

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 12:31
 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 25 00:51:07 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...	3.459	3.955	491.4E6	102.6E6	48.742	47.269
2)	SA Decachlor...	8.206	8.979	482.3E6	93892335	46.784	42.033
Target Compounds							
2)	A alpha-BHC	3.896	4.343	853.6E6	162.2E6	49.136	49.407
3)	MA gamma-BHC...	4.180	4.625	799.0E6	161.8E6	54.968	49.791
4)	MA Heptachlor	4.480	5.127	793.1E6	162.6E6	49.473	48.437
5)	MB Aldrin	4.728	5.428	780.0E6	160.7E6	52.972	49.622
6)	B beta-BHC	4.432	4.799	322.3E6	71748830	51.040	51.670
7)	B delta-BHC	4.636	5.012	800.0E6	146.9E6	52.712	58.394
8)	B Heptachlo...	5.170	5.814	716.5E6	155.7E6	53.312	57.673
9)	A Endosulfan I	5.509	6.168	650.4E6	144.6E6	53.067	48.502
10)	B gamma-Chl...	5.398	6.047	723.4E6	158.6E6	53.268	48.942
11)	B alpha-Chl...	5.456	6.118	708.5E6	158.2E6	53.208	48.351
12)	B 4,4'-DDE	5.619	6.277	696.6E6	141.8E6	53.179	47.906
13)	MA Dieldrin	5.752	6.424	702.3E6	147.9E6	53.984	48.406
14)	MA Endrin	6.009	6.640	563.1E6	109.2E6	48.238	43.695
15)	B Endosulfa...	6.282	6.850	559.4E6	118.7E6	50.569	45.784
16)	A 4,4'-DDD	6.136	6.767	551.9E6	111.6E6	55.224	48.919
17)	MA 4,4'-DDT	6.375	7.063	496.2E6	97608451	48.894	43.822
18)	B Endrin al...	6.450	6.974	486.0E6	100.8E6	51.979	45.352
19)	B Endosulfa...	6.664	7.197	491.1E6	108.5E6	48.339	45.716
20)	A Methoxychlor	6.920	7.523	255.0E6	52881689	46.261	41.573
21)	B Endrin ke...	7.154	7.665	594.8E6	119.4E6	53.429	48.313
22)	Mirex	7.340	8.114	359.5E6	85275958	43.857	46.380
23)	Chlordane-1	4.356f	0.000	4642898	0	12.553	N.D. #
24)	Chlordane-2	4.831	5.428f	969359	160.7E6	2.401	1539.745 #
25)	Chlordane-3	5.398	6.047	723.4E6	158.6E6	591.717	366.477 #
26)	Chlordane-4	5.456	6.118	708.5E6	158.2E6	681.114	301.408 #
27)	Chlordane-5	6.282	0.000	559.4E6	0	1478.814	N.D. #

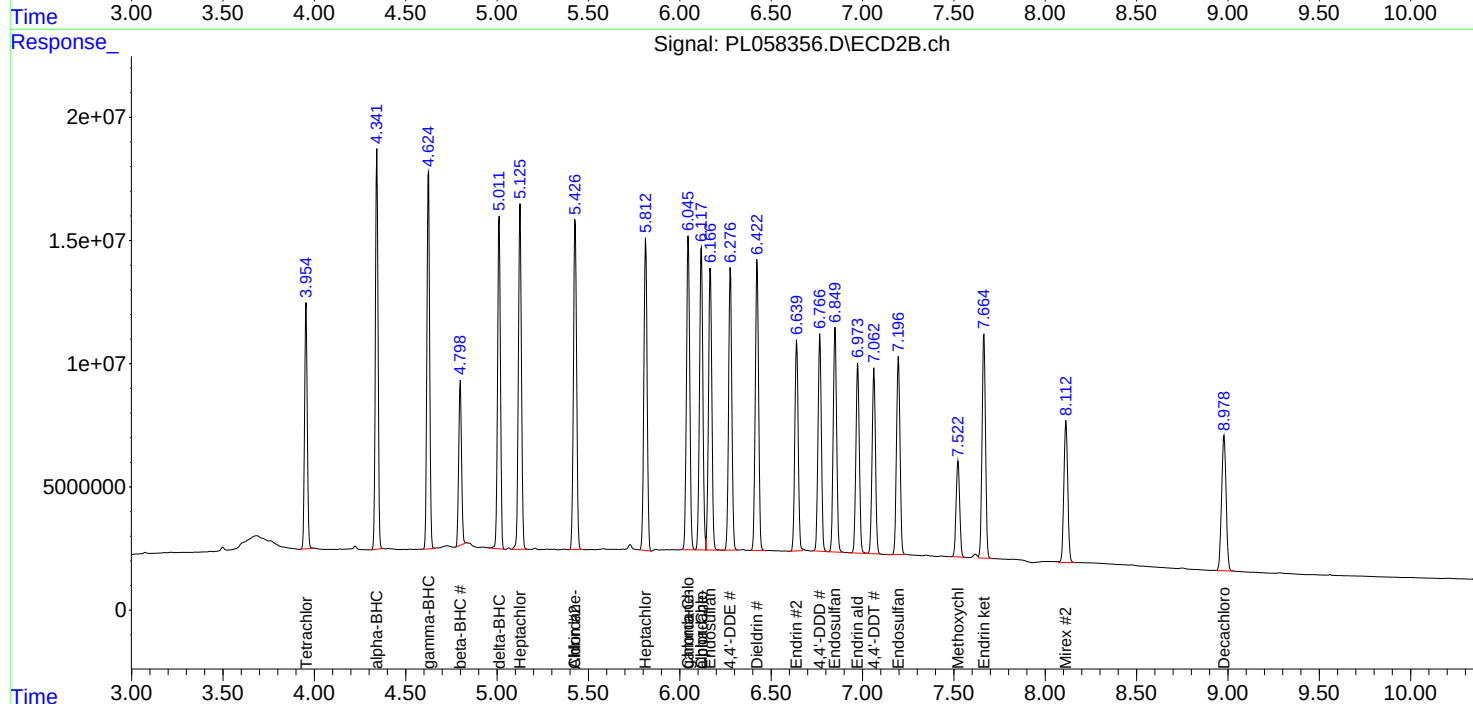
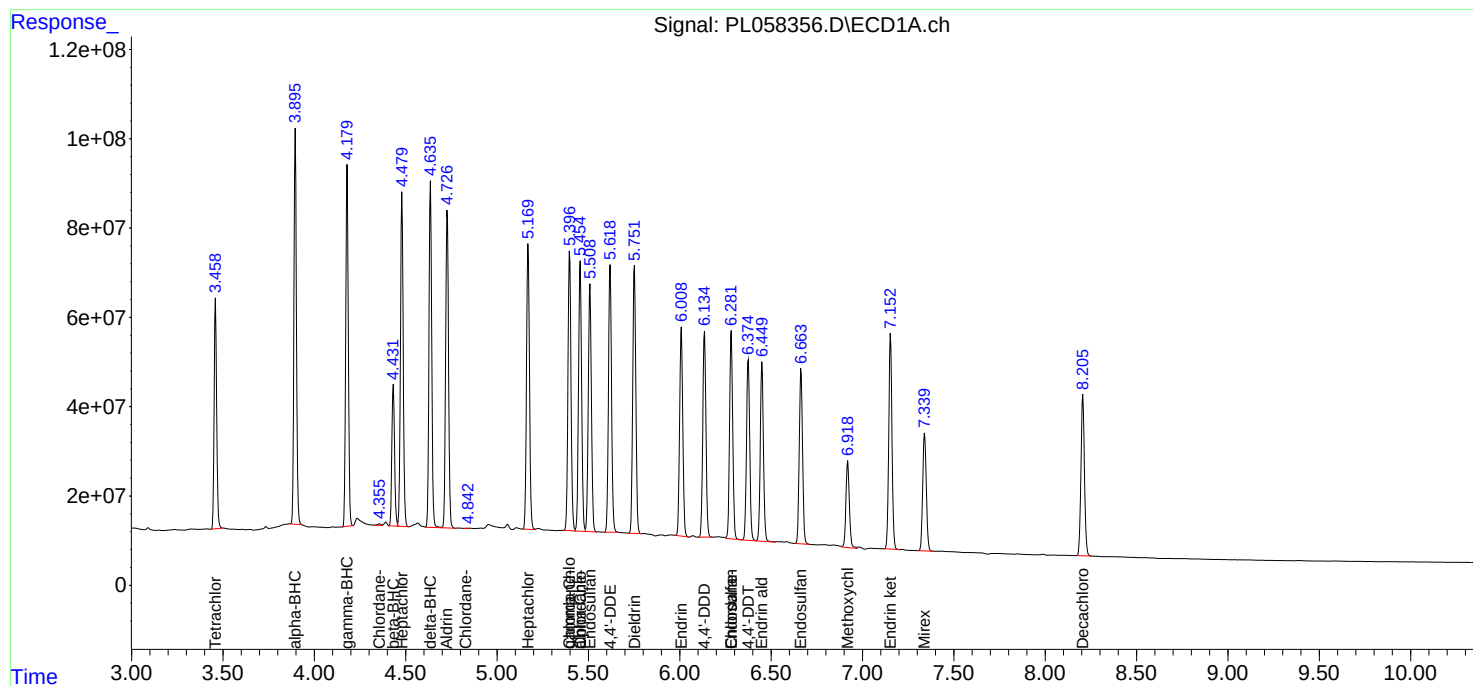
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

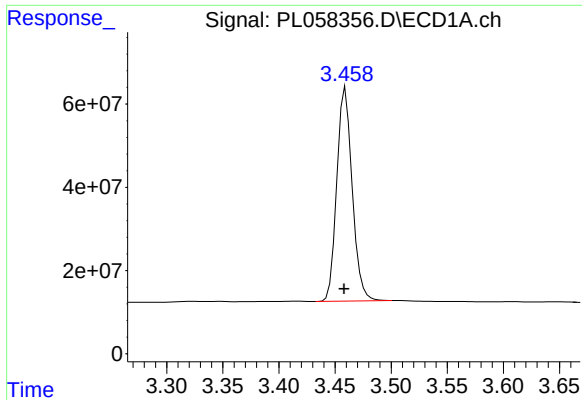
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 12:31
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:51:07 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
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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

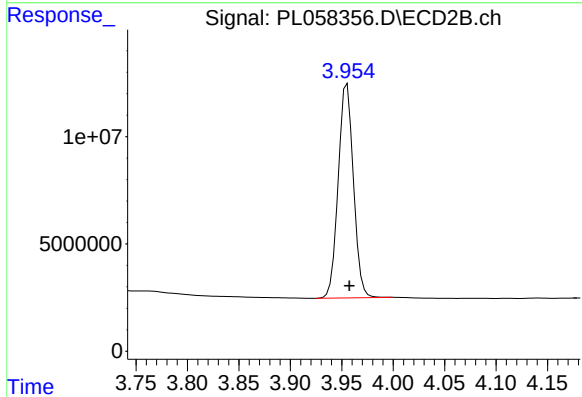




#1 Tetrachloro-m-xylene

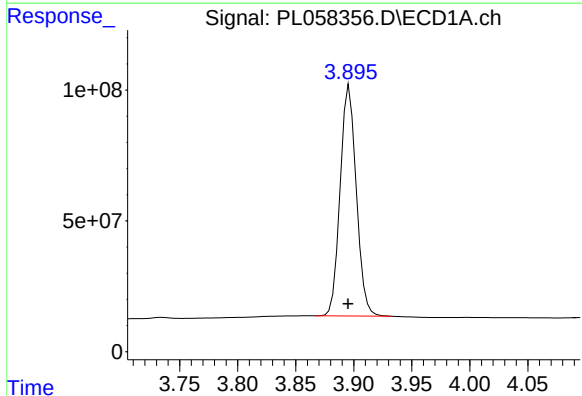
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 491372631
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



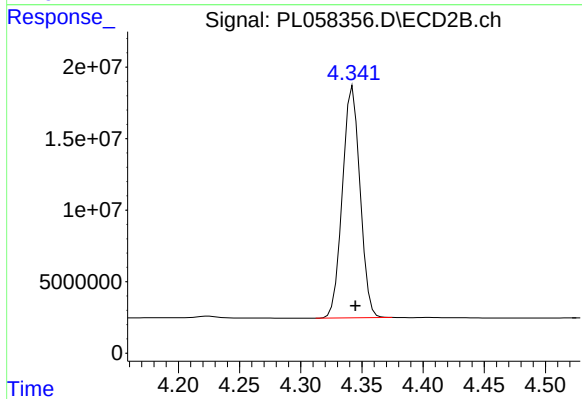
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 102580968
Conc: 47.27 ng/ml



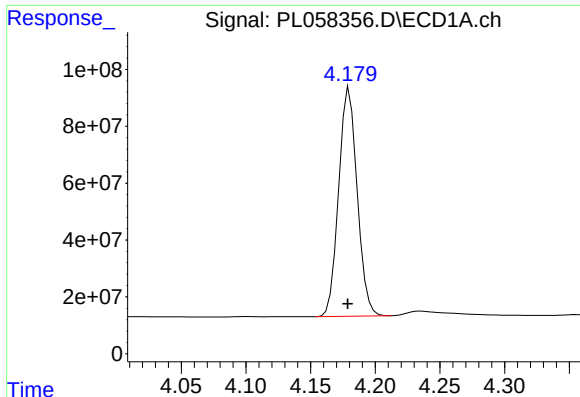
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 853577350
Conc: 49.14 ng/ml



#2 alpha-BHC

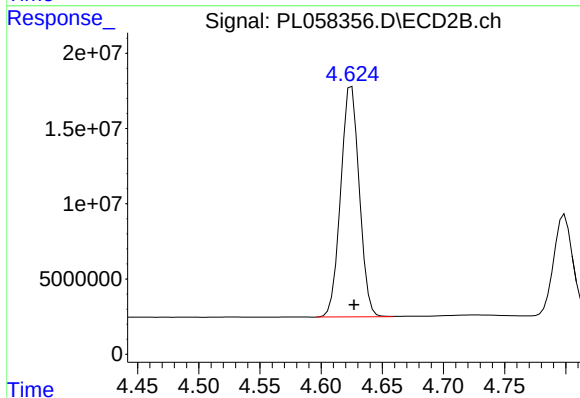
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 162234841
Conc: 49.41 ng/ml



#3 gamma-BHC (Lindane)

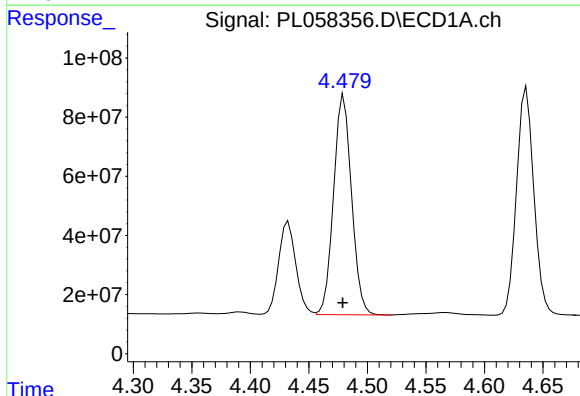
R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 798966804
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



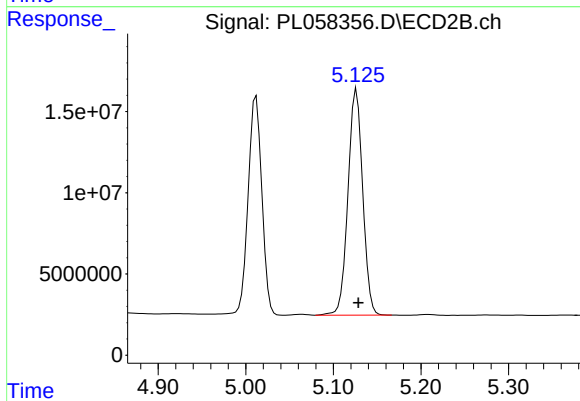
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 161750111
Conc: 49.79 ng/ml



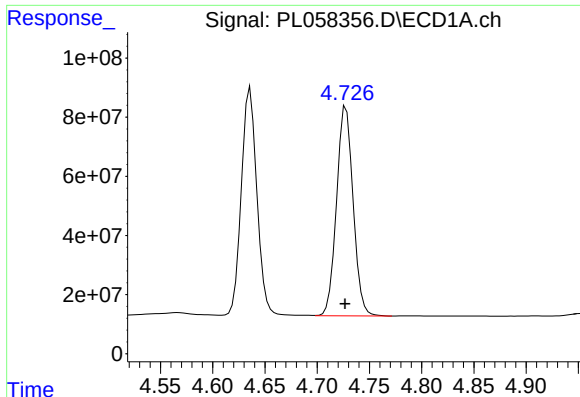
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 793064797
Conc: 49.47 ng/ml



#4 Heptachlor

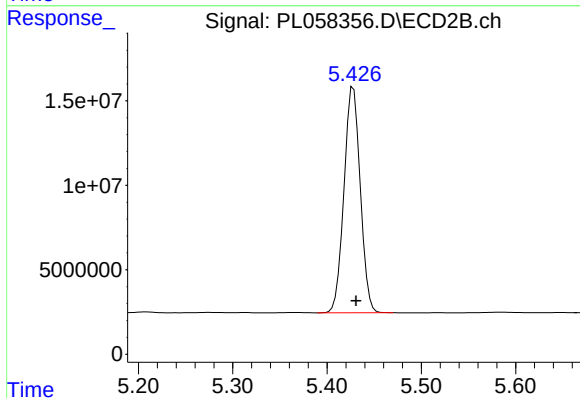
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 162561113
Conc: 48.44 ng/ml



#5 Aldrin

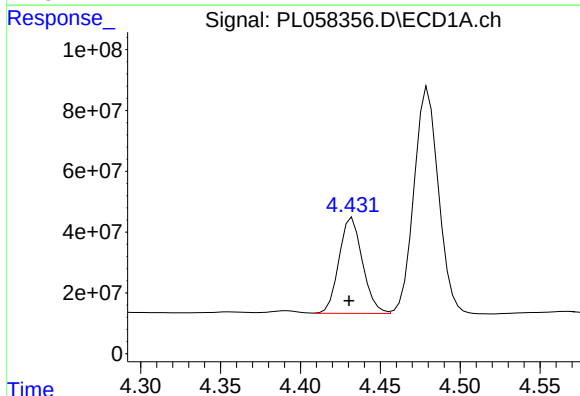
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 78006263
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



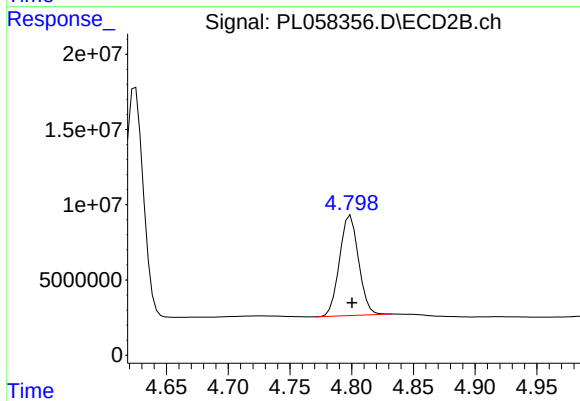
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 160685637
Conc: 49.62 ng/ml



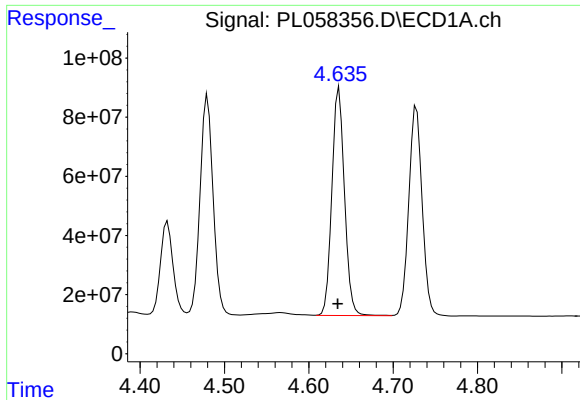
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 322334083
Conc: 51.04 ng/ml



#6 beta-BHC

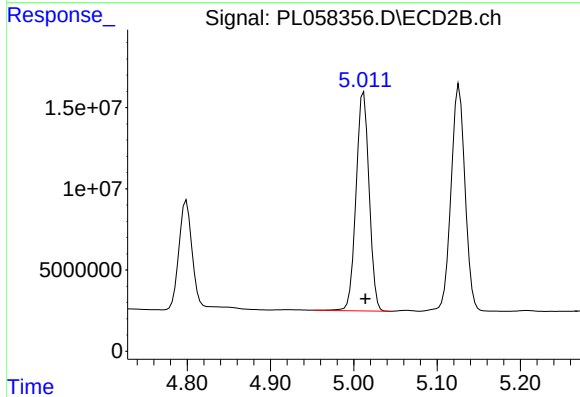
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 71748830
Conc: 51.67 ng/ml



#7 delta-BHC

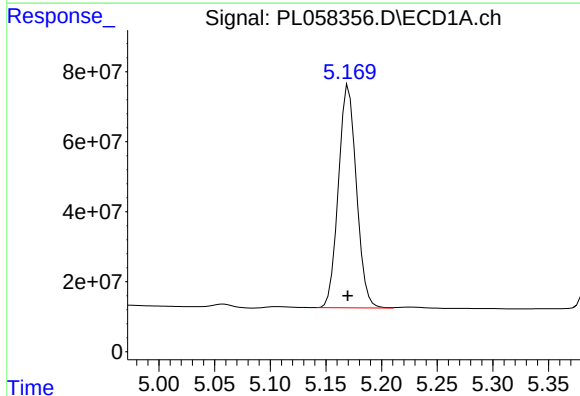
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 799970864
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



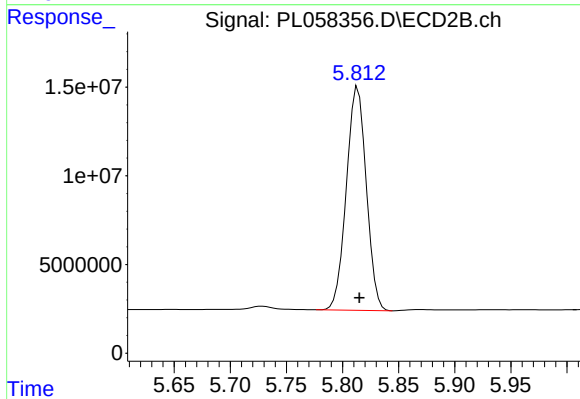
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 146882885
Conc: 58.39 ng/ml



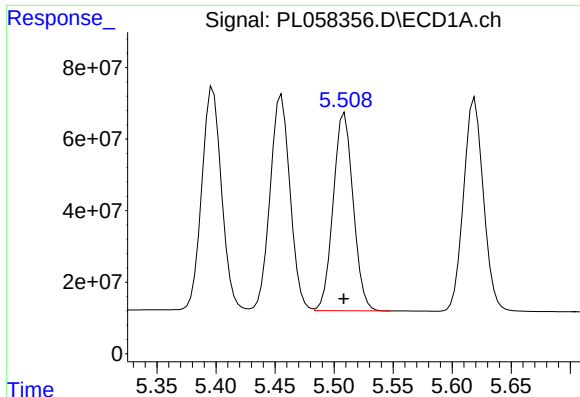
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 716505511
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

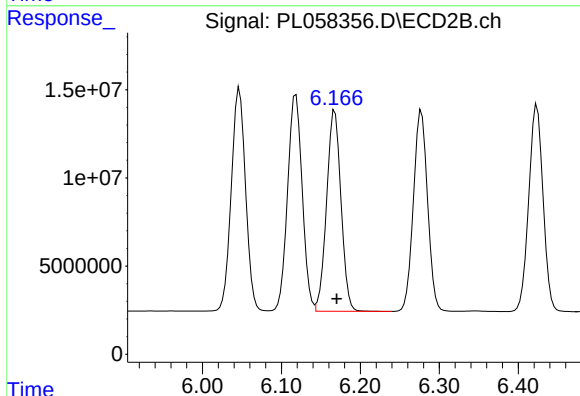
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 155736104
Conc: 57.67 ng/ml



#9 Endosulfan I

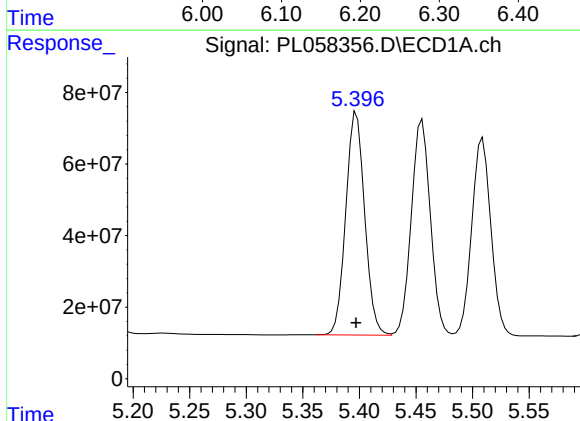
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 650421646
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



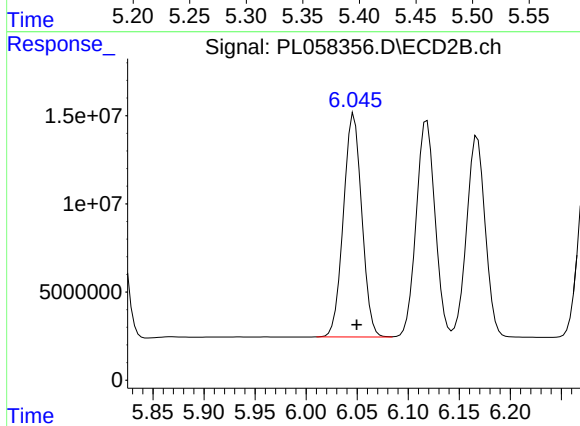
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 144621833
Conc: 48.50 ng/ml



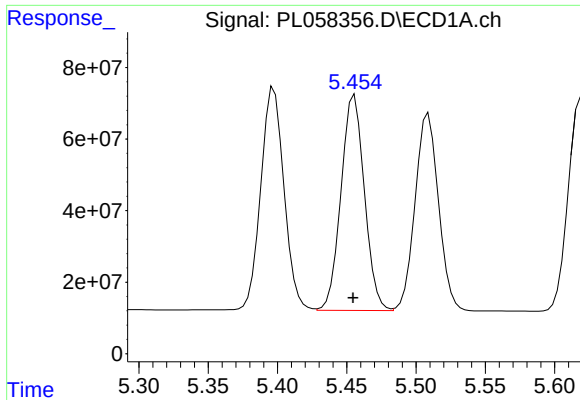
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 723441397
Conc: 53.27 ng/ml



#10 gamma-Chlordane

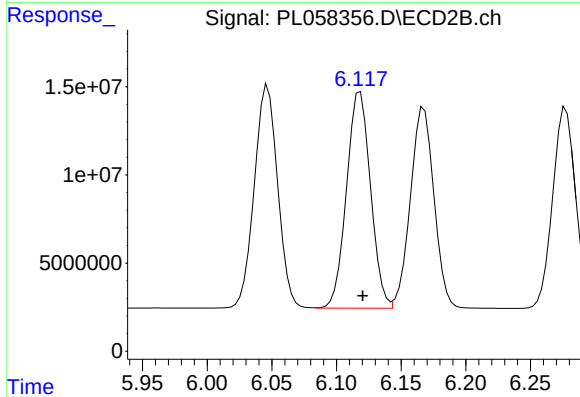
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 158564785
Conc: 48.94 ng/ml



#11 alpha-Chlordane

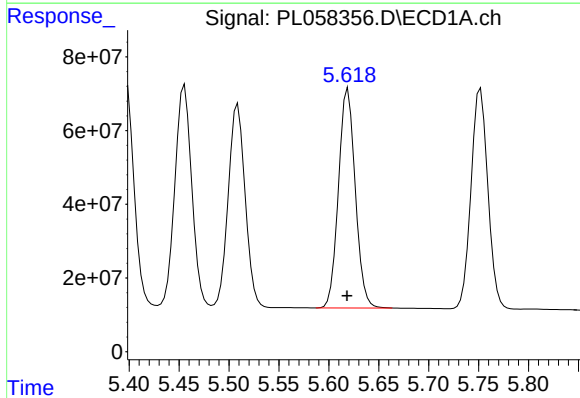
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 708501269
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



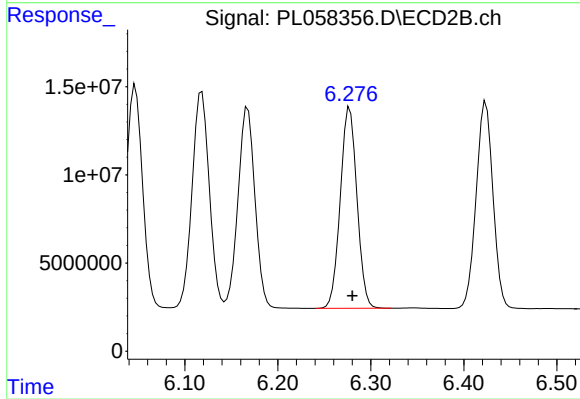
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 158220462
Conc: 48.35 ng/ml



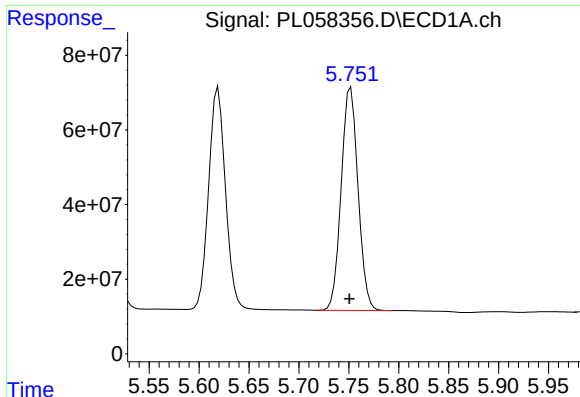
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 696649985
Conc: 53.18 ng/ml



#12 4,4'-DDE

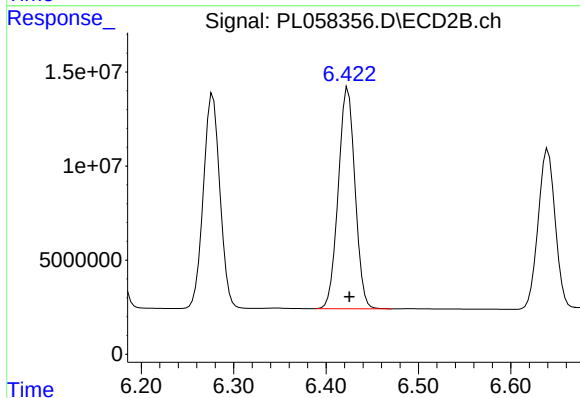
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 141831908
Conc: 47.91 ng/ml



#13 Dieldrin

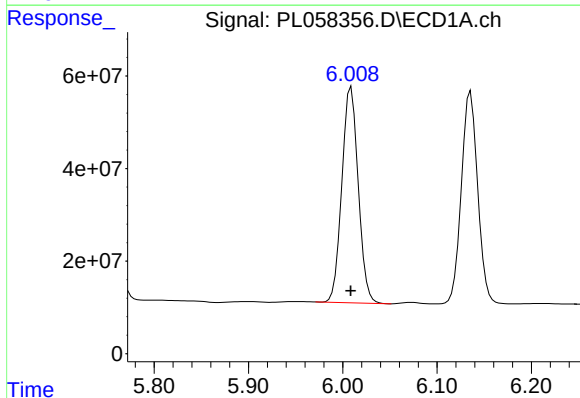
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 702280392
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



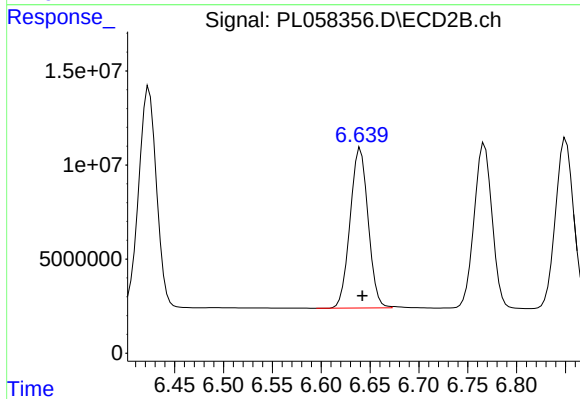
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 147911680
Conc: 48.41 ng/ml



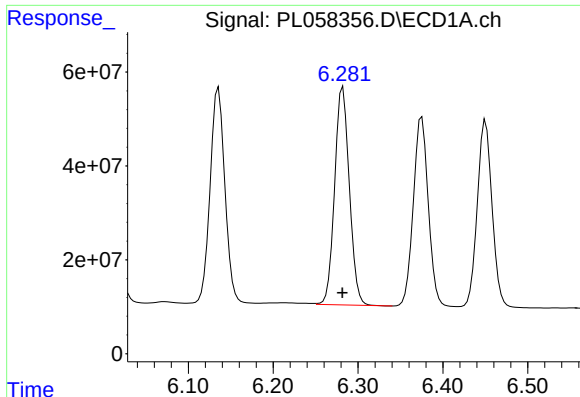
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 563077462
Conc: 48.24 ng/ml



#14 Endrin

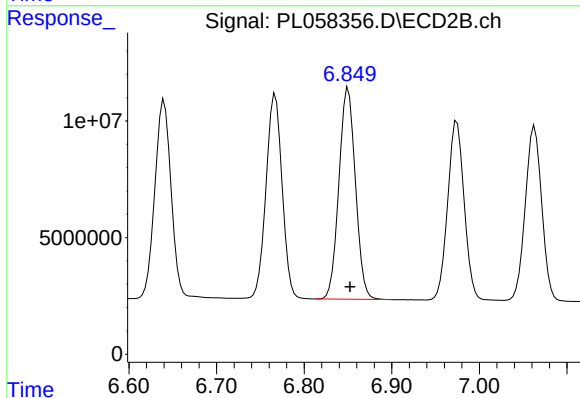
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 109173783
Conc: 43.70 ng/ml



#15 Endosulfan II

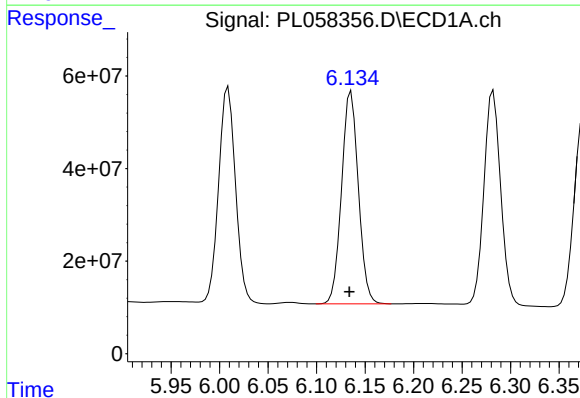
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 559398779
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



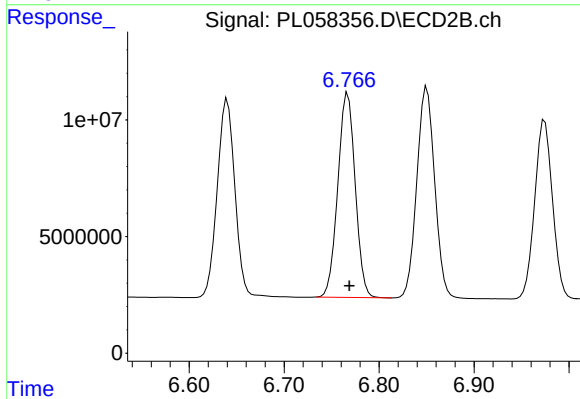
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 118746672
Conc: 45.78 ng/ml



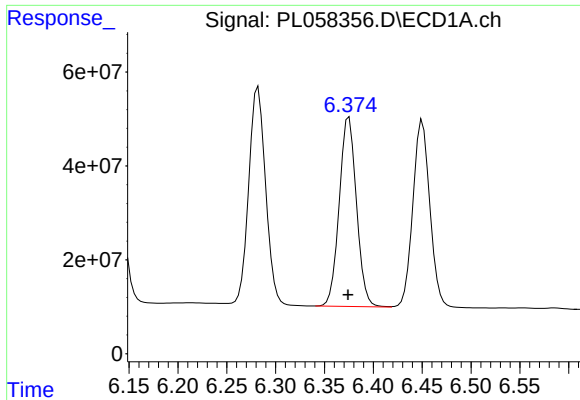
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 551933751
Conc: 55.22 ng/ml



#16 4,4'-DDD

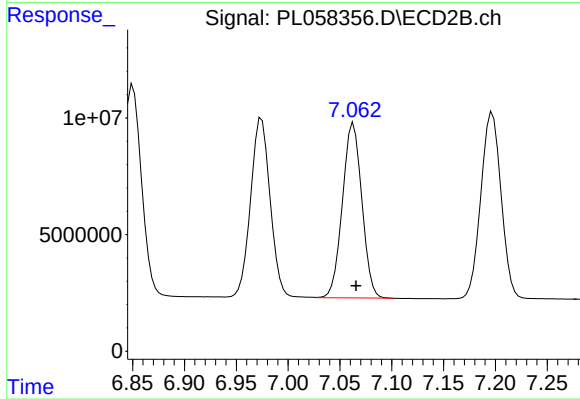
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 111641219
Conc: 48.92 ng/ml



#17 4,4'-DDT

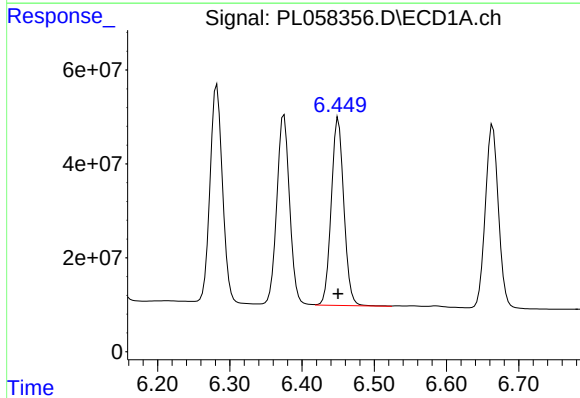
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 496247925
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



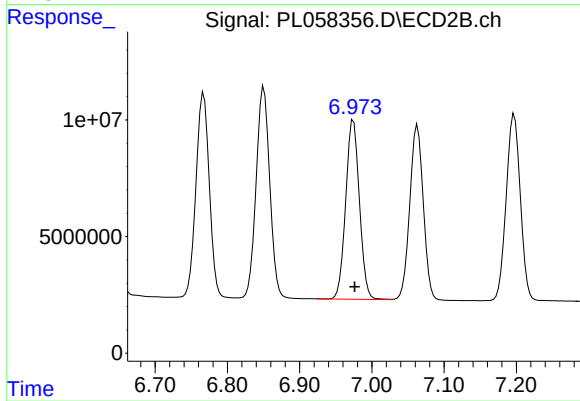
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 97608451
Conc: 43.82 ng/ml



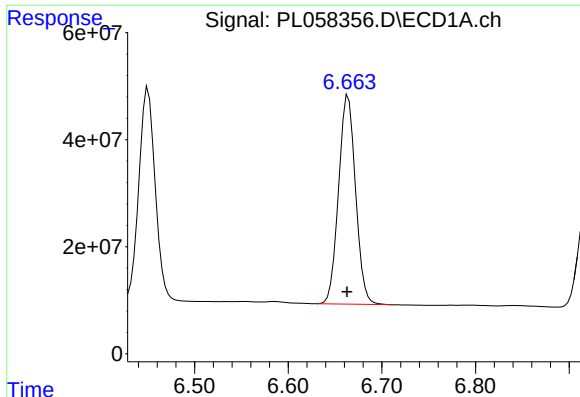
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 485985953
Conc: 51.98 ng/ml



#18 Endrin aldehyde

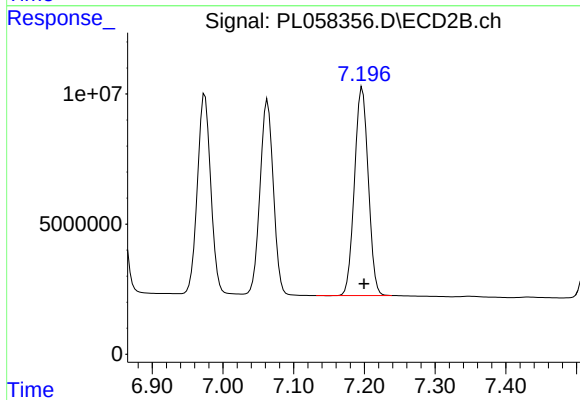
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 100756739
Conc: 45.35 ng/ml



#19 Endosulfan Sulfate

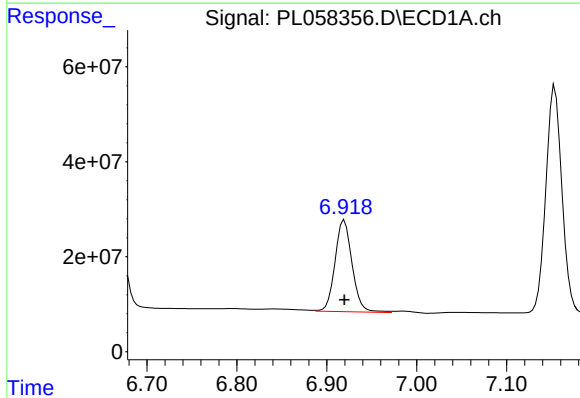
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 491112454
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



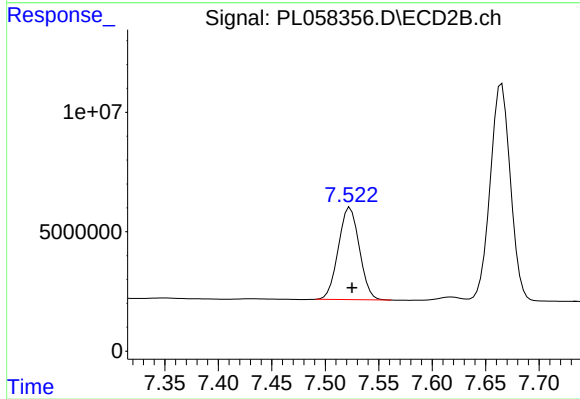
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 108485522
Conc: 45.72 ng/ml



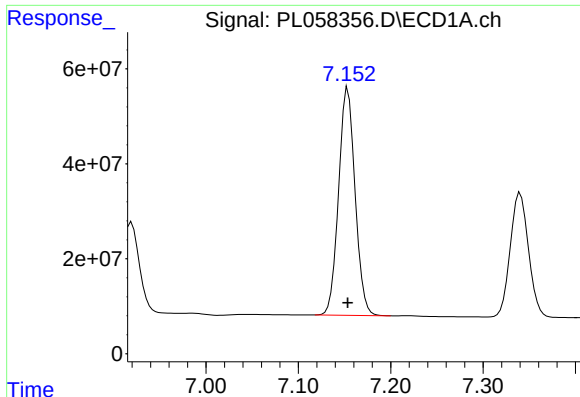
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 255020119
Conc: 46.26 ng/ml



#20 Methoxychlor

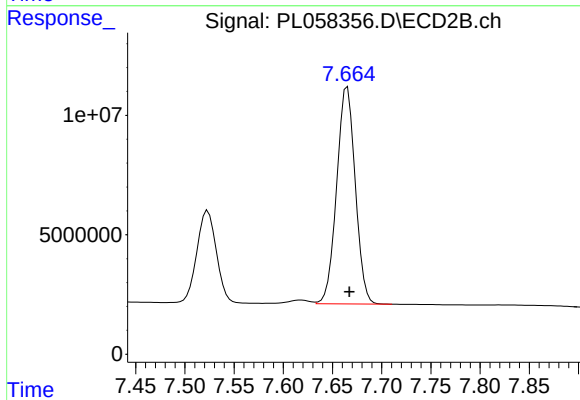
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 52881689
Conc: 41.57 ng/ml



#21 Endrin ketone

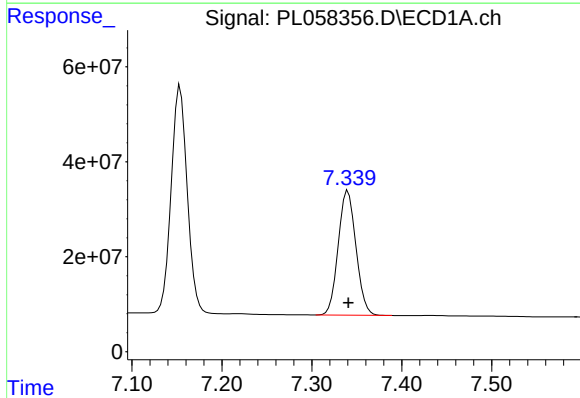
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 594810930
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



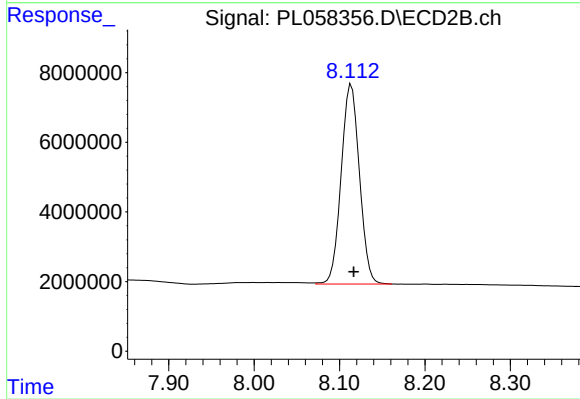
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 119430868
Conc: 48.31 ng/ml



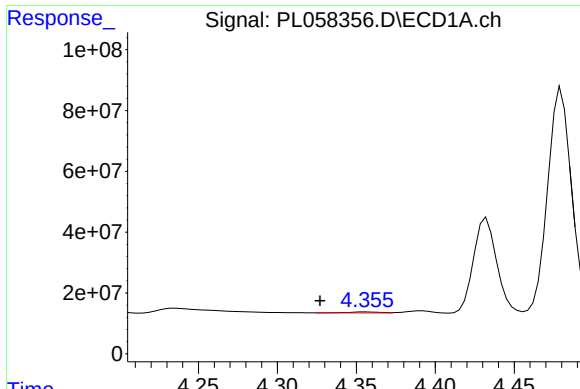
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 359507900
Conc: 43.86 ng/ml



#22 Mirex

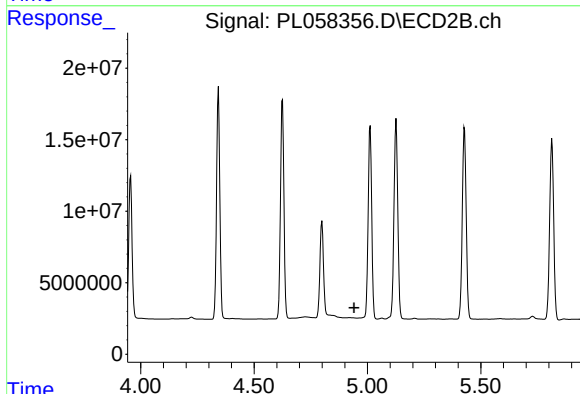
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 85275958
Conc: 46.38 ng/ml



#23 Chlordane-1

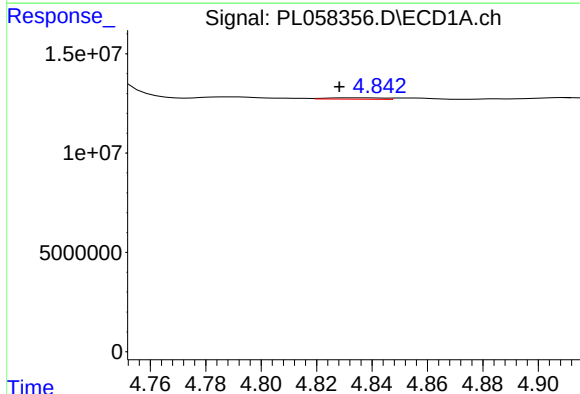
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 4642898
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



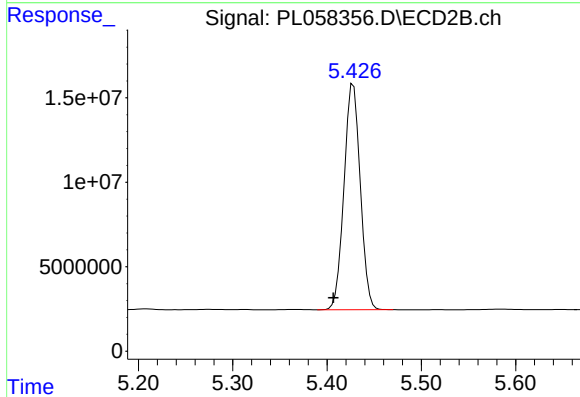
#23 Chlordane-1

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



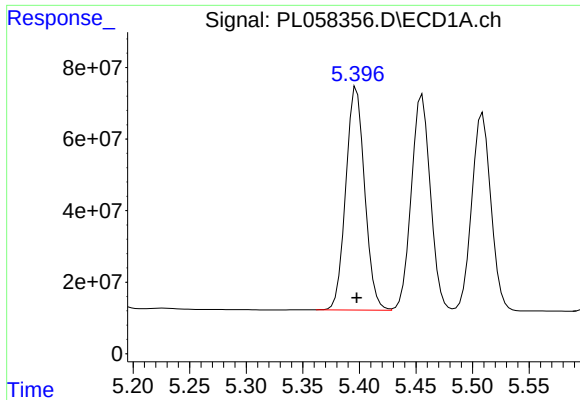
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 969359
Conc: 2.40 ng/ml



#24 Chlordane-2

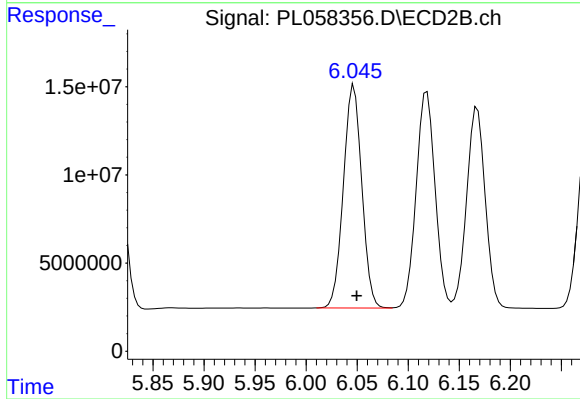
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 160685637
Conc: 1539.74 ng/ml



#25 Chlordane-3

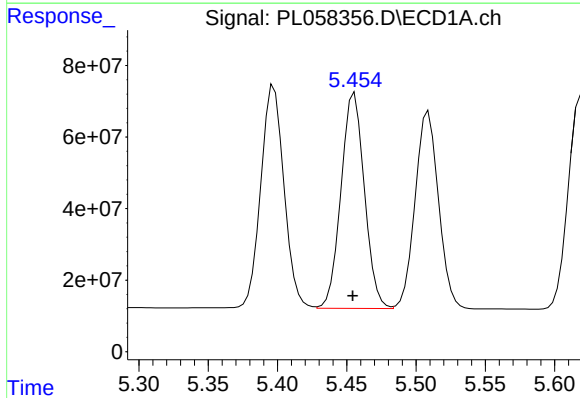
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 723441397
Conc: 591.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



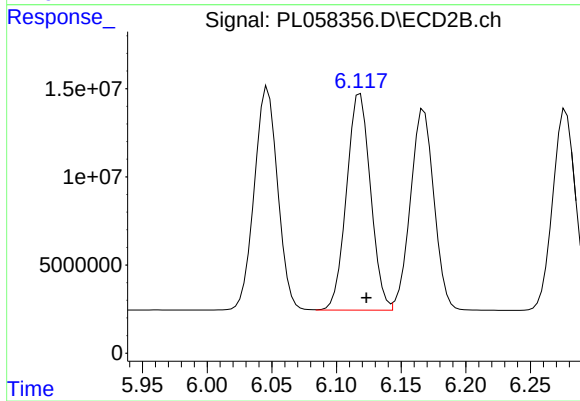
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 158564785
Conc: 366.48 ng/ml



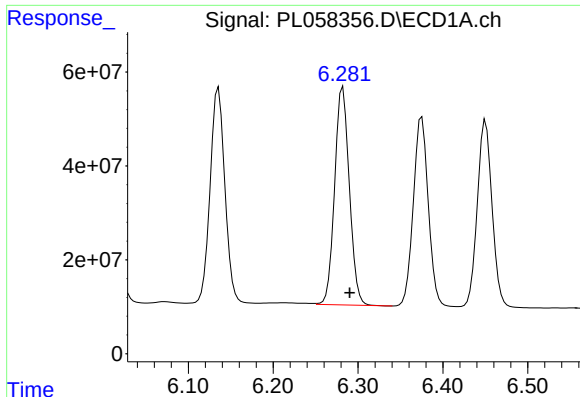
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 708501269
Conc: 681.11 ng/ml



#26 Chlordane-4

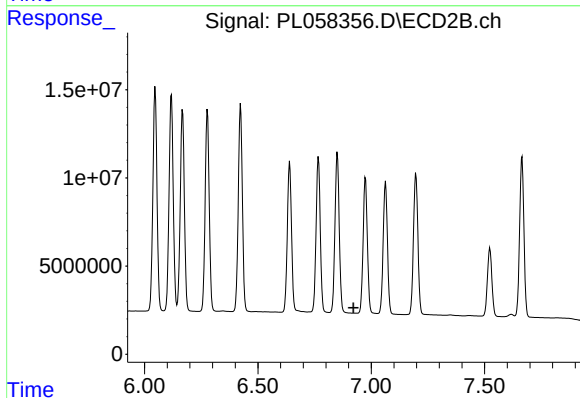
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 158220462
Conc: 301.41 ng/ml



#27 Chlordane-5

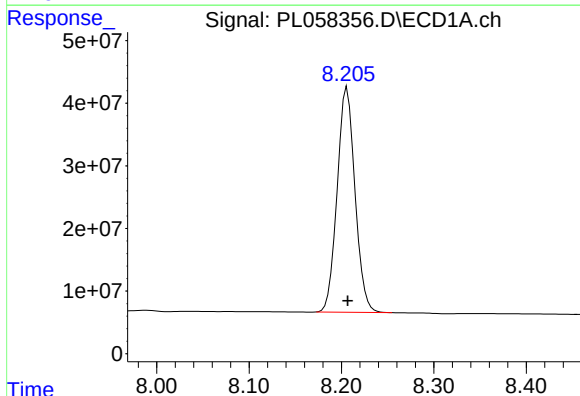
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 559398779
Conc: 1478.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



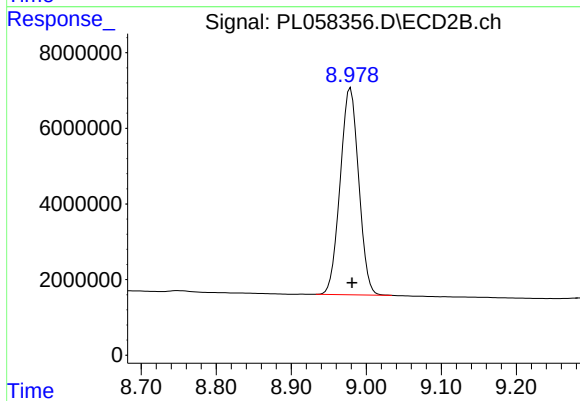
#27 Chlordane-5

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: 482270554
Conc: 46.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 93892335
Conc: 42.03 ng/ml