

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 21:38
 Operator : AJ\MA
 Sample : L1912-25MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z1-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:06:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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	3.957	192.3E6	48109528	20.744	22.175
28)	SA Decachlor...	8.206	8.980	206.5E6	44318126	19.515	19.987
Target Compounds							
2)	A alpha-BHC	3.895	4.345	825.2E6	168.4E6	51.805	52.436
3)	MA gamma-BHC...	4.179	4.627	750.8E6	160.7E6	52.240	51.231
4)	MA Heptachlor	4.479	5.129	794.9E6	166.9E6	53.522	53.022
5)	MB Aldrin	4.727	5.431	732.9E6	161.9E6	53.131	53.082
6)	B beta-BHC	4.431	4.799	322.3E6	78734177	54.819	54.588
7)	B delta-BHC	4.635	5.014	743.8E6	120.7E6	52.992	45.217
8)	B Heptachlo...	5.169	5.815	688.1E6	143.2E6	53.694	52.490
9)	A Endosulfan I	5.509	6.170	642.3E6	150.8E6	54.019	53.015
10)	B gamma-Chl...	5.396	6.049	701.3E6	171.5E6	53.781	55.642
11)	B alpha-Chl...	5.455	6.120	681.7E6	162.7E6	52.752	52.274
12)	B 4,4'-DDE	5.619	6.279	680.9E6	153.3E6	54.667	53.941
13)	MA Dieldrin	5.751	6.425	717.5E6	158.6E6	56.887	53.615
14)	MA Endrin	6.008	6.642	623.8E6	132.1E6	54.571	54.747
15)	B Endosulfa...	6.281	6.852	611.5E6	143.6E6	56.304	54.652
16)	A 4,4'-DDD	6.134	6.768	520.7E6	123.7E6	53.122	54.148
17)	MA 4,4'-DDT	6.374	7.064	560.8E6	124.0E6	56.234	54.463
18)	B Endrin al...	6.449	6.975	490.2E6	120.1E6	53.078	54.015
19)	B Endosulfa...	6.662	7.198	566.9E6	133.8E6	56.450	54.871
20)	A Methoxychlor	6.919	7.524	279.0E6	68293370	51.990	52.510
21)	B Endrin ke...	7.152	7.666	621.2E6	145.0E6	54.960	56.003
22)	Mirex	7.340	8.116	452.3E6	104.3E6	55.839	54.598
23)	Chlordane-1	4.350f	0.000	5564212	0	17.144	N.D. #
24)	Chlordane-2	4.830	5.431f	578726	161.9E6	1.593	1718.349 #
25)	Chlordane-3	5.396	6.049	701.3E6	171.5E6	621.911	452.254 #
26)	Chlordane-4	5.455	6.120	681.7E6	162.7E6	711.087	355.499 #
27)	Chlordane-5	6.281	0.000	611.5E6	0	1680.657	N.D. #

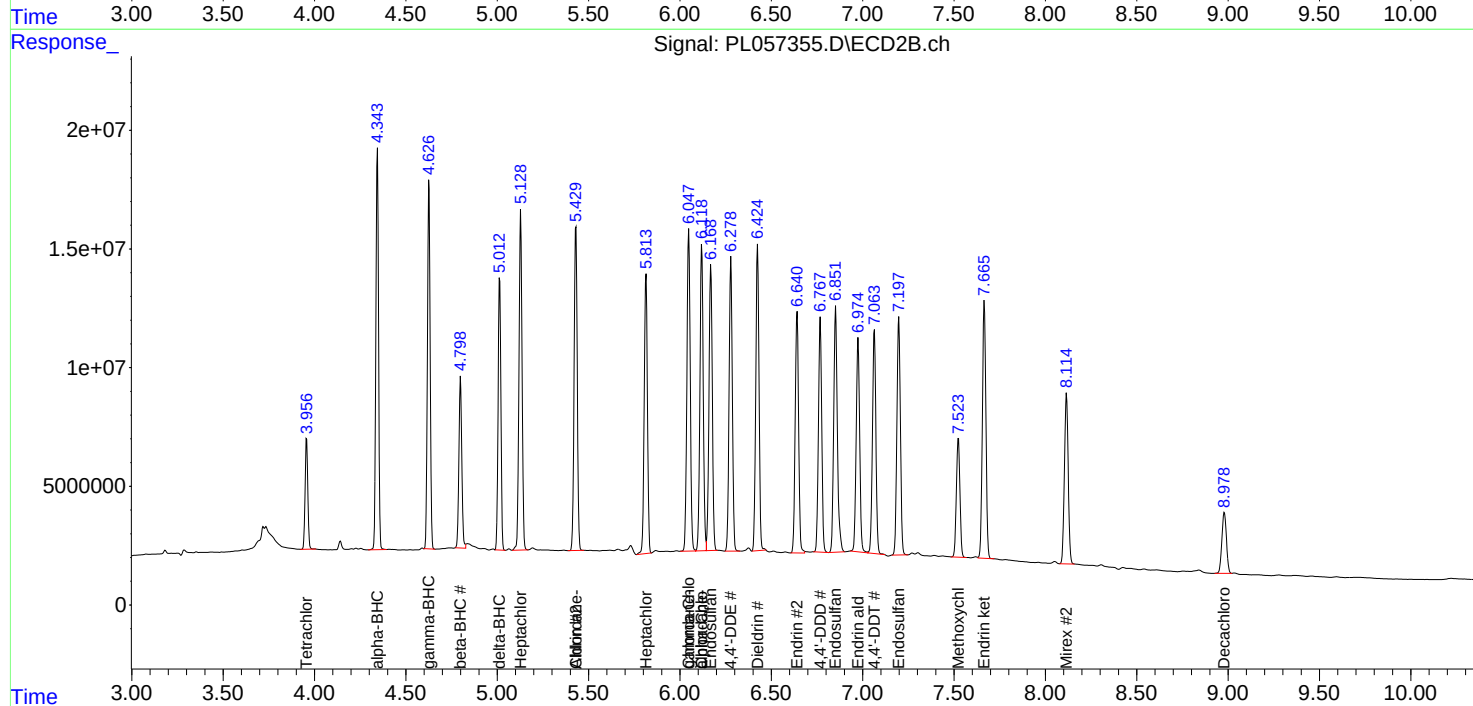
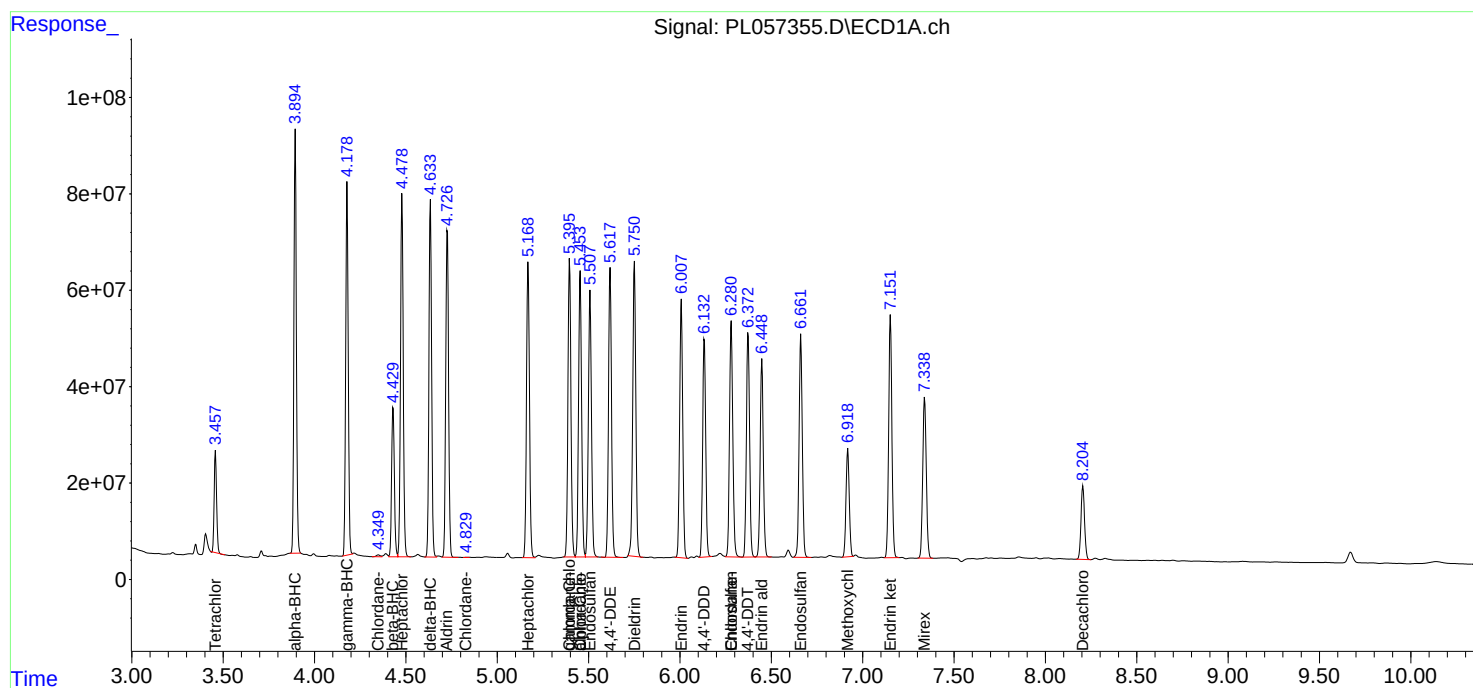
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

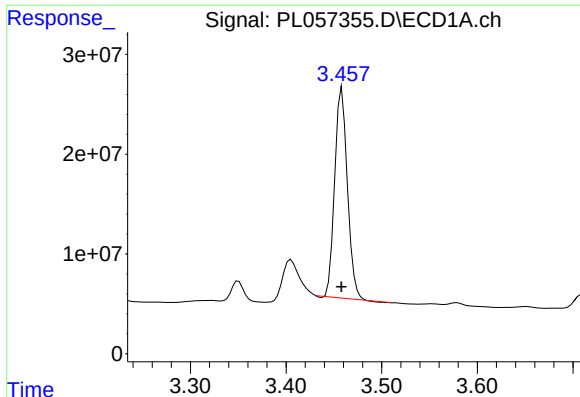
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 21:38
Operator : AJ\MA
Sample : L1912-25MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
Z1-5MS

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 01:06:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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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

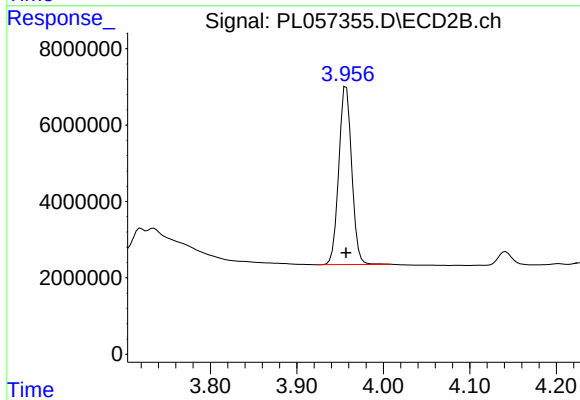




#1 Tetrachloro-m-xylene

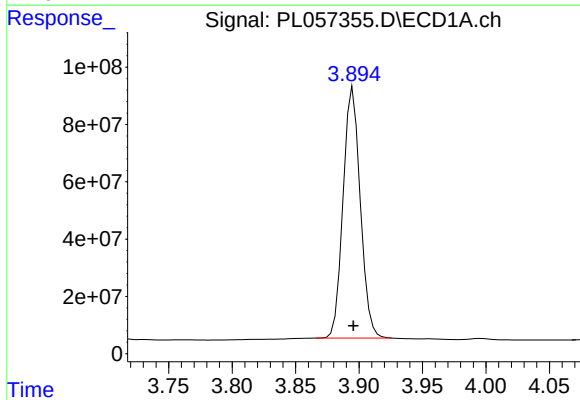
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 192289402
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



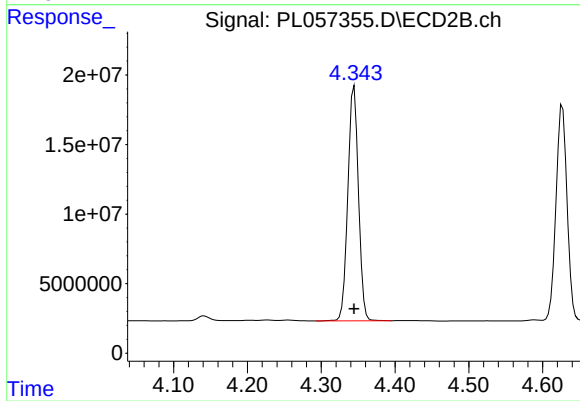
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48109528
Conc: 22.17 ng/ml



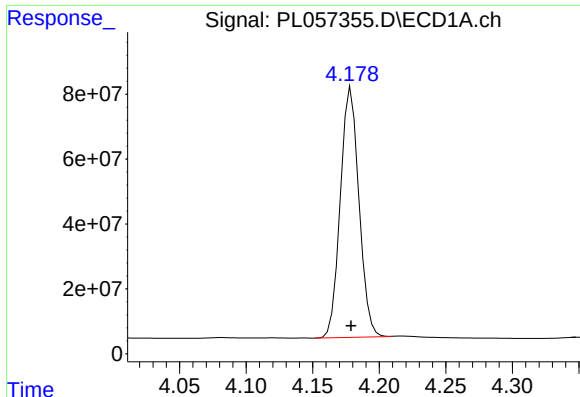
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 825226075
Conc: 51.80 ng/ml



#2 alpha-BHC

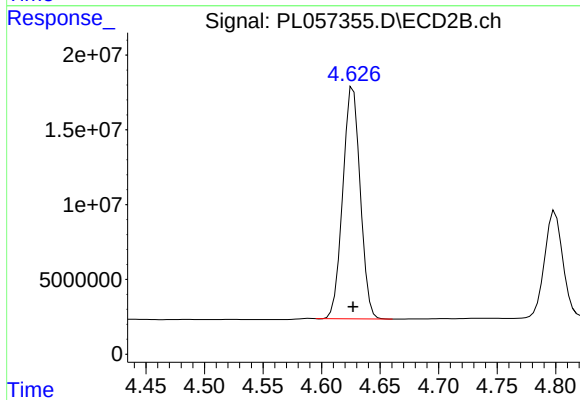
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 168426758
Conc: 52.44 ng/ml



#3 gamma-BHC (Lindane)

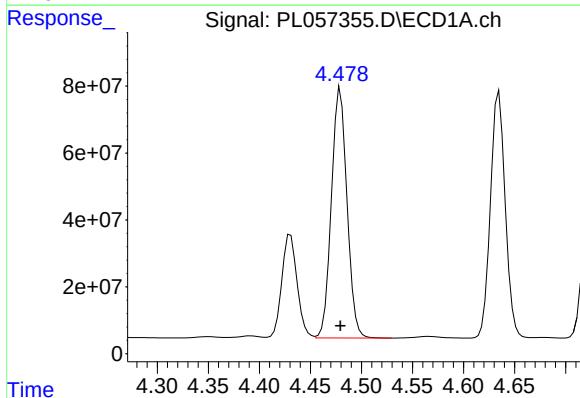
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 750827179
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



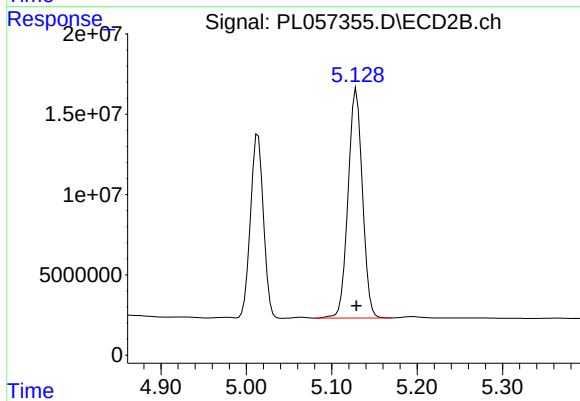
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 160733641
Conc: 51.23 ng/ml



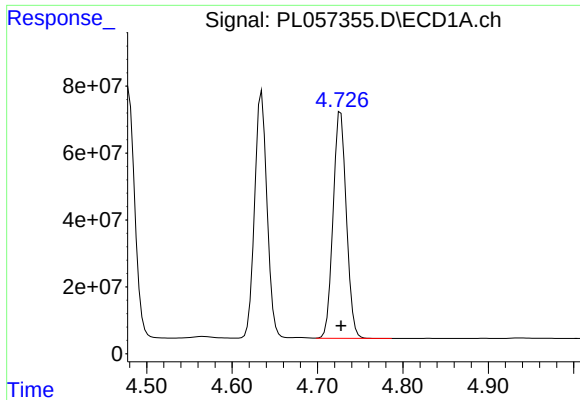
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 794920271
Conc: 53.52 ng/ml



#4 Heptachlor

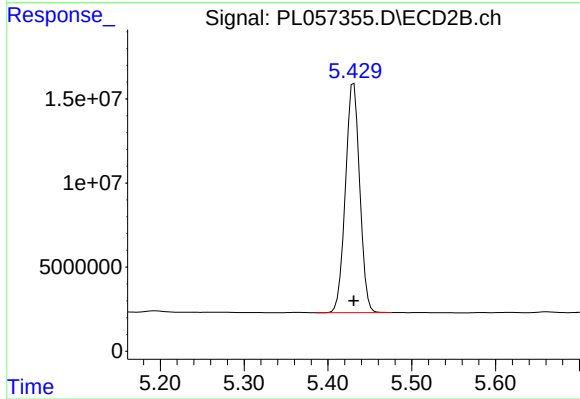
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 166898358
Conc: 53.02 ng/ml



#5 Aldrin

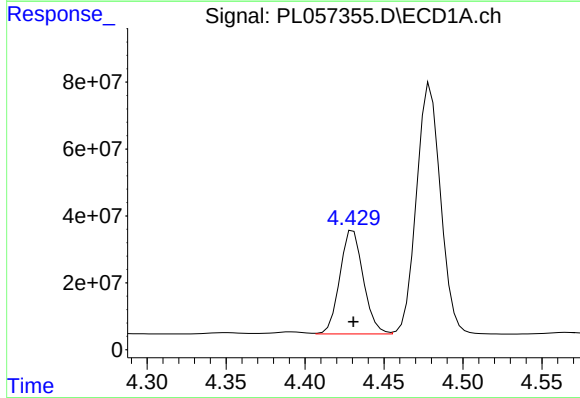
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 732908323
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



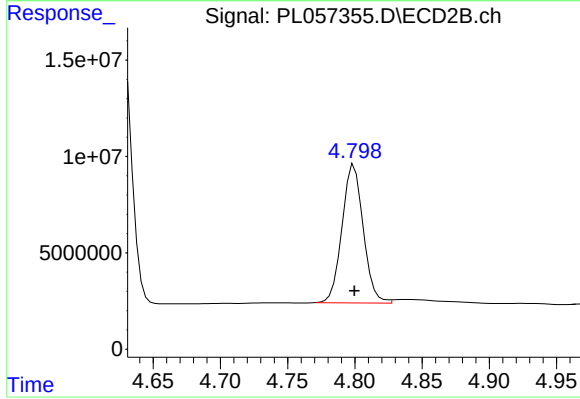
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 161939211
Conc: 53.08 ng/ml



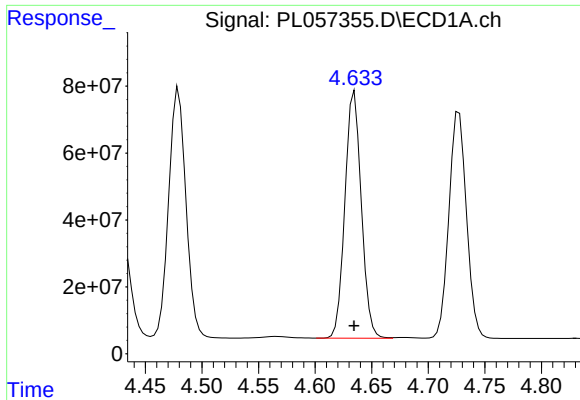
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 322287129
Conc: 54.82 ng/ml



#6 beta-BHC

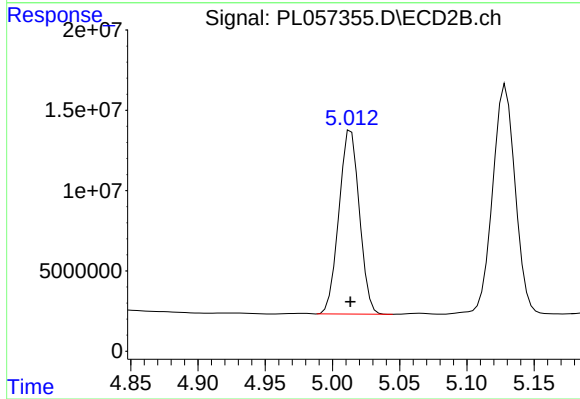
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 78734177
Conc: 54.59 ng/ml



#7 delta-BHC

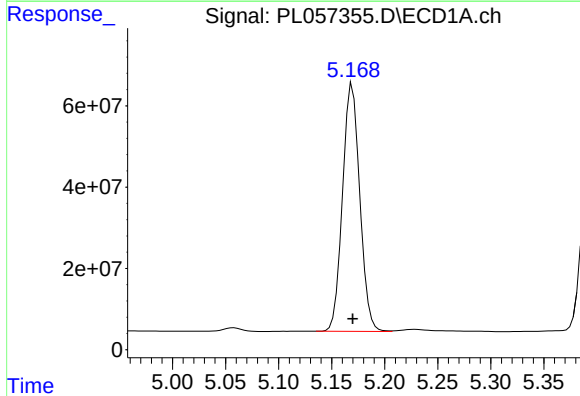
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 743754334
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



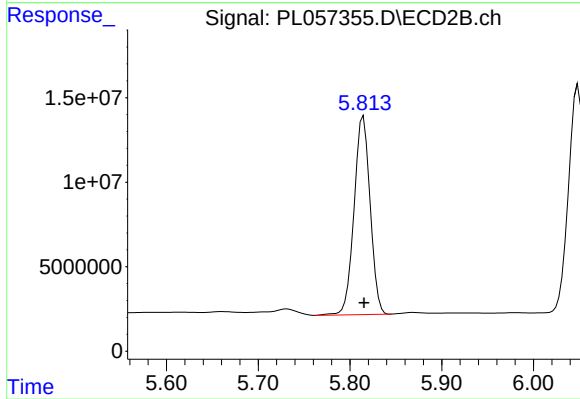
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 120706560
Conc: 45.22 ng/ml



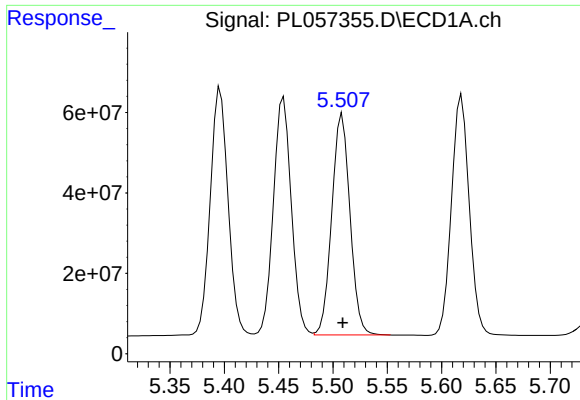
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 688135860
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

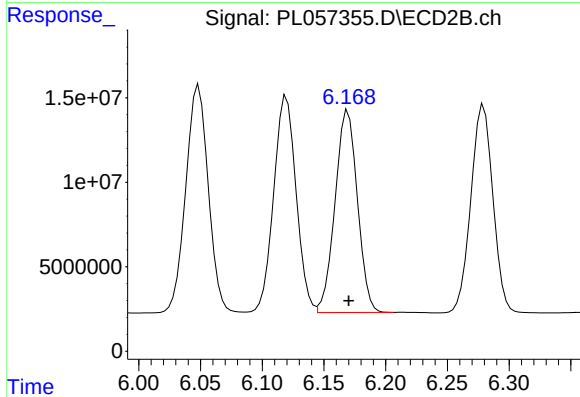
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 143228495
Conc: 52.49 ng/ml



#9 Endosulfan I

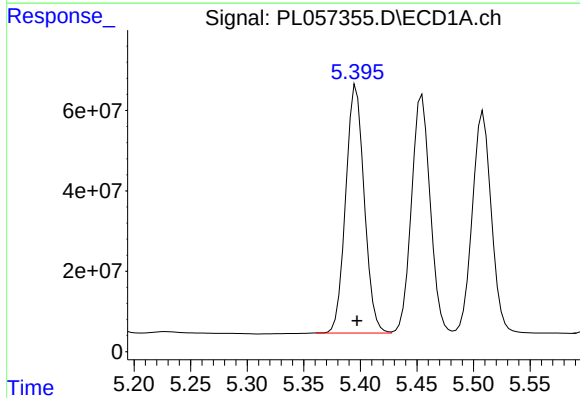
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 642281596
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



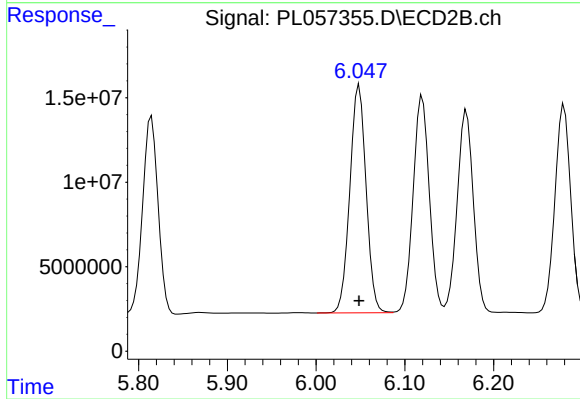
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 150844608
Conc: 53.02 ng/ml



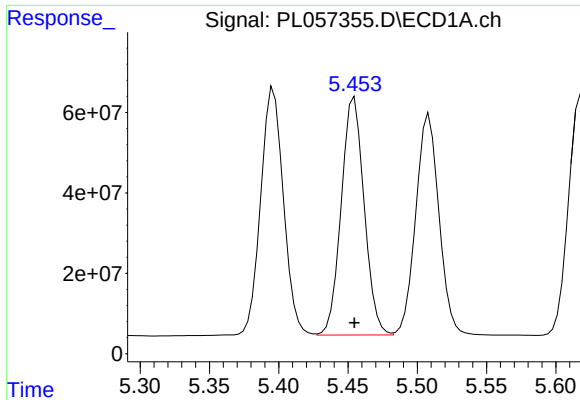
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 701317037
Conc: 53.78 ng/ml



#10 gamma-Chlordane

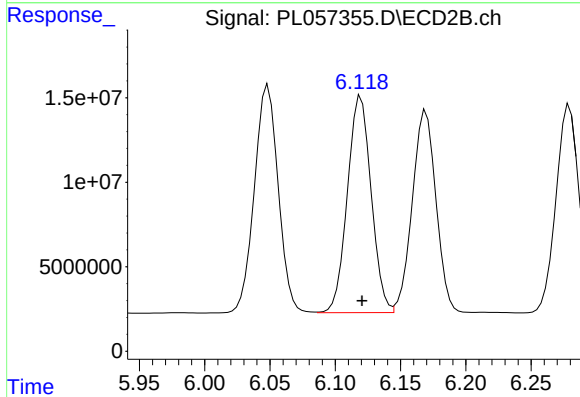
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 171494422
Conc: 55.64 ng/ml



#11 alpha-Chlordane

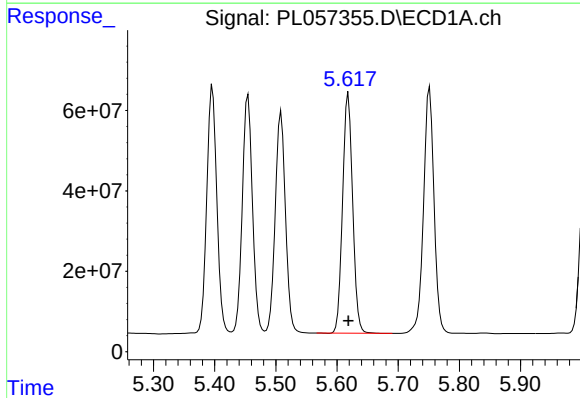
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 681698303
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



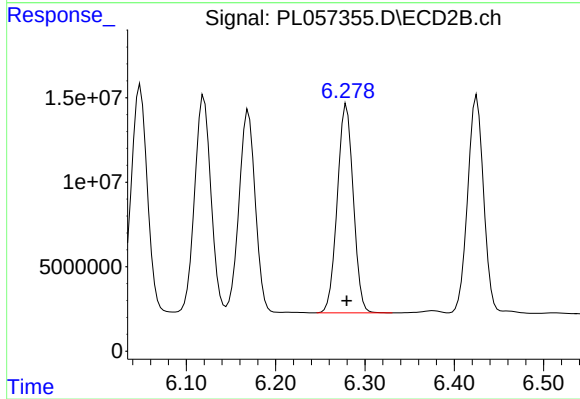
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 162710350
Conc: 52.27 ng/ml



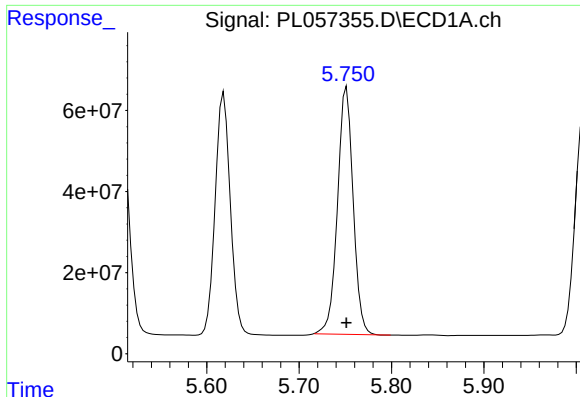
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 680911539
Conc: 54.67 ng/ml



#12 4,4'-DDE

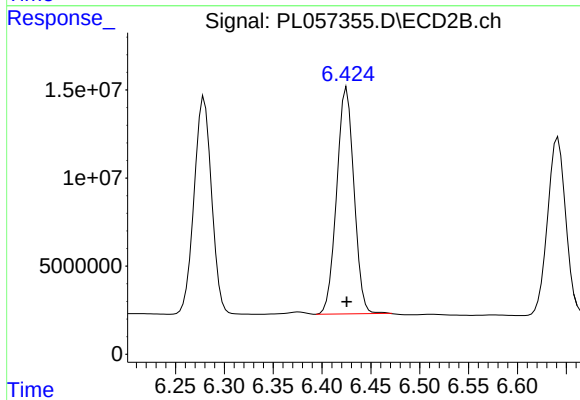
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 153323532
Conc: 53.94 ng/ml



#13 Dieldrin

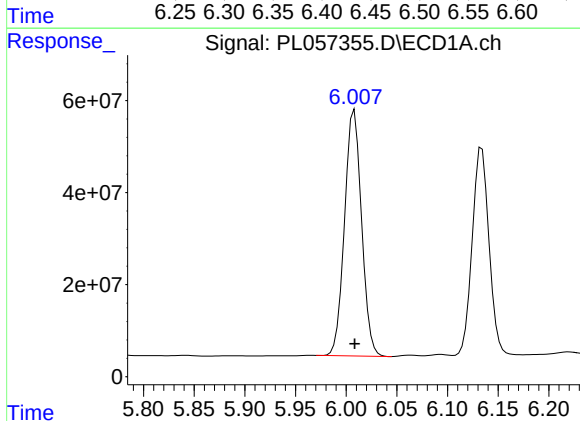
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 717491185
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



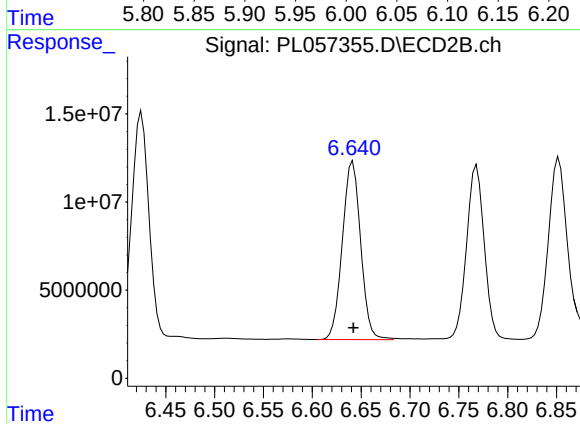
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 158592320
Conc: 53.62 ng/ml



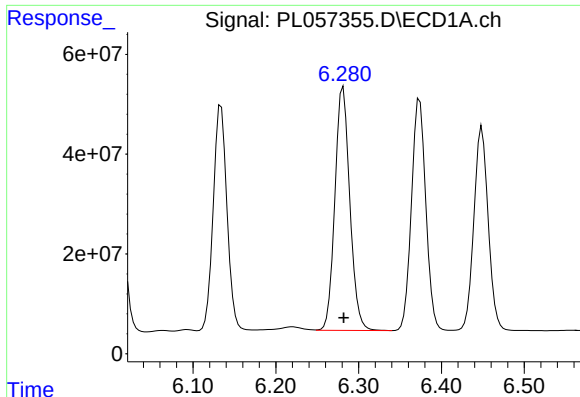
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 623826755
Conc: 54.57 ng/ml



#14 Endrin

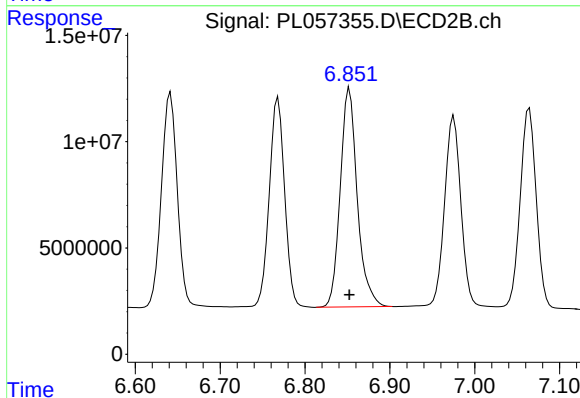
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 132092010
Conc: 54.75 ng/ml



#15 Endosulfan II

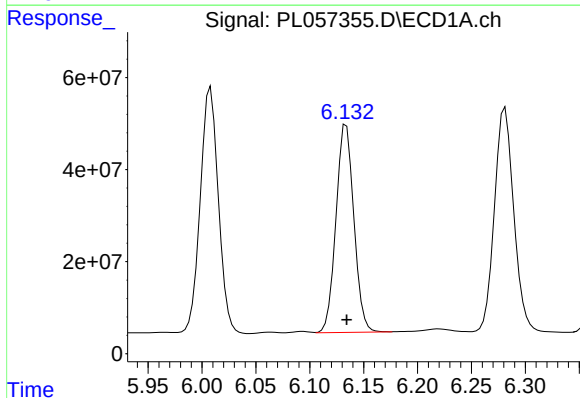
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 611520287
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



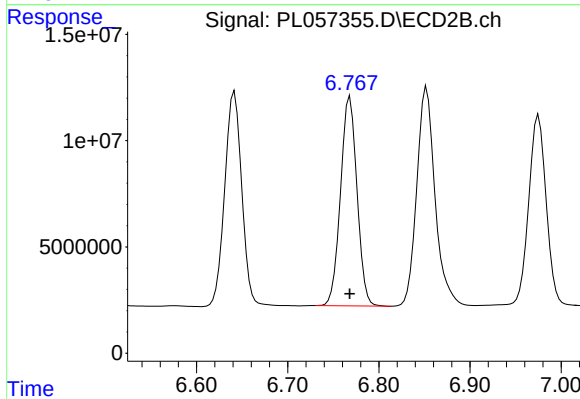
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 143561975
Conc: 54.65 ng/ml



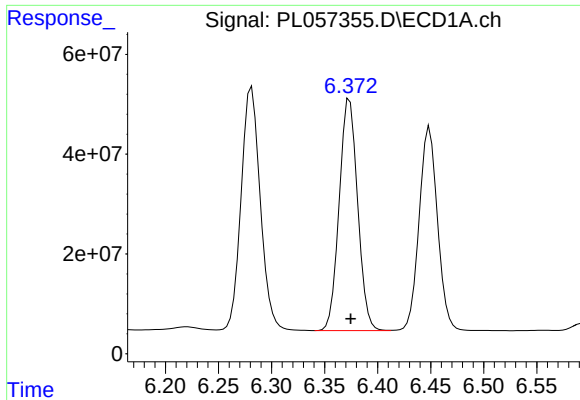
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 520661616
Conc: 53.12 ng/ml



#16 4,4'-DDD

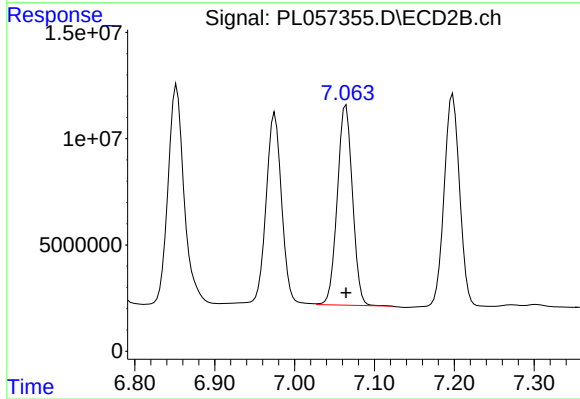
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 123659707
Conc: 54.15 ng/ml



#17 4,4'-DDT

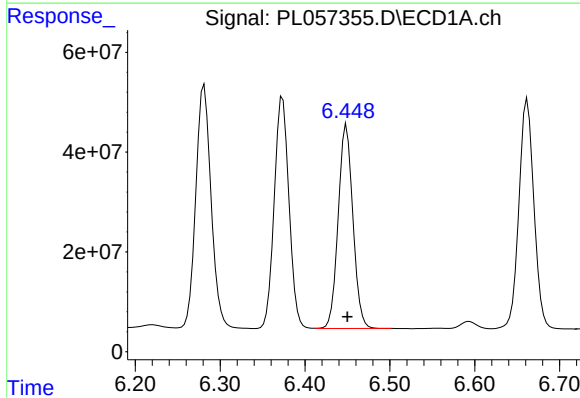
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 560812913
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



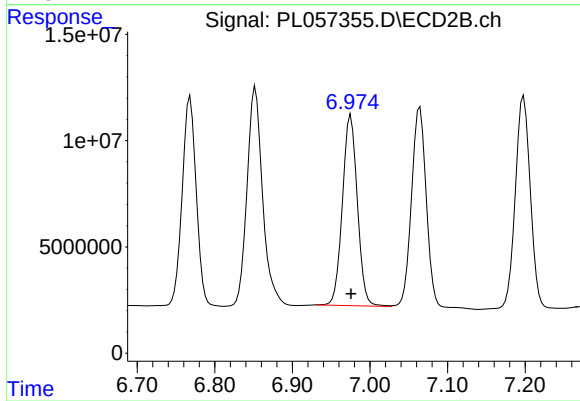
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 124048814
Conc: 54.46 ng/ml



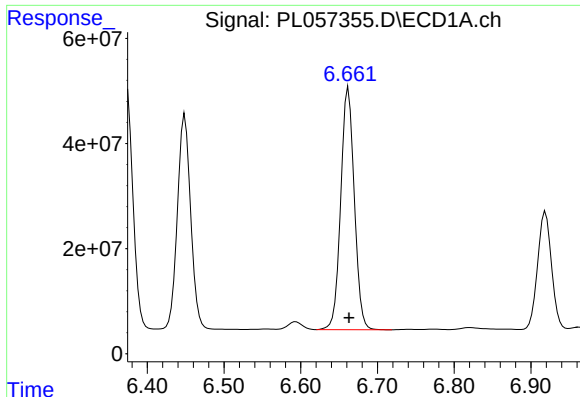
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 490188538
Conc: 53.08 ng/ml



#18 Endrin aldehyde

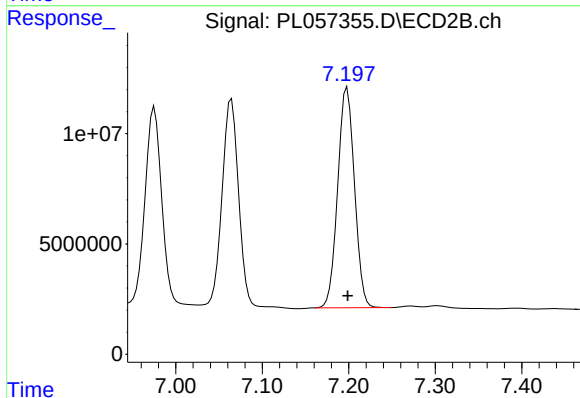
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 120078030
Conc: 54.01 ng/ml



#19 Endosulfan Sulfate

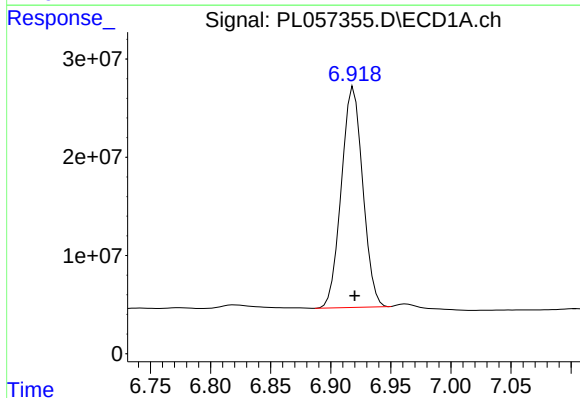
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 566897292
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



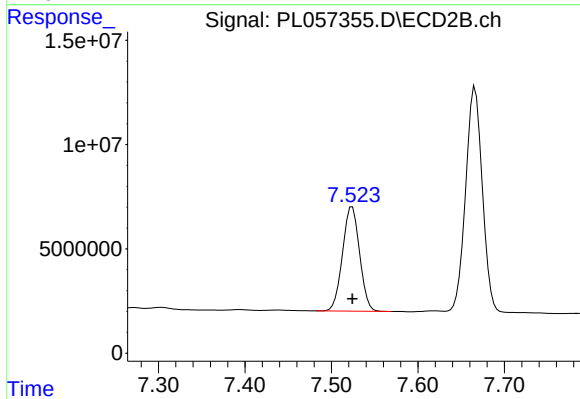
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 133832419
Conc: 54.87 ng/ml



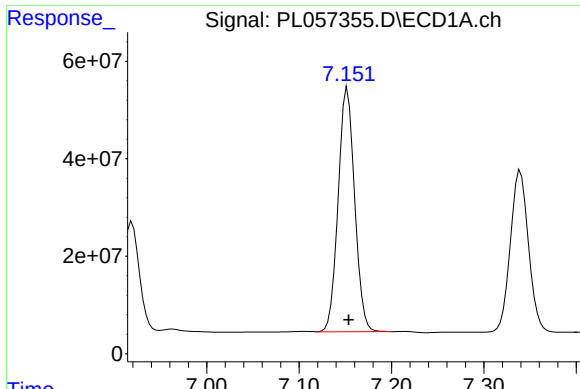
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 278968766
Conc: 51.99 ng/ml



#20 Methoxychlor

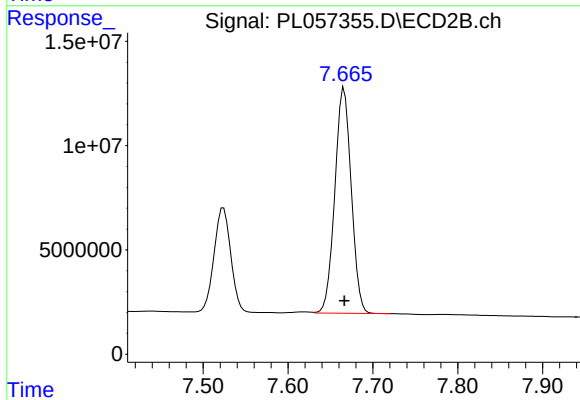
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 68293370
Conc: 52.51 ng/ml



#21 Endrin ketone

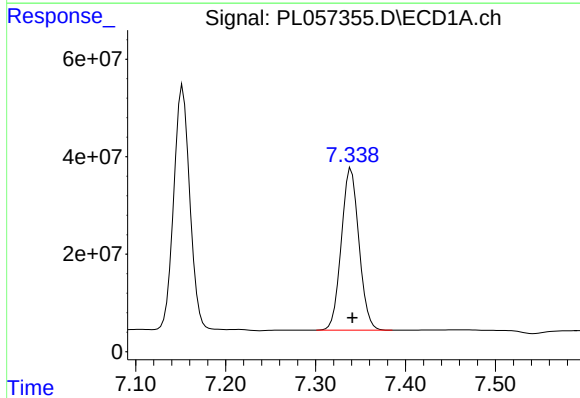
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 621192550
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



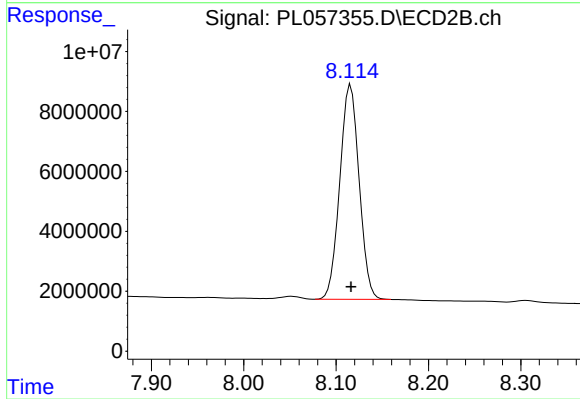
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 144970397
Conc: 56.00 ng/ml



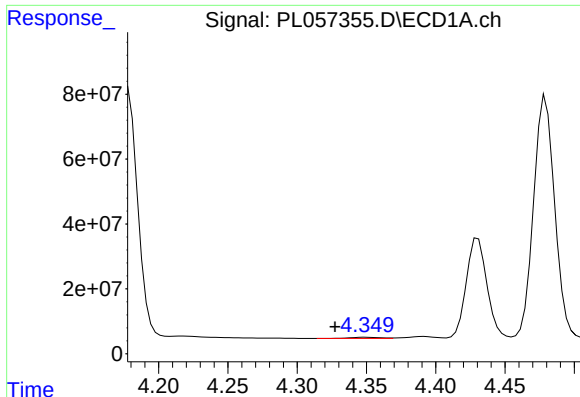
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 452254276
Conc: 55.84 ng/ml



#22 Mirex

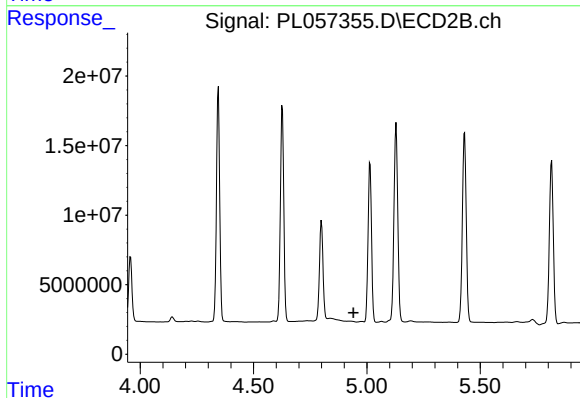
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 104256866
Conc: 54.60 ng/ml



#23 Chlordane-1

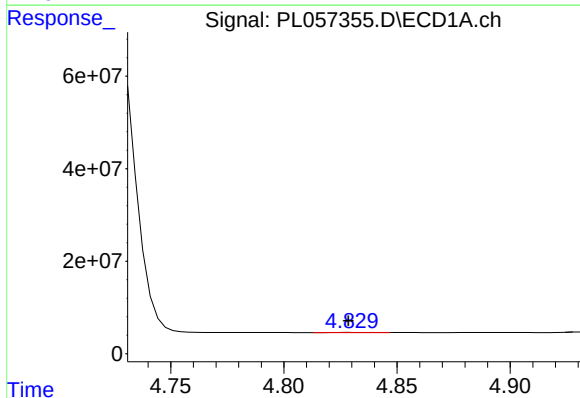
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5564212
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



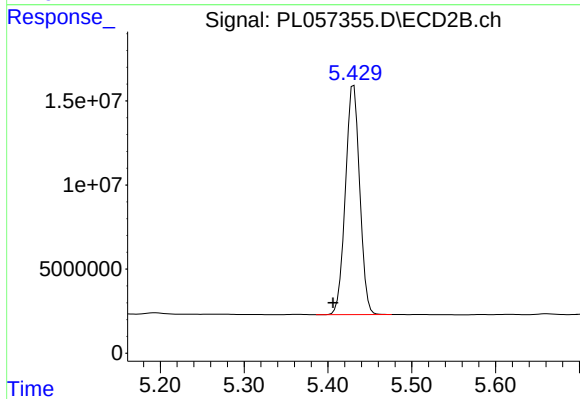
#23 Chlordane-1

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



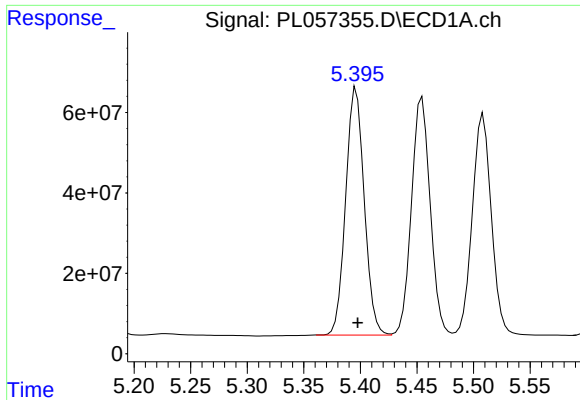
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 578726
Conc: 1.59 ng/ml



#24 Chlordane-2

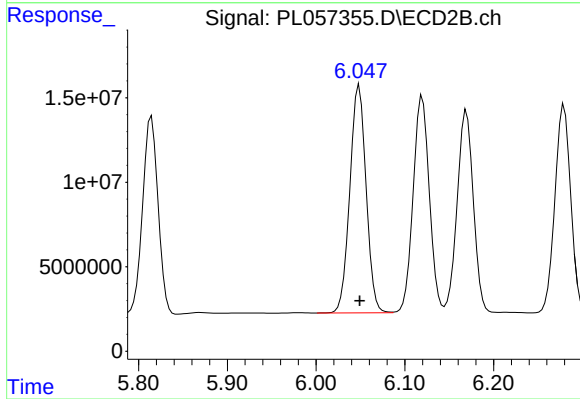
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 161939211
Conc: 1718.35 ng/ml



#25 Chlordane-3

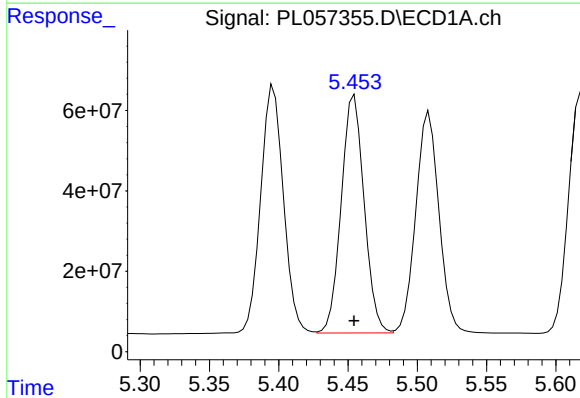
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 701317037
Conc: 621.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



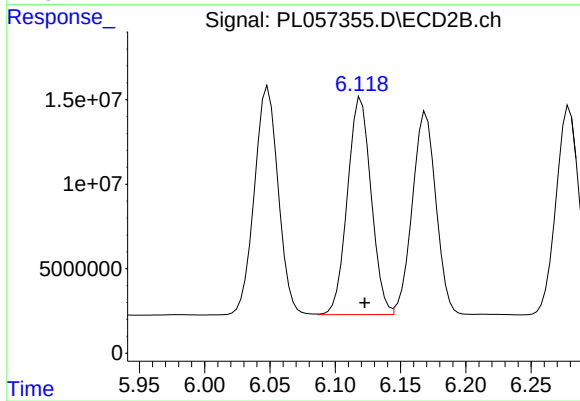
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 171494422
Conc: 452.25 ng/ml



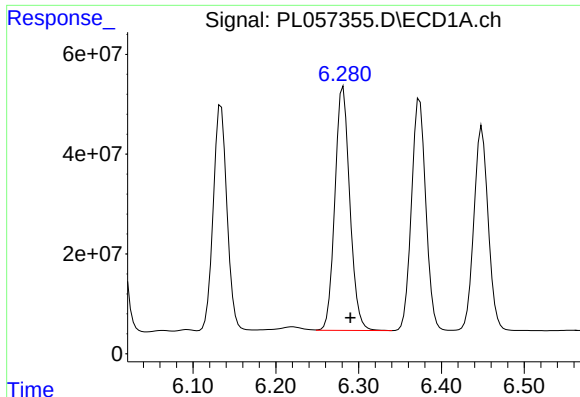
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 681698303
Conc: 711.09 ng/ml



#26 Chlordane-4

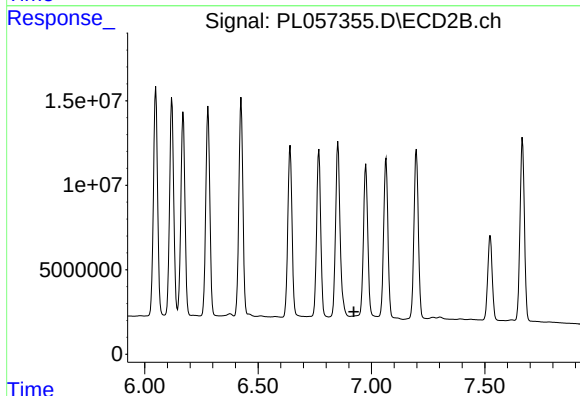
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 162710350
Conc: 355.50 ng/ml



#27 Chlordane-5

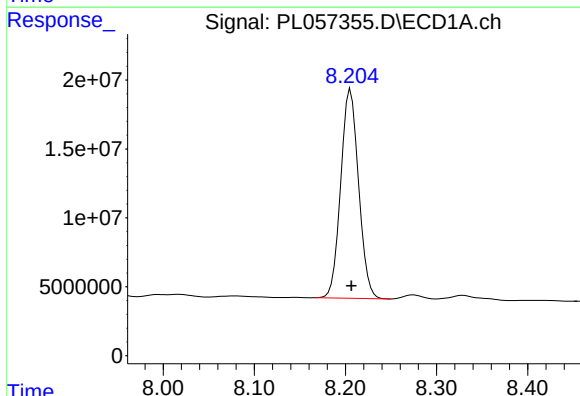
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 611520287
Conc: 1680.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MS



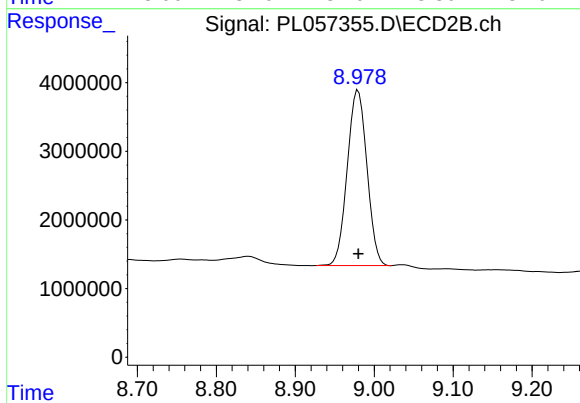
#27 Chlordane-5

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: 206488697
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 44318126
Conc: 19.99 ng/ml