

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 15:53
 Operator : SG\AJ
 Sample : K6100-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:13:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.051	231.1E6	58641670	19.860	22.980
28)	SA Decachlor...	8.322	9.155	147.3E6	41107655	15.384	17.147
Target Compounds							
2)	A alpha-BHC	3.982	4.442	1036.6E6	216.7E6	54.602	61.170
3)	MA gamma-BHC...	4.268	4.728	938.9E6	201.4E6	55.081	61.762
4)	MA Heptachlor	4.575	5.238	974.8E6	186.6E6	55.283	61.841
5)	MB Aldrin	4.826	5.544	878.6E6	176.6E6	53.899	63.394
6)	B beta-BHC	4.519	4.899	408.0E6	85185025	55.006	60.491
7)	B delta-BHC	4.727	5.117	853.9E6	154.2E6	52.530	57.842
8)	B Heptachlo...	5.272	5.931	826.7E6	150.6E6	54.655	60.275
9)	A Endosulfan I	5.614	6.289	746.6E6	147.6E6	54.752	59.688
10)	B gamma-Chl...	5.500	6.165	863.2E6	160.2E6	56.925	60.813
11)	B alpha-Chl...	5.559	6.238	815.8E6	162.7E6	55.326	61.970
12)	B 4,4'-DDE	5.721	6.395	757.6E6	151.4E6	56.942	61.159
13)	MA Dieldrin	5.858	6.546	775.3E6	153.7E6	54.672	60.379
14)	MA Endrin	6.117	6.766	694.1E6	132.6E6	54.509	59.858
15)	B Endosulfa...	6.390	6.975	631.5E6	135.0E6	52.188	57.404
16)	A 4,4'-DDD	6.240	6.887	523.6E6	120.5E6	53.610	62.737
17)	MA 4,4'-DDT	6.482	7.187	577.7E6	117.4E6	55.139	59.228
18)	B Endrin al...	6.559	7.099	470.1E6	114.2E6	47.471	58.279
19)	B Endosulfa...	6.772	7.324	542.1E6	122.5E6	50.626	57.774
20)	A Methoxychlor	7.027	7.647	245.9E6	63208651	49.058	55.413
21)	B Endrin ke...	7.266	7.798	563.5E6	132.6E6	51.841	58.893
22)	Mirex	7.459	8.256	448.7E6	106.9E6	55.264	61.829
23)	Chlordane-1	4.441f	0.000	12208411	0	30.936	N.D. #
24)	Chlordane-2	4.947f	5.544f	8768135	176.6E6	20.191	1970.961 #
25)	Chlordane-3	5.500	6.165	863.2E6	160.2E6	672.223	516.118
26)	Chlordane-4	5.559	6.238	815.8E6	162.7E6	772.358	432.416 #
27)	Chlordane-5	6.390	7.045	631.5E6	2160504	1677.222	32.047 #

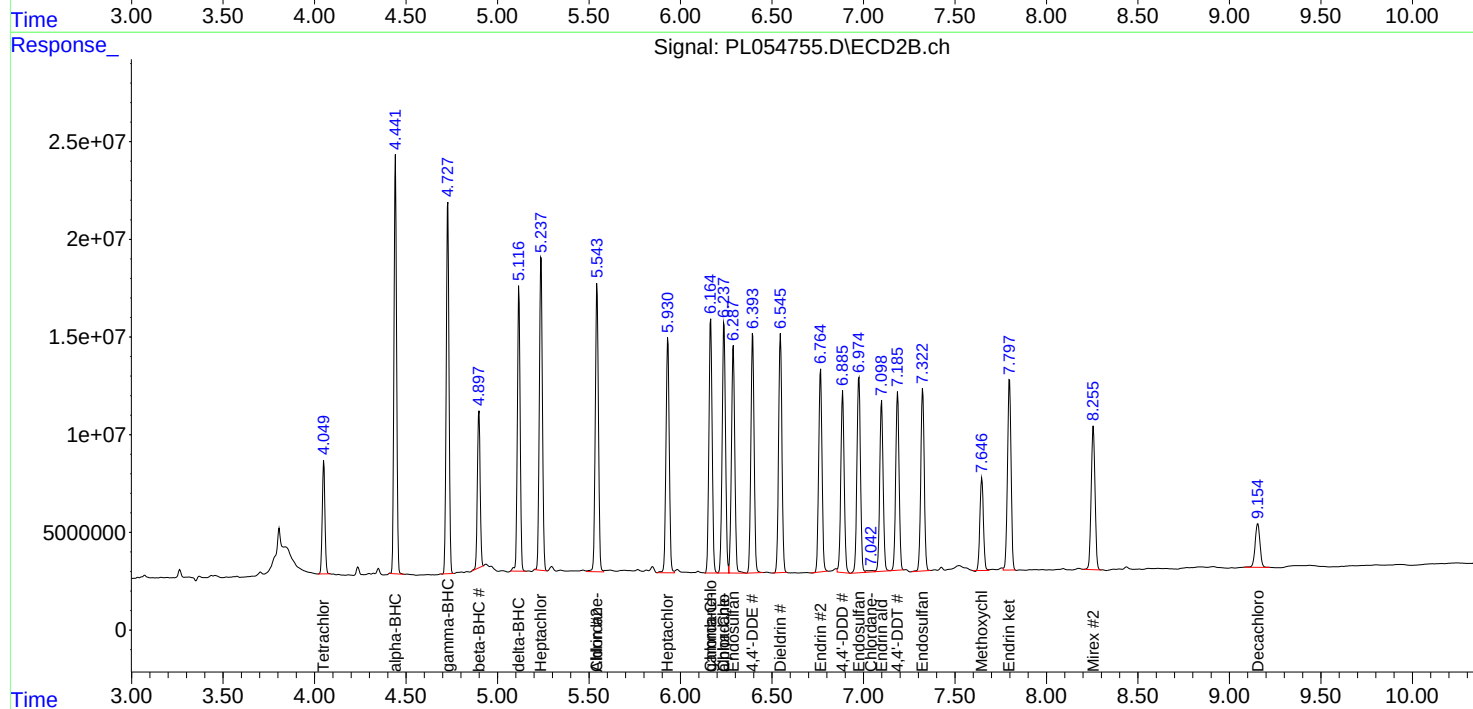
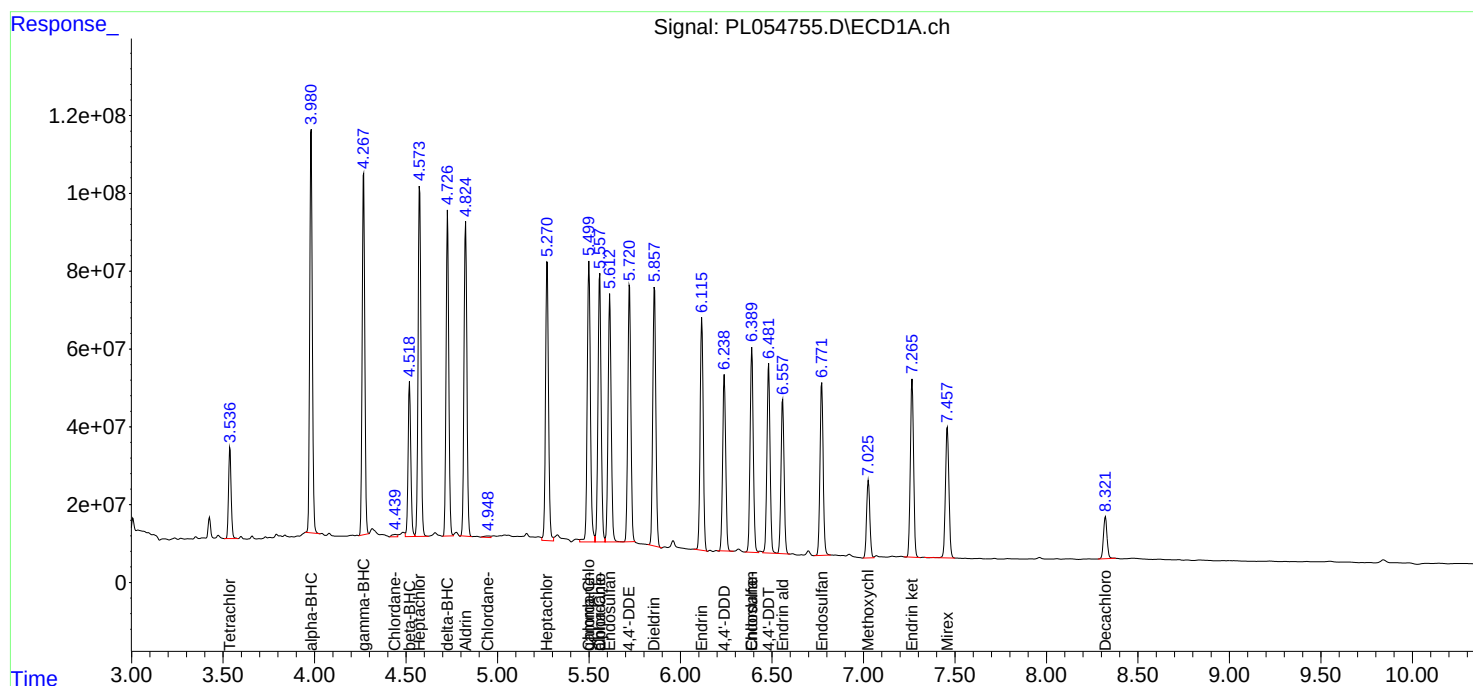
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

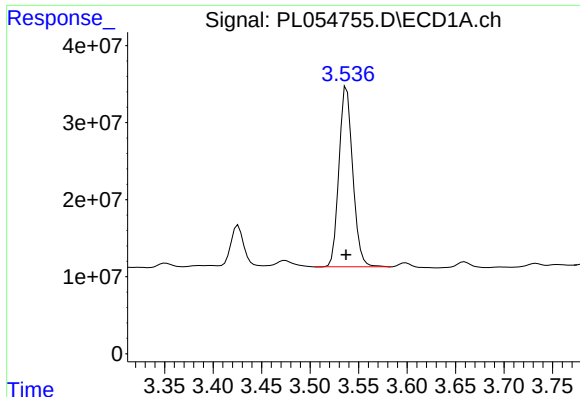
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
Data File : PL054755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 15:53
Operator : SG\AJ
Sample : K6100-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:13:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

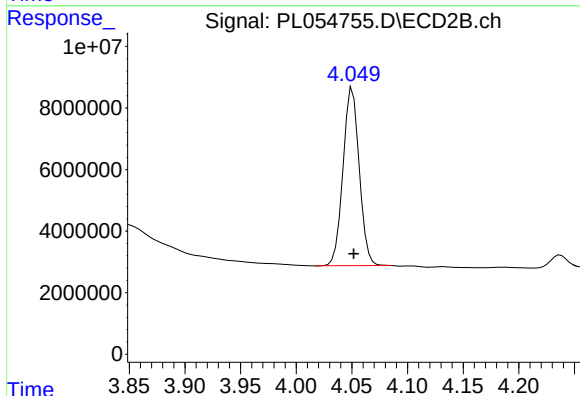




#1 Tetrachloro-m-xylene

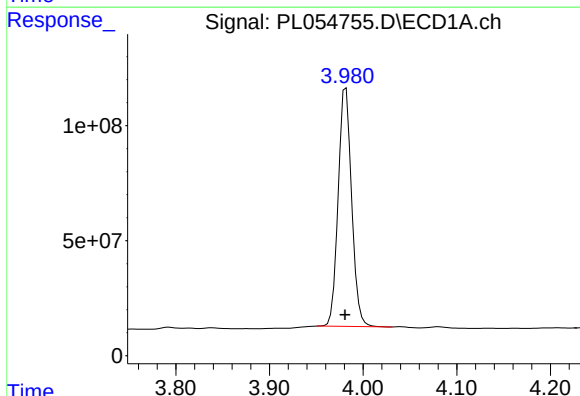
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 231051140
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



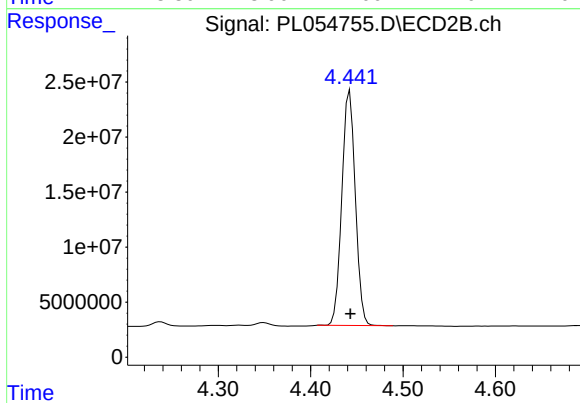
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 58641670
Conc: 22.98 ng/ml



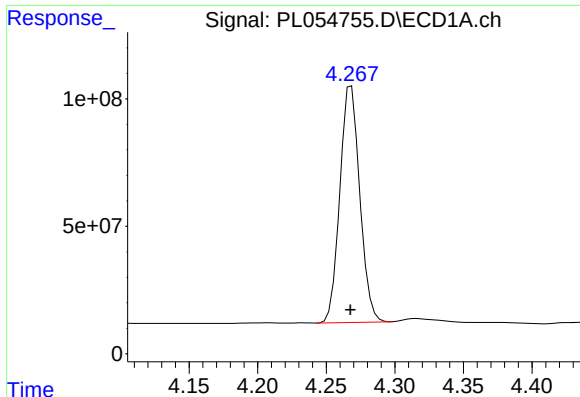
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1036573588
Conc: 54.60 ng/ml



#2 alpha-BHC

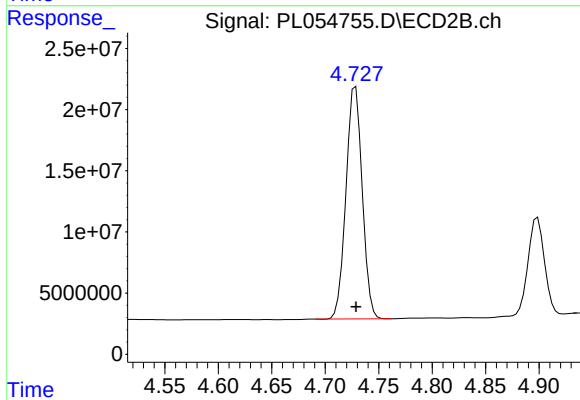
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 216710720
Conc: 61.17 ng/ml



#3 gamma-BHC (Lindane)

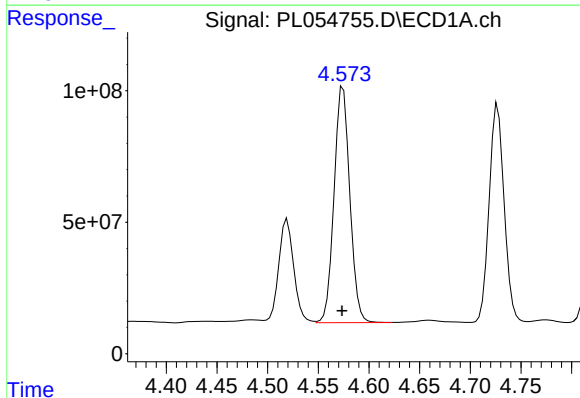
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 938903838
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



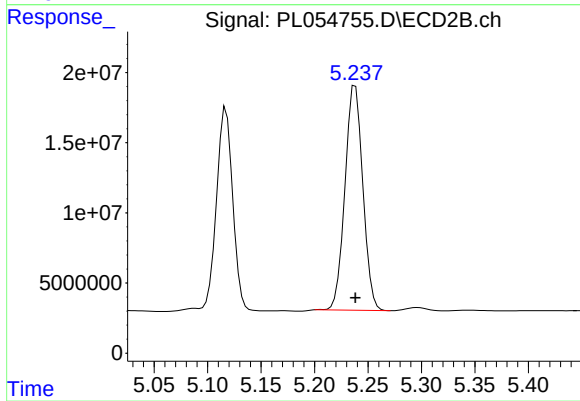
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 201378695
Conc: 61.76 ng/ml



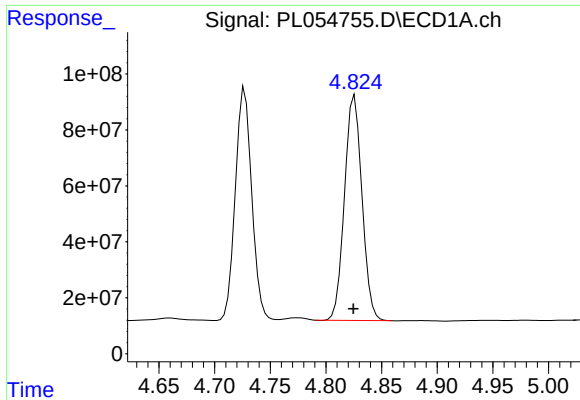
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 974842057
Conc: 55.28 ng/ml



#4 Heptachlor

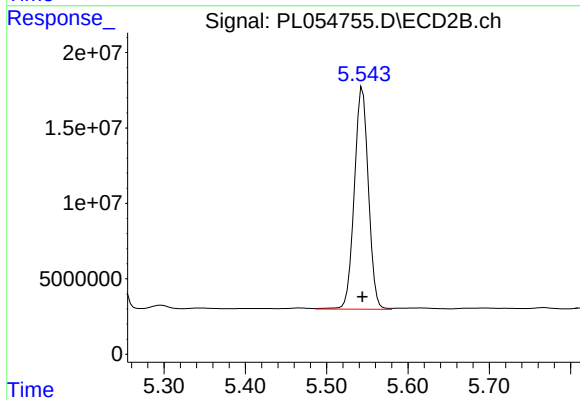
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 186634797
Conc: 61.84 ng/ml



#5 Aldrin

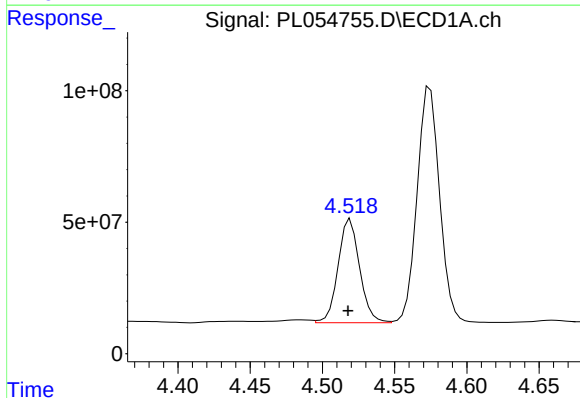
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 878559820
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



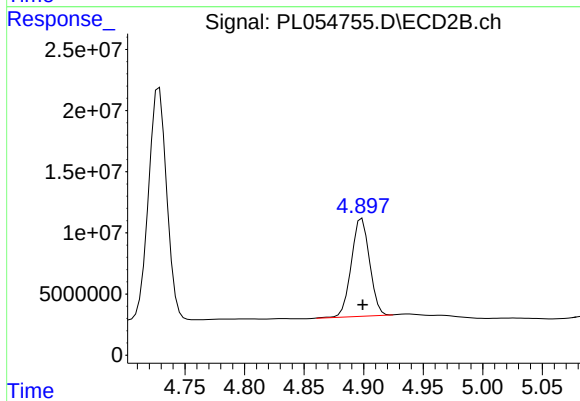
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 176645467
Conc: 63.39 ng/ml



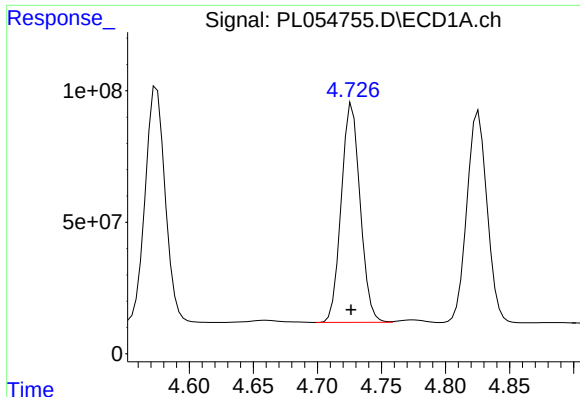
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 407974357
Conc: 55.01 ng/ml



#6 beta-BHC

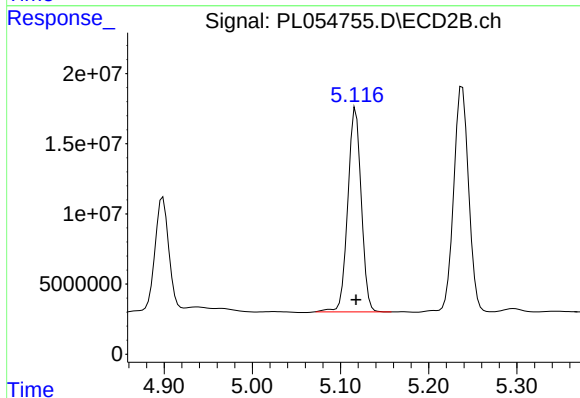
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 85185025
Conc: 60.49 ng/ml



#7 delta-BHC

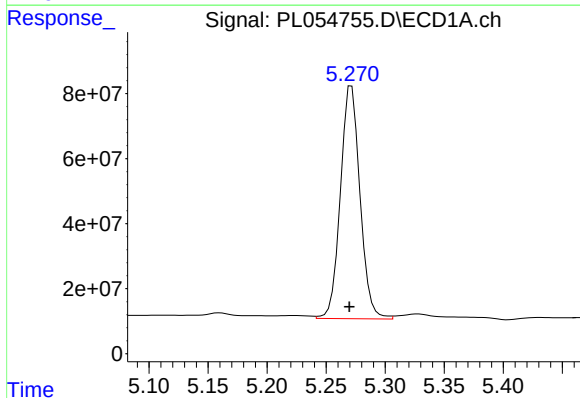
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 853885142
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



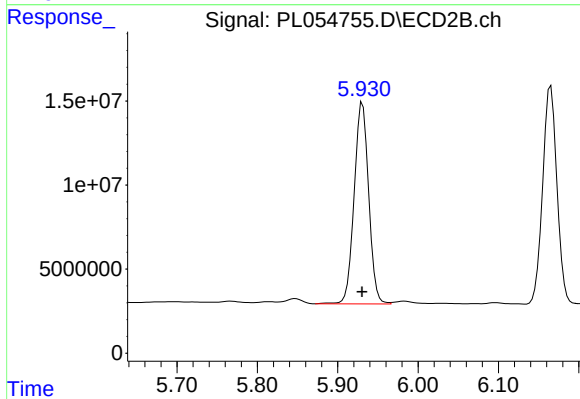
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 154218846
Conc: 57.84 ng/ml



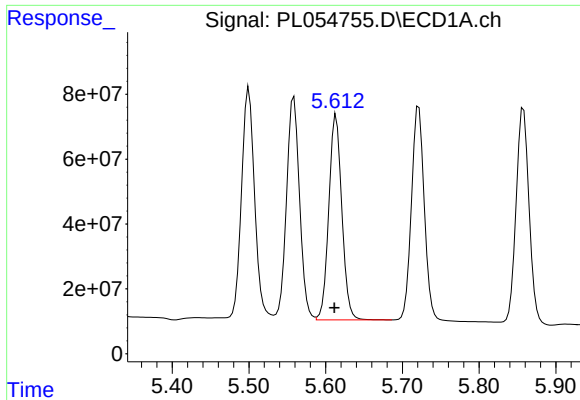
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 826716851
Conc: 54.65 ng/ml



#8 Heptachlor epoxide

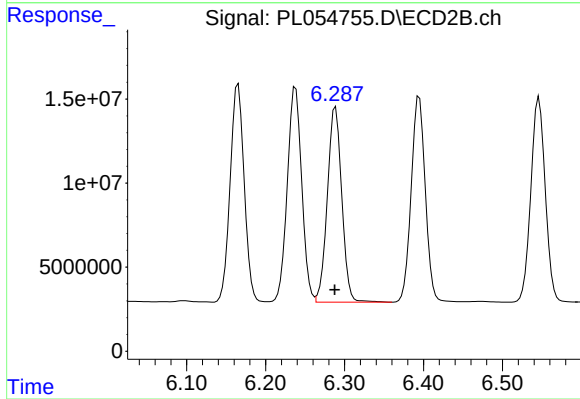
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 150578287
Conc: 60.27 ng/ml



#9 Endosulfan I

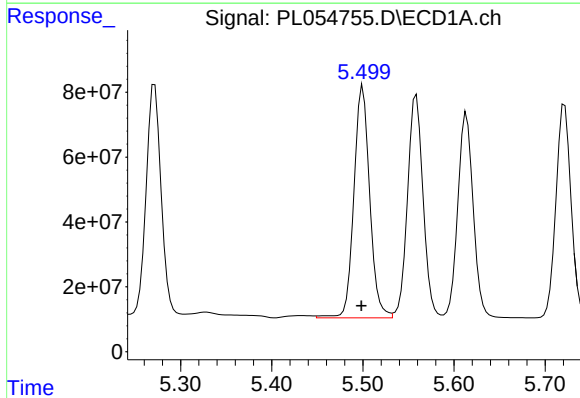
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 746640726
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



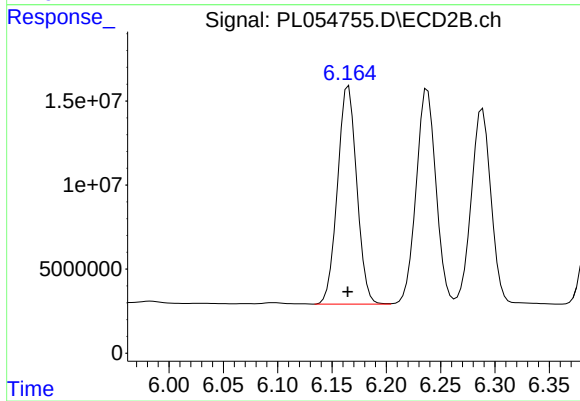
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 147639744
Conc: 59.69 ng/ml



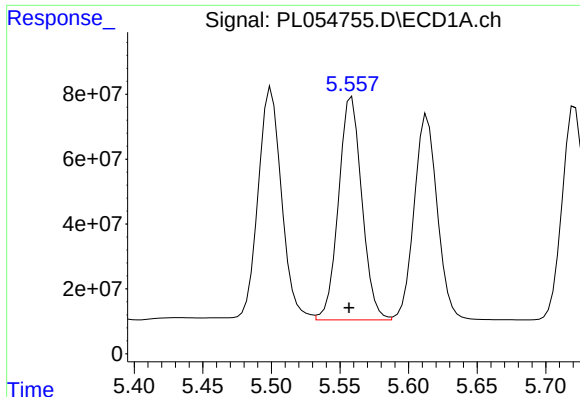
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 863222313
Conc: 56.93 ng/ml



#10 gamma-Chlordane

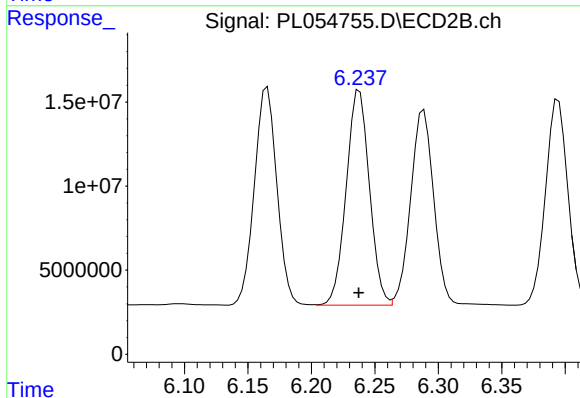
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 160203369
Conc: 60.81 ng/ml



#11 alpha-Chlordane

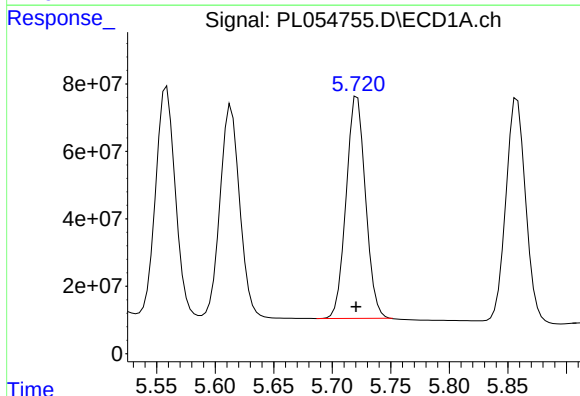
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 815833780
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



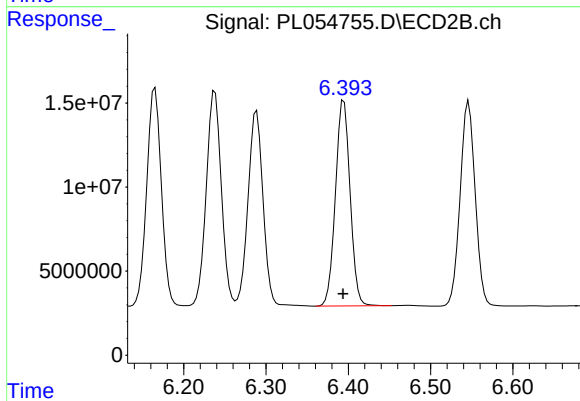
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 162713428
Conc: 61.97 ng/ml



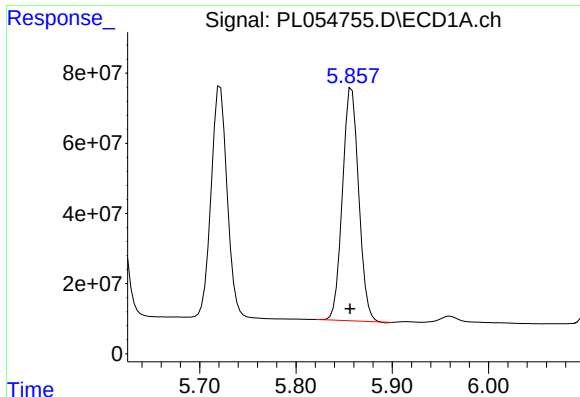
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 757599124
Conc: 56.94 ng/ml



#12 4,4'-DDE

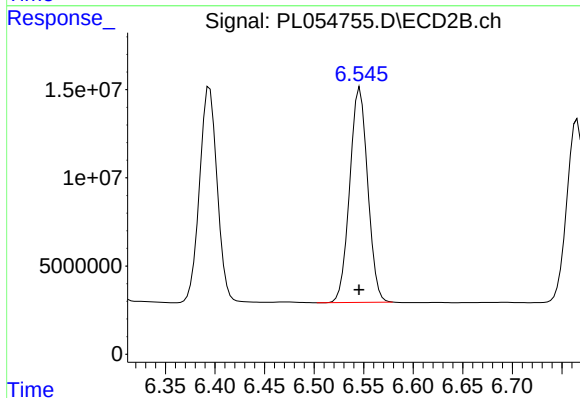
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 151392498
Conc: 61.16 ng/ml



#13 Dieldrin

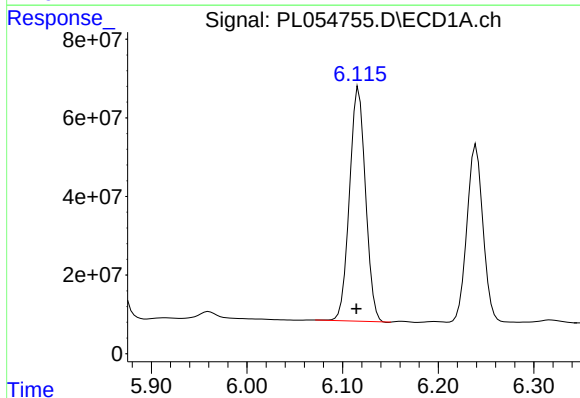
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 775285282
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



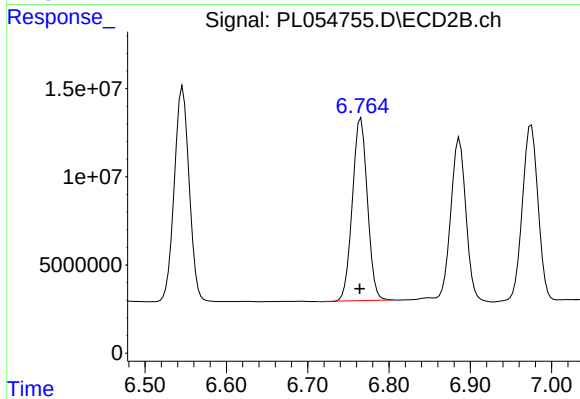
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 153683125
Conc: 60.38 ng/ml



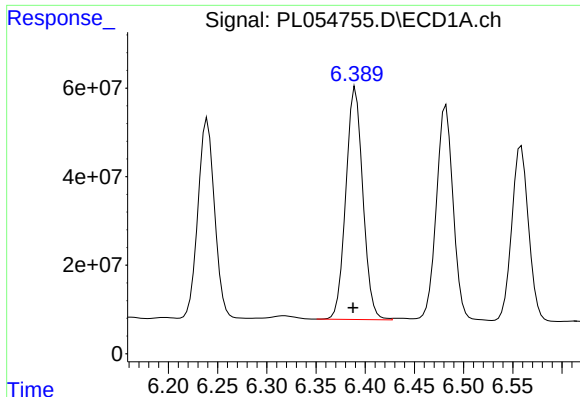
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 694095028
Conc: 54.51 ng/ml



#14 Endrin

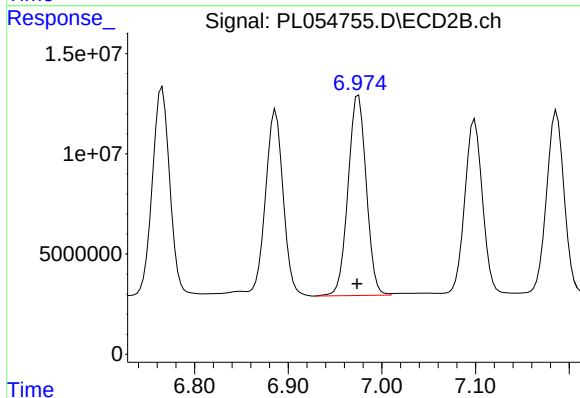
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 132609439
Conc: 59.86 ng/ml



#15 Endosulfan II

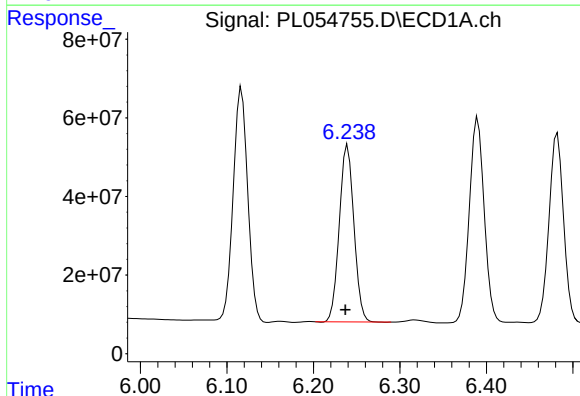
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 631477211
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



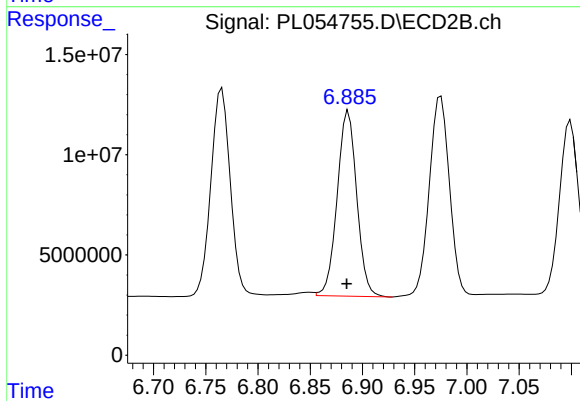
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 134955952
Conc: 57.40 ng/ml



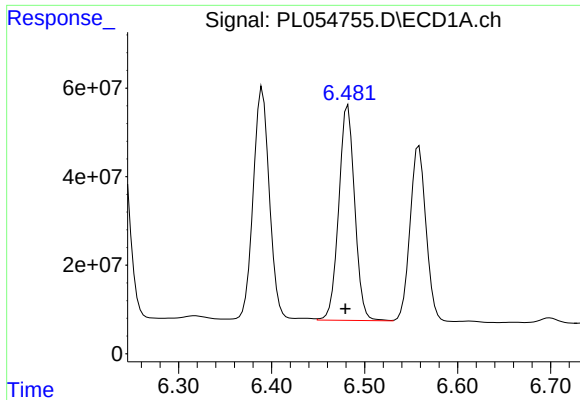
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 523623694
Conc: 53.61 ng/ml



#16 4,4'-DDD

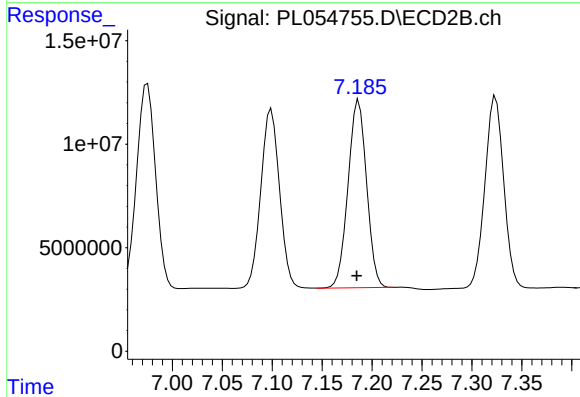
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 120459090
Conc: 62.74 ng/ml



#17 4,4'-DDT

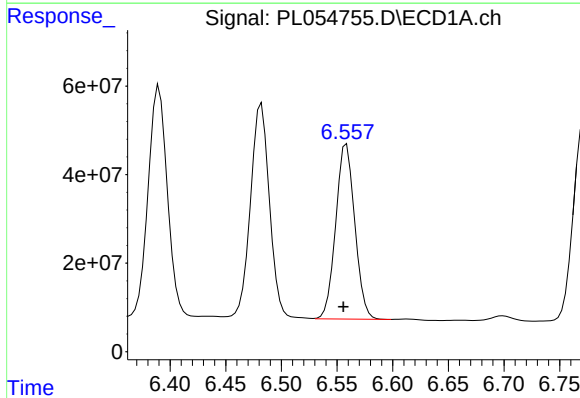
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 577655852
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



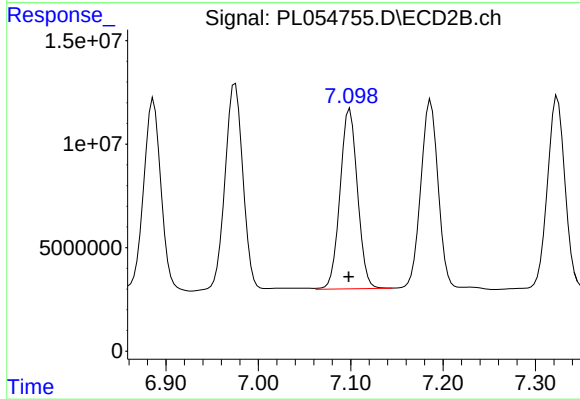
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 117350988
Conc: 59.23 ng/ml



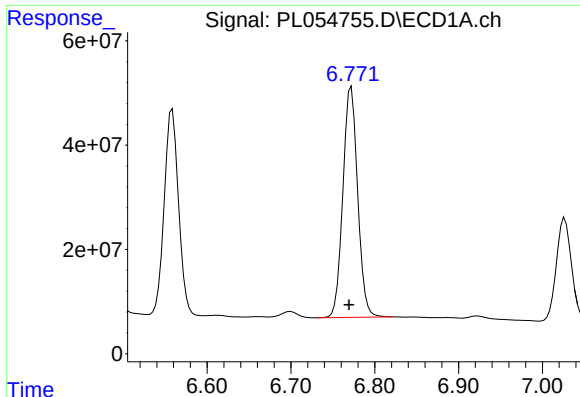
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 470098506
Conc: 47.47 ng/ml



#18 Endrin aldehyde

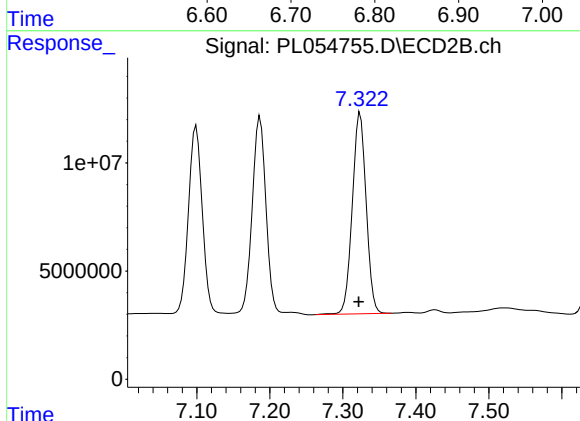
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 114239045
Conc: 58.28 ng/ml



#19 Endosulfan Sulfate

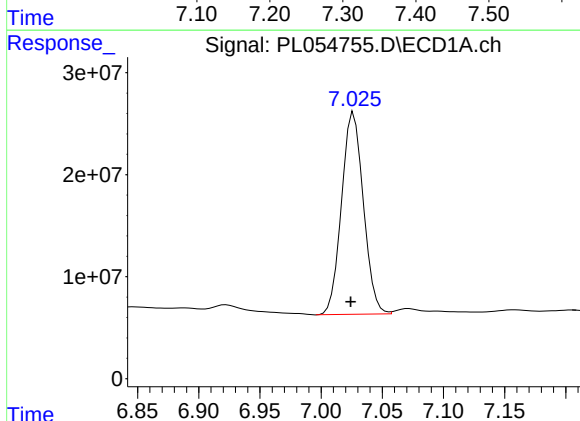
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 542139912
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



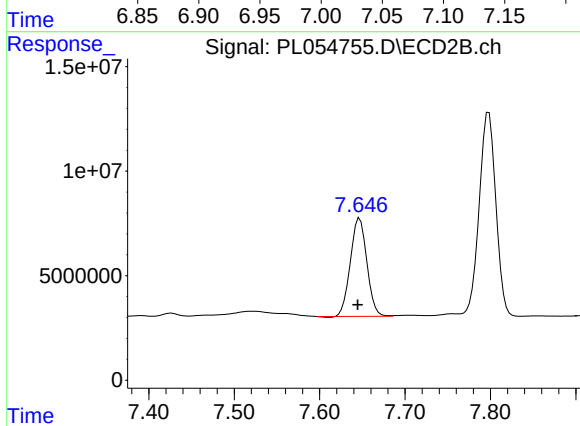
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 122511224
Conc: 57.77 ng/ml



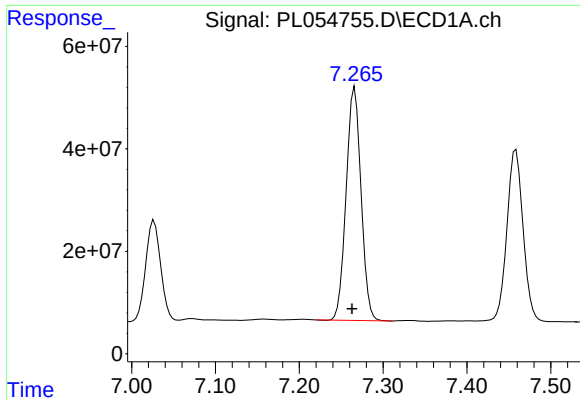
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 245865708
Conc: 49.06 ng/ml



#20 Methoxychlor

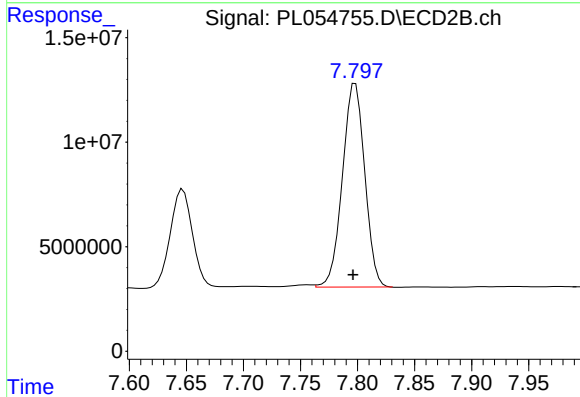
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 63208651
Conc: 55.41 ng/ml



#21 Endrin ketone

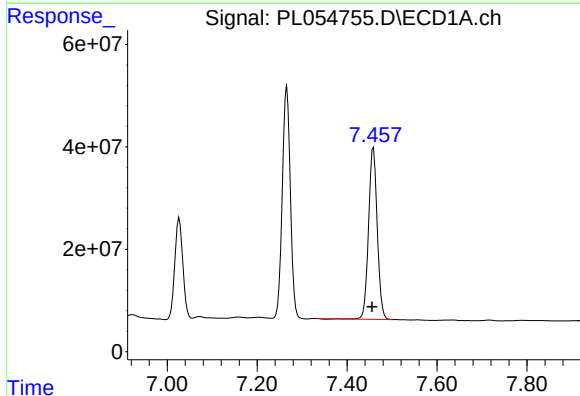
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 563462485
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



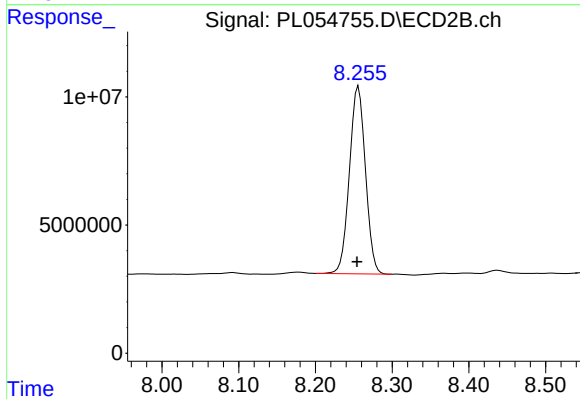
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 132563202
Conc: 58.89 ng/ml



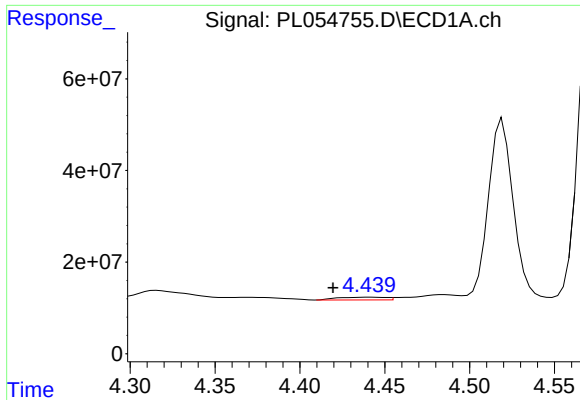
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 448658755
Conc: 55.26 ng/ml



#22 Mirex

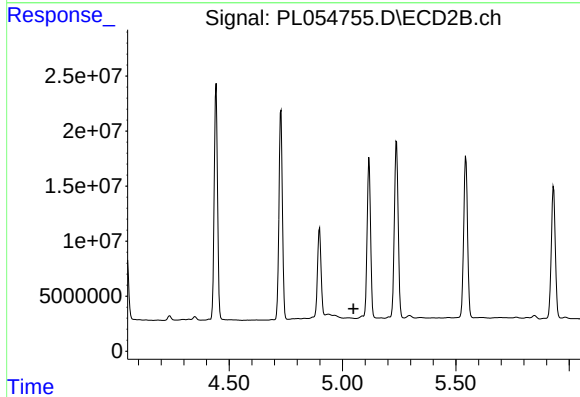
R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 106860310
Conc: 61.83 ng/ml



#23 Chlordane-1

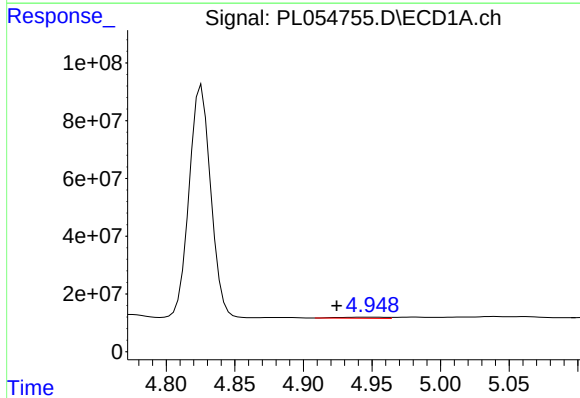
R.T.: 4.441 min
Delta R.T.: 0.021 min
Response: 12208411
Conc: 30.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



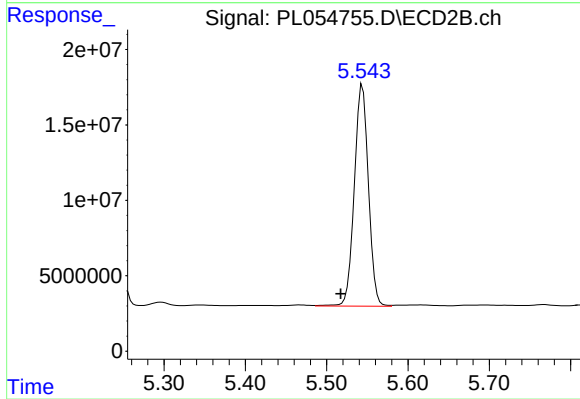
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



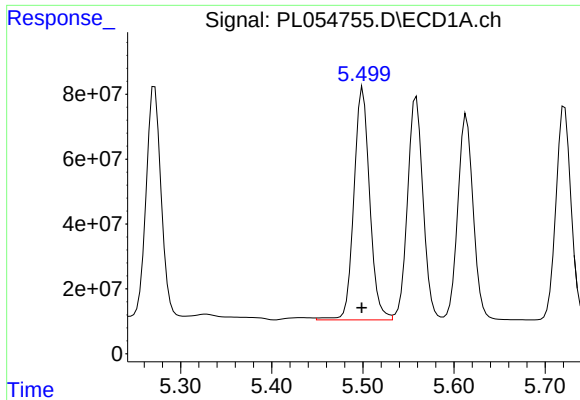
#24 Chlordane-2

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 8768135
Conc: 20.19 ng/ml



#24 Chlordane-2

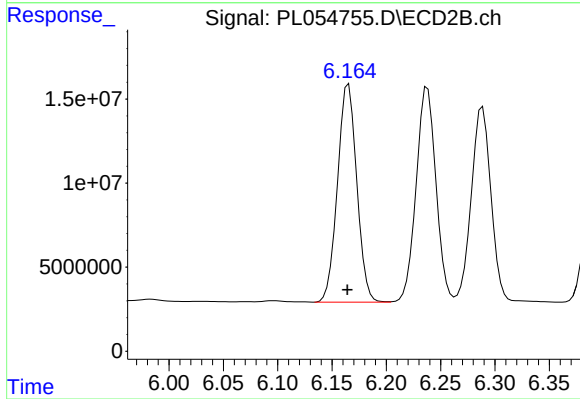
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 176645467
Conc: 1970.96 ng/ml



#25 Chlordane-3

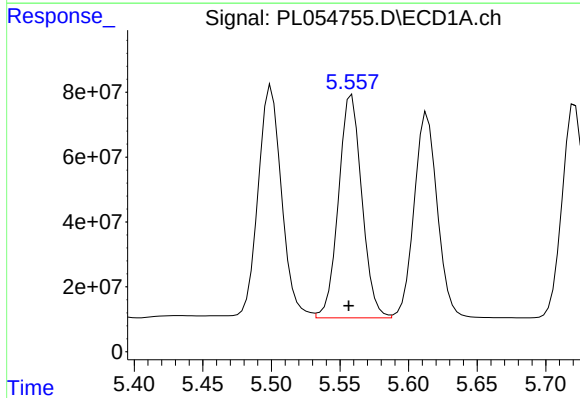
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 863222313
Conc: 672.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



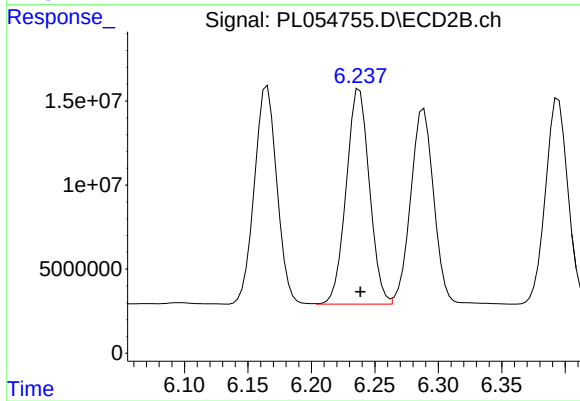
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 160203369
Conc: 516.12 ng/ml



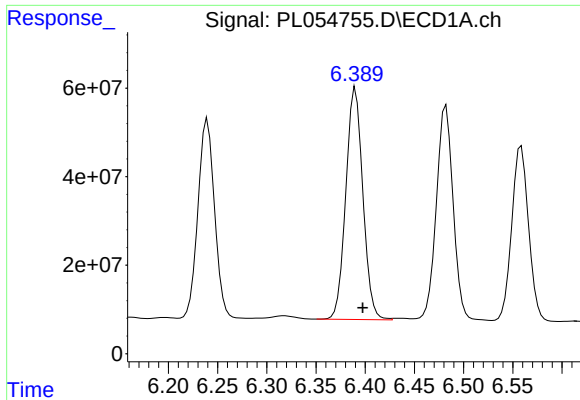
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 815833780
Conc: 772.36 ng/ml



#26 Chlordane-4

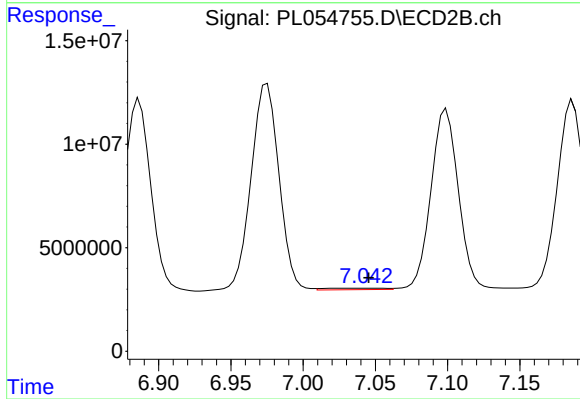
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 162713428
Conc: 432.42 ng/ml



#27 Chlordane-5

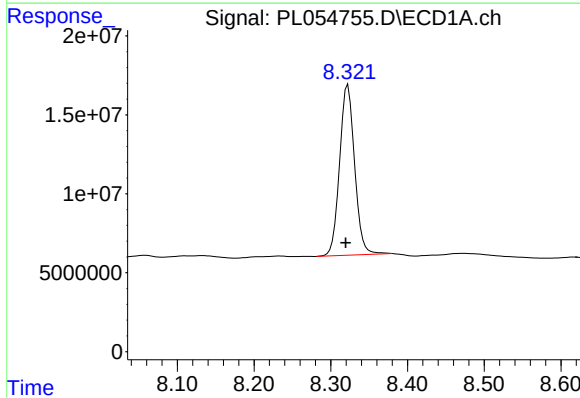
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 631477211
Conc: 1677.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



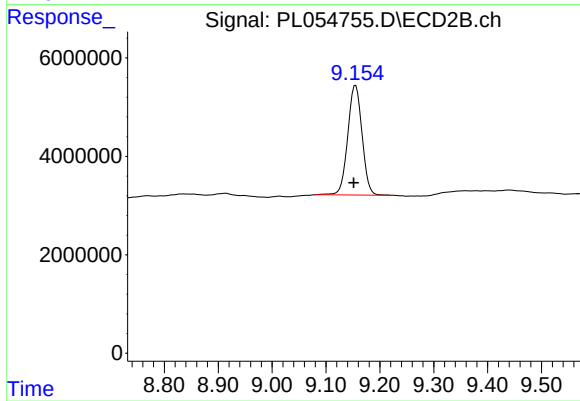
#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2160504
Conc: 32.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 147314839
Conc: 15.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 41107655
Conc: 17.15 ng/ml