

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 01:09
 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: Nov 12 01:58:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	100.1E6	129.6E6	52.513	50.751
28)	SA Decachlor...	8.772	7.636	63590591	86191342	42.271	45.505
Target Compounds							
2)	A alpha-BHC	3.782	3.055	157.0E6	201.2E6	54.669	50.944
3)	MA gamma-BHC...	4.115	3.376	145.8E6	185.6E6	54.579	51.640
4)	MA Heptachlor	4.685	3.703	142.5E6	180.1E6	54.899	51.926
5)	MB Aldrin	5.024	3.974	132.0E6	186.7E6	53.315	53.319
6)	B beta-BHC	4.330	3.676	62857244	72925006	54.565	50.824
7)	B delta-BHC	4.571	3.896	127.2E6	187.0E6	55.863	51.354
8)	B Heptachlo...	5.457	4.471	119.8E6	158.4E6	56.445	52.584
9)	A Endosulfan I	5.842	4.833	110.5E6	146.5E6	51.781	51.180
10)	B gamma-Chl...	5.713	4.719	120.5E6	158.5E6	53.386	51.733
11)	B alpha-Chl...	5.789	4.781	119.0E6	154.1E6	51.432	51.705
12)	B 4,4'-DDE	5.973	4.975	102.8E6	142.7E6	51.365	52.426
13)	MA Dieldrin	6.120	5.095	108.7E6	146.8E6	50.423	49.529
14)	MA Endrin	6.349	5.366	89585466	126.4E6	47.204	48.520
15)	B Endosulfa...	6.579	5.663	83475690	114.3E6	44.493	50.193
16)	A 4,4'-DDD	6.497	5.526	82271629	114.3E6	49.352	52.025
17)	MA 4,4'-DDT	6.807	5.773	79510183	99444060	44.361	45.845
18)	B Endrin al...	6.711	5.841	67452722	88543997	46.357	47.179
19)	B Endosulfa...	6.944	6.064	84802859	115.5E6	46.090	48.534
20)	A Methoxychlor	7.292	6.350	40684388	55314653	44.180	48.744
21)	B Endrin ke...	7.430	6.559	86057125	129.2E6	45.741	49.975
22)	Mirex	7.888	6.732	65683417	93450182	44.994	47.486
24)	Chlordane-2	5.024f	4.094	132.0E6	2972768	1595.833	27.933 #
25)	Chlordane-3	5.713	4.719	120.5E6	158.5E6	360.729	520.146 #
26)	Chlordane-4	5.789	4.781	119.0E6	154.1E6	289.868	471.602 #
27)	Chlordane-5	0.000	5.444	0	123333	N.D.	1.512 #

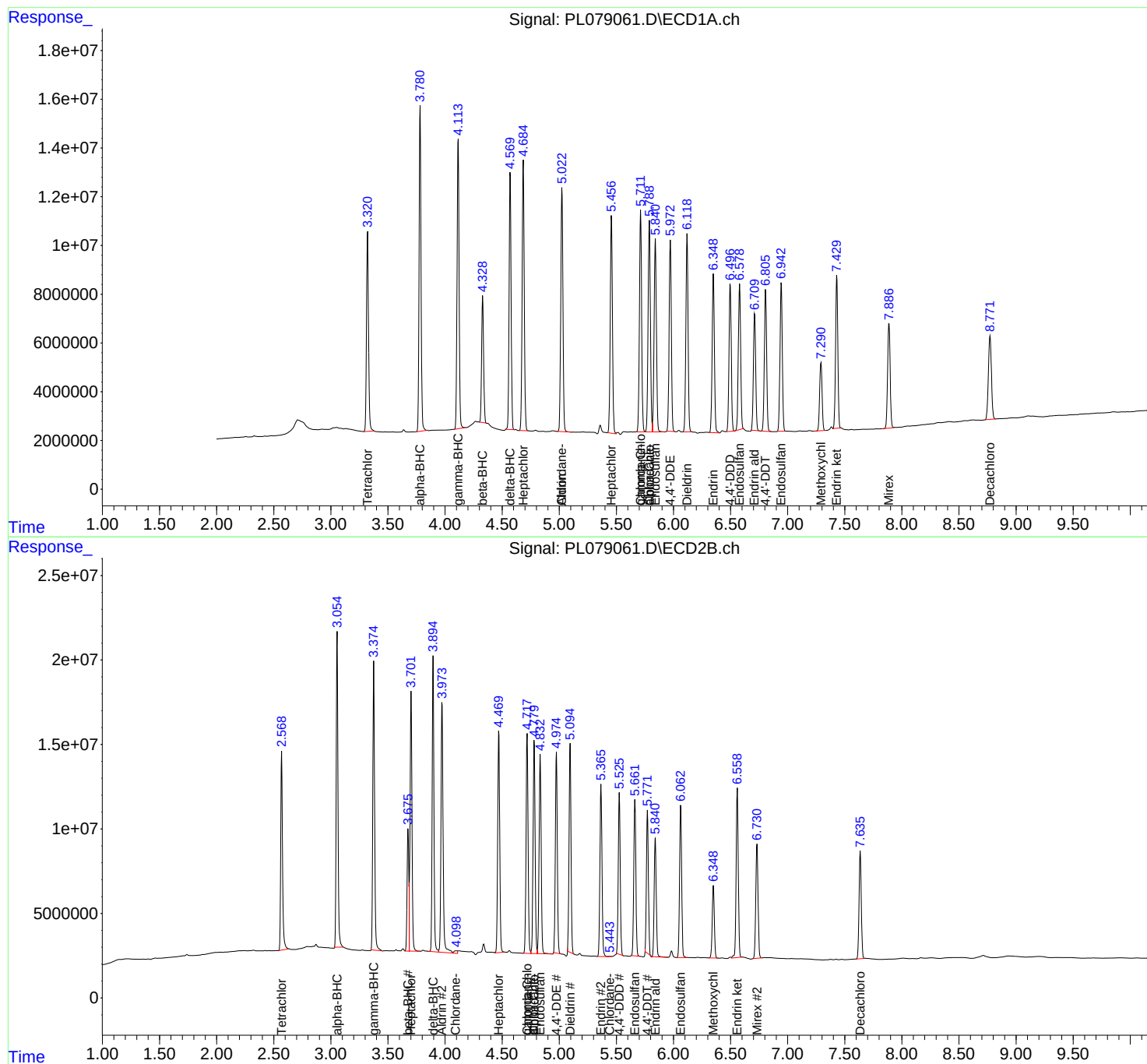
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

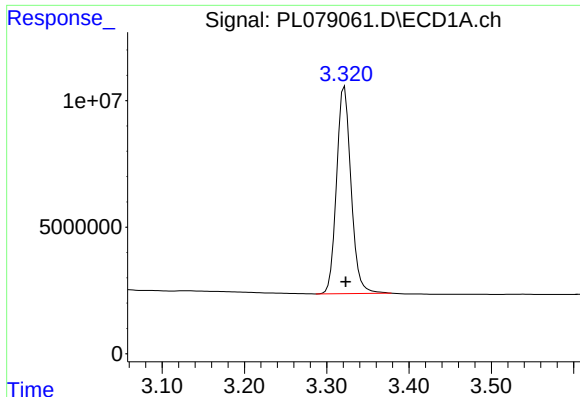
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 01:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:58:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

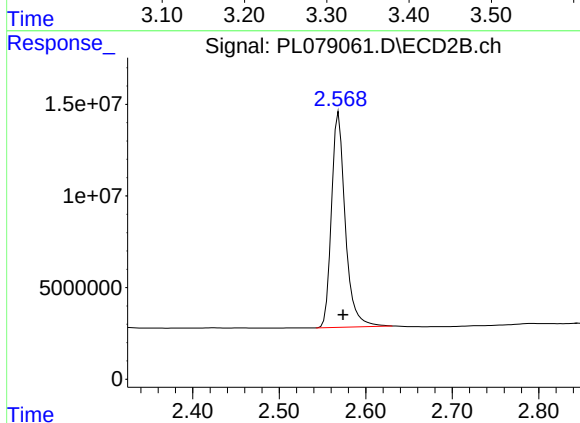




#1 Tetrachloro-m-xylene

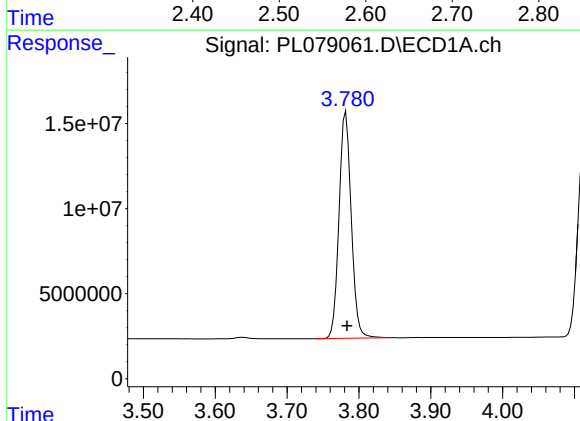
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 100143733
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



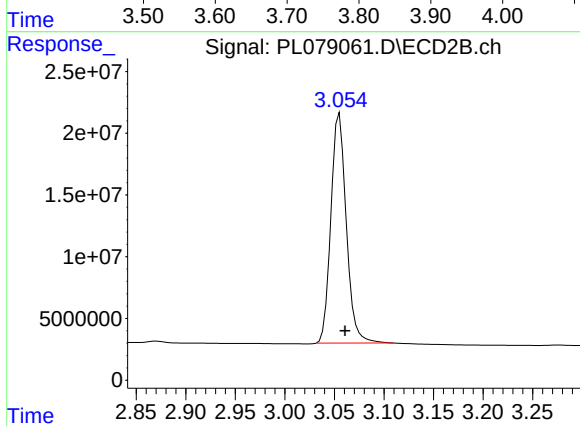
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 129577686
Conc: 50.75 ng/ml



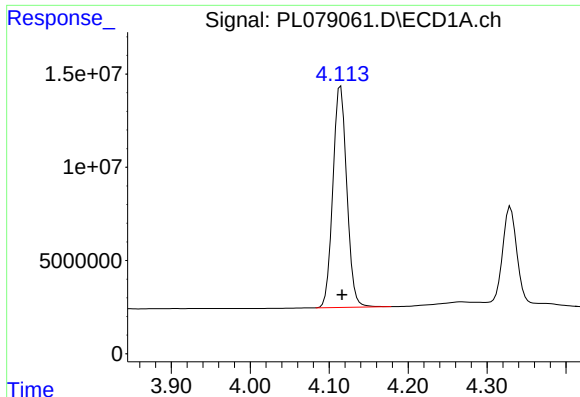
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 156975620
Conc: 54.67 ng/ml



#2 alpha-BHC

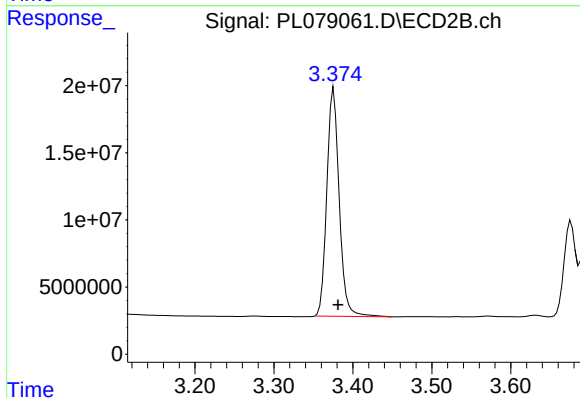
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 201178043
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

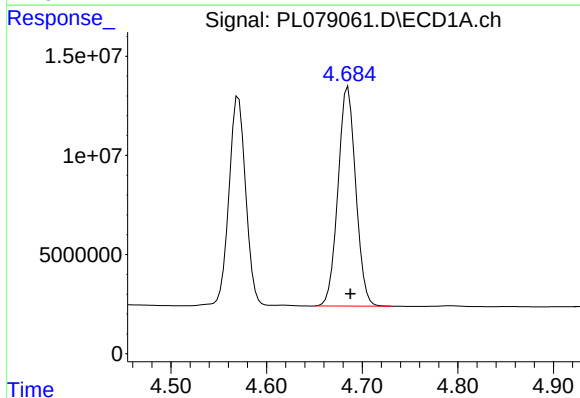
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 145819185
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



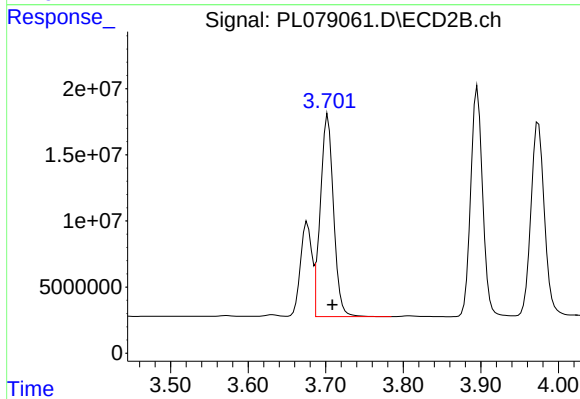
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 185602734
Conc: 51.64 ng/ml



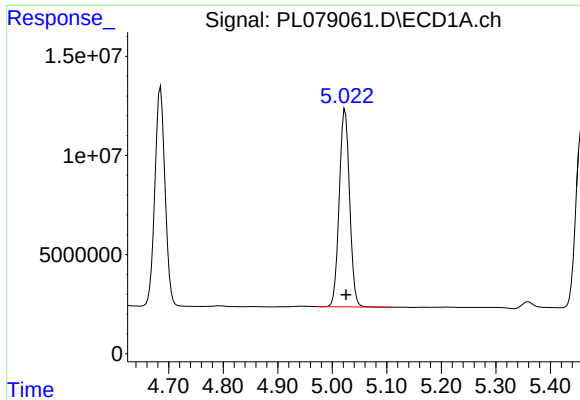
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 142519316
Conc: 54.90 ng/ml



#4 Heptachlor

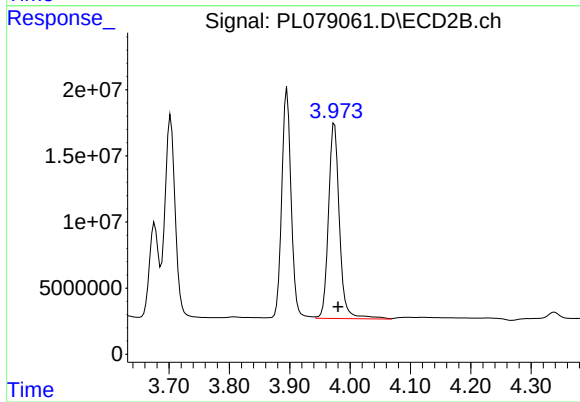
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 180069843
Conc: 51.93 ng/ml



#5 Aldrin

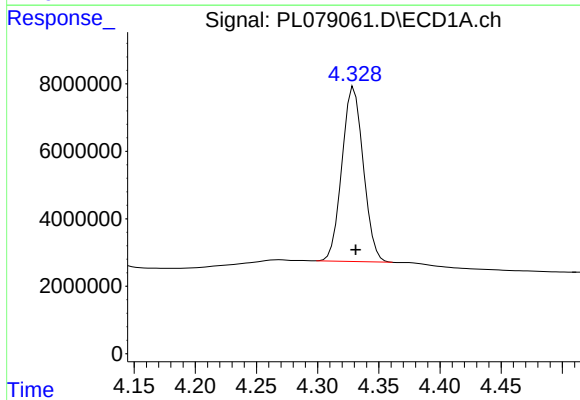
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 132045283
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



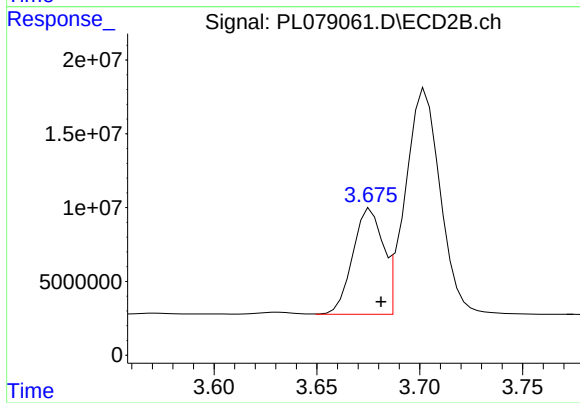
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 186706177
Conc: 53.32 ng/ml



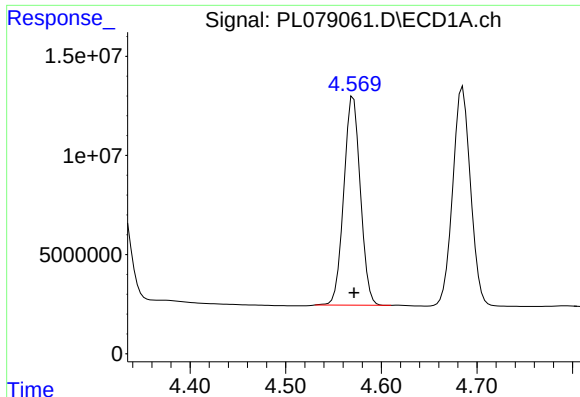
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 62857244
Conc: 54.56 ng/ml



#6 beta-BHC

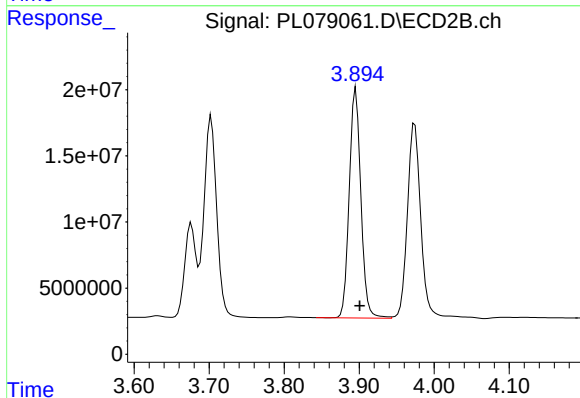
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 72925006
Conc: 50.82 ng/ml



#7 delta-BHC

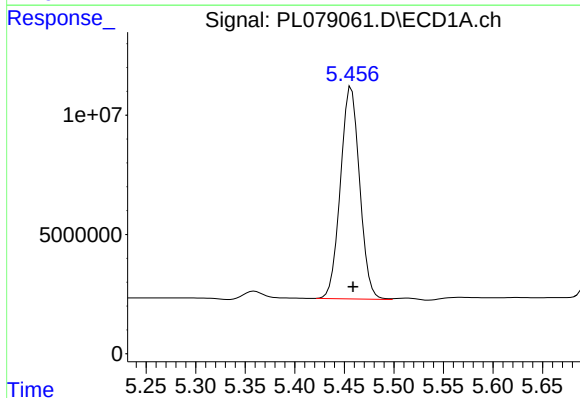
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 127193169
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



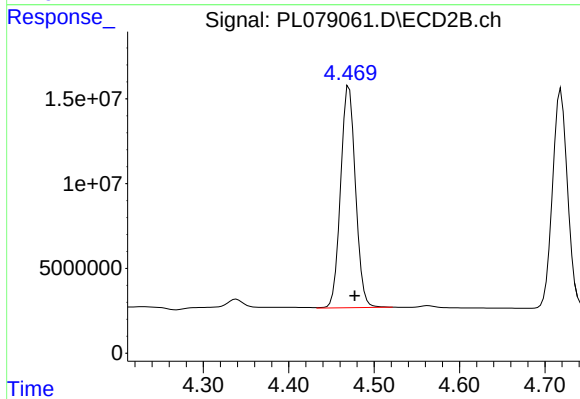
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 186994776
Conc: 51.35 ng/ml



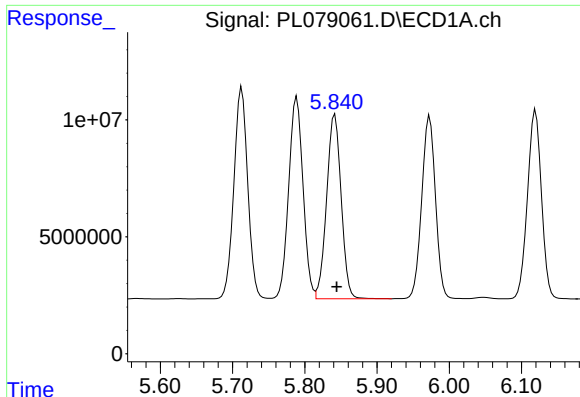
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 119832480
Conc: 56.44 ng/ml



#8 Heptachlor epoxide

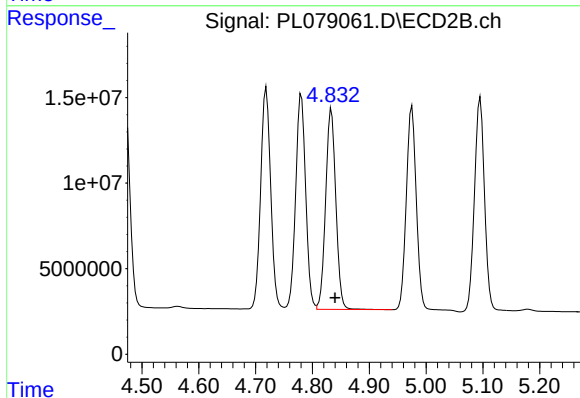
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 158446849
Conc: 52.58 ng/ml



#9 Endosulfan I

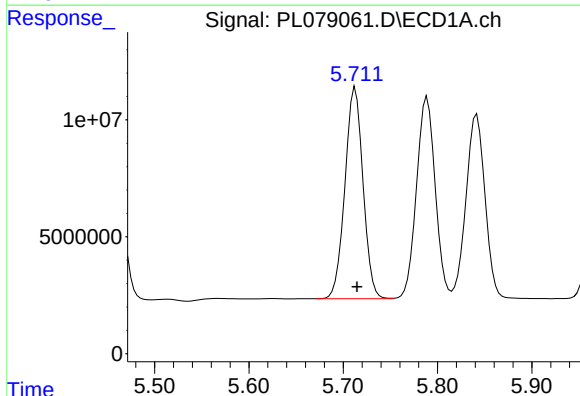
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 110478981
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



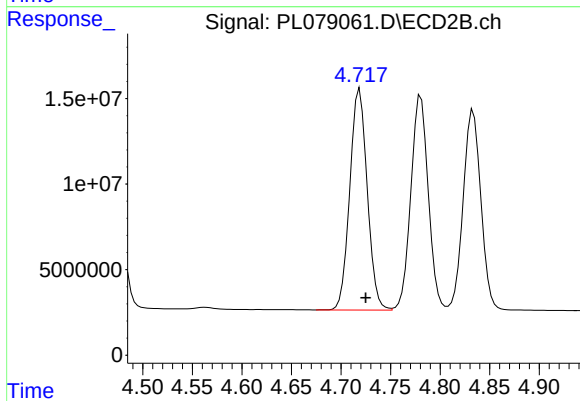
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 146509380
Conc: 51.18 ng/ml



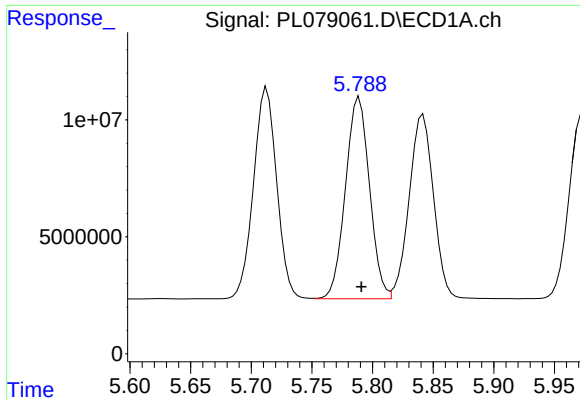
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 120499165
Conc: 53.39 ng/ml



#10 gamma-Chlordane

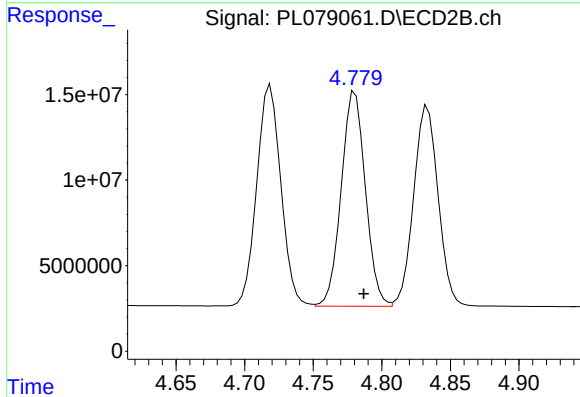
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 158532541
Conc: 51.73 ng/ml



#11 alpha-Chlordane

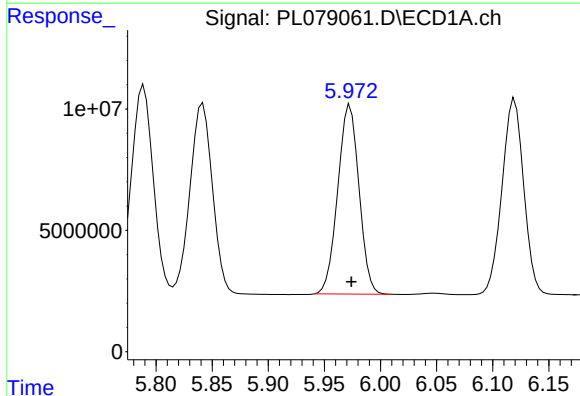
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 119002460
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



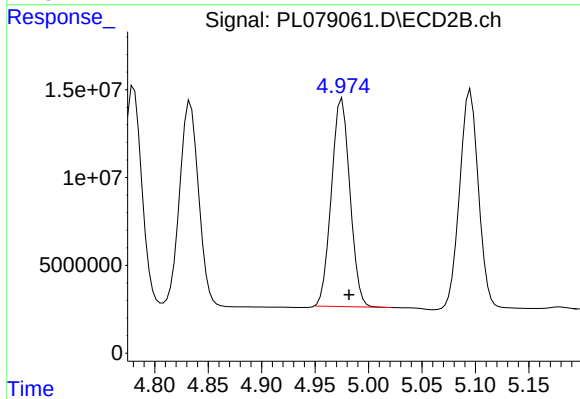
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 154102474
Conc: 51.71 ng/ml



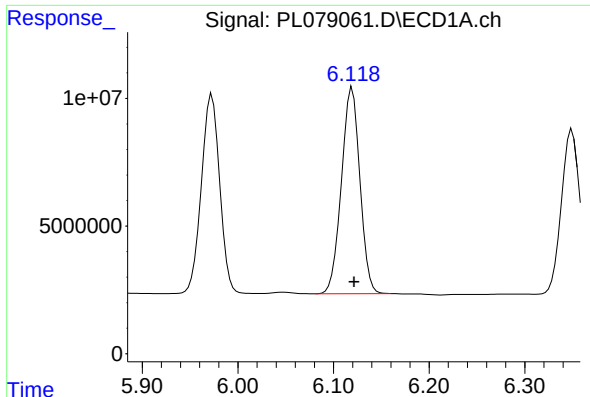
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 102800212
Conc: 51.37 ng/ml



#12 4,4'-DDE

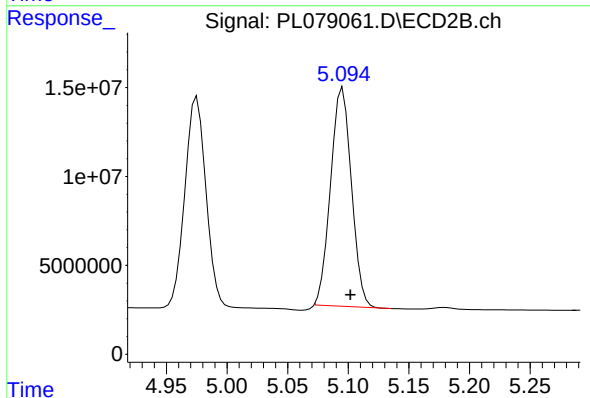
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 142731443
Conc: 52.43 ng/ml



#13 Dieldrin

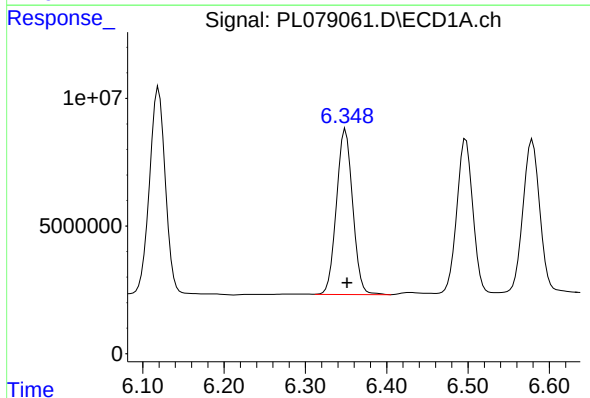
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 108737898
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



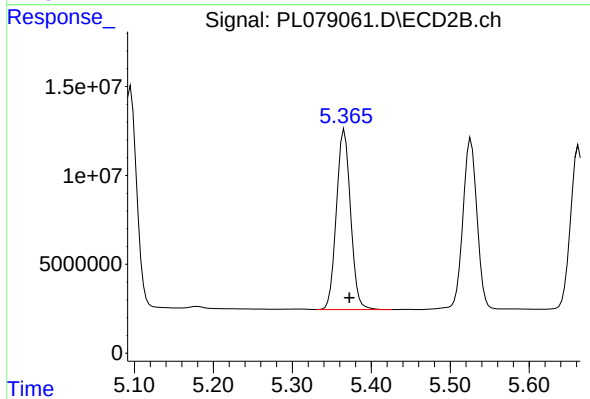
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 146758089
Conc: 49.53 ng/ml



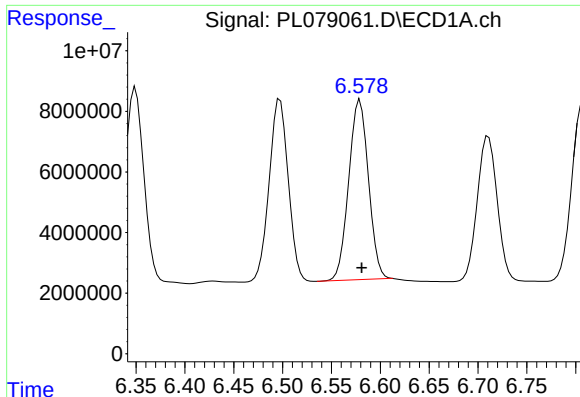
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 89585466
Conc: 47.20 ng/ml



#14 Endrin

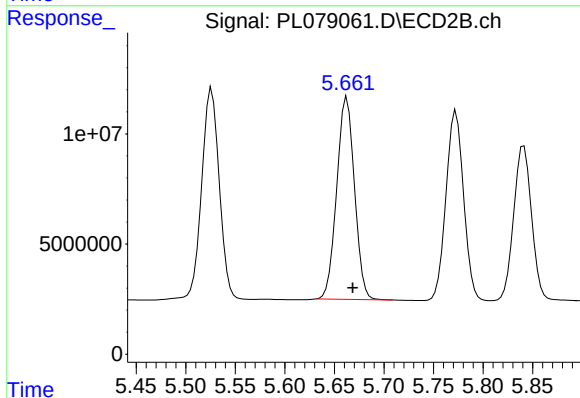
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 126405916
Conc: 48.52 ng/ml



#15 Endosulfan II

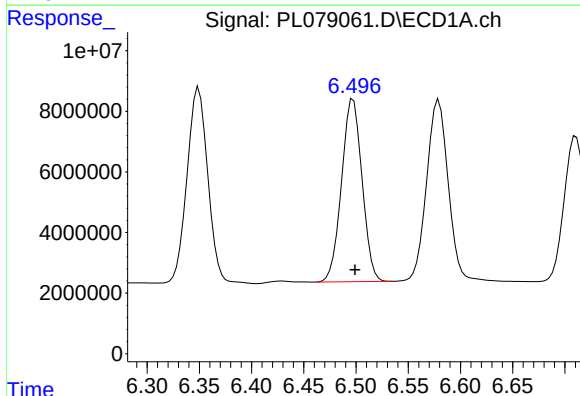
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 83475690
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



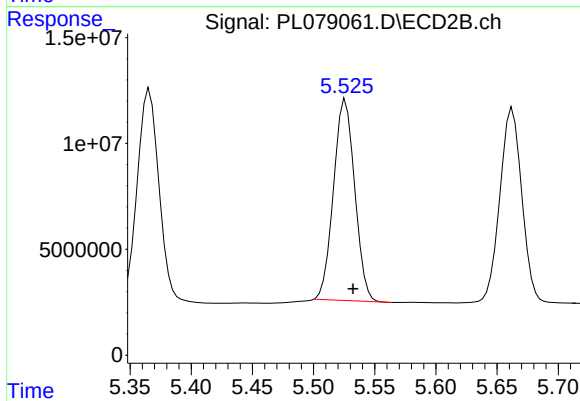
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 114253498
Conc: 50.19 ng/ml



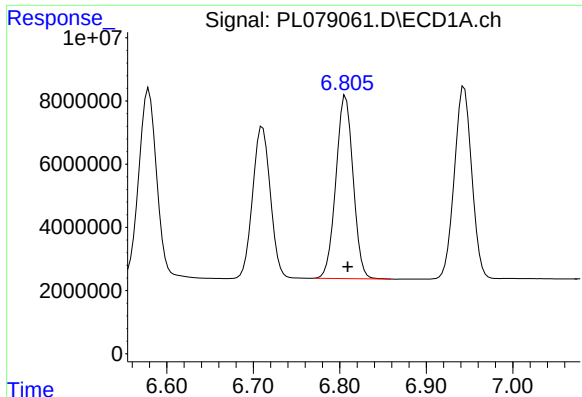
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 82271629
Conc: 49.35 ng/ml



#16 4,4'-DDD

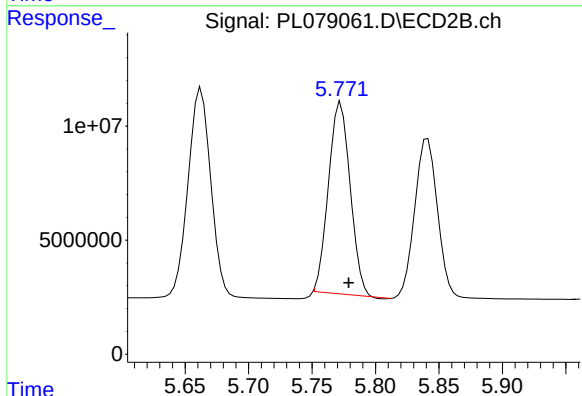
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 114267719
Conc: 52.03 ng/ml



#17 4,4'-DDT

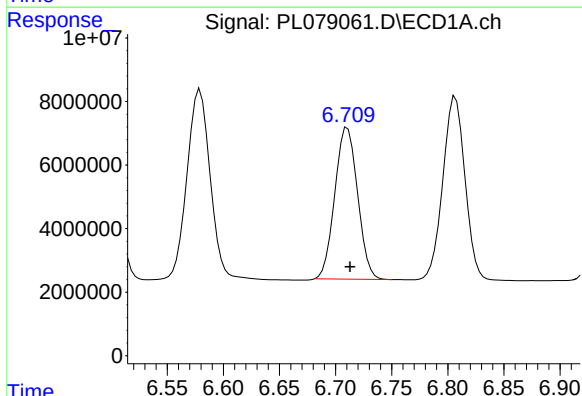
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 79510183
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



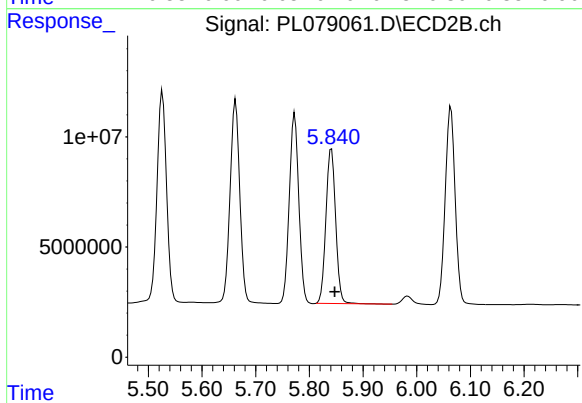
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 99444060
Conc: 45.85 ng/ml



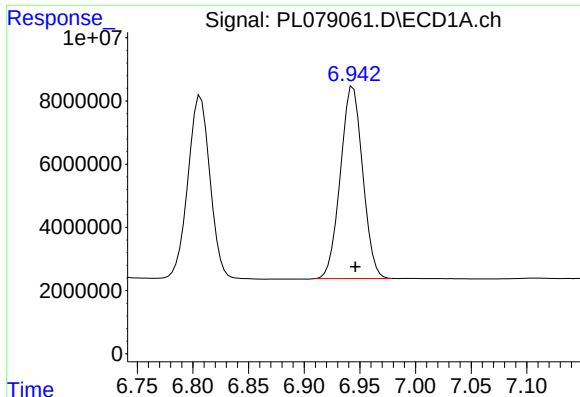
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 67452722
Conc: 46.36 ng/ml



#18 Endrin aldehyde

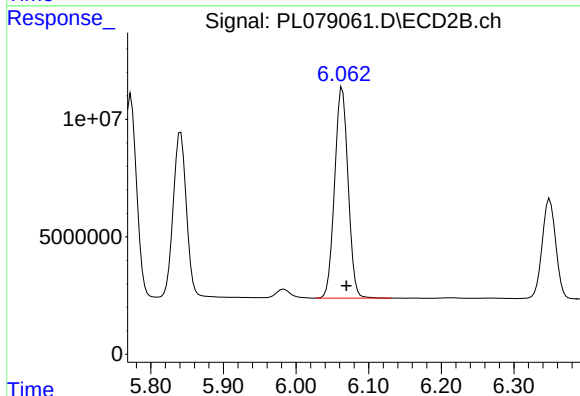
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 88543997
Conc: 47.18 ng/ml



#19 Endosulfan Sulfate

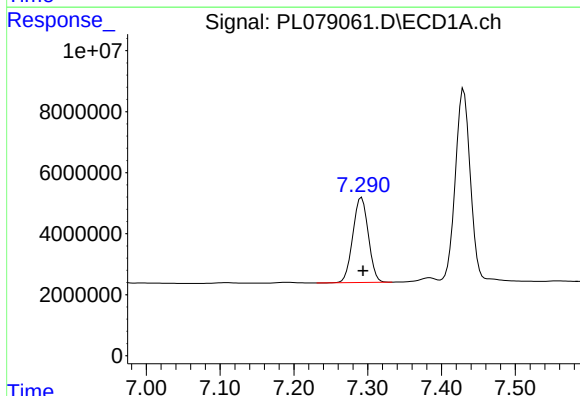
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 84802859
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



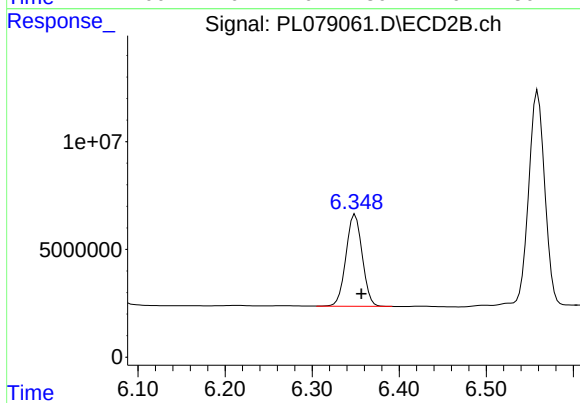
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 115534997
Conc: 48.53 ng/ml



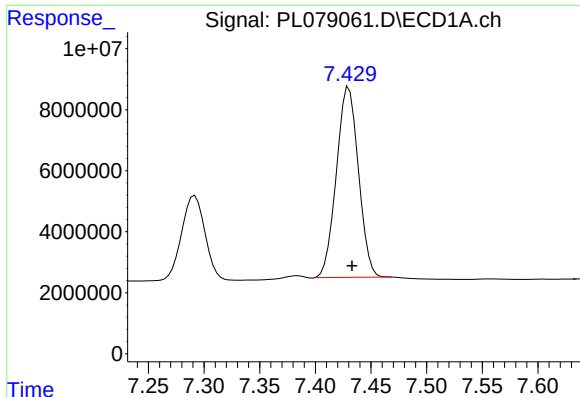
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 40684388
Conc: 44.18 ng/ml



#20 Methoxychlor

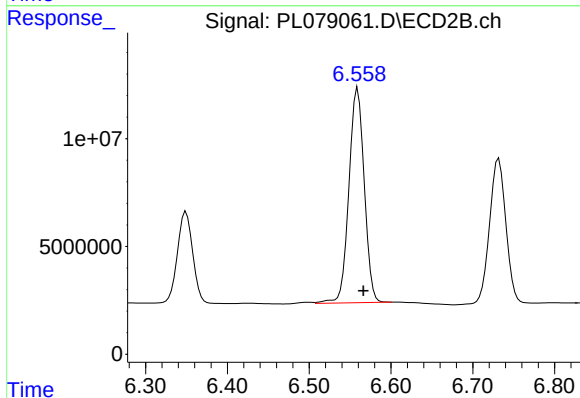
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 55314653
Conc: 48.74 ng/ml



#21 Endrin ketone

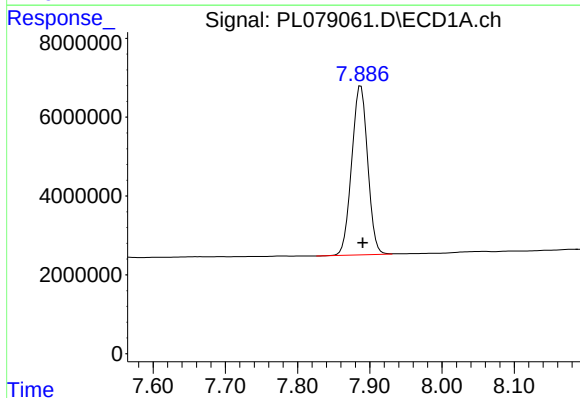
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 86057125
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



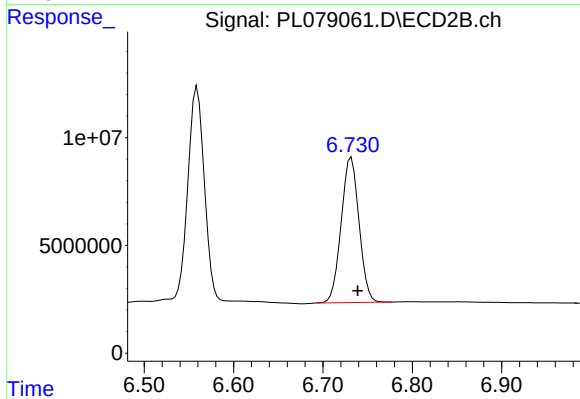
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 129172868
Conc: 49.98 ng/ml



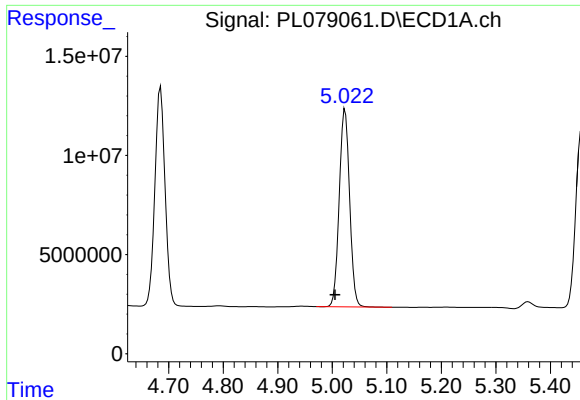
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 65683417
Conc: 44.99 ng/ml



#22 Mirex

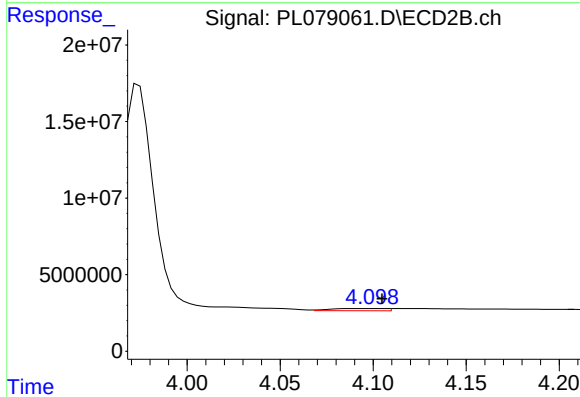
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 93450182
Conc: 47.49 ng/ml



#24 Chlordane-2

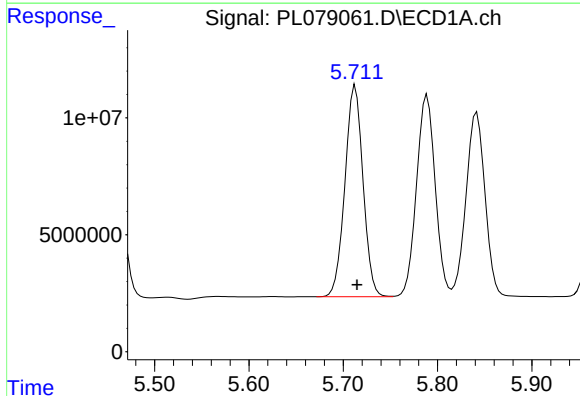
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 132045283
Conc: 1595.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



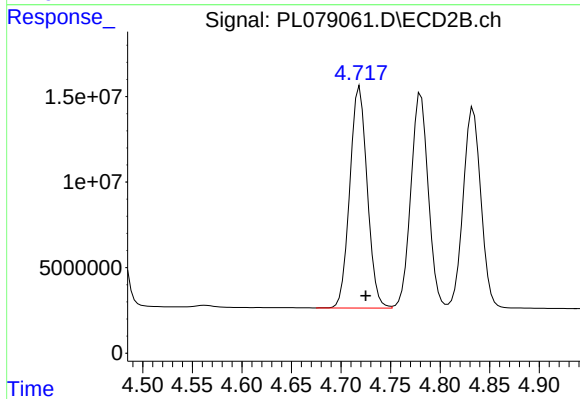
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: -0.011 min
Response: 2972768
Conc: 27.93 ng/ml



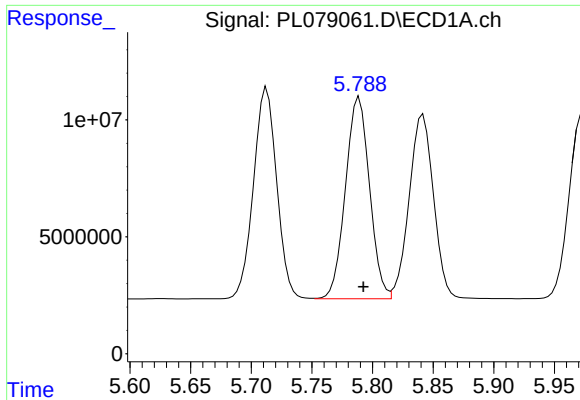
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 120499165
Conc: 360.73 ng/ml



#25 Chlordane-3

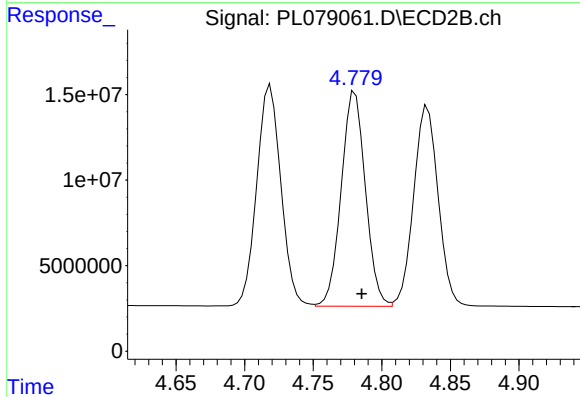
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 158532541
Conc: 520.15 ng/ml



#26 Chlordane-4

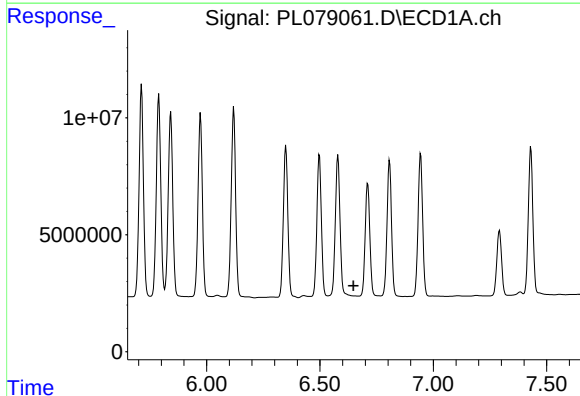
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 119002460
Conc: 289.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



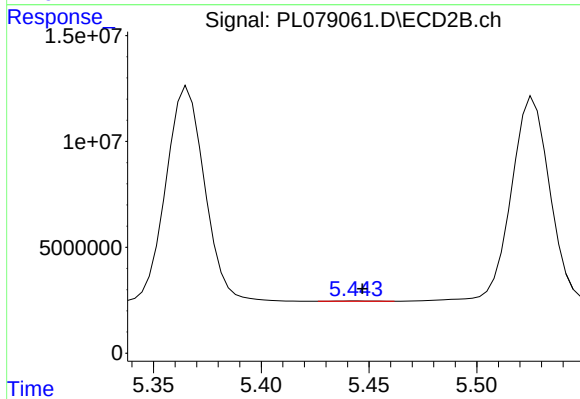
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 154102474
Conc: 471.60 ng/ml



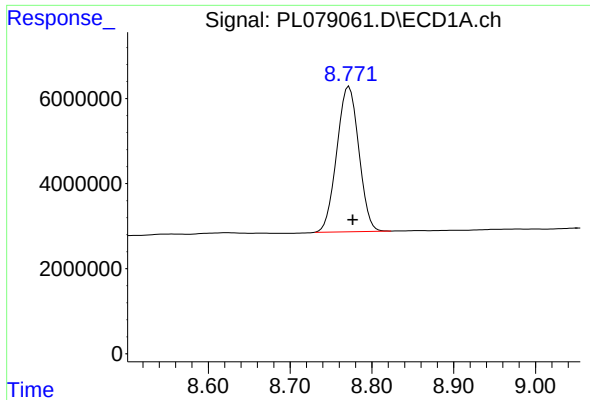
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

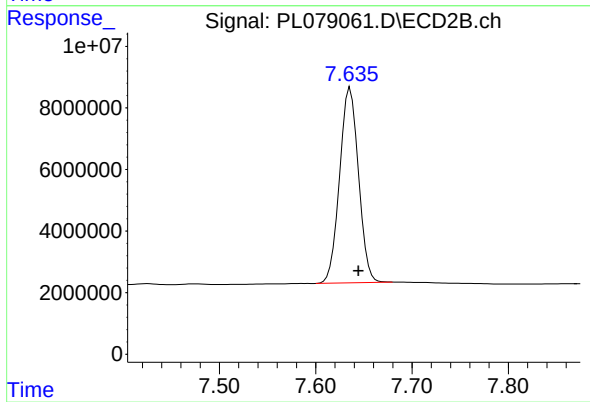
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 123333
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 63590591
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 86191342
Conc: 45.51 ng/ml