

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 15:02
 Operator : AR\AJ
 Sample : PB135377BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:20:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.284	3.783	60337970	64826164	25.408	23.618
28)	SA Decachlor...	7.926	8.734	56426480	50823089	23.355	25.641
Target Compounds							
2)	A alpha-BHC	3.708	4.169	210.5E6	204.0E6	56.309	50.209
3)	MA gamma-BHC...	3.982	4.448	194.4E6	188.9E6	56.844	51.735
4)	MA Heptachlor	4.267	4.934	177.6E6	170.9E6	54.251	51.247
5)	MB Aldrin	4.505	5.230	173.1E6	161.2E6	54.645	49.234
6)	B beta-BHC	4.233	4.631	78258106	79210364	55.341	45.980
7)	B delta-BHC	4.426	4.838	174.0E6	163.1E6	52.317	54.571
8)	B Heptachlo...	4.938	5.617	161.1E6	172.8E6	54.475	59.774
9)	A Endosulfan I	5.265	5.967	144.8E6	136.3E6	53.116	51.784
10)	B gamma-Chl...	5.159	5.847	158.0E6	146.6E6	53.514	52.526
11)	B alpha-Chl...	5.215	5.917	156.1E6	146.2E6	53.656	52.660
12)	B 4,4'-DDE	5.381	6.081	142.9E6	129.6E6	54.284	52.035
13)	MA Dieldrin	5.502	6.223	151.2E6	140.5E6	53.998	51.641
14)	MA Endrin	5.753	6.438	134.6E6	112.6E6	53.891	50.983
15)	B Endosulfa...	6.024	6.655	129.7E6	122.6E6	52.937	54.324
16)	A 4,4'-DDD	5.888	6.572	122.8E6	117.4E6	55.582	53.378
17)	MA 4,4'-DDT	6.121	6.866	96422466	94402848	50.943	48.096
18)	B Endrin al...	6.191	6.779	104.0E6	101.7E6	54.144	58.054
19)	B Endosulfa...	6.401	7.001	126.0E6	115.3E6	50.991	52.548
20)	A Methoxychlor	6.666	7.331	55492394	57800937	48.401	55.346
21)	B Endrin ke...	6.880	7.468	163.4E6	129.0E6	60.802	54.695
22)	Mirex	7.052	7.903	101.7E6	89031650	49.960	53.490
24)	Chlordane-2	4.623	5.230	6426054	161.2E6	59.248	1480.533 #
25)	Chlordane-3	5.159	5.847	158.0E6	146.6E6	529.578	359.591 #
26)	Chlordane-4	5.215	5.917	156.1E6	146.2E6	573.147	303.804 #
27)	Chlordane-5	6.024	6.721	129.7E6	118137	1297.100	1.476 #

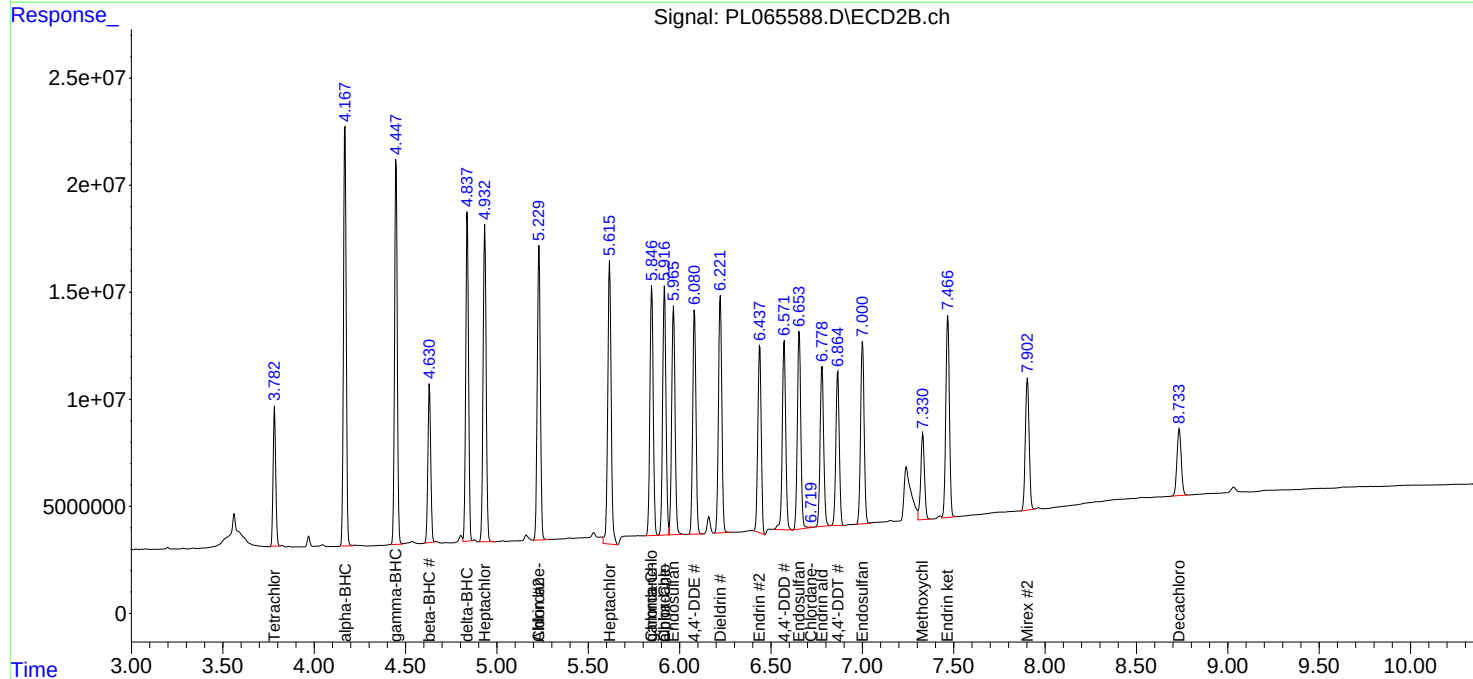
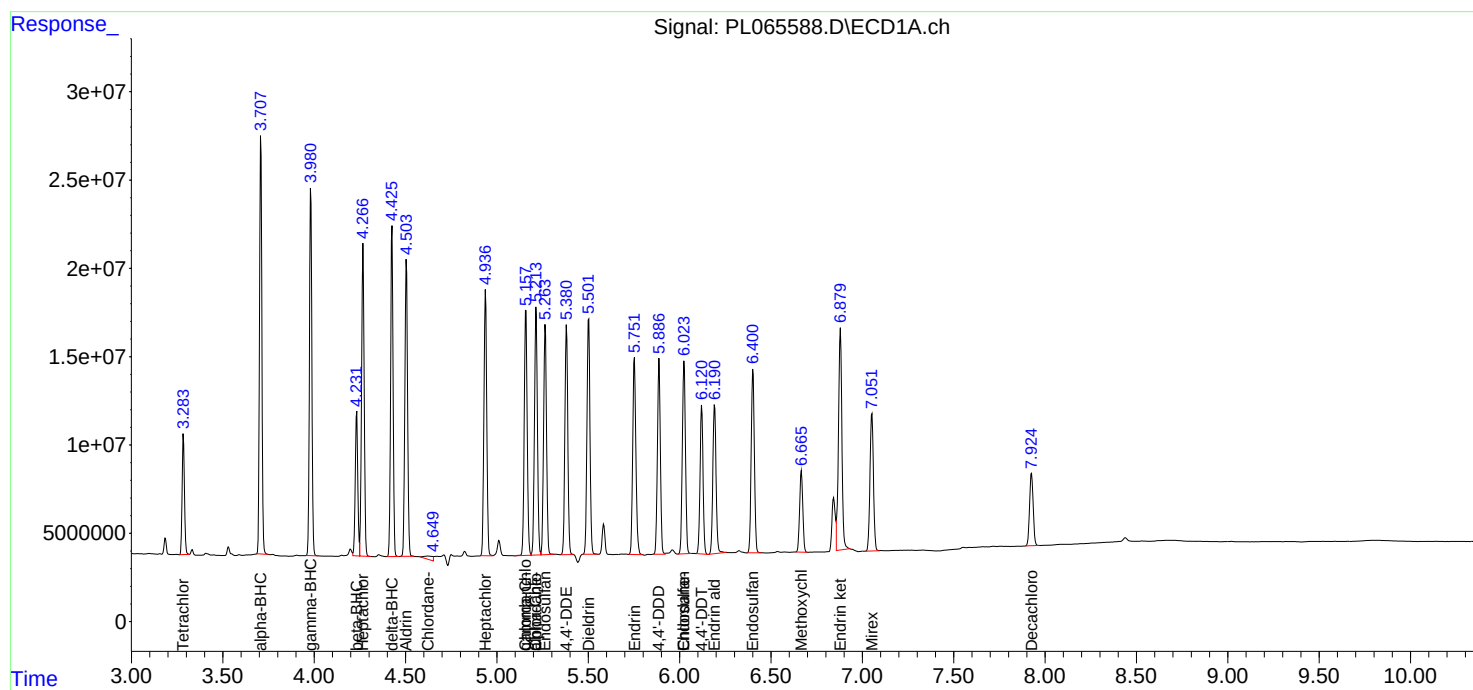
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

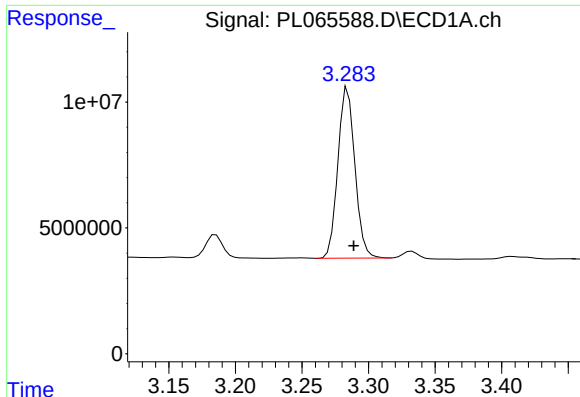
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 15:02
Operator : AR\AJ
Sample : PB135377BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:20:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

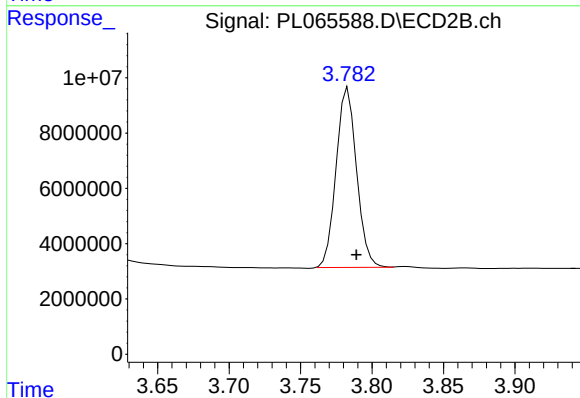




#1 Tetrachloro-m-xylene

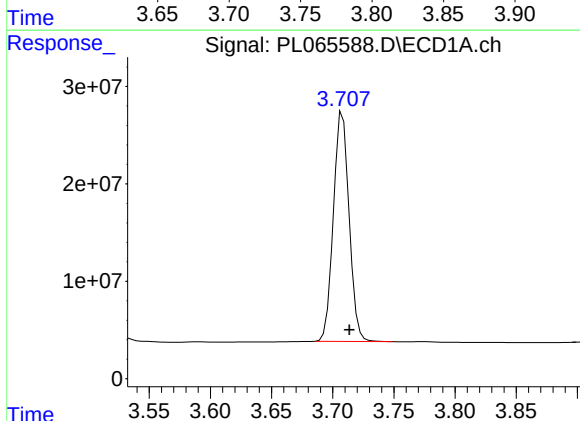
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 60337970
Conc: 25.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



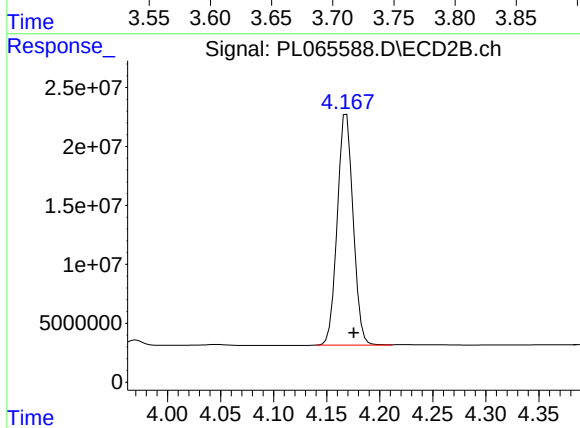
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 64826164
Conc: 23.62 ng/ml



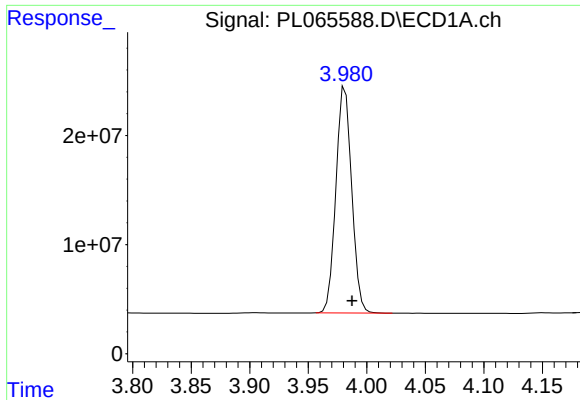
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 210522738
Conc: 56.31 ng/ml



#2 alpha-BHC

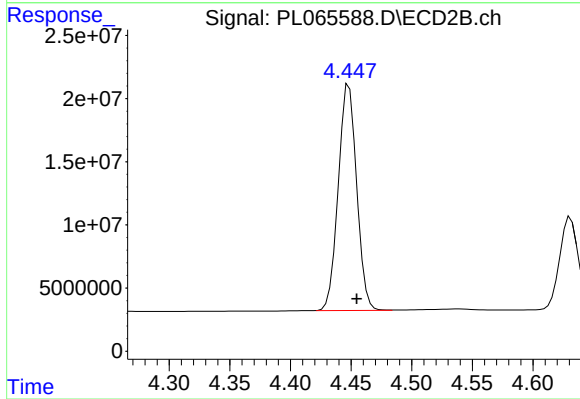
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 204039022
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

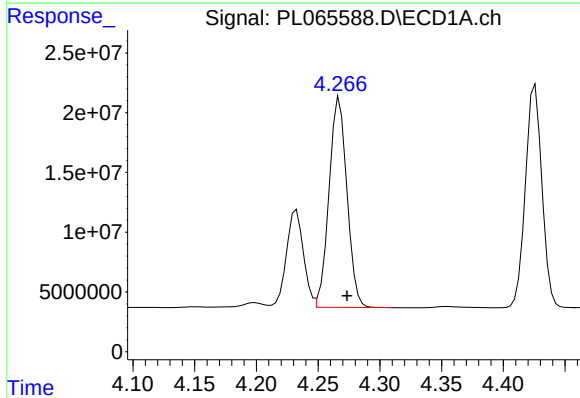
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 194416870
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



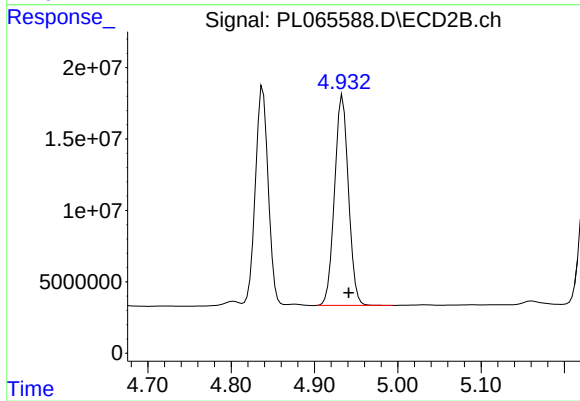
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 188913859
Conc: 51.74 ng/ml



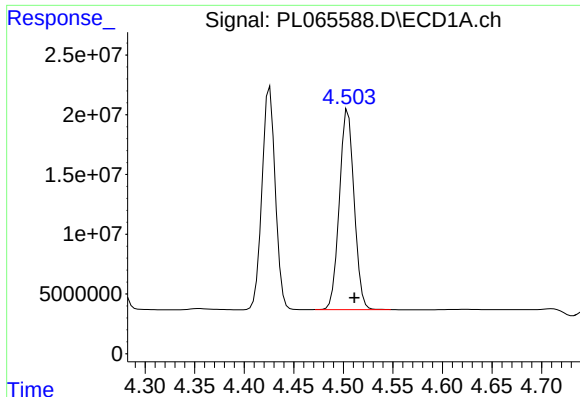
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 177550341
Conc: 54.25 ng/ml



#4 Heptachlor

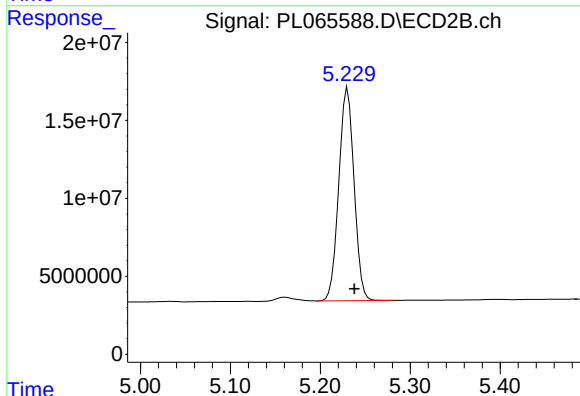
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 170892217
Conc: 51.25 ng/ml



#5 Aldrin

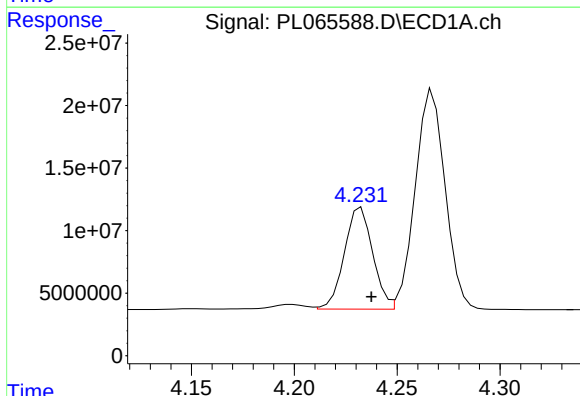
R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 173149998
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



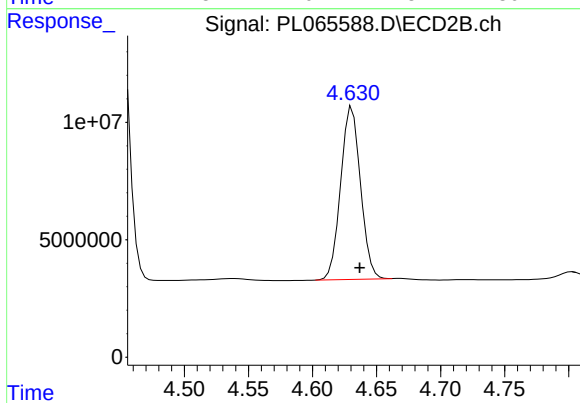
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 161249389
Conc: 49.23 ng/ml



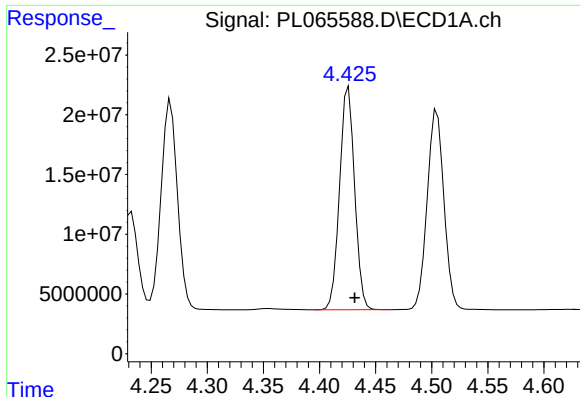
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 78258106
Conc: 55.34 ng/ml



#6 beta-BHC

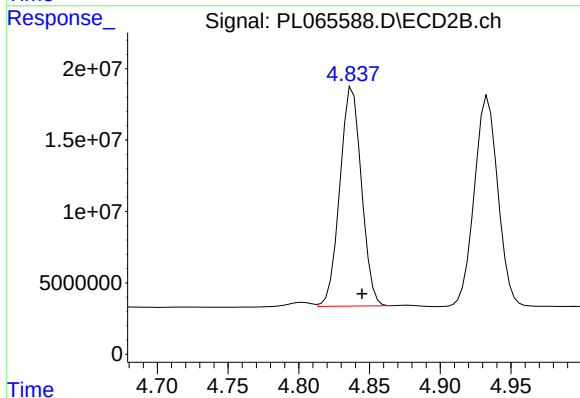
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 79210364
Conc: 45.98 ng/ml



#7 delta-BHC

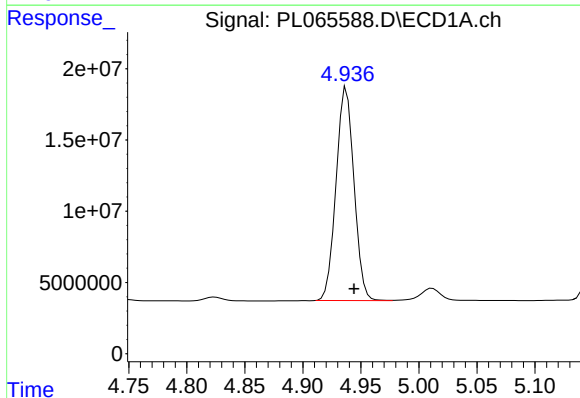
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 174002423
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



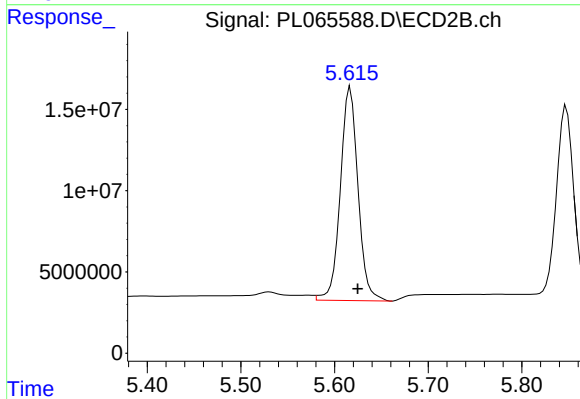
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 163080496
Conc: 54.57 ng/ml



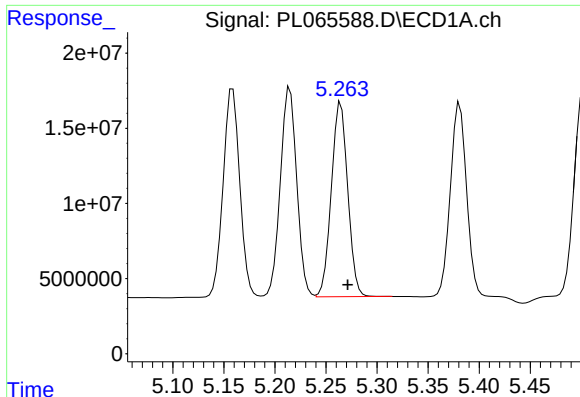
#8 Heptachlor epoxide

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 161090519
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

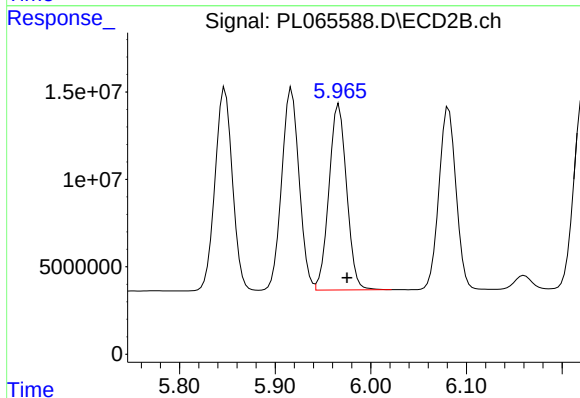
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 172789673
Conc: 59.77 ng/ml



#9 Endosulfan I

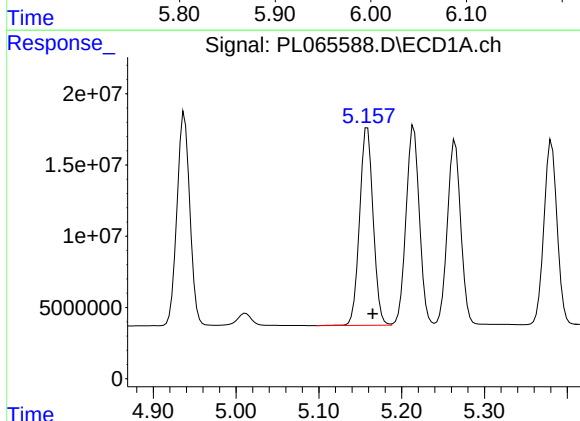
R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 144787099
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



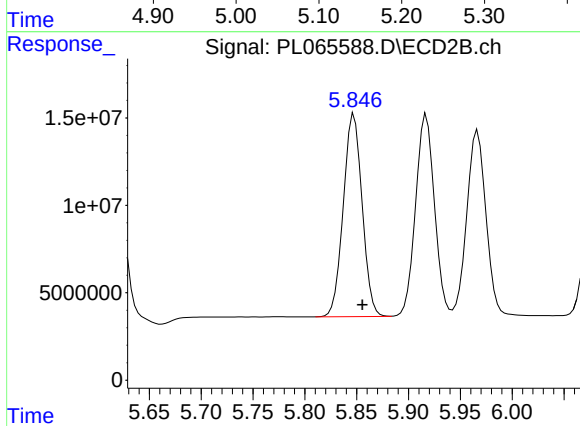
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 136331821
Conc: 51.78 ng/ml



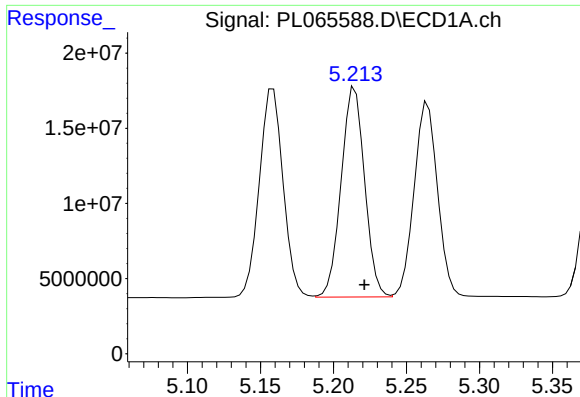
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 158010431
Conc: 53.51 ng/ml



#10 gamma-Chlordane

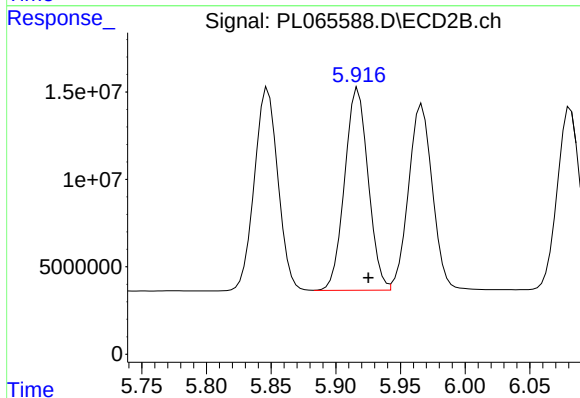
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 146578645
Conc: 52.53 ng/ml



#11 alpha-Chlordane

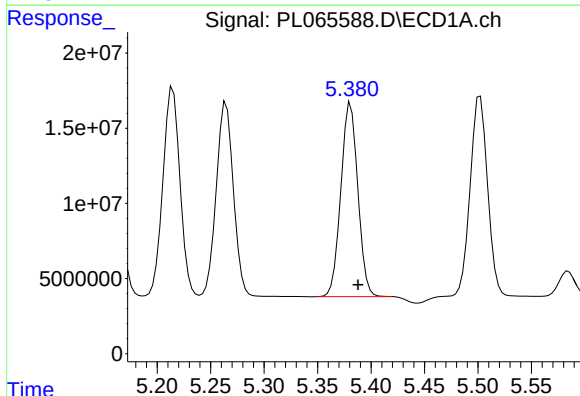
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 156144961
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



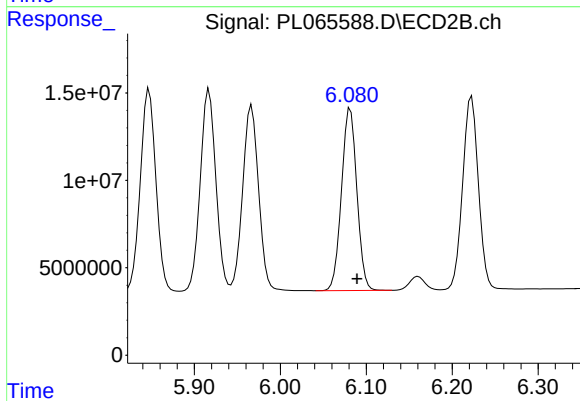
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 146151598
Conc: 52.66 ng/ml



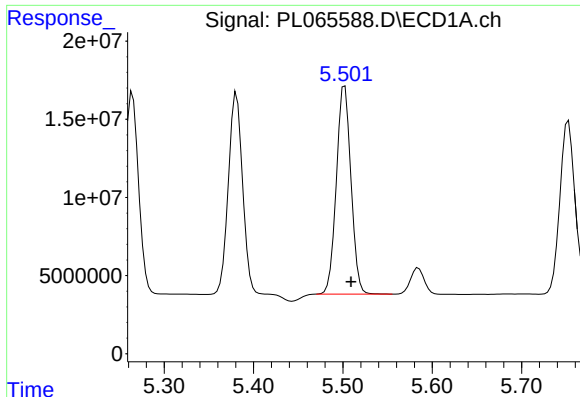
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 142852042
Conc: 54.28 ng/ml



#12 4,4'-DDE

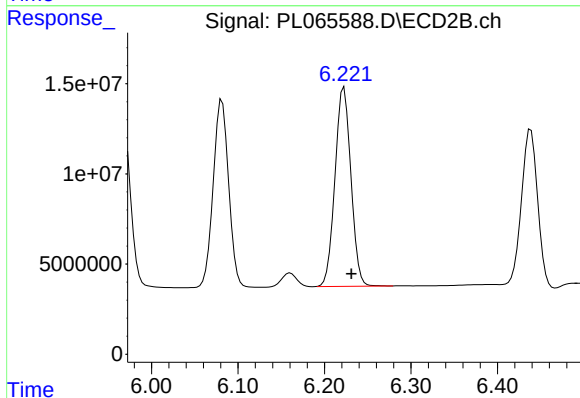
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 129608580
Conc: 52.04 ng/ml



#13 Dieldrin

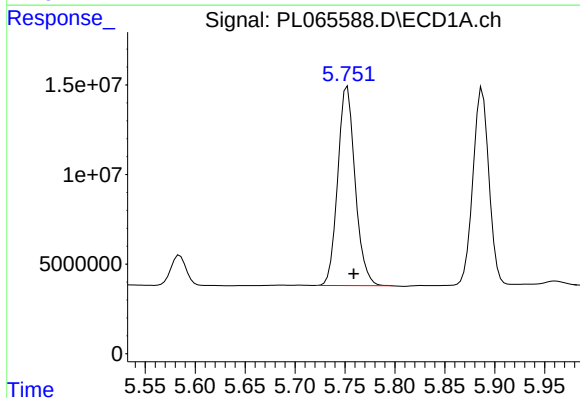
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 151152510
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



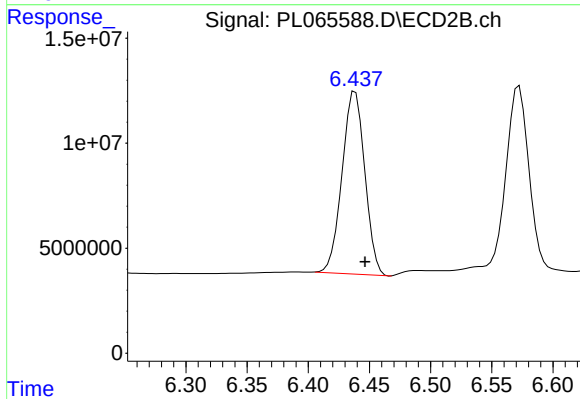
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 140471940
Conc: 51.64 ng/ml



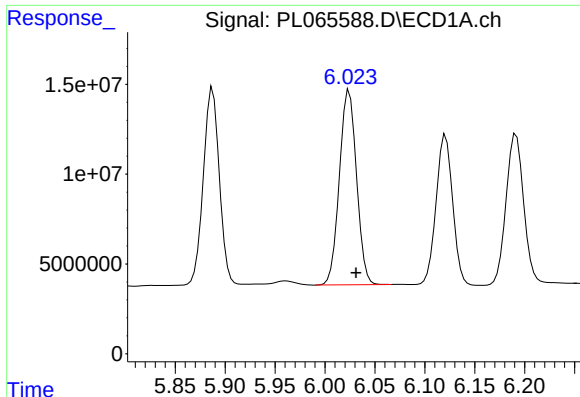
#14 Endrin

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 134563775
Conc: 53.89 ng/ml



#14 Endrin

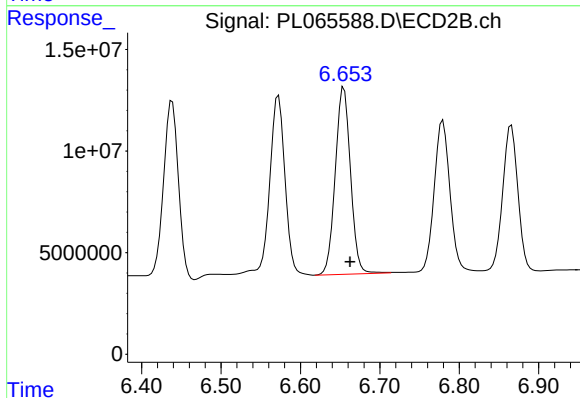
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 112612304
Conc: 50.98 ng/ml



#15 Endosulfan II

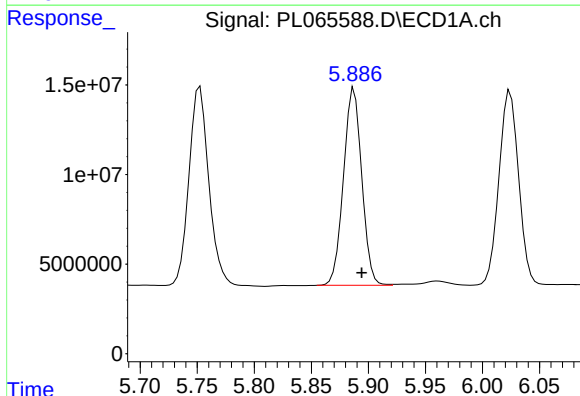
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 129680743
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



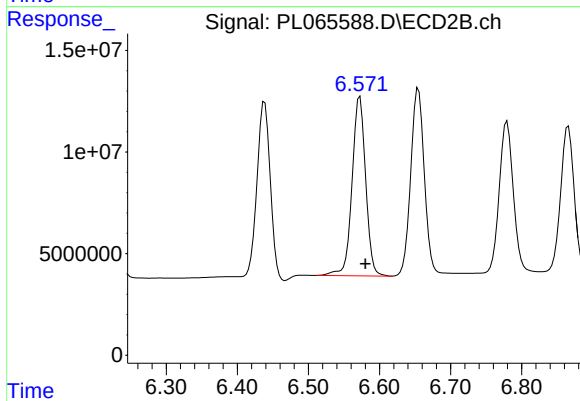
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 122627904
Conc: 54.32 ng/ml



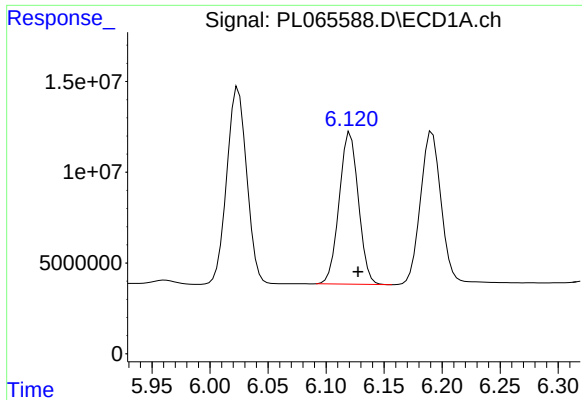
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 122844980
Conc: 55.58 ng/ml



#16 4,4'-DDD

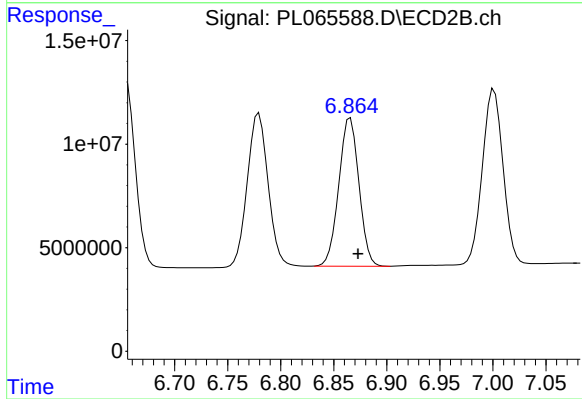
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 117404627
Conc: 53.38 ng/ml



#17 4,4'-DDT

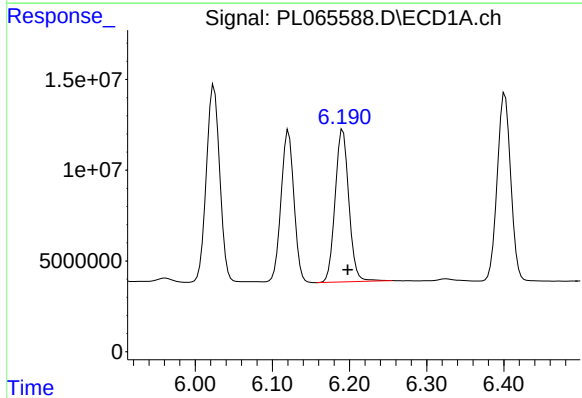
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 96422466
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



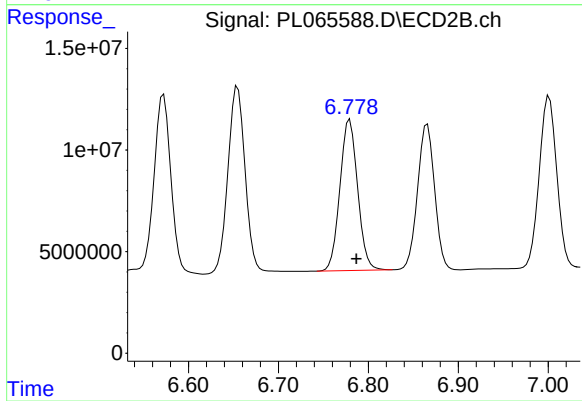
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 94402848
Conc: 48.10 ng/ml



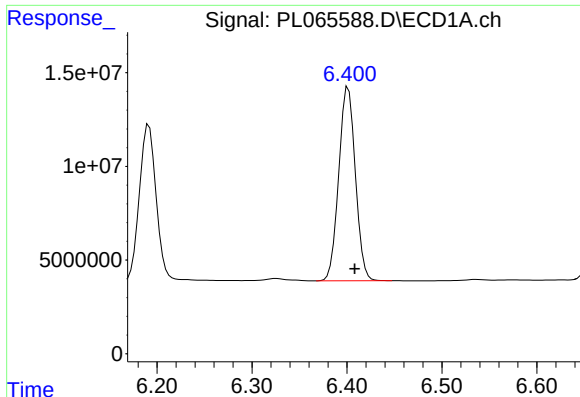
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 103971821
Conc: 54.14 ng/ml



#18 Endrin aldehyde

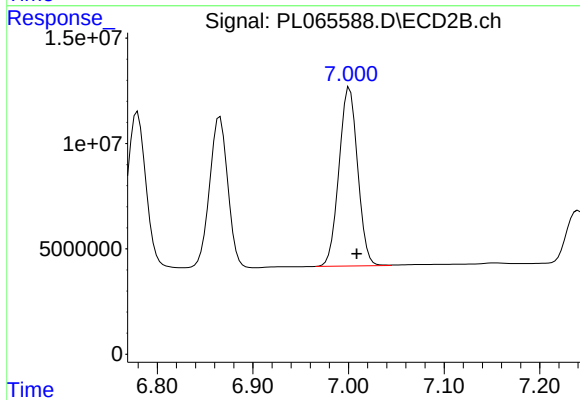
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 101704258
Conc: 58.05 ng/ml



#19 Endosulfan Sulfate

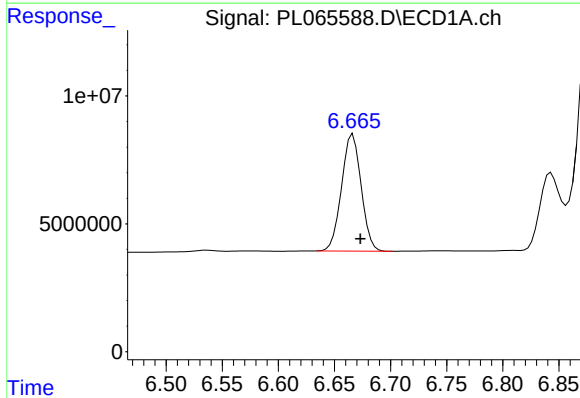
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 126025667
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



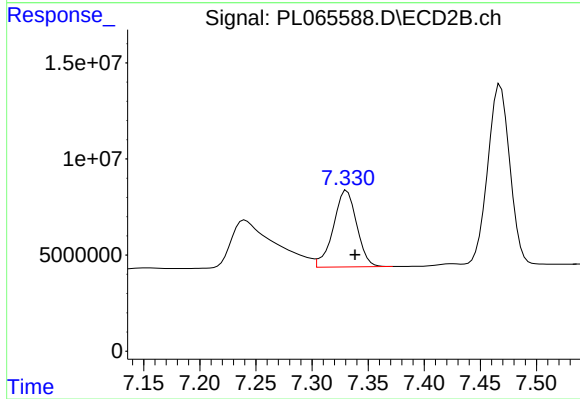
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 115275083
Conc: 52.55 ng/ml



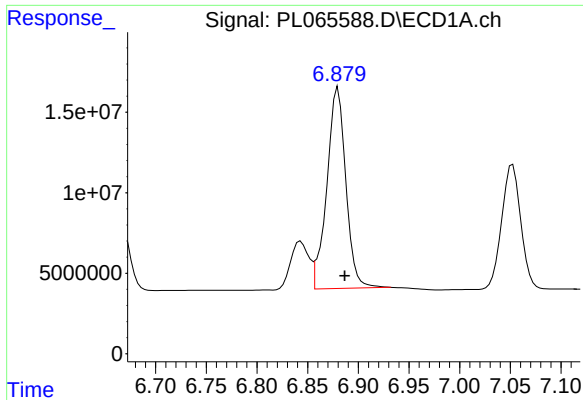
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 55492394
Conc: 48.40 ng/ml



#20 Methoxychlor

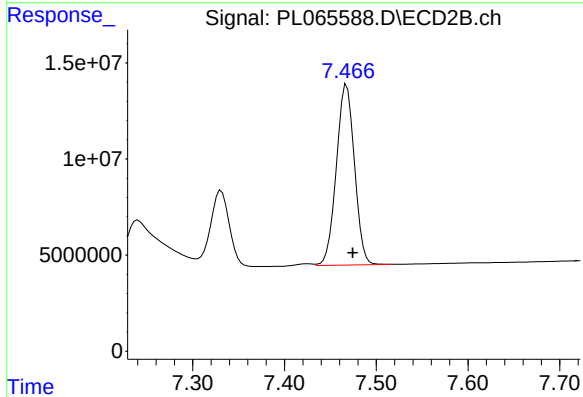
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 57800937
Conc: 55.35 ng/ml



#21 Endrin ketone

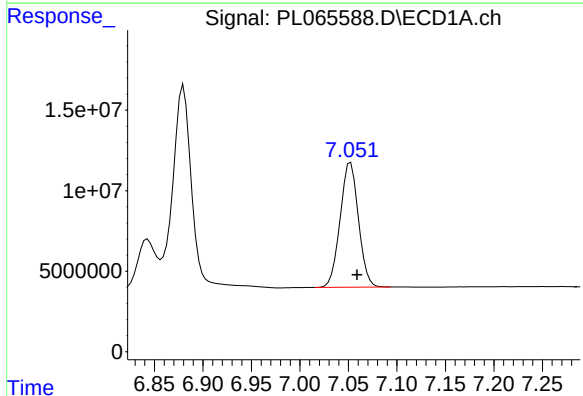
R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 163431680
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



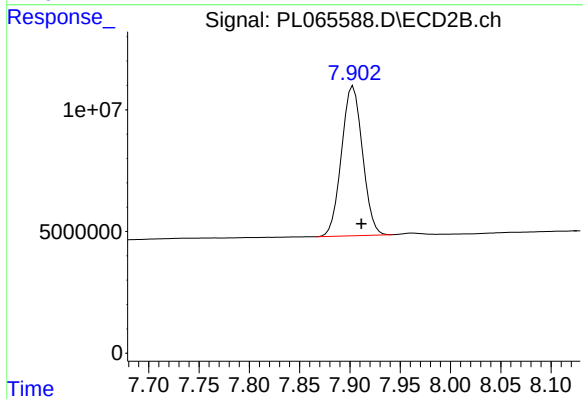
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 129040850
Conc: 54.69 ng/ml



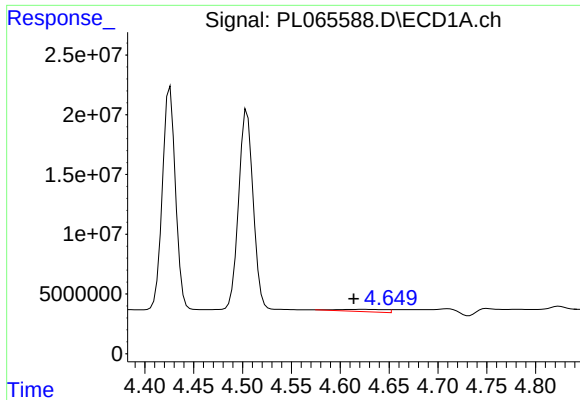
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 101733483
Conc: 49.96 ng/ml



#22 Mirex

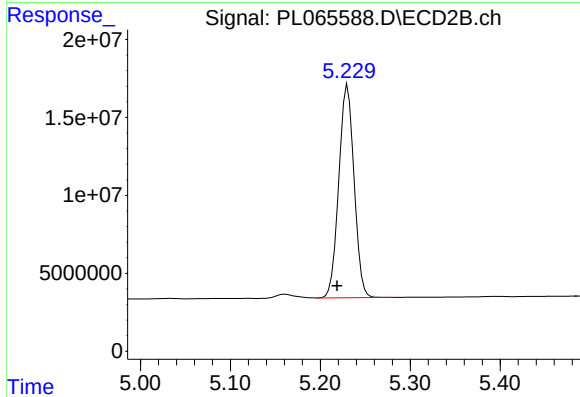
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 89031650
Conc: 53.49 ng/ml



#24 Chlordane-2

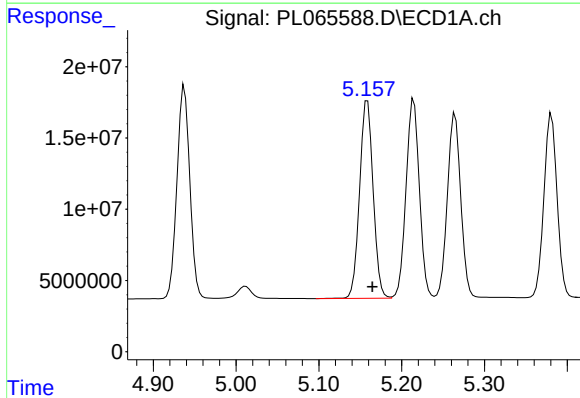
R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 6426054
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



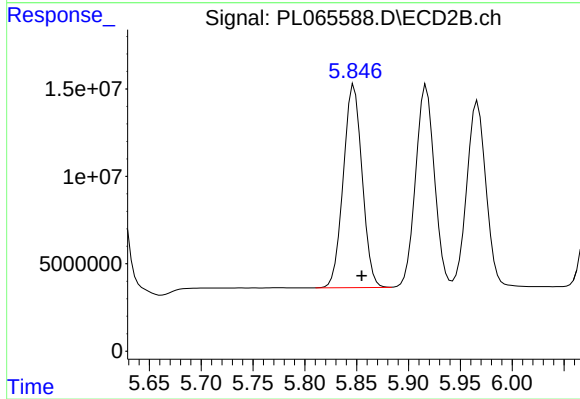
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 161249389
Conc: 1480.53 ng/ml



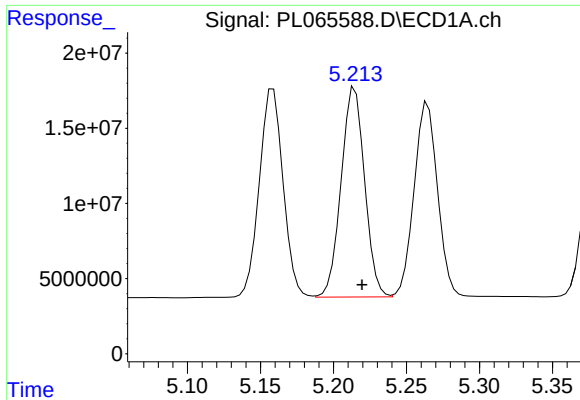
#25 Chlordane-3

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 158010431
Conc: 529.58 ng/ml



#25 Chlordane-3

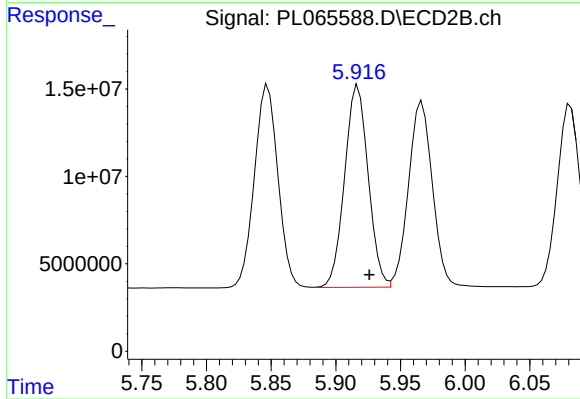
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 146578645
Conc: 359.59 ng/ml



#26 Chlordane-4

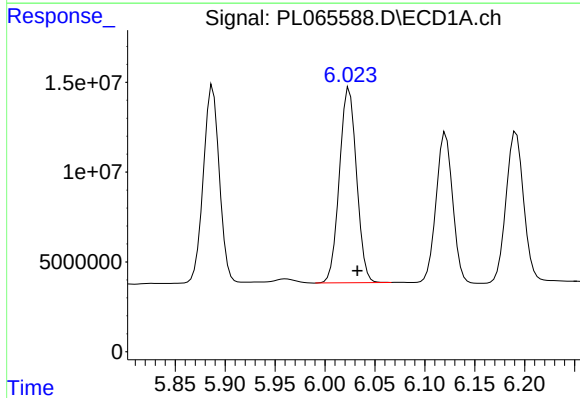
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 156144961
Conc: 573.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



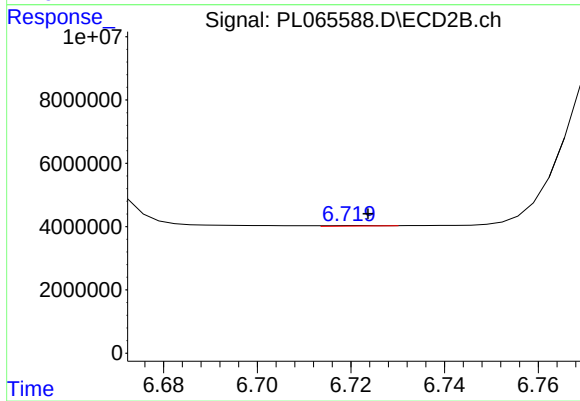
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 146151598
Conc: 303.80 ng/ml



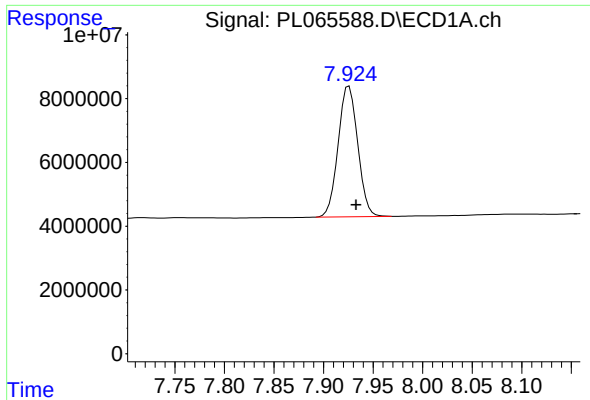
#27 Chlordane-5

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 129680743
Conc: 1297.10 ng/ml



#27 Chlordane-5

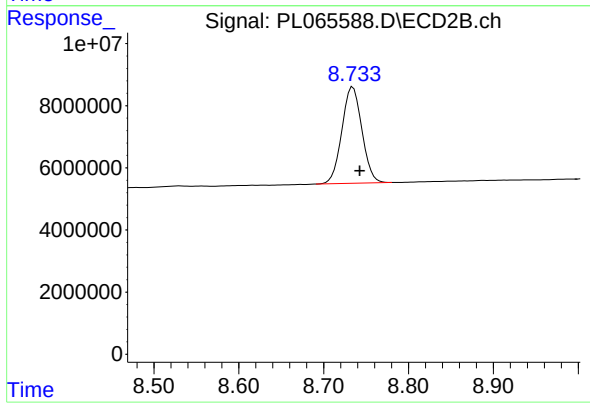
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 118137
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 56426480
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 50823089
Conc: 25.64 ng/ml