

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 10:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:52:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.463	3.957	539.3E6	108.0E6	58.184	49.766
28)	SA Decachlor...	8.212	8.981	474.2E6	97065792	44.812	43.775
Target Compounds							
2)	A alpha-BHC	3.901	4.345	929.9E6	167.5E6	58.373	52.137
3)	MA gamma-BHC...	4.185	4.627	838.8E6	166.0E6	58.360	52.911
4)	MA Heptachlor	4.485	5.129	862.7E6	173.5E6	58.085	55.131
5)	MB Aldrin	4.733	5.431	805.8E6	167.3E6	58.419	54.845
6)	B beta-BHC	4.437	4.800	337.8E6	95556846	57.454	66.251
7)	B delta-BHC	4.641	5.014	836.5E6	150.1E6	59.598	57.192
8)	B Heptachlo...	5.176	5.816	726.8E6	150.9E6	56.714	55.291
9)	A Endosulfan I	5.515	6.171	660.4E6	150.8E6	55.545	52.994
10)	B gamma-Chl...	5.403	6.049	732.3E6	166.7E6	56.158	54.085
11)	B alpha-Chl...	5.461	6.121	716.5E6	166.6E6	55.443	53.515
12)	B 4,4'-DDE	5.625	6.281	702.1E6	151.2E6	56.365	53.182
13)	MA Dieldrin	5.758	6.426	700.2E6	154.6E6	55.512	52.279
14)	MA Endrin	6.014	6.642	608.8E6	122.0E6	53.260	50.564
15)	B Endosulfa...	6.288	6.853	569.3E6	124.6E6	52.420	47.452
16)	A 4,4'-DDD	6.141	6.769	542.3E6	111.3E6	55.334	48.723
17)	MA 4,4'-DDT	6.381	7.066	534.7E6	106.0E6	53.618	46.539
18)	B Endrin al...	6.456	6.977	485.0E6	106.1E6	52.520	47.706
19)	B Endosulfa...	6.669	7.200	511.3E6	112.4E6	50.912	46.074
20)	A Methoxychlor	6.926	7.526	270.5E6	58096686	50.405	44.670
21)	B Endrin ke...	7.159	7.667	569.4E6	117.2E6	50.374	45.266
22)	Mirex	7.346	8.116	390.3E6	85638704	48.194	44.848
23)	Chlordane-1	4.334	0.000	1335268	0	4.114	N.D. #
24)	Chlordane-2	4.834	5.431f	916810	167.3E6	2.523	1775.411 #
25)	Chlordane-3	5.403	6.049	732.3E6	166.7E6	649.397	439.602 #
26)	Chlordane-4	5.461	6.121	716.5E6	166.6E6	747.361	363.942 #
27)	Chlordane-5	6.288	0.000	569.3E6	0	1564.719	N.D. #

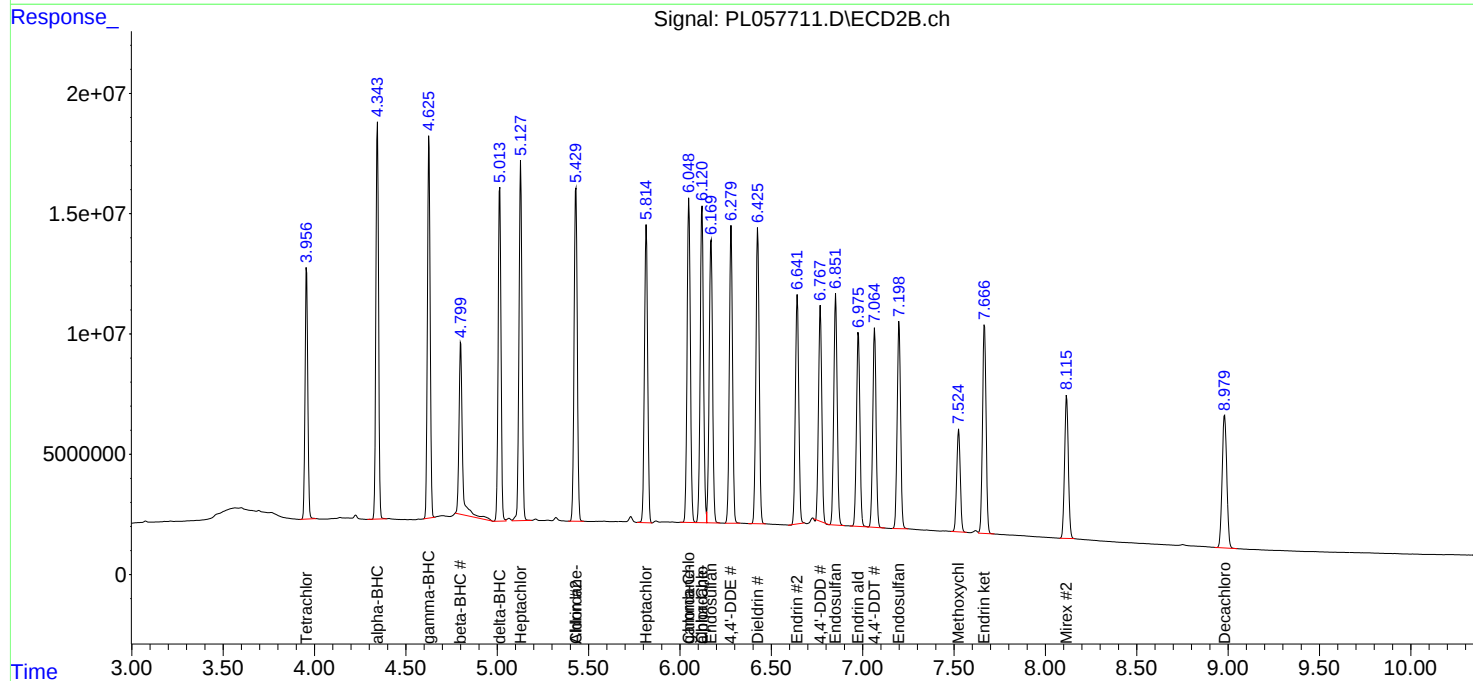
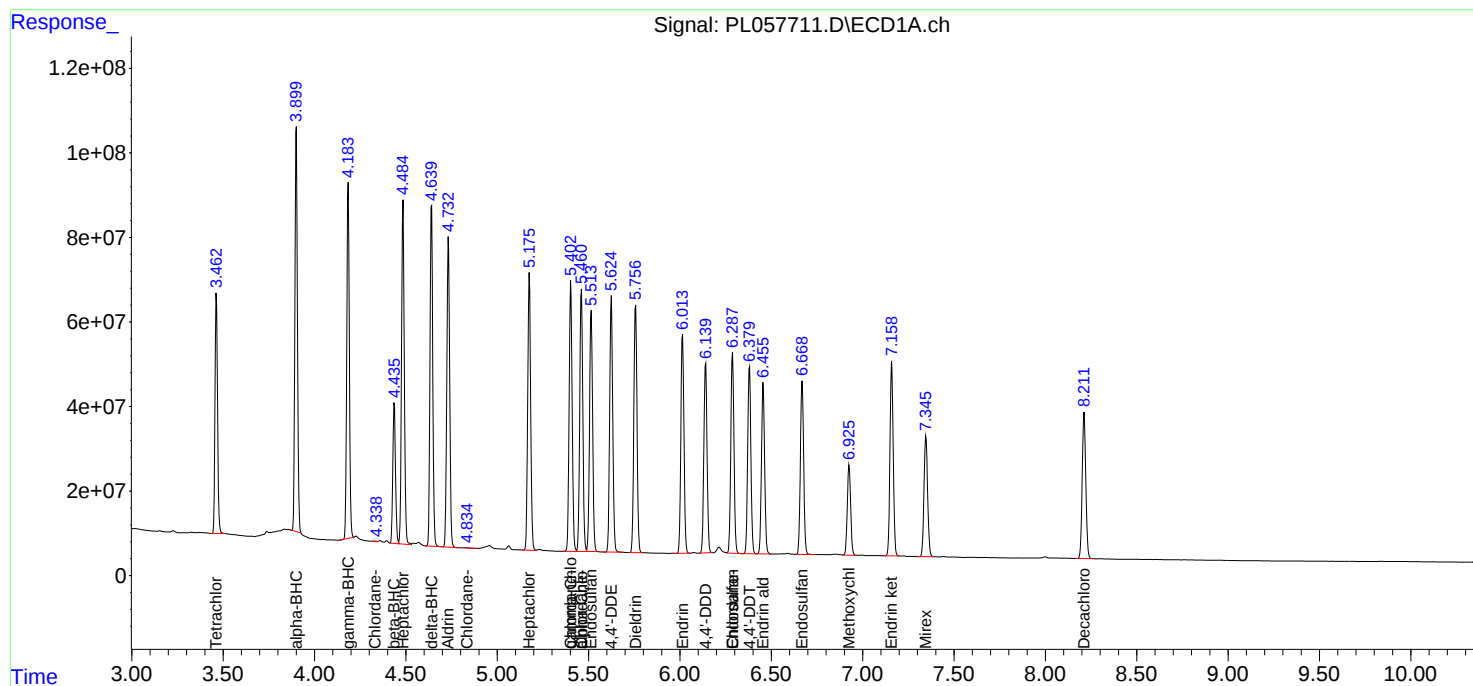
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

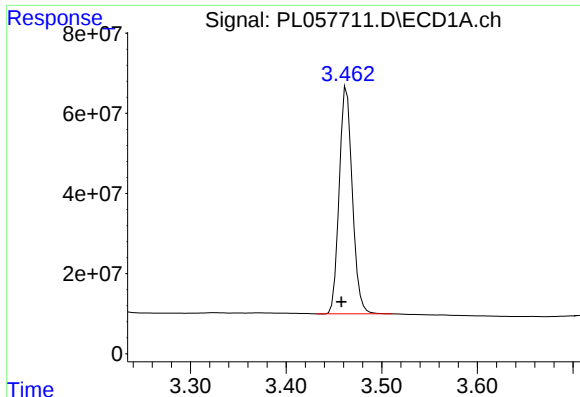
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 10:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:52:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

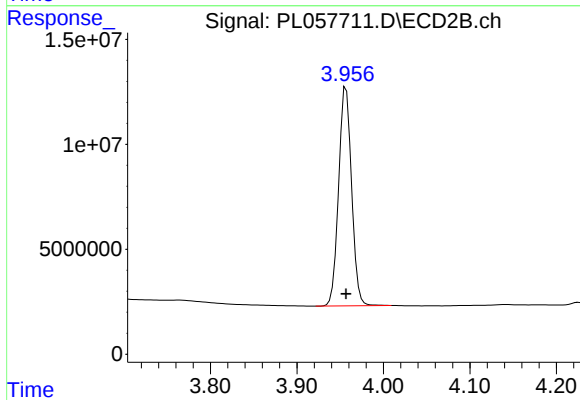




#1 Tetrachloro-m-xylene

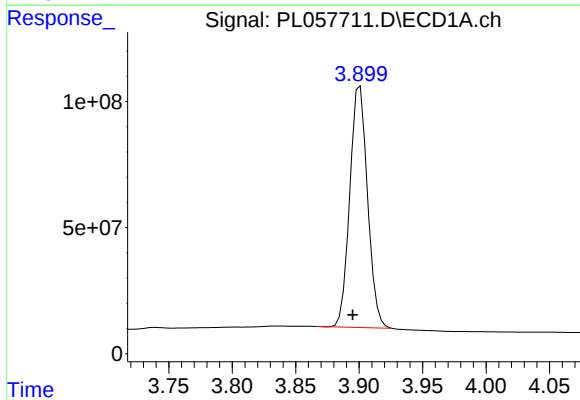
R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 539330268
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



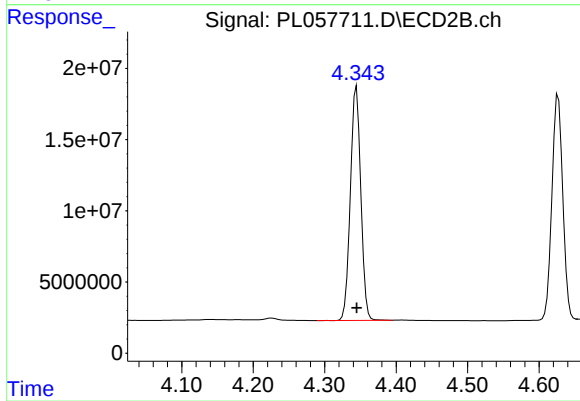
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 107970661
Conc: 49.77 ng/ml



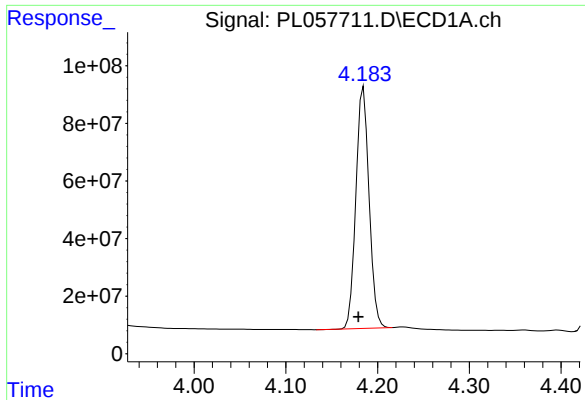
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 929854963
Conc: 58.37 ng/ml



#2 alpha-BHC

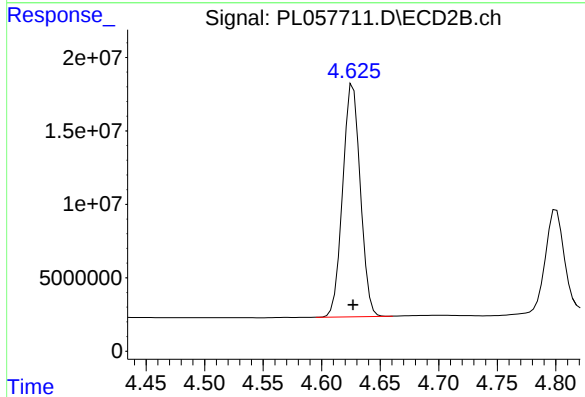
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 167466826
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

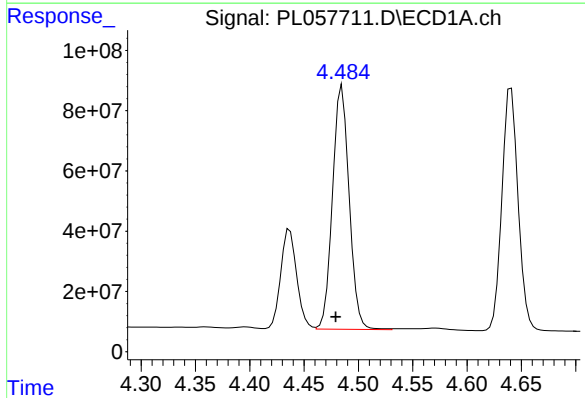
R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 838797331
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



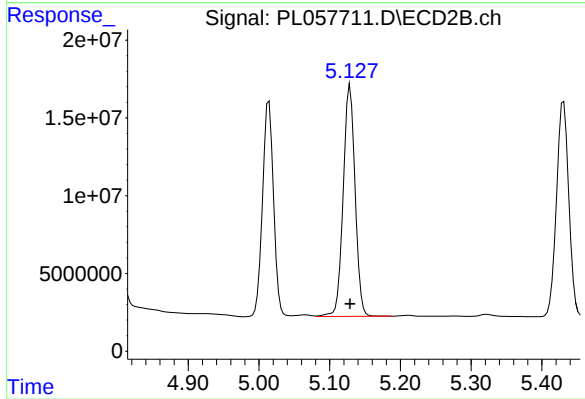
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 166005109
Conc: 52.91 ng/ml



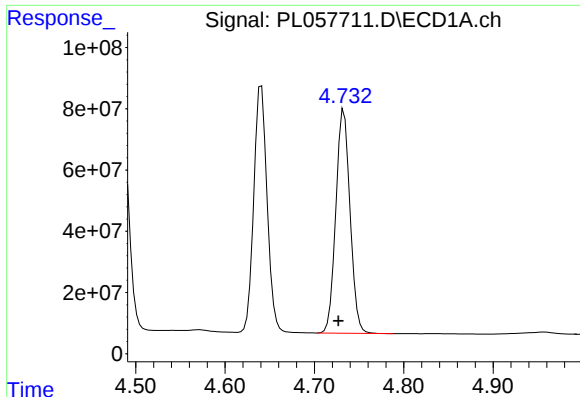
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 862699232
Conc: 58.09 ng/ml



#4 Heptachlor

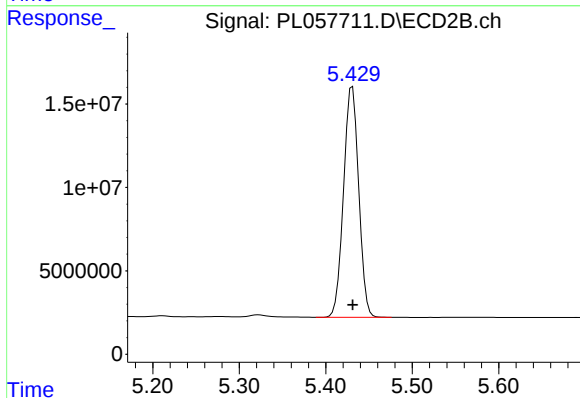
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 173536144
Conc: 55.13 ng/ml



#5 Aldrin

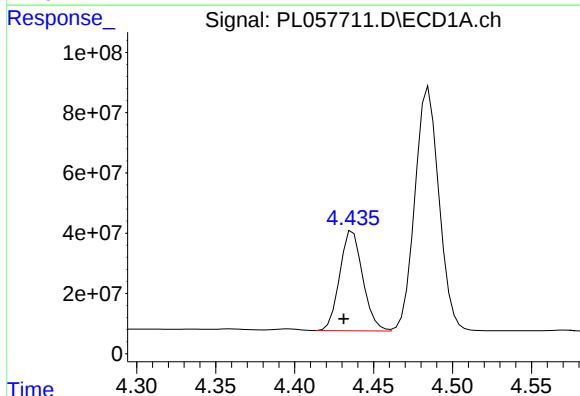
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 805844740
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



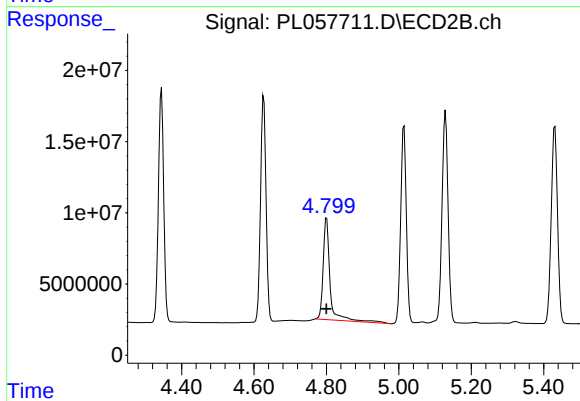
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 167316732
Conc: 54.84 ng/ml



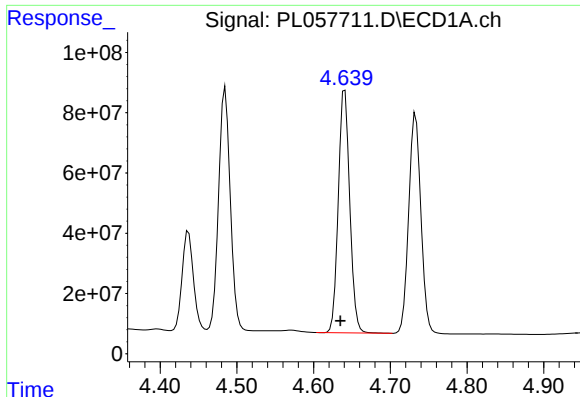
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 337778430
Conc: 57.45 ng/ml



#6 beta-BHC

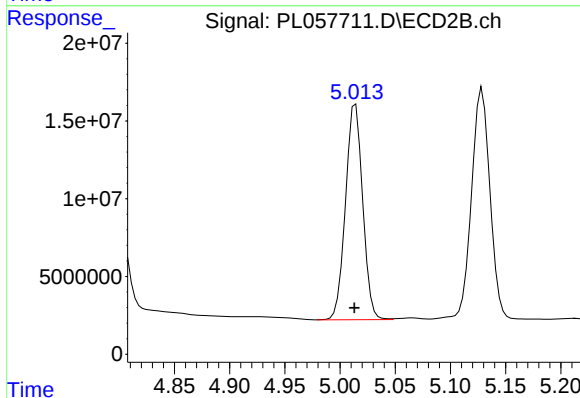
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 95556846
Conc: 66.25 ng/ml



#7 delta-BHC

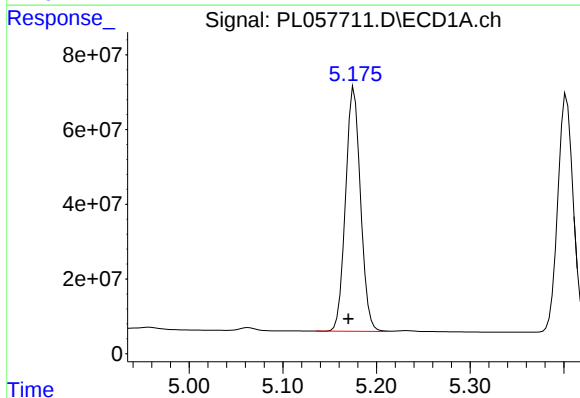
R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 836463686
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



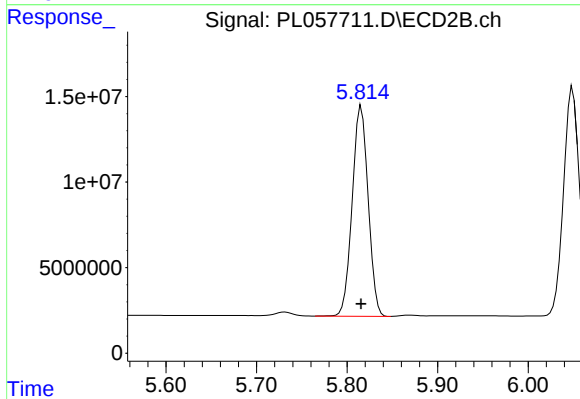
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 150069673
Conc: 57.19 ng/ml



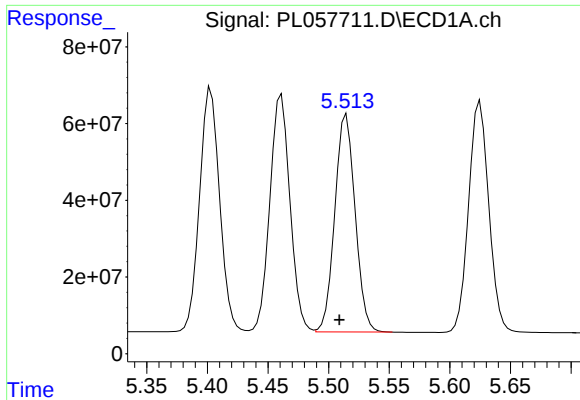
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 726833666
Conc: 56.71 ng/ml



#8 Heptachlor epoxide

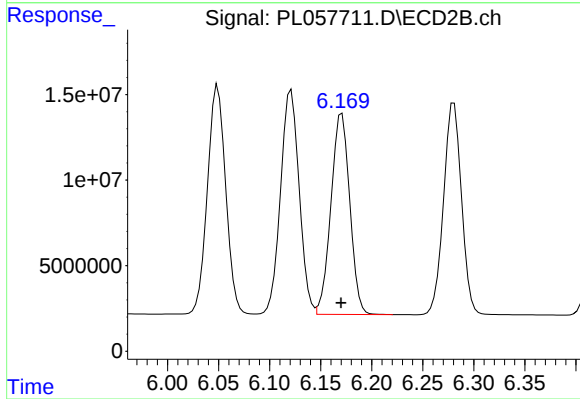
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 150871011
Conc: 55.29 ng/ml



#9 Endosulfan I

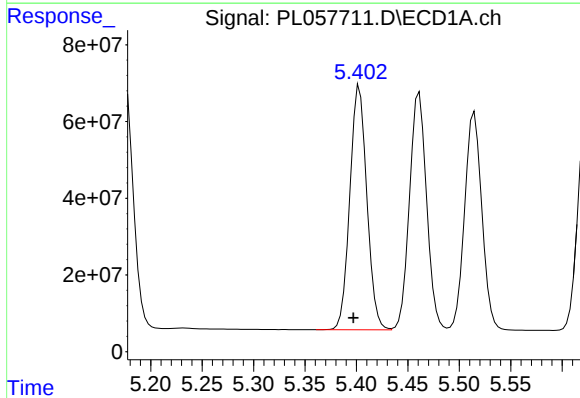
R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 660421969
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



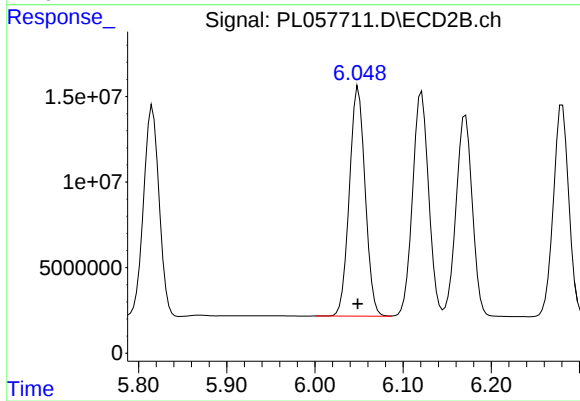
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 150783046
Conc: 52.99 ng/ml



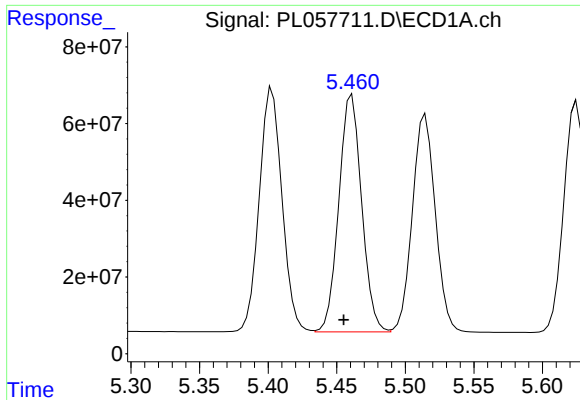
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 732312015
Conc: 56.16 ng/ml



#10 gamma-Chlordane

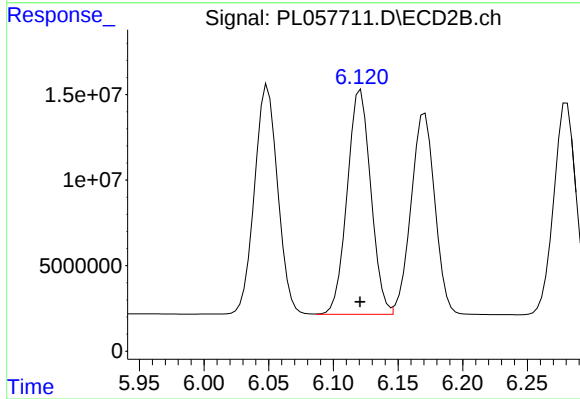
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 166696962
Conc: 54.09 ng/ml



#11 alpha-Chlordane

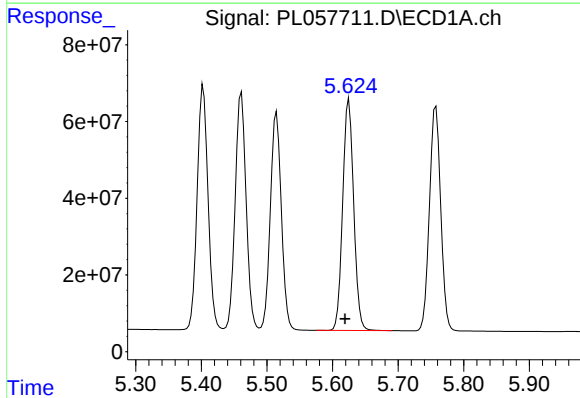
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 716472256
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



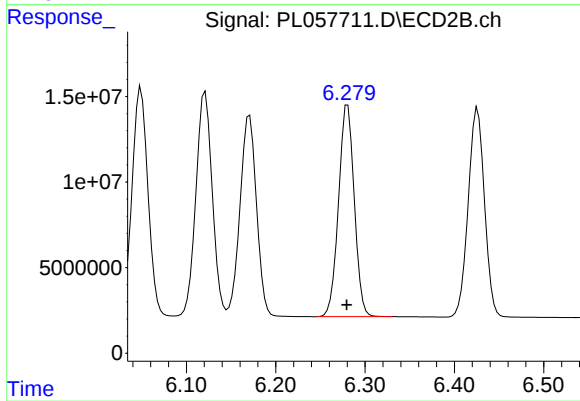
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166574544
Conc: 53.52 ng/ml



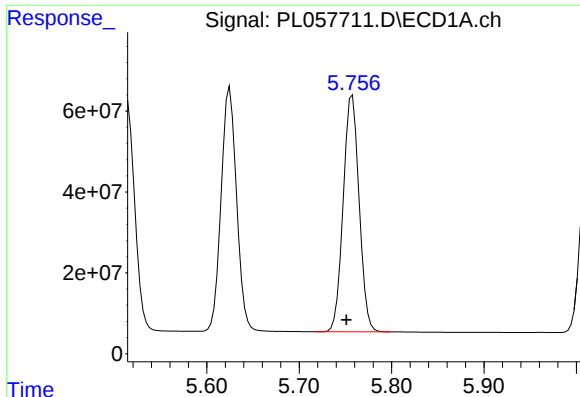
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 702061009
Conc: 56.37 ng/ml



#12 4,4'-DDE

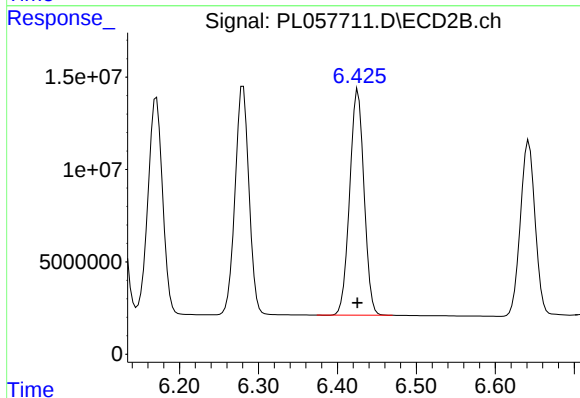
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 151165855
Conc: 53.18 ng/ml



#13 Dieldrin

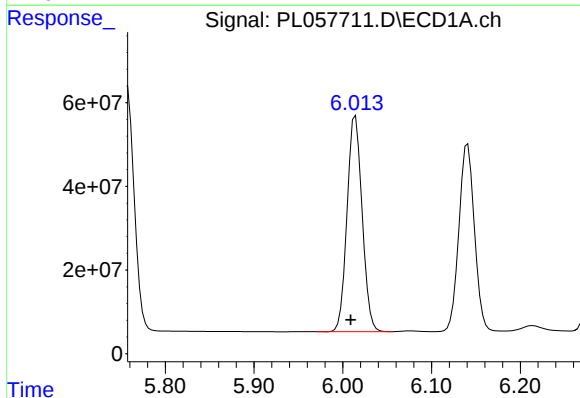
R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 700156042
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



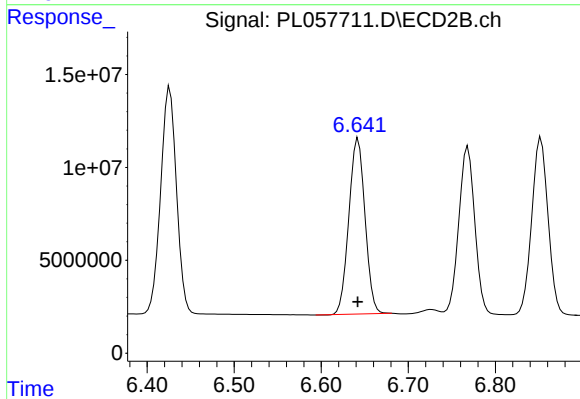
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 154639164
Conc: 52.28 ng/ml



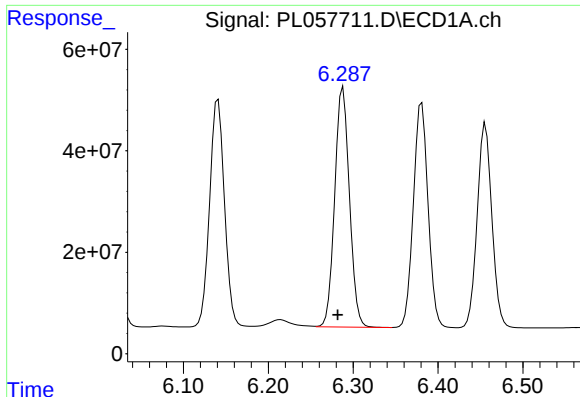
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 608833730
Conc: 53.26 ng/ml



#14 Endrin

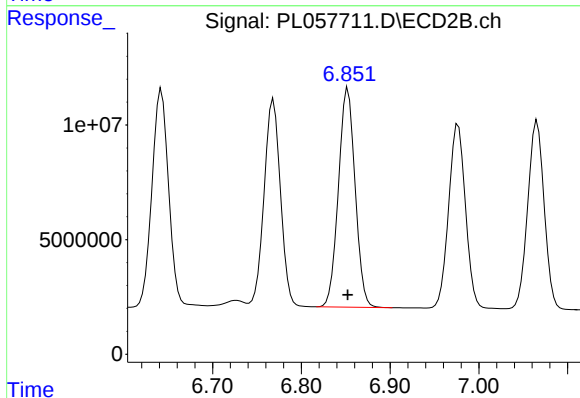
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 122000632
Conc: 50.56 ng/ml



#15 Endosulfan II

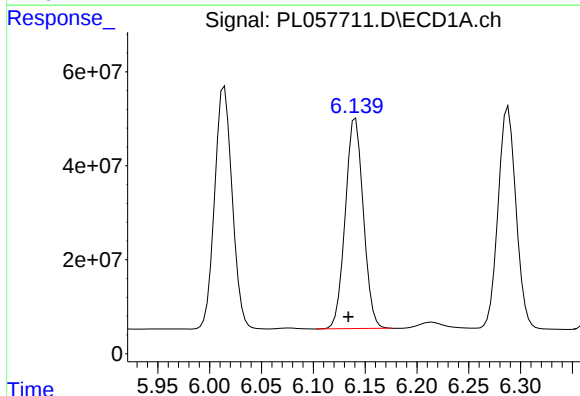
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 569335096
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



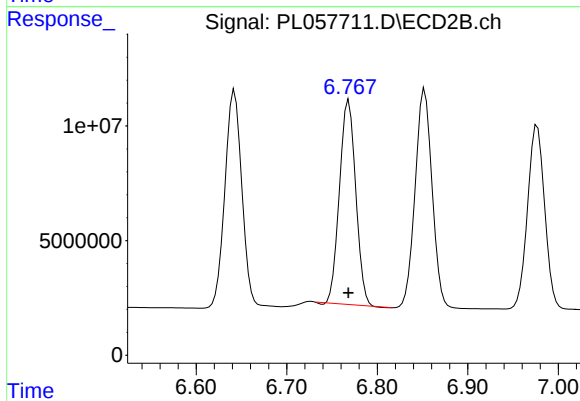
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 124648743
Conc: 47.45 ng/ml



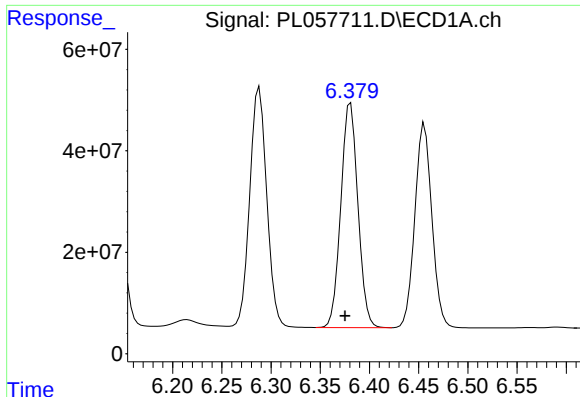
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 542349466
Conc: 55.33 ng/ml



#16 4,4'-DDD

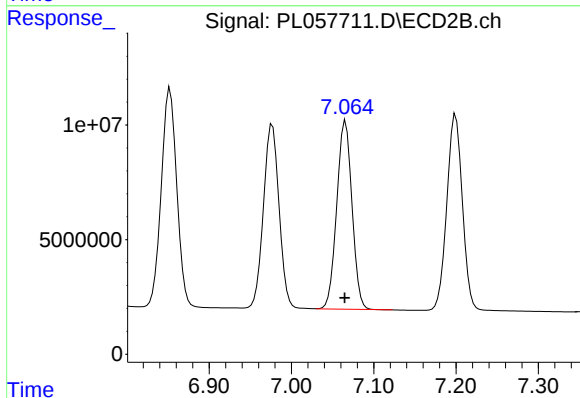
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 111270913
Conc: 48.72 ng/ml



#17 4,4'-DDT

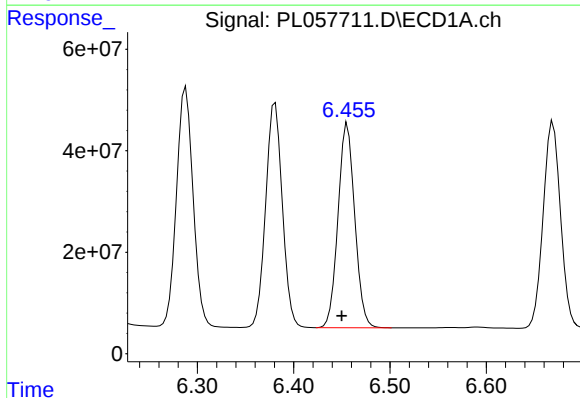
R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 534721373
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



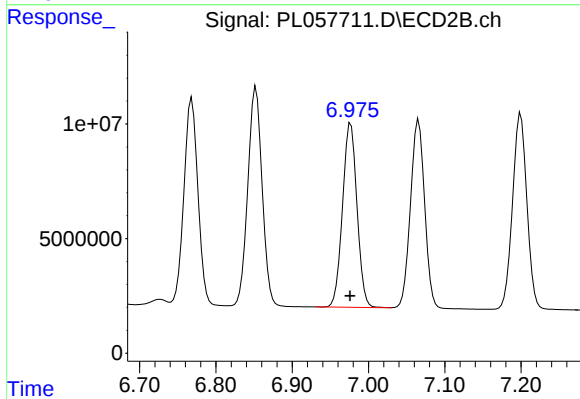
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 106000004
Conc: 46.54 ng/ml



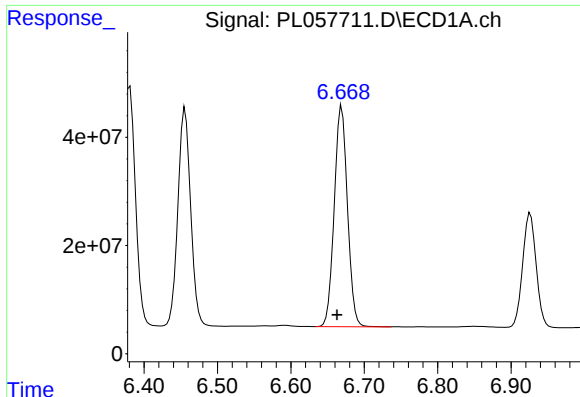
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 485039217
Conc: 52.52 ng/ml



#18 Endrin aldehyde

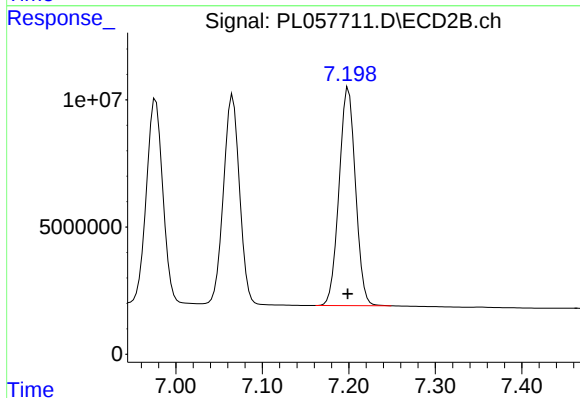
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 106052671
Conc: 47.71 ng/ml



#19 Endosulfan Sulfate

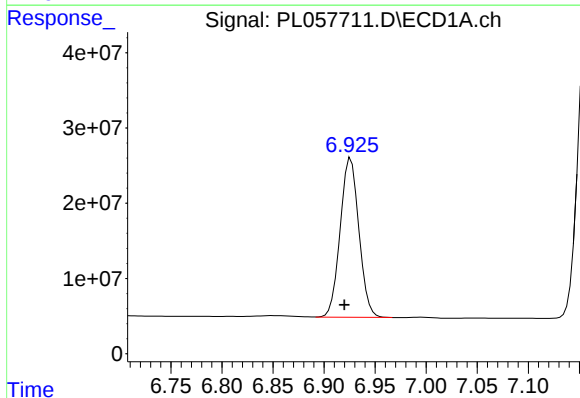
R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 511287105
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



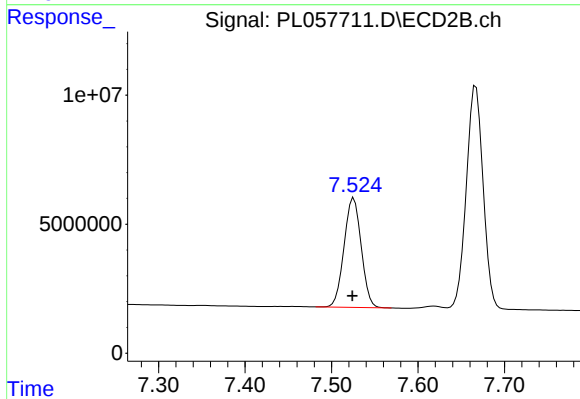
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 112378019
Conc: 46.07 ng/ml



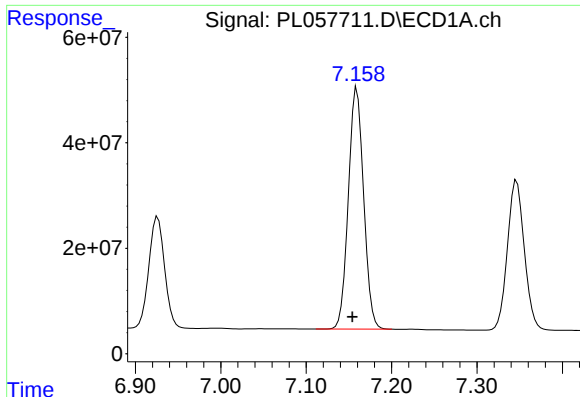
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 270463015
Conc: 50.40 ng/ml



#20 Methoxychlor

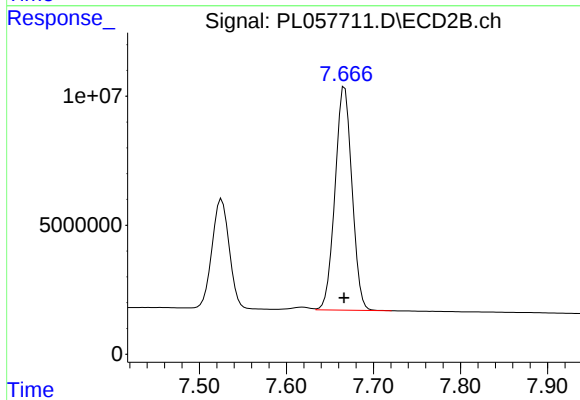
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 58096686
Conc: 44.67 ng/ml



#21 Endrin ketone

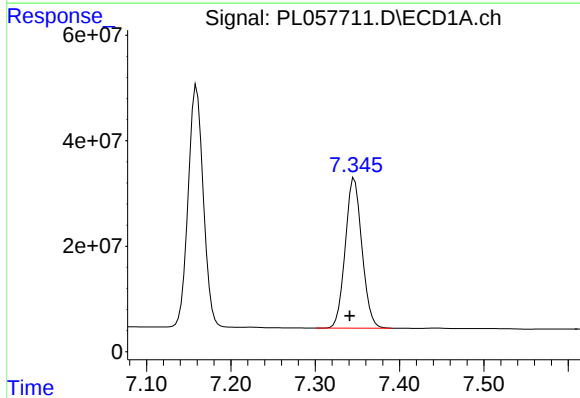
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 569357817
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



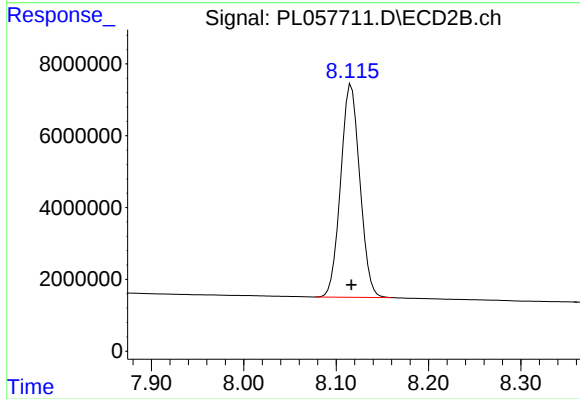
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 117175601
Conc: 45.27 ng/ml



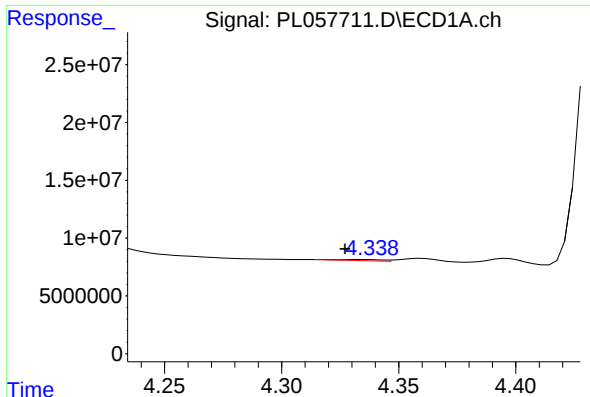
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 390340097
Conc: 48.19 ng/ml



#22 Mirex

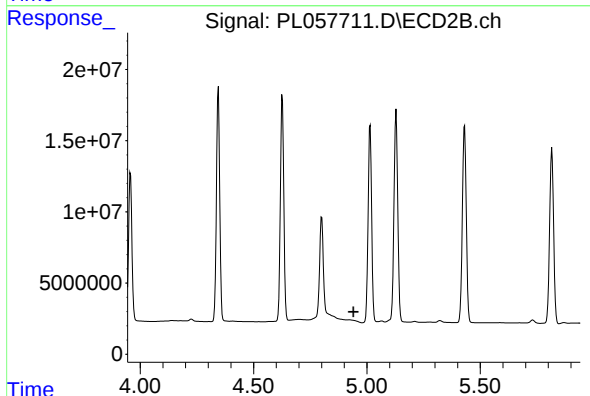
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 85638704
Conc: 44.85 ng/ml



#23 Chlordane-1

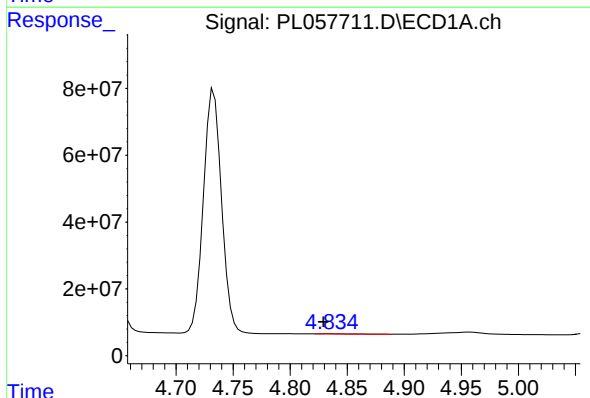
R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 1335268
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



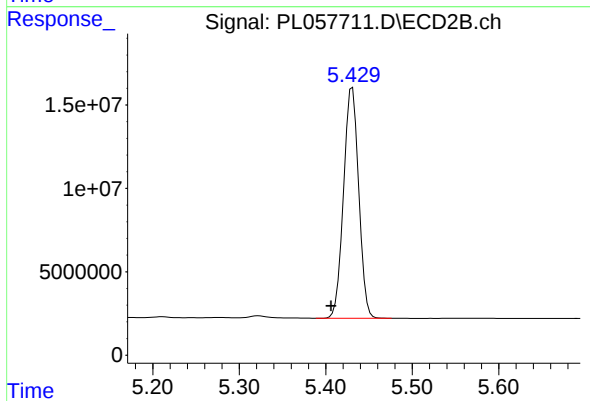
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



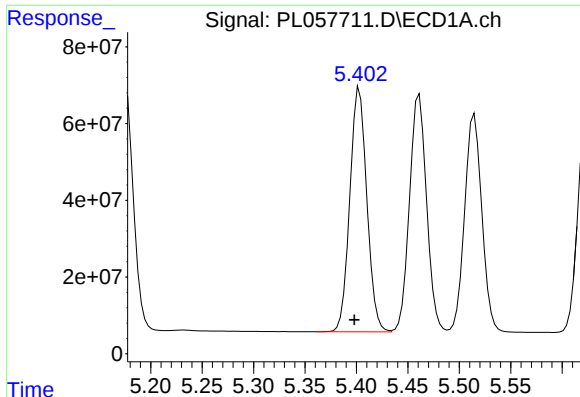
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.005 min
Response: 916810
Conc: 2.52 ng/ml



#24 Chlordane-2

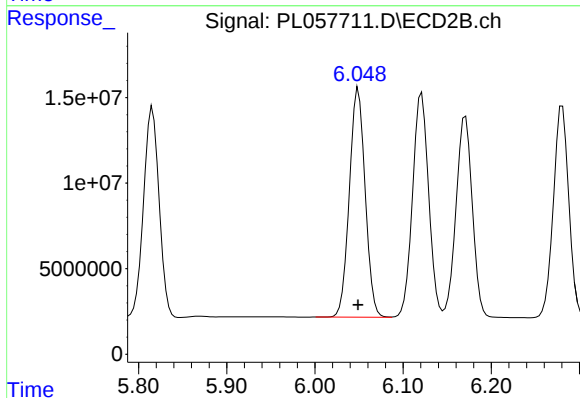
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 167316732
Conc: 1775.41 ng/ml



#25 Chlordane-3

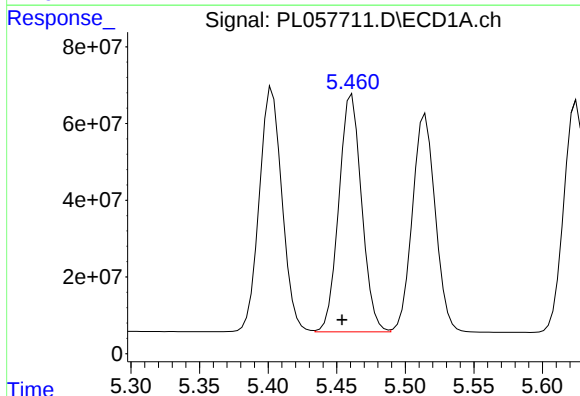
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 732312015
Conc: 649.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



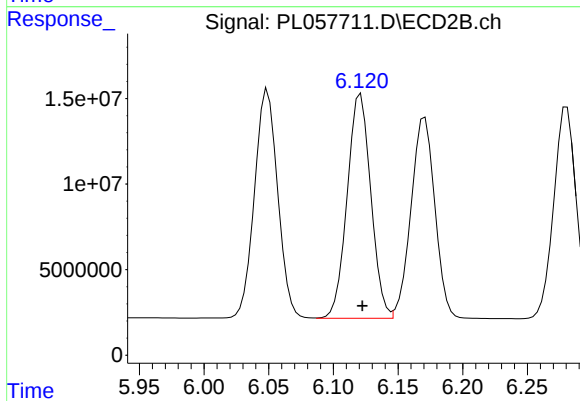
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 166696962
Conc: 439.60 ng/ml



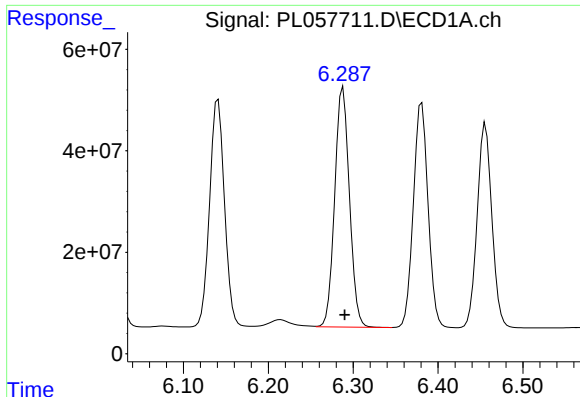
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.007 min
Response: 716472256
Conc: 747.36 ng/ml



#26 Chlordane-4

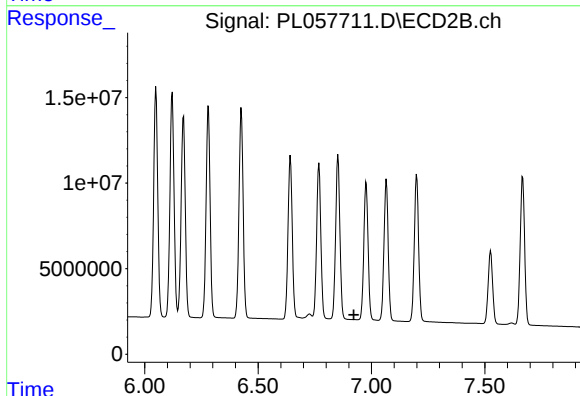
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 166574544
Conc: 363.94 ng/ml



#27 Chlordane-5

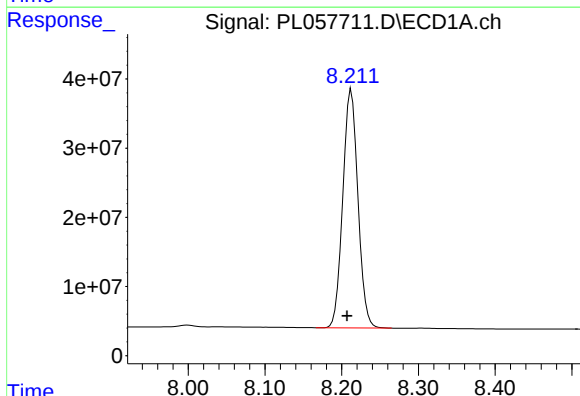
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 569335096
Conc: 1564.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



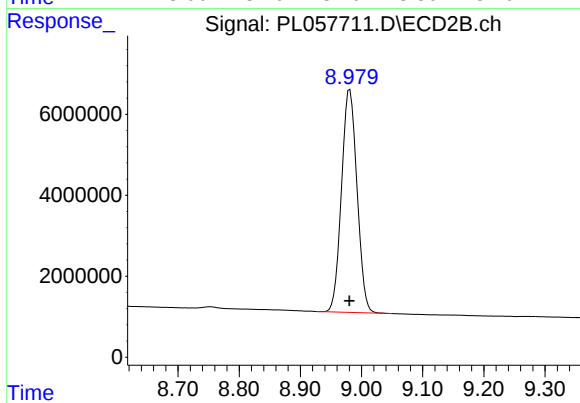
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 474169773
Conc: 44.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 97065792
Conc: 43.78 ng/ml