

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 15:07
 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 22 00:54:50 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	3.956	497.1E6	108.1E6	49.315	49.809
2)	SA Decachlor...	8.208	8.982	471.4E6	102.6E6	45.728	45.913
Target Compounds							
2)	A alpha-BHC	3.896	4.344	858.0E6	167.6E6	49.390	51.030
3)	MA gamma-BHC...	4.180	4.626	765.3E6	164.6E6	52.652	50.676
4)	MA Heptachlor	4.480	5.128	738.1E6	152.6E6	46.043	45.460
5)	MB Aldrin	4.728	5.430	740.7E6	156.8E6	50.300	48.434
6)	B beta-BHC	4.432	4.800	301.3E6	71268255	47.709	51.324
7)	B delta-BHC	4.636	5.013	762.7E6	125.8E6	50.258	50.285
8)	B Heptachlo...	5.171	5.815	670.5E6	147.4E6	49.887	54.582
9)	A Endosulfan I	5.510	6.169	606.1E6	138.5E6	49.450	46.450
10)	B gamma-Chl...	5.398	6.049	663.7E6	147.6E6	48.865	45.566
11)	B alpha-Chl...	5.456	6.120	647.7E6	151.2E6	48.645	46.194
12)	B 4,4'-DDE	5.620	6.279	651.8E6	138.0E6	49.753	46.597
13)	MA Dieldrin	5.753	6.425	639.6E6	142.4E6	49.166	46.614
14)	MA Endrin	6.010	6.642	587.6E6	119.8E6	50.336	47.932
15)	B Endosulfa...	6.283	6.853	522.8E6	119.5E6	47.259	46.080
16)	A 4,4'-DDD	6.136	6.769	497.0E6	107.1E6	49.724	46.910
17)	MA 4,4'-DDT	6.376	7.066	469.1E6	100.9E6	46.223	45.300
18)	B Endrin al...	6.451	6.976	428.6E6	102.7E6	45.844	46.207
19)	B Endosulfa...	6.665	7.199	471.3E6	110.8E6	46.385	46.687
20)	A Methoxychlor	6.921	7.526	250.9E6	58103254	45.510	45.678
21)	B Endrin ke...	7.156	7.667	507.7E6	114.3E6	45.600	46.218
22)	Mirex	7.342	8.117	345.4E6	83764903	42.139	45.559
23)	Chlordane-1	4.354f	0.000	3094436	0	8.367	N.D. #
24)	Chlordane-2	0.000	5.430f	0	156.8E6	N.D.	1502.887 #
25)	Chlordane-3	5.398	6.049	663.7E6	147.6E6	542.815	341.197 #
26)	Chlordane-4	5.456	6.120	647.7E6	151.2E6	622.708	287.965 #
27)	Chlordane-5	6.283	6.925	522.8E6	1082868	1382.032	12.701 #

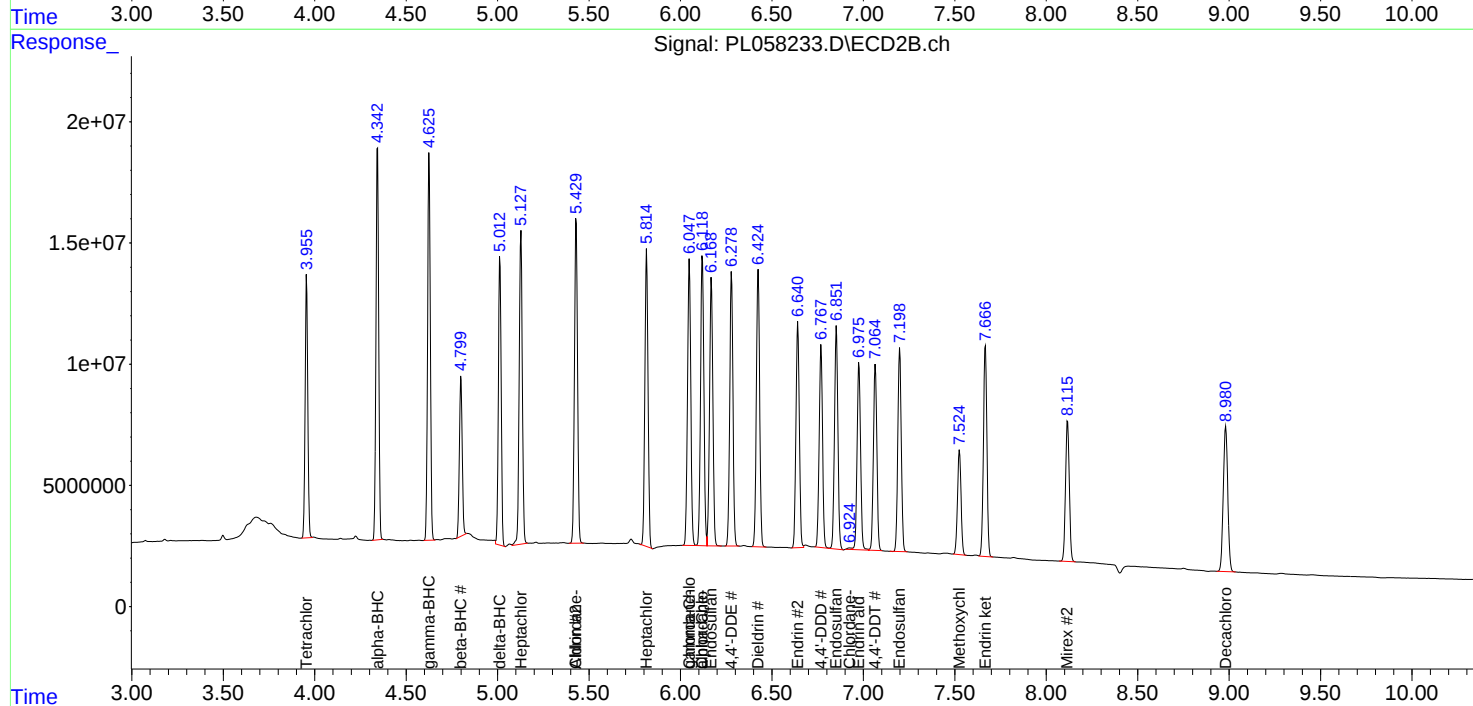
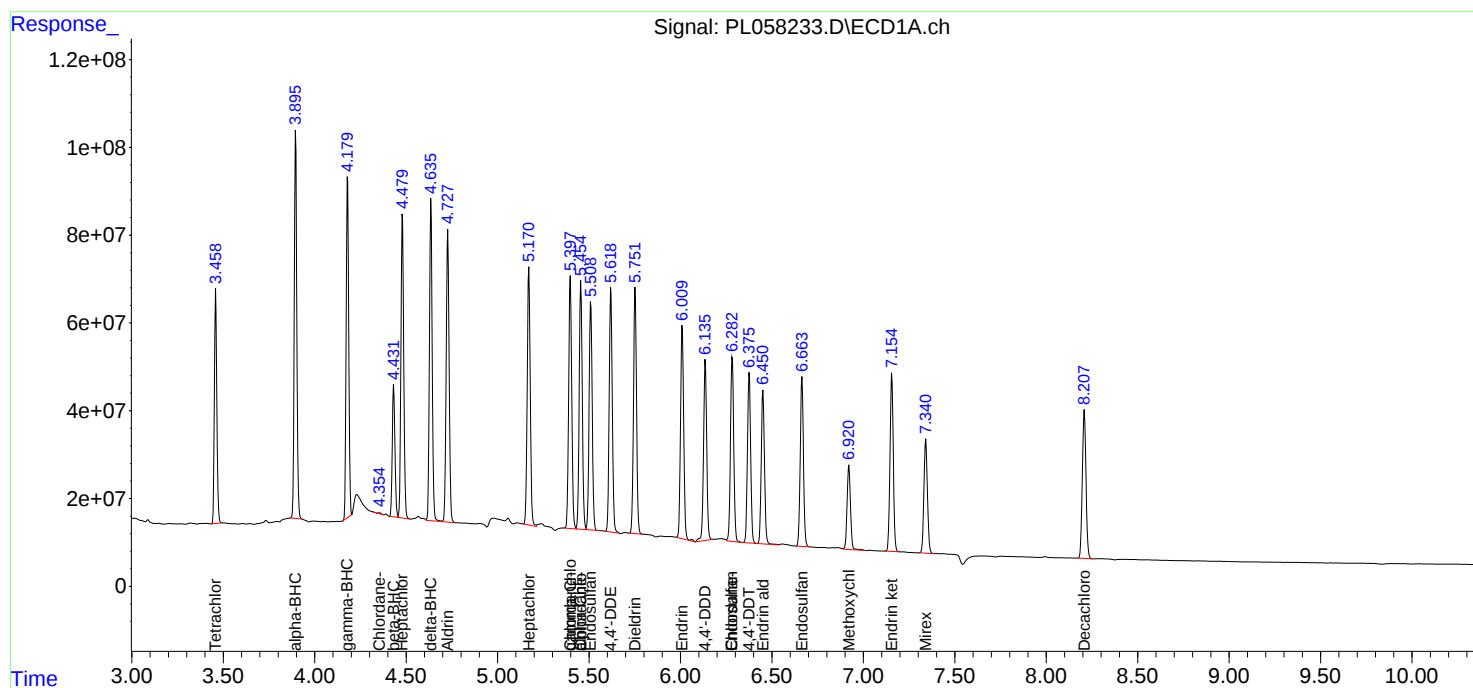
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

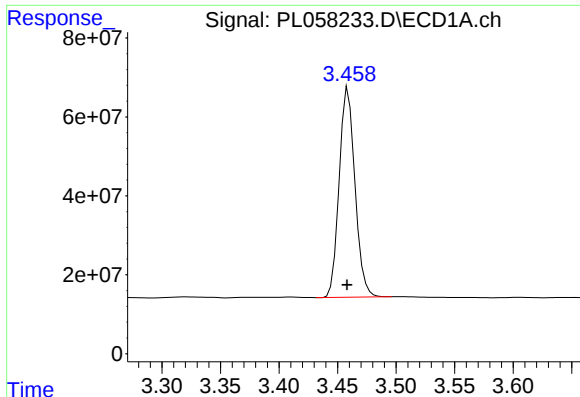
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 15:07
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

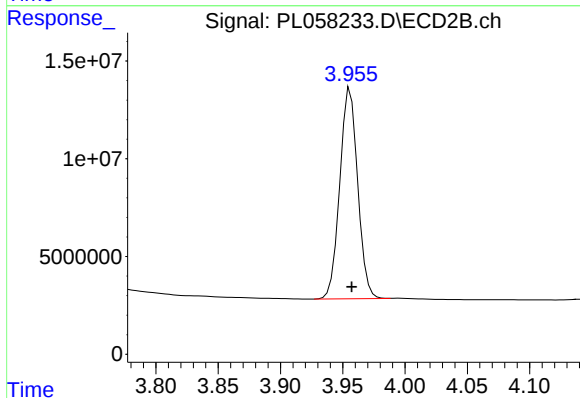




#1 Tetrachloro-m-xylene

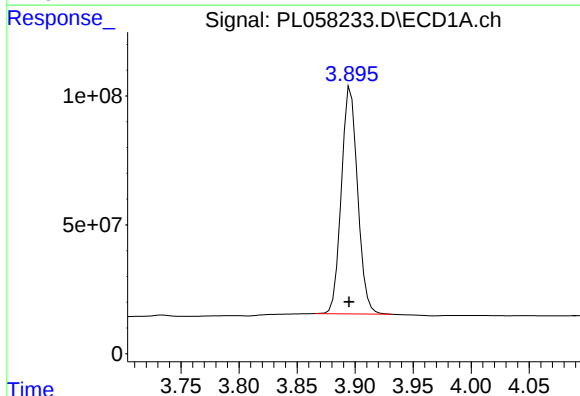
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 497143142
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



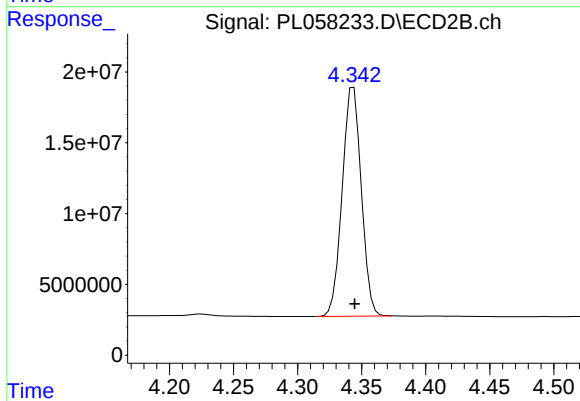
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 108091792
Conc: 49.81 ng/ml



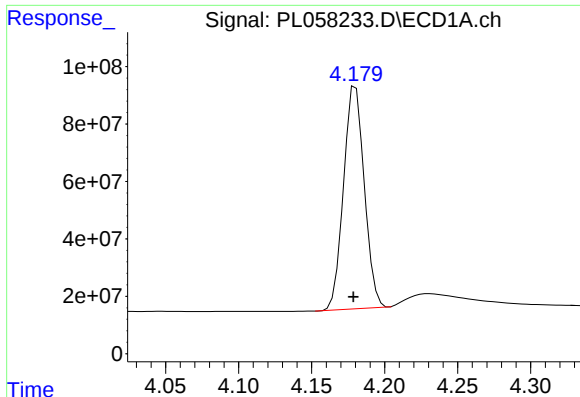
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 858002493
Conc: 49.39 ng/ml



#2 alpha-BHC

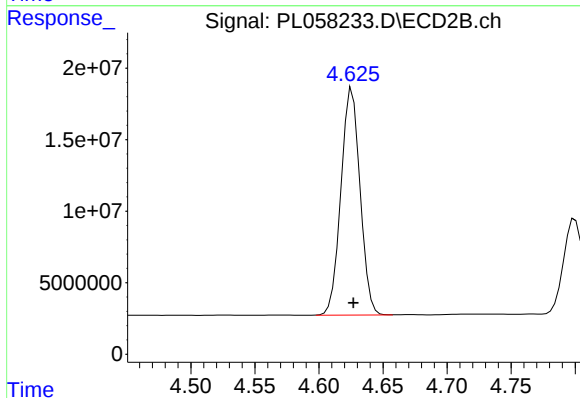
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 167565661
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

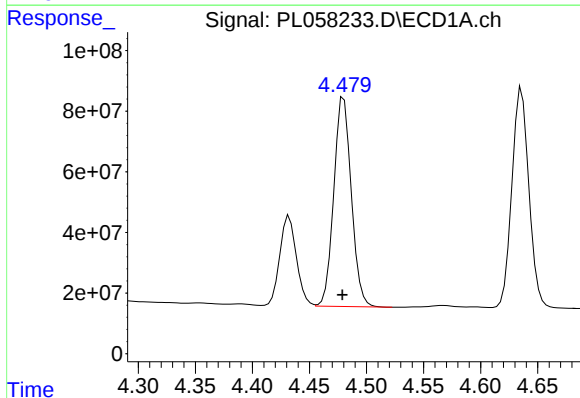
R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 765309954
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



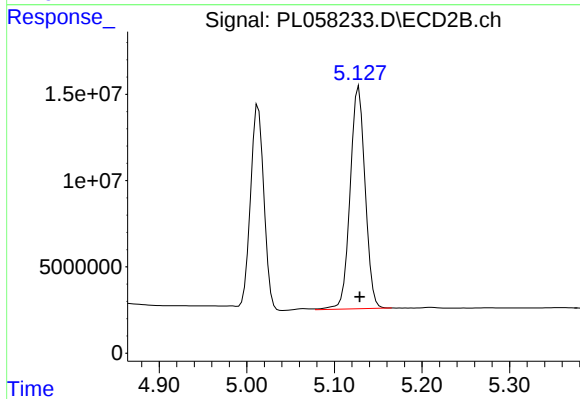
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 164626115
Conc: 50.68 ng/ml



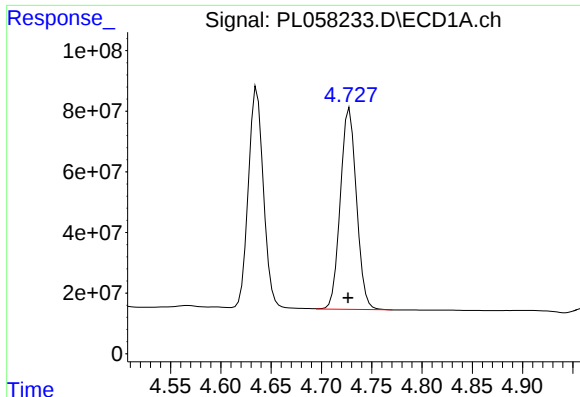
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 738092796
Conc: 46.04 ng/ml



#4 Heptachlor

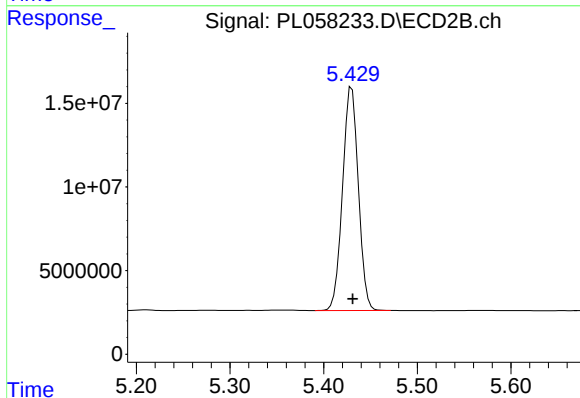
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 152572035
Conc: 45.46 ng/ml



#5 Aldrin

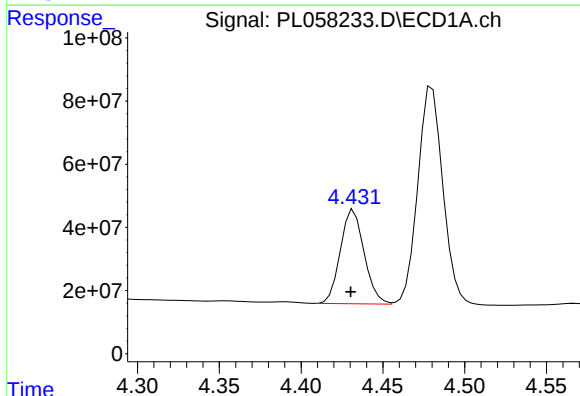
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 740661911
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



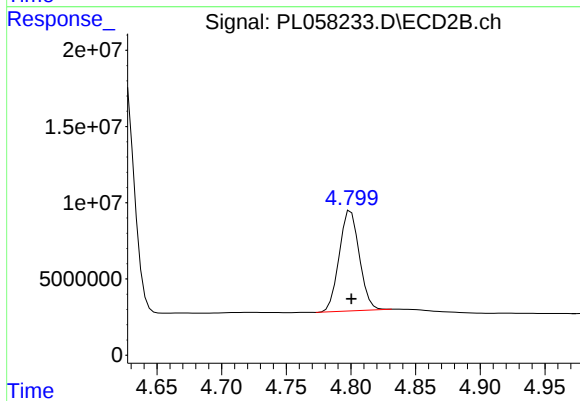
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 156839203
Conc: 48.43 ng/ml



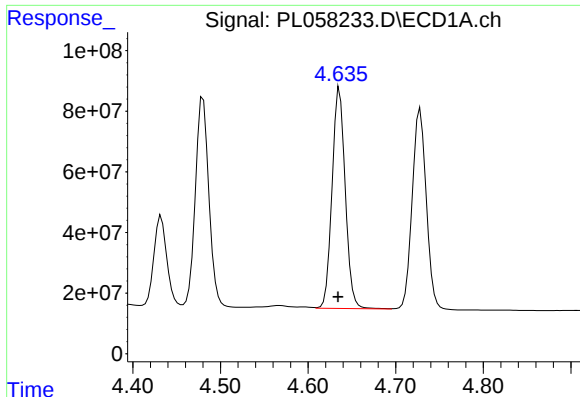
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 301296026
Conc: 47.71 ng/ml



#6 beta-BHC

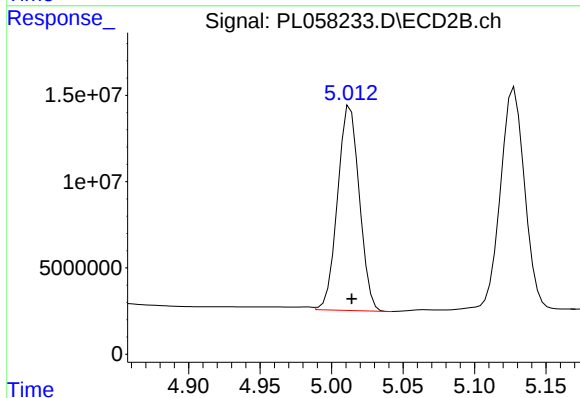
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 71268255
Conc: 51.32 ng/ml



#7 delta-BHC

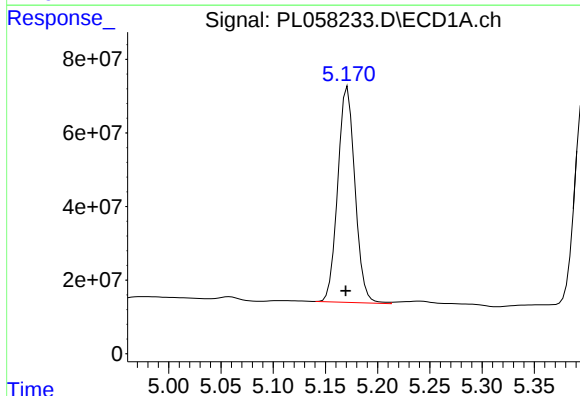
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 762732059
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



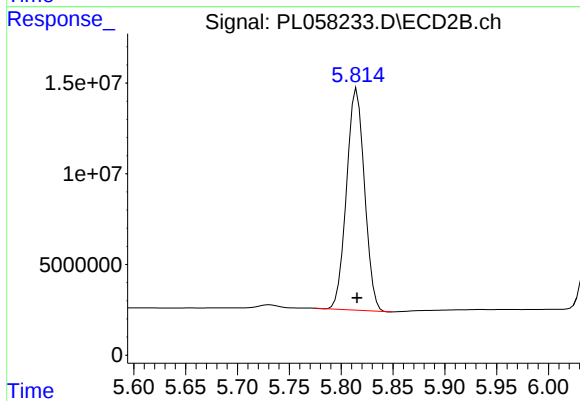
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 125752798
Conc: 50.29 ng/ml



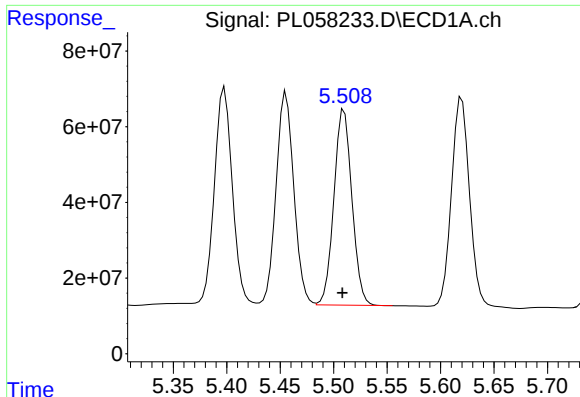
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 670474076
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

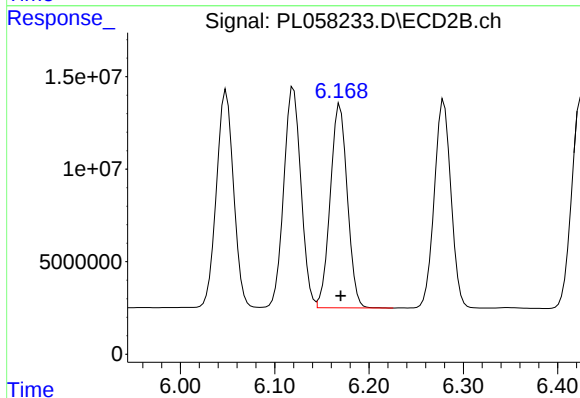
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 147388026
Conc: 54.58 ng/ml



#9 Endosulfan I

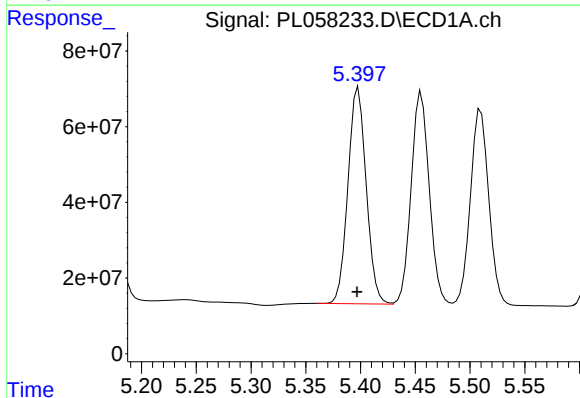
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 606097532
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



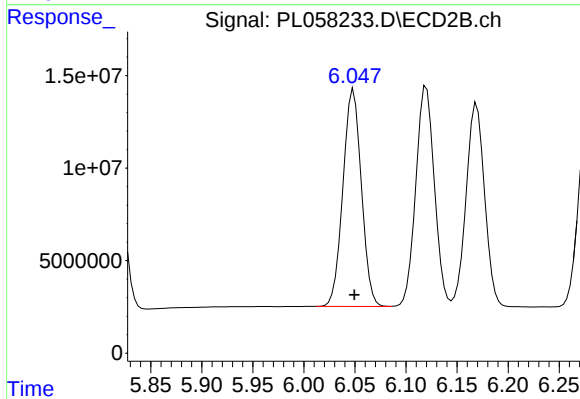
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 138503935
Conc: 46.45 ng/ml



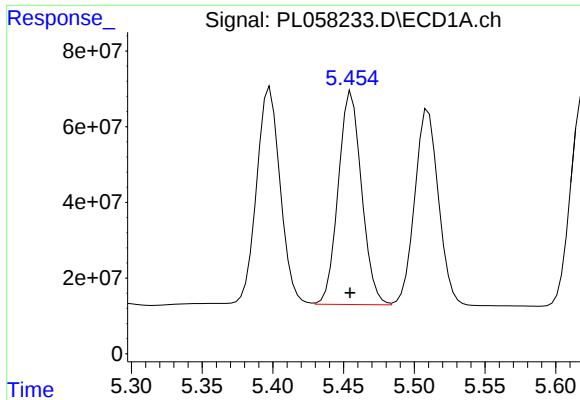
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 663653360
Conc: 48.87 ng/ml



#10 gamma-Chlordane

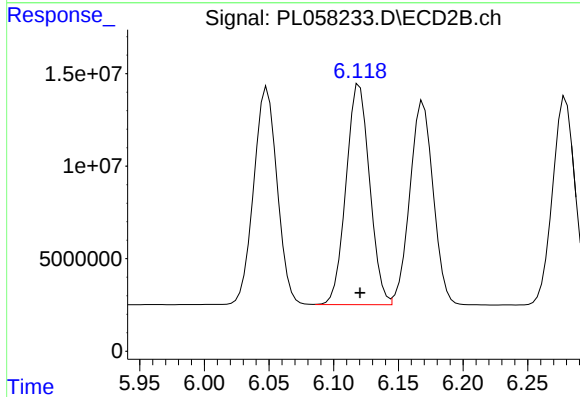
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 147626939
Conc: 45.57 ng/ml



#11 alpha-Chlordane

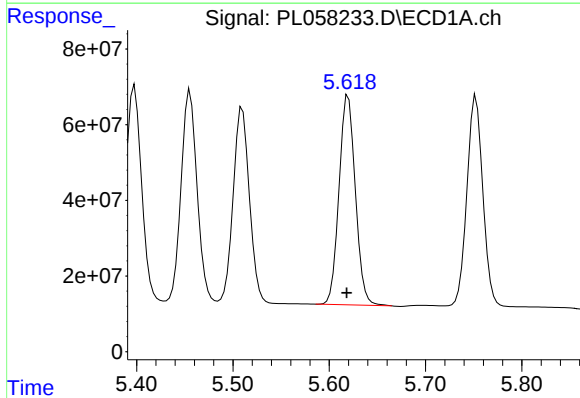
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 647746531
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



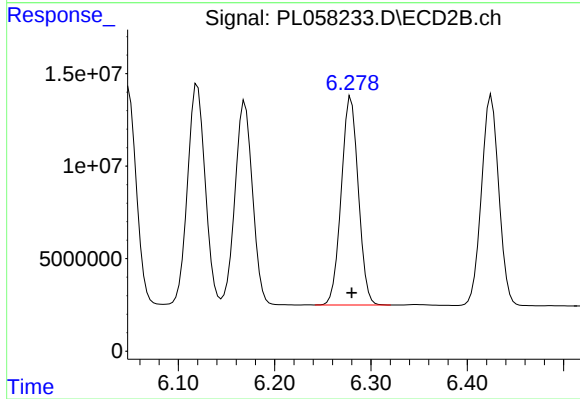
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 151163654
Conc: 46.19 ng/ml



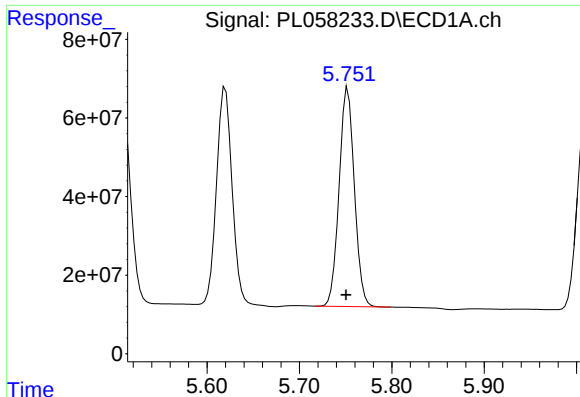
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 651763730
Conc: 49.75 ng/ml



#12 4,4'-DDE

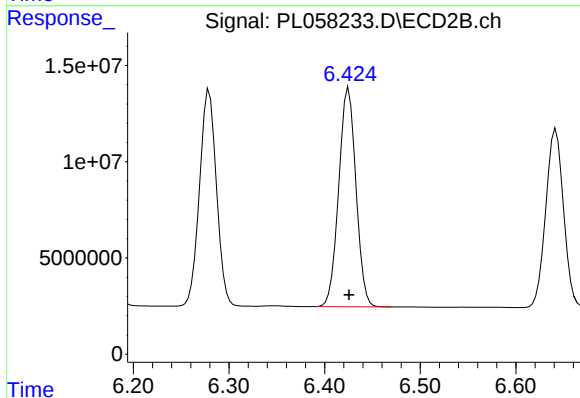
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 137957025
Conc: 46.60 ng/ml



#13 Dieldrin

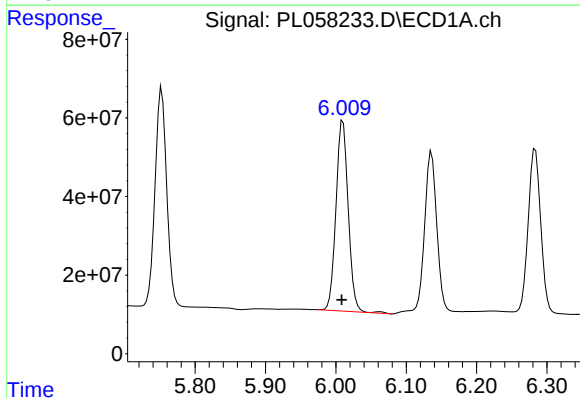
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 639599861
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



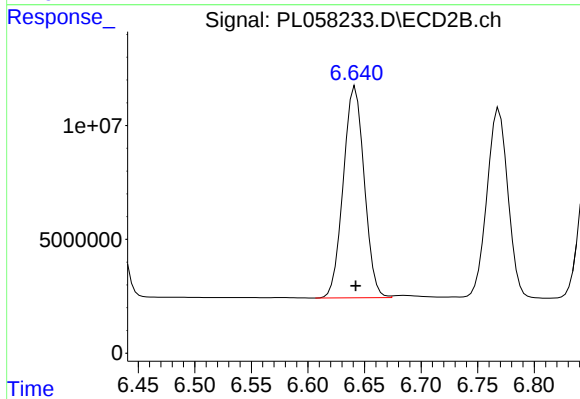
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 142435655
Conc: 46.61 ng/ml



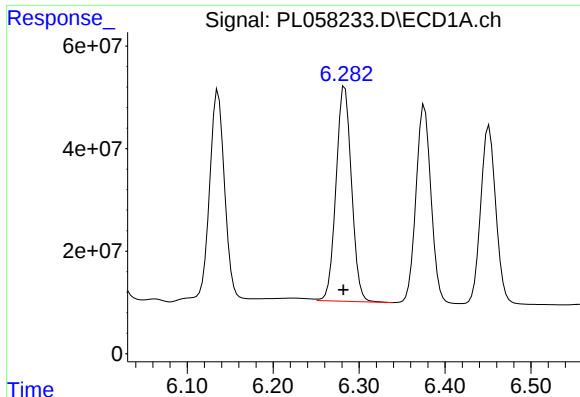
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 587564681
Conc: 50.34 ng/ml



#14 Endrin

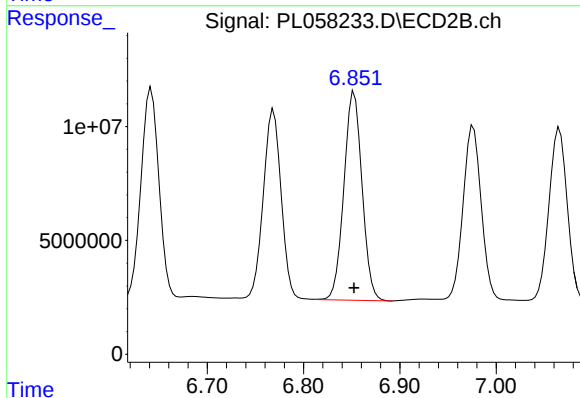
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 119759989
Conc: 47.93 ng/ml



#15 Endosulfan II

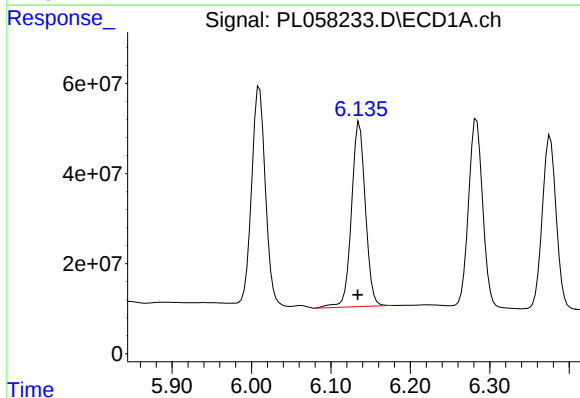
R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 522788258
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



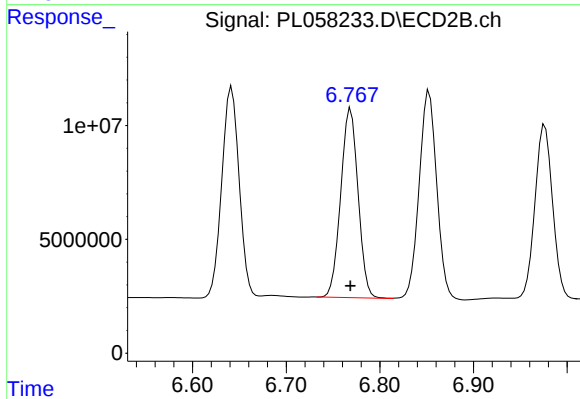
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 119514378
Conc: 46.08 ng/ml



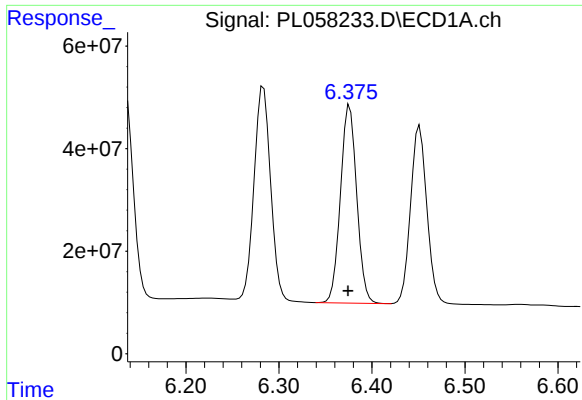
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 496961517
Conc: 49.72 ng/ml



#16 4,4'-DDD

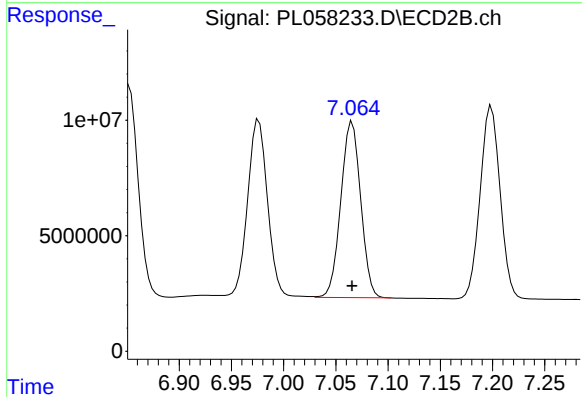
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 107055747
Conc: 46.91 ng/ml



#17 4,4'-DDT

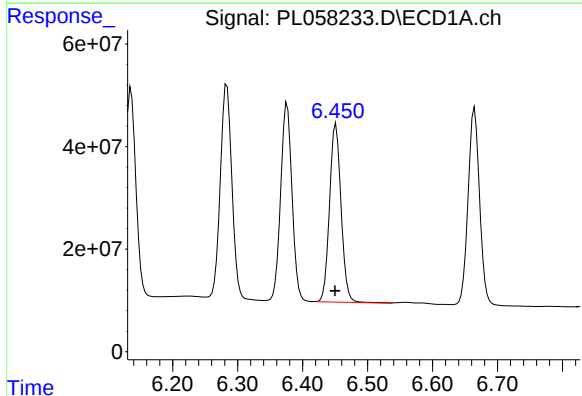
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 469137270
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



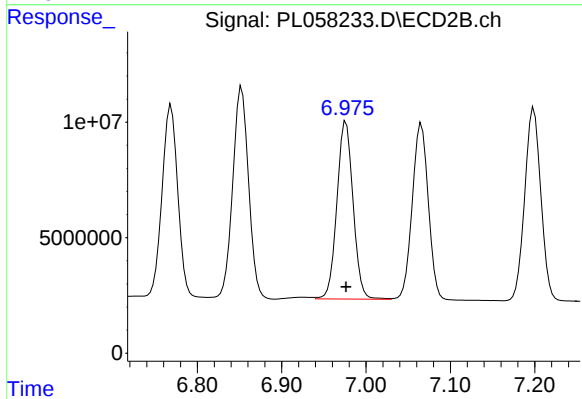
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 100901136
Conc: 45.30 ng/ml



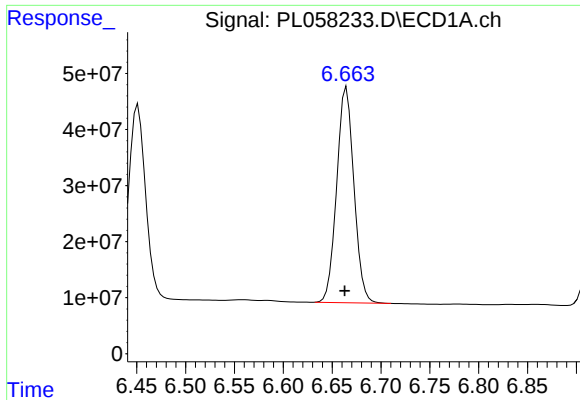
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 428626923
Conc: 45.84 ng/ml



#18 Endrin aldehyde

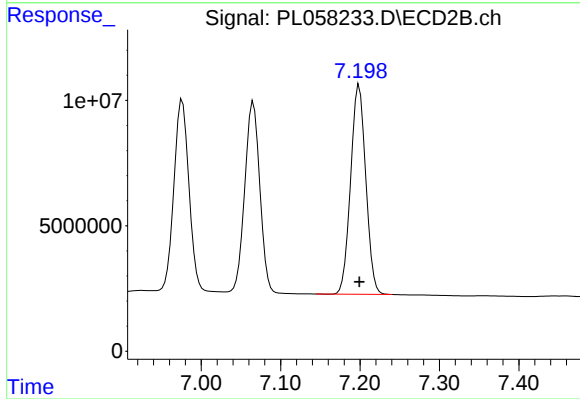
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 102654458
Conc: 46.21 ng/ml



#19 Endosulfan Sulfate

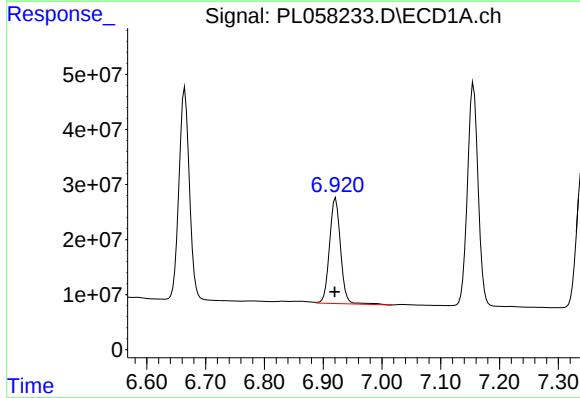
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 471259533
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



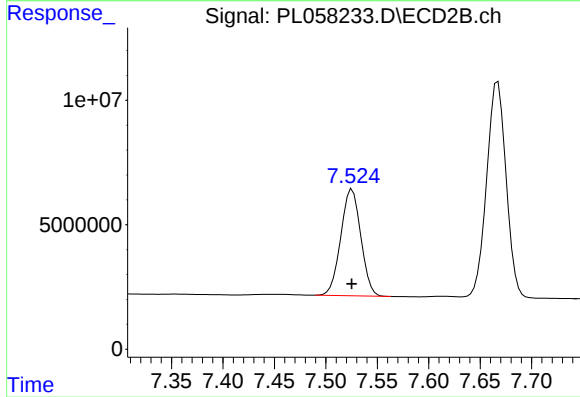
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 110788687
Conc: 46.69 ng/ml



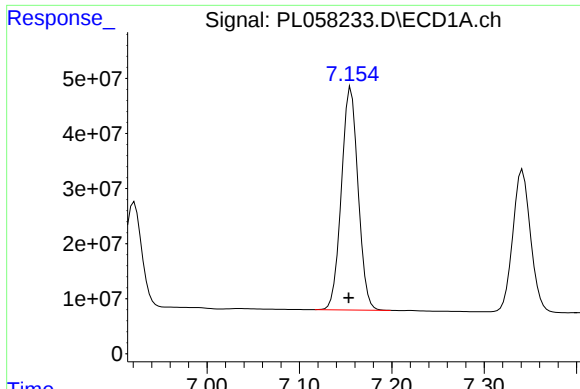
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 250879386
Conc: 45.51 ng/ml



#20 Methoxychlor

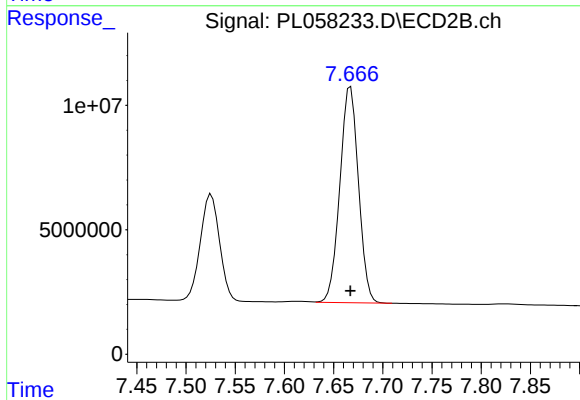
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58103254
Conc: 45.68 ng/ml



#21 Endrin ketone

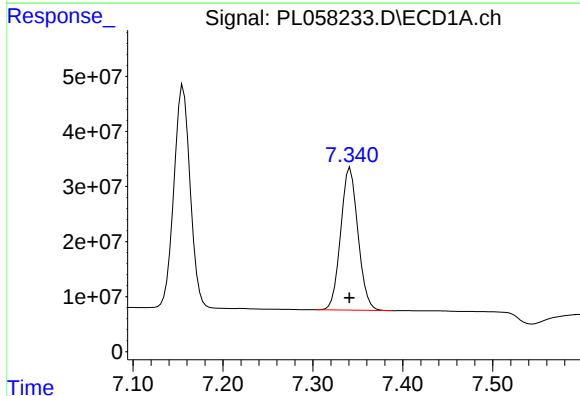
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 507653028
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



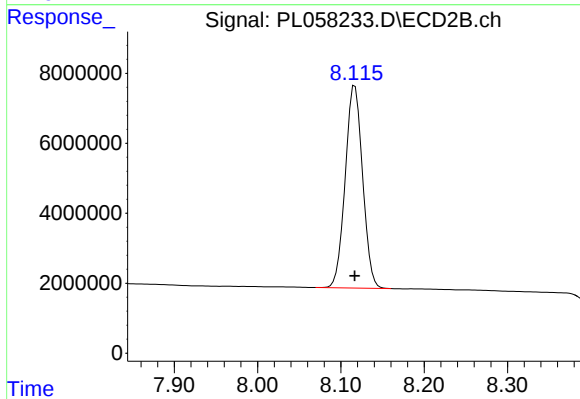
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 114251464
Conc: 46.22 ng/ml



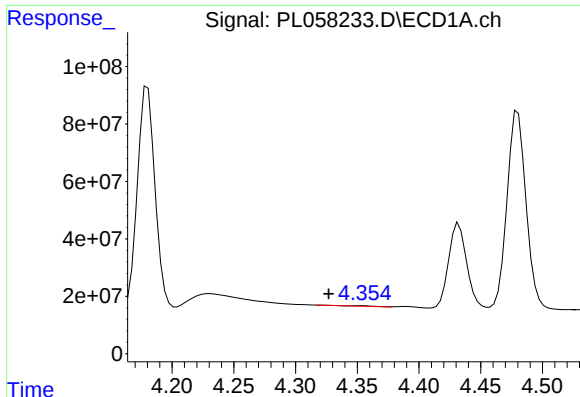
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 345424232
Conc: 42.14 ng/ml



#22 Mirex

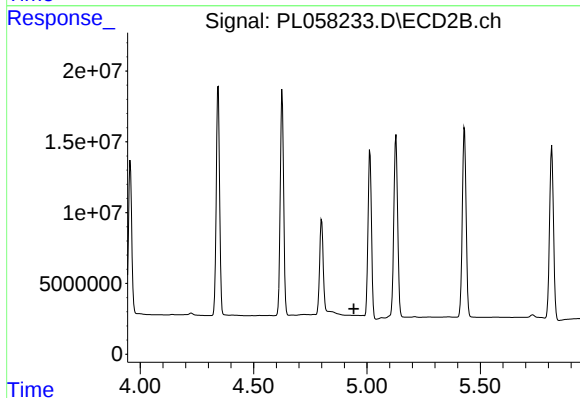
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 83764903
Conc: 45.56 ng/ml



#23 Chlordane-1

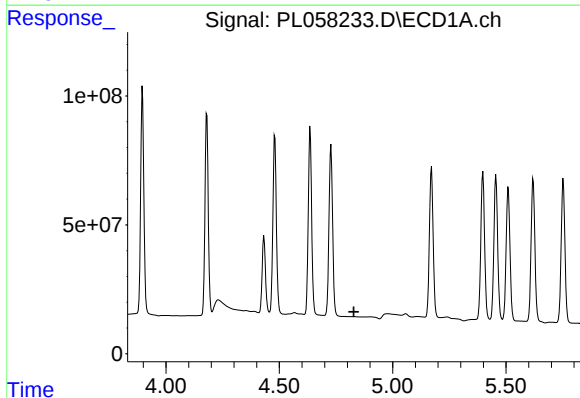
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 3094436
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



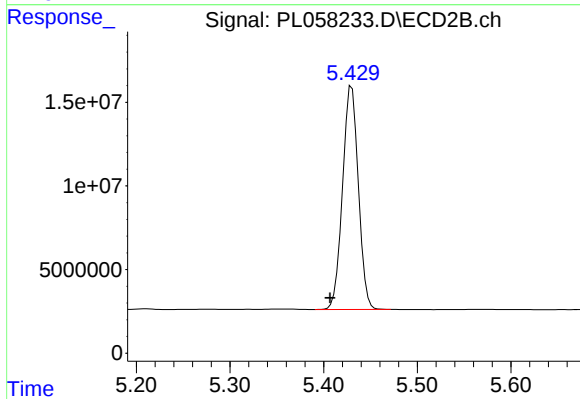
#23 Chlordane-1

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



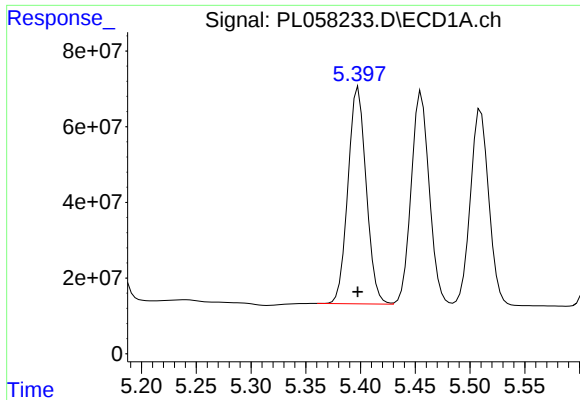
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

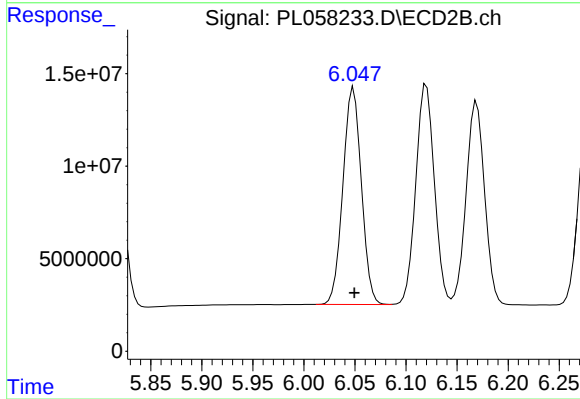
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 156839203
Conc: 1502.89 ng/ml



#25 Chlordane-3

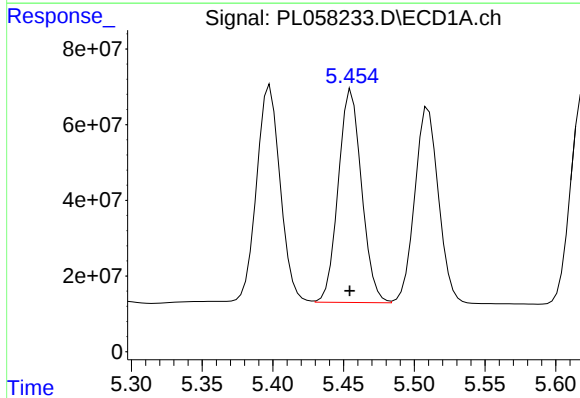
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 663653360
Conc: 542.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



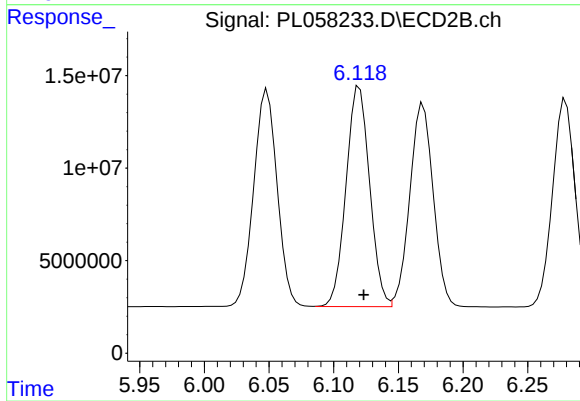
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 147626939
Conc: 341.20 ng/ml



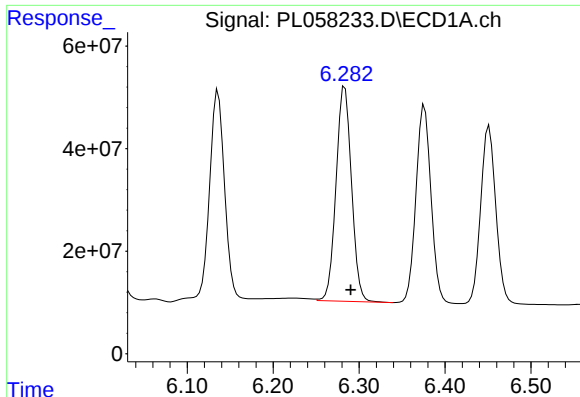
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 647746531
Conc: 622.71 ng/ml



#26 Chlordane-4

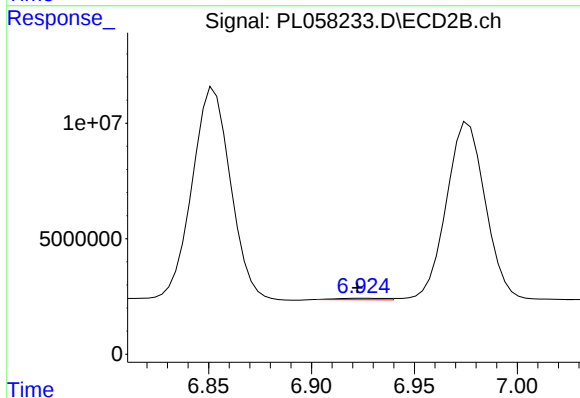
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 151163654
Conc: 287.97 ng/ml



#27 Chlordane-5

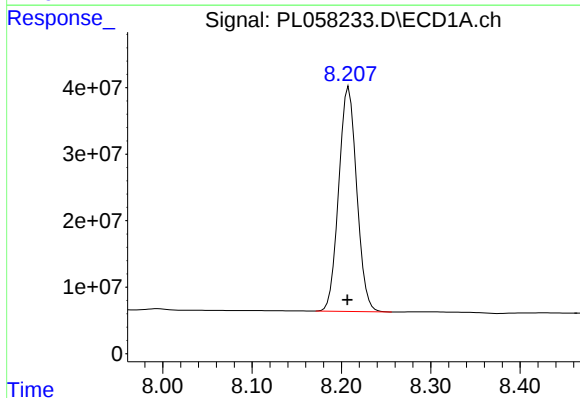
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 522788258
Conc: 1382.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



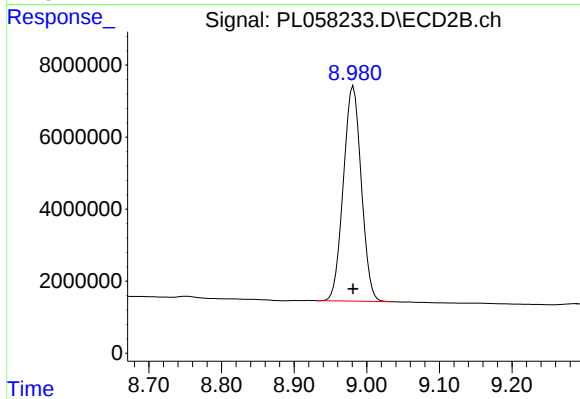
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 1082868
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 471383806
Conc: 45.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 102558870
Conc: 45.91 ng/ml