

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 19:35
 Operator : AJ\MA
 Sample : L1942-25MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:41:09 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...	3.459	3.956	149.2E6	35983612	16.096	16.586
28)	SA Decachlor...	8.203	8.976	152.4E6	34966811	14.399	15.770
Target Compounds							
2)	A alpha-BHC	3.896	4.344	764.5E6	152.2E6	47.990	47.385
3)	MA gamma-BHC...	4.178	4.626	696.4E6	145.5E6	48.452	46.378
4)	MA Heptachlor	4.479	5.127	724.4E6	150.4E6	48.772	47.769
5)	MB Aldrin	4.726	5.429	686.1E6	146.6E6	49.735	48.065
6)	B beta-BHC	4.430	4.799	300.5E6	73208554	51.110	50.757
7)	B delta-BHC	4.634	5.012	688.8E6	123.0E6	49.074	47.634
8)	B Heptachlo...	5.169	5.813	637.7E6	137.5E6	49.756	50.387
9)	A Endosulfan I	5.507	6.168	596.2E6	137.5E6	50.145	48.338
10)	B gamma-Chl...	5.396	6.047	648.1E6	149.8E6	49.700	48.603
11)	B alpha-Chl...	5.454	6.118	629.2E6	148.3E6	48.688	47.639
12)	B 4,4'-DDE	5.617	6.278	626.8E6	137.9E6	50.319	48.500
13)	MA Dieldrin	5.750	6.423	640.1E6	142.7E6	50.754	48.247
14)	MA Endrin	6.007	6.640	543.1E6	111.0E6	47.505	46.011
15)	B Endosulfa...	6.280	6.850	523.1E6	116.3E6	48.164	44.270
16)	A 4,4'-DDD	6.132	6.766	498.1E6	110.9E6	50.818	48.558
17)	MA 4,4'-DDT	6.372	7.062	466.3E6	98227448	46.760	43.127
18)	B Endrin al...	6.447	6.974	445.6E6	102.3E6	48.248	46.014
19)	B Endosulfa...	6.660	7.196	503.4E6	114.2E6	50.123	46.816
20)	A Methoxychlor	6.917	7.522	227.9E6	55469362	42.475	42.650
21)	B Endrin ke...	7.150	7.664	543.7E6	124.4E6	48.103	48.071
22)	Mirex	7.338	8.113	382.1E6	89517158	47.182	46.879
23)	Chlordane-1	4.352f	0.000	2598555	0	8.006	N.D. #
24)	Chlordane-2	4.831	5.429f	613814	146.6E6	1.689	1555.927 #
25)	Chlordane-3	5.396	6.047	648.1E6	149.8E6	574.722	395.046 #
26)	Chlordane-4	5.454	6.118	629.2E6	148.3E6	656.308	323.980 #
27)	Chlordane-5	6.280	0.000	523.1E6	0	1437.680	N.D. #

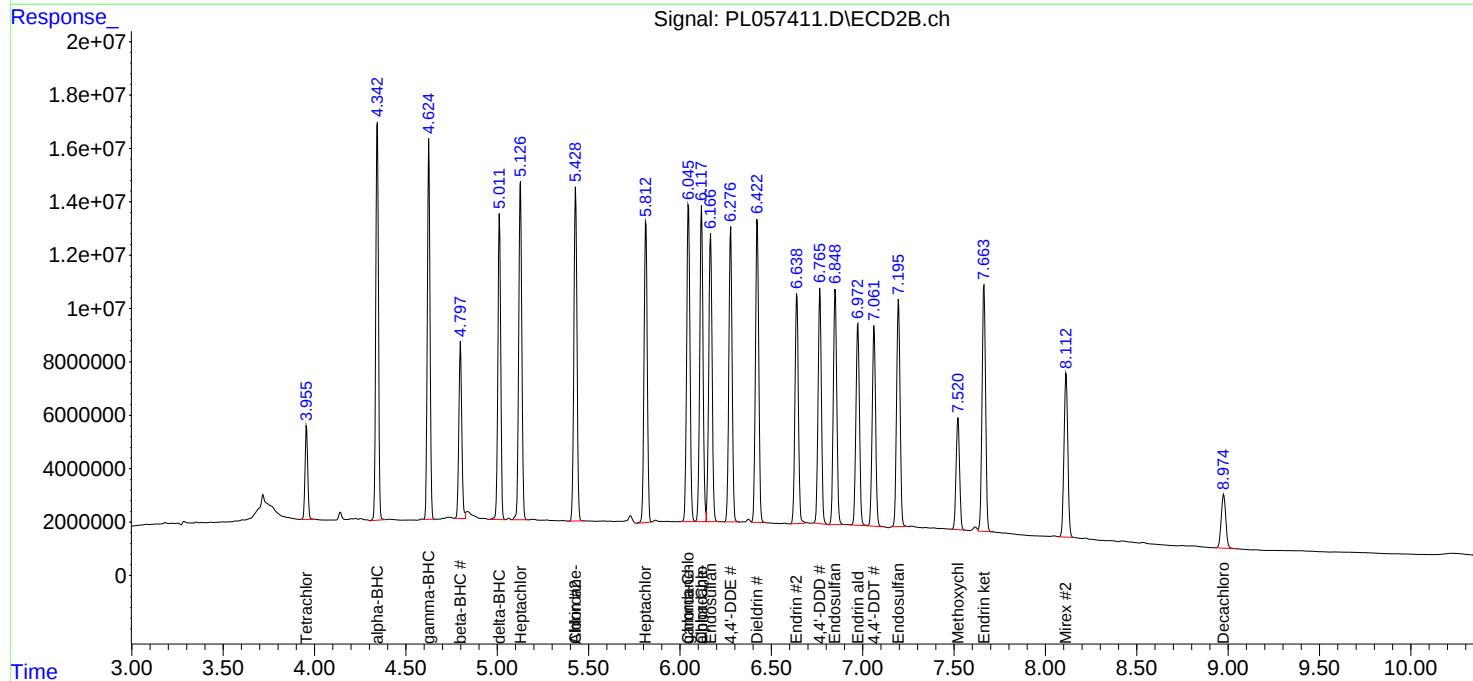
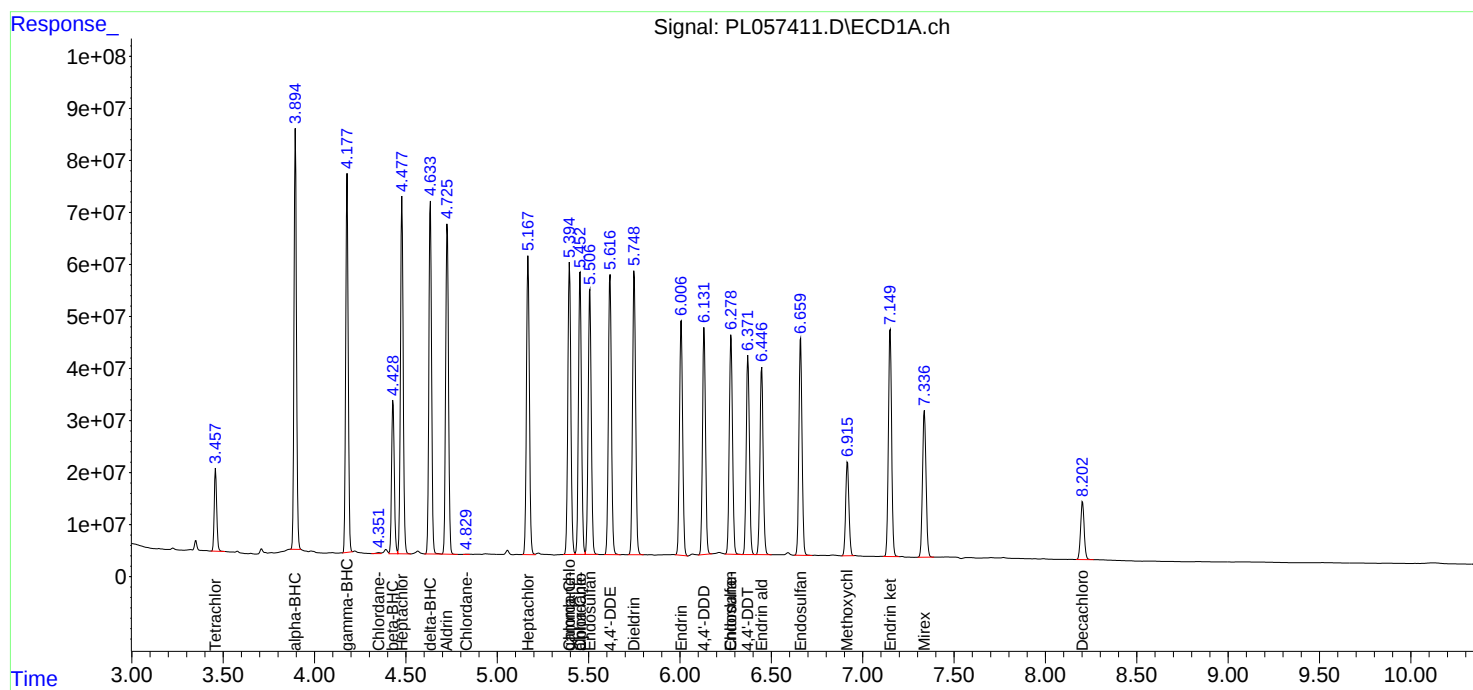
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

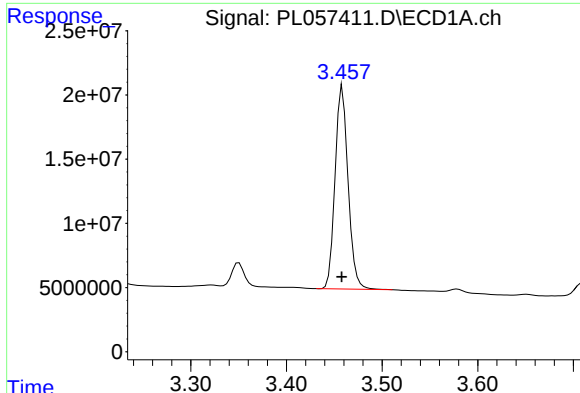
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 19:35
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 01:41:09 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
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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

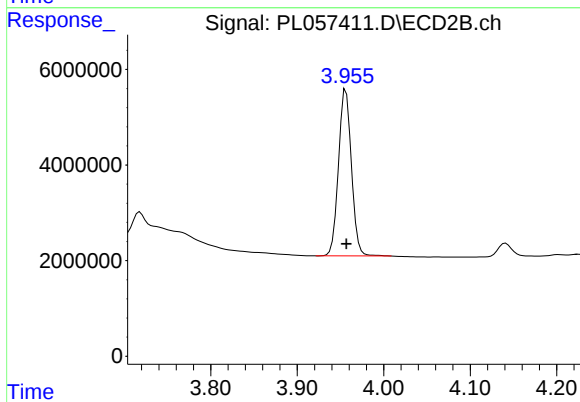




#1 Tetrachloro-m-xylene

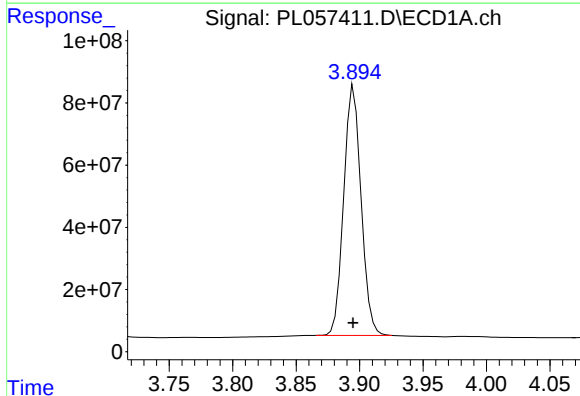
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 149200929
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



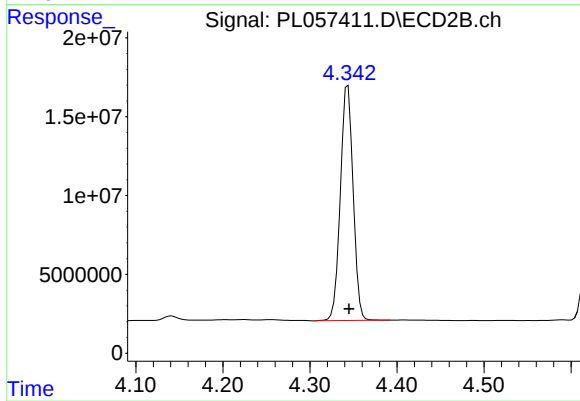
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 35983612
Conc: 16.59 ng/ml



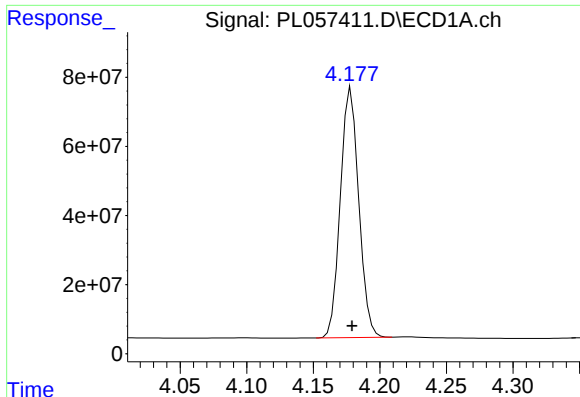
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 764456864
Conc: 47.99 ng/ml



#2 alpha-BHC

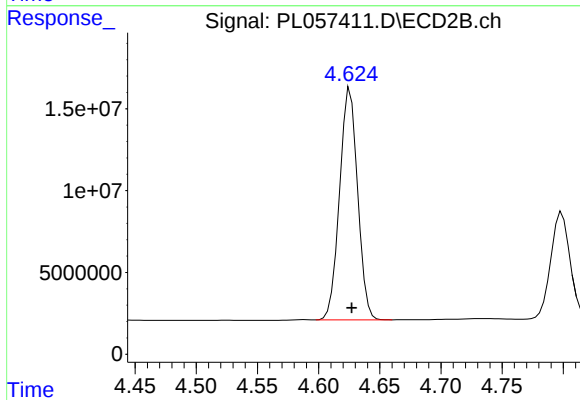
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 152202021
Conc: 47.38 ng/ml



#3 gamma-BHC (Lindane)

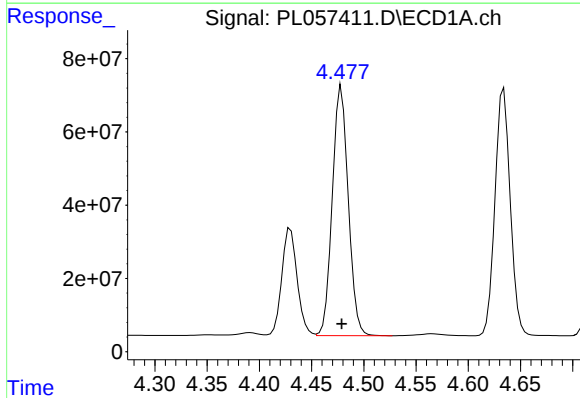
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 696393528
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



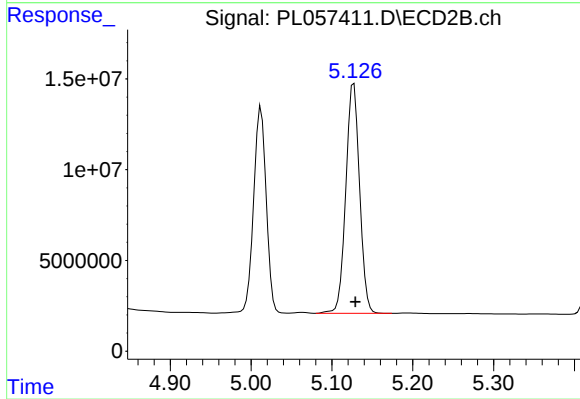
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 145508974
Conc: 46.38 ng/ml



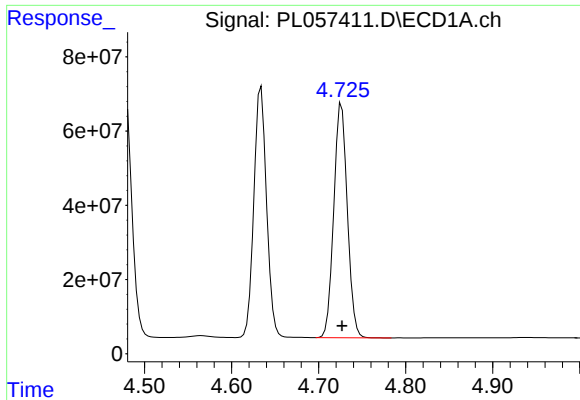
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 724375673
Conc: 48.77 ng/ml



#4 Heptachlor

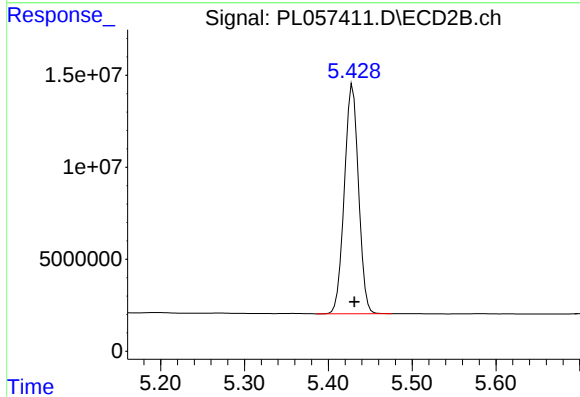
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 150363026
Conc: 47.77 ng/ml



#5 Aldrin

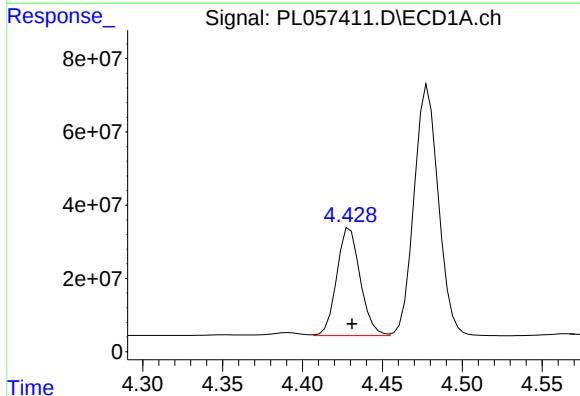
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 686063042
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



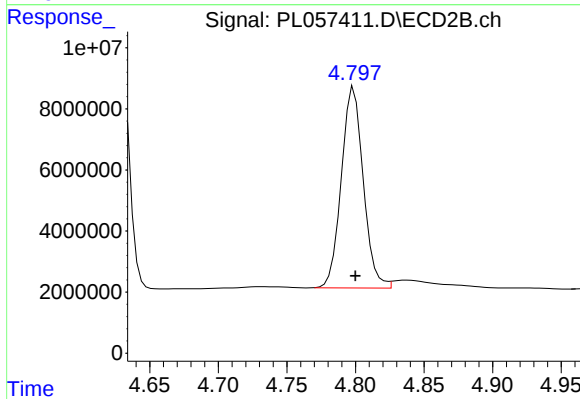
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 146632321
Conc: 48.06 ng/ml



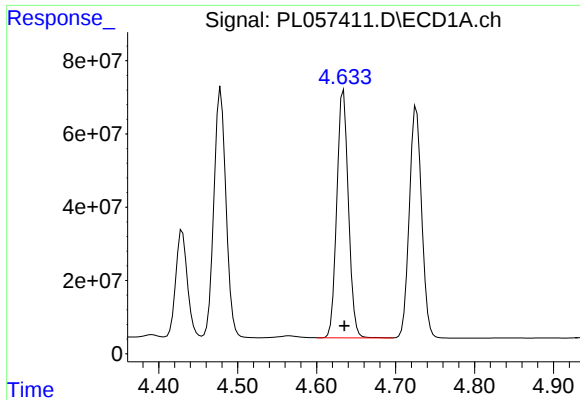
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 300479315
Conc: 51.11 ng/ml



#6 beta-BHC

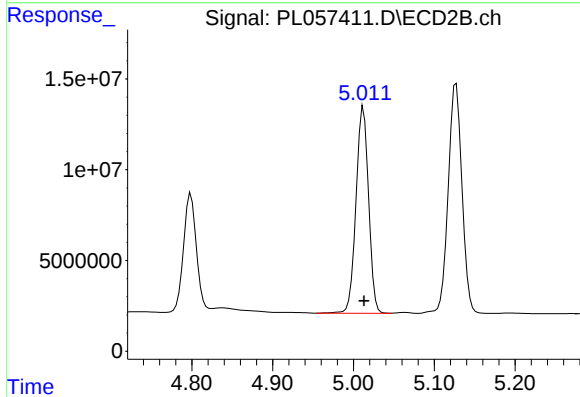
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 73208554
Conc: 50.76 ng/ml



#7 delta-BHC

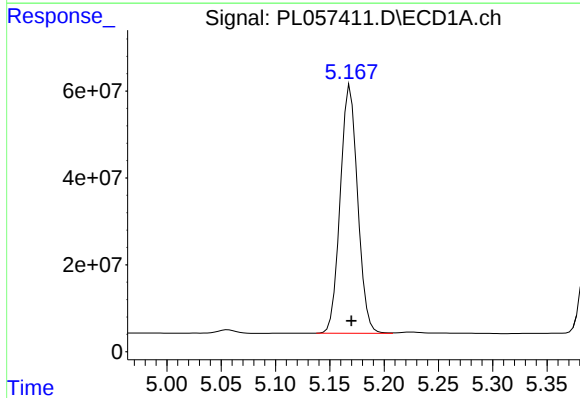
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 688765141
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



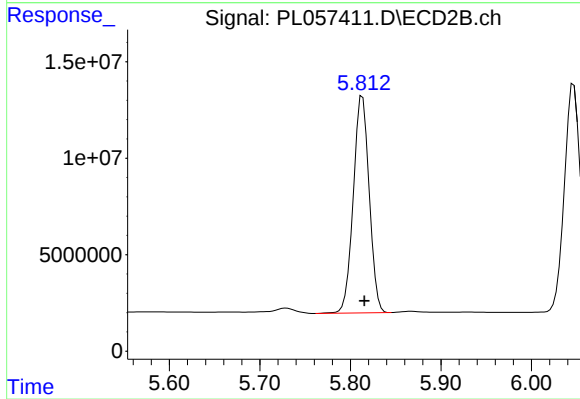
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 123039887
Conc: 47.63 ng/ml



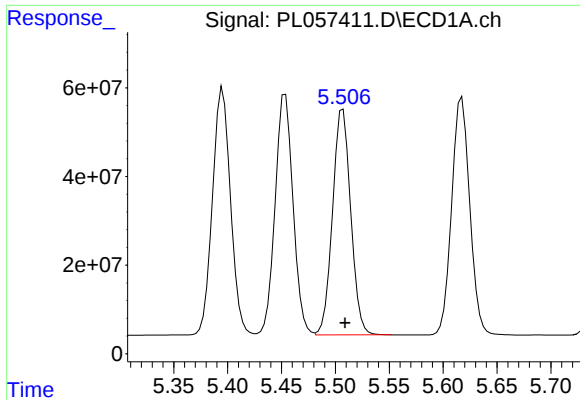
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 637662783
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

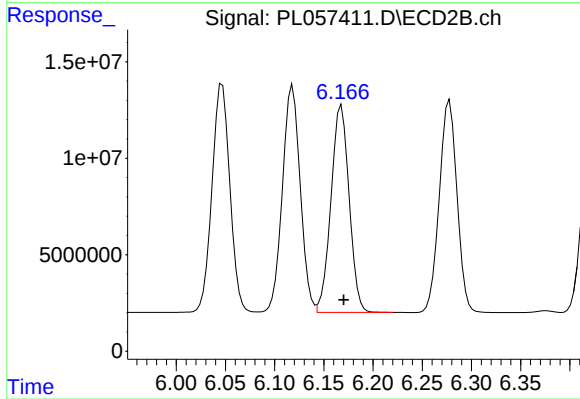
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 137489208
Conc: 50.39 ng/ml



#9 Endosulfan I

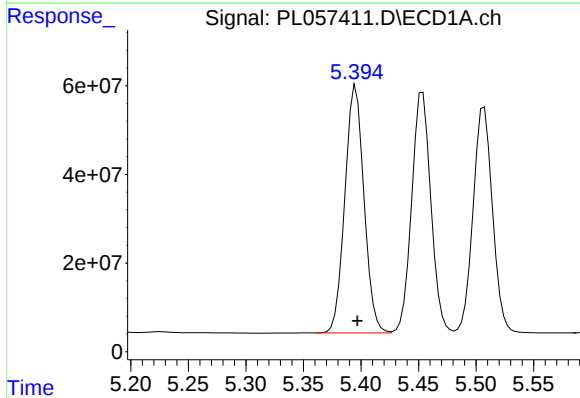
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 596212063
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



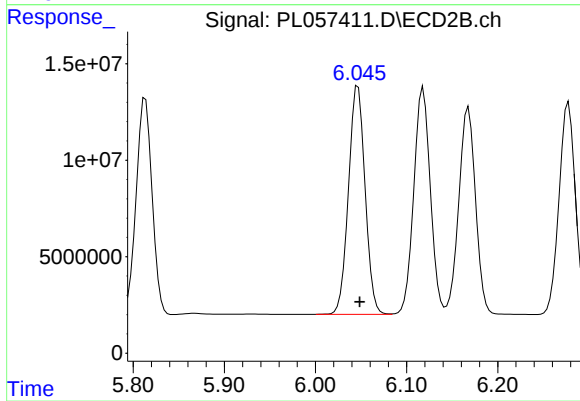
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 137537494
Conc: 48.34 ng/ml



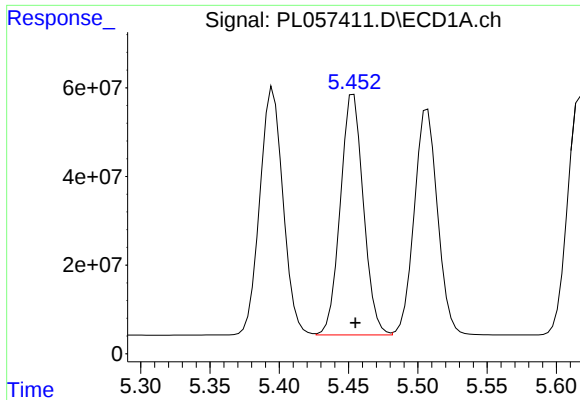
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 648102908
Conc: 49.70 ng/ml



#10 gamma-Chlordane

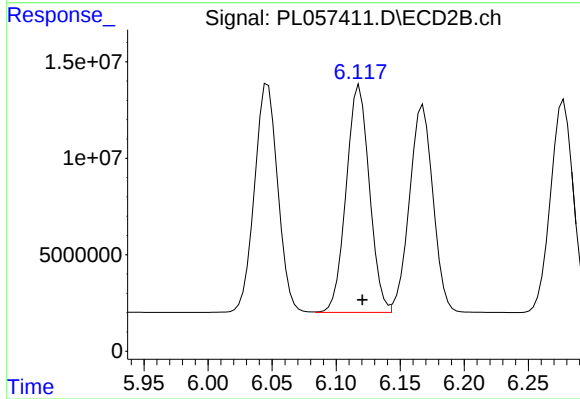
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 149801333
Conc: 48.60 ng/ml



#11 alpha-Chlordane

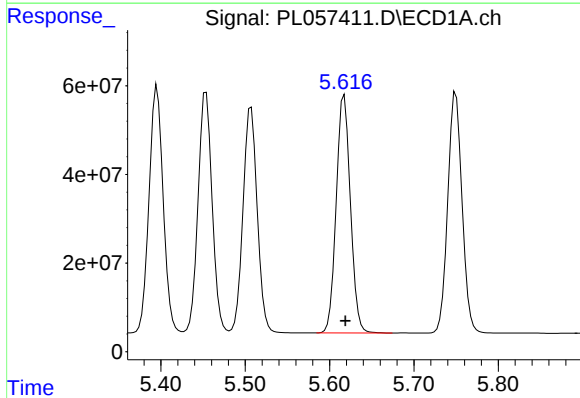
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 629183239
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



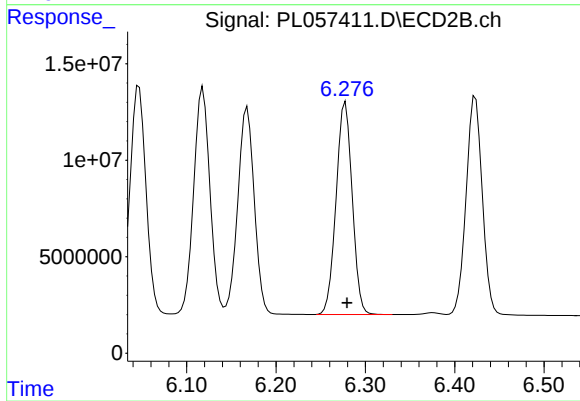
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 148284174
Conc: 47.64 ng/ml



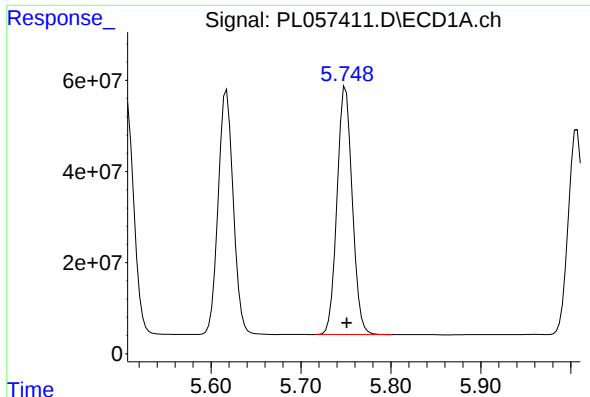
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 626758642
Conc: 50.32 ng/ml



#12 4,4'-DDE

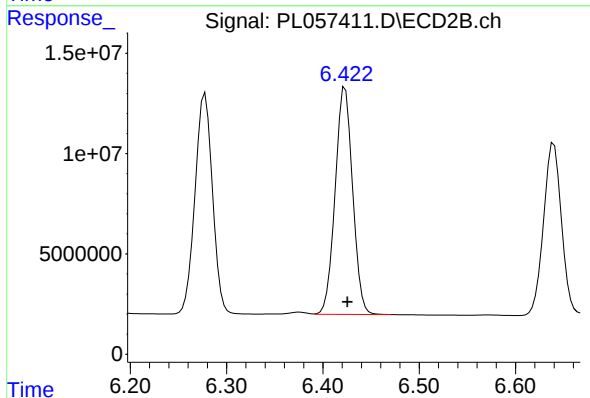
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 137858239
Conc: 48.50 ng/ml



#13 Dieldrin

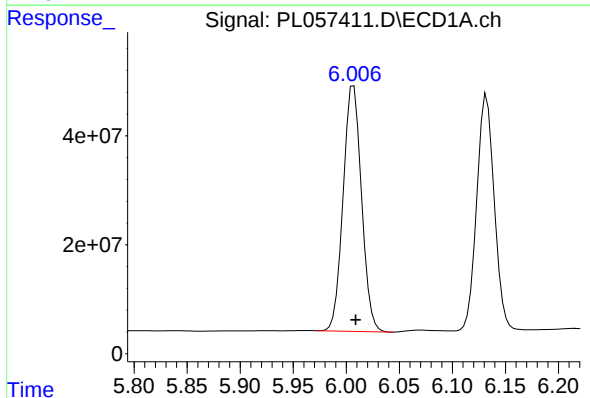
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 640146311
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



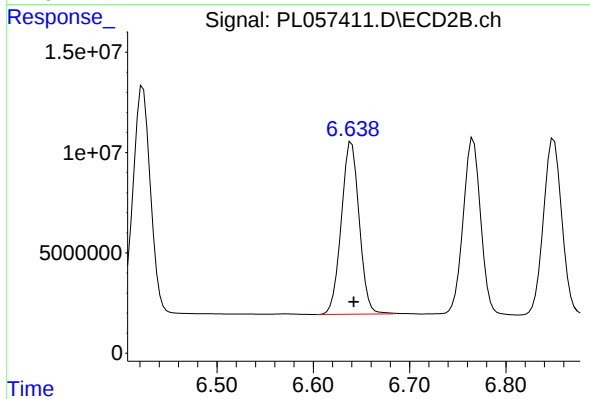
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 142712613
Conc: 48.25 ng/ml



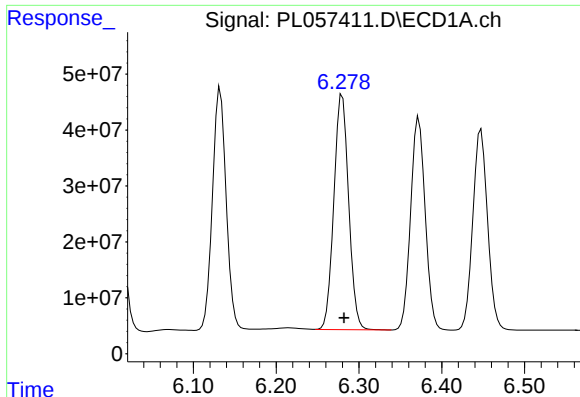
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 543052972
Conc: 47.51 ng/ml



#14 Endrin

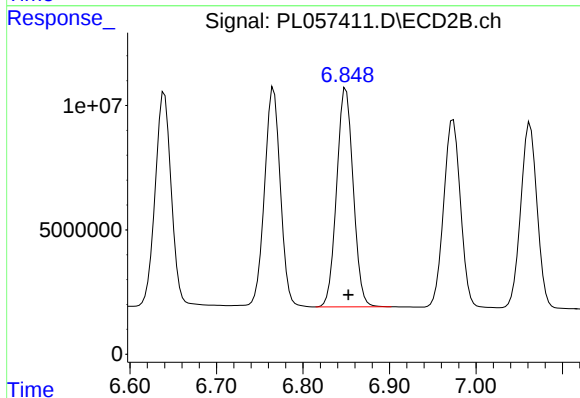
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 111015225
Conc: 46.01 ng/ml



#15 Endosulfan II

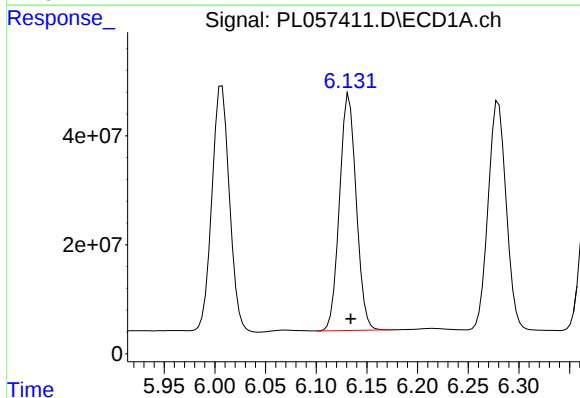
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 523110966
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



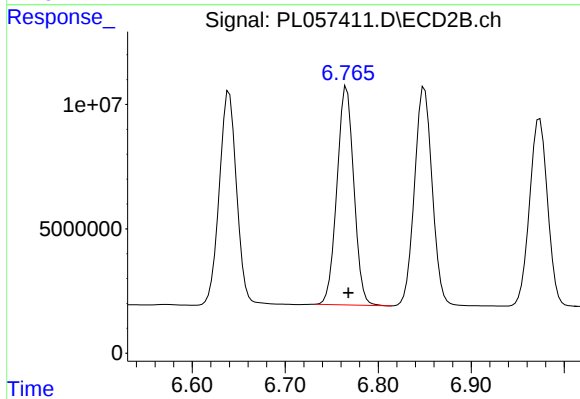
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 116290136
Conc: 44.27 ng/ml



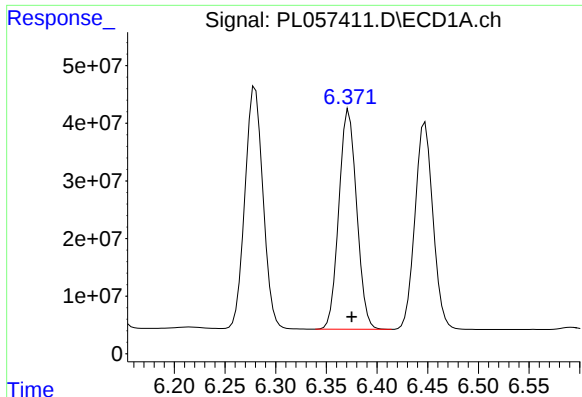
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 498088278
Conc: 50.82 ng/ml



#16 4,4'-DDD

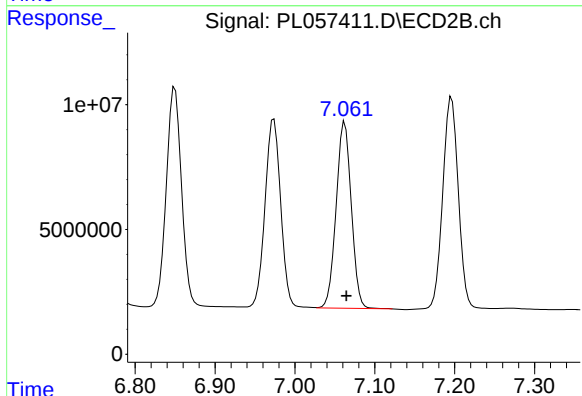
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 110892495
Conc: 48.56 ng/ml



#17 4,4'-DDT

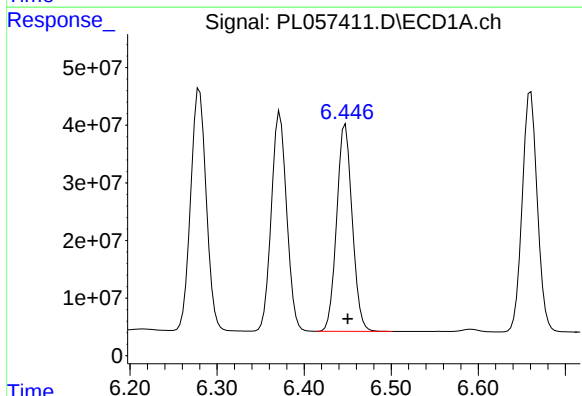
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 466325566
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



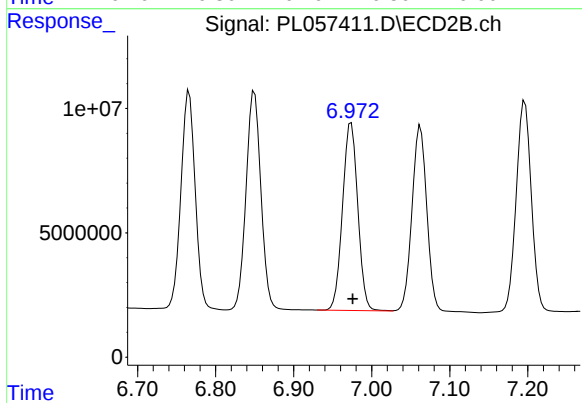
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 98227448
Conc: 43.13 ng/ml



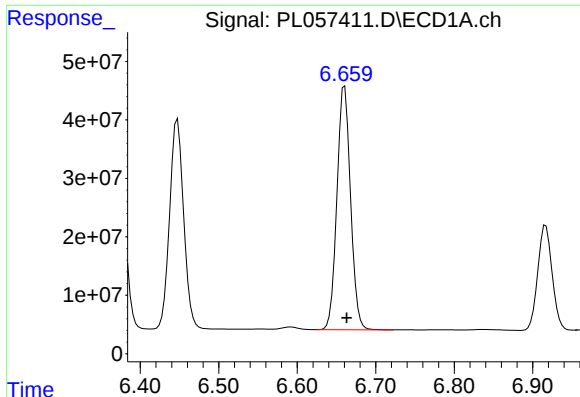
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 445586647
Conc: 48.25 ng/ml



#18 Endrin aldehyde

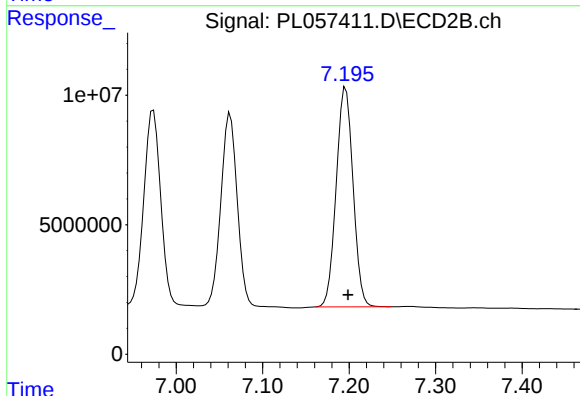
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 102291244
Conc: 46.01 ng/ml



#19 Endosulfan Sulfate

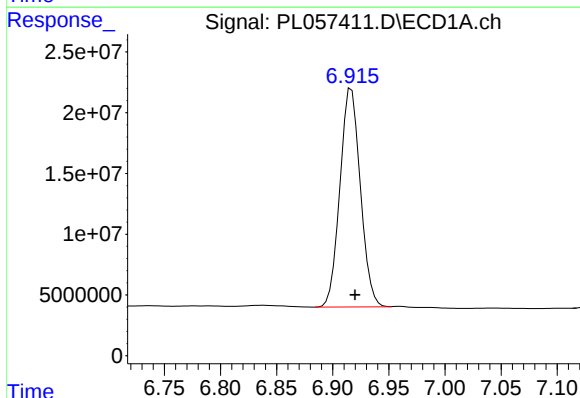
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 503366534
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



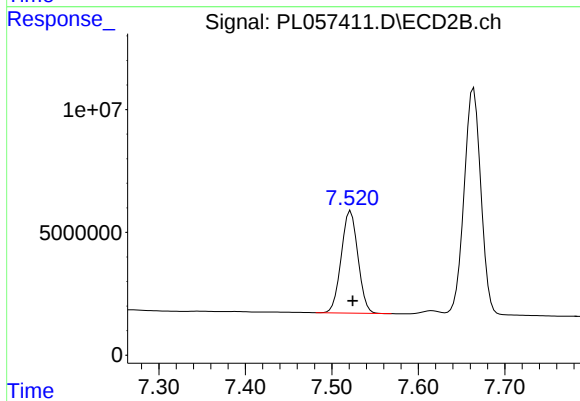
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 114187592
Conc: 46.82 ng/ml



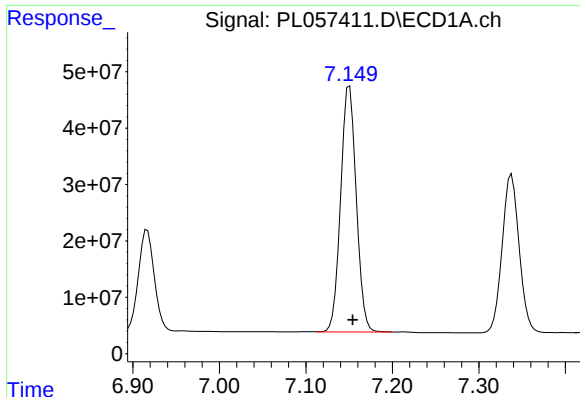
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 227913132
Conc: 42.47 ng/ml



#20 Methoxychlor

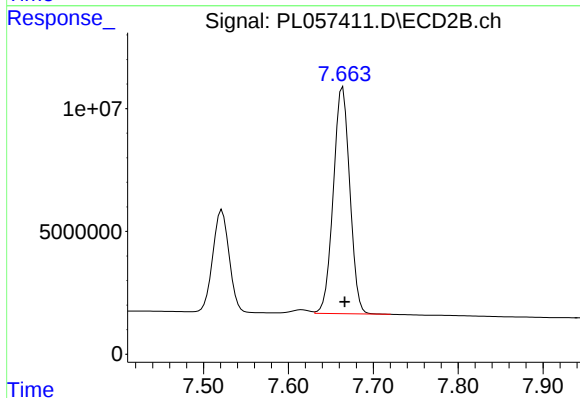
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 55469362
Conc: 42.65 ng/ml



#21 Endrin ketone

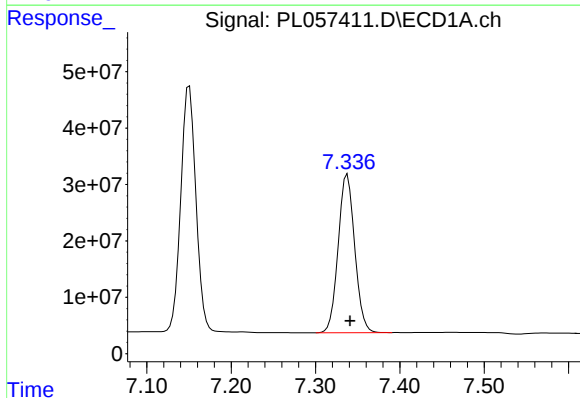
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 543688115
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



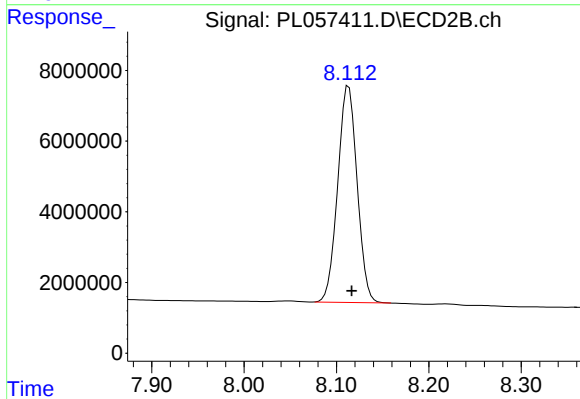
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 124436485
Conc: 48.07 ng/ml



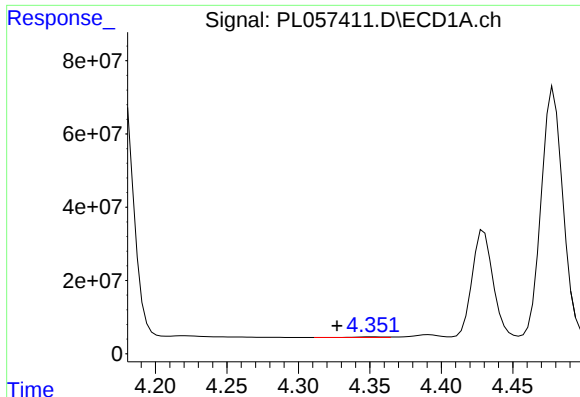
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 382142149
Conc: 47.18 ng/ml



#22 Mirex

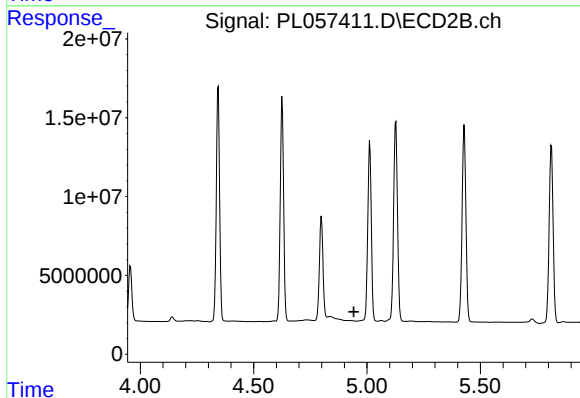
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 89517158
Conc: 46.88 ng/ml



#23 Chlordane-1

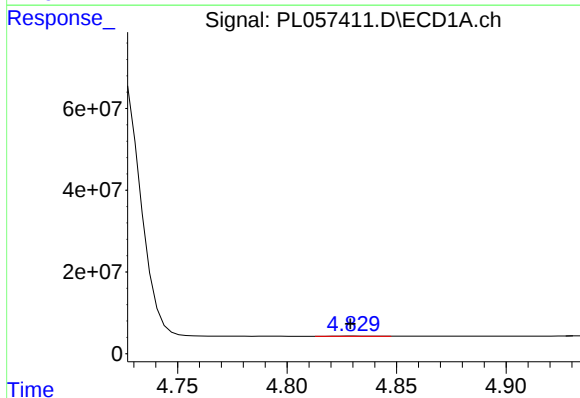
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 2598555
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



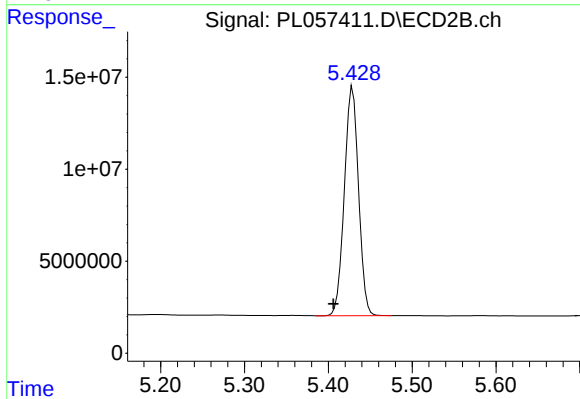
#23 Chlordane-1

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



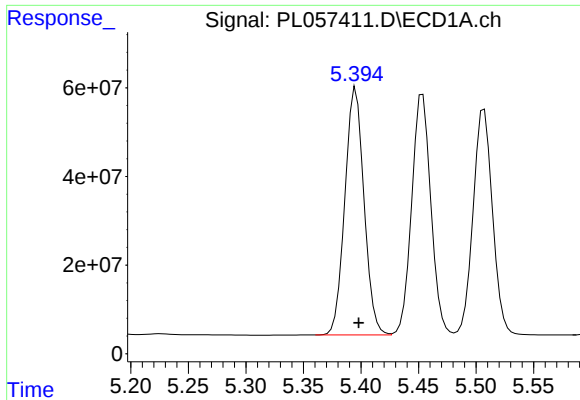
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 613814
Conc: 1.69 ng/ml



#24 Chlordane-2

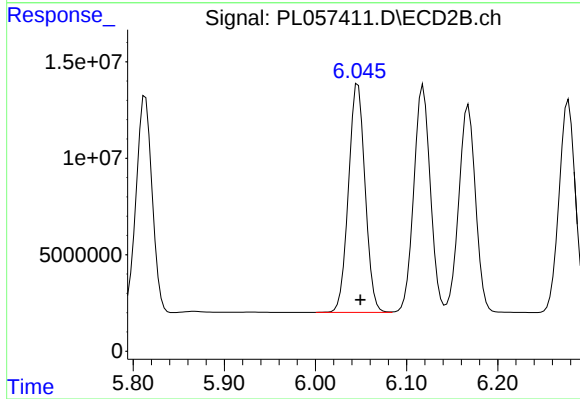
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 146632321
Conc: 1555.93 ng/ml



#25 Chlordane-3

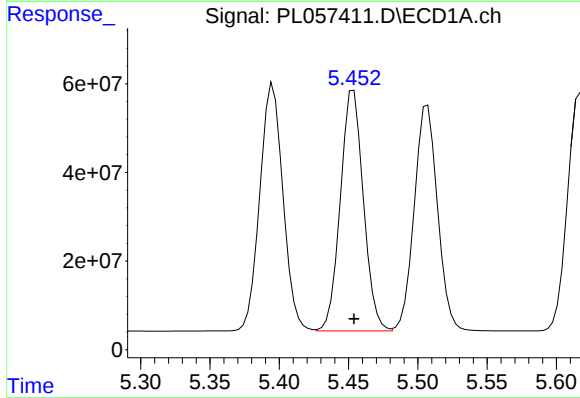
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 648102908
Conc: 574.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



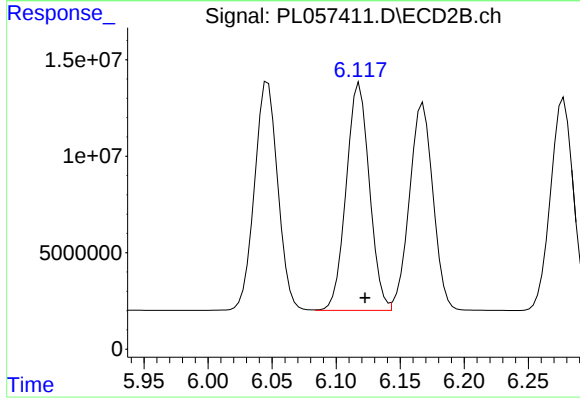
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 149801333
Conc: 395.05 ng/ml



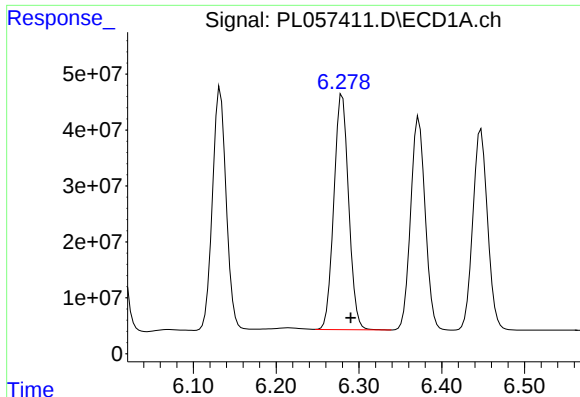
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 629183239
Conc: 656.31 ng/ml



#26 Chlordane-4

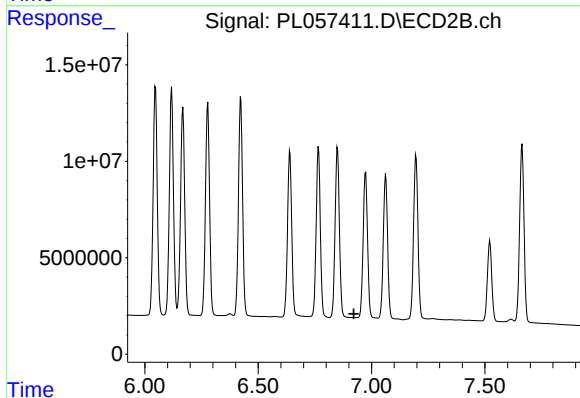
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 148284174
Conc: 323.98 ng/ml



#27 Chlordane-5

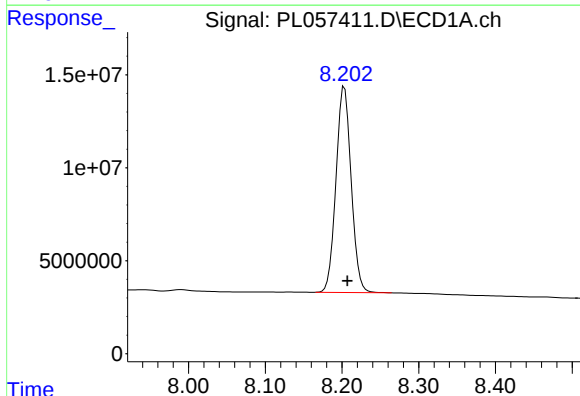
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 523110966
Conc: 1437.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



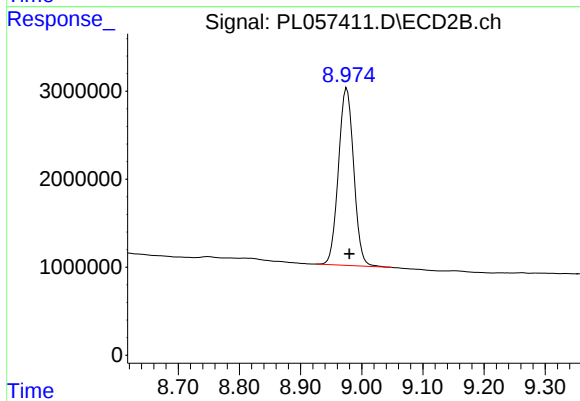
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 152354759
Conc: 14.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 34966811
Conc: 15.77 ng/ml