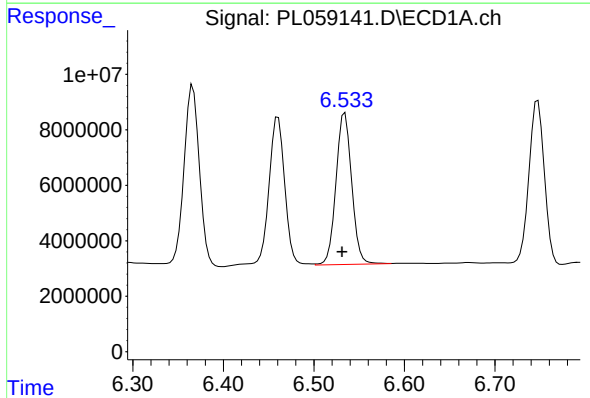
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 65784418
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



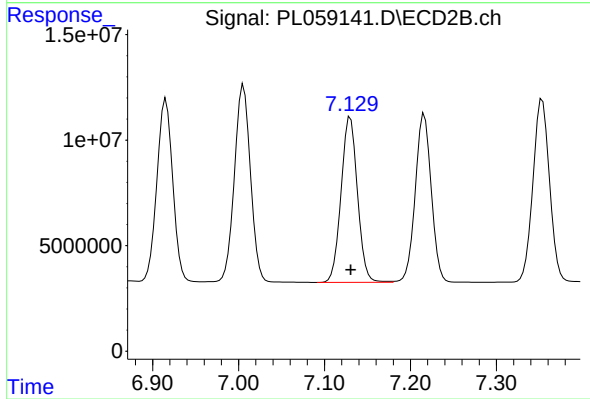
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 103072280
Conc: 45.26 ng/ml



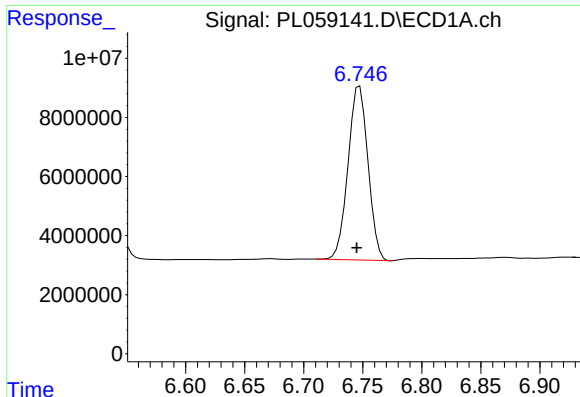
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 65890257
Conc: 50.04 ng/ml



#18 Endrin aldehyde

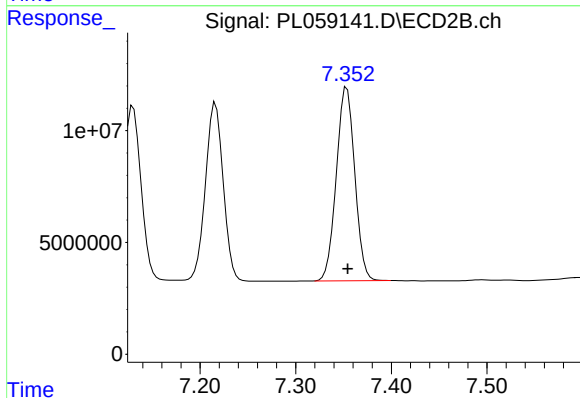
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 104080020
Conc: 45.53 ng/ml



#19 Endosulfan Sulfate

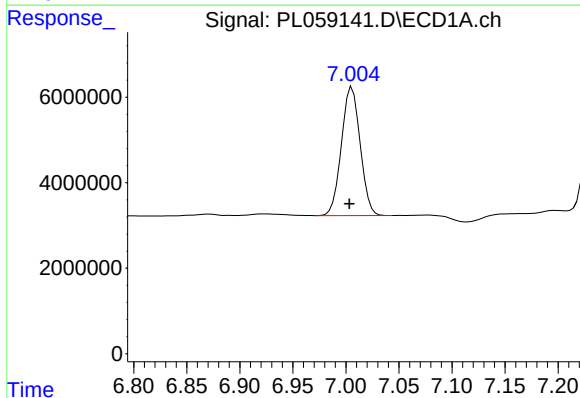
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 69252713
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



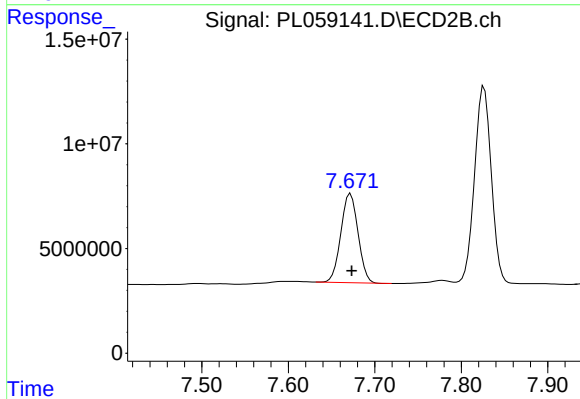
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 116184582
Conc: 46.37 ng/ml



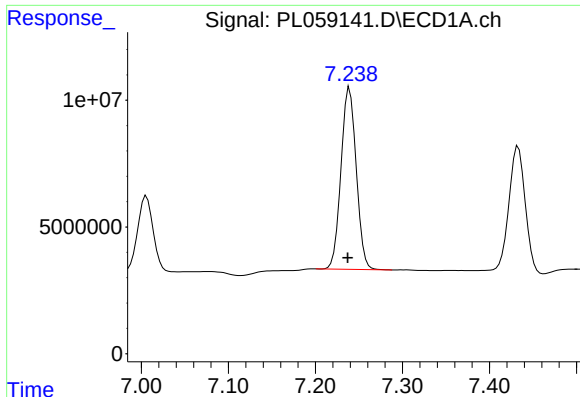
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 36909268
Conc: 48.05 ng/ml



#20 Methoxychlor

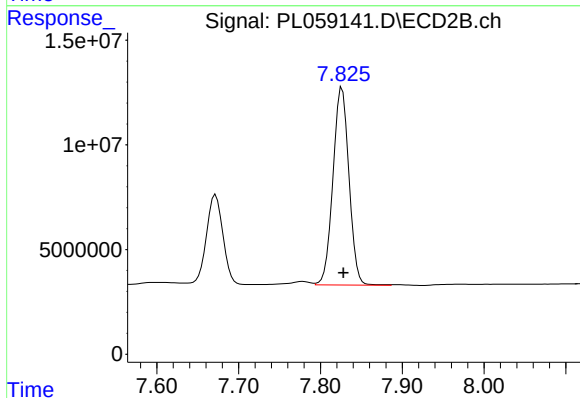
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 58448447
Conc: 44.32 ng/ml



#21 Endrin ketone

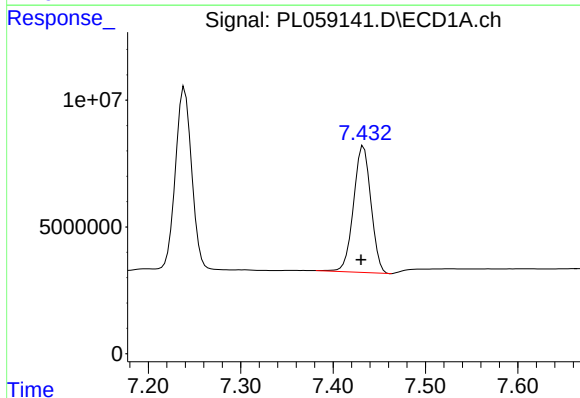
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 87144398
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



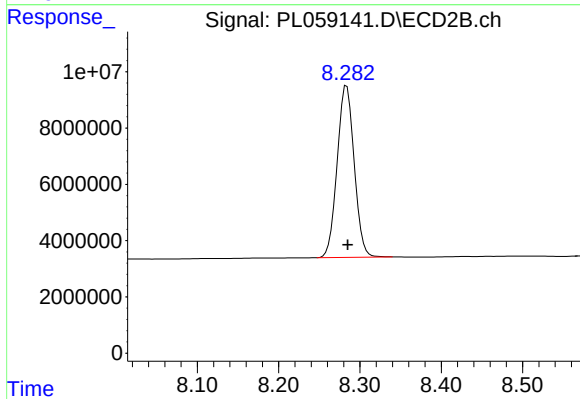
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 128615819
Conc: 49.02 ng/ml



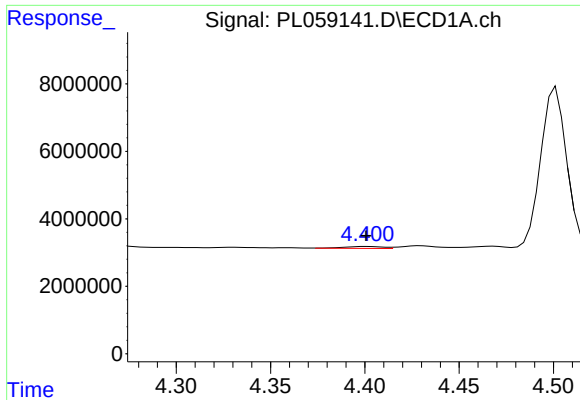
#22 Mirex

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 65288133
Conc: 47.30 ng/ml



#22 Mirex

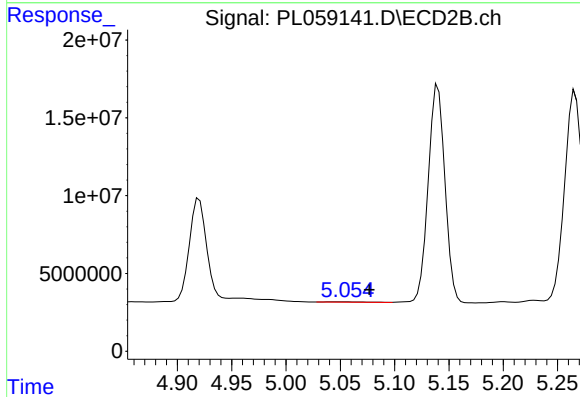
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 88839826
Conc: 45.03 ng/ml



#23 Chlordane-1

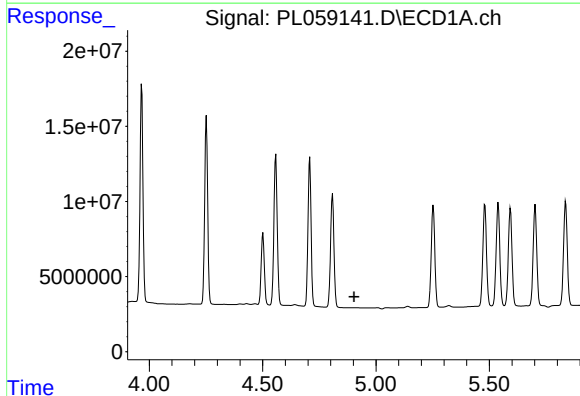
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 834833
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



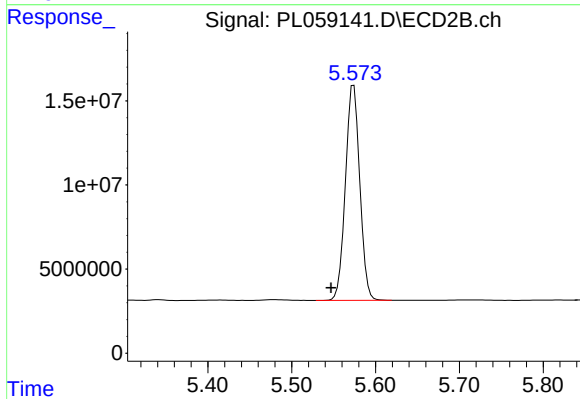
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: -0.025 min
Response: 650946
Conc: 6.44 ng/ml



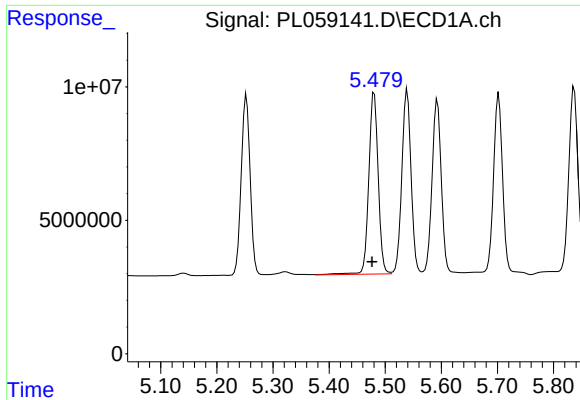
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

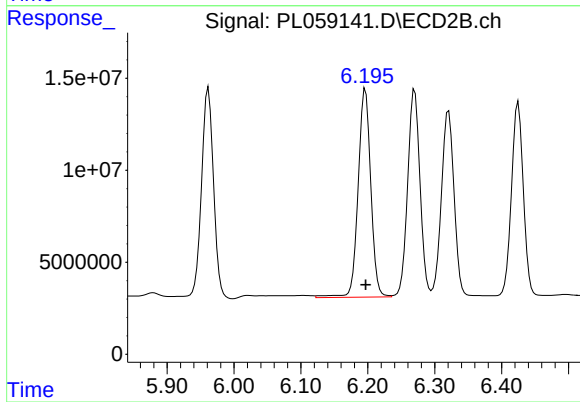
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 152642556
Conc: 1599.86 ng/ml



#25 Chlordane-3

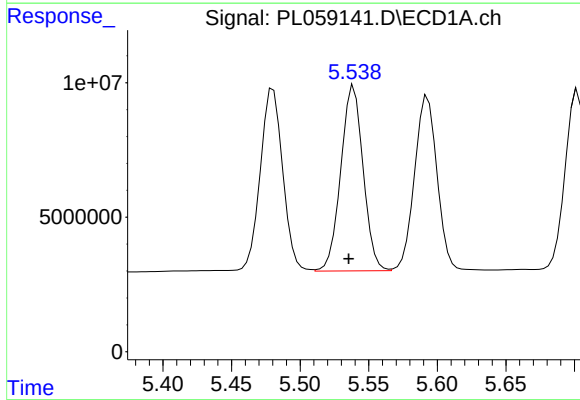
R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 79013357
Conc: 534.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



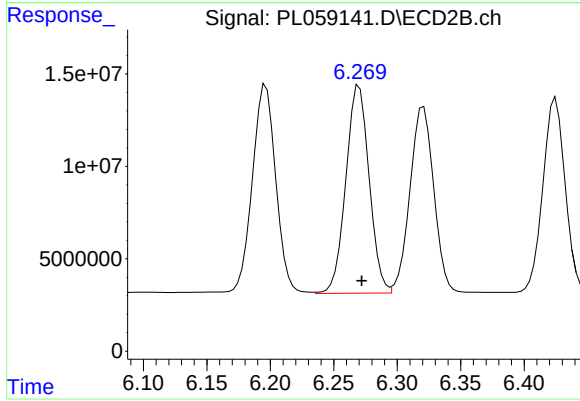
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 148817578
Conc: 396.86 ng/ml



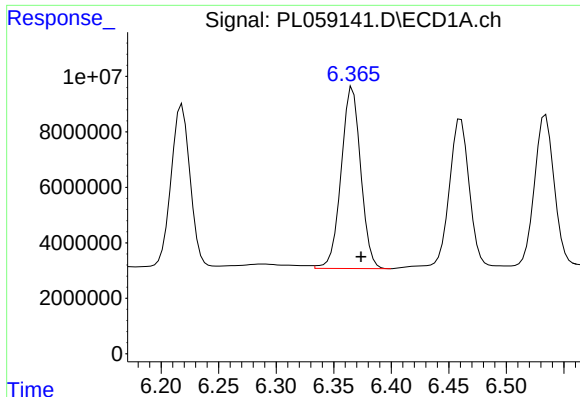
#26 Chlordane-4

R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 78111442
Conc: 651.13 ng/ml



#26 Chlordane-4

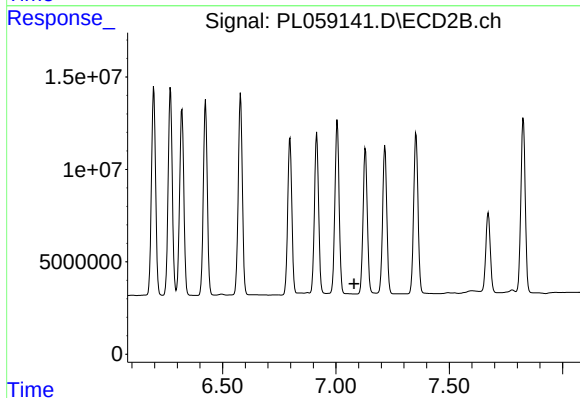
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 143686947
Conc: 315.76 ng/ml



#27 Chlordane-5

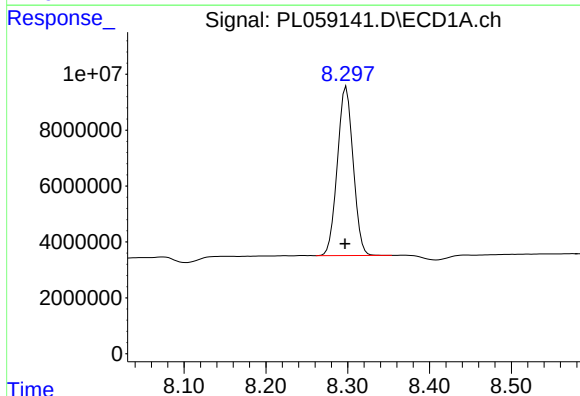
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 77792875
Conc: 1563.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



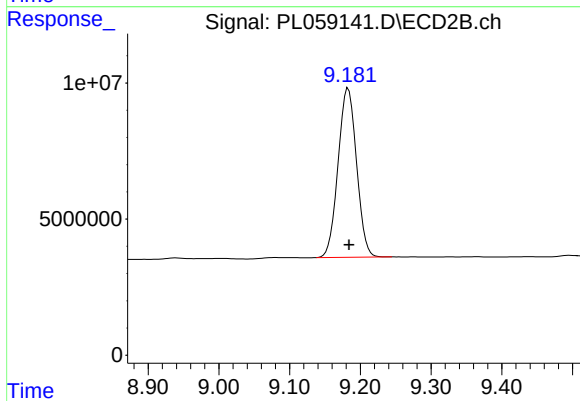
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.002 min
Response: 80789033
Conc: 49.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 112939023
Conc: 47.64 ng/ml