

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 16:41
 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 08 16:56:08 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...	3.520	4.073	90048829	128.7E6	52.147	49.473
2)	SA Decachlor...	8.294	9.183	79877544	110.5E6	48.576	46.632
Target Compounds							
2)	A alpha-BHC	3.961	4.465	132.4E6	189.0E6	52.890	49.178
3)	MA gamma-BHC...	4.246	4.752	115.0E6	176.7E6	52.448	48.420
4)	MA Heptachlor	4.552	5.267	105.3E6	165.5E6	50.608	48.004
5)	MB Aldrin	4.802	5.575	91857321	150.9E6	51.575	47.956
6)	B beta-BHC	4.495	4.920	47185764	75148040	49.659	49.694
7)	B delta-BHC	4.703	5.141	104.4E6	165.4E6	52.452	58.961
8)	B Heptachlo...	5.246	5.962	86193202	140.8E6	50.460	50.843
9)	A Endosulfan I	5.587	6.321	78979283	128.6E6	50.491	45.967
10)	B gamma-Chl...	5.474	6.197	84436620	140.5E6	50.426	46.951
11)	B alpha-Chl...	5.533	6.270	84124354	140.0E6	50.427	46.059
12)	B 4,4'-DDE	5.696	6.425	77229250	127.6E6	50.785	45.852
13)	MA Dieldrin	5.831	6.579	81881289	134.1E6	50.240	45.944
14)	MA Endrin	6.088	6.798	69967995	107.7E6	46.179	43.251
15)	B Endosulfa...	6.361	7.005	76371975	119.4E6	49.413	45.821
16)	A 4,4'-DDD	6.212	6.915	67833447	109.4E6	51.312	47.119
17)	MA 4,4'-DDT	6.455	7.216	61652215	99625532	48.875	43.749
18)	B Endrin al...	6.529	7.130	64492822	104.1E6	48.981	45.516
19)	B Endosulfa...	6.742	7.353	73933100	114.0E6	49.628	45.507
20)	A Methoxychlor	7.000	7.672	36585959	57781644	47.630	43.819
21)	B Endrin ke...	7.234	7.827	87296774	124.6E6	50.275	47.481
22)	Mirex	7.428	8.284	66295804	91539019	48.035	46.402
23)	Chlordane-1	4.397	0.000	348648	0	6.931	N.D. #
24)	Chlordane-2	0.000	5.575f	0	150.9E6	N.D.	1581.856 #
25)	Chlordane-3	5.474	6.197	84436620	140.5E6	571.413	374.630 #
26)	Chlordane-4	5.533	6.270	84124354	140.0E6	701.258	307.629 #
27)	Chlordane-5	6.361	0.000	76371975	0	1534.709	N.D. #

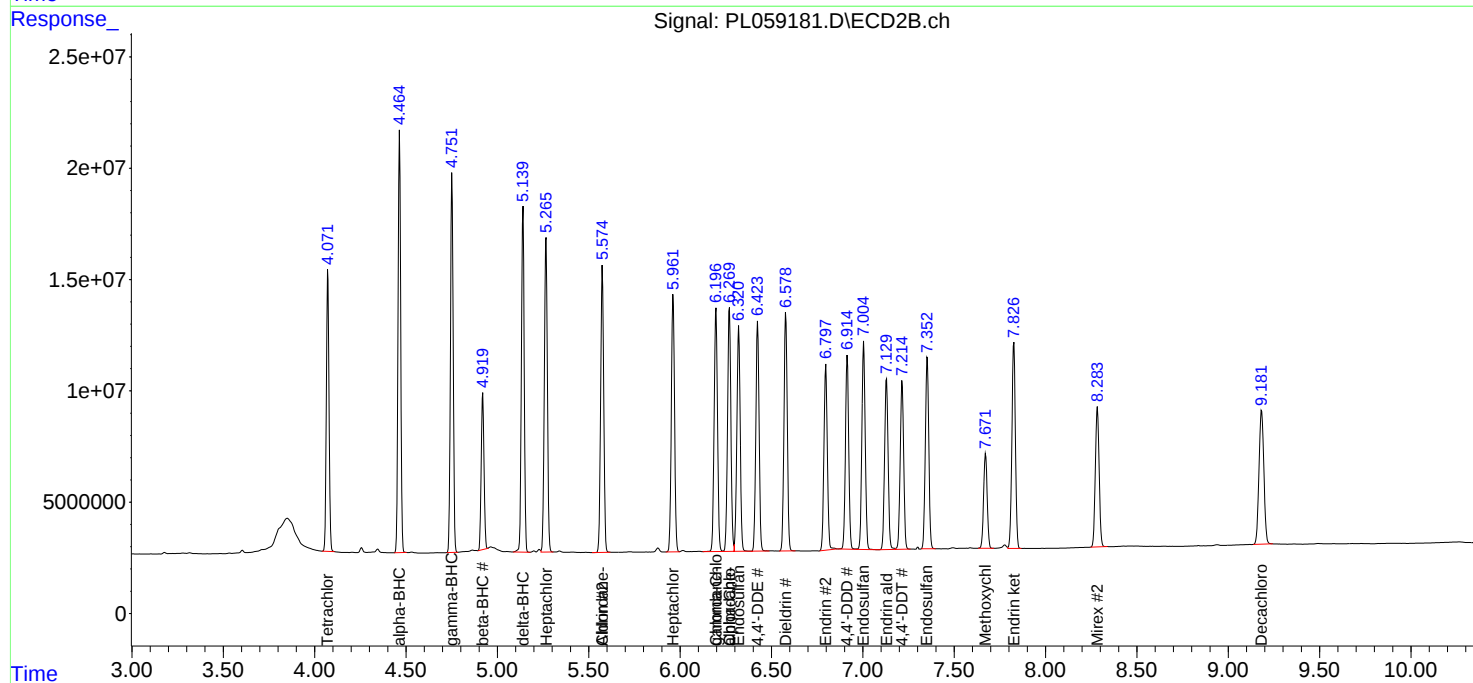
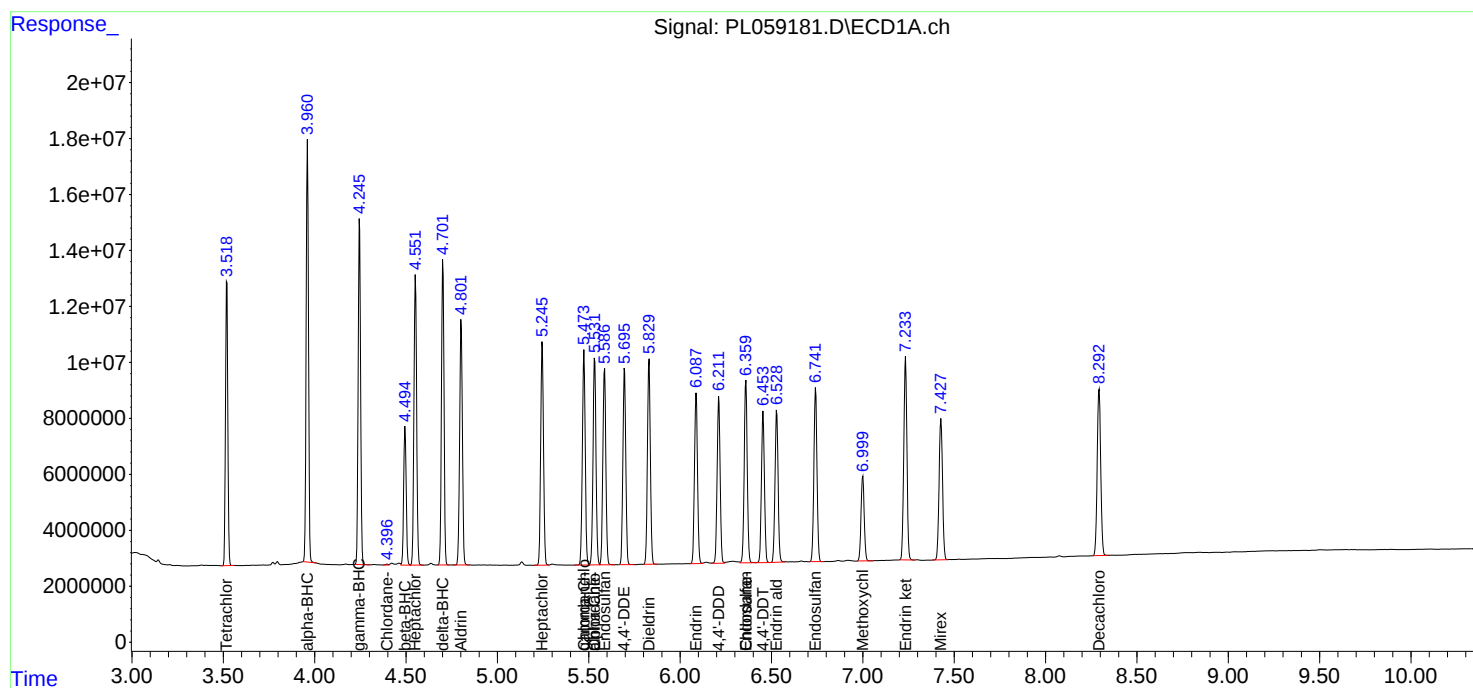
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

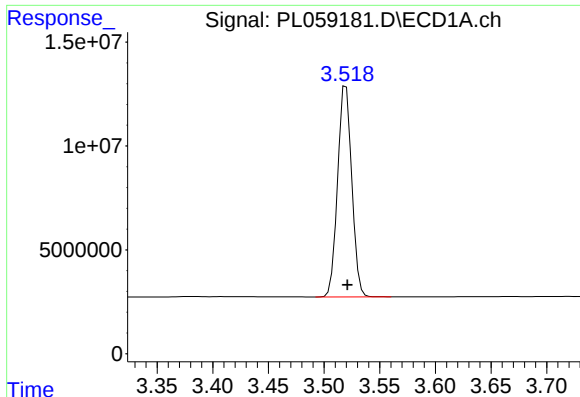
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 16:41
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 16:56:08 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

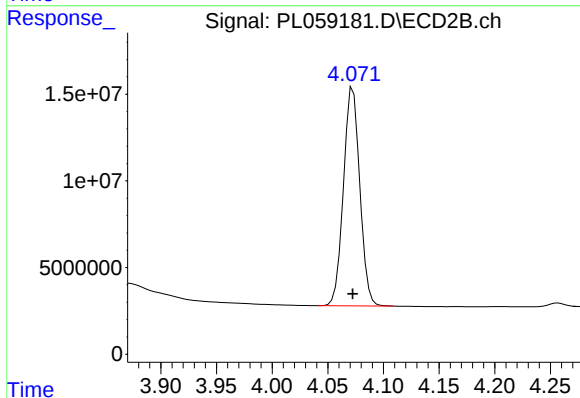




#1 Tetrachloro-m-xylene

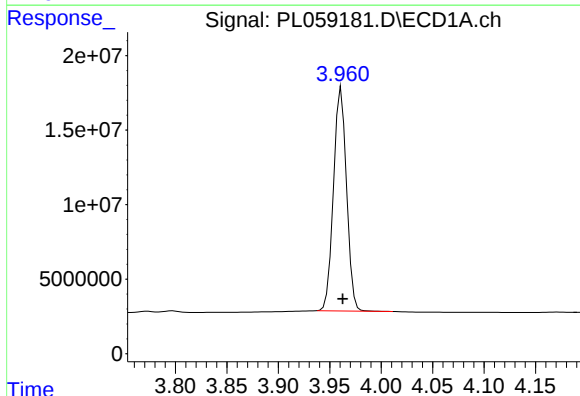
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 90048829
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



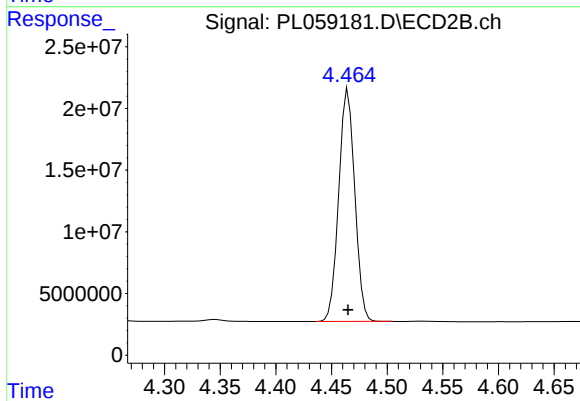
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 128724016
Conc: 49.47 ng/ml



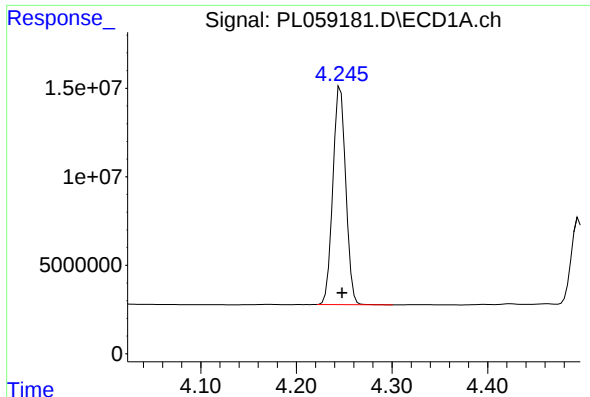
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 132400398
Conc: 52.89 ng/ml



#2 alpha-BHC

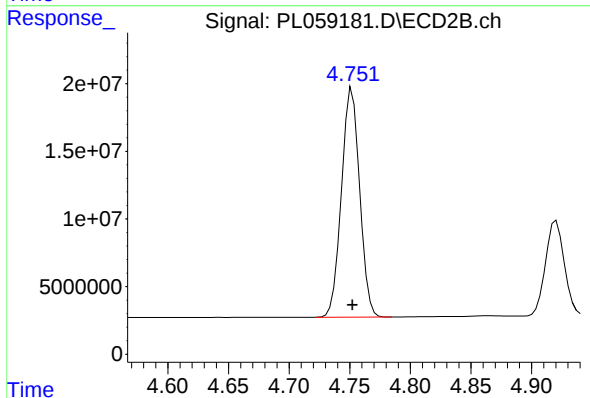
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 189019077
Conc: 49.18 ng/ml



#3 gamma-BHC (Lindane)

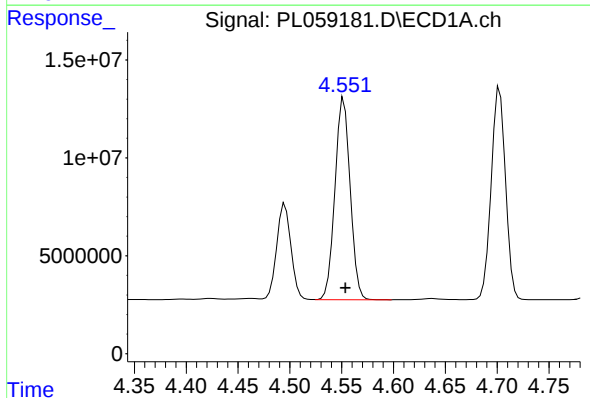
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 115022391
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



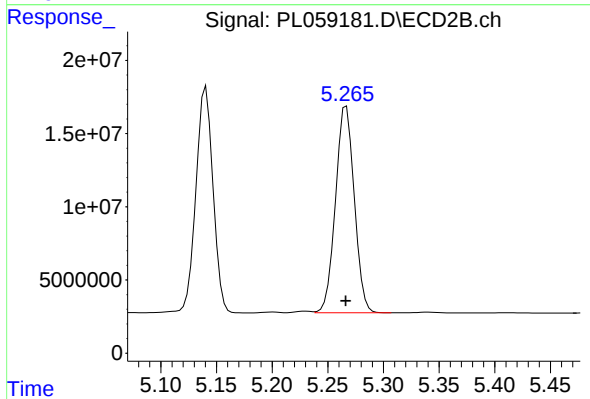
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 176696058
Conc: 48.42 ng/ml



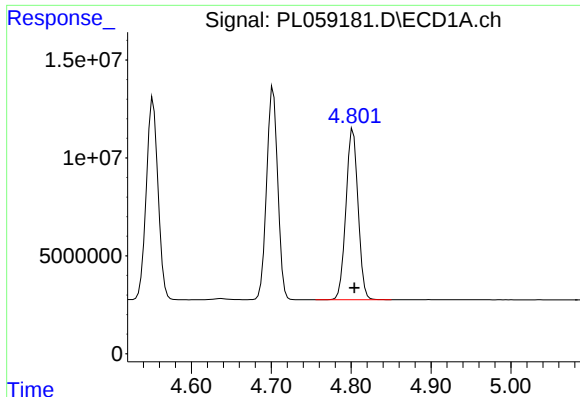
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 105299011
Conc: 50.61 ng/ml



#4 Heptachlor

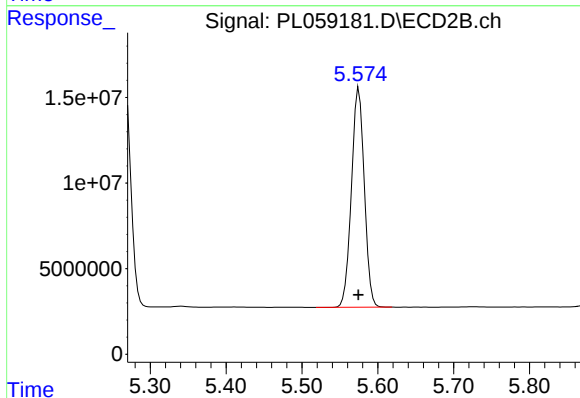
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 165501590
Conc: 48.00 ng/ml



#5 Aldrin

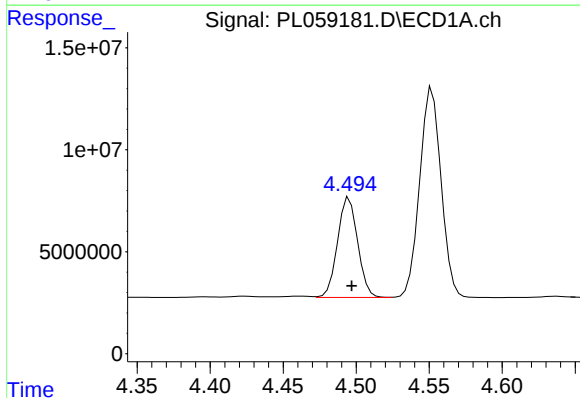
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 91857321
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



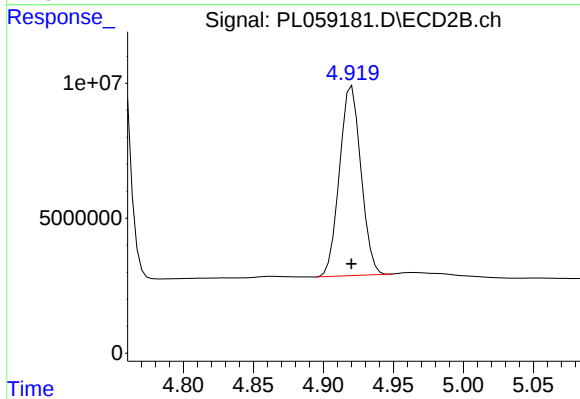
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 150924840
Conc: 47.96 ng/ml



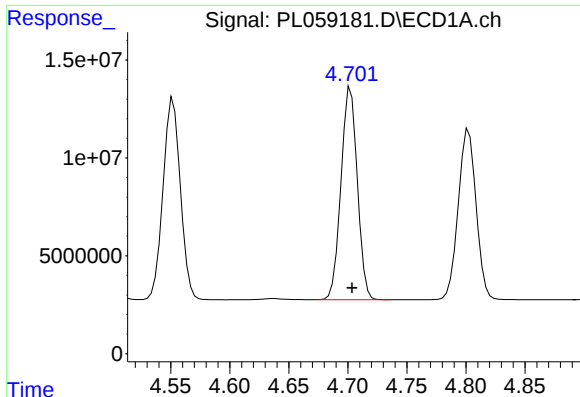
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 47185764
Conc: 49.66 ng/ml



#6 beta-BHC

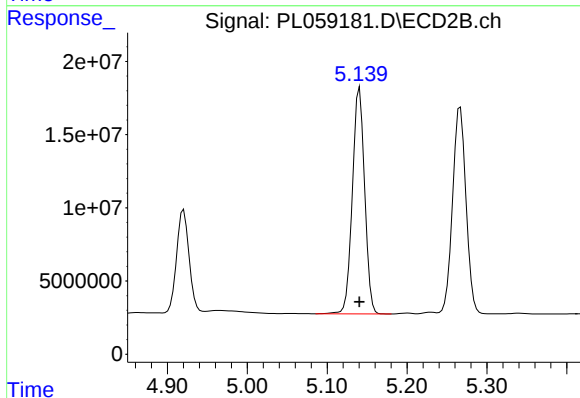
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 75148040
Conc: 49.69 ng/ml



#7 delta-BHC

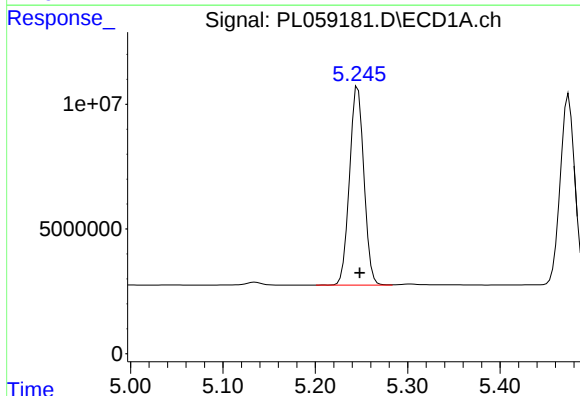
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 104385603
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



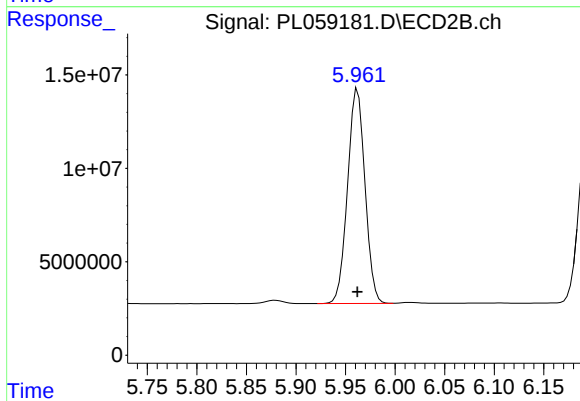
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 165396278
Conc: 58.96 ng/ml



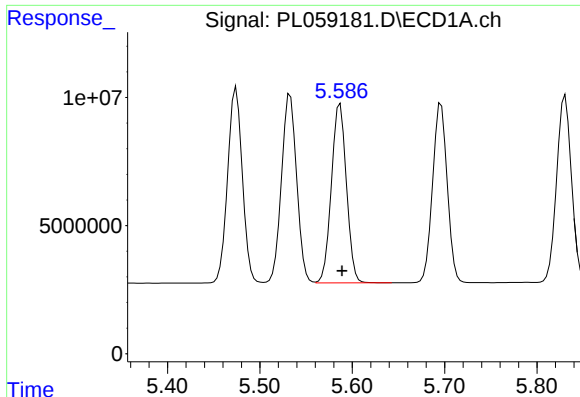
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 86193202
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

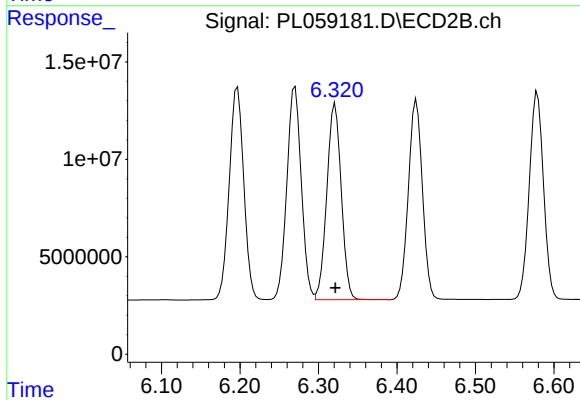
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 140834084
Conc: 50.84 ng/ml



#9 Endosulfan I

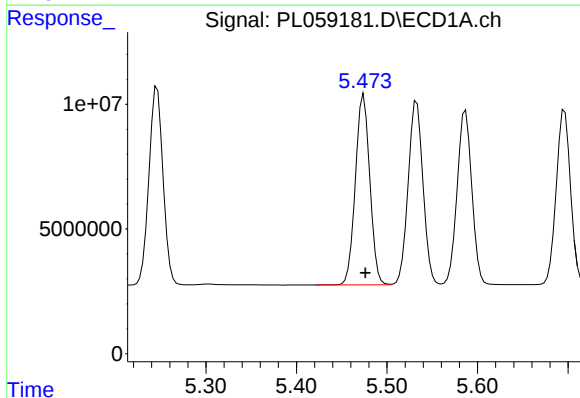
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 78979283
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



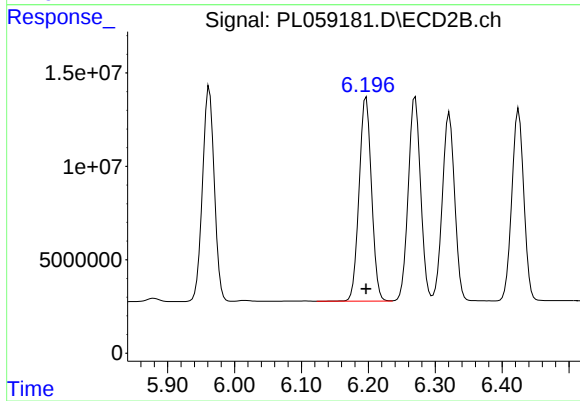
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 128628092
Conc: 45.97 ng/ml



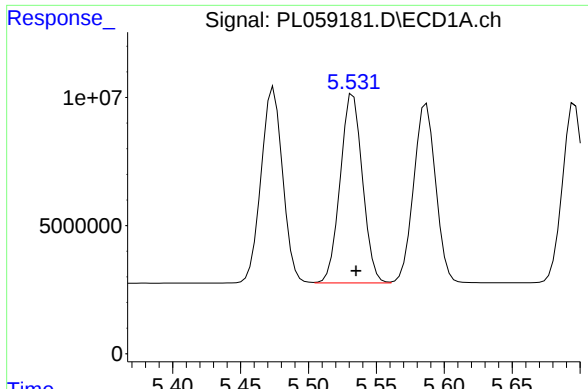
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84436620
Conc: 50.43 ng/ml



#10 gamma-Chlordane

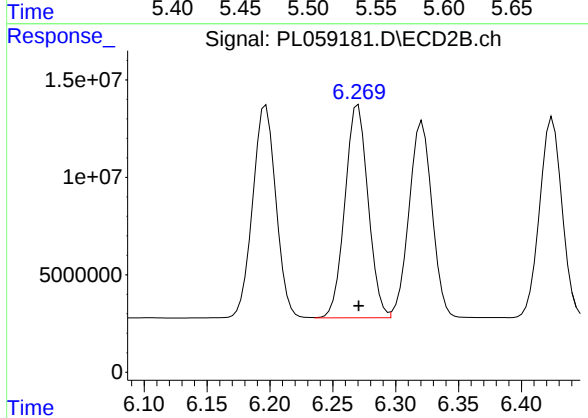
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 140482463
Conc: 46.95 ng/ml



#11 alpha-Chlordane

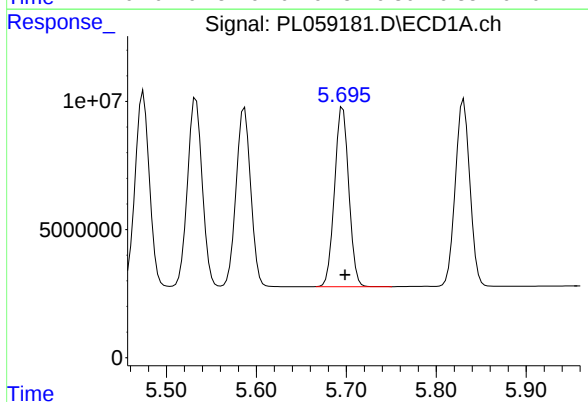
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 84124354
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



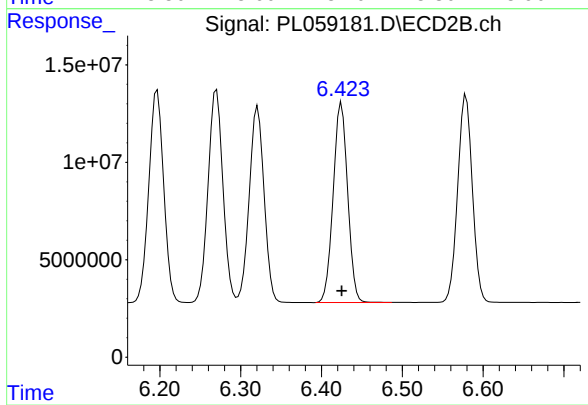
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 139985398
Conc: 46.06 ng/ml



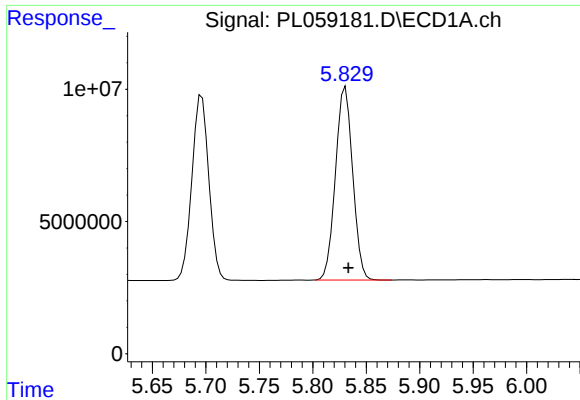
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 77229250
Conc: 50.79 ng/ml



#12 4,4'-DDE

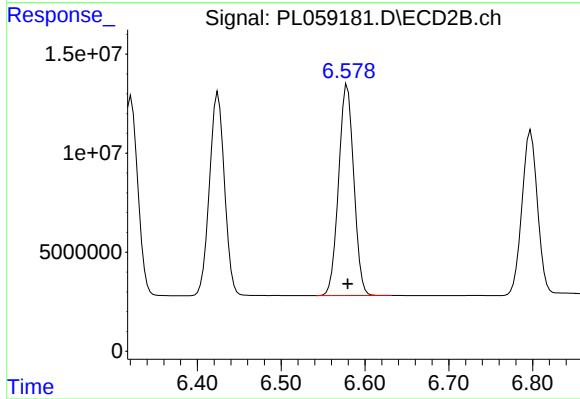
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 127632974
Conc: 45.85 ng/ml



#13 Dieldrin

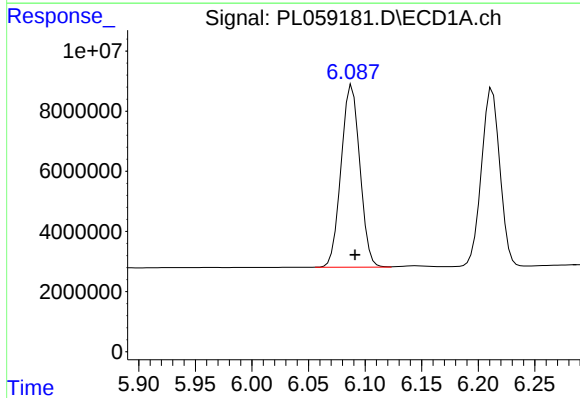
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 81881289
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



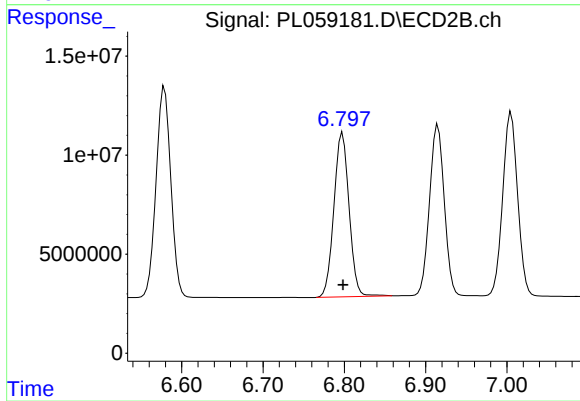
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 134133540
Conc: 45.94 ng/ml



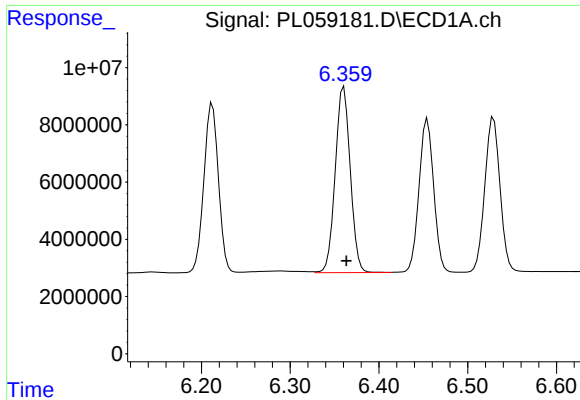
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 69967995
Conc: 46.18 ng/ml



#14 Endrin

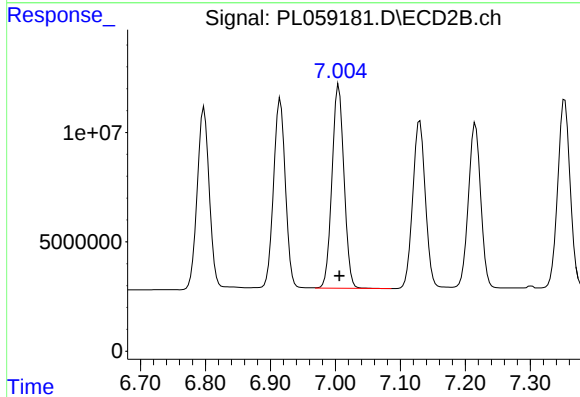
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 107711720
Conc: 43.25 ng/ml



#15 Endosulfan II

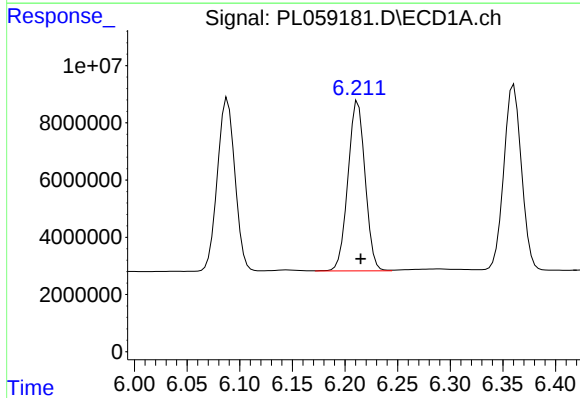
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 76371975
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



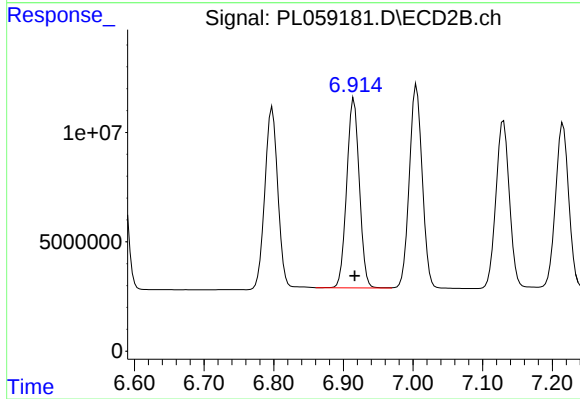
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 119362248
Conc: 45.82 ng/ml



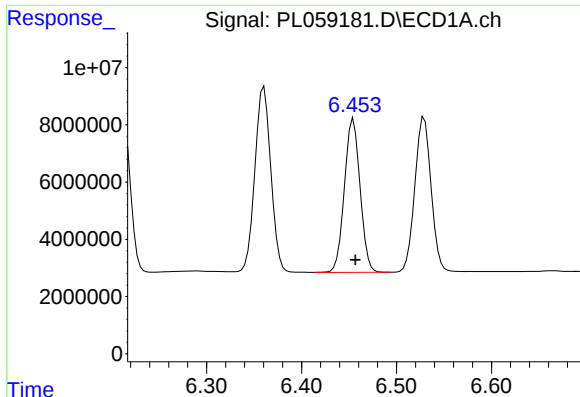
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 67833447
Conc: 51.31 ng/ml



#16 4,4'-DDD

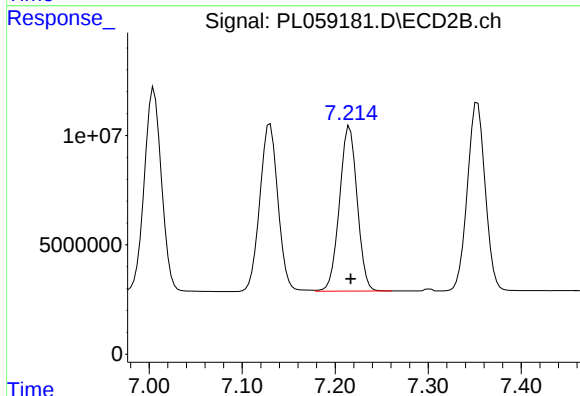
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 109361940
Conc: 47.12 ng/ml



#17 4,4'-DDT

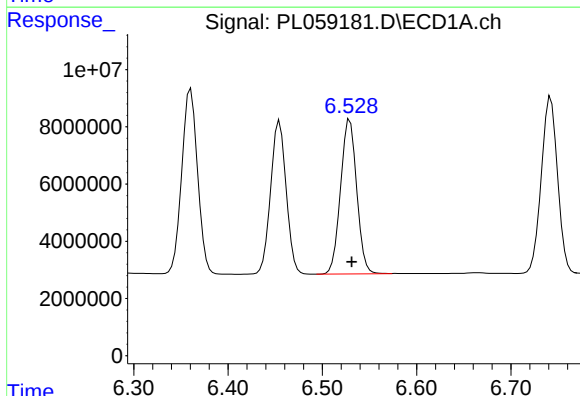
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 61652215
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



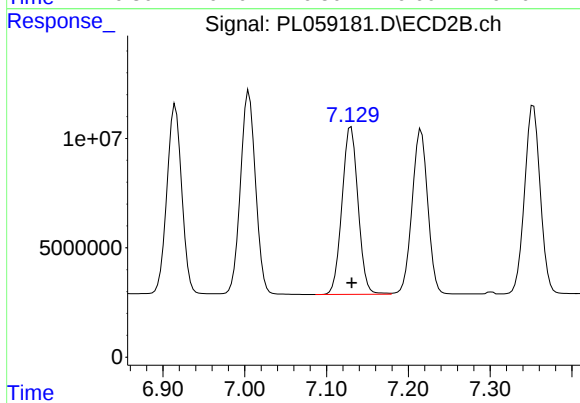
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 99625532
Conc: 43.75 ng/ml



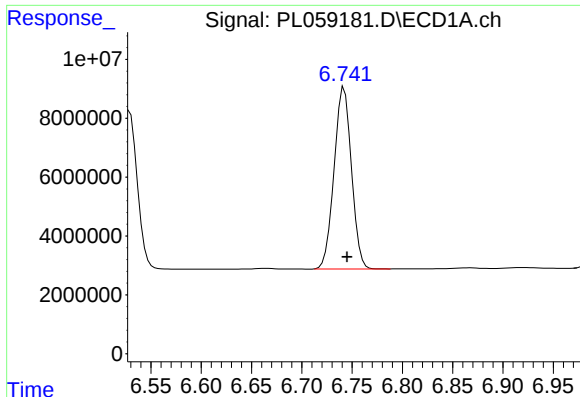
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 64492822
Conc: 48.98 ng/ml



#18 Endrin aldehyde

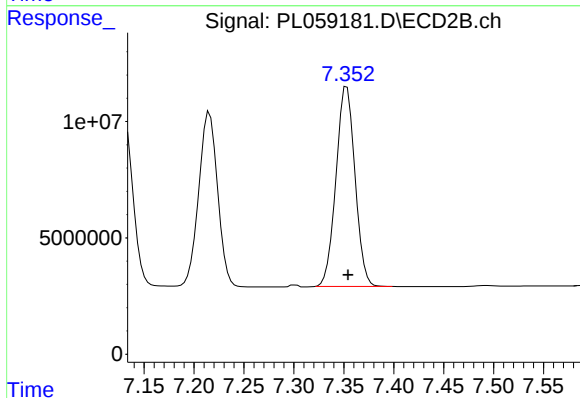
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 104053936
Conc: 45.52 ng/ml



#19 Endosulfan Sulfate

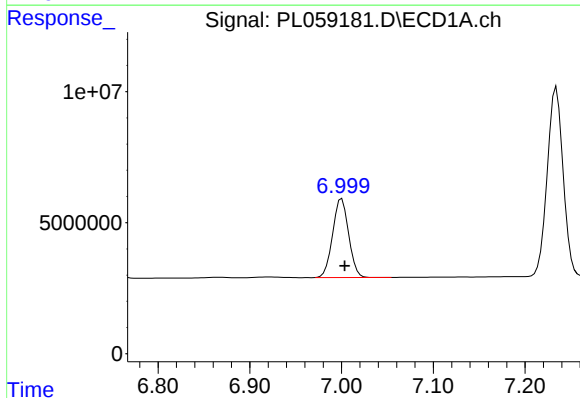
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 73933100
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



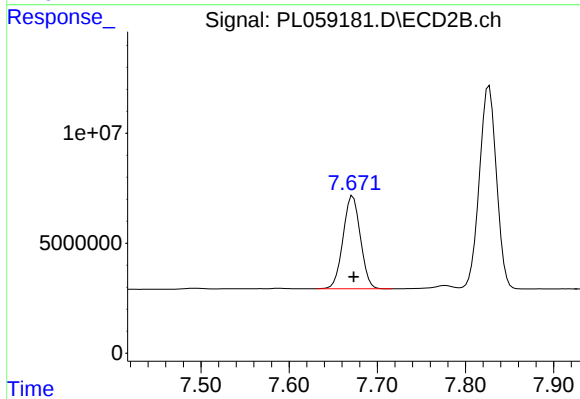
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 114022415
Conc: 45.51 ng/ml



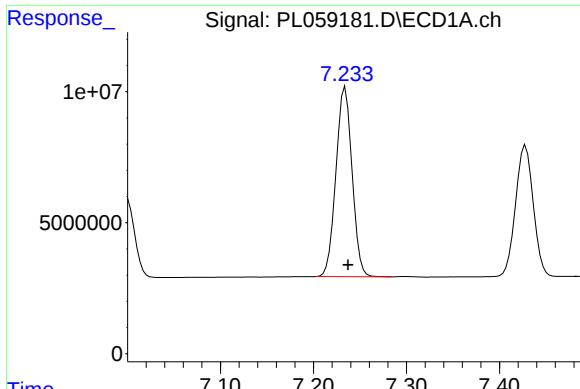
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 36585959
Conc: 47.63 ng/ml



#20 Methoxychlor

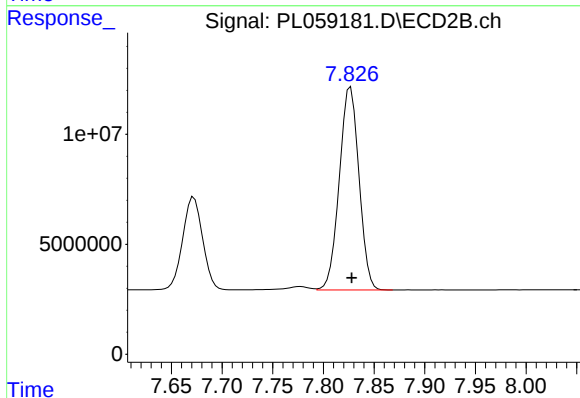
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 57781644
Conc: 43.82 ng/ml



#21 Endrin ketone

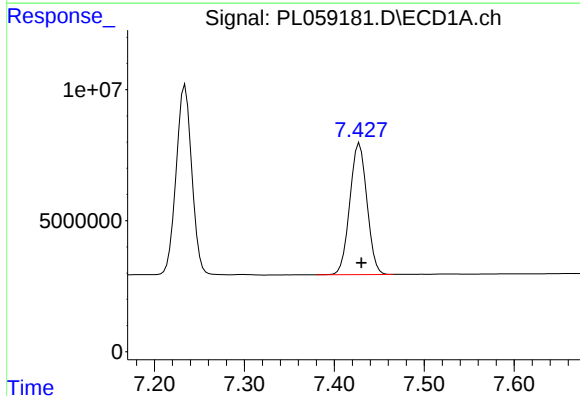
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 87296774
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



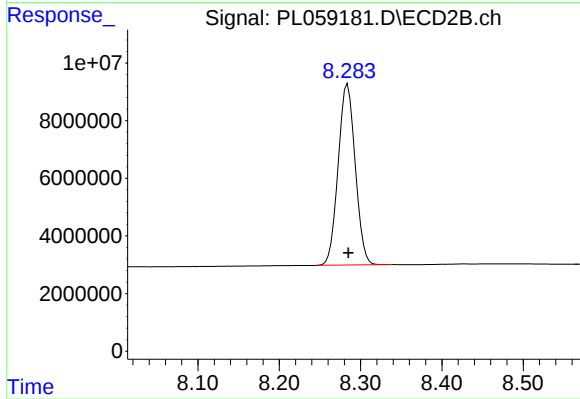
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 124575322
Conc: 47.48 ng/ml



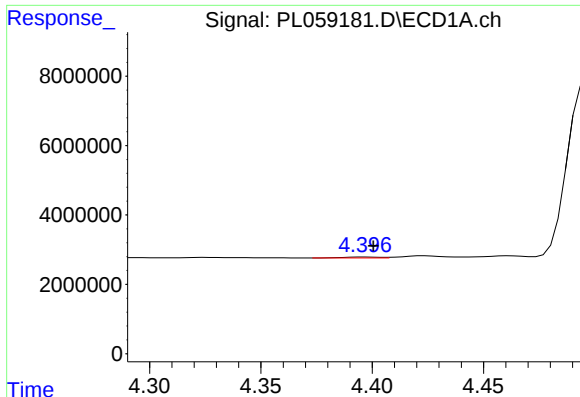
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 66295804
Conc: 48.04 ng/ml



#22 Mirex

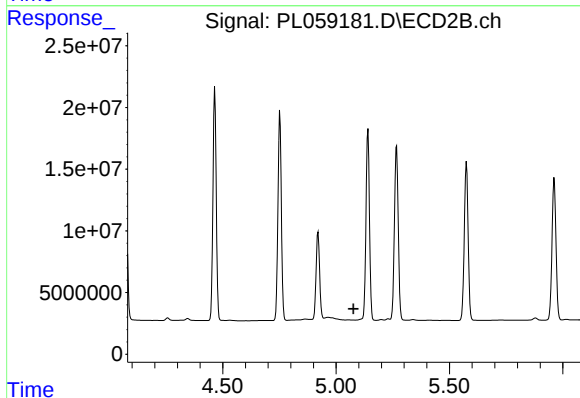
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 91539019
Conc: 46.40 ng/ml



#23 Chlordane-1

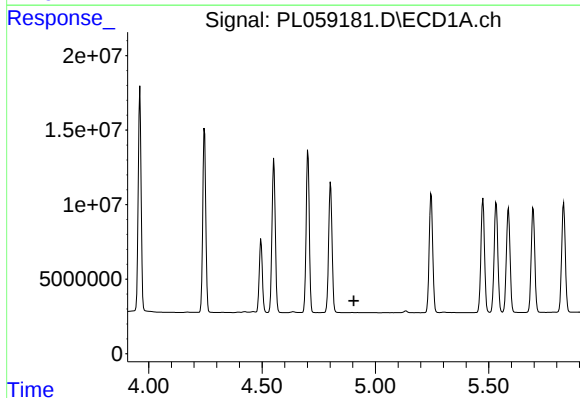
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 348648
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



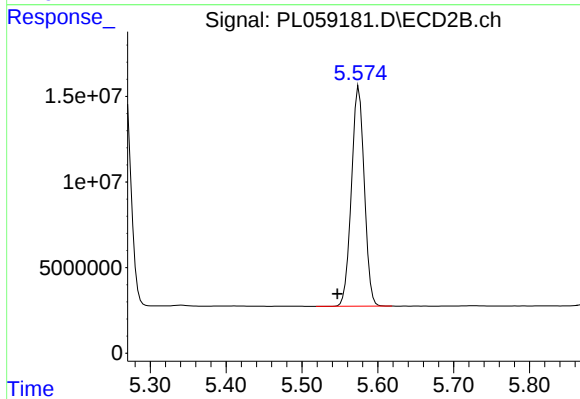
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



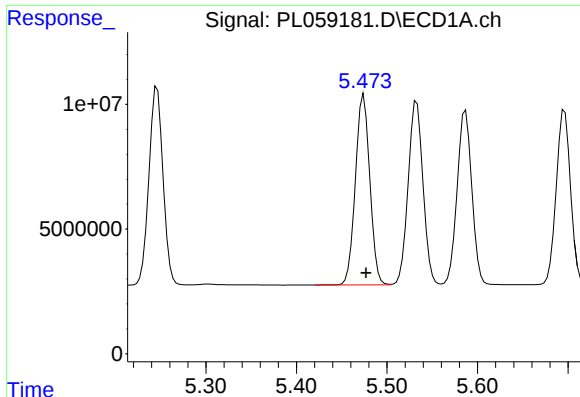
#24 Chlordane-2

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



#24 Chlordane-2

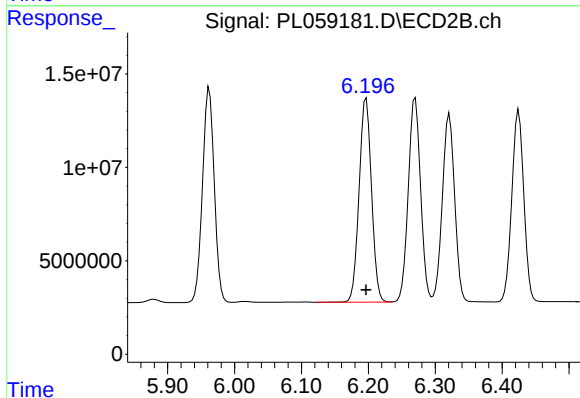
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 150924840
Conc: 1581.86 ng/ml



#25 Chlordane-3

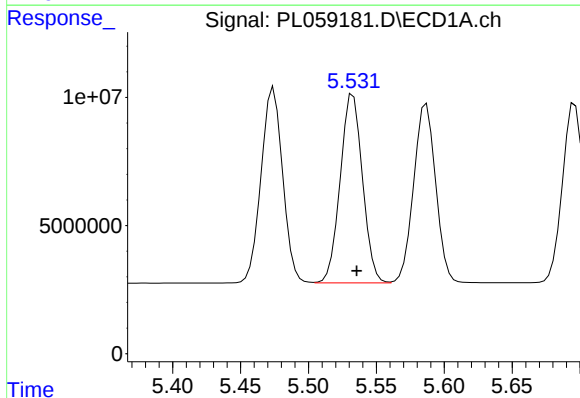
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84436620
Conc: 571.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



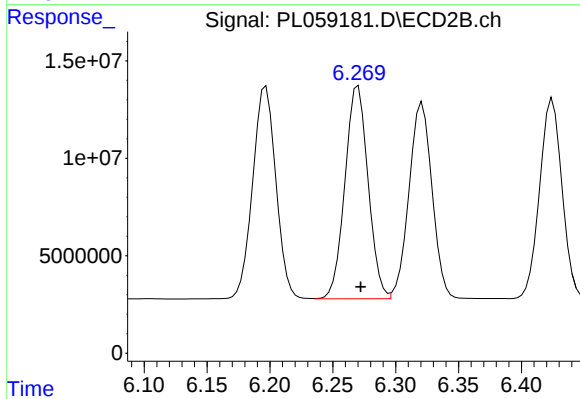
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 140482463
Conc: 374.63 ng/ml



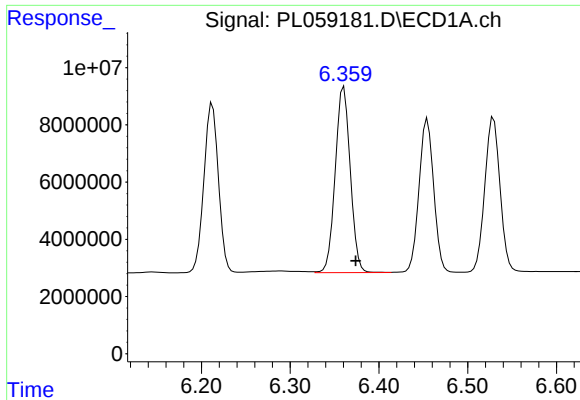
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 84124354
Conc: 701.26 ng/ml



#26 Chlordane-4

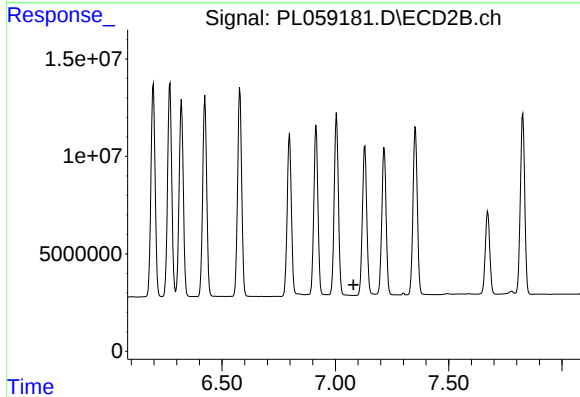
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 139985398
Conc: 307.63 ng/ml



#27 Chlordane-5

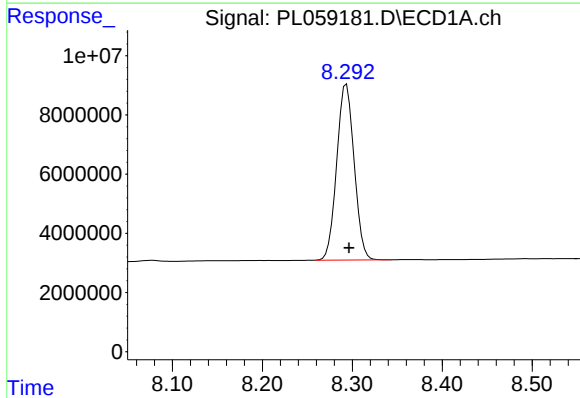
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 76371975
Conc: 1534.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



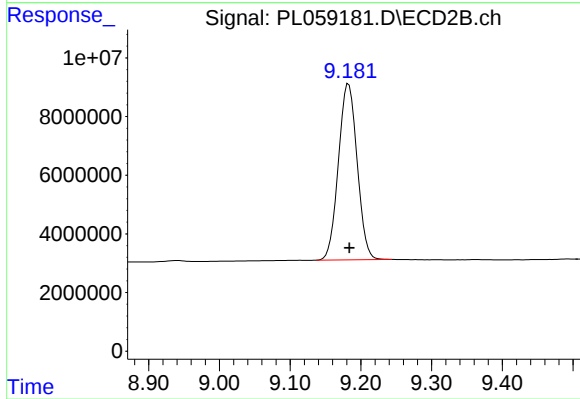
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 79877544
Conc: 48.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 110542999
Conc: 46.63 ng/ml