

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 13:23
 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 04 06:57:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.970	524.6E6	109.6E6	52.037	50.489
28)	SA Decachlor...	8.206	8.993	532.8E6	112.3E6	51.684	50.255
Target Compounds							
2)	A alpha-BHC	3.895	4.357	917.0E6	168.2E6	52.789	51.214
3)	MA gamma-BHC...	4.178	4.640	820.9E6	169.7E6	56.477	52.231
4)	MA Heptachlor	4.478	5.141	858.0E6	169.9E6	53.526	50.632
5)	MB Aldrin	4.726	5.443	795.8E6	168.5E6	54.046	52.021
6)	B beta-BHC	4.431	4.813	333.4E6	69445448	52.800	50.011
7)	B delta-BHC	4.634	5.027	824.6E6	132.4E6	54.334	52.825
8)	B Heptachlo...	5.169	5.828	719.1E6	148.1E6	53.508	54.830
9)	A Endosulfan I	5.508	6.183	660.4E6	154.7E6	53.879	51.867
10)	B gamma-Chl...	5.396	6.061	728.4E6	172.7E6	53.631	53.318
11)	B alpha-Chl...	5.454	6.133	715.4E6	171.1E6	53.726	52.294
12)	B 4,4'-DDE	5.618	6.292	703.1E6	153.4E6	53.670	51.816
13)	MA Dieldrin	5.751	6.438	701.1E6	158.7E6	53.892	51.931
14)	MA Endrin	6.008	6.655	622.8E6	121.1E6	53.352	48.456
15)	B Endosulfa...	6.281	6.865	577.6E6	131.8E6	52.210	50.833
16)	A 4,4'-DDD	6.134	6.781	538.7E6	120.6E6	53.905	52.838
17)	MA 4,4'-DDT	6.374	7.078	553.9E6	113.4E6	54.578	50.931
18)	B Endrin al...	6.449	6.989	486.1E6	112.3E6	51.989	50.551
19)	B Endosulfa...	6.662	7.211	532.7E6	119.4E6	52.434	50.297
20)	A Methoxychlor	6.919	7.538	287.0E6	63727953	52.058	50.100
21)	B Endrin ke...	7.153	7.679	594.0E6	125.2E6	53.356	50.660
22)	Mirex	7.341	8.130	417.9E6	93087830	50.975	50.629
23)	Chlordane-1	4.330	0.000	1067763	0	2.887	N.D. #
24)	Chlordane-2	4.829	0.000	2758567	0	6.833	N.D. #
25)	Chlordane-3	5.396	6.061	728.4E6	172.7E6	595.758	399.246 #
26)	Chlordane-4	5.454	6.133	715.4E6	171.1E6	687.746	325.991 #
27)	Chlordane-5	6.281	0.000	577.6E6	0	1526.813	N.D. #

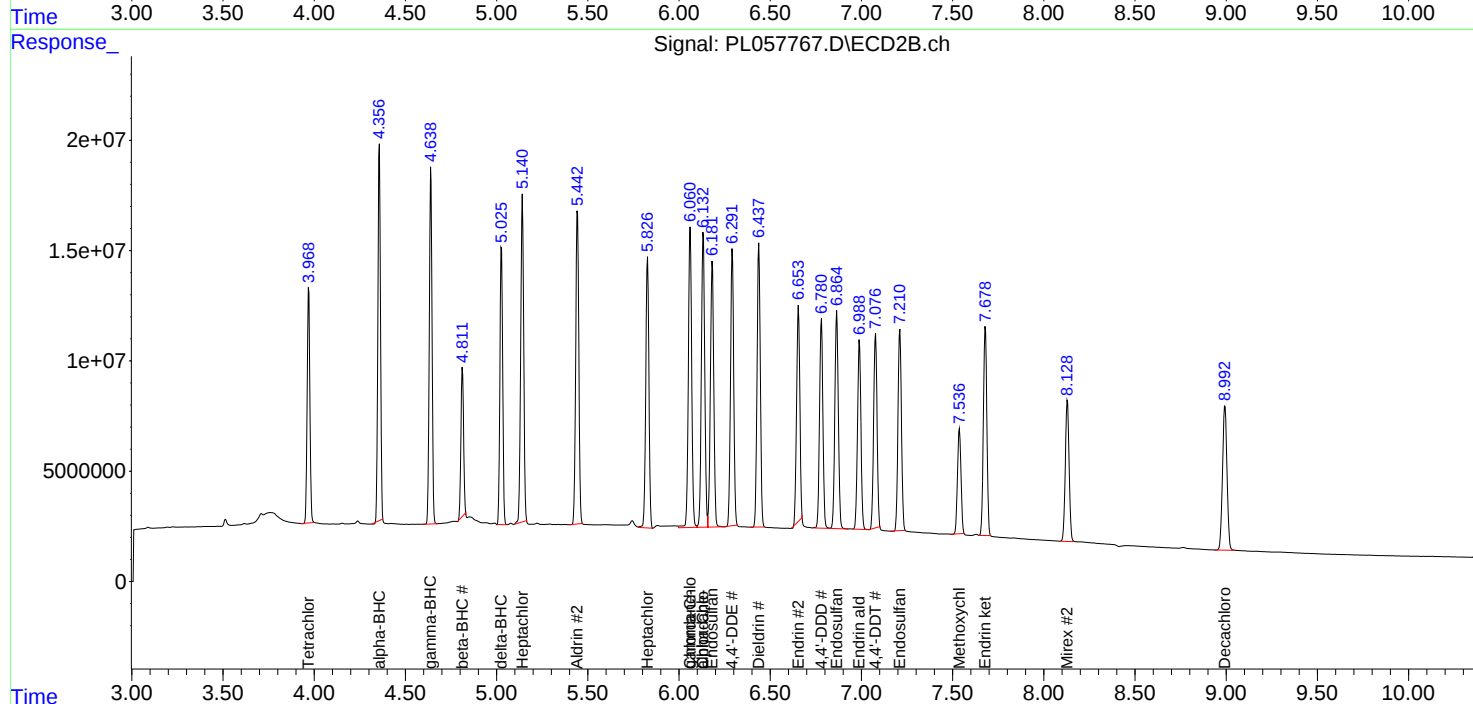
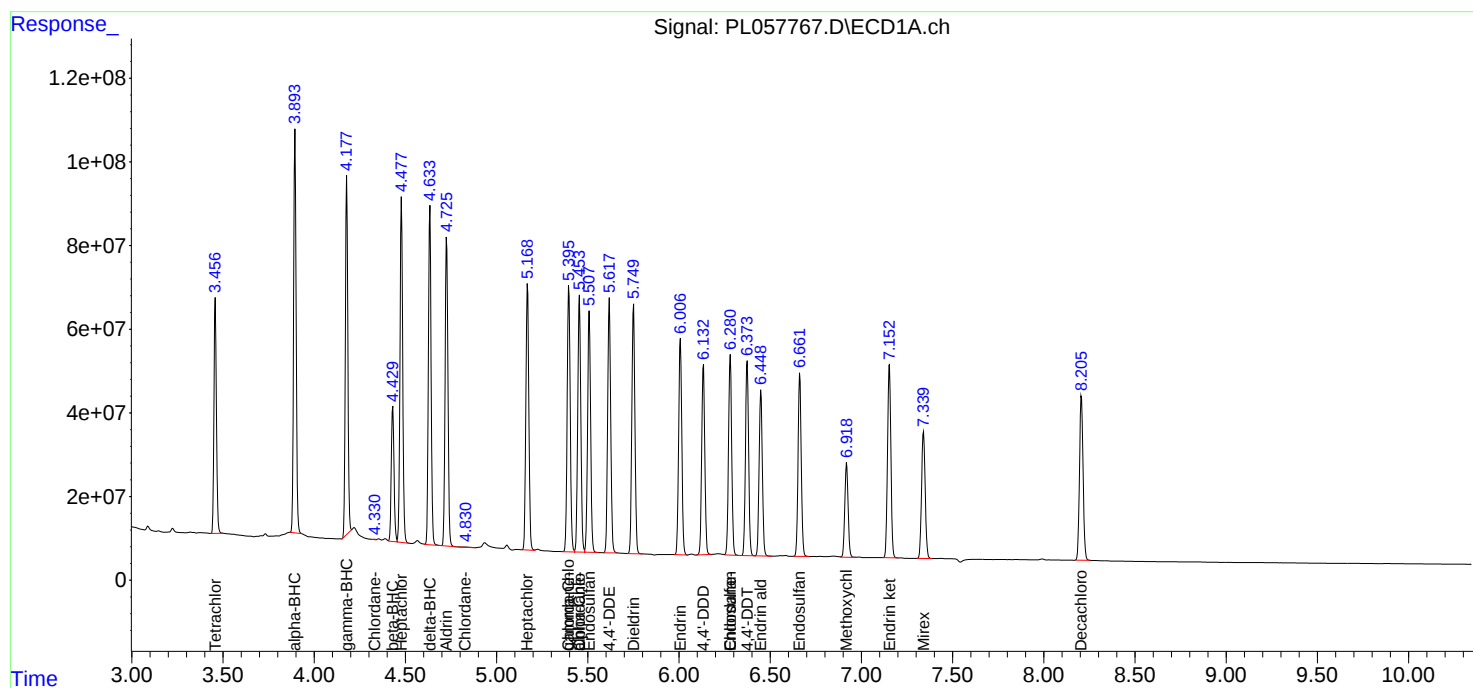
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

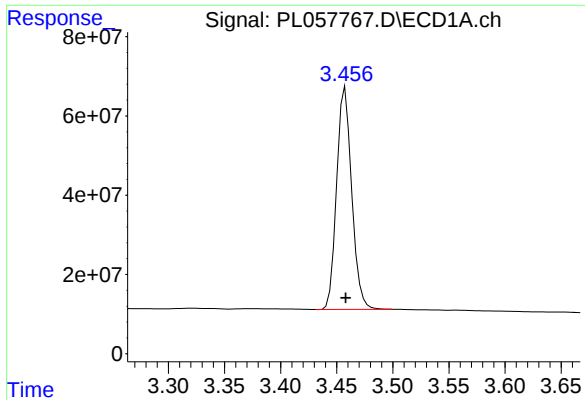
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 13:23
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:57:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

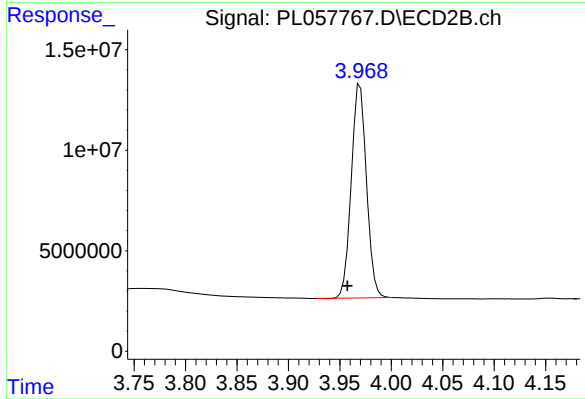




#1 Tetrachloro-m-xylene

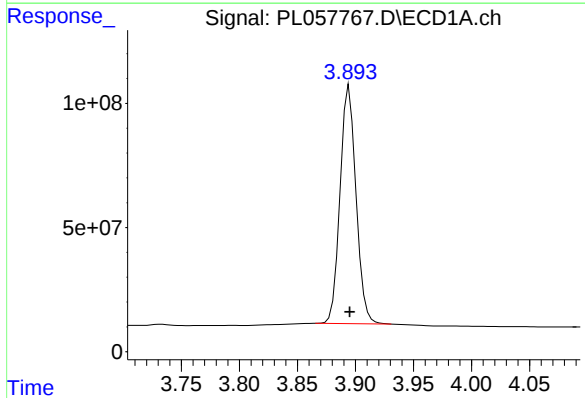
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 524584398
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



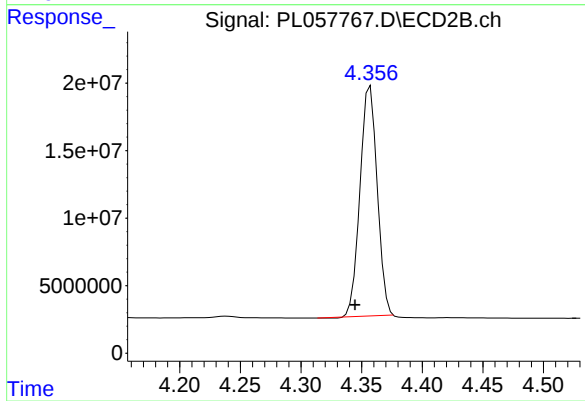
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.012 min
Response: 109569505
Conc: 50.49 ng/ml



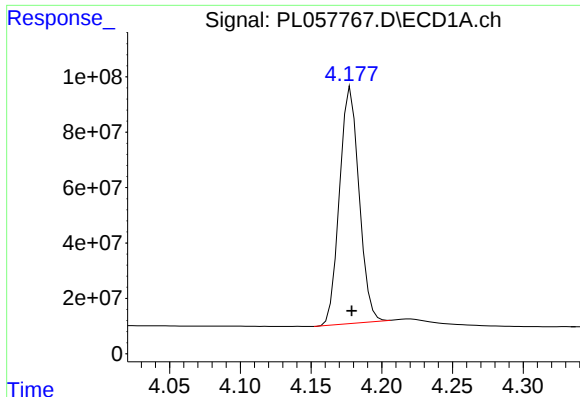
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 917049063
Conc: 52.79 ng/ml



#2 alpha-BHC

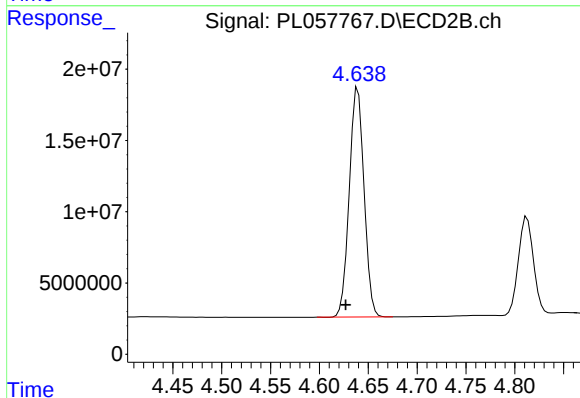
R.T.: 4.357 min
Delta R.T.: 0.012 min
Response: 168168994
Conc: 51.21 ng/ml



#3 gamma-BHC (Lindane)

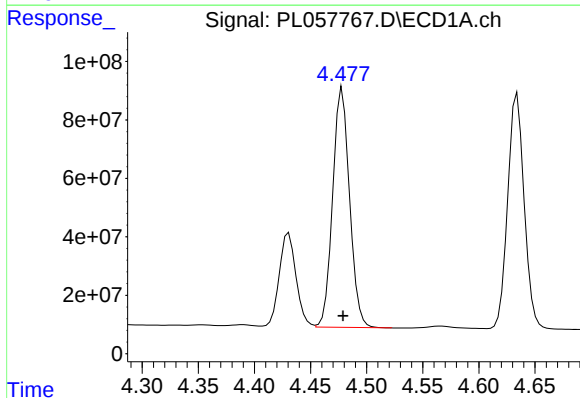
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 820912149
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



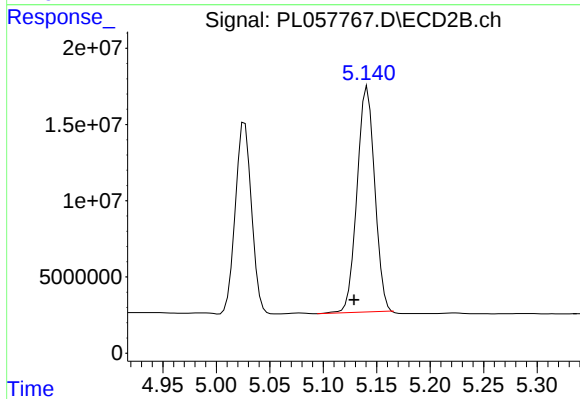
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.013 min
Response: 169677862
Conc: 52.23 ng/ml



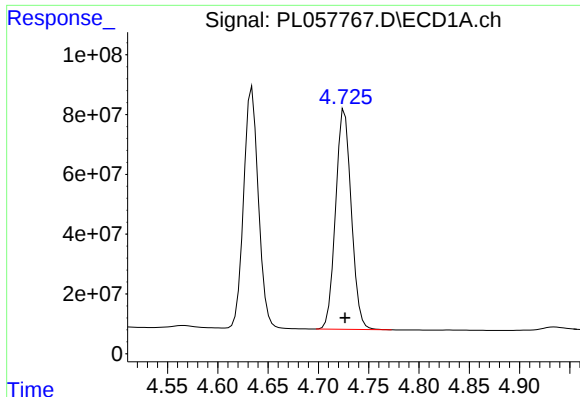
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 858032219
Conc: 53.53 ng/ml



#4 Heptachlor

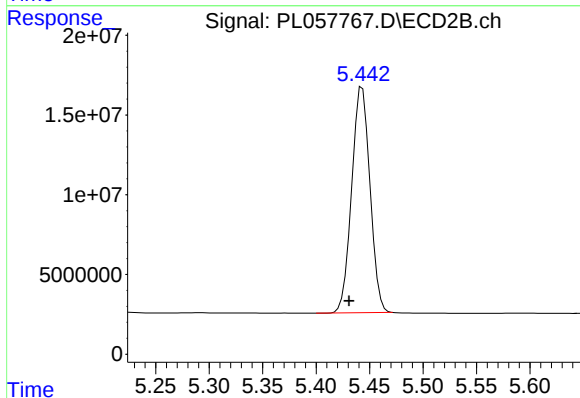
R.T.: 5.141 min
Delta R.T.: 0.013 min
Response: 169928721
Conc: 50.63 ng/ml



#5 Aldrin

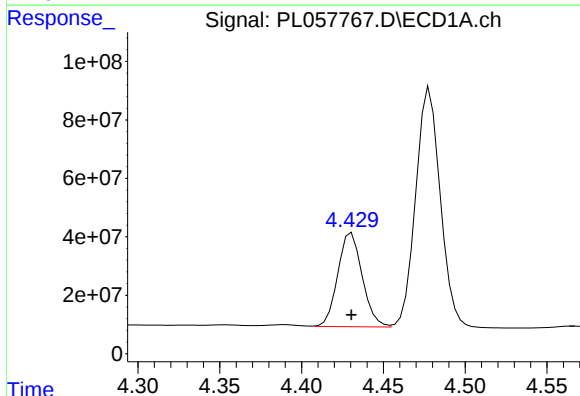
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 795827300
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



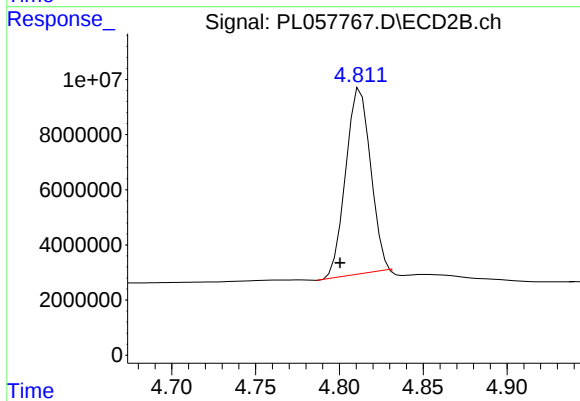
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 168454558
Conc: 52.02 ng/ml



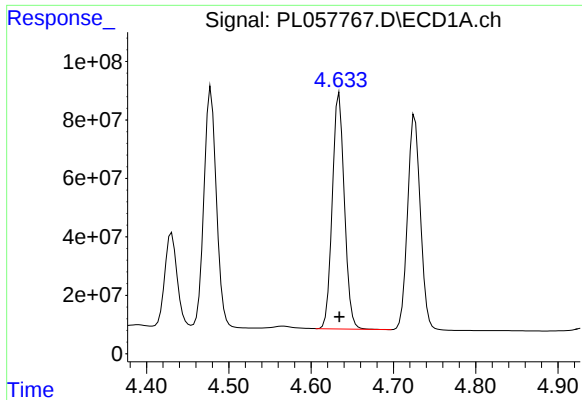
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 333444772
Conc: 52.80 ng/ml



#6 beta-BHC

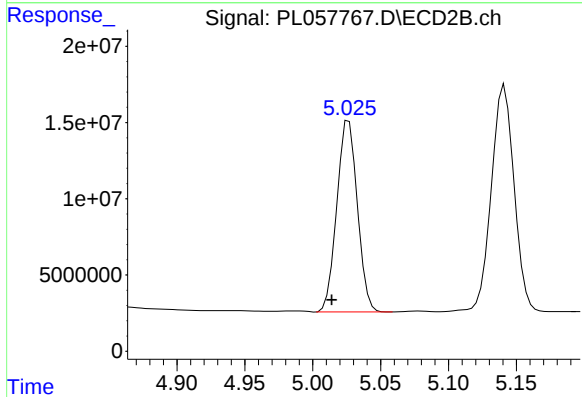
R.T.: 4.813 min
Delta R.T.: 0.012 min
Response: 69445448
Conc: 50.01 ng/ml



#7 delta-BHC

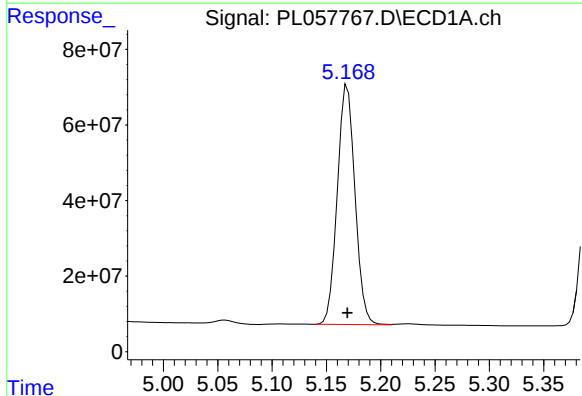
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 824582334
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



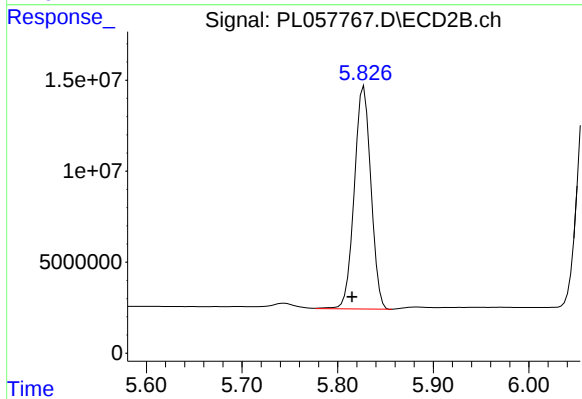
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 132369870
Conc: 52.82 ng/ml



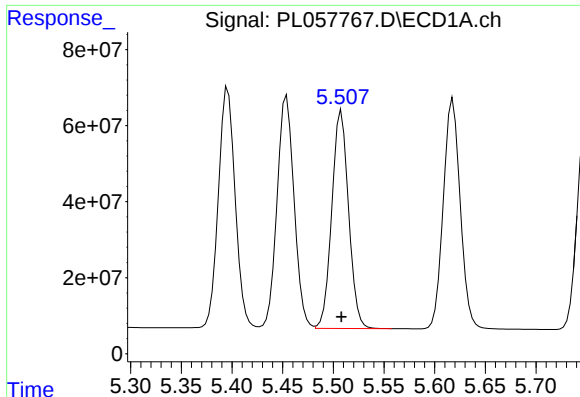
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 719149104
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

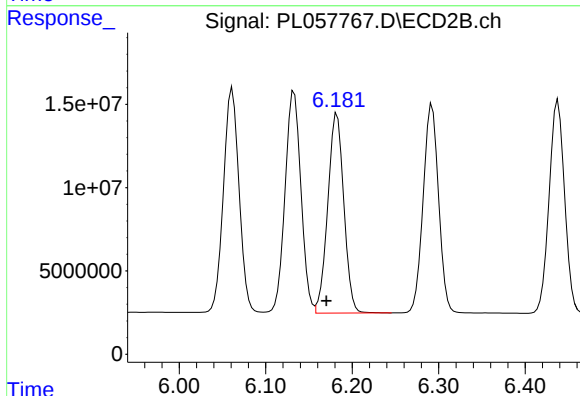
R.T.: 5.828 min
Delta R.T.: 0.012 min
Response: 148058297
Conc: 54.83 ng/ml



#9 Endosulfan I

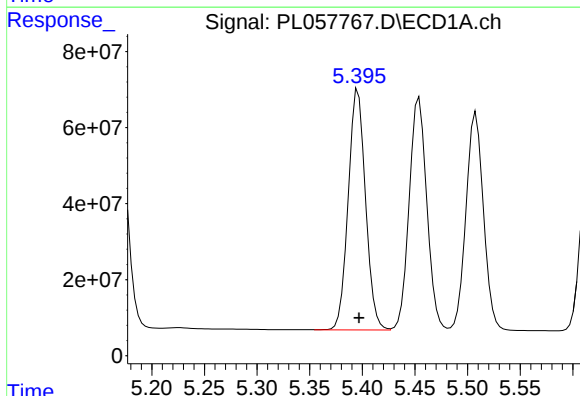
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 660371669
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



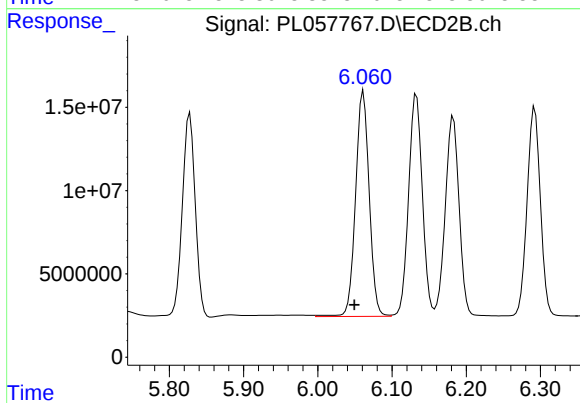
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 154654873
Conc: 51.87 ng/ml



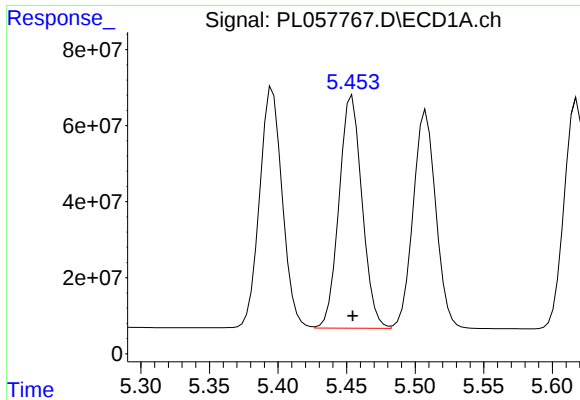
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 728382427
Conc: 53.63 ng/ml



#10 gamma-Chlordane

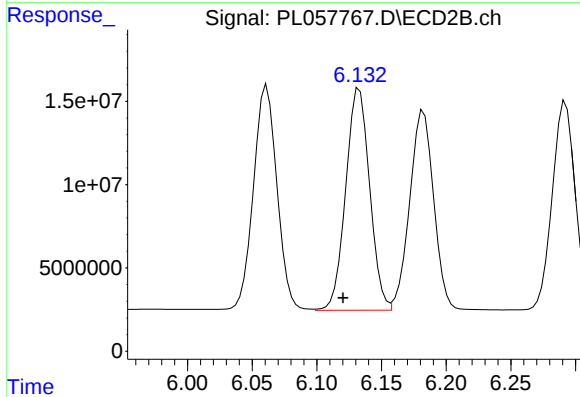
R.T.: 6.061 min
Delta R.T.: 0.012 min
Response: 172743010
Conc: 53.32 ng/ml



#11 alpha-Chlordane

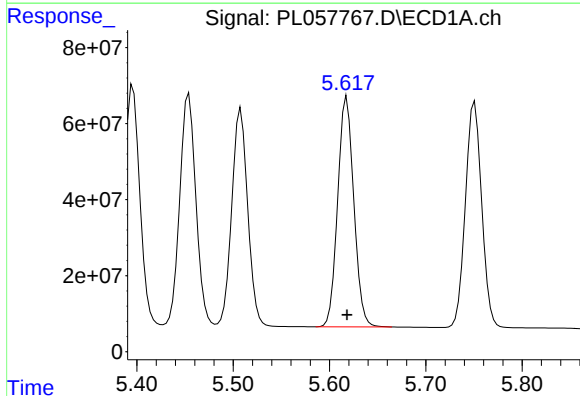
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 715399763
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



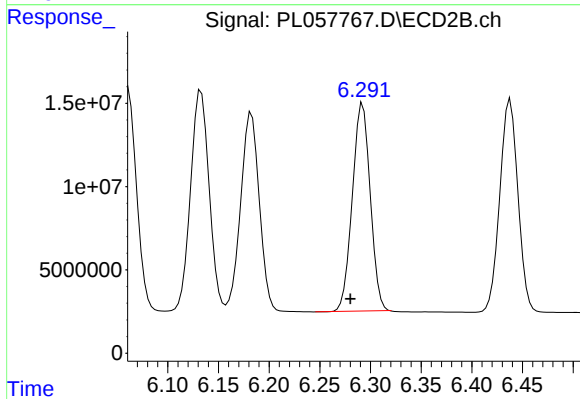
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 171125033
Conc: 52.29 ng/ml



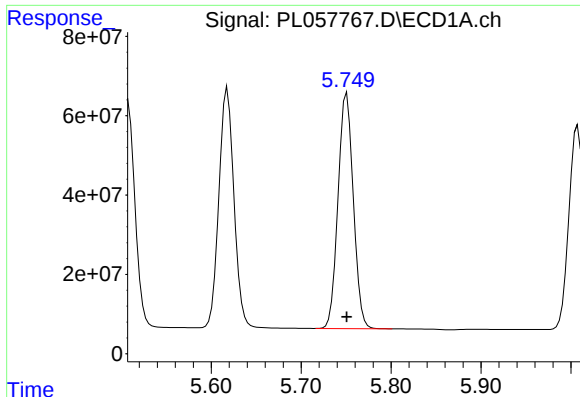
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 703083713
Conc: 53.67 ng/ml



#12 4,4'-DDE

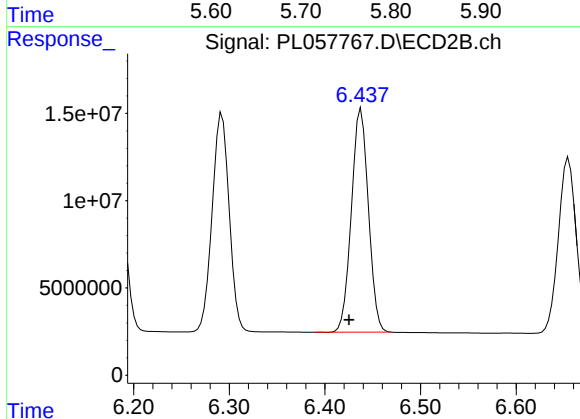
R.T.: 6.292 min
Delta R.T.: 0.012 min
Response: 153410083
Conc: 51.82 ng/ml



#13 Dieldrin

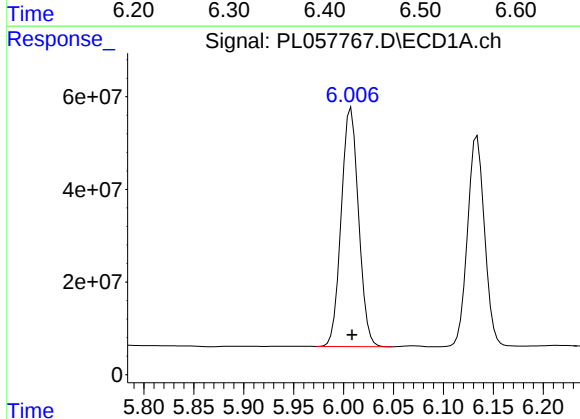
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 701074965
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



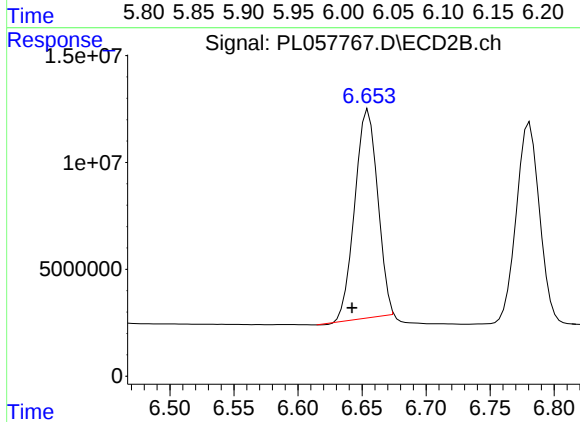
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.012 min
Response: 158682922
Conc: 51.93 ng/ml



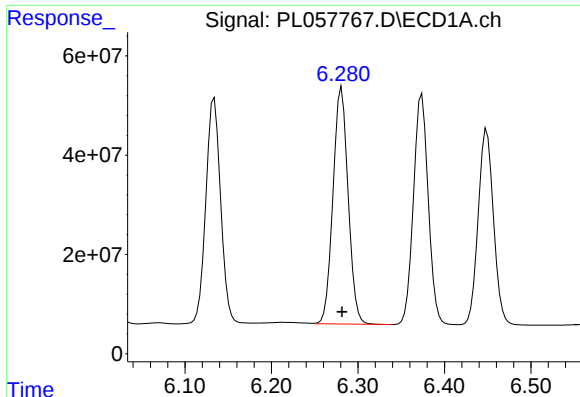
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 622761485
Conc: 53.35 ng/ml



#14 Endrin

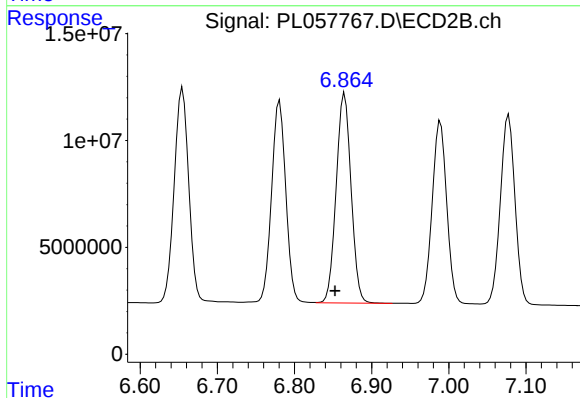
R.T.: 6.655 min
Delta R.T.: 0.013 min
Response: 121068419
Conc: 48.46 ng/ml



#15 Endosulfan II

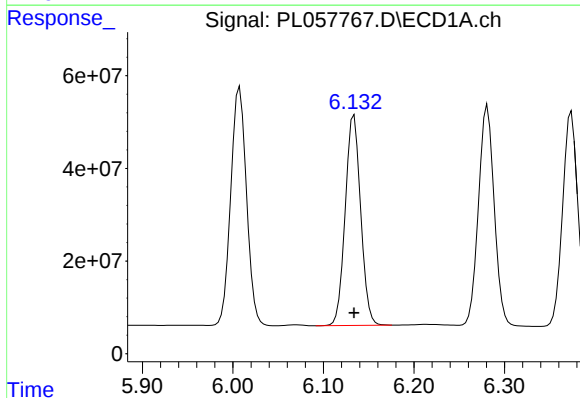
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 57755370
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



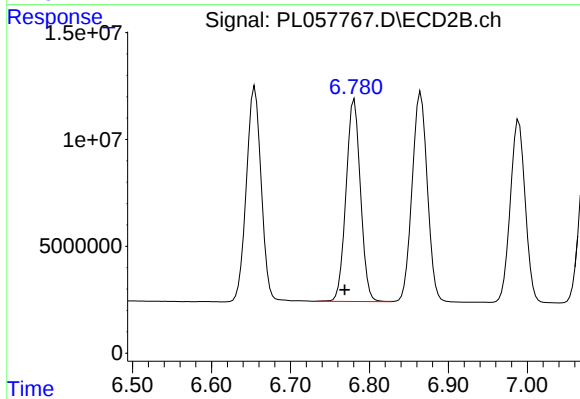
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 131840901
Conc: 50.83 ng/ml



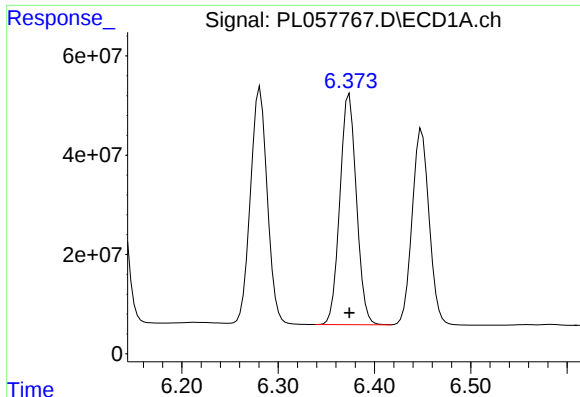
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 538748280
Conc: 53.90 ng/ml



#16 4,4'-DDD

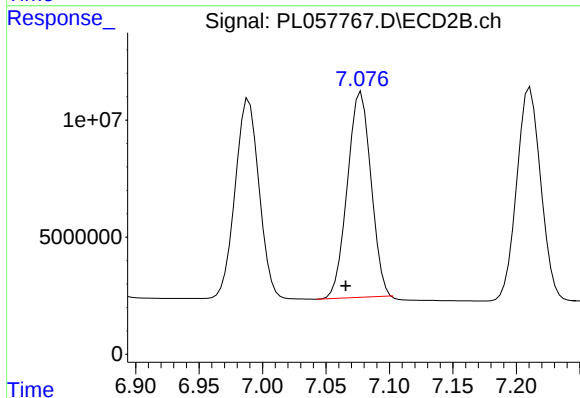
R.T.: 6.781 min
Delta R.T.: 0.012 min
Response: 120585751
Conc: 52.84 ng/ml



#17 4,4'-DDT

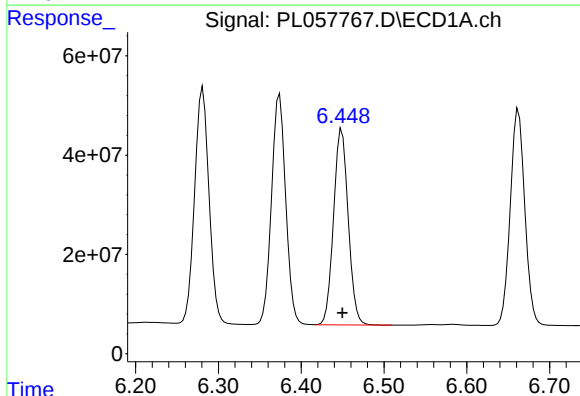
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 553933532
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



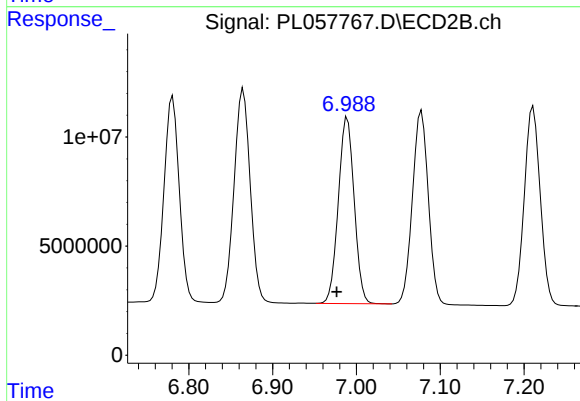
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 113441617
Conc: 50.93 ng/ml



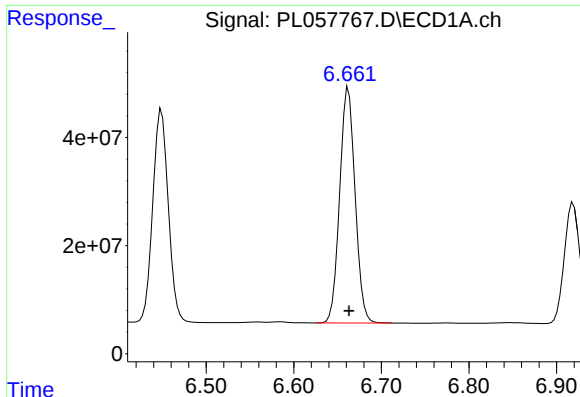
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 486073774
Conc: 51.99 ng/ml



#18 Endrin aldehyde

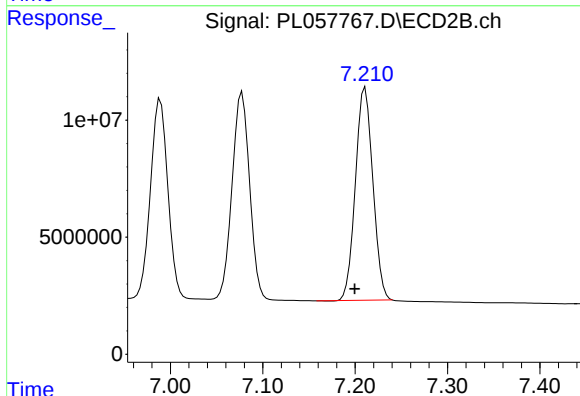
R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: 112306203
Conc: 50.55 ng/ml



#19 Endosulfan Sulfate

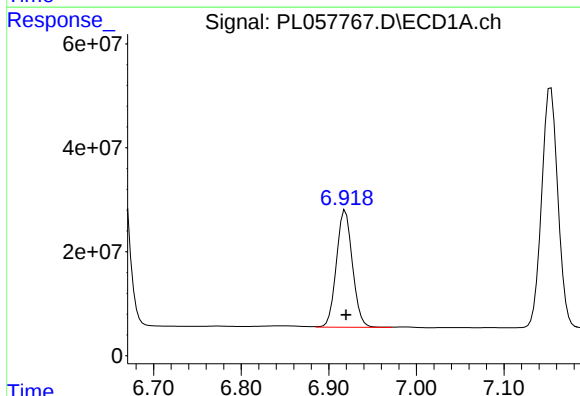
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 532717286
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



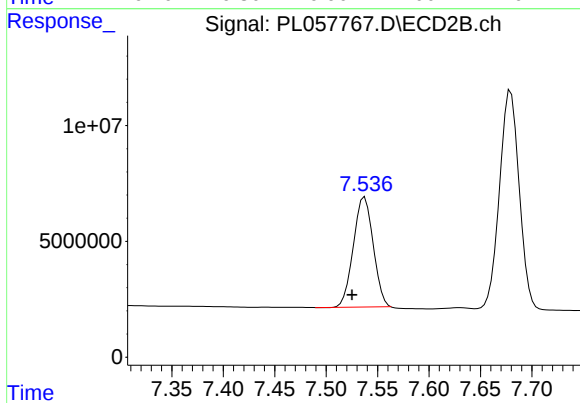
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.011 min
Response: 119356769
Conc: 50.30 ng/ml



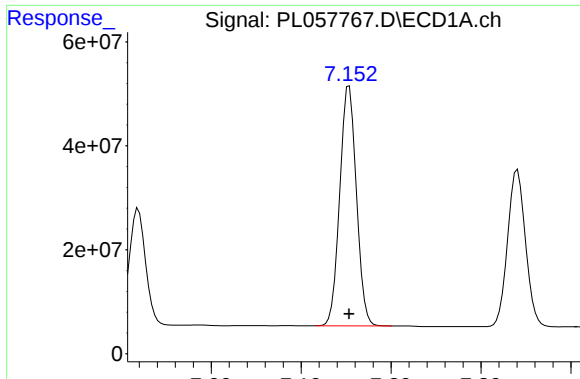
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 286974014
Conc: 52.06 ng/ml



#20 Methoxychlor

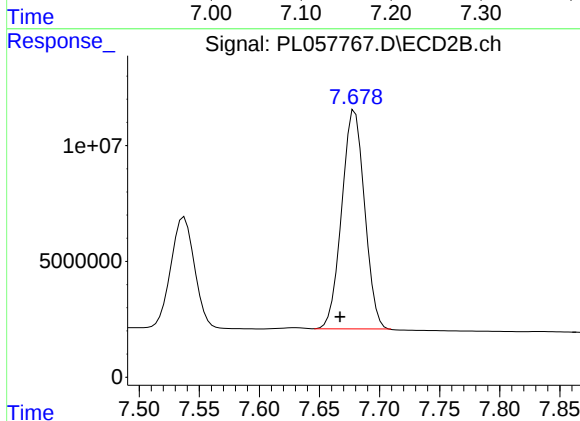
R.T.: 7.538 min
Delta R.T.: 0.012 min
Response: 63727953
Conc: 50.10 ng/ml



#21 Endrin ketone

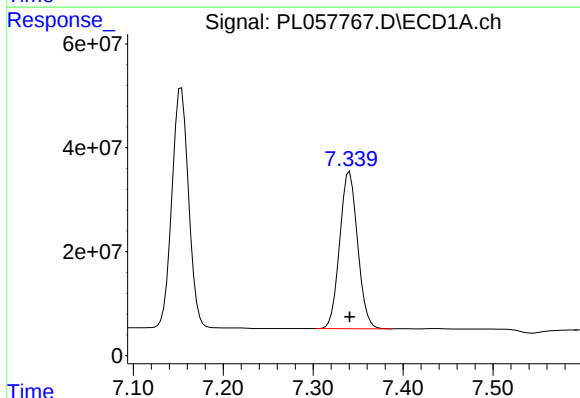
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 594001214
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



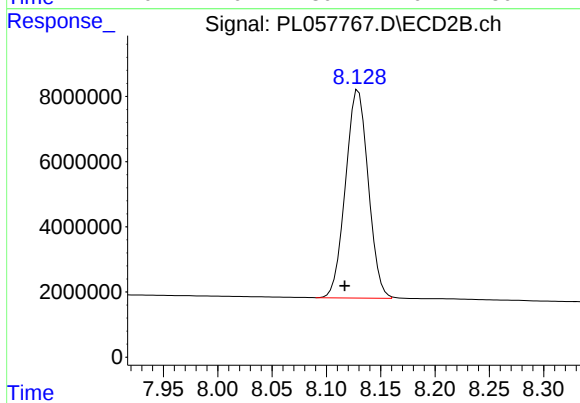
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.012 min
Response: 125232129
Conc: 50.66 ng/ml



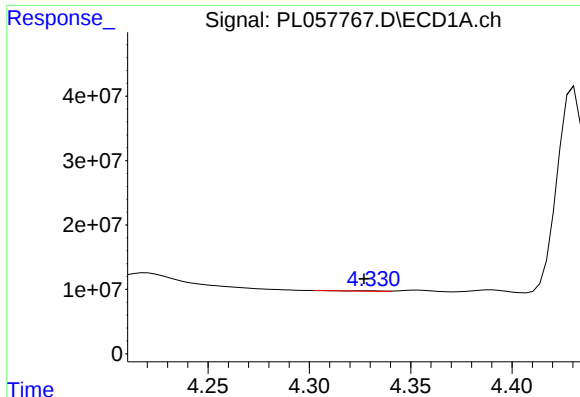
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 417855352
Conc: 50.98 ng/ml



#22 Mirex

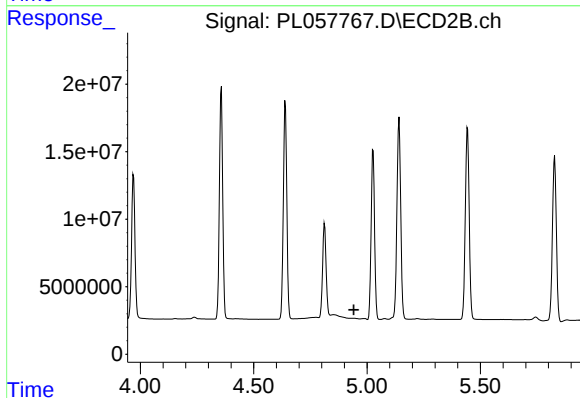
R.T.: 8.130 min
Delta R.T.: 0.013 min
Response: 93087830
Conc: 50.63 ng/ml



#23 Chlordane-1

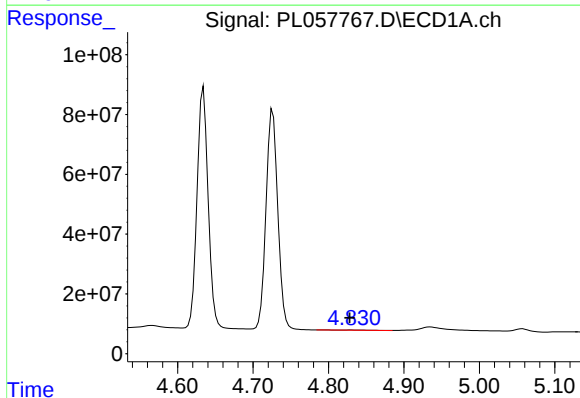
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1067763
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



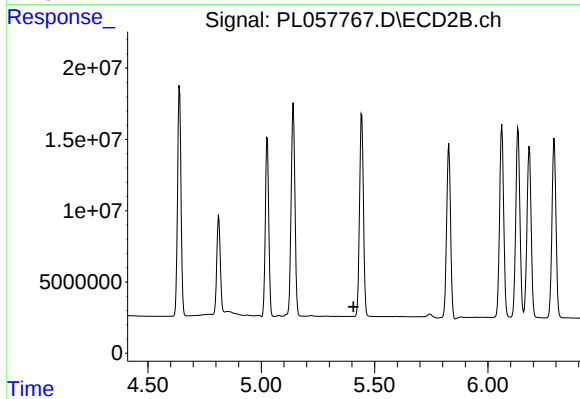
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



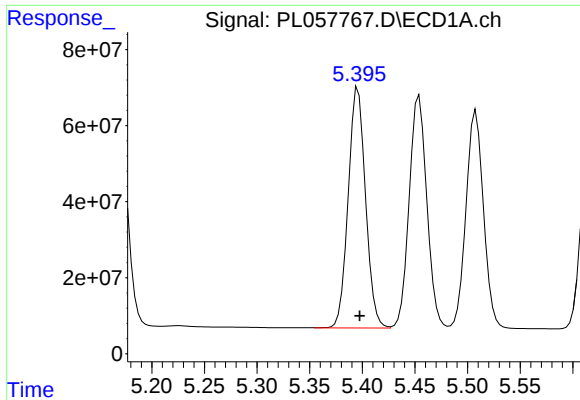
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 2758567
Conc: 6.83 ng/ml



#24 Chlordane-2

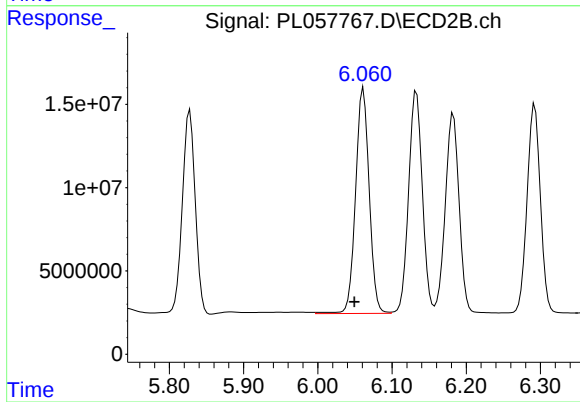
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

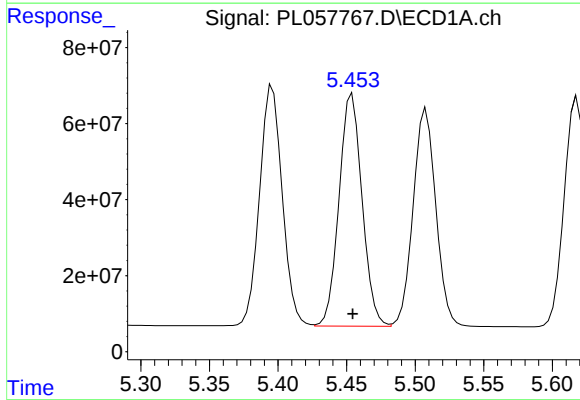
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 728382427
Conc: 595.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



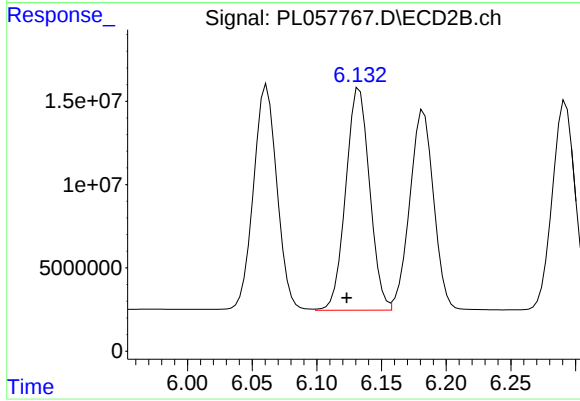
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: 0.012 min
Response: 172743010
Conc: 399.25 ng/ml



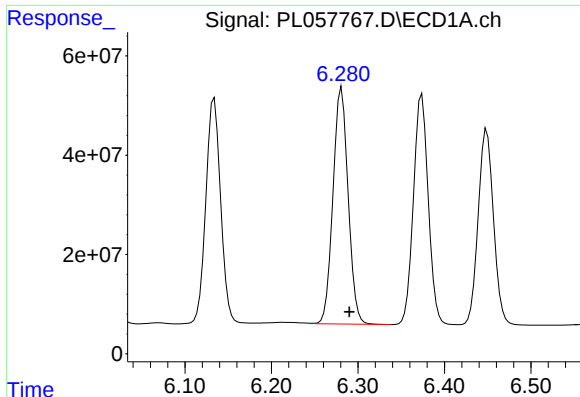
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 715399763
Conc: 687.75 ng/ml



#26 Chlordane-4

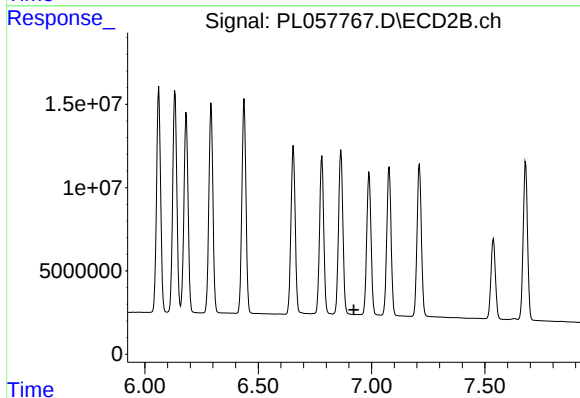
R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 171125033
Conc: 325.99 ng/ml



#27 Chlordane-5

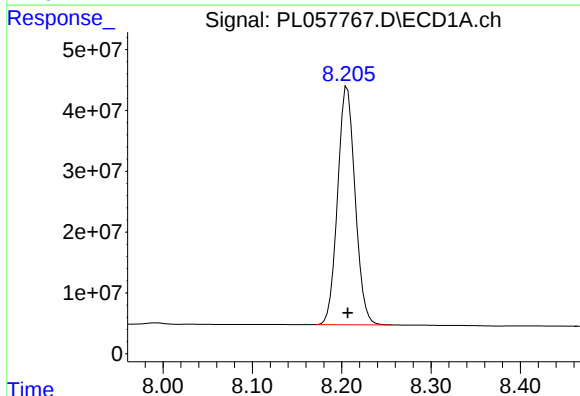
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 57755370
Conc: 1526.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



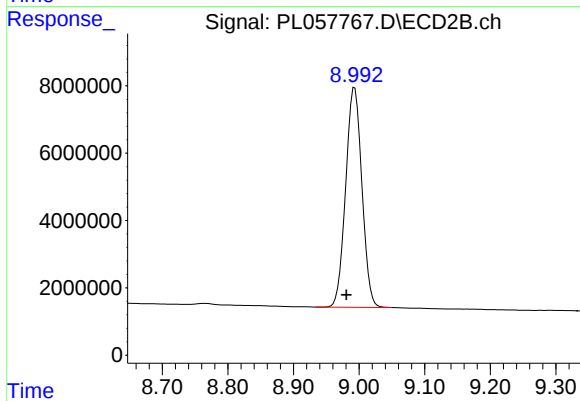
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 532786819
Conc: 51.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.012 min
Response: 112257784
Conc: 50.25 ng/ml