

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 17:46
 Operator : AJ\MA
 Sample : L2814-13MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 18:11:24 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...	3.521	4.072	33563328	55225795	19.436	21.225
2)	SA Decachlor...	8.294	9.181	27721887	38494506	16.859	16.239
Target Compounds							
2)	A alpha-BHC	3.963	4.465	133.7E6	198.0E6	53.405	51.514
3)	MA gamma-BHC...	4.247	4.752	119.7E6	188.1E6	54.600	51.548
4)	MA Heptachlor	4.554	5.267	113.9E6	180.1E6	54.749	52.248
5)	MB Aldrin	4.804	5.574	97847743	163.9E6	54.938	52.064
6)	B beta-BHC	4.497	4.920	49830249	80323229	52.442	53.116
7)	B delta-BHC	4.704	5.140	63972559	94027837	32.145	33.519
8)	B Heptachlo...	5.247	5.962	91380722	148.7E6	53.497	53.688
9)	A Endosulfan I	5.588	6.321	82619760	142.2E6	52.818	50.802
10)	B gamma-Chl...	5.475	6.197	87309728	156.6E6	52.142	52.327
11)	B alpha-Chl...	5.534	6.270	86641438	154.3E6	51.936	50.784
12)	B 4,4'-DDE	5.697	6.425	80901277	142.9E6	53.200	51.334
13)	MA Dieldrin	5.832	6.579	85357745	149.4E6	52.373	51.177
14)	MA Endrin	6.089	6.798	80475096	125.7E6	53.114	50.479
15)	B Endosulfa...	6.362	7.006	82719689	132.6E6	53.520	50.893
16)	A 4,4'-DDD	6.213	6.916	72237928	118.5E6	54.644	51.061
17)	MA 4,4'-DDT	6.455	7.216	69960947	114.1E6	55.461	50.093
18)	B Endrin al...	6.530	7.130	68727644	112.4E6	52.197	49.180
19)	B Endosulfa...	6.743	7.354	71832650	112.4E6	48.218	44.853
20)	A Methoxychlor	7.001	7.672	41377011	64989682	53.867	49.285
21)	B Endrin ke...	7.235	7.826	91579951	135.1E6	52.742	51.485
22)	Mirex	7.429	8.284	62545409	86229991	45.318	43.711
23)	Chlordane-1	4.403	0.000	551729	0	10.968	N.D. #
24)	Chlordane-2	0.000	5.574f	0	163.9E6	N.D.	1717.386 #
25)	Chlordane-3	5.475	6.197	87309728	156.6E6	590.857	417.523 #
26)	Chlordane-4	5.534	6.270	86641438	154.3E6	722.240	339.187 #
27)	Chlordane-5	6.362	0.000	82719689	0	1662.267	N.D. #

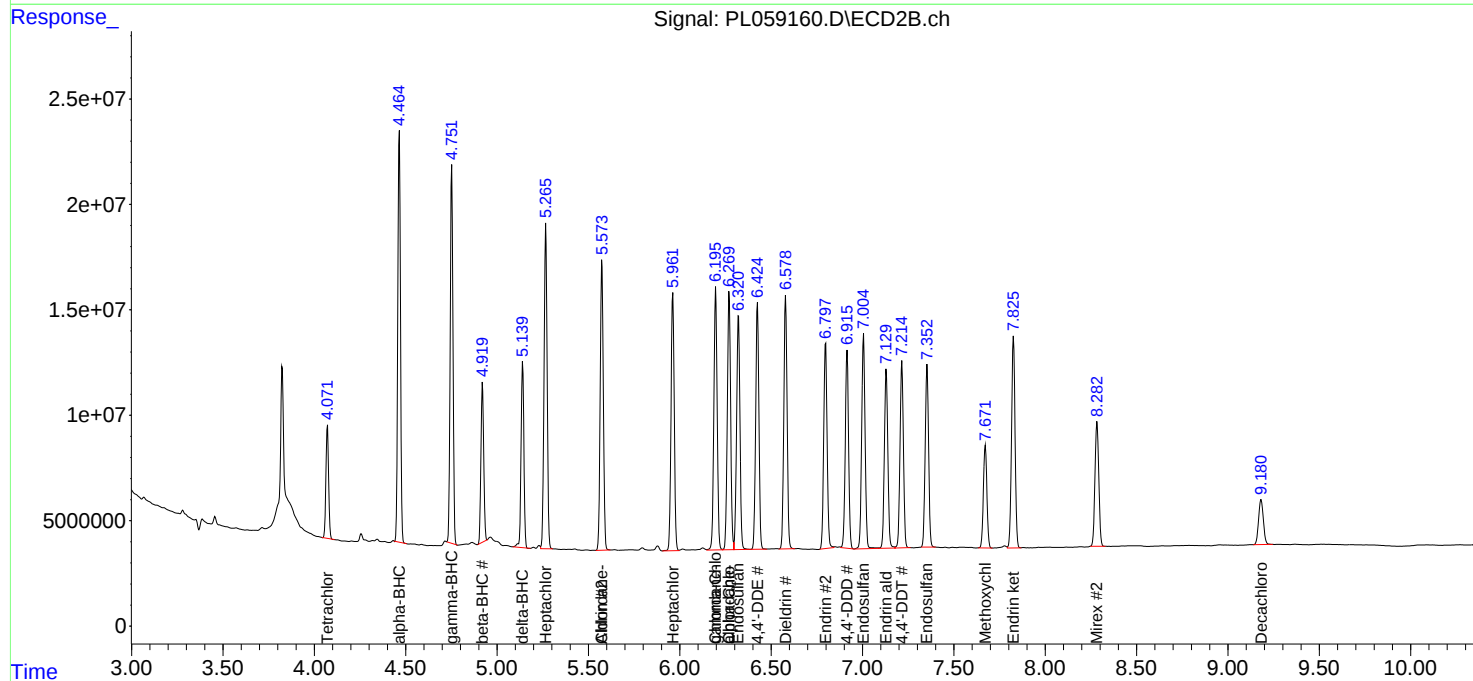
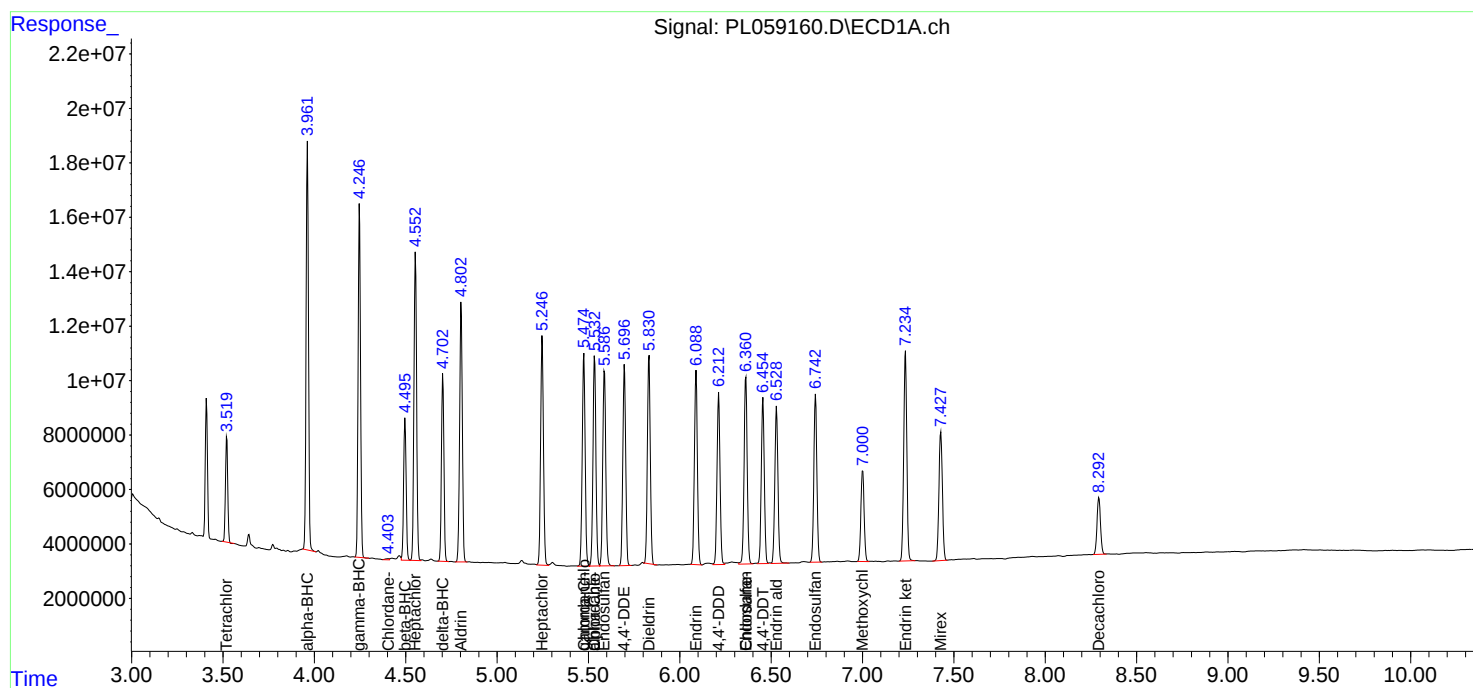
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

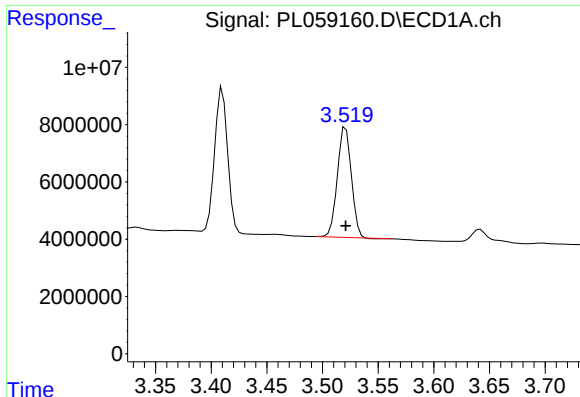
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 17:46
Operator : AJ\MA
Sample : L2814-13MSD
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 05 18:11:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

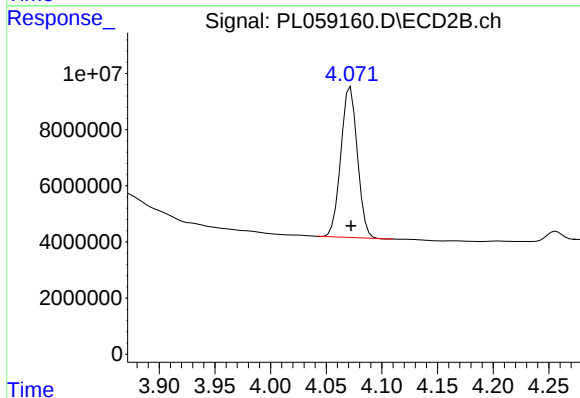




#1 Tetrachloro-m-xylene

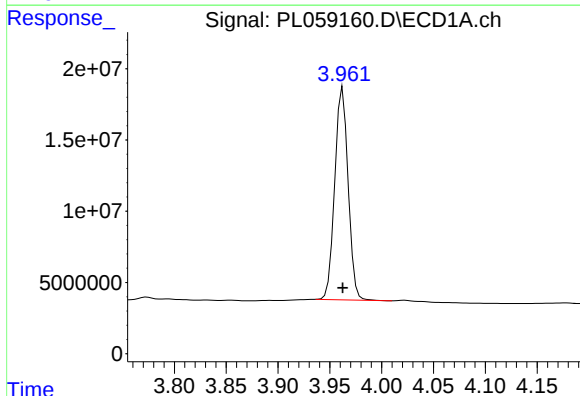
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 33563328
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



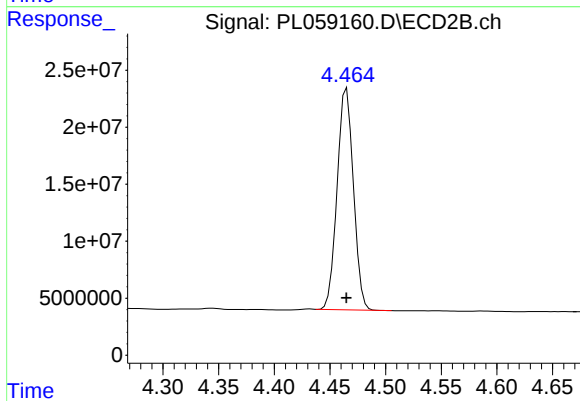
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 55225795
Conc: 21.23 ng/ml



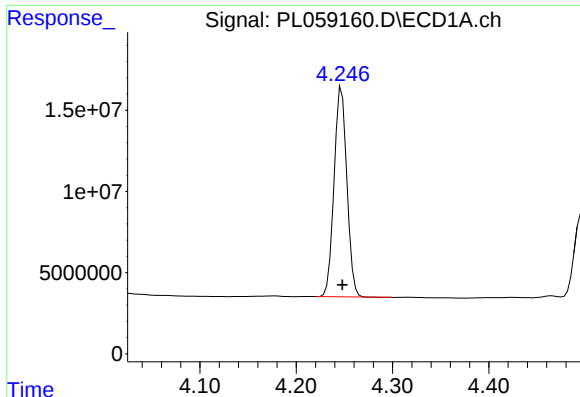
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 133690064
Conc: 53.40 ng/ml



#2 alpha-BHC

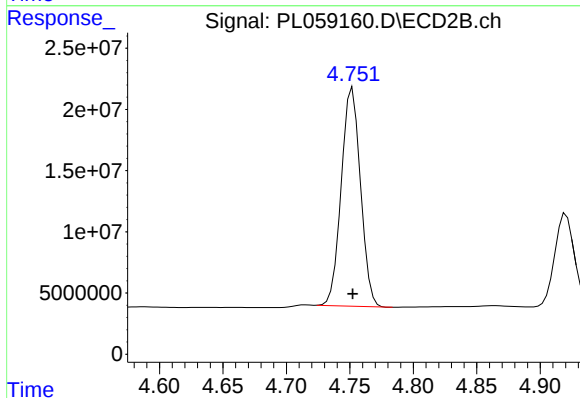
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 197998584
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

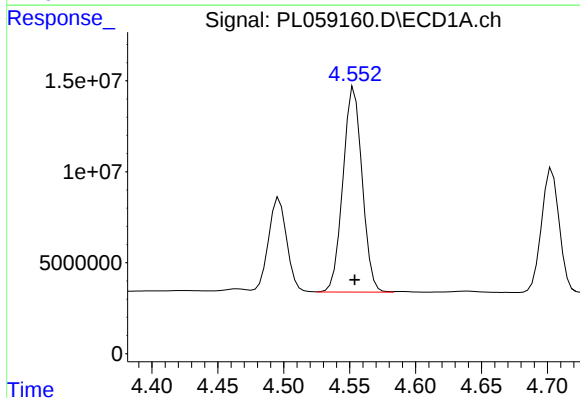
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 119742263
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



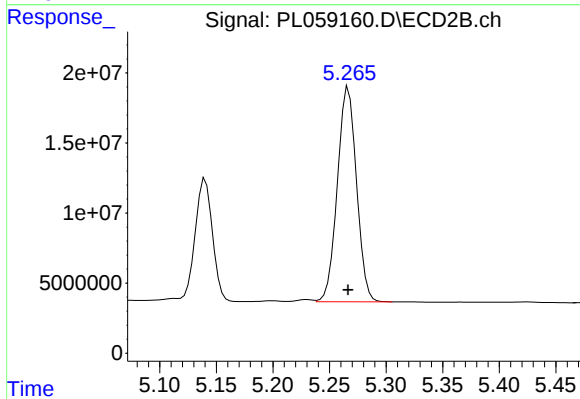
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 188110898
Conc: 51.55 ng/ml



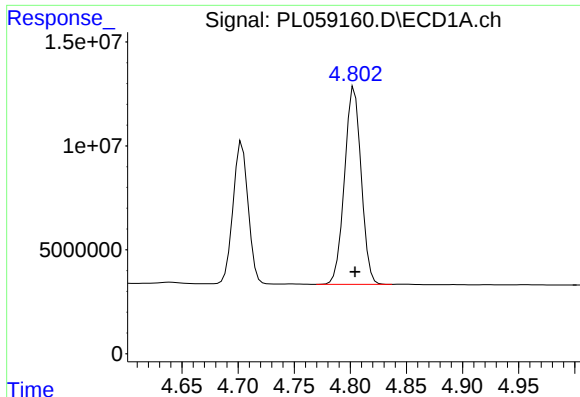
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 113913257
Conc: 54.75 ng/ml



#4 Heptachlor

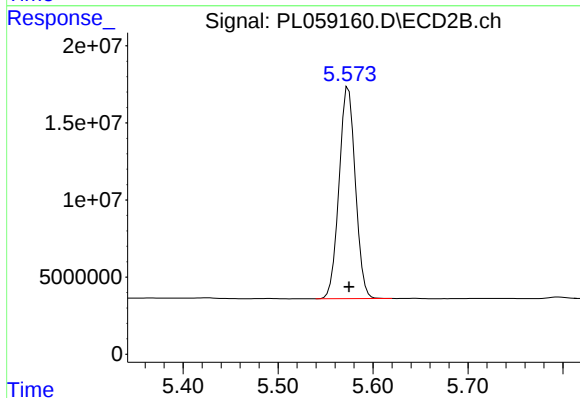
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 180135253
Conc: 52.25 ng/ml



#5 Aldrin

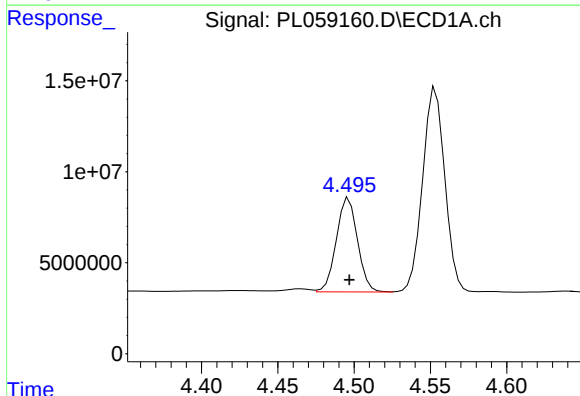
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 97847743
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



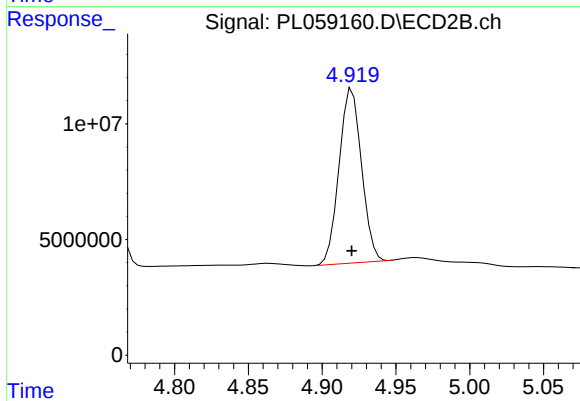
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 163855786
Conc: 52.06 ng/ml



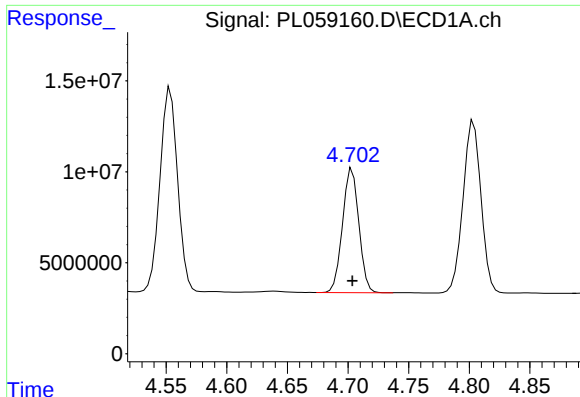
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 49830249
Conc: 52.44 ng/ml



#6 beta-BHC

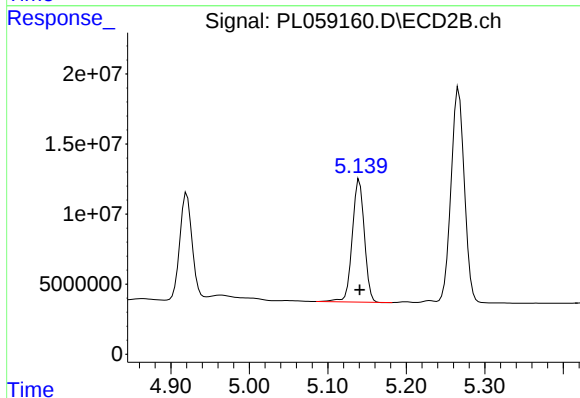
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 80323229
Conc: 53.12 ng/ml



#7 delta-BHC

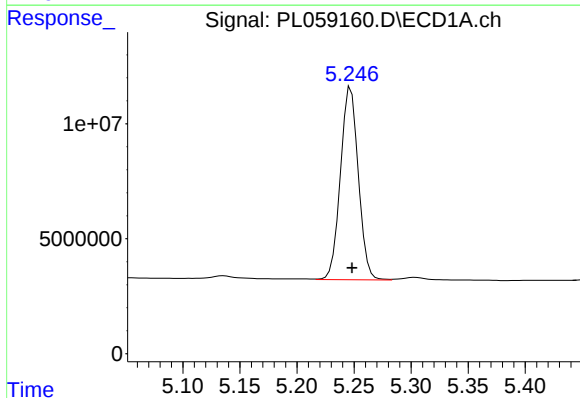
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 63972559
Conc: 32.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



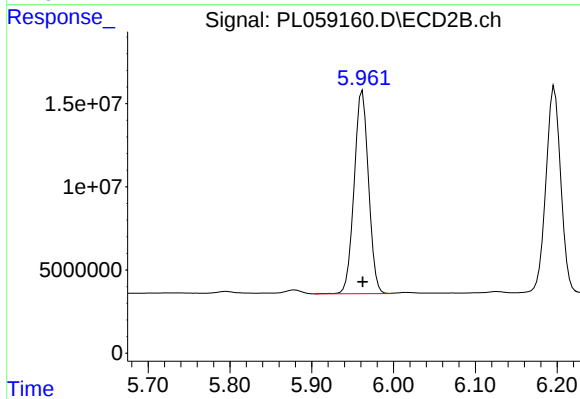
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 94027837
Conc: 33.52 ng/ml



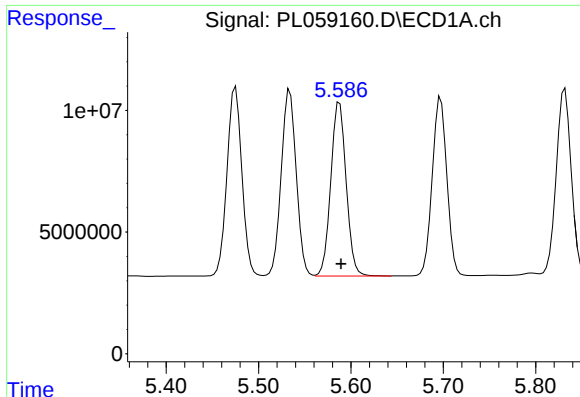
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 91380722
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

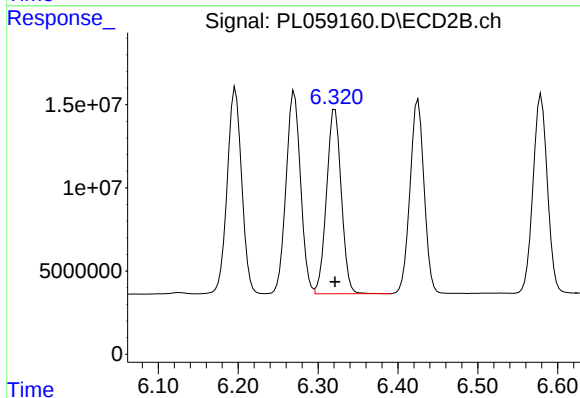
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 148716059
Conc: 53.69 ng/ml



#9 Endosulfan I

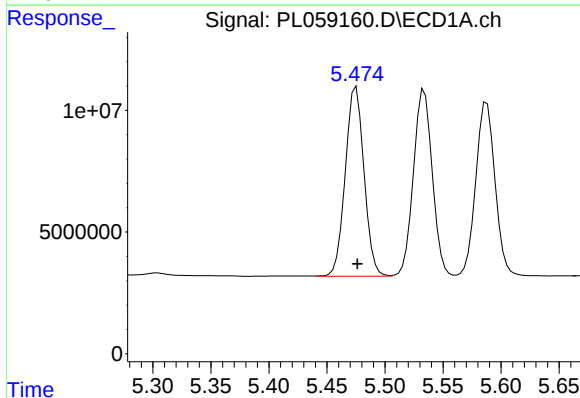
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 82619760
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



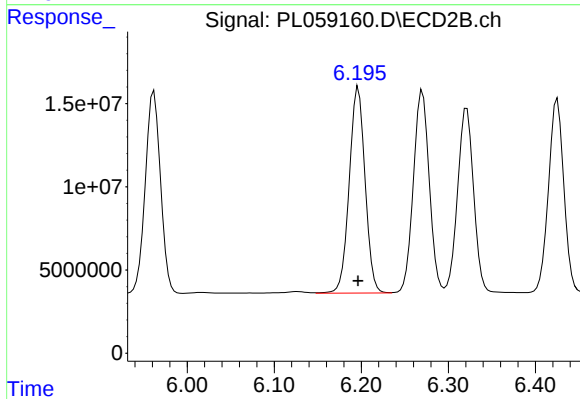
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 142158480
Conc: 50.80 ng/ml



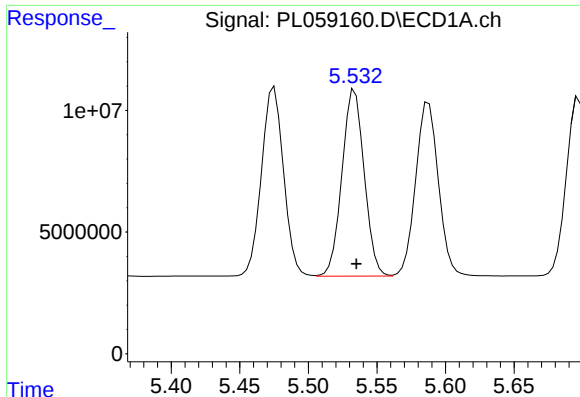
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 87309728
Conc: 52.14 ng/ml



#10 gamma-Chlordane

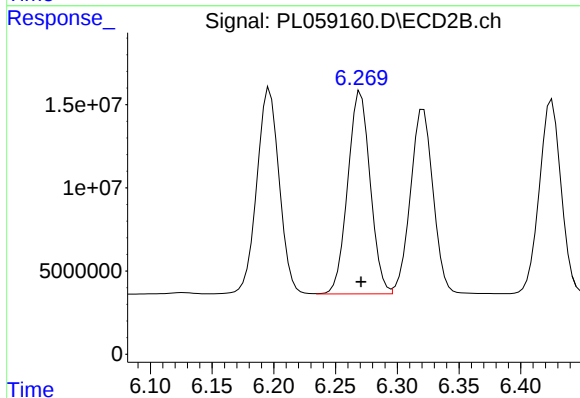
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156566964
Conc: 52.33 ng/ml



#11 alpha-Chlordane

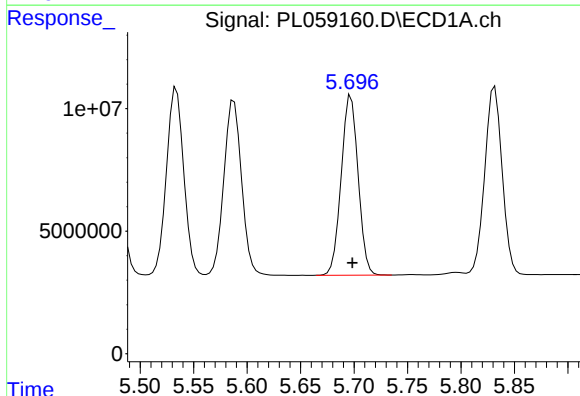
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 86641438
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



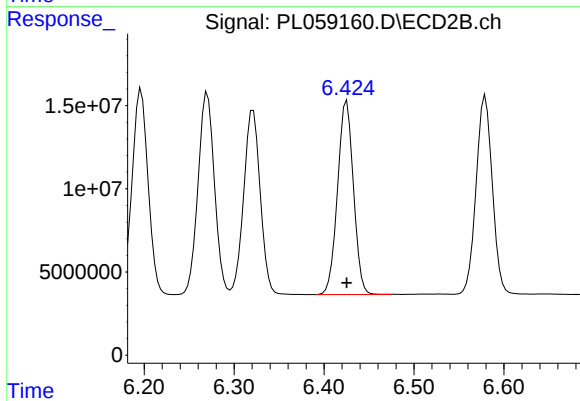
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 154345635
Conc: 50.78 ng/ml



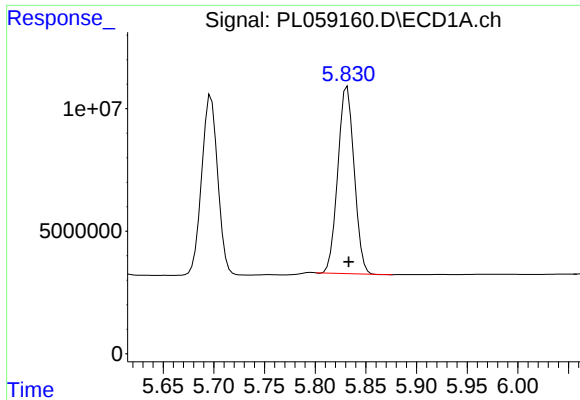
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 80901277
Conc: 53.20 ng/ml



#12 4,4'-DDE

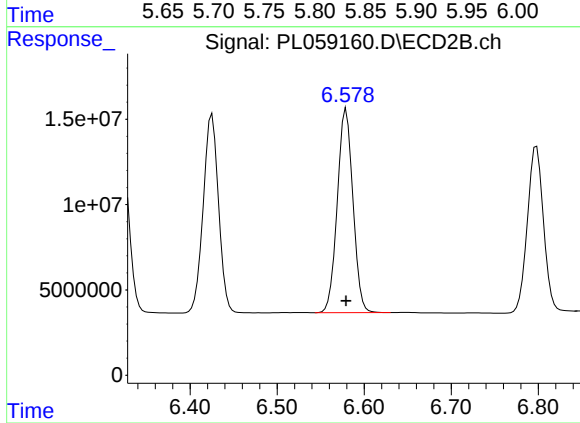
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 142892797
Conc: 51.33 ng/ml



#13 Dieldrin

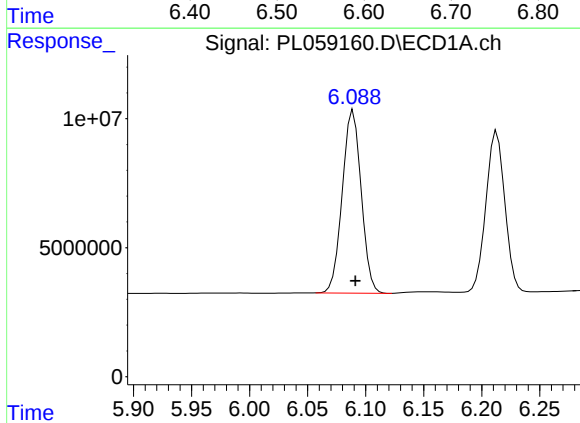
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 85357745
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



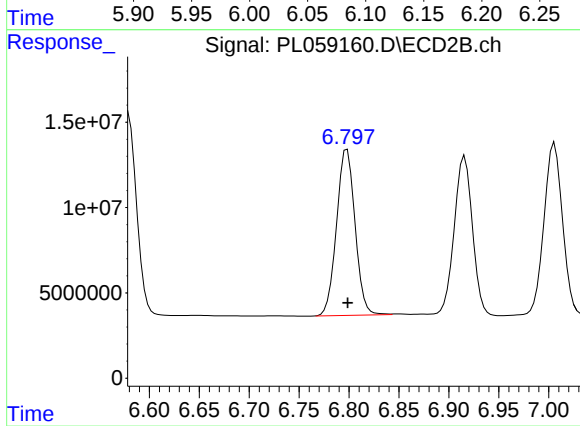
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 149412973
Conc: 51.18 ng/ml



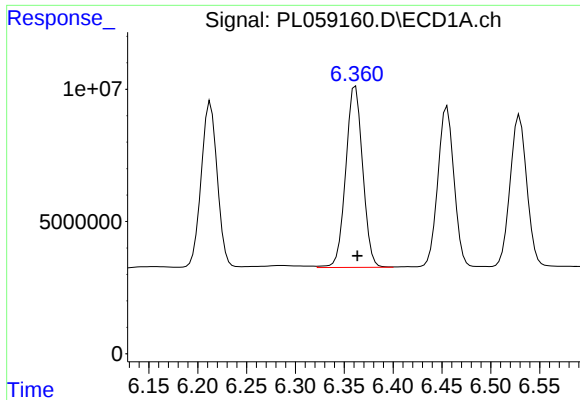
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 80475096
Conc: 53.11 ng/ml



#14 Endrin

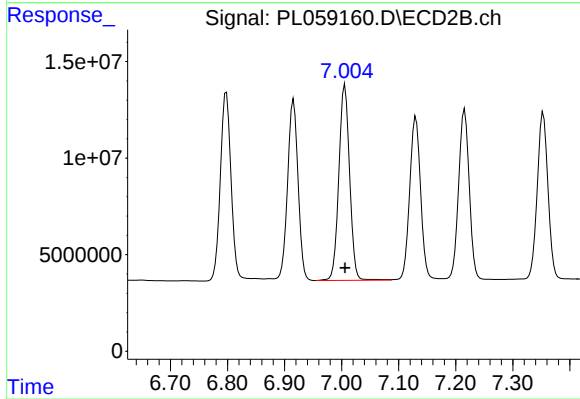
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 125710392
Conc: 50.48 ng/ml



#15 Endosulfan II

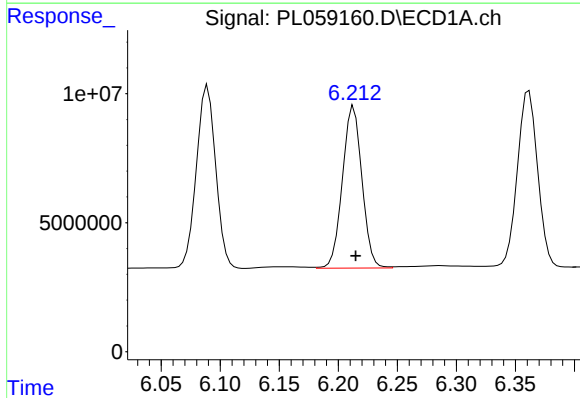
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 82719689
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



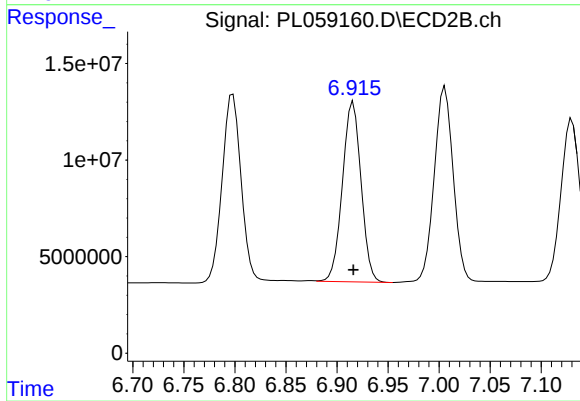
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 132574118
Conc: 50.89 ng/ml



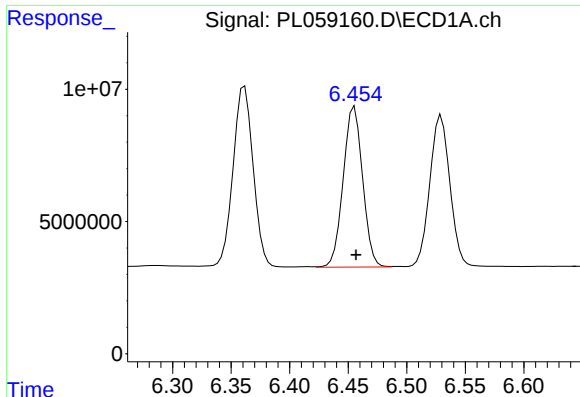
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 72237928
Conc: 54.64 ng/ml



#16 4,4'-DDD

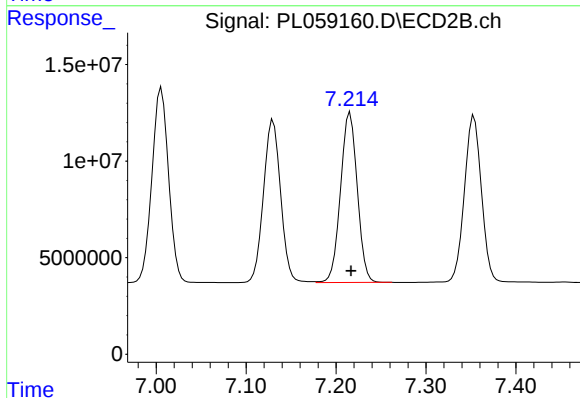
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 118512490
Conc: 51.06 ng/ml



#17 4,4'-DDT

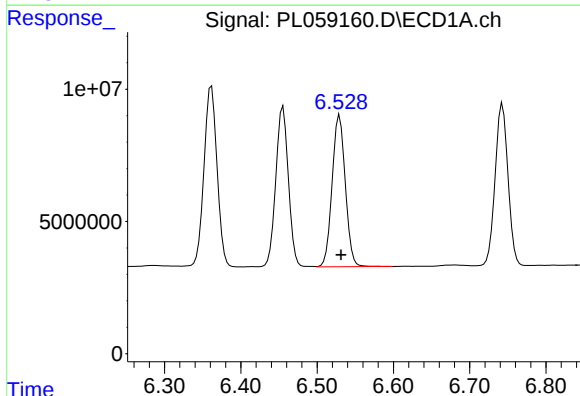
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 69960947
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



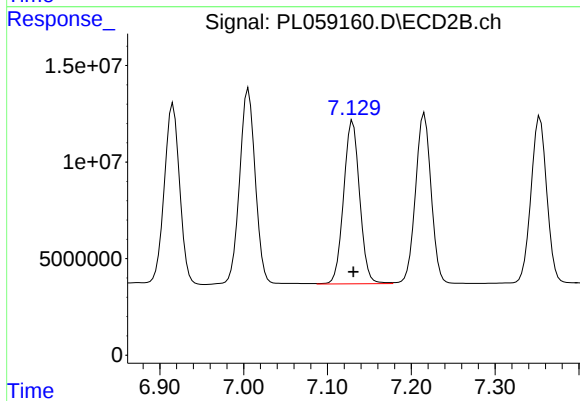
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 114070191
Conc: 50.09 ng/ml



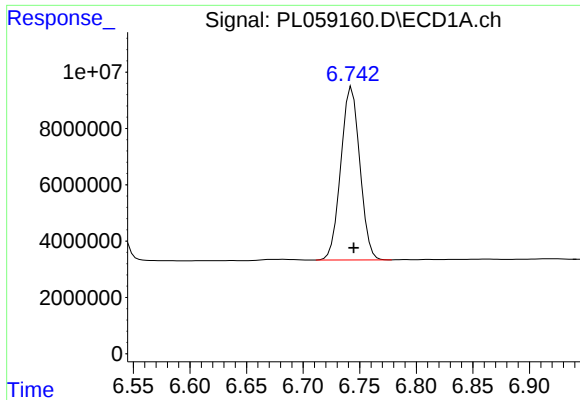
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 68727644
Conc: 52.20 ng/ml



#18 Endrin aldehyde

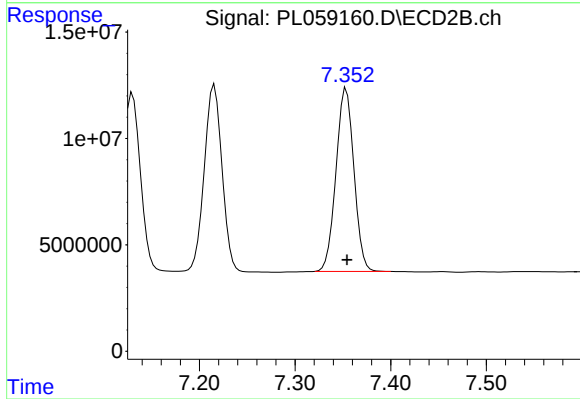
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 112428452
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

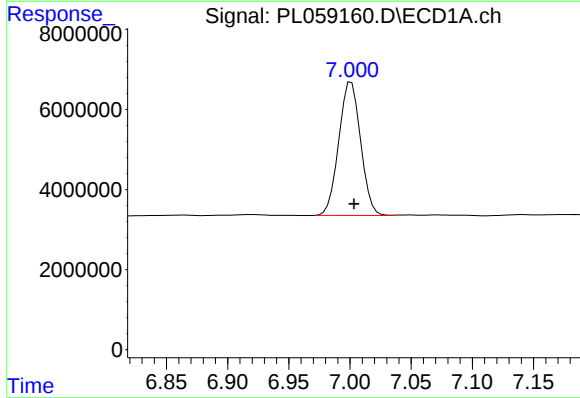
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 71832650
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



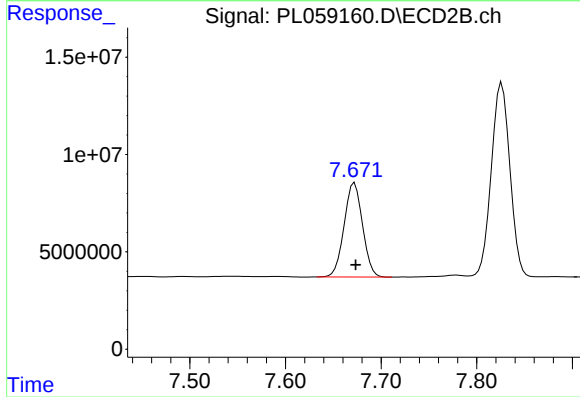
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 112384618
Conc: 44.85 ng/ml



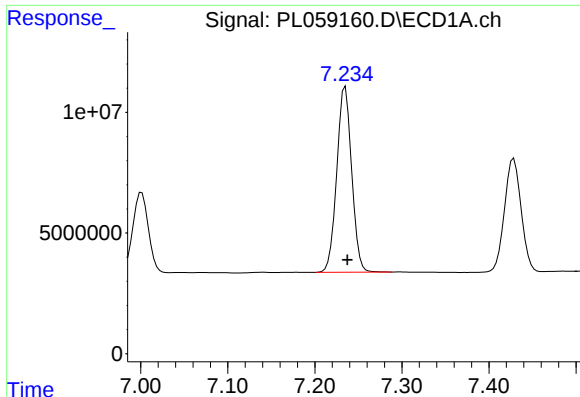
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 41377011
Conc: 53.87 ng/ml



#20 Methoxychlor

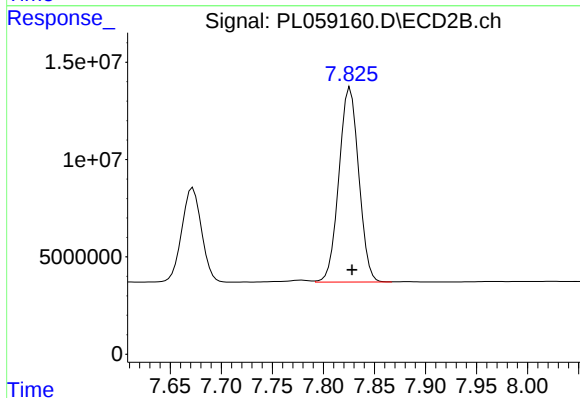
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 64989682
Conc: 49.29 ng/ml



#21 Endrin ketone

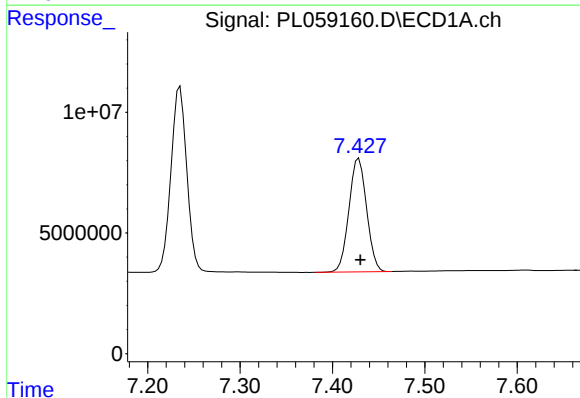
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 91579951
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



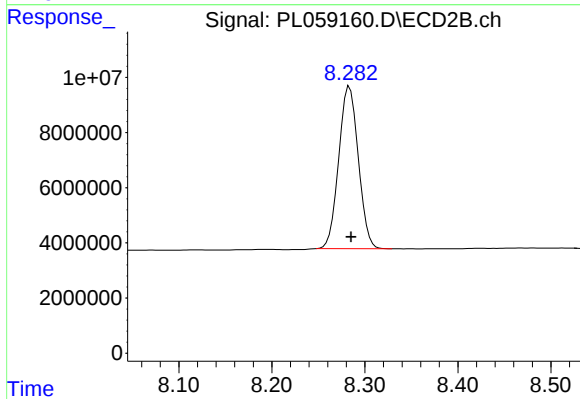
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 135079998
Conc: 51.48 ng/ml



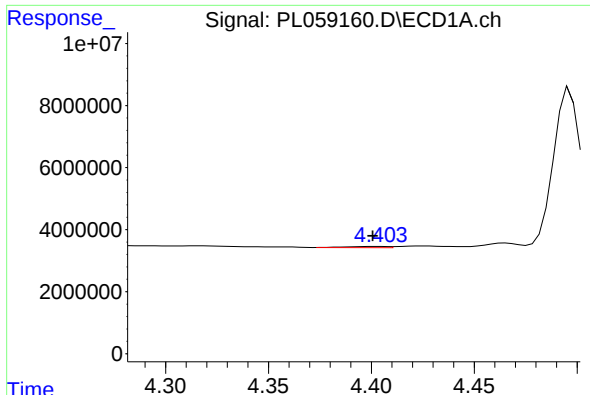
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 62545409
Conc: 45.32 ng/ml



#22 Mirex

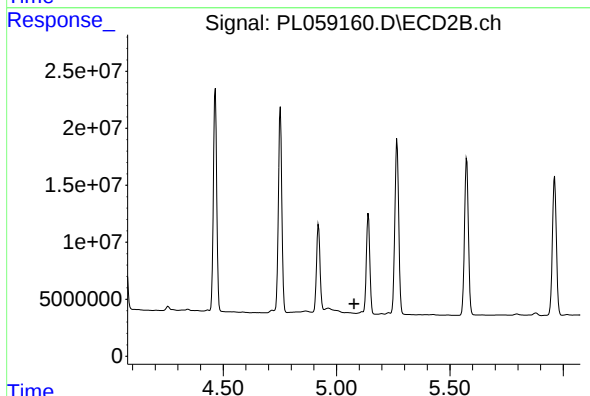
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 86229991
Conc: 43.71 ng/ml



#23 Chlordane-1

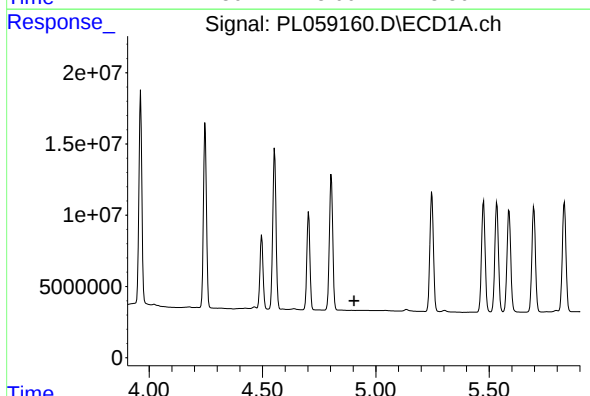
R.T.: 4.403 min
Delta R.T.: 0.003 min
Response: 551729
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



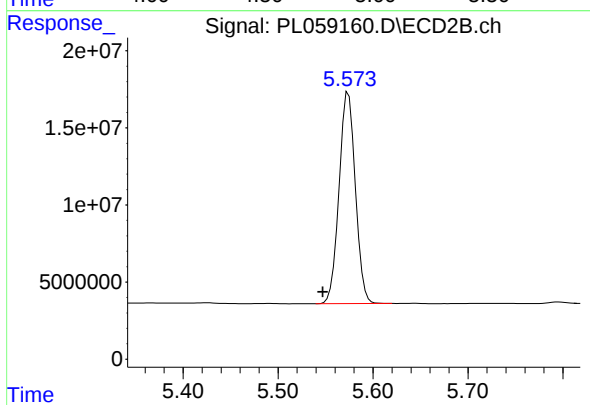
#23 Chlordane-1

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



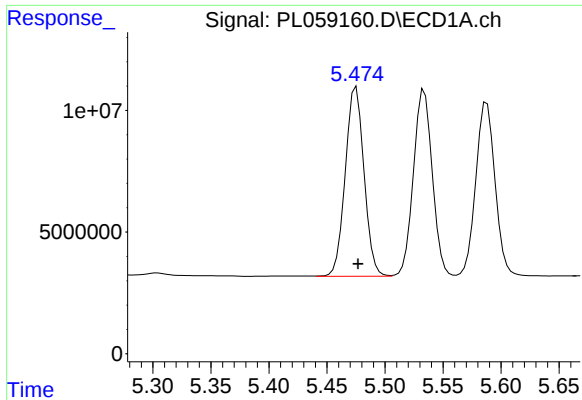
#24 Chlordane-2

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



#24 Chlordane-2

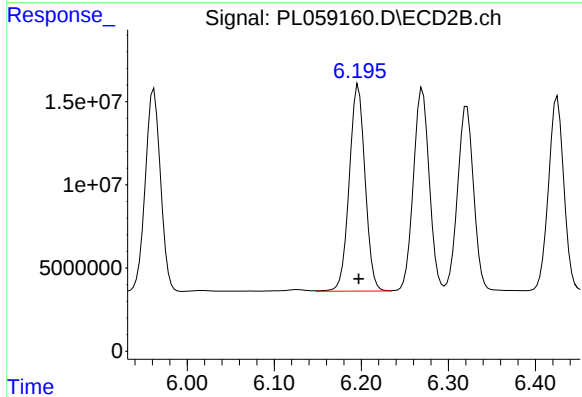
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 163855786
Conc: 1717.39 ng/ml



#25 Chlordane-3

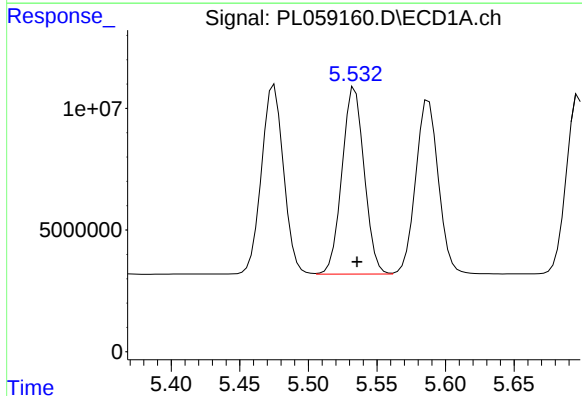
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 87309728
Conc: 590.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



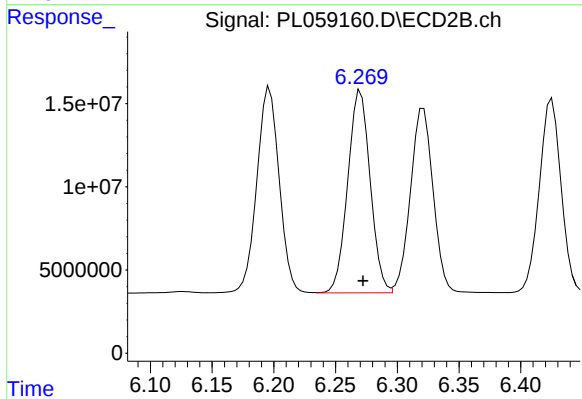
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156566964
Conc: 417.52 ng/ml



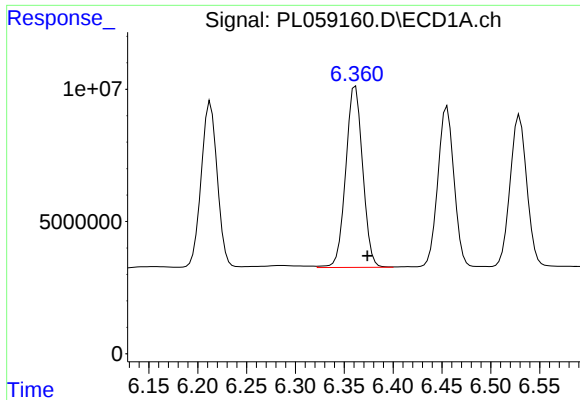
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 86641438
Conc: 722.24 ng/ml



#26 Chlordane-4

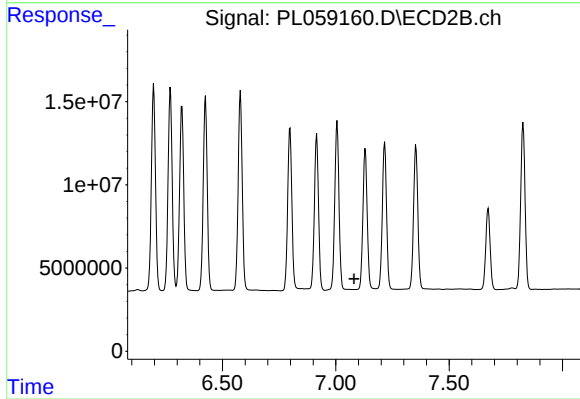
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 154345635
Conc: 339.19 ng/ml



#27 Chlordane-5

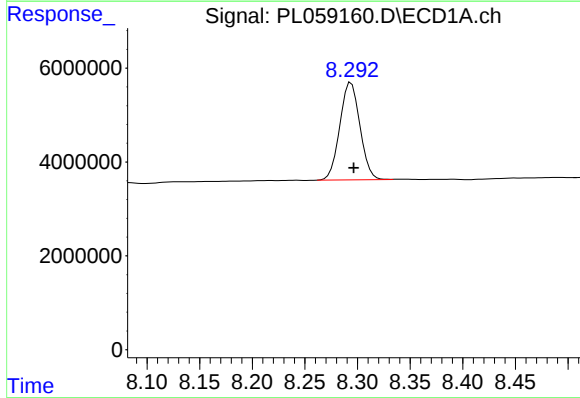
R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 82719689
Conc: 1662.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



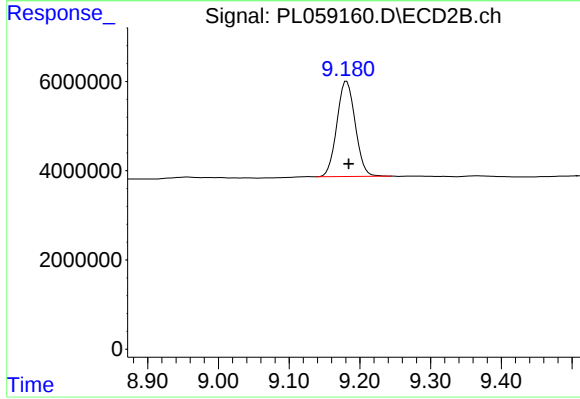
#27 Chlordane-5

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: 27721887
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 38494506
Conc: 16.24 ng/ml