

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 10:13
 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: Mar 11 16:59:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.958	436.4E6	115.2E6	51.203	53.994
28)	SA Decachlor...	8.207	8.982	466.9E6	101.8E6	48.310	47.923
Target Compounds							
2)	A alpha-BHC	3.897	4.345	760.9E6	174.1E6	51.340	55.117
3)	MA gamma-BHC...	4.180	4.628	684.3E6	168.5E6	49.799	54.203
4)	MA Heptachlor	4.480	5.130	695.1E6	161.1E6	51.169	51.748
5)	MB Aldrin	4.729	5.433	669.9E6	170.6E6	51.876	57.068
6)	B beta-BHC	4.432	4.801	268.9E6	75116832	50.758	53.298
7)	B delta-BHC	4.636	5.015	688.7E6	135.3E6	52.793	55.577
8)	B Heptachlo...	5.171	5.817	624.1E6	140.3E6	51.581	50.621
9)	A Endosulfan I	5.509	6.172	584.4E6	148.6E6	51.549	53.208
10)	B gamma-Chl...	5.398	6.051	635.9E6	160.9E6	51.193	53.746
11)	B alpha-Chl...	5.456	6.122	629.2E6	161.4E6	51.214	53.533
12)	B 4,4'-DDE	5.620	6.282	607.1E6	151.2E6	51.811	53.285
13)	MA Dieldrin	5.752	6.427	628.1E6	154.9E6	51.375	52.627
14)	MA Endrin	6.009	6.644	545.0E6	120.1E6	50.096	46.556
15)	B Endosulfa...	6.283	6.854	546.6E6	133.3E6	50.613	47.513
16)	A 4,4'-DDD	6.135	6.770	512.6E6	124.4E6	52.953	51.081
17)	MA 4,4'-DDT	6.375	7.067	478.4E6	107.9E6	48.891	43.875
18)	B Endrin al...	6.450	6.978	460.4E6	114.0E6	51.459	49.179
19)	B Endosulfa...	6.664	7.200	494.9E6	123.4E6	49.558	49.193
20)	A Methoxychlor	6.921	7.526	246.2E6	54833188	49.374	43.891
21)	B Endrin ke...	7.154	7.668	584.0E6	133.4E6	51.715	48.667
22)	Mirex	7.341	8.118	395.0E6	93657655	48.746	48.852
23)	Chlordane-1	4.335	4.932	176007	1071656	0.579	13.361 #
24)	Chlordane-2	4.831	5.433f	698884	170.6E6	1.982	1787.112 #
25)	Chlordane-3	5.398	6.051	635.9E6	160.9E6	589.499	424.537 #
26)	Chlordane-4	5.456	6.122	629.2E6	161.4E6	684.679	351.930 #
27)	Chlordane-5	6.283	6.908f	546.6E6	16636	1504.831	0.199 #

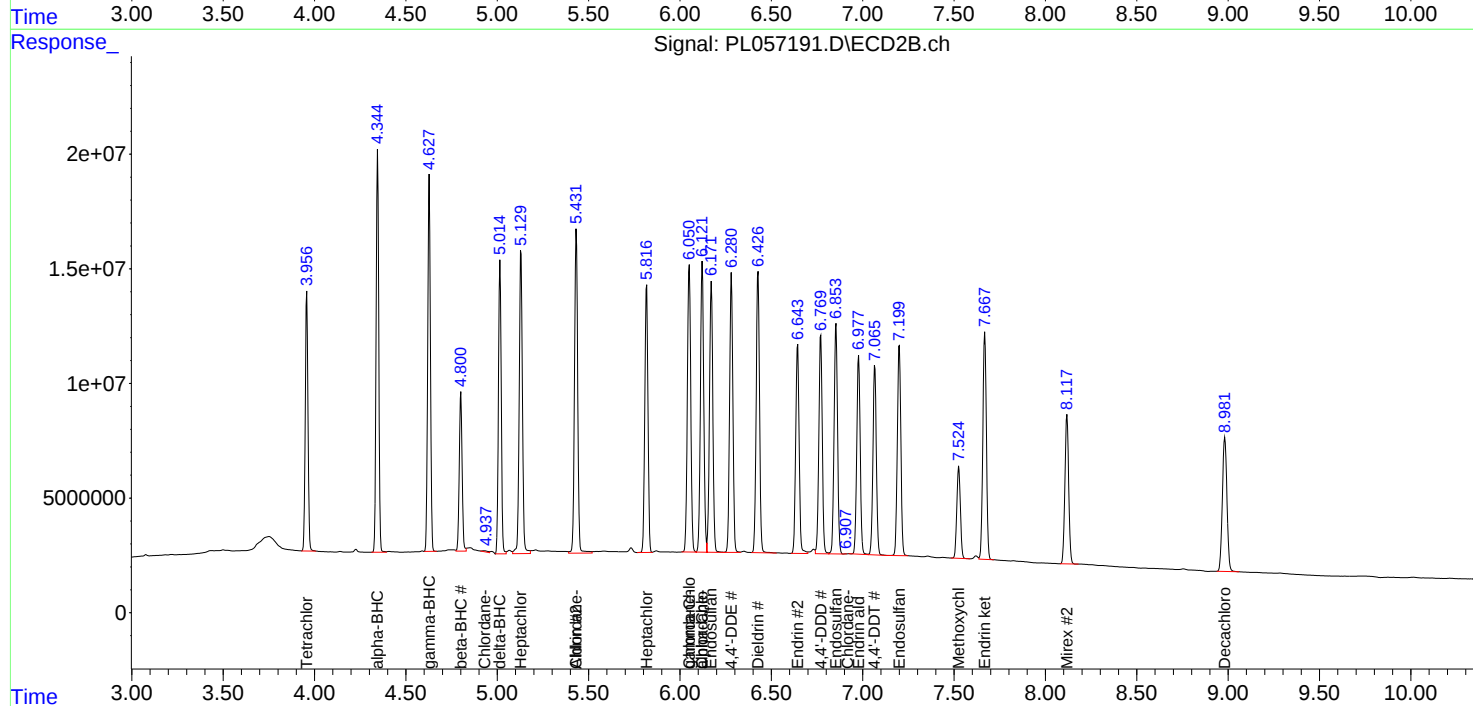
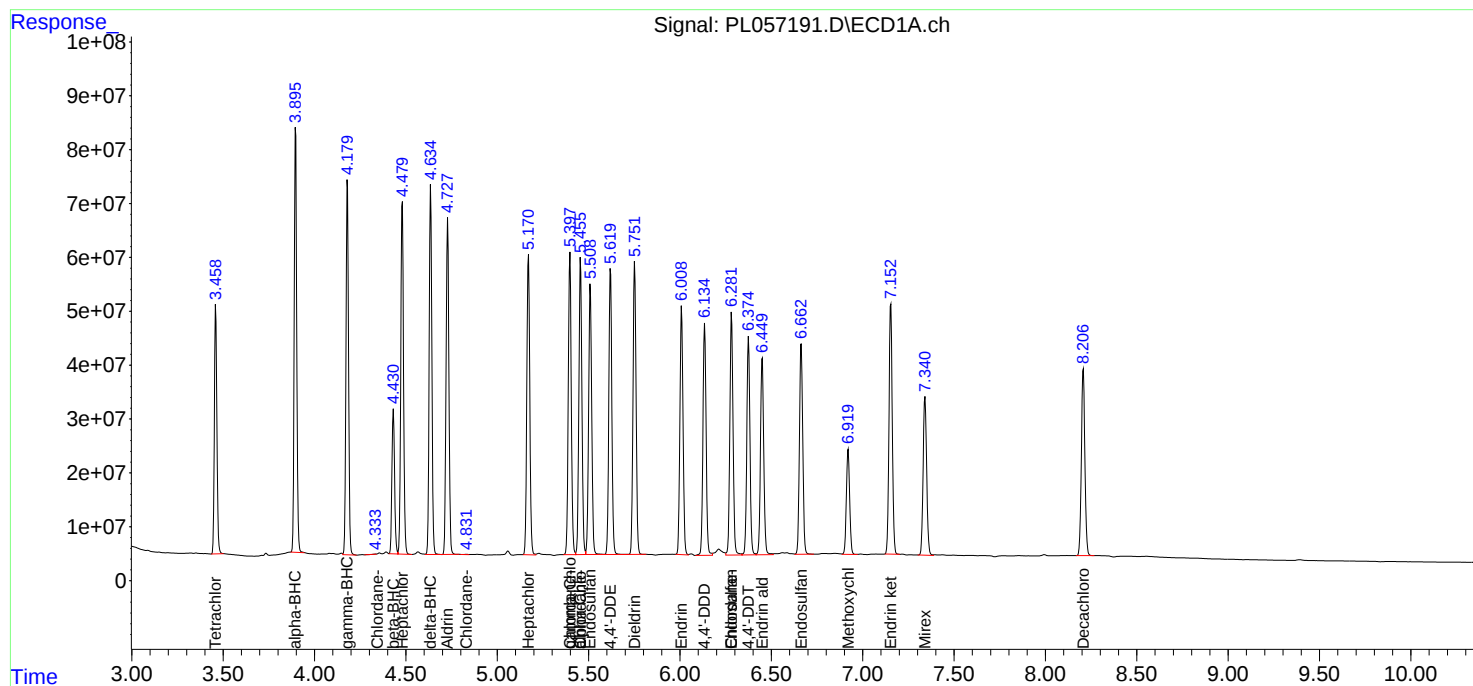
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

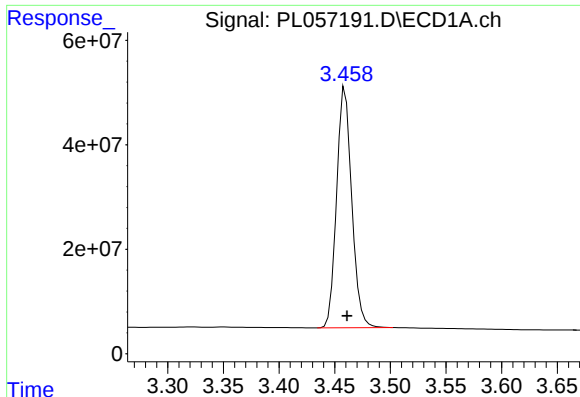
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 10:13
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Integration File signal 1: autoint1.e
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Volume 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

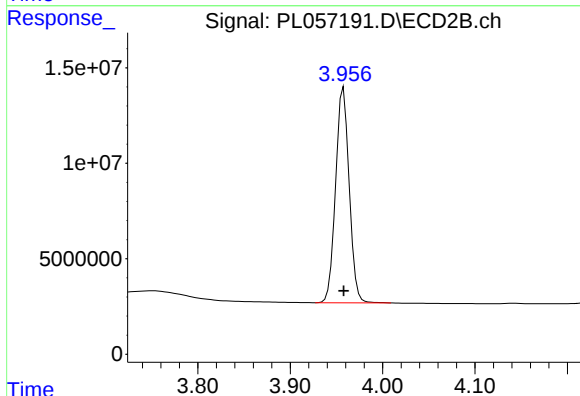




#1 Tetrachloro-m-xylene

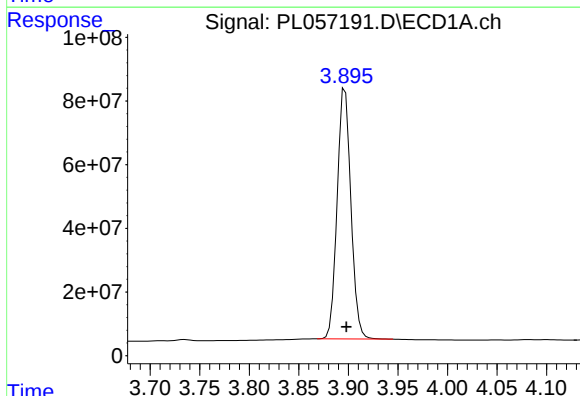
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 436362872
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



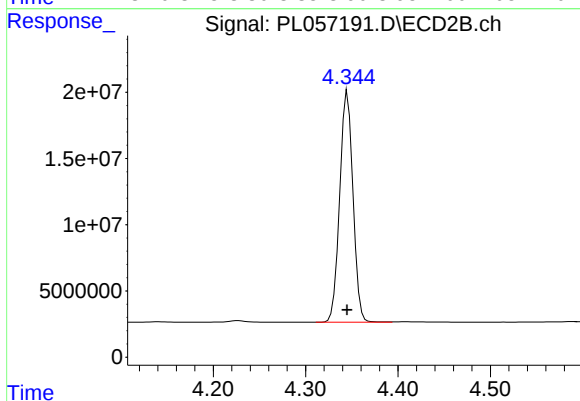
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 115197301
Conc: 53.99 ng/ml



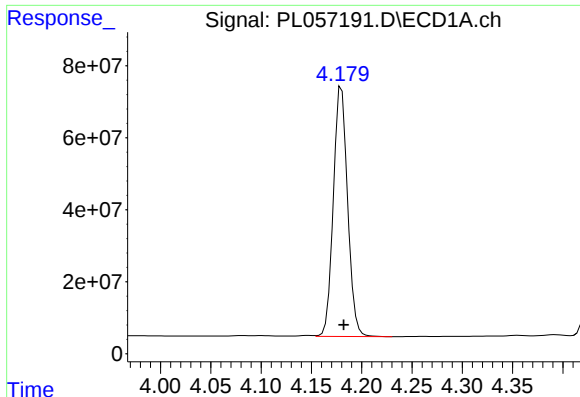
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 760853132
Conc: 51.34 ng/ml



#2 alpha-BHC

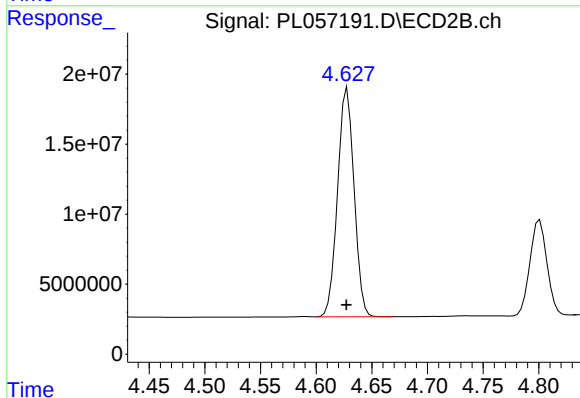
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 174112647
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

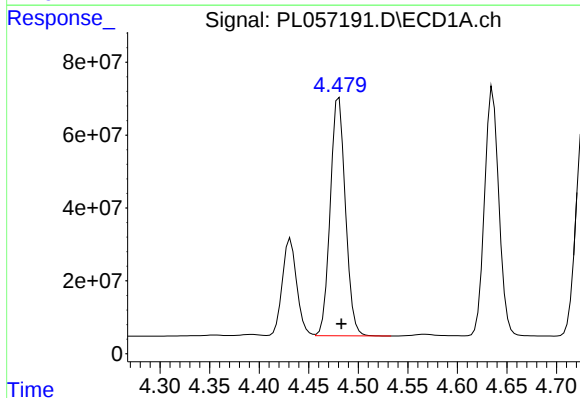
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 684276797
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



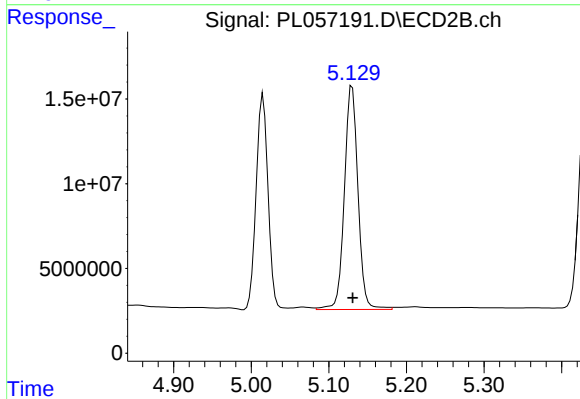
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 168502495
Conc: 54.20 ng/ml



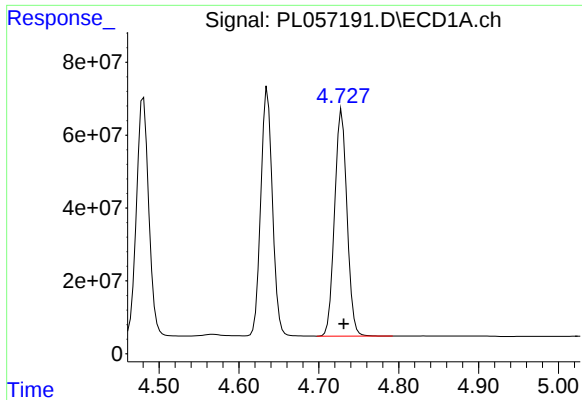
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 695075068
Conc: 51.17 ng/ml



#4 Heptachlor

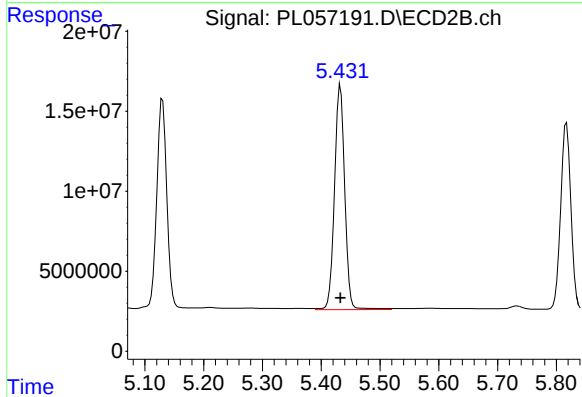
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 161059409
Conc: 51.75 ng/ml



#5 Aldrin

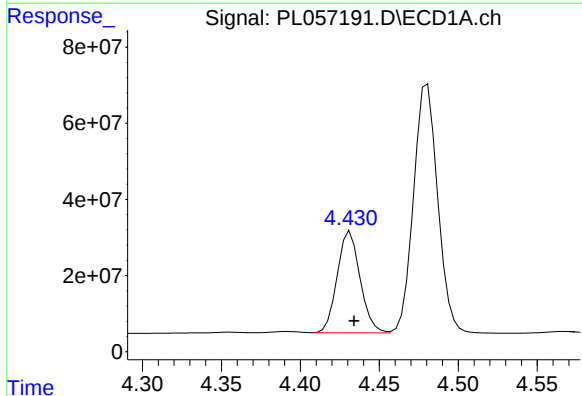
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 669860033
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



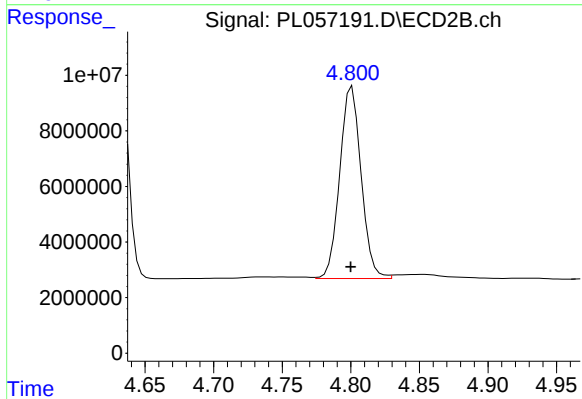
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 170587442
Conc: 57.07 ng/ml



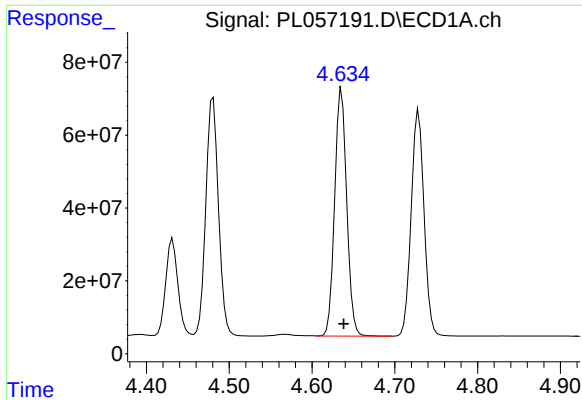
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 268873722
Conc: 50.76 ng/ml



#6 beta-BHC

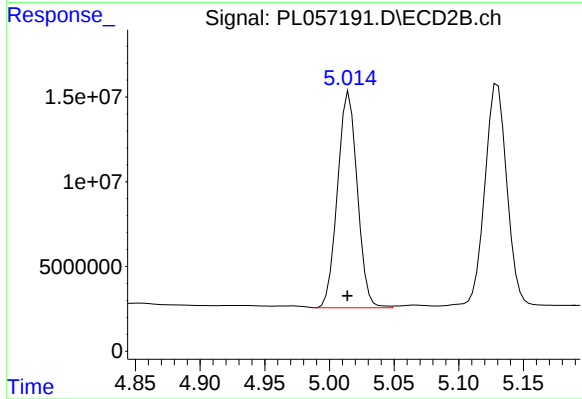
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 75116832
Conc: 53.30 ng/ml



#7 delta-BHC

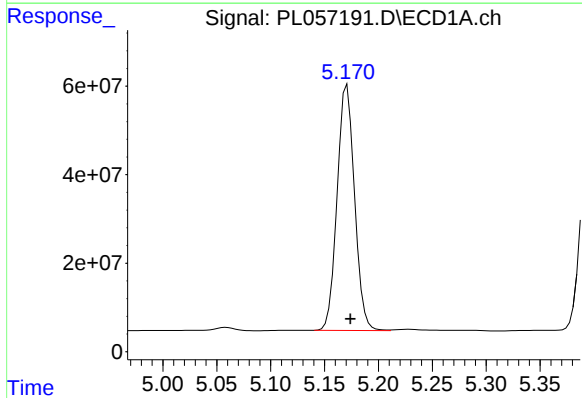
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 688745783
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



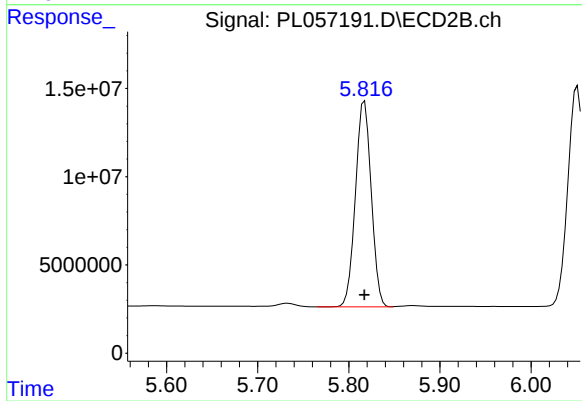
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 135319230
Conc: 55.58 ng/ml



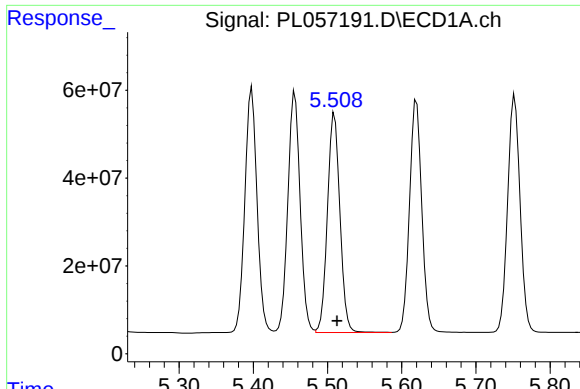
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 624131433
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

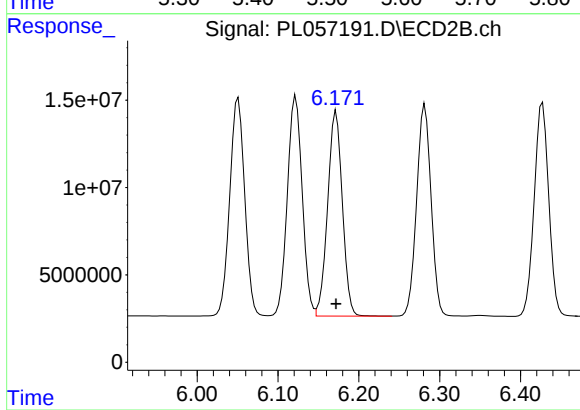
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 140272597
Conc: 50.62 ng/ml



#9 Endosulfan I

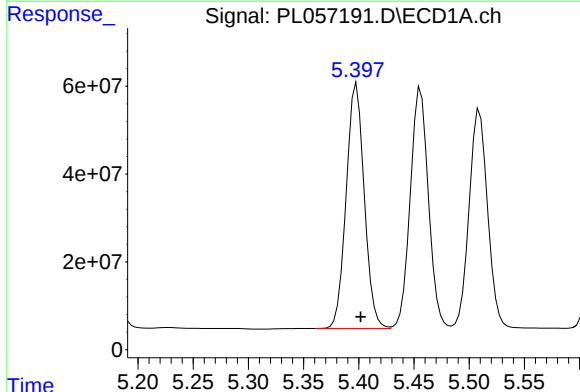
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 584365216
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



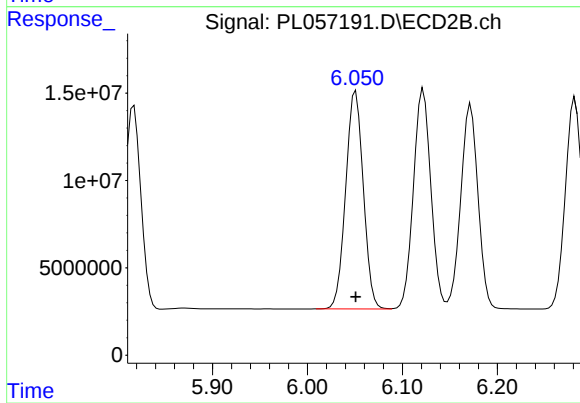
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 148632599
Conc: 53.21 ng/ml



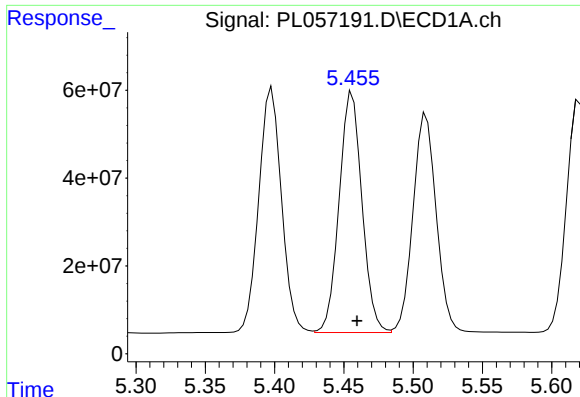
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 635852546
Conc: 51.19 ng/ml



#10 gamma-Chlordane

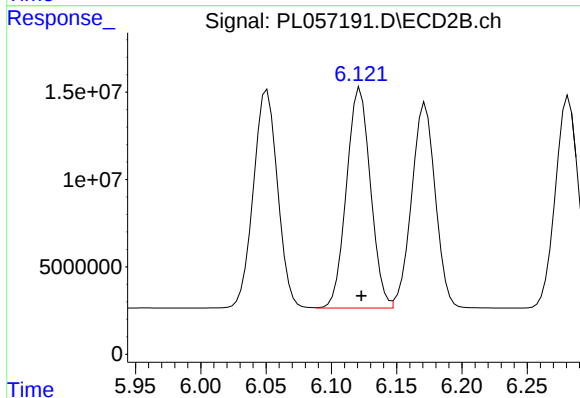
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 160894838
Conc: 53.75 ng/ml



#11 alpha-Chlordane

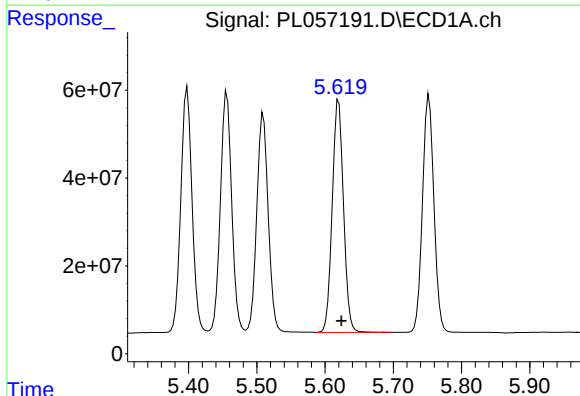
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 629215474
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



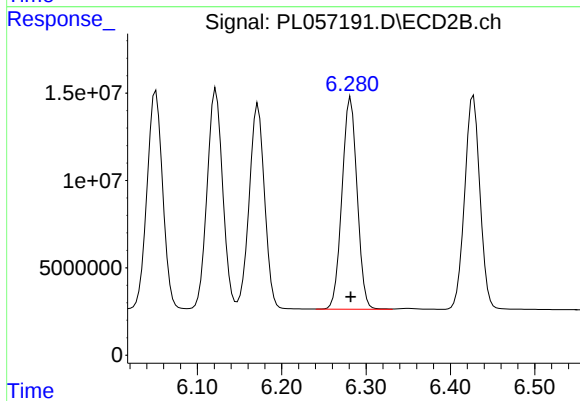
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 161372701
Conc: 53.53 ng/ml



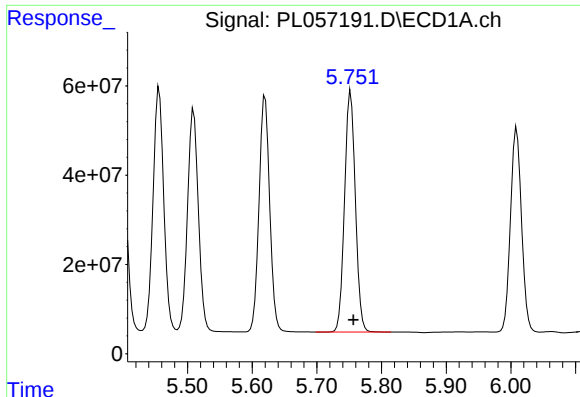
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 607109627
Conc: 51.81 ng/ml



#12 4,4'-DDE

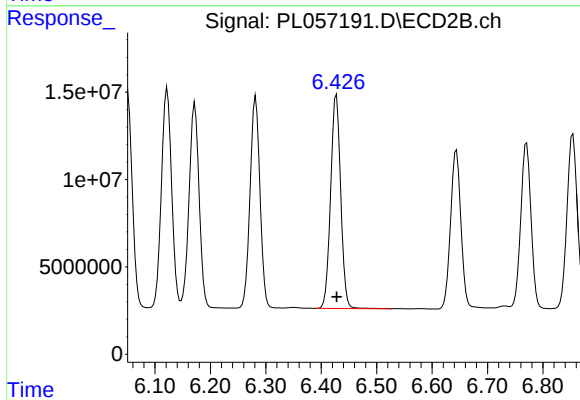
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 151217771
Conc: 53.28 ng/ml



#13 Dieldrin

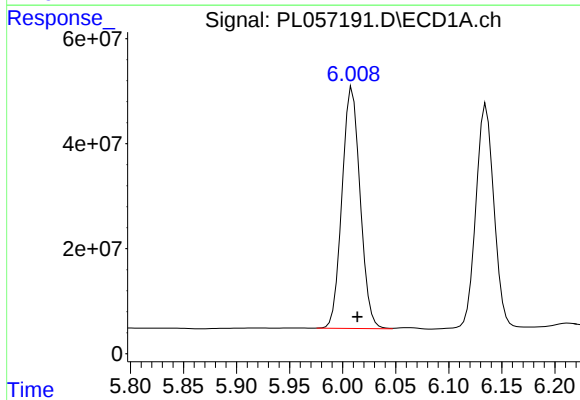
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 628142622
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



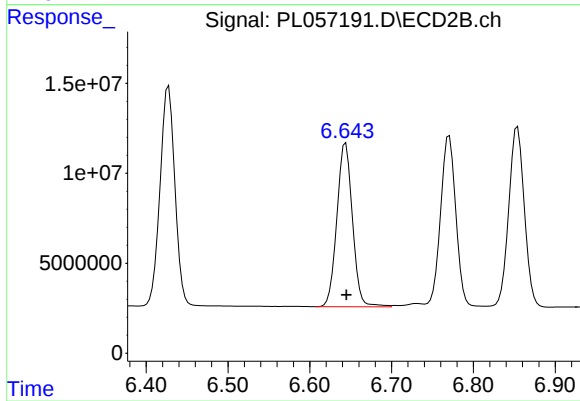
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 154895343
Conc: 52.63 ng/ml



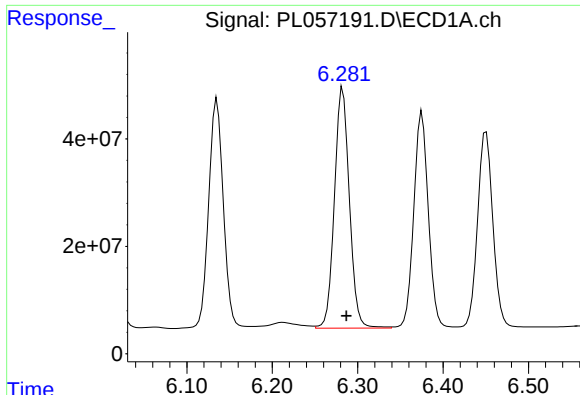
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 545023352
Conc: 50.10 ng/ml



#14 Endrin

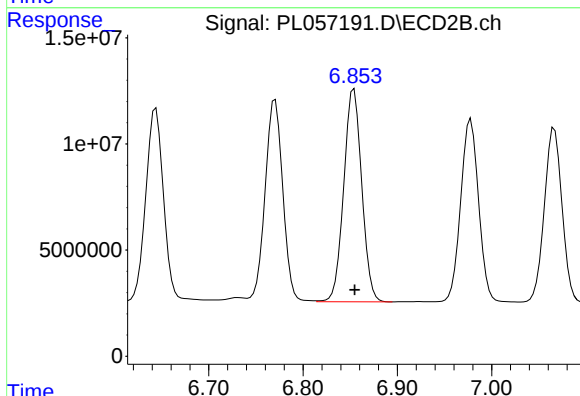
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 120057840
Conc: 46.56 ng/ml



#15 Endosulfan II

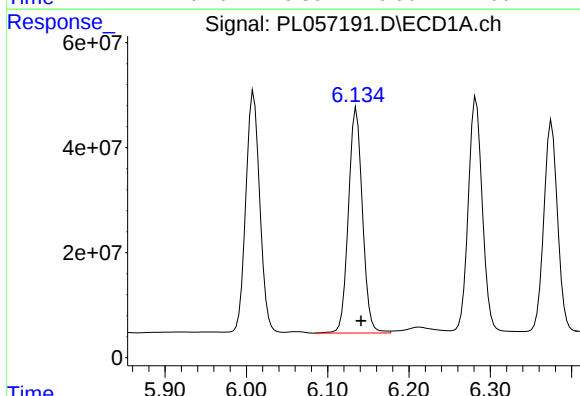
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 546591689
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



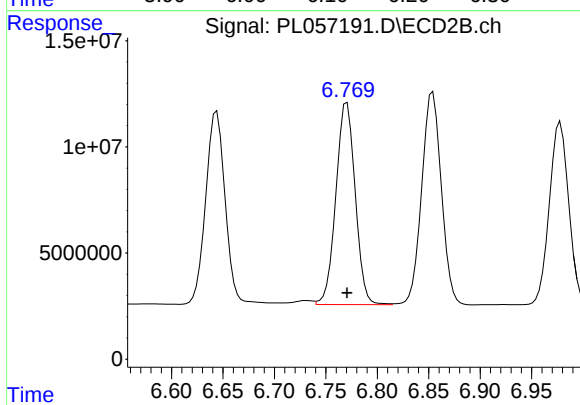
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 133323691
Conc: 47.51 ng/ml



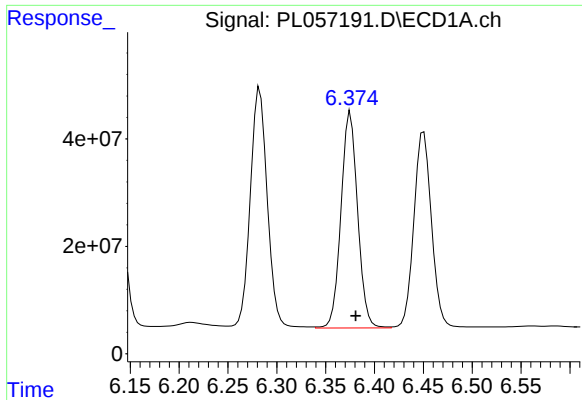
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 512617821
Conc: 52.95 ng/ml



#16 4,4'-DDD

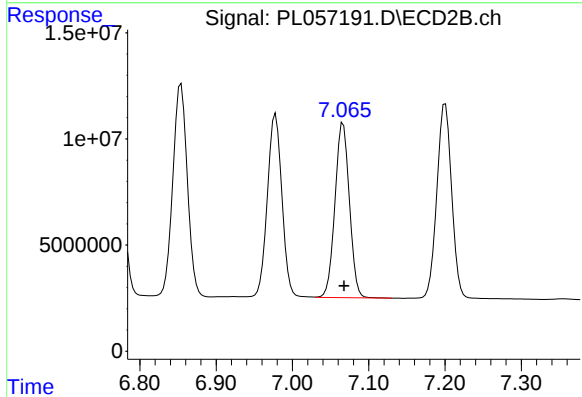
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 124434314
Conc: 51.08 ng/ml



#17 4,4'-DDT

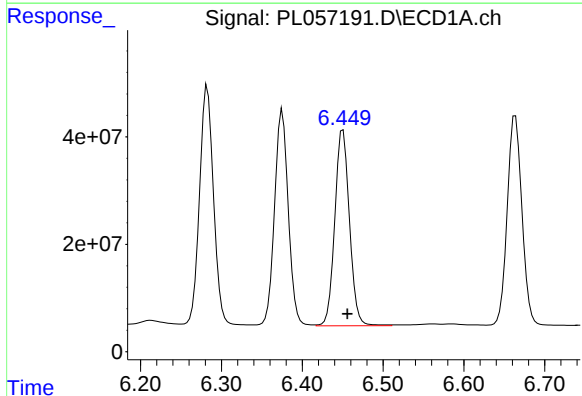
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 478411511
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



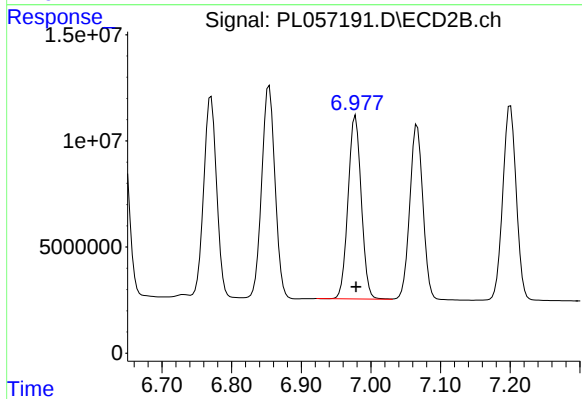
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 107930876
Conc: 43.88 ng/ml



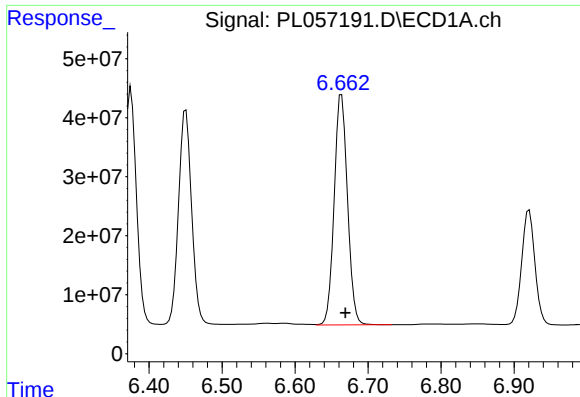
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 460365942
Conc: 51.46 ng/ml



#18 Endrin aldehyde

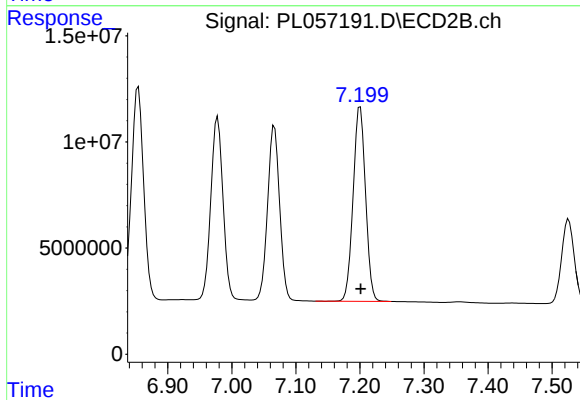
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 113961119
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

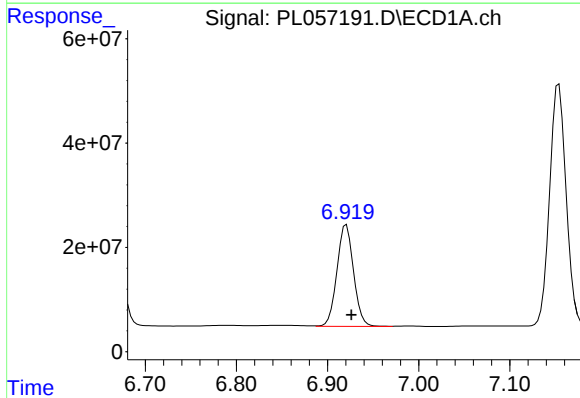
R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 494940418
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



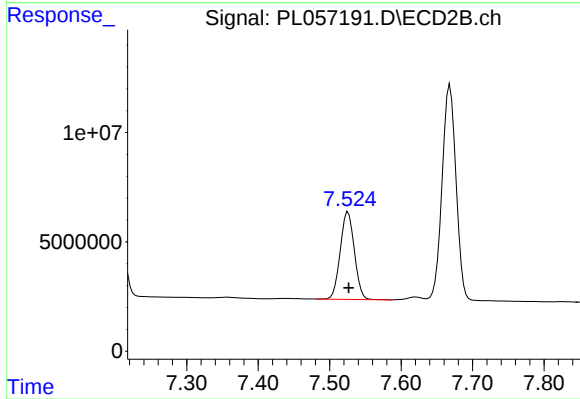
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 123371674
Conc: 49.19 ng/ml



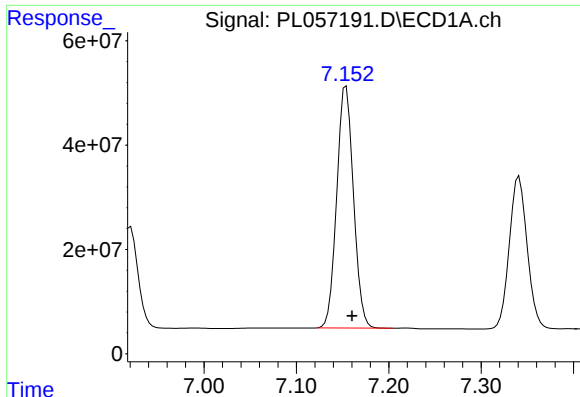
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 246184453
Conc: 49.37 ng/ml



#20 Methoxychlor

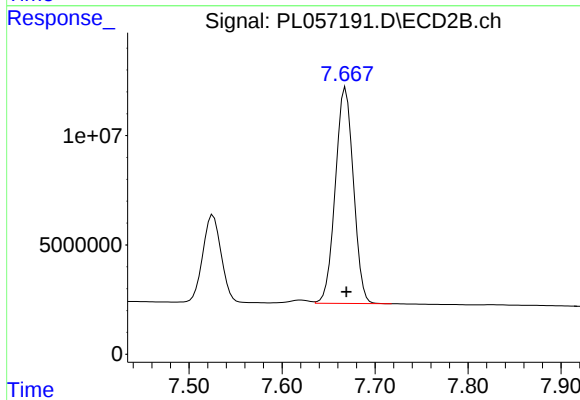
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 54833188
Conc: 43.89 ng/ml



#21 Endrin ketone

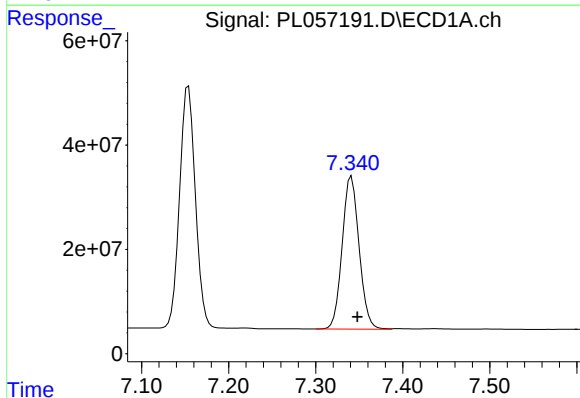
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 584005667
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



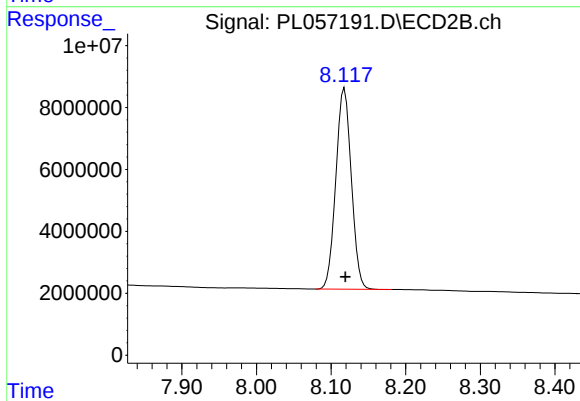
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 133369198
Conc: 48.67 ng/ml



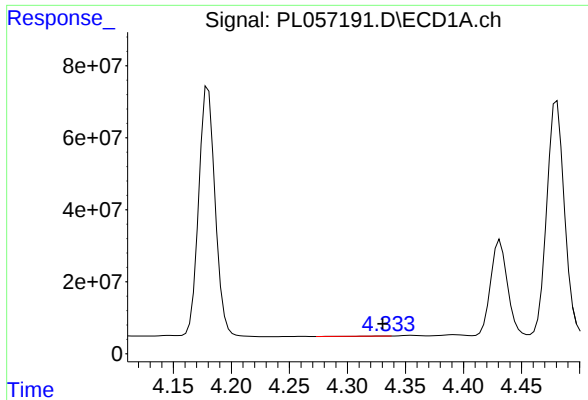
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 395005901
Conc: 48.75 ng/ml



#22 Mirex

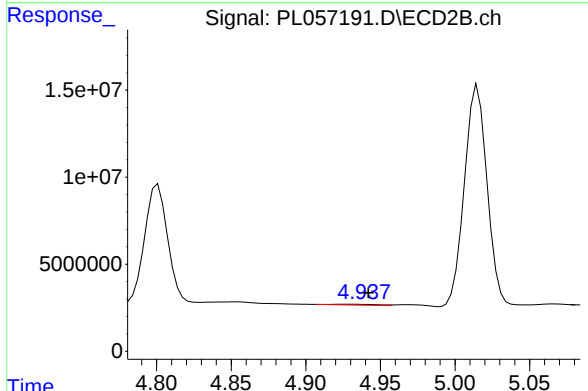
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 93657655
Conc: 48.85 ng/ml



#23 Chlordane-1

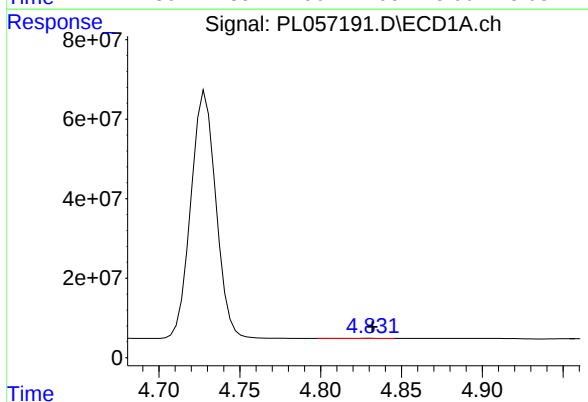
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 176007
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



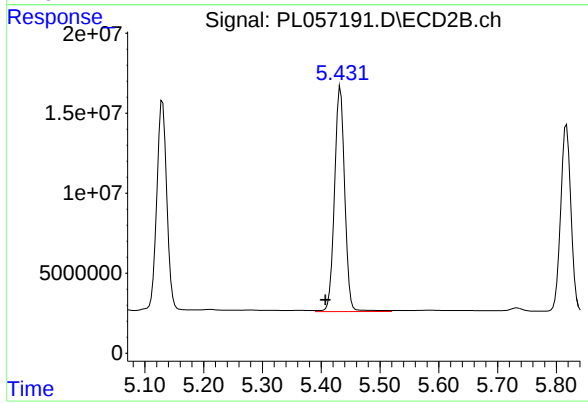
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 1071656
Conc: 13.36 ng/ml



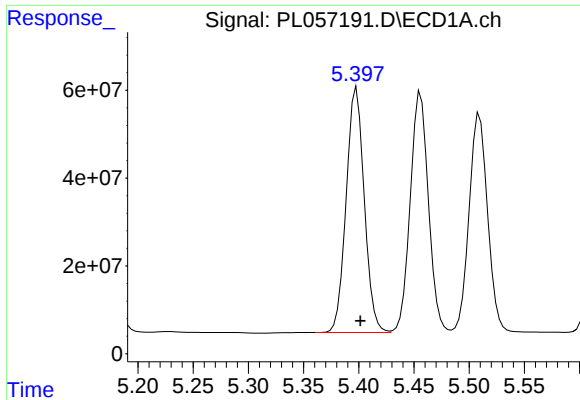
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 698884
Conc: 1.98 ng/ml



#24 Chlordane-2

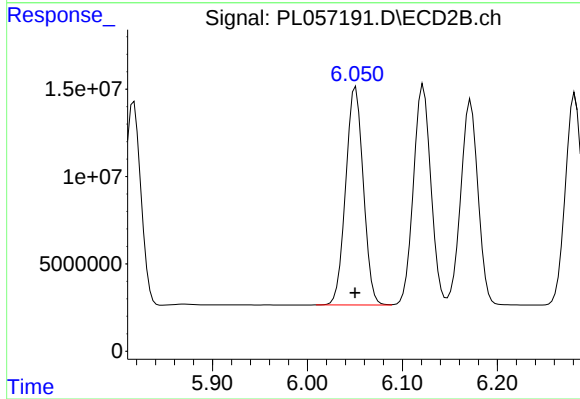
R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 170587442
Conc: 1787.11 ng/ml



#25 Chlordane-3

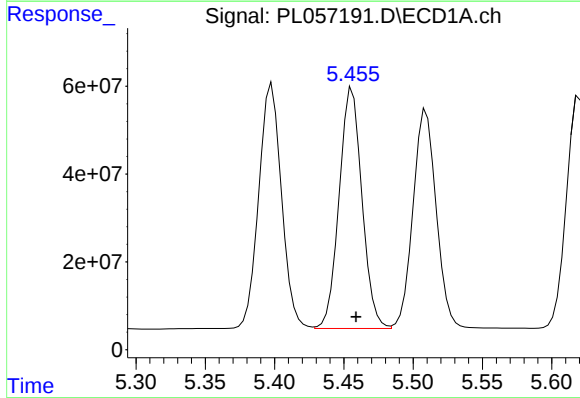
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 635852546
Conc: 589.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



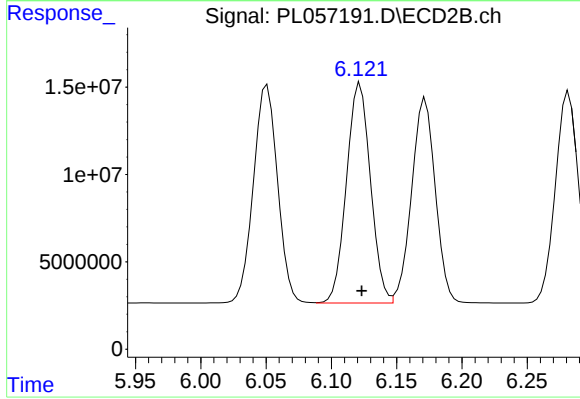
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 160894838
Conc: 424.54 ng/ml



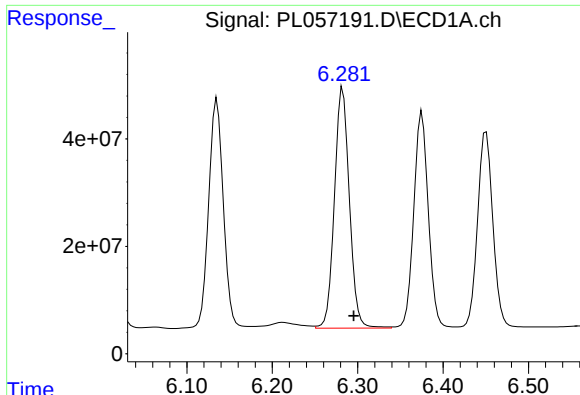
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 629215474
Conc: 684.68 ng/ml



#26 Chlordane-4

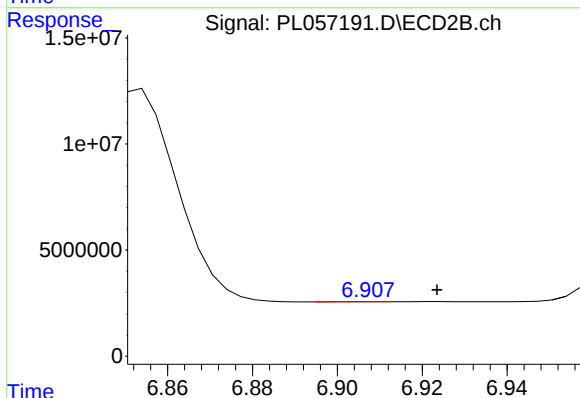
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 161372701
Conc: 351.93 ng/ml



#27 Chlordane-5

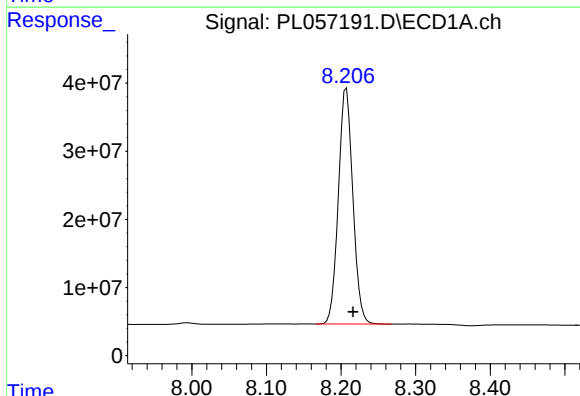
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 546591689
Conc: 1504.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



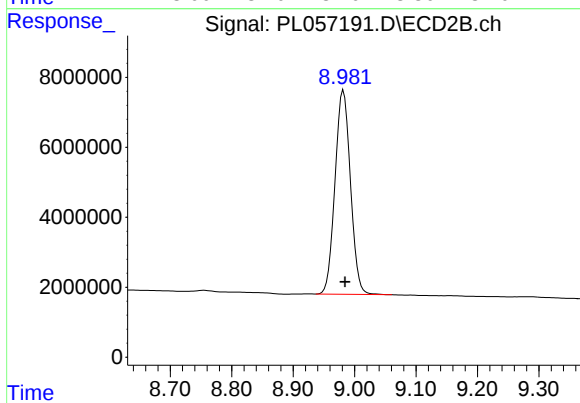
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: -0.015 min
Response: 16636
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 466925631
Conc: 48.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 101824420
Conc: 47.92 ng/ml