

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 22:55
 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: Feb 01 03:38:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.015	487.5E6	144.8E6	46.545	49.531
28)	SA Decachlor...	8.251	9.090	483.5E6	106.4E6	45.925	47.058
Target Compounds							
2)	A alpha-BHC	3.936	4.405	856.9E6	223.2E6	48.084	50.990
3)	MA gamma-BHC...	4.220	4.689	803.5E6	207.7E6	49.069	50.649
4)	MA Heptachlor	4.522	5.196	771.3E6	179.8E6	48.041	50.253
5)	MB Aldrin	4.770	5.501	791.1E6	176.8E6	48.628	50.294
6)	B beta-BHC	4.470	4.861	313.1E6	81841921	47.533	49.920
7)	B delta-BHC	4.675	5.078	793.6E6	186.5E6	49.500	58.136
8)	B Heptachlo...	5.213	5.889	733.7E6	159.6E6	47.702	51.288
9)	A Endosulfan I	5.553	6.246	680.0E6	148.0E6	46.861	49.452
10)	B gamma-Chl...	5.440	6.123	750.7E6	158.6E6	47.866	49.870
11)	B alpha-Chl...	5.498	6.196	727.9E6	157.0E6	47.317	49.531
12)	B 4,4'-DDE	5.661	6.354	720.9E6	149.7E6	49.743	49.980
13)	MA Dieldrin	5.796	6.504	731.9E6	154.7E6	47.587	49.853
14)	MA Endrin	6.053	6.722	629.0E6	122.9E6	44.760	46.892
15)	B Endosulfa...	6.326	6.933	606.9E6	132.5E6	46.406	49.234
16)	A 4,4'-DDD	6.177	6.846	561.6E6	124.9E6	52.248	52.949
17)	MA 4,4'-DDT	6.418	7.145	512.9E6	106.0E6	46.935	46.179
18)	B Endrin al...	6.493	7.057	522.2E6	111.1E6	47.734	48.933
19)	B Endosulfa...	6.707	7.281	569.0E6	123.1E6	46.804	48.634
20)	A Methoxychlor	6.962	7.604	257.5E6	56934633	48.481	46.436
21)	B Endrin ke...	7.198	7.753	648.9E6	133.1E6	49.590	49.911
22)	Mirex	7.388	8.206	414.8E6	89879875	44.893	49.444
24)	Chlordane-2	0.000	5.501f	0	176.8E6	N.D.	1789.697 #
25)	Chlordane-3	5.440	6.123	750.7E6	158.6E6	594.576	421.975 #
26)	Chlordane-4	5.498	6.196	727.9E6	157.0E6	672.696	357.344 #
27)	Chlordane-5	6.326	0.000	606.9E6	0	1463.040	N.D. #

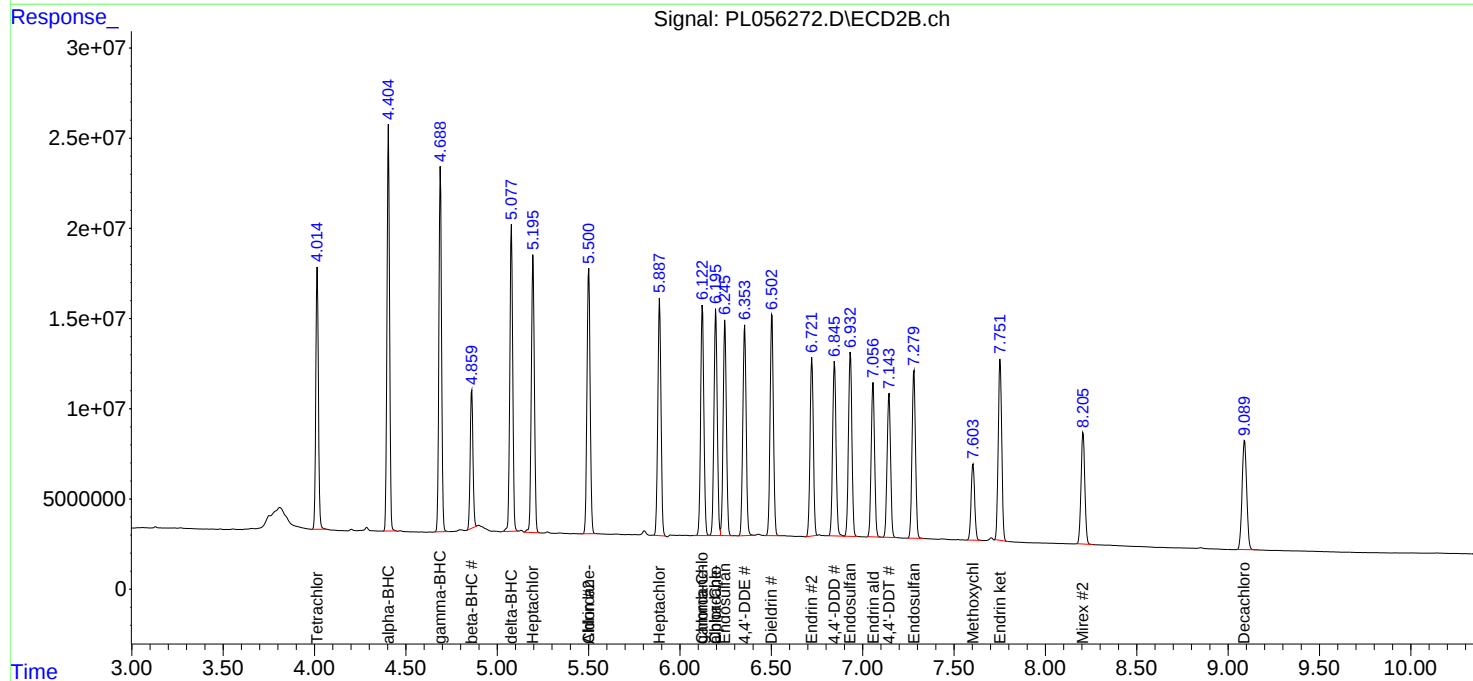
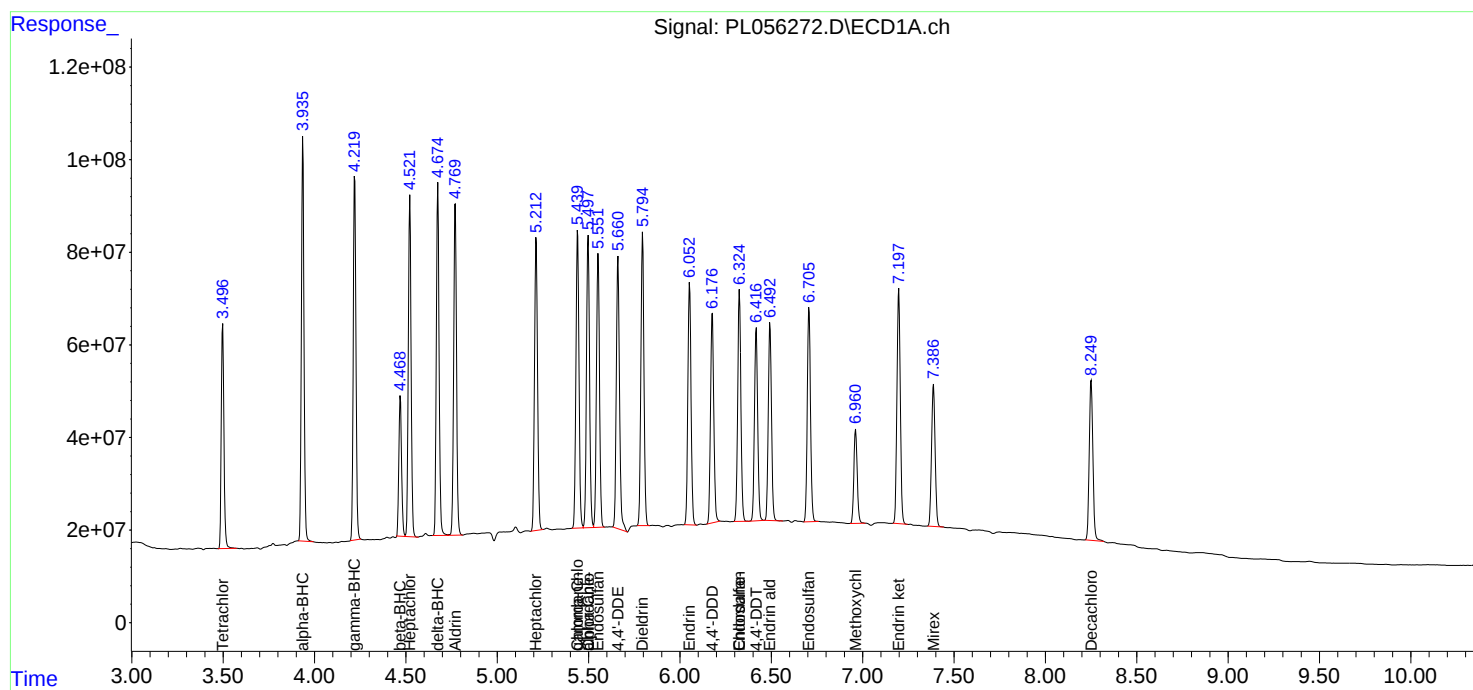
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

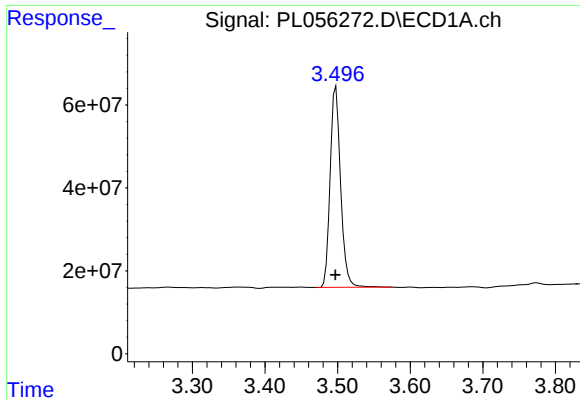
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 22:55
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:38:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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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

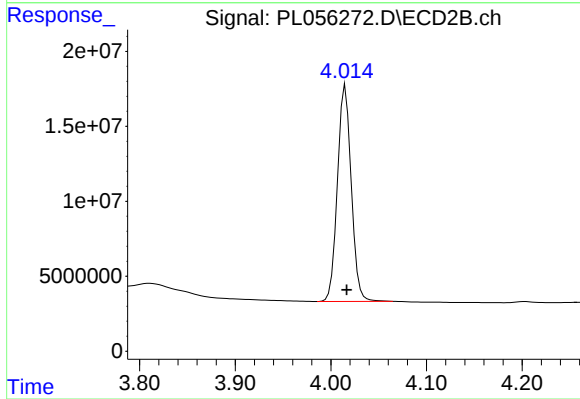




#1 Tetrachloro-m-xylene

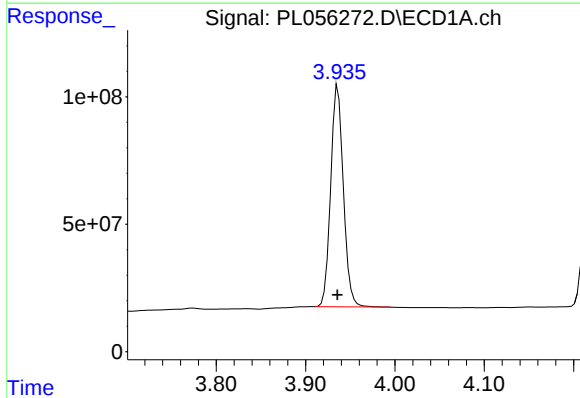
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 487467649
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



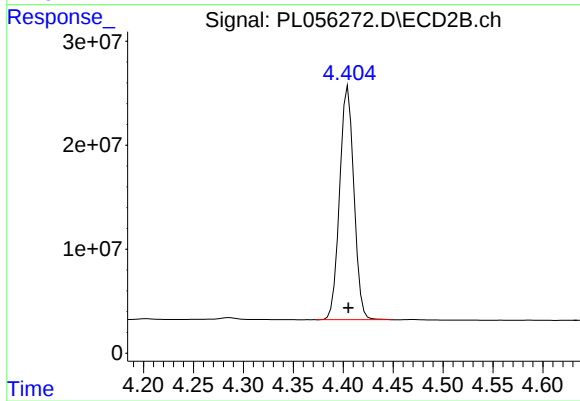
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 144833233
Conc: 49.53 ng/ml



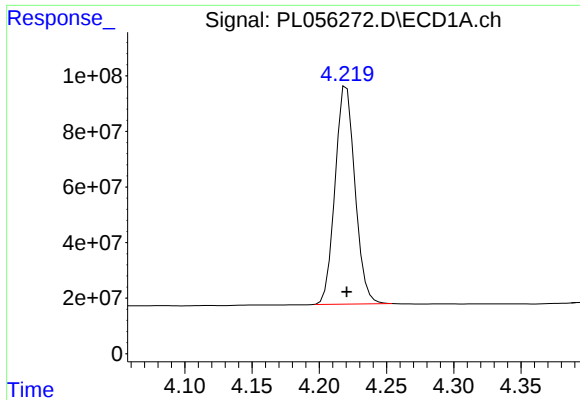
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 856860519
Conc: 48.08 ng/ml



#2 alpha-BHC

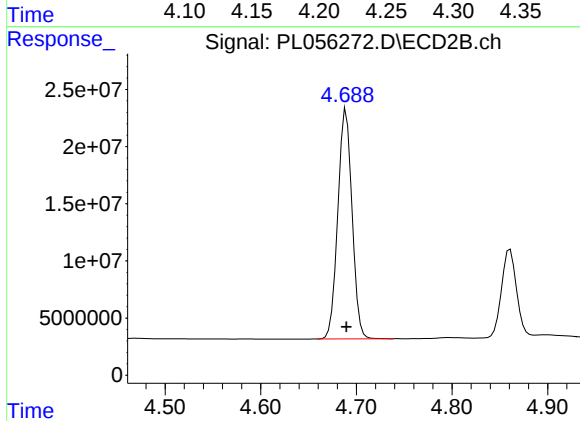
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 223192398
Conc: 50.99 ng/ml



#3 gamma-BHC (Lindane)

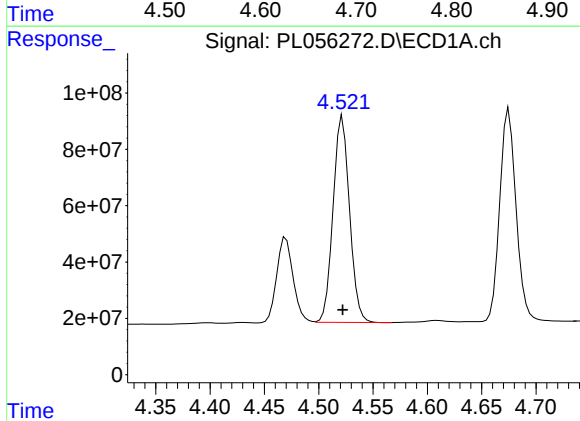
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 803452727
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



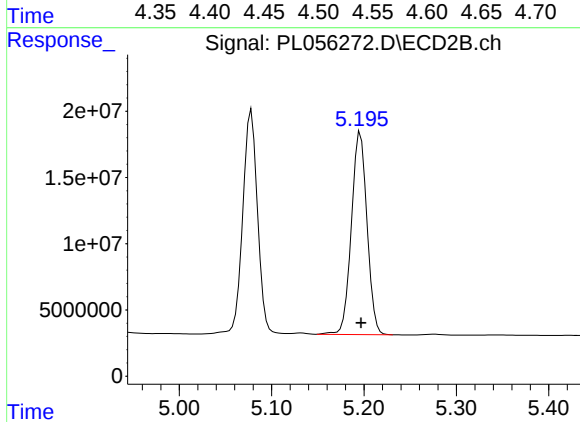
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 207697996
Conc: 50.65 ng/ml



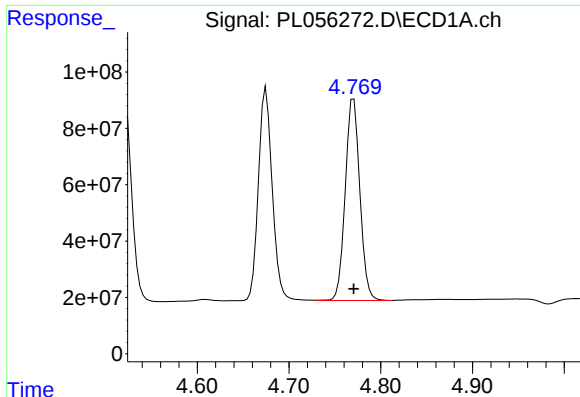
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 771280049
Conc: 48.04 ng/ml



#4 Heptachlor

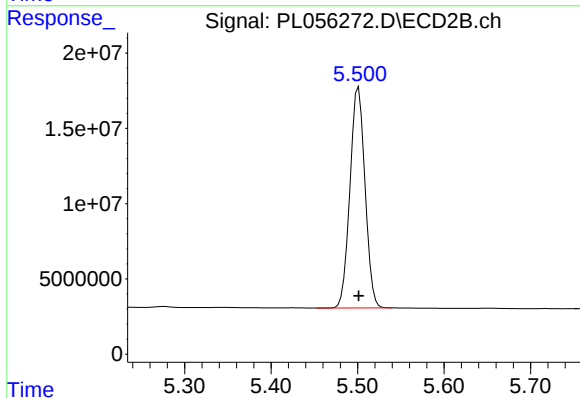
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 179792865
Conc: 50.25 ng/ml



#5 Aldrin

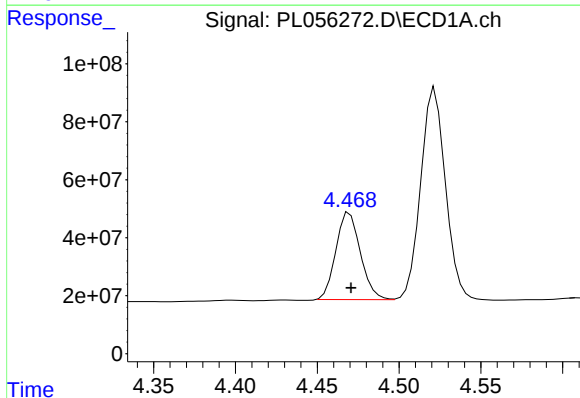
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 791054967
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



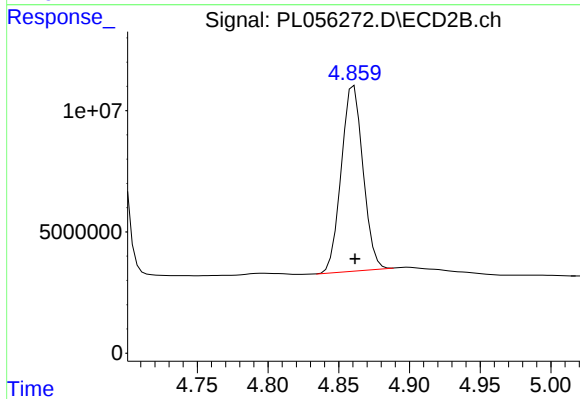
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 176764520
Conc: 50.29 ng/ml



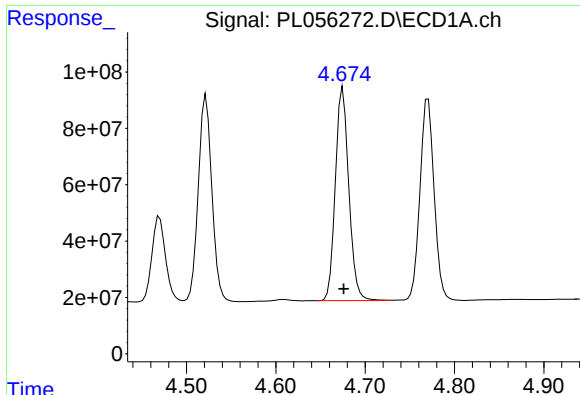
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 313095128
Conc: 47.53 ng/ml



#6 beta-BHC

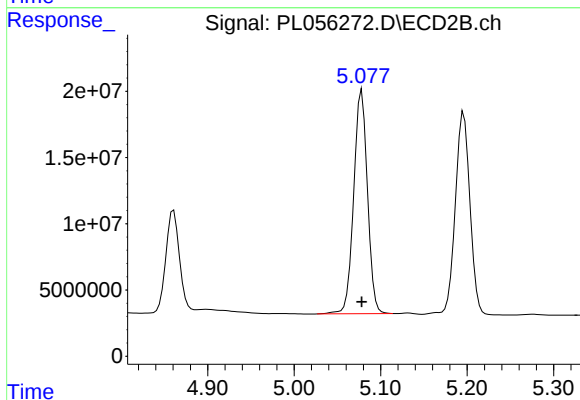
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 81841921
Conc: 49.92 ng/ml



#7 delta-BHC

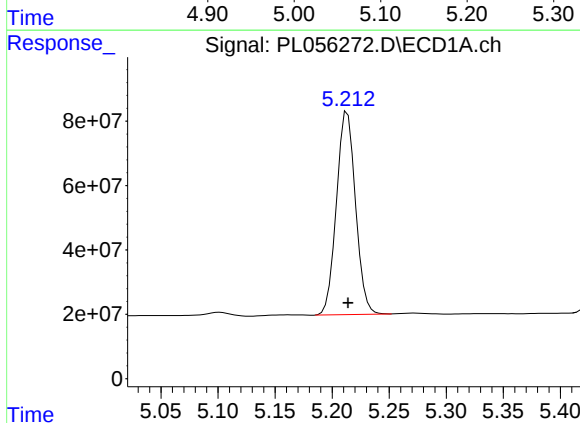
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 793592511
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



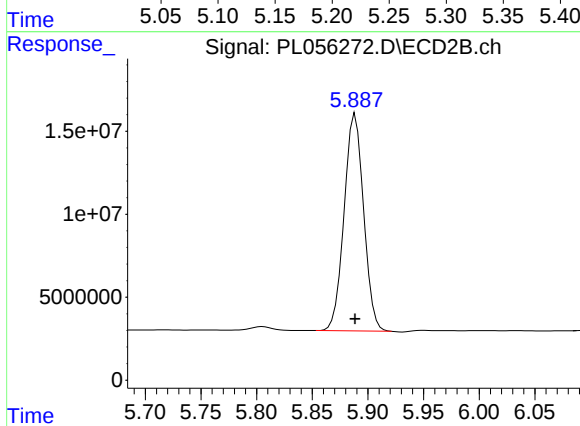
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 186450230
Conc: 58.14 ng/ml



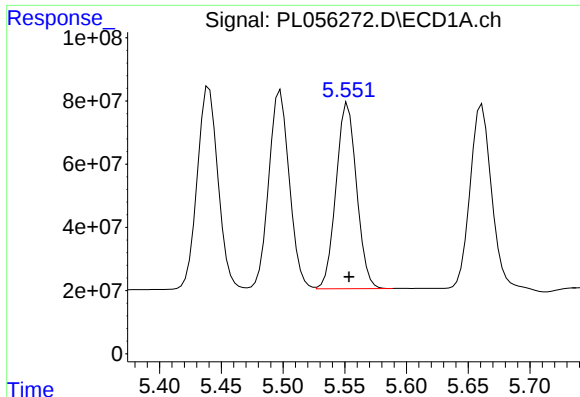
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 733691476
Conc: 47.70 ng/ml



#8 Heptachlor epoxide

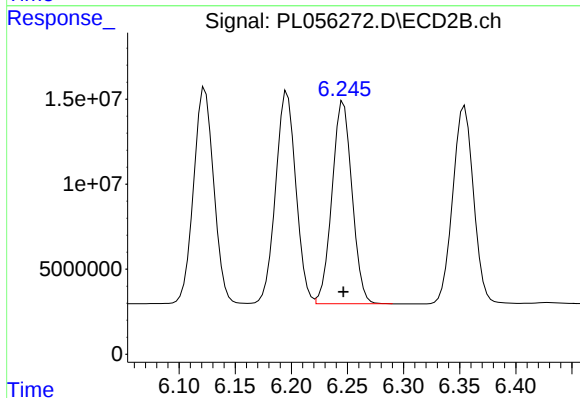
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 159636465
Conc: 51.29 ng/ml



#9 Endosulfan I

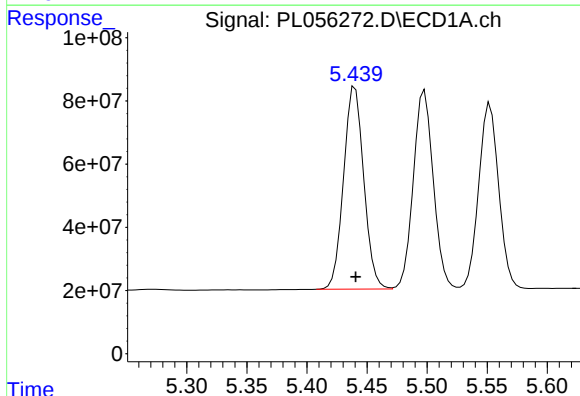
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 680021059
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



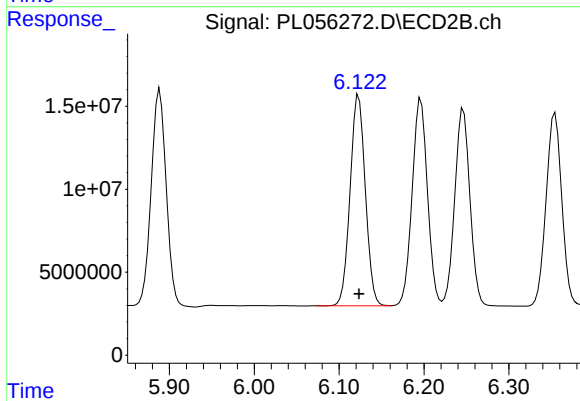
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 147998162
Conc: 49.45 ng/ml



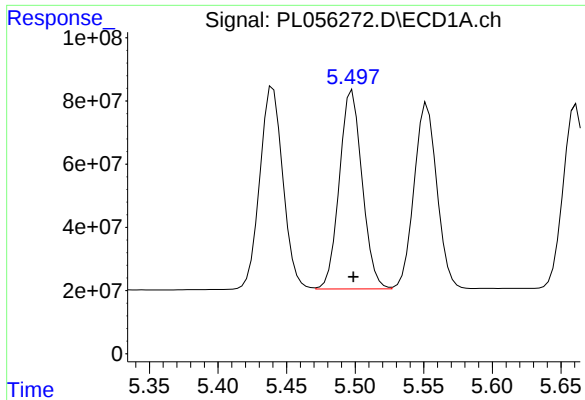
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 750675859
Conc: 47.87 ng/ml



#10 gamma-Chlordane

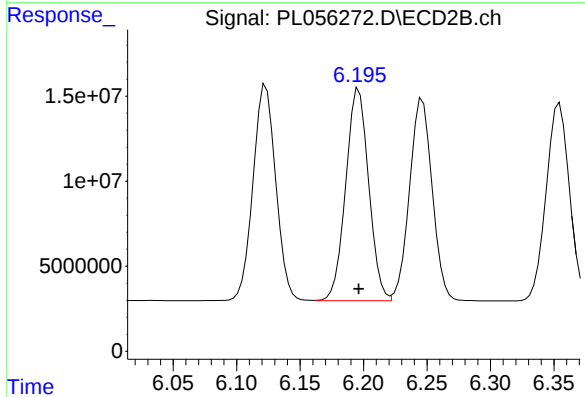
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 158593215
Conc: 49.87 ng/ml



#11 alpha-Chlordane

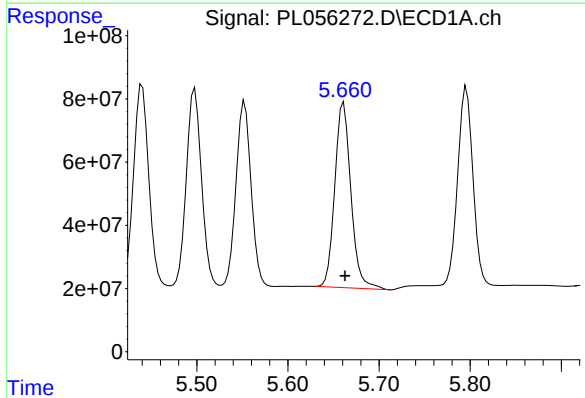
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 727882638
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



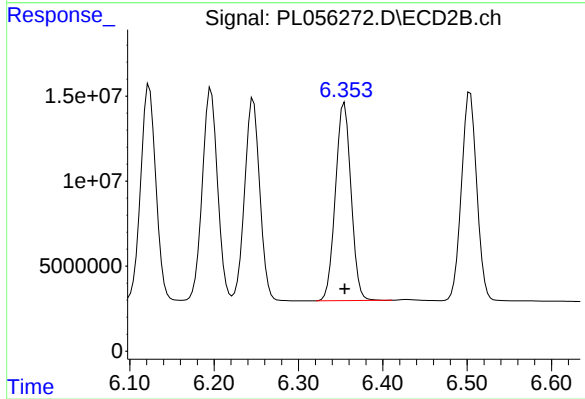
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 157000812
Conc: 49.53 ng/ml



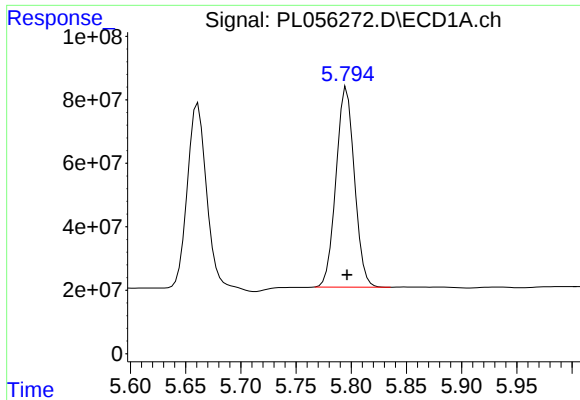
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 720948096
Conc: 49.74 ng/ml



#12 4,4'-DDE

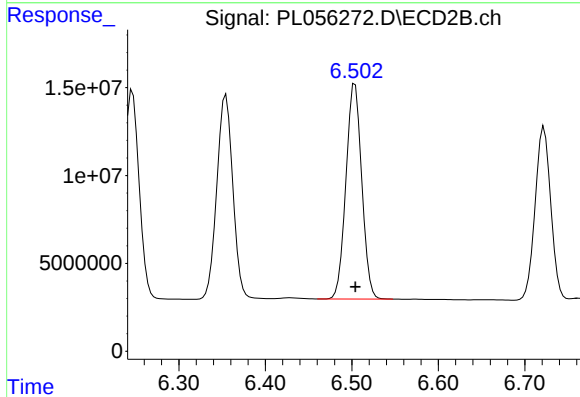
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 149707763
Conc: 49.98 ng/ml



#13 Dieldrin

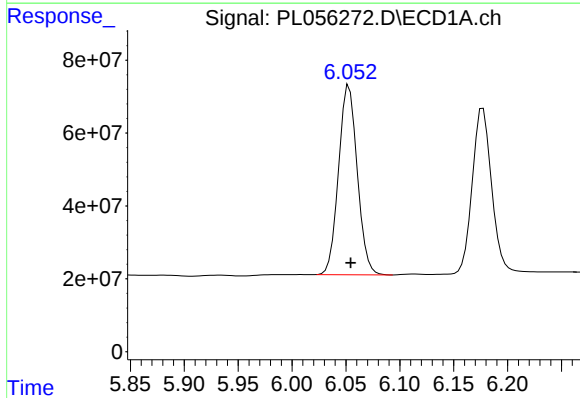
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 731876952
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



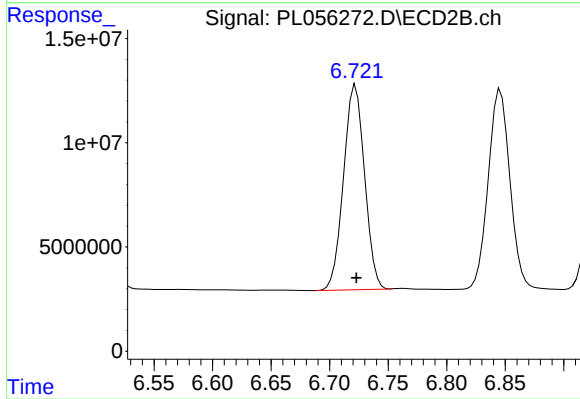
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 154744477
Conc: 49.85 ng/ml



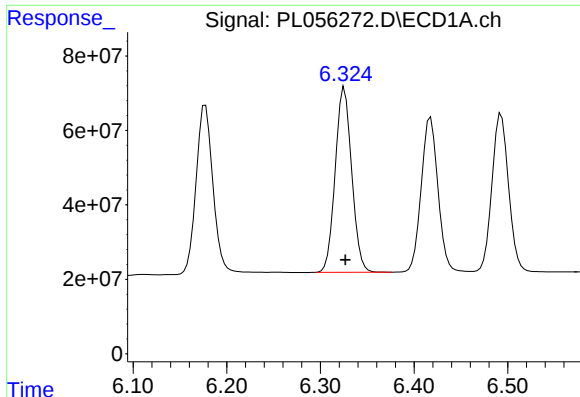
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 628956344
Conc: 44.76 ng/ml



#14 Endrin

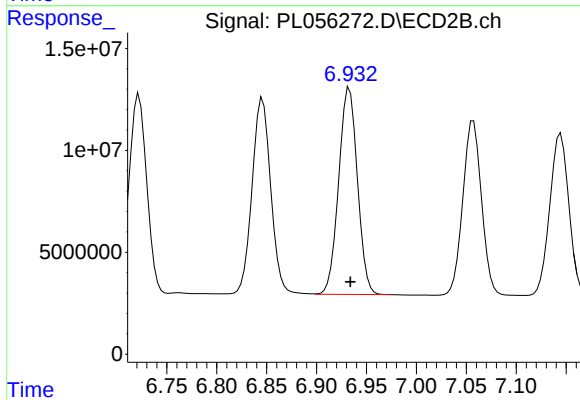
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 122888753
Conc: 46.89 ng/ml



#15 Endosulfan II

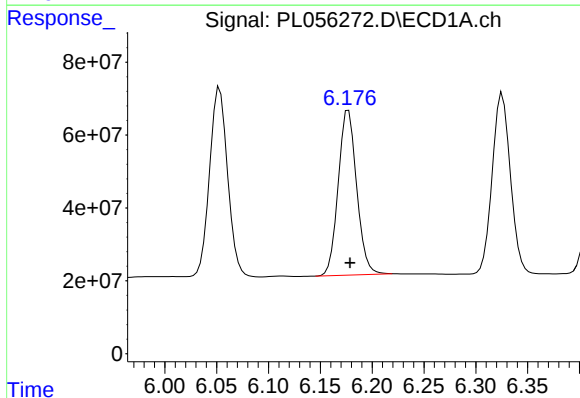
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 606915608
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



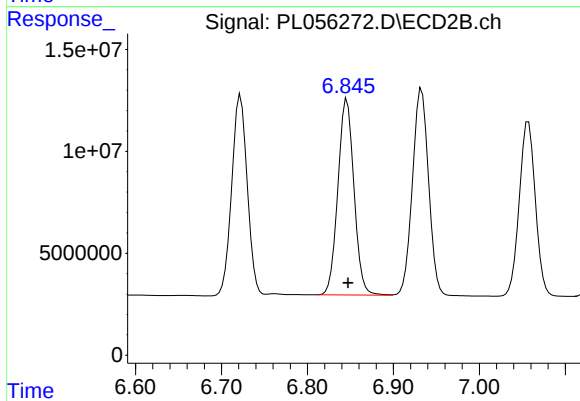
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 132542156
Conc: 49.23 ng/ml



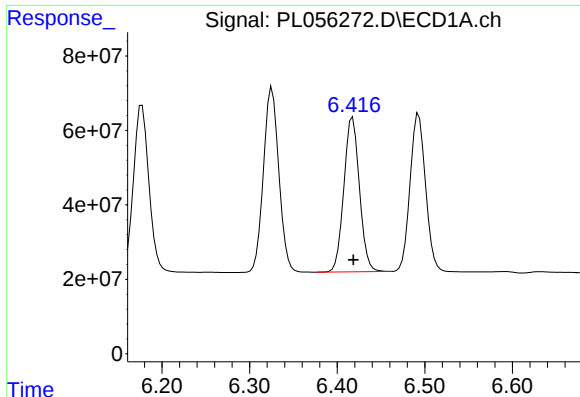
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 561617975
Conc: 52.25 ng/ml



#16 4,4'-DDD

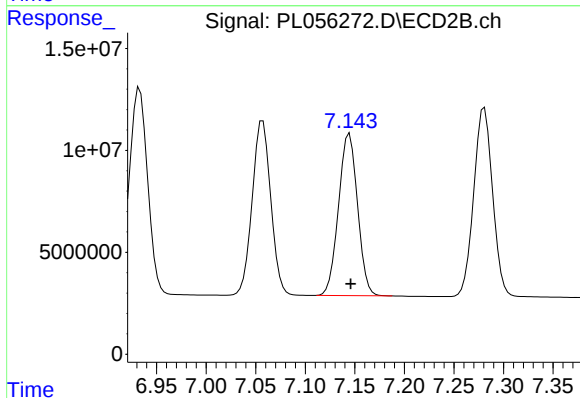
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 124930861
Conc: 52.95 ng/ml



#17 4,4'-DDT

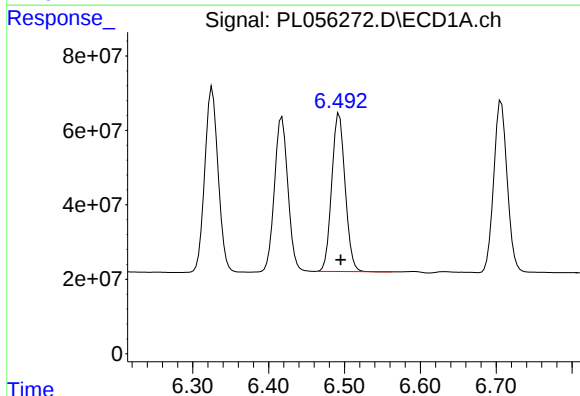
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 512942108
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



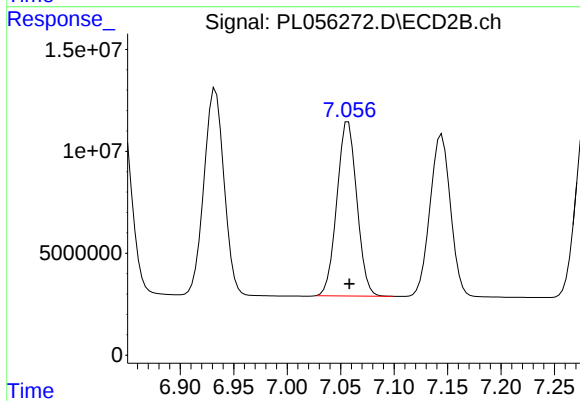
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 106015920
Conc: 46.18 ng/ml



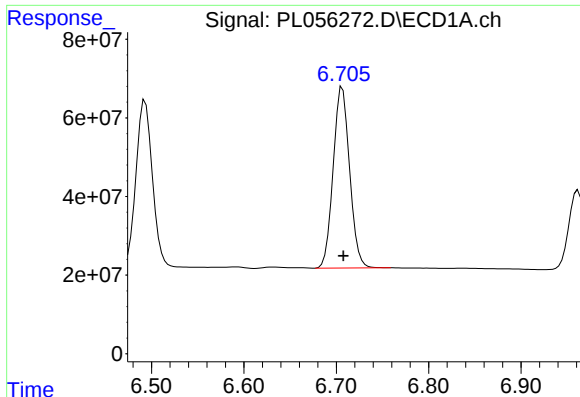
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 522245537
Conc: 47.73 ng/ml



#18 Endrin aldehyde

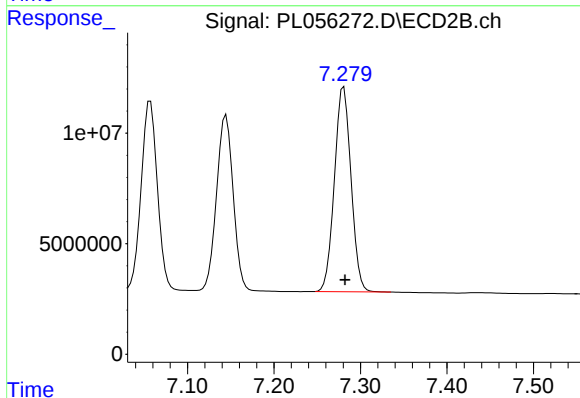
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 111089011
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

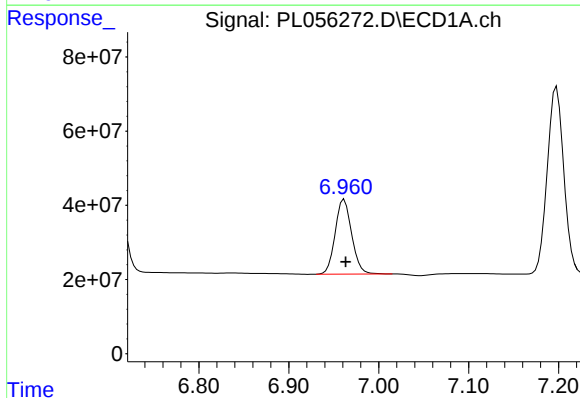
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 569032341
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



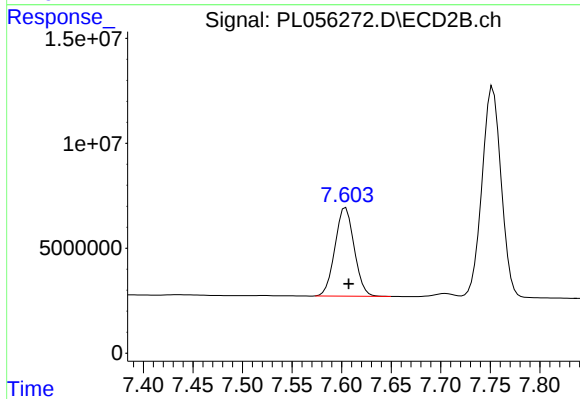
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 123081895
Conc: 48.63 ng/ml



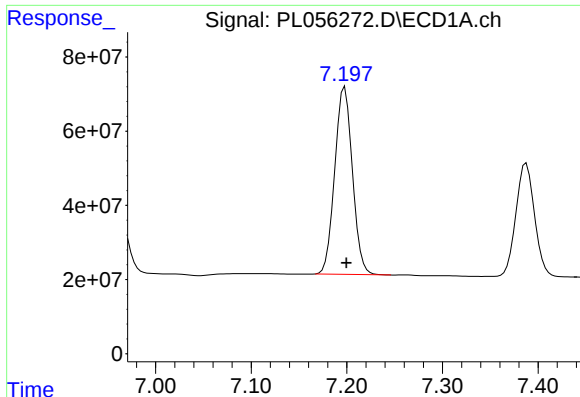
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 257540883
Conc: 48.48 ng/ml



#20 Methoxychlor

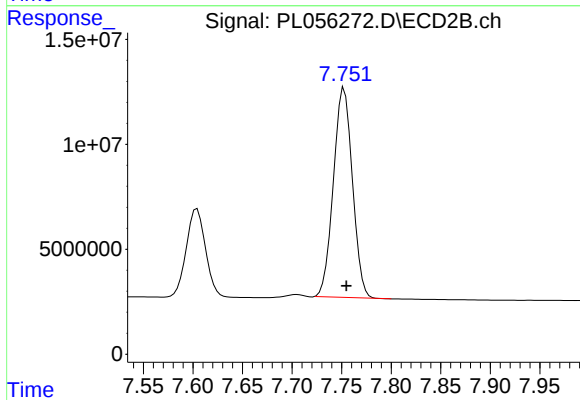
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 56934633
Conc: 46.44 ng/ml



#21 Endrin ketone

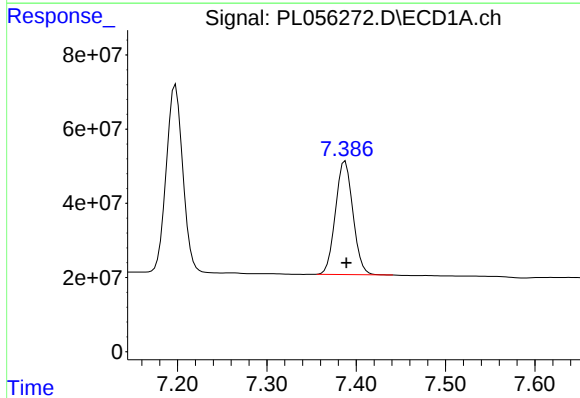
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 648890108
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



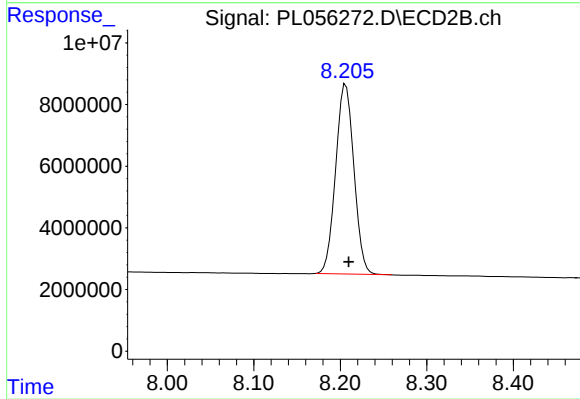
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 133105943
Conc: 49.91 ng/ml



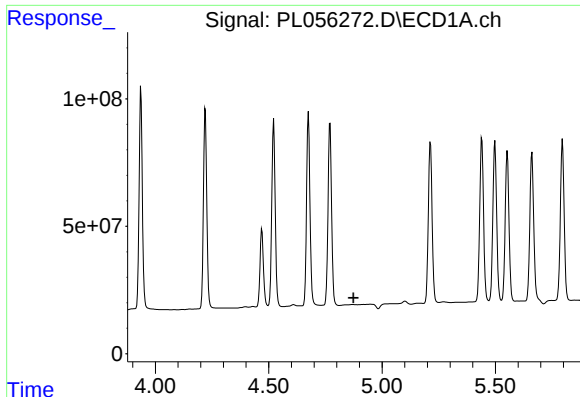
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 414791085
Conc: 44.89 ng/ml



#22 Mirex

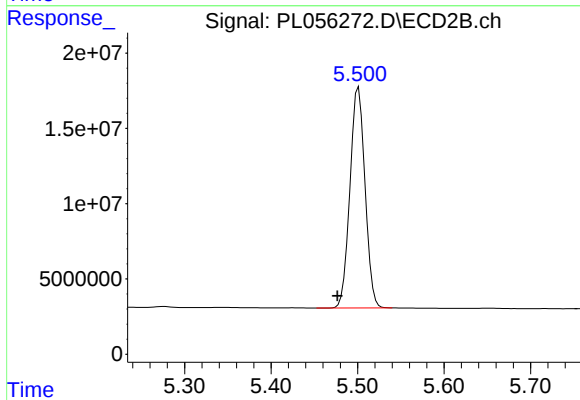
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 89879875
Conc: 49.44 ng/ml



#24 Chlordane-2

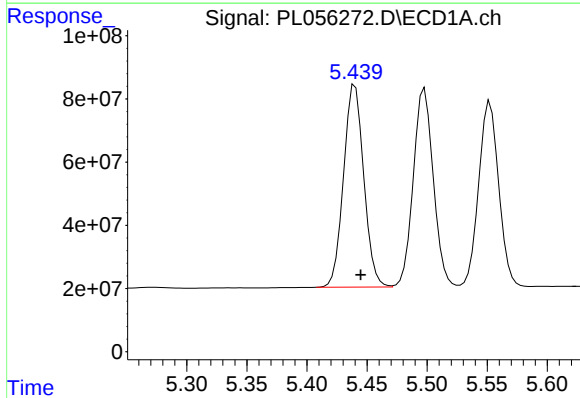
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



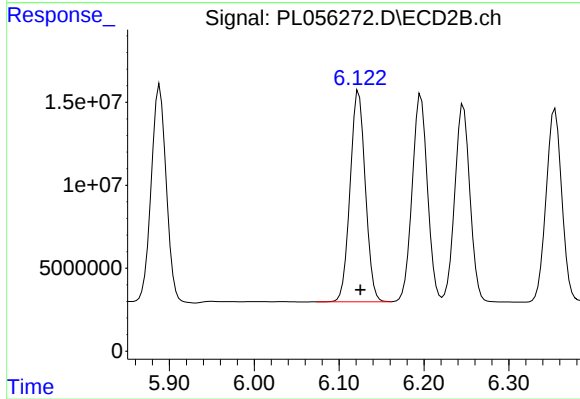
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 176764520
Conc: 1789.70 ng/ml



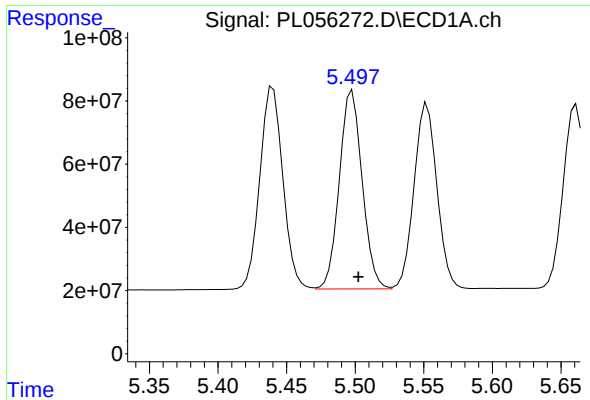
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 750675859
Conc: 594.58 ng/ml



#25 Chlordane-3

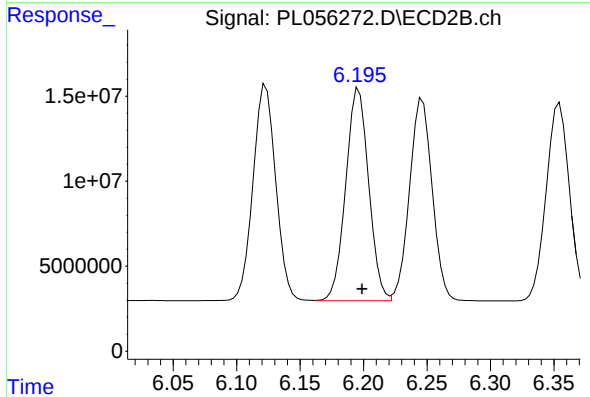
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 158593215
Conc: 421.98 ng/ml



#26 Chlordane-4

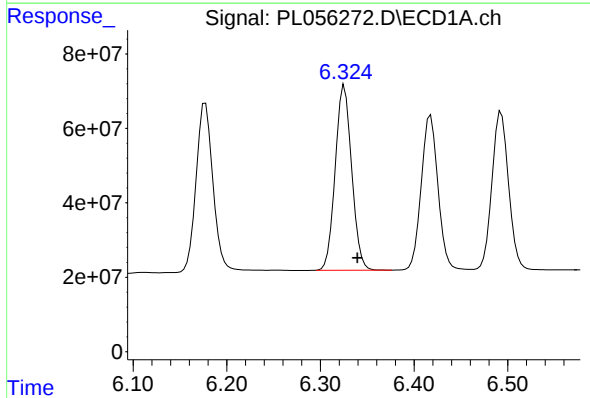
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 727882638
Conc: 672.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



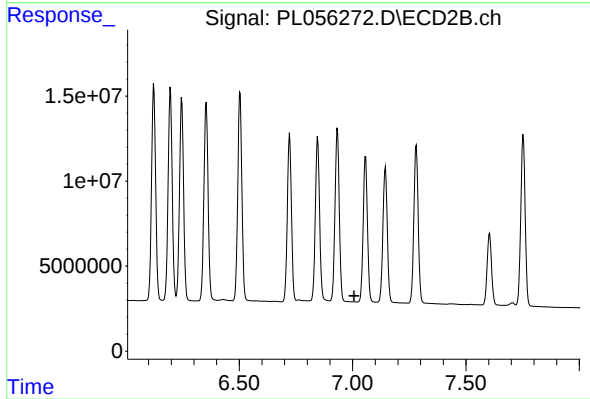
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 157000812
Conc: 357.34 ng/ml



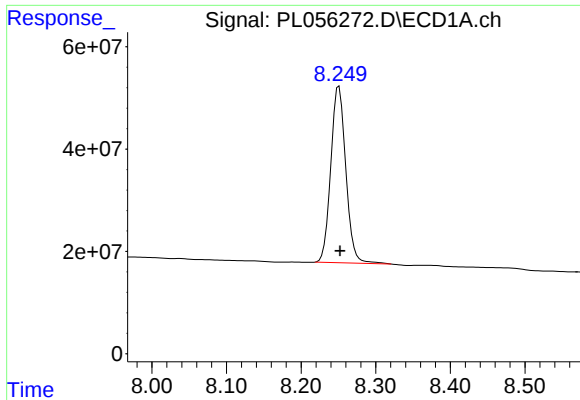
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 606915608
Conc: 1463.04 ng/ml



#27 Chlordane-5

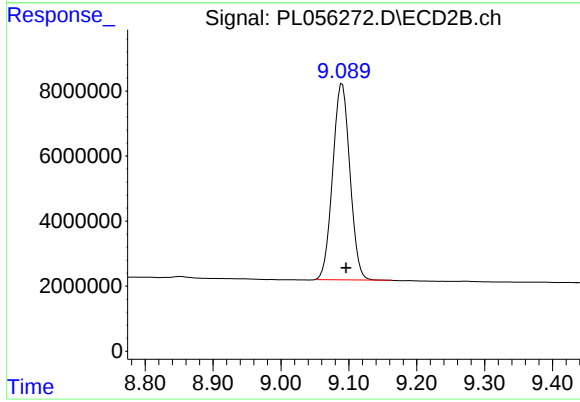
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 483502463
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 106442468
Conc: 47.06 ng/ml