

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 15:58
 Operator : DD\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: Jul 08 17:27:39 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	4.071	92825833	140.4E6	51.683	52.783
28)	SA Decachlor...	8.285	9.182	73657983	96675431	47.979	44.476
Target Compounds							
2)	A alpha-BHC	3.958	4.464	134.8E6	208.3E6	52.397	53.480
3)	MA gamma-BHC...	4.243	4.751	117.5E6	189.4E6	51.821	51.801
4)	MA Heptachlor	4.548	5.265	105.9E6	176.3E6	50.678	50.328
5)	MB Aldrin	4.797	5.573	93710732	162.9E6	54.693	51.510
6)	B beta-BHC	4.492	4.920	47542974	80337441	50.674	52.173
7)	B delta-BHC	4.698	5.139	106.9E6	178.1E6	54.638	60.890
8)	B Heptachlo...	5.241	5.961	86740055	148.1E6	53.507	60.945
9)	A Endosulfan I	5.581	6.320	79715336	135.2E6	51.805	50.095
10)	B gamma-Chl...	5.469	6.195	85621901	148.4E6	52.332	50.322
11)	B alpha-Chl...	5.527	6.269	85245980	147.9E6	51.915	50.003
12)	B 4,4'-DDE	5.691	6.423	81015605	135.6E6	54.043	50.810
13)	MA Dieldrin	5.825	6.578	83431652	139.9E6	52.261	49.656
14)	MA Endrin	6.082	6.796	72195485	111.4E6	48.826	45.304
15)	B Endosulfa...	6.354	7.005	76212196	121.8E6	50.210	47.401
16)	A 4,4'-DDD	6.206	6.915	70877278	116.9E6	53.098	49.078
17)	MA 4,4'-DDT	6.448	7.215	60352918	96792799	47.541	42.799
18)	B Endrin al...	6.522	7.129	63872201	101.6E6	50.608	45.828
19)	B Endosulfa...	6.736	7.353	72598632	114.6E6	50.569	47.868
20)	A Methoxychlor	6.993	7.672	34852311	54782697	45.541	42.424
21)	B Endrin ke...	7.227	7.826	86254686	122.6E6	52.238	48.653
22)	Mirex	7.420	8.283	63722445	85776835	49.075	44.912
23)	Chlordane-1	4.389	0.000	316972	0	6.082	N.D. #
24)	Chlordane-2	0.000	5.516f	0	156575	N.D.	1.538 #
25)	Chlordane-3	5.469	6.195	85621901	148.4E6	601.242	395.798 #
26)	Chlordane-4	5.527	6.269	85245980	147.9E6	713.265	328.357 #
27)	Chlordane-5	6.354	0.000	76212196	0	1483.495	N.D. #

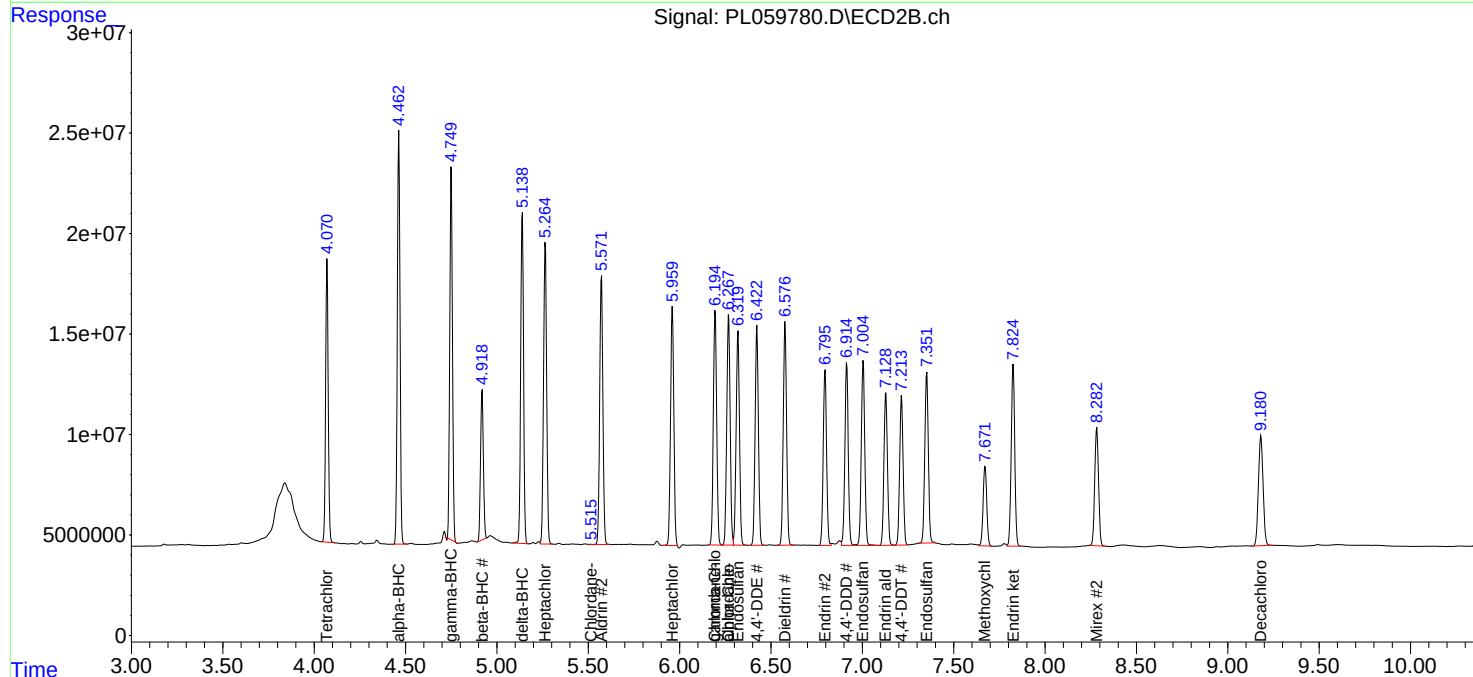
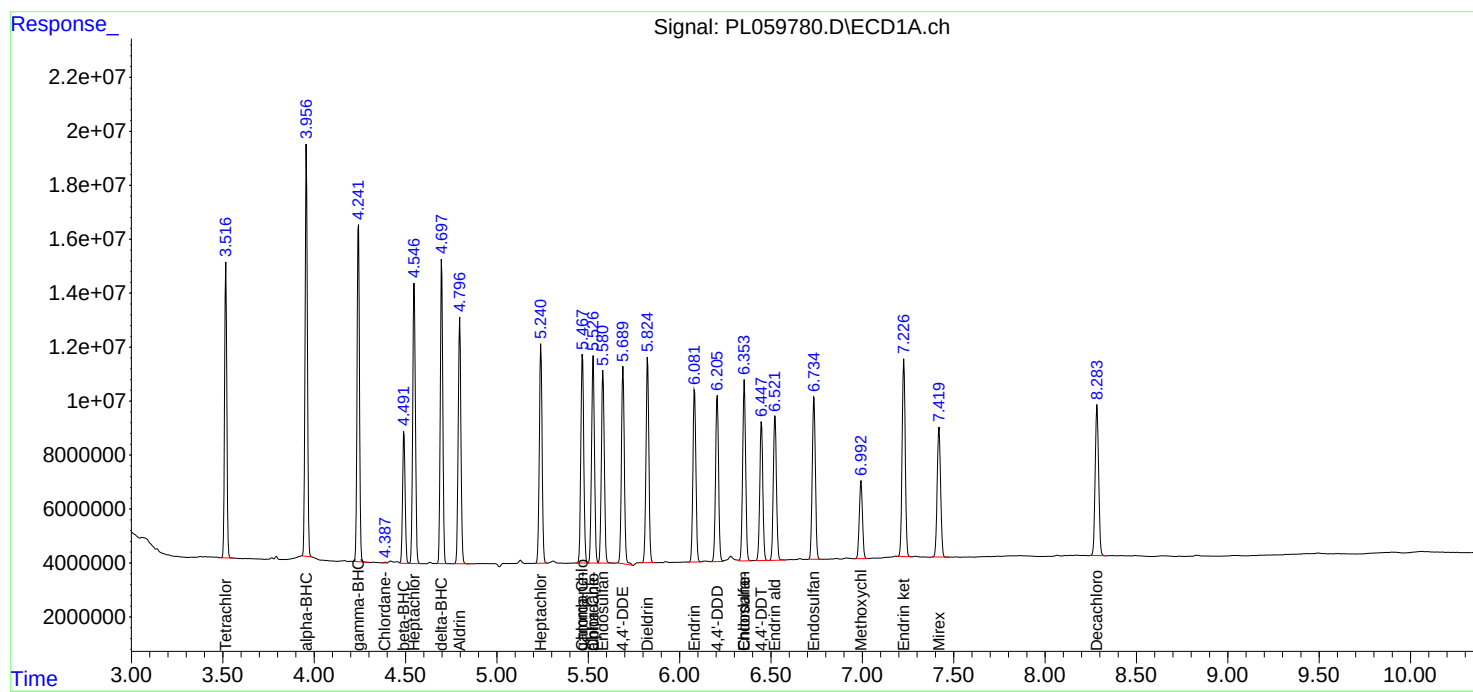
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

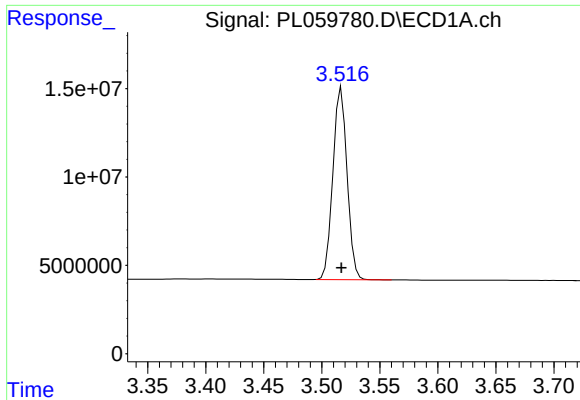
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 15:58
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:27:39 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

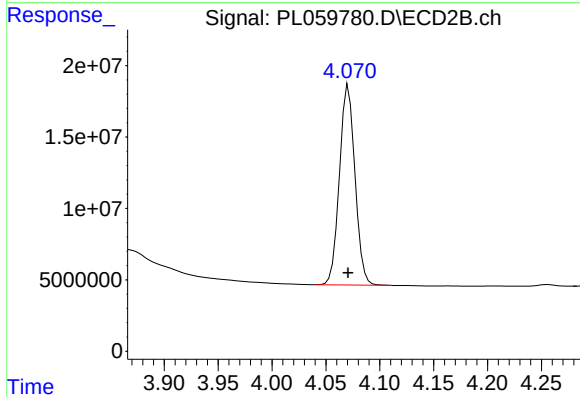




#1 Tetrachloro-m-xylene

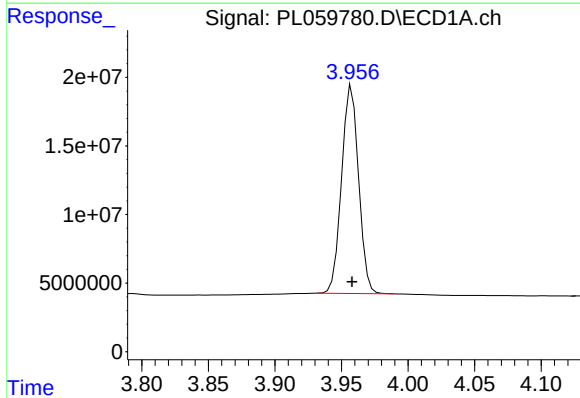
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 92825833
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



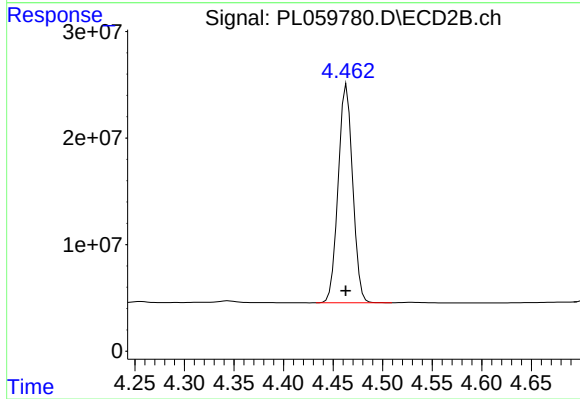
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 140372757
Conc: 52.78 ng/ml



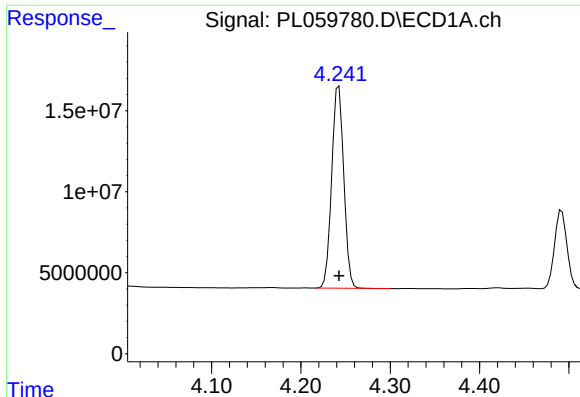
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 134773360
Conc: 52.40 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 208252710
Conc: 53.48 ng/ml



#3 gamma-BHC (Lindane)

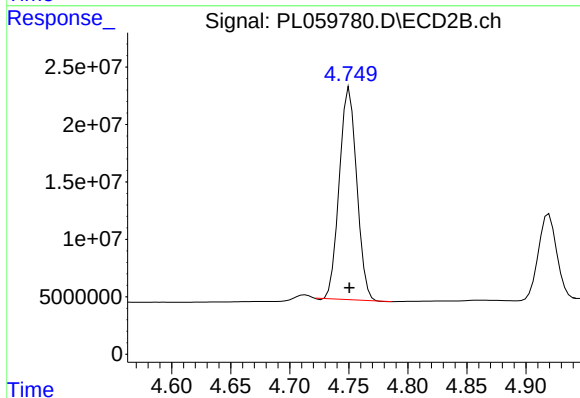
R.T.: 4.243 min

Delta R.T.: 0.000 min

Response: 117463518

Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



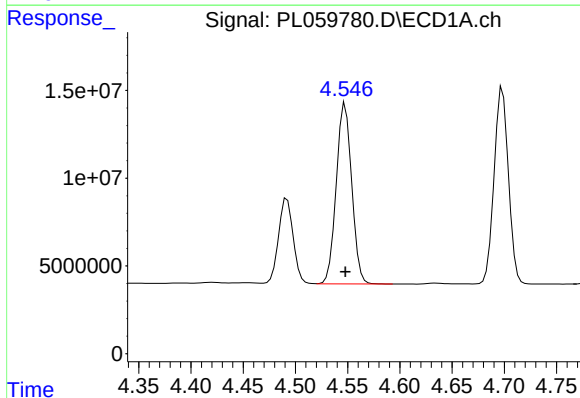
#3 gamma-BHC (Lindane)

R.T.: 4.751 min

Delta R.T.: 0.000 min

Response: 189430401

Conc: 51.80 ng/ml



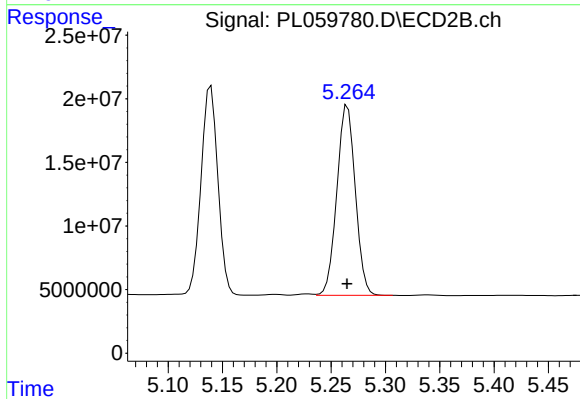
#4 Heptachlor

R.T.: 4.548 min

Delta R.T.: 0.000 min

Response: 105865766

Conc: 50.68 ng/ml



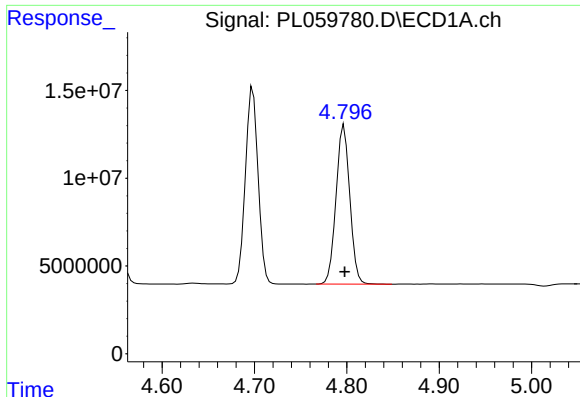
#4 Heptachlor

R.T.: 5.265 min

Delta R.T.: 0.000 min

Response: 176328857

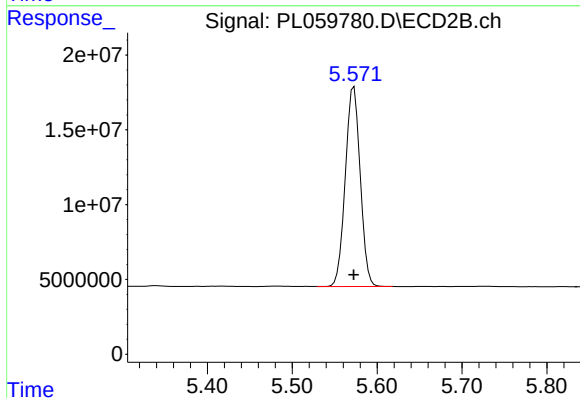
Conc: 50.33 ng/ml



#5 Aldrin

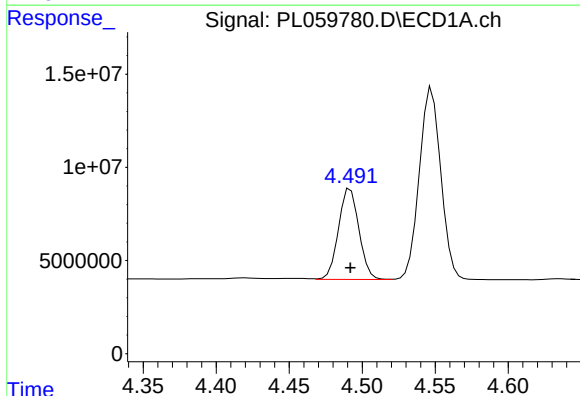
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 93710732
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



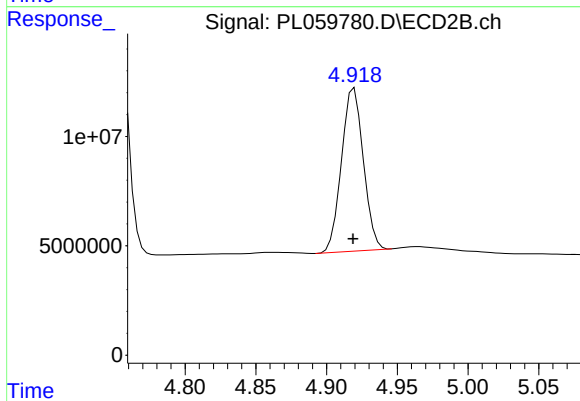
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 162872776
Conc: 51.51 ng/ml



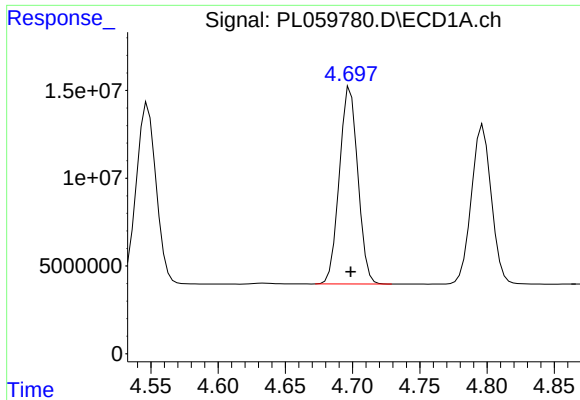
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 47542974
Conc: 50.67 ng/ml



#6 beta-BHC

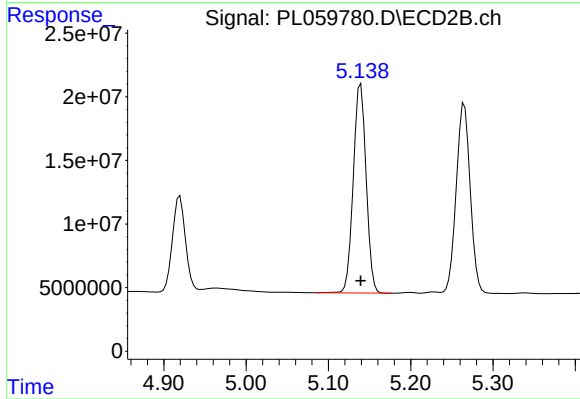
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 80337441
Conc: 52.17 ng/ml



#7 delta-BHC

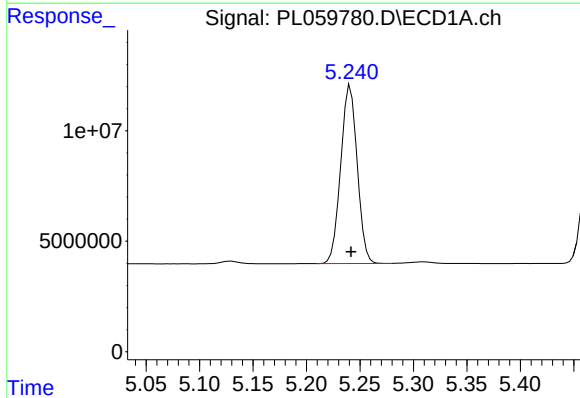
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 106866945
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



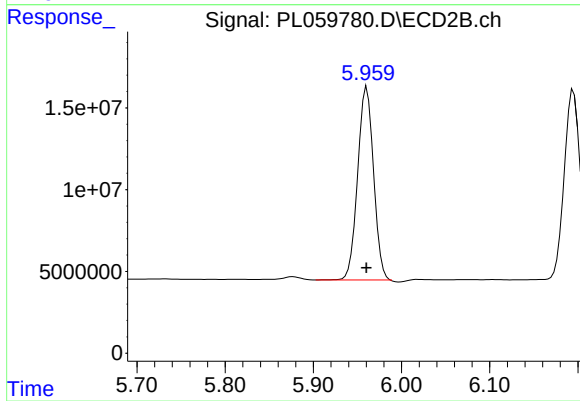
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 178127033
Conc: 60.89 ng/ml



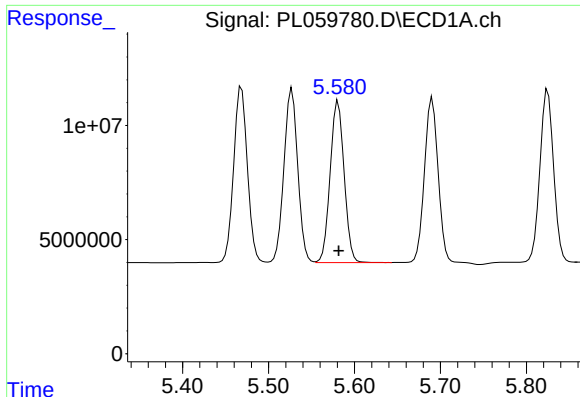
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 86740055
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

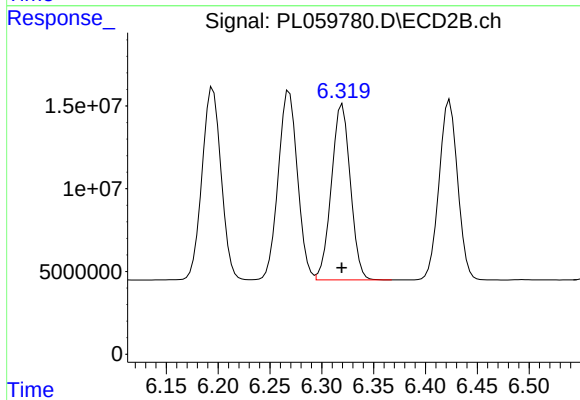
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 148109098
Conc: 60.95 ng/ml



#9 Endosulfan I

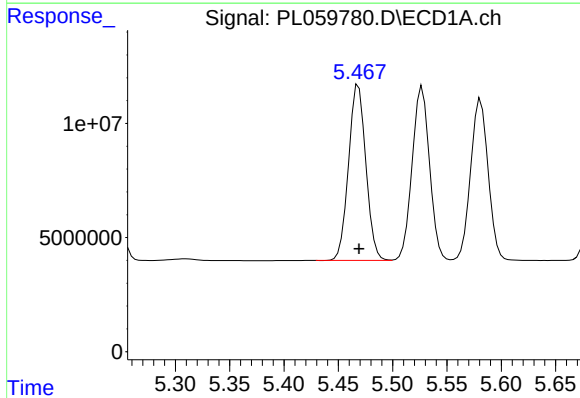
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 79715336
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



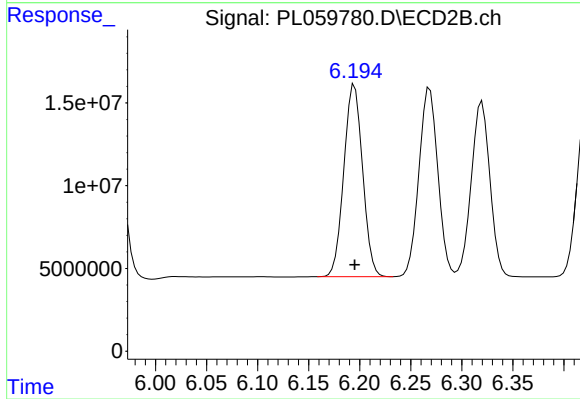
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 135165134
Conc: 50.09 ng/ml



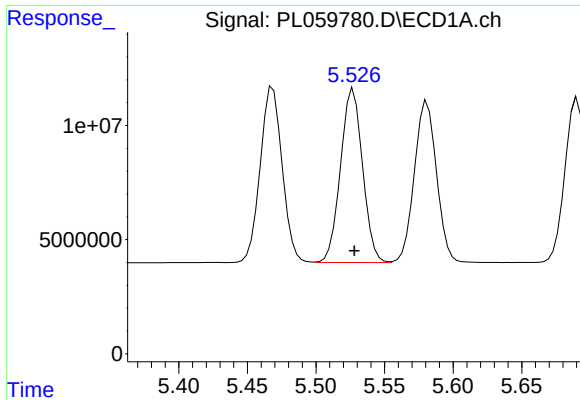
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 85621901
Conc: 52.33 ng/ml



#10 gamma-Chlordane

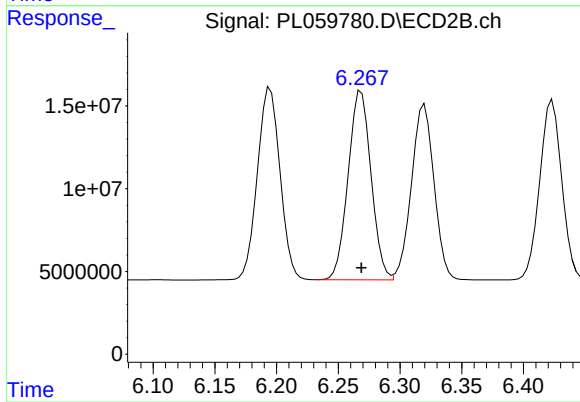
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 148387637
Conc: 50.32 ng/ml



#11 alpha-Chlordane

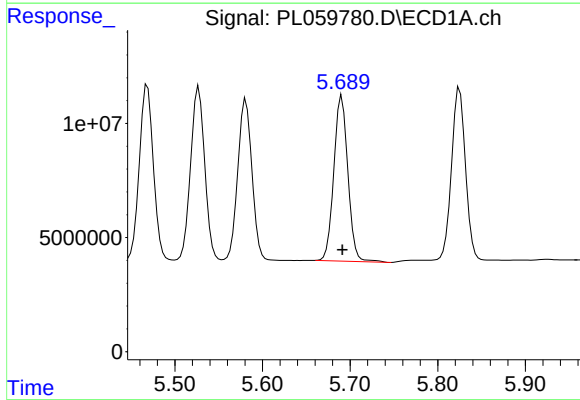
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 85245980
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



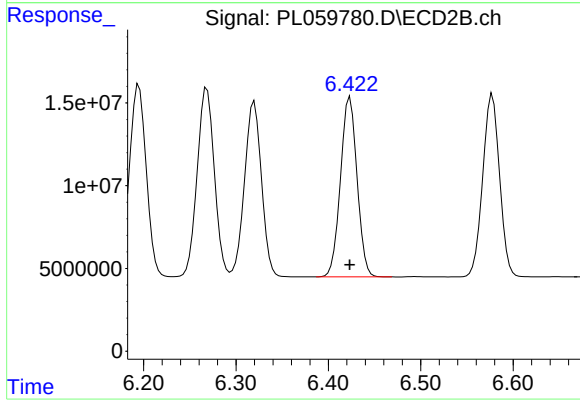
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 147893623
Conc: 50.00 ng/ml



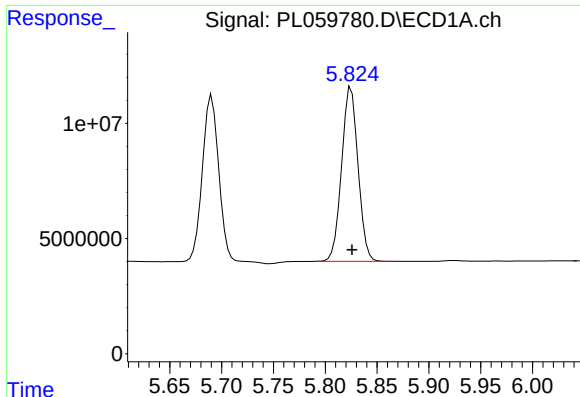
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 81015605
Conc: 54.04 ng/ml



#12 4,4'-DDE

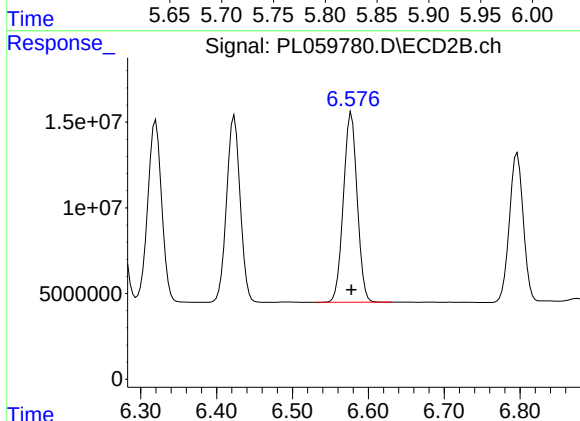
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 135550557
Conc: 50.81 ng/ml



#13 Dieldrin

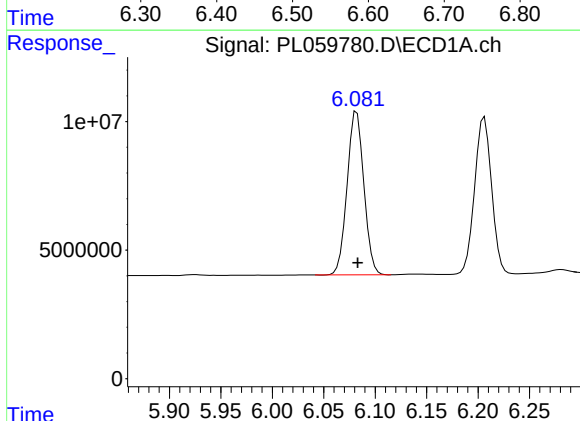
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 83431652
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



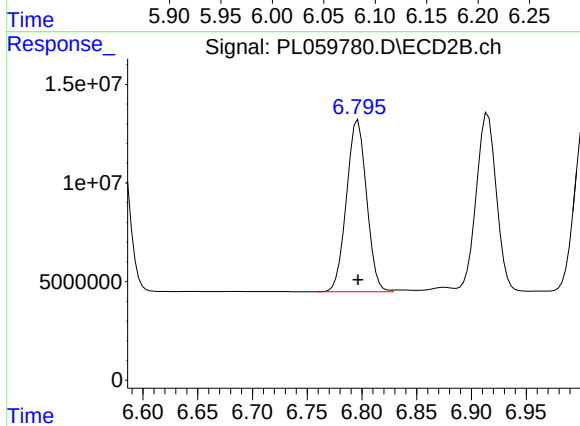
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 139930144
Conc: 49.66 ng/ml



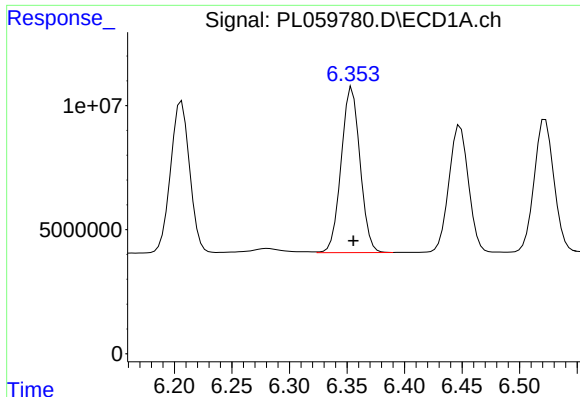
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 72195485
Conc: 48.83 ng/ml



#14 Endrin

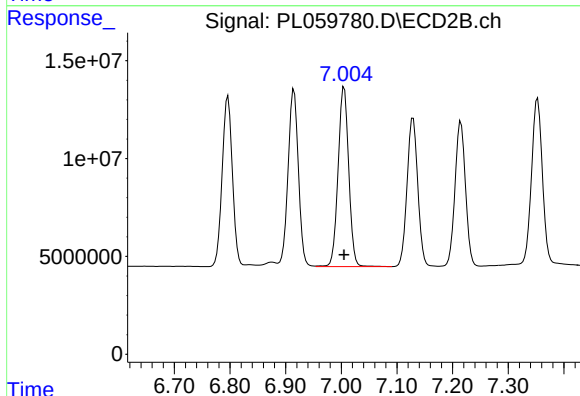
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 111415034
Conc: 45.30 ng/ml



#15 Endosulfan II

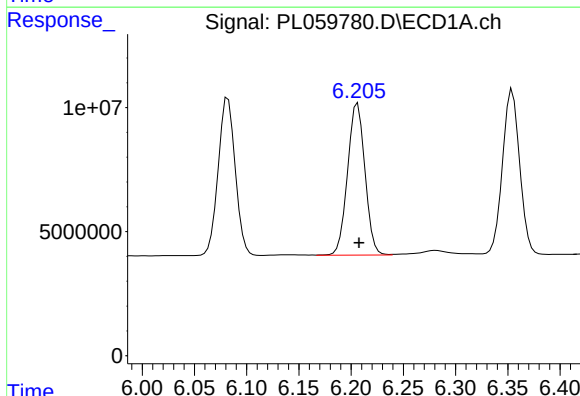
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 76212196
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



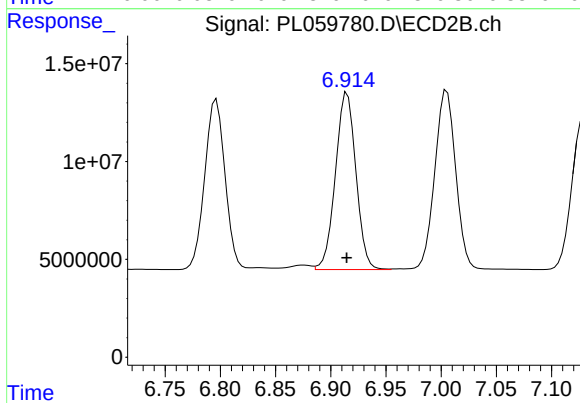
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 121762978
Conc: 47.40 ng/ml



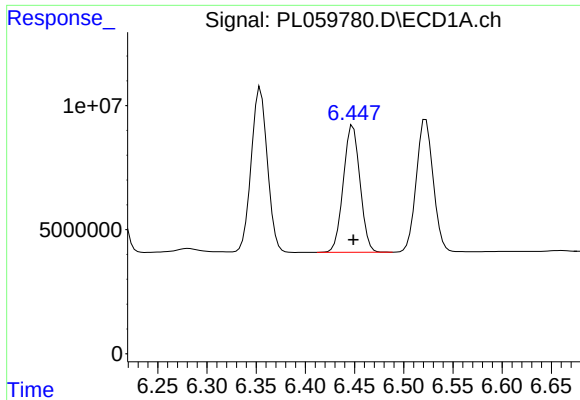
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 70877278
Conc: 53.10 ng/ml



#16 4,4'-DDD

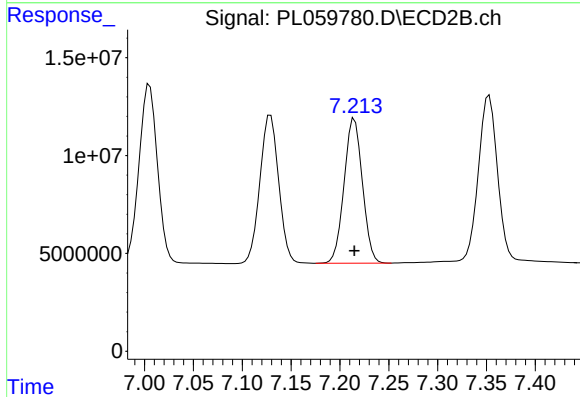
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 116858605
Conc: 49.08 ng/ml



#17 4,4'-DDT

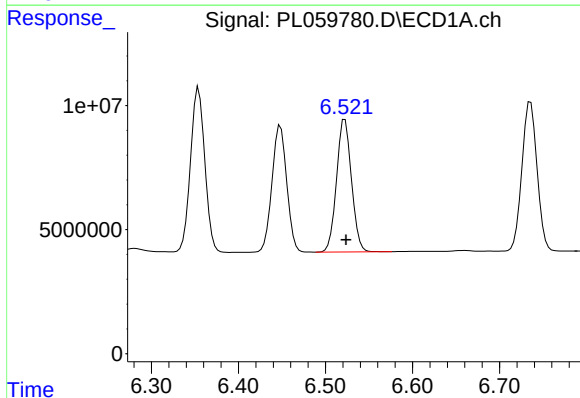
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 60352918
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



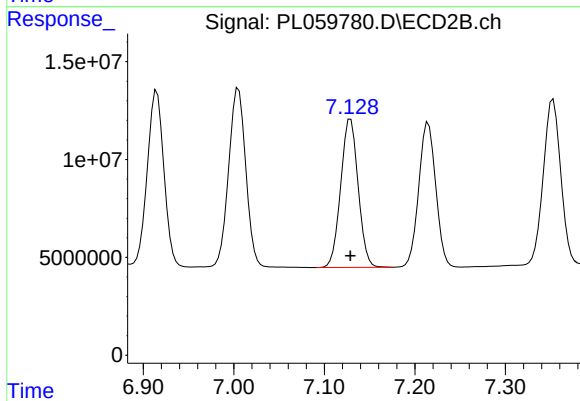
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 96792799
Conc: 42.80 ng/ml



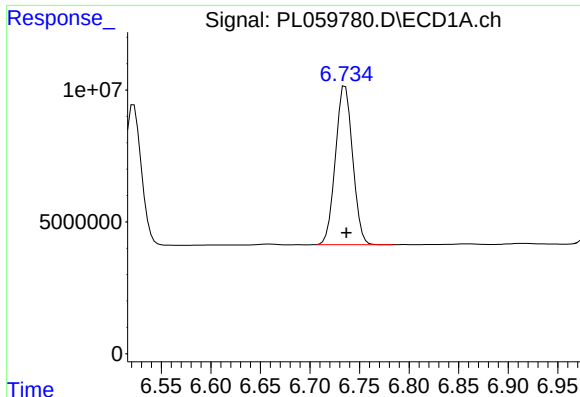
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 63872201
Conc: 50.61 ng/ml



#18 Endrin aldehyde

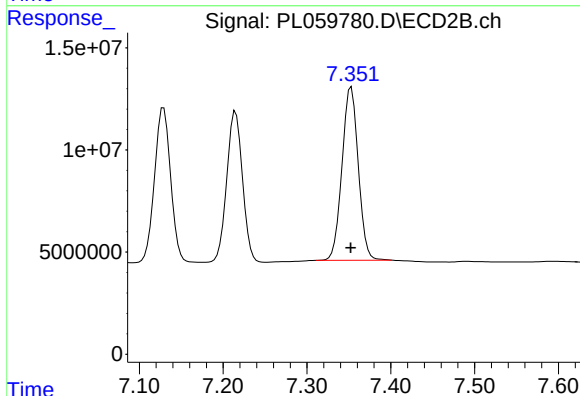
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 101555278
Conc: 45.83 ng/ml



#19 Endosulfan Sulfate

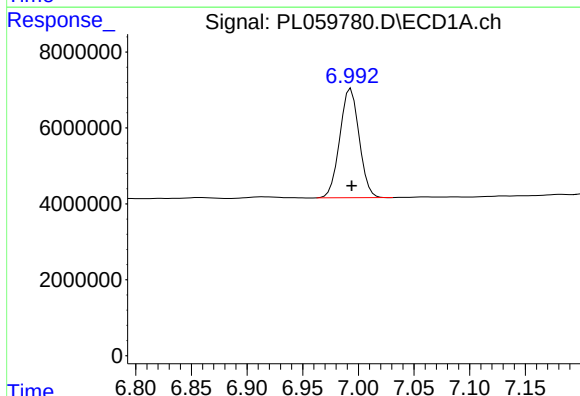
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 72598632
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



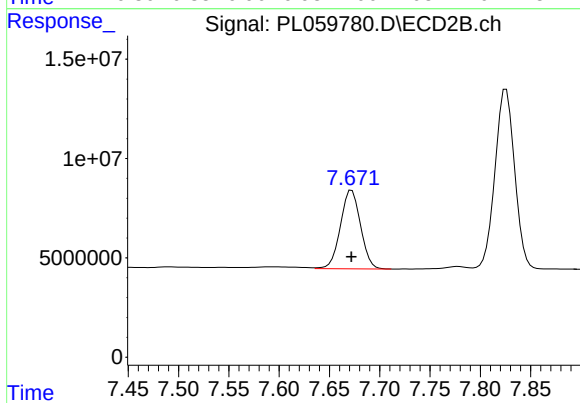
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 114561261
Conc: 47.87 ng/ml



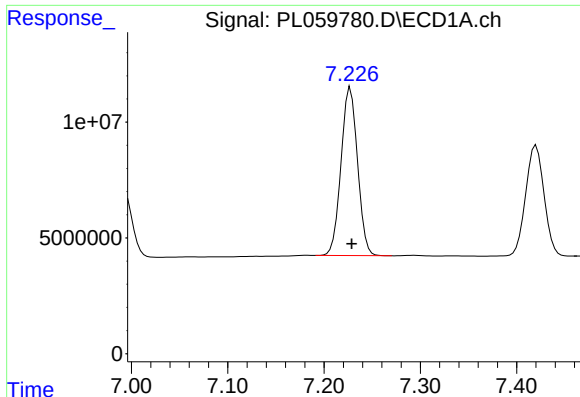
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 34852311
Conc: 45.54 ng/ml



#20 Methoxychlor

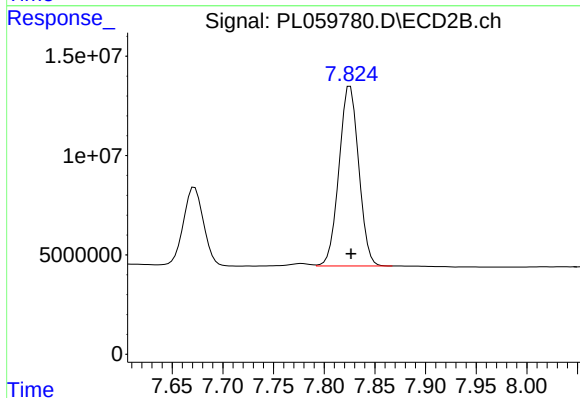
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 54782697
Conc: 42.42 ng/ml



#21 Endrin ketone

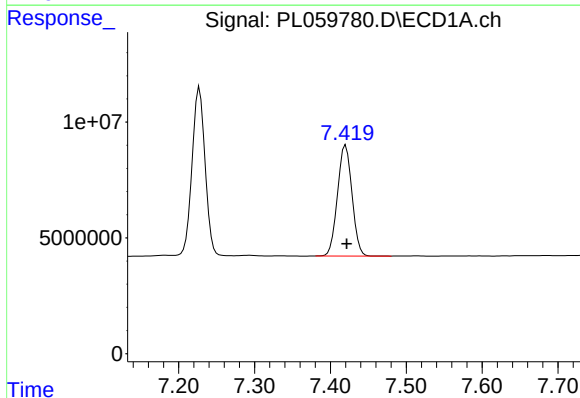
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 86254686
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



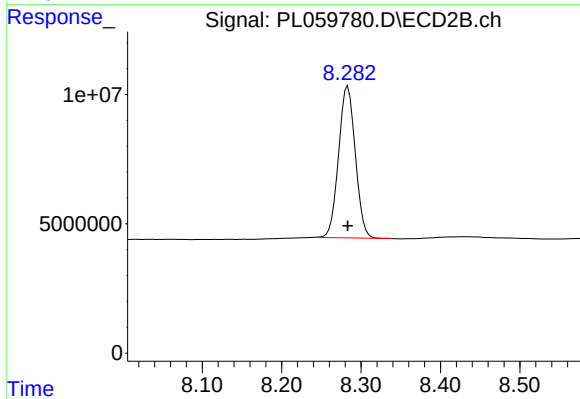
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 122592511
Conc: 48.65 ng/ml



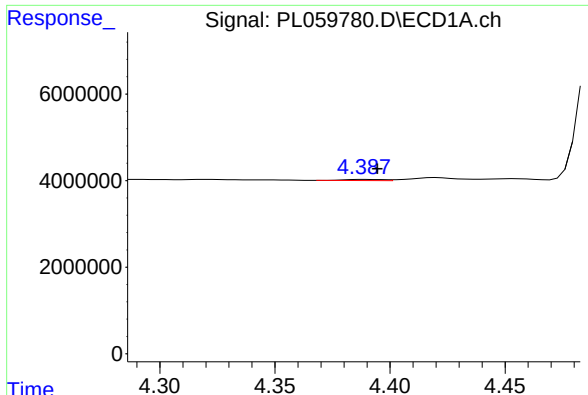
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 63722445
Conc: 49.07 ng/ml



#22 Mirex

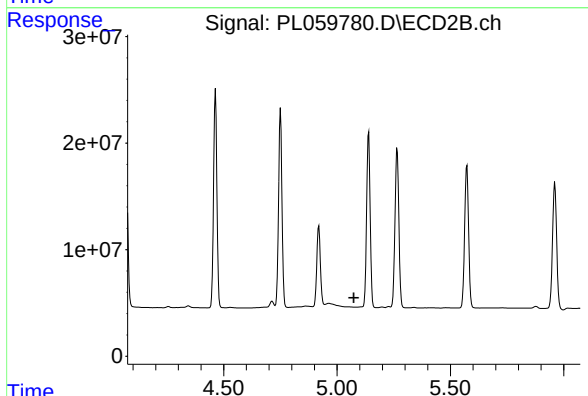
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 85776835
Conc: 44.91 ng/ml



#23 Chlordane-1

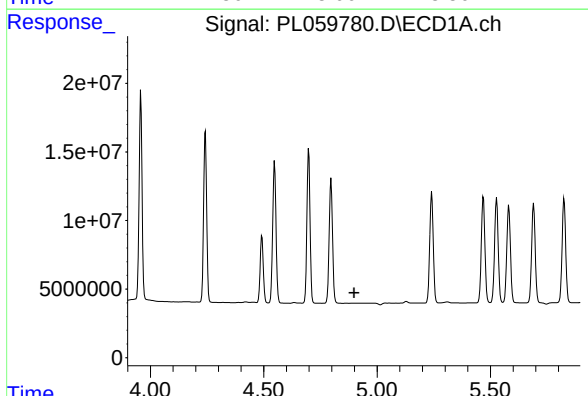
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 316972
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



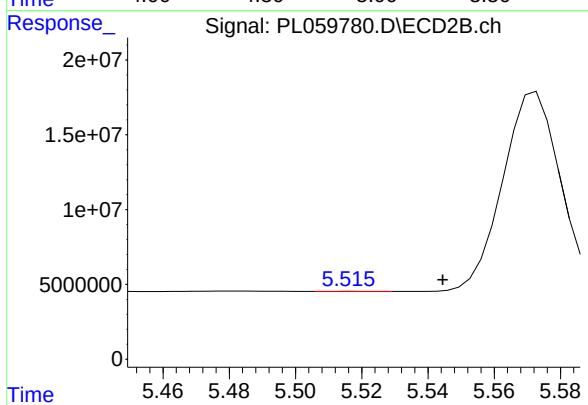
#23 Chlordane-1

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



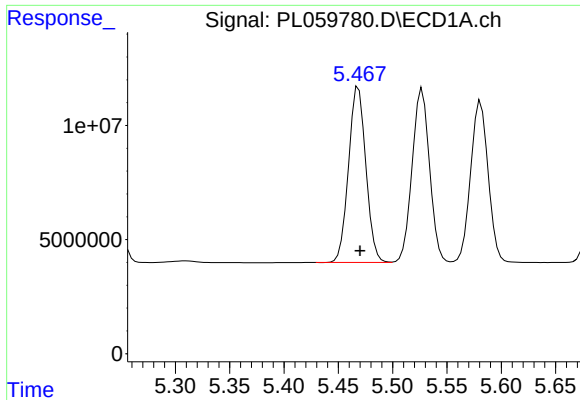
#24 Chlordane-2

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



#24 Chlordane-2

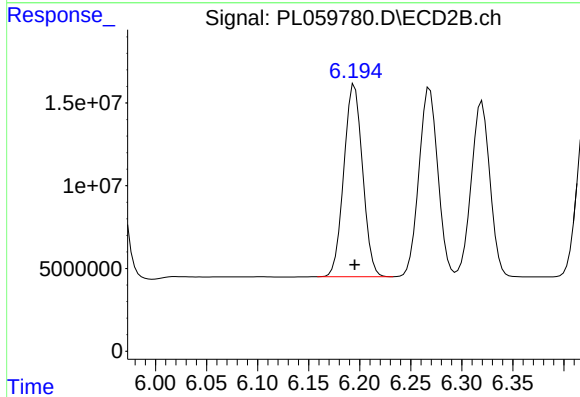
R.T.: 5.516 min
Delta R.T.: -0.028 min
Response: 156575
Conc: 1.54 ng/ml



#25 Chlordane-3

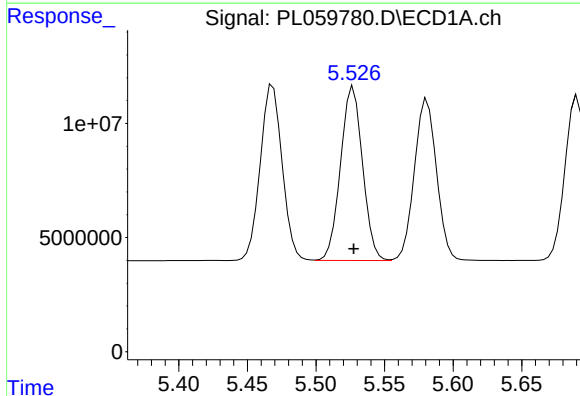
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 85621901
Conc: 601.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



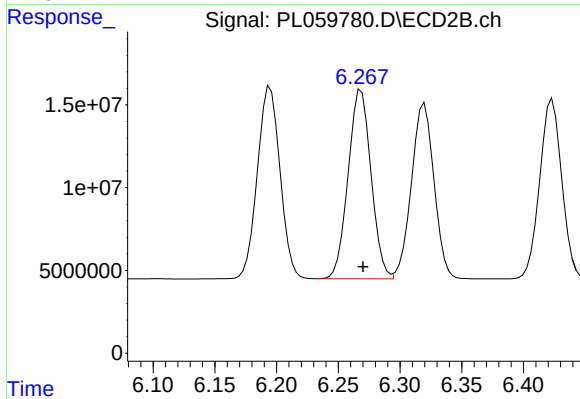
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 148387637
Conc: 395.80 ng/ml



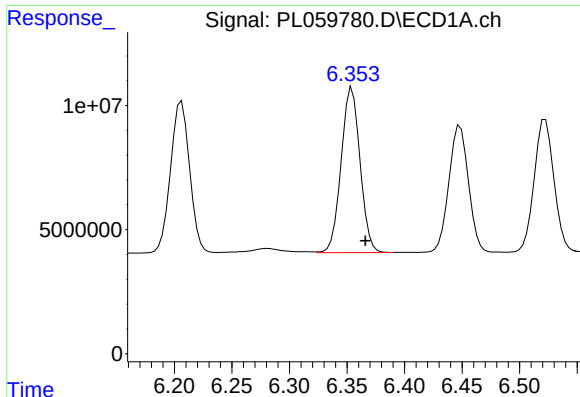
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 85245980
Conc: 713.26 ng/ml



#26 Chlordane-4

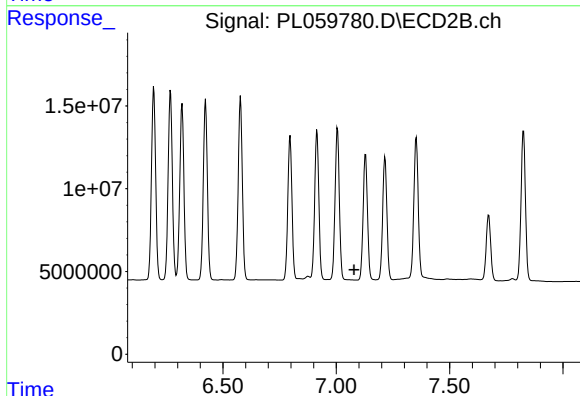
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 147893623
Conc: 328.36 ng/ml



#27 Chlordane-5

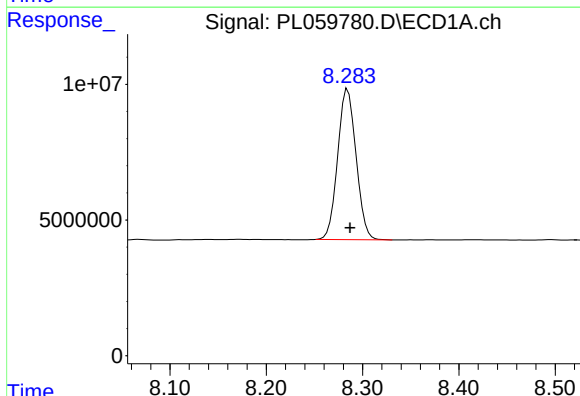
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 76212196
Conc: 1483.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



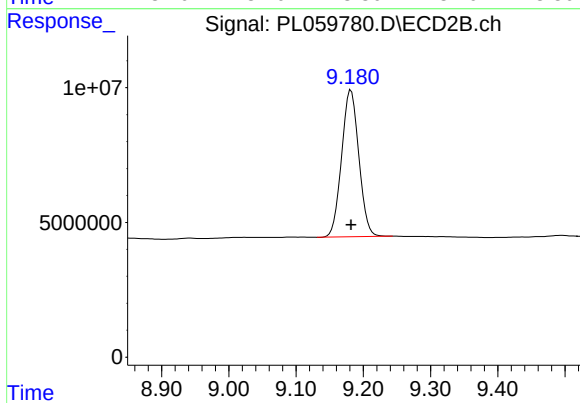
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 73657983
Conc: 47.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 96675431
Conc: 44.48 ng/ml