

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 19:19
 Operator : AR\AJ
 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: Mar 20 01:47:26 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...	3.287	3.786	140.2E6	137.6E6	59.047	50.130
28)	SA Decachlor...	7.928	8.737	115.8E6	104.7E6	47.949	52.815
Target Compounds							
2)	A alpha-BHC	3.711	4.171	224.0E6	198.8E6	59.905	48.929
3)	MA gamma-BHC...	3.985	4.450	201.7E6	179.5E6	58.979	49.152
4)	MA Heptachlor	4.270	4.937	179.4E6	152.3E6	54.807	45.666
5)	MB Aldrin	4.508	5.233	187.6E6	154.6E6	59.220	47.201
6)	B beta-BHC	4.235	4.633	82968589	80150475	58.672	46.525
7)	B delta-BHC	4.428	4.840	197.0E6	170.8E6	59.222	57.152
8)	B Heptachlo...	4.940	5.620	171.0E6	150.5E6	57.837	52.060
9)	A Endosulfan I	5.268	5.970	152.7E6	127.7E6	56.031	48.514
10)	B gamma-Chl...	5.161	5.850	167.0E6	142.1E6	56.546	50.910
11)	B alpha-Chl...	5.217	5.920	163.6E6	137.1E6	56.230	49.408
12)	B 4,4'-DDE	5.384	6.084	148.1E6	119.8E6	56.277	48.094
13)	MA Dieldrin	5.505	6.226	153.7E6	128.2E6	54.895	47.130
14)	MA Endrin	5.755	6.441	125.3E6	100.7E6	50.164	45.587
15)	B Endosulfa...	6.027	6.657	126.4E6	104.9E6	51.617	46.469
16)	A 4,4'-DDD	5.890	6.575	126.8E6	106.6E6	57.380	48.466
17)	MA 4,4'-DDT	6.123	6.867	96941516	87208646	51.217	44.431
18)	B Endrin al...	6.194	6.782	94471287	81106306	49.197	46.297
19)	B Endosulfa...	6.404	7.003	129.2E6	108.0E6	52.285	49.225
20)	A Methoxychlor	6.669	7.333	54469135	46830156	47.509	44.841
21)	B Endrin ke...	6.882	7.468	139.2E6	120.2E6	51.781	50.967
22)	Mirex	7.054	7.905	101.6E6	86426587	49.898	51.925
24)	Chlordane-2	4.621	5.233	3528805	154.6E6	32.535	1419.374 #
25)	Chlordane-3	5.161	5.850	167.0E6	142.1E6	559.578	348.526 #
26)	Chlordane-4	5.217	5.920	163.6E6	137.1E6	600.639	285.044 #
27)	Chlordane-5	6.027	0.000	126.4E6	0	1264.770	N.D. #

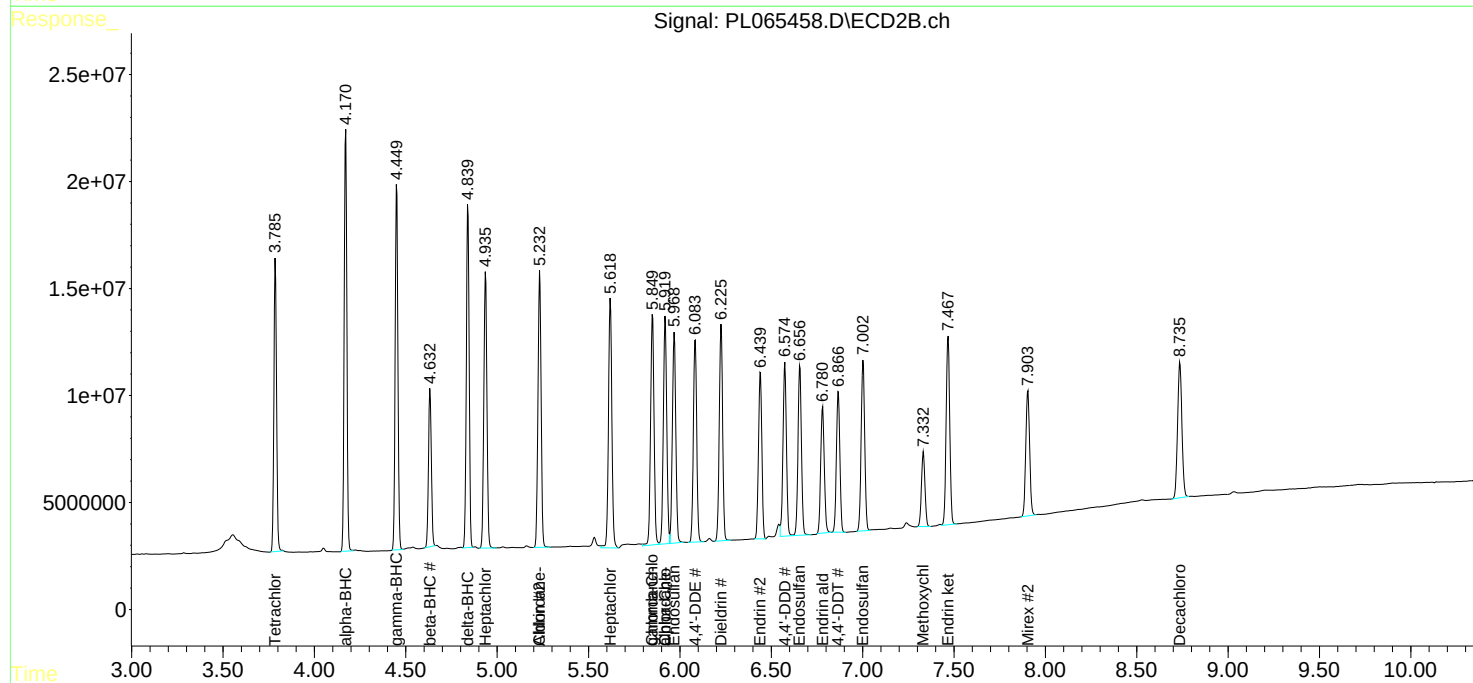
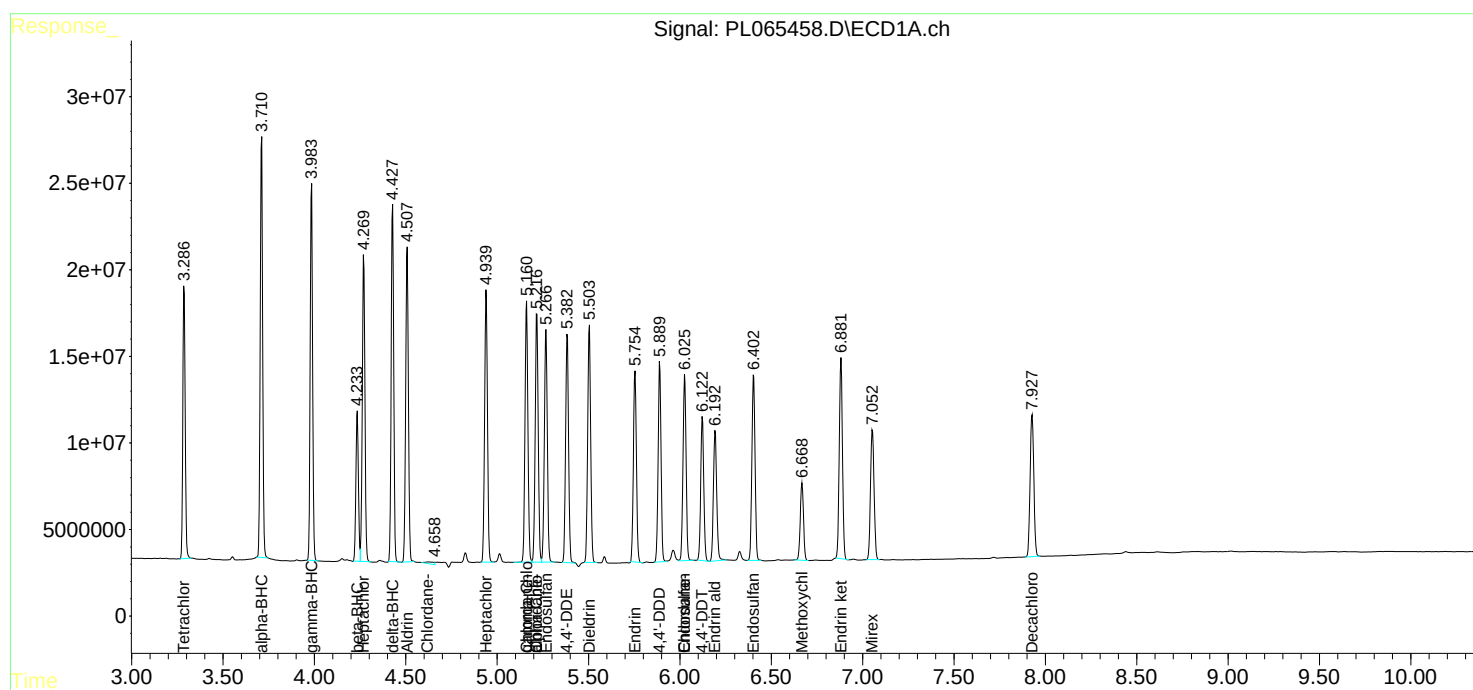
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

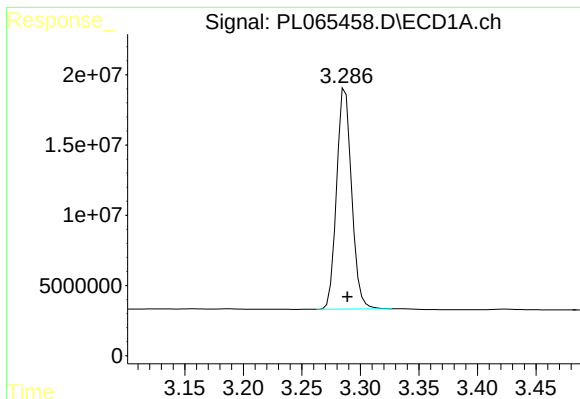
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 19:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:47:26 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

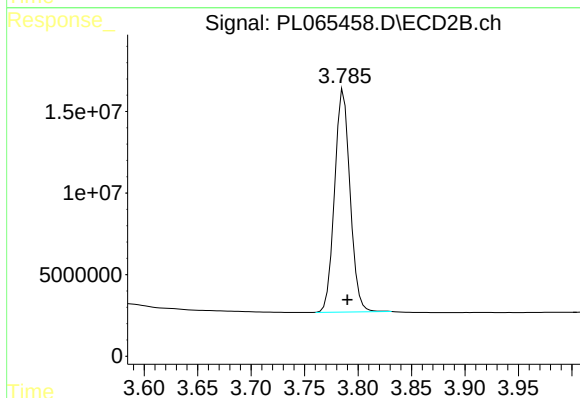




#1 Tetrachloro-m-xylene

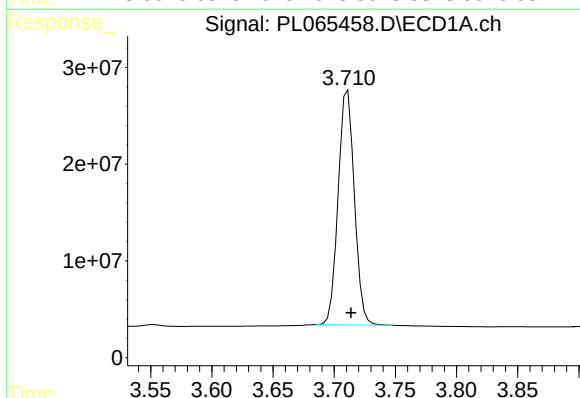
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 140224797
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



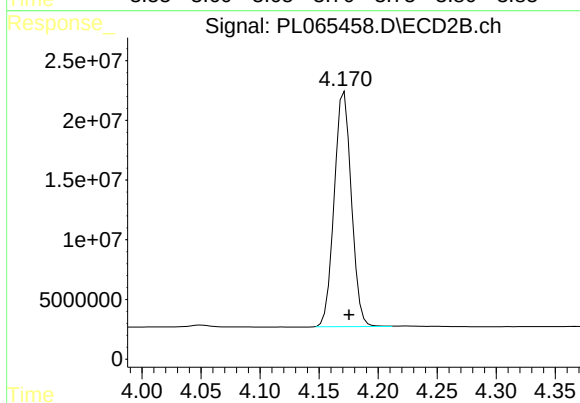
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 137594589
Conc: 50.13 ng/ml



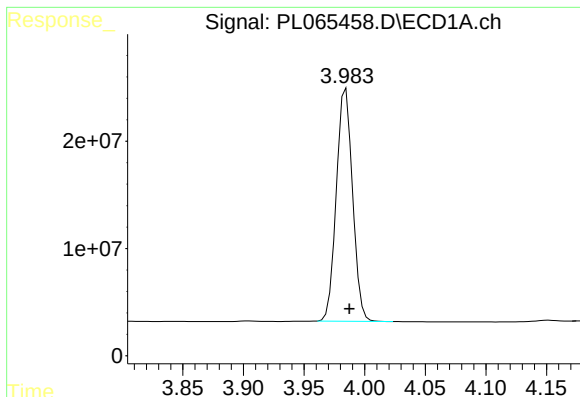
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.003 min
Response: 223968741
Conc: 59.91 ng/ml



#2 alpha-BHC

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 198836653
Conc: 48.93 ng/ml



#3 gamma-BHC (Lindane)

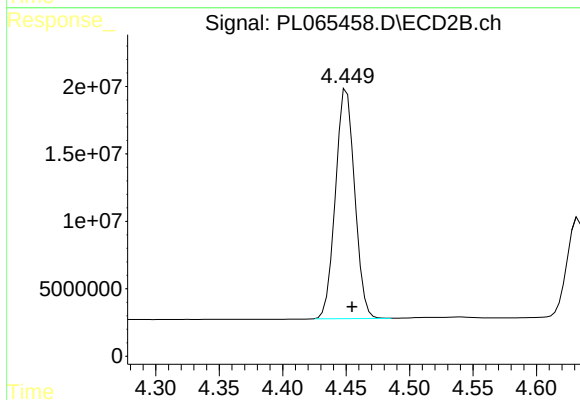
R.T.: 3.985 min

Delta R.T.: -0.003 min

Response: 201716403

Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



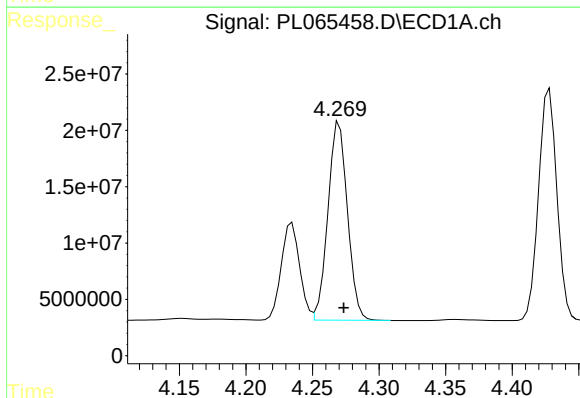
#3 gamma-BHC (Lindane)

R.T.: 4.450 min

Delta R.T.: -0.004 min

Response: 179480639

Conc: 49.15 ng/ml



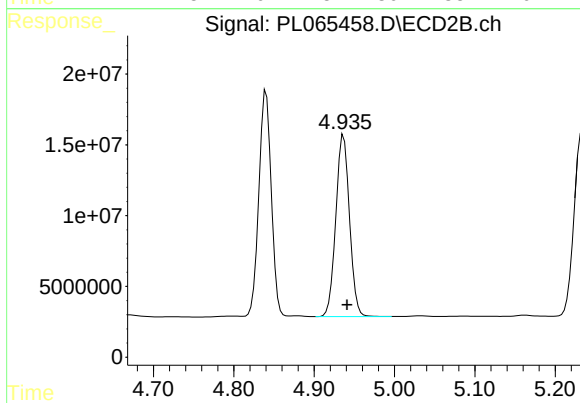
#4 Heptachlor

R.T.: 4.270 min

Delta R.T.: -0.003 min

Response: 179370038

Conc: 54.81 ng/ml



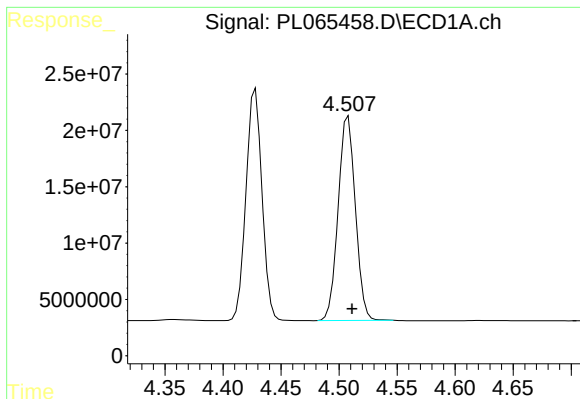
#4 Heptachlor

R.T.: 4.937 min

Delta R.T.: -0.004 min

Response: 152280710

Conc: 45.67 ng/ml



#5 Aldrin

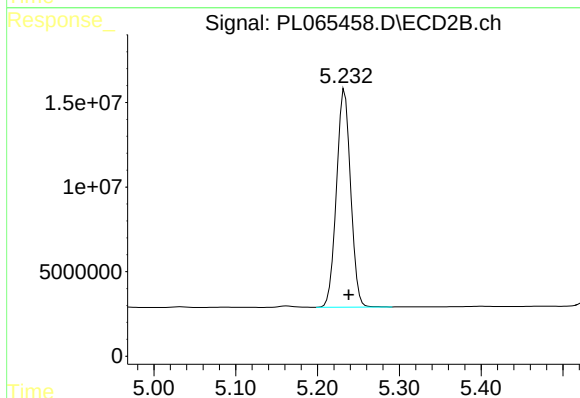
R.T.: 4.508 min

Delta R.T.: -0.003 min

Response: 187648514

Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



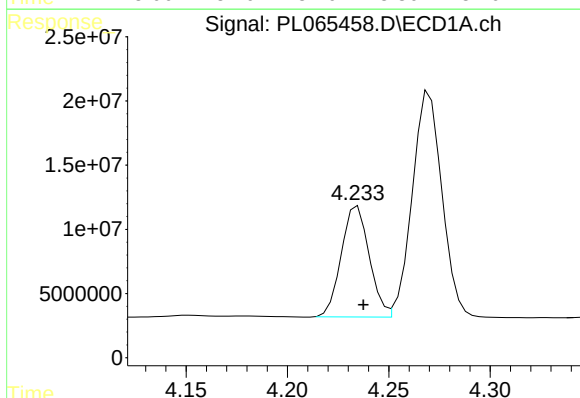
#5 Aldrin

R.T.: 5.233 min

Delta R.T.: -0.005 min

Response: 154588422

Conc: 47.20 ng/ml



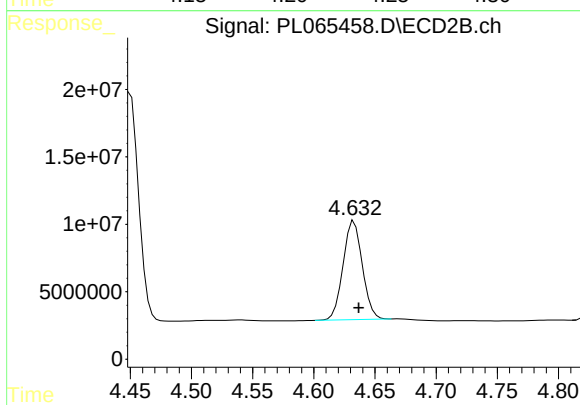
#6 beta-BHC

R.T.: 4.235 min

Delta R.T.: -0.003 min

Response: 82968589

Conc: 58.67 ng/ml



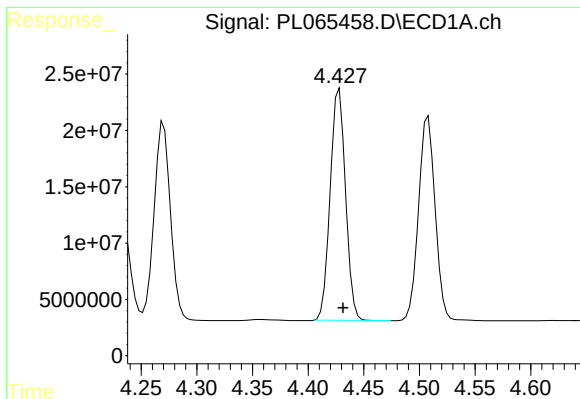
#6 beta-BHC

R.T.: 4.633 min

Delta R.T.: -0.004 min

Response: 80150475

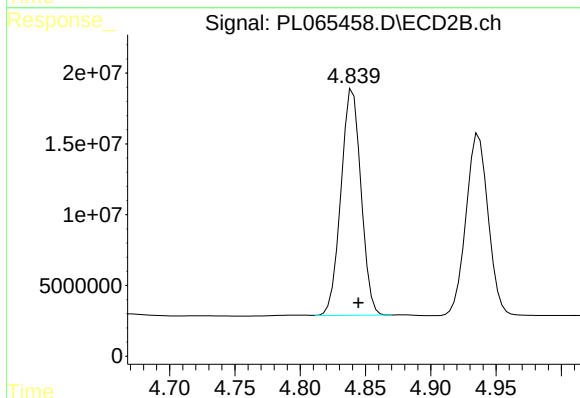
Conc: 46.53 ng/ml



#7 delta-BHC

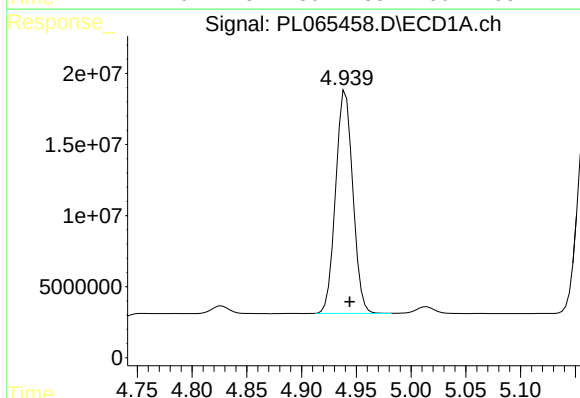
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 196967198
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



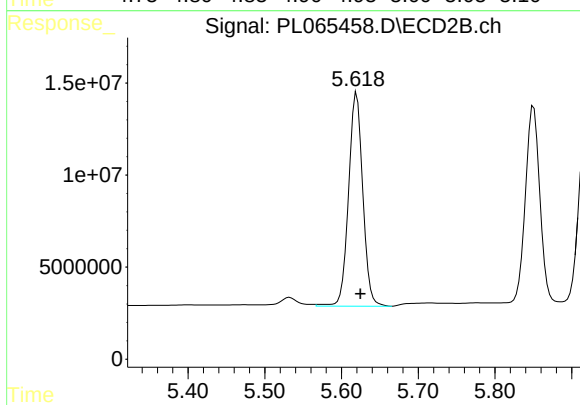
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 170794055
Conc: 57.15 ng/ml



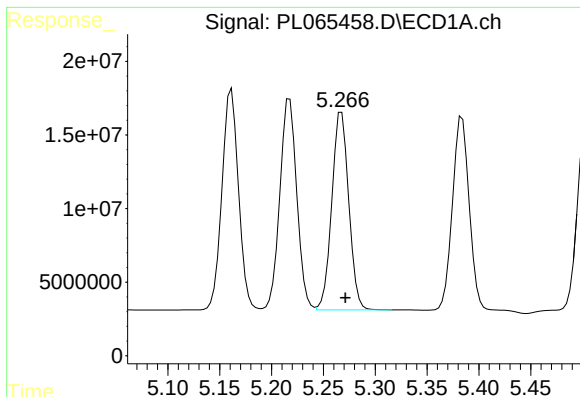
#8 Heptachlor epoxide

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 171034463
Conc: 57.84 ng/ml



#8 Heptachlor epoxide

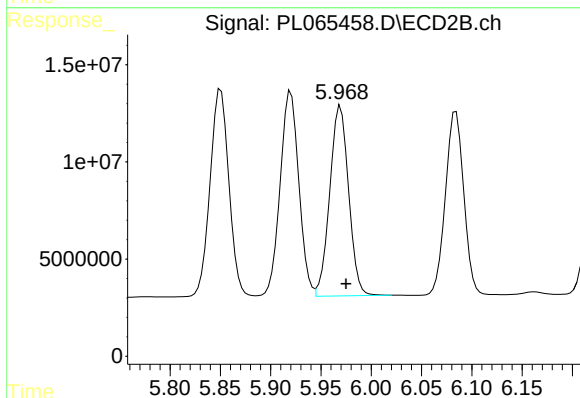
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 150491961
Conc: 52.06 ng/ml



#9 Endosulfan I

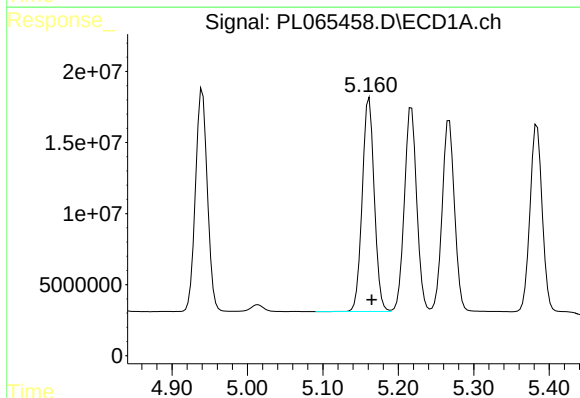
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 152730710
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



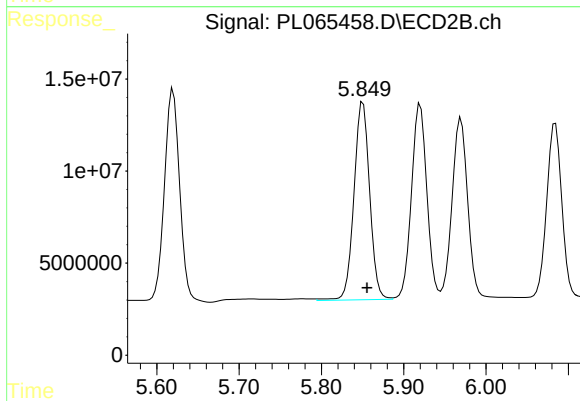
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 127723993
Conc: 48.51 ng/ml



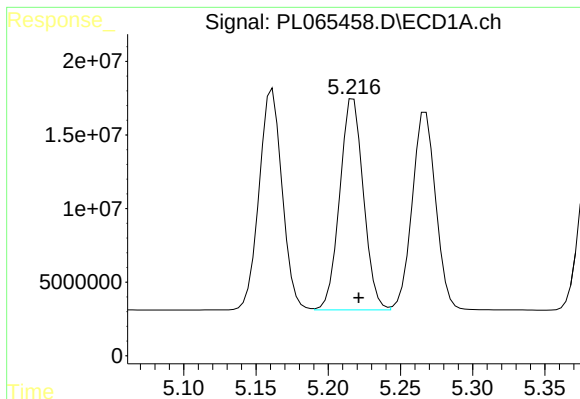
#10 gamma-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 166961671
Conc: 56.55 ng/ml



#10 gamma-Chlordane

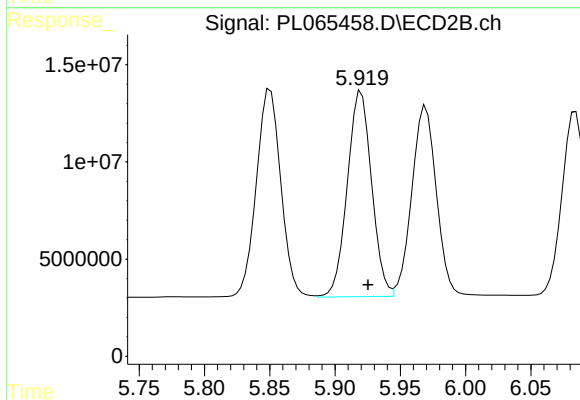
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 142068398
Conc: 50.91 ng/ml



#11 alpha-Chlordane

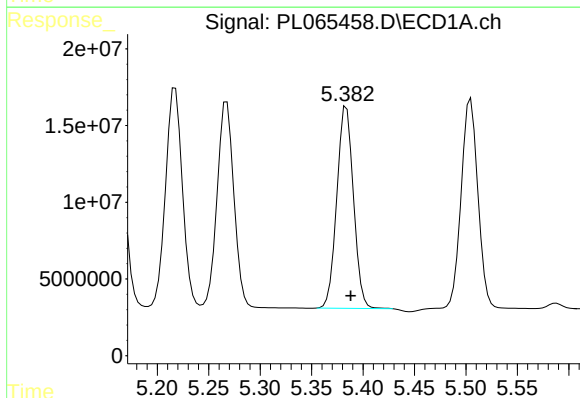
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 163634790
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



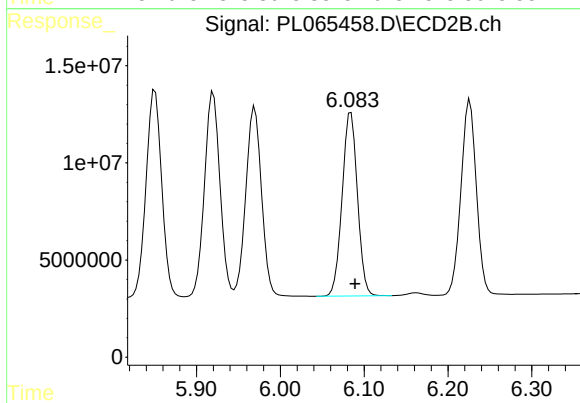
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 137126764
Conc: 49.41 ng/ml



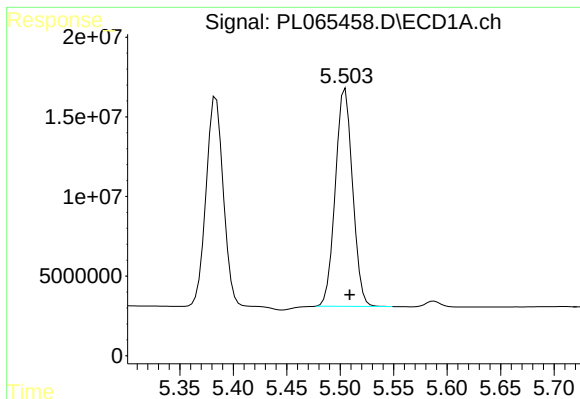
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 148096294
Conc: 56.28 ng/ml



#12 4,4'-DDE

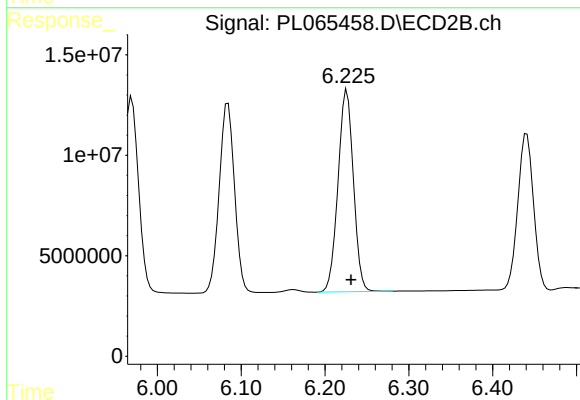
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 119791084
Conc: 48.09 ng/ml



#13 Dieldrin

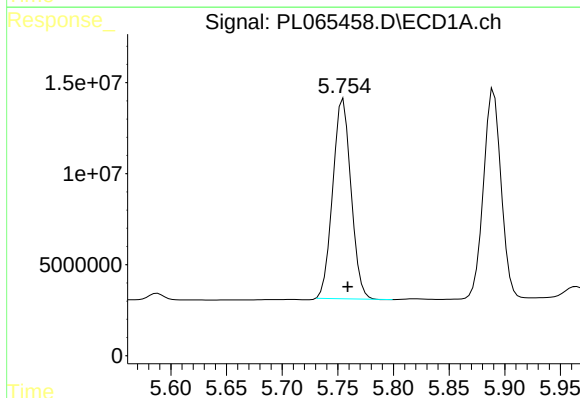
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 153665145
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



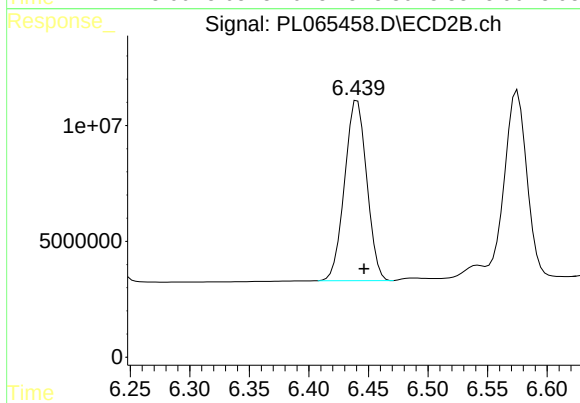
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 128201947
Conc: 47.13 ng/ml



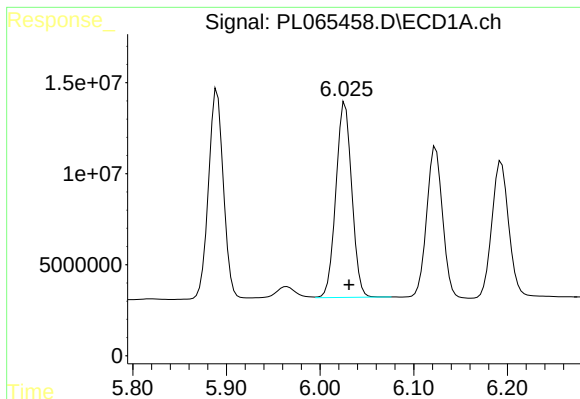
#14 Endrin

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 125256532
Conc: 50.16 ng/ml



#14 Endrin

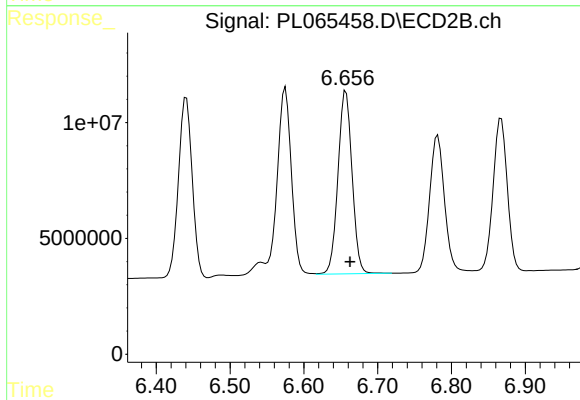
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 100693109
Conc: 45.59 ng/ml



#15 Endosulfan II

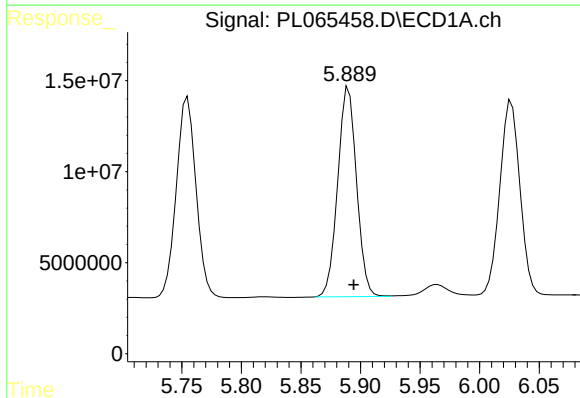
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 126448412
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



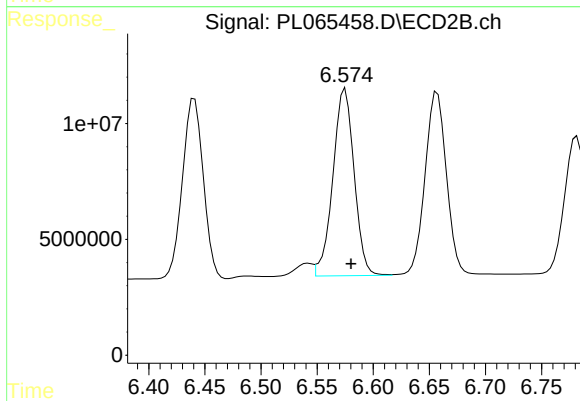
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 104896727
Conc: 46.47 ng/ml



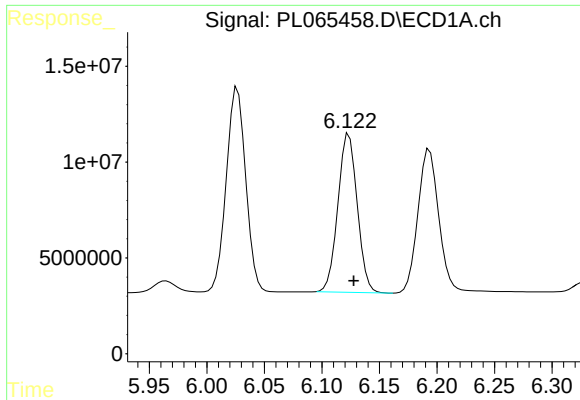
#16 4,4'-DDD

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 126818905
Conc: 57.38 ng/ml



#16 4,4'-DDD

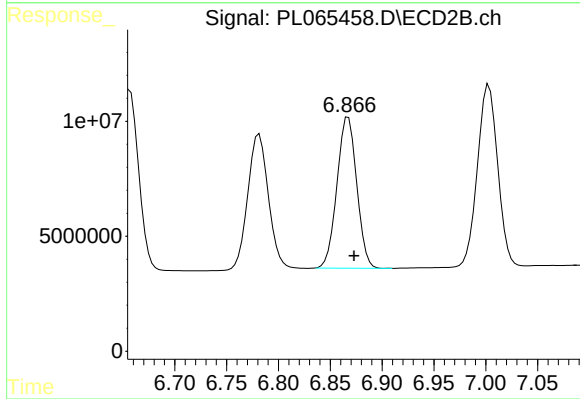
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 106601762
Conc: 48.47 ng/ml



#17 4,4'-DDT

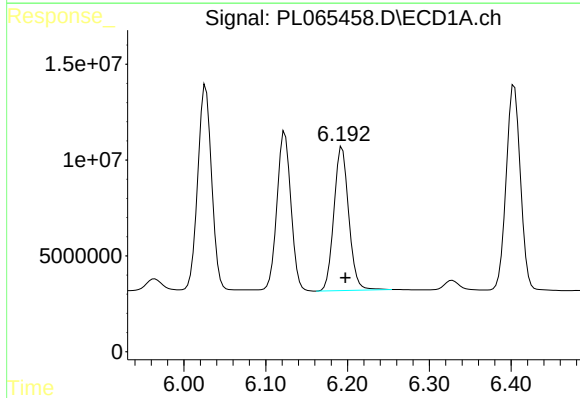
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 96941516
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



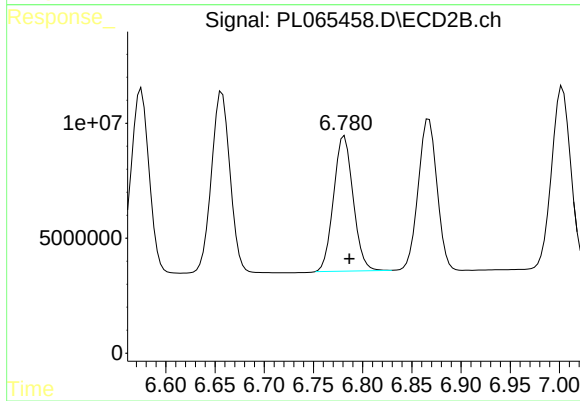
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 87208646
Conc: 44.43 ng/ml



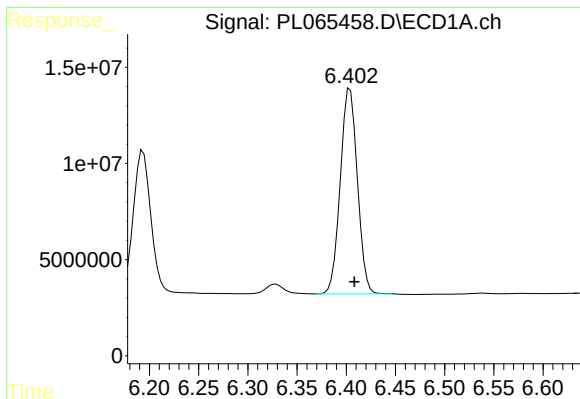
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 94471287
Conc: 49.20 ng/ml



#18 Endrin aldehyde

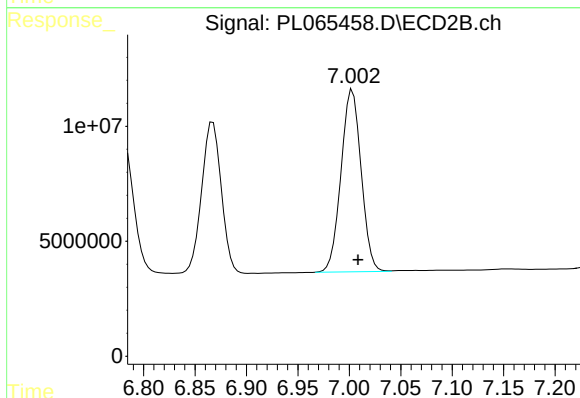
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 81106306
Conc: 46.30 ng/ml



#19 Endosulfan Sulfate

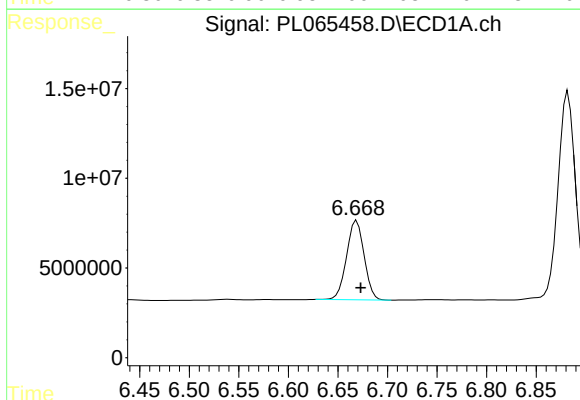
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 129222700
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



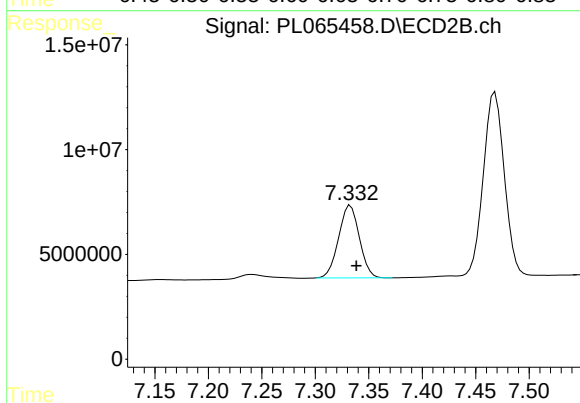
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 107987189
Conc: 49.23 ng/ml



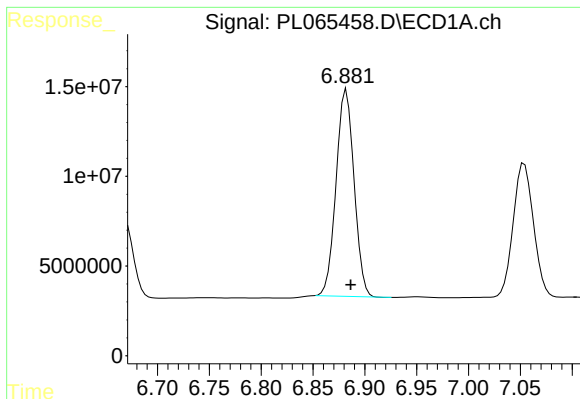
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 54469135
Conc: 47.51 ng/ml



#20 Methoxychlor

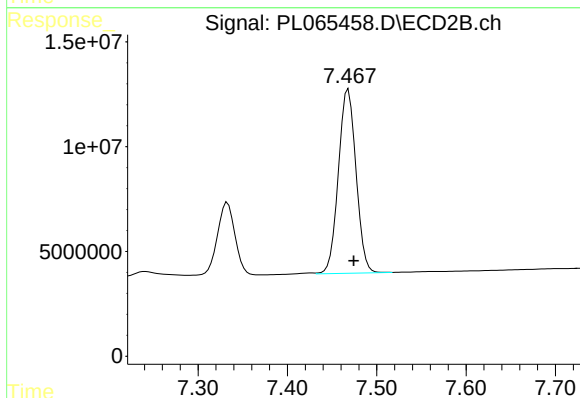
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 46830156
Conc: 44.84 ng/ml



#21 Endrin ketone

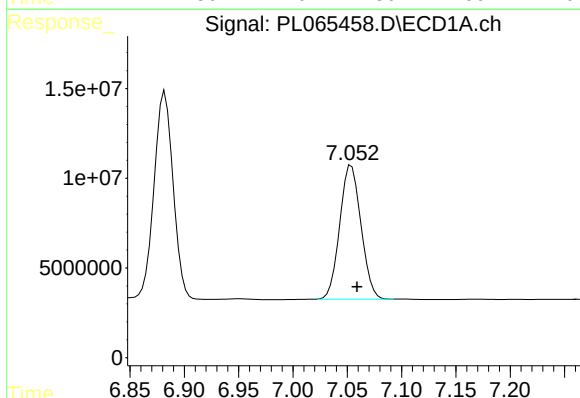
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 139184980
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



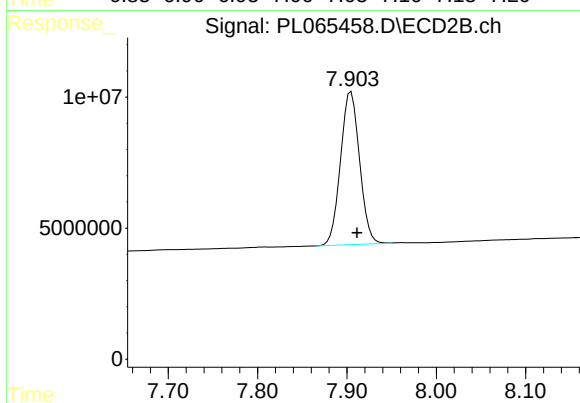
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 120245934
Conc: 50.97 ng/ml



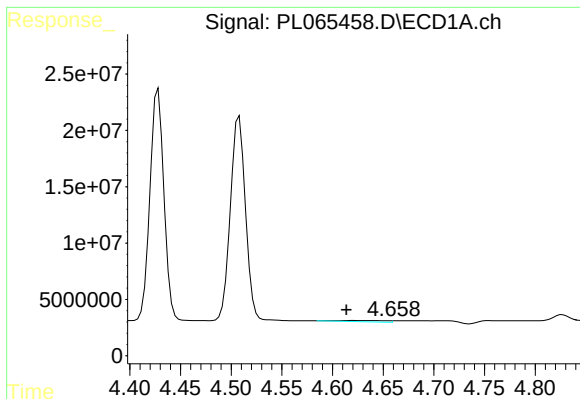
#22 Mirex

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 101606934
Conc: 49.90 ng/ml



#22 Mirex

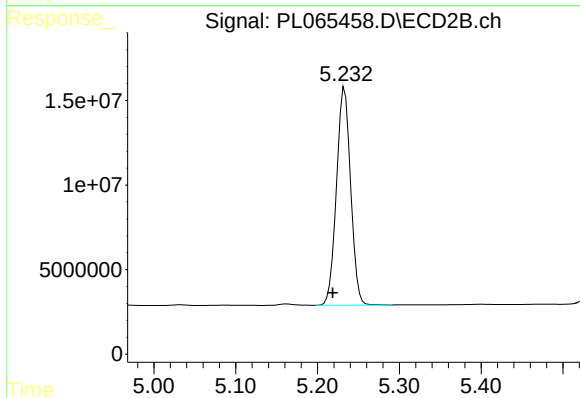
R.T.: 7.905 min
Delta R.T.: -0.007 min
Response: 86426587
Conc: 51.92 ng/ml



#24 Chlordane-2

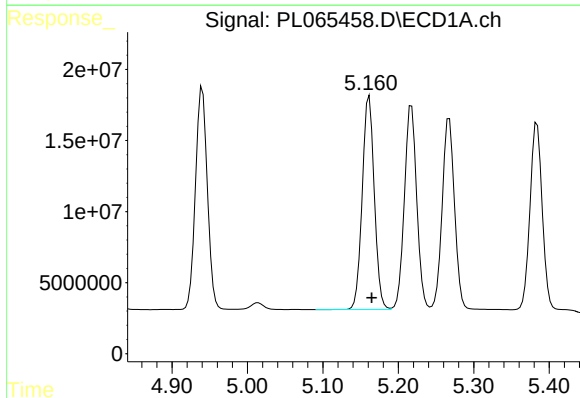
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 3528805
Conc: 32.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



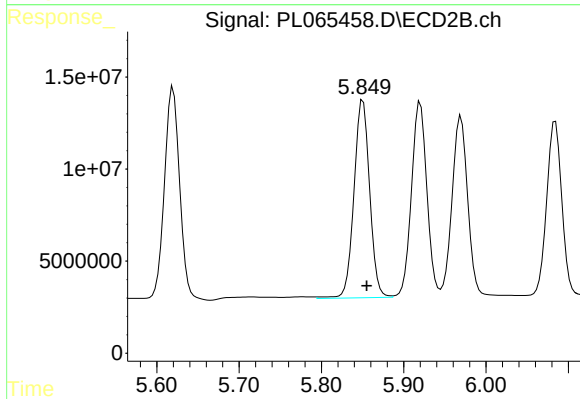
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.015 min
Response: 154588422
Conc: 1419.37 ng/ml



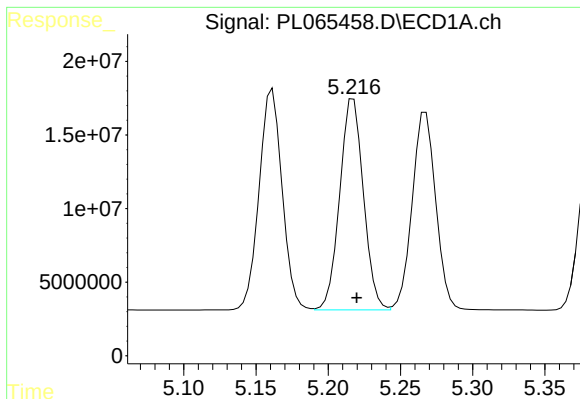
#25 Chlordane-3

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 166961671
Conc: 559.58 ng/ml



#25 Chlordane-3

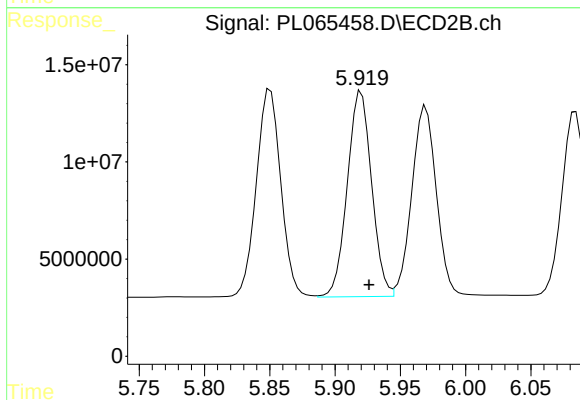
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 142068398
Conc: 348.53 ng/ml



#26 Chlordane-4

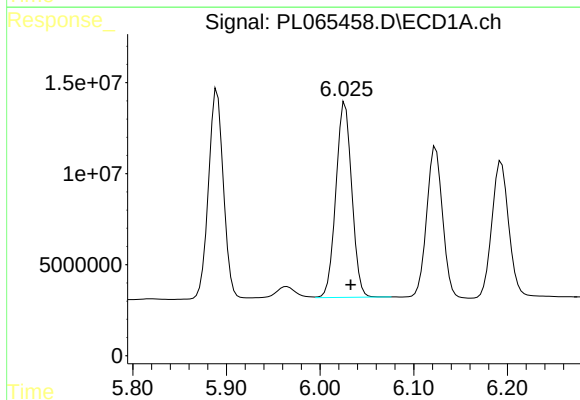
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 163634790
Conc: 600.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



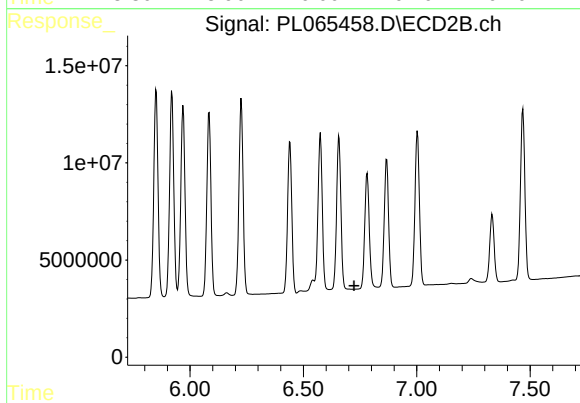
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 137126764
Conc: 285.04 ng/ml



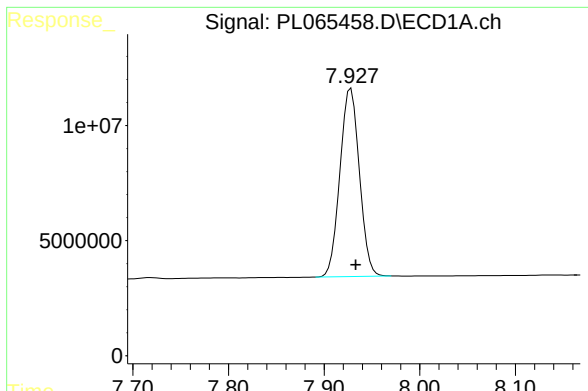
#27 Chlordane-5

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 126448412
Conc: 1264.77 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

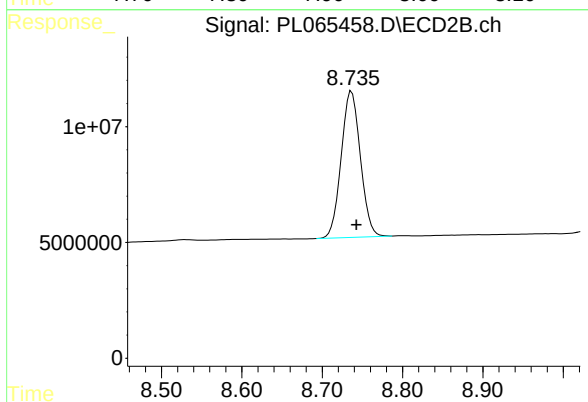
R.T.: 7.928 min

Delta R.T.: -0.005 min

Response: 115846899

Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.737 min

Delta R.T.: -0.006 min

Response: 104686178

Conc: 52.82 ng/ml