

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020320\
 Data File : PL056288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2020 13:50
 Operator : AJ\MA
 Sample : L1343-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NW-SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:28:47 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	4.016	252.1E6	71525653	24.068	24.461
28)	SA Decachlor...	8.252	9.095	213.3E6	46524446	20.262	20.568
Target Compounds							
2)	A alpha-BHC	3.936	4.406	916.9E6	250.0E6	51.455	57.110
3)	MA gamma-BHC...	4.221	4.691	861.5E6	238.0E6	52.614	58.030
4)	MA Heptachlor	4.522	5.199	839.4E6	209.7E6	52.286	58.605
5)	MB Aldrin	4.771	5.504	845.0E6	199.3E6	51.943	56.711
6)	B beta-BHC	4.470	4.863	344.1E6	82603630	52.243	50.385
7)	B delta-BHC	4.676	5.080	768.8E6	175.7E6	47.955	54.771
8)	B Heptachlo...	5.213	5.891	804.5E6	172.2E6	52.303	55.339
9)	A Endosulfan I	5.554	6.249	625.8E6	164.4E6	43.124	54.944 #
10)	B gamma-Chl...	5.441	6.126	777.0E6	173.1E6	49.544	54.424
11)	B alpha-Chl...	5.499	6.198	764.4E6	178.5E6	49.690	56.328
12)	B 4,4'-DDE	5.661	6.356	779.7E6	159.0E6	53.796	53.098
13)	MA Dieldrin	5.797	6.506	778.1E6	170.3E6	50.590	54.859
14)	MA Endrin	6.054	6.725	717.2E6	145.3E6	51.038	55.444
15)	B Endosulfa...	6.327	6.936	668.3E6	148.2E6	51.097	55.049
16)	A 4,4'-DDD	6.178	6.848	574.7E6	141.3E6	53.470	59.870
17)	MA 4,4'-DDT	6.419	7.147	586.4E6	130.2E6	53.657	56.713
18)	B Endrin al...	6.495	7.060	546.8E6	123.0E6	49.982	54.189
19)	B Endosulfa...	6.708	7.284	603.9E6	133.8E6	49.676	52.862
20)	A Methoxychlor	6.963	7.608	290.5E6	68884280	54.690	56.182
21)	B Endrin ke...	7.200	7.756	640.6E6	147.5E6	48.959	55.294
22)	Mirex	7.390	8.210	419.0E6	96168409	45.350	52.903
23)	Chlordane-1	4.375	0.000	17249321	0	45.568	N.D. #
24)	Chlordane-2	0.000	5.504f	0	199.3E6	N.D.	2018.032 #
25)	Chlordane-3	5.441	6.126	777.0E6	173.1E6	615.424	460.508 #
26)	Chlordane-4	5.499	6.198	764.4E6	178.5E6	706.430	406.374 #
27)	Chlordane-5	6.327	0.000	668.3E6	0	1610.943	N.D. #

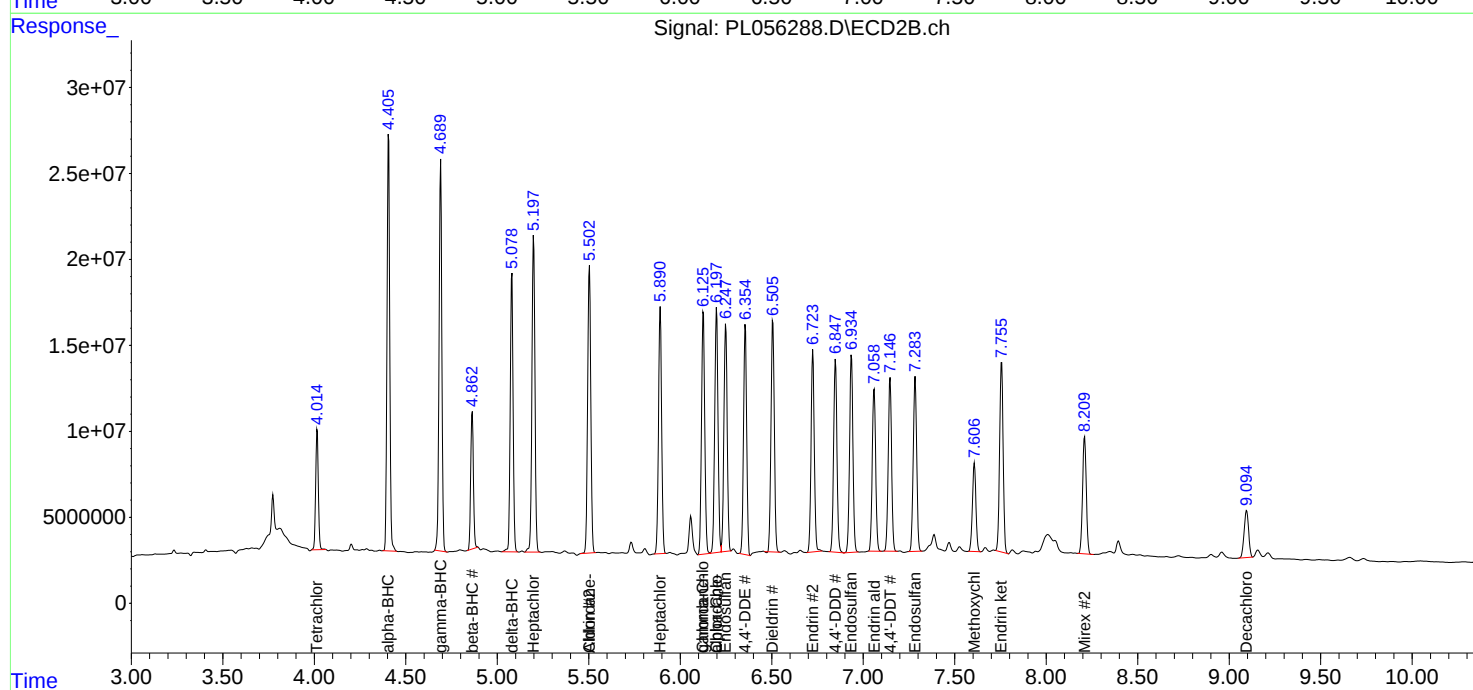
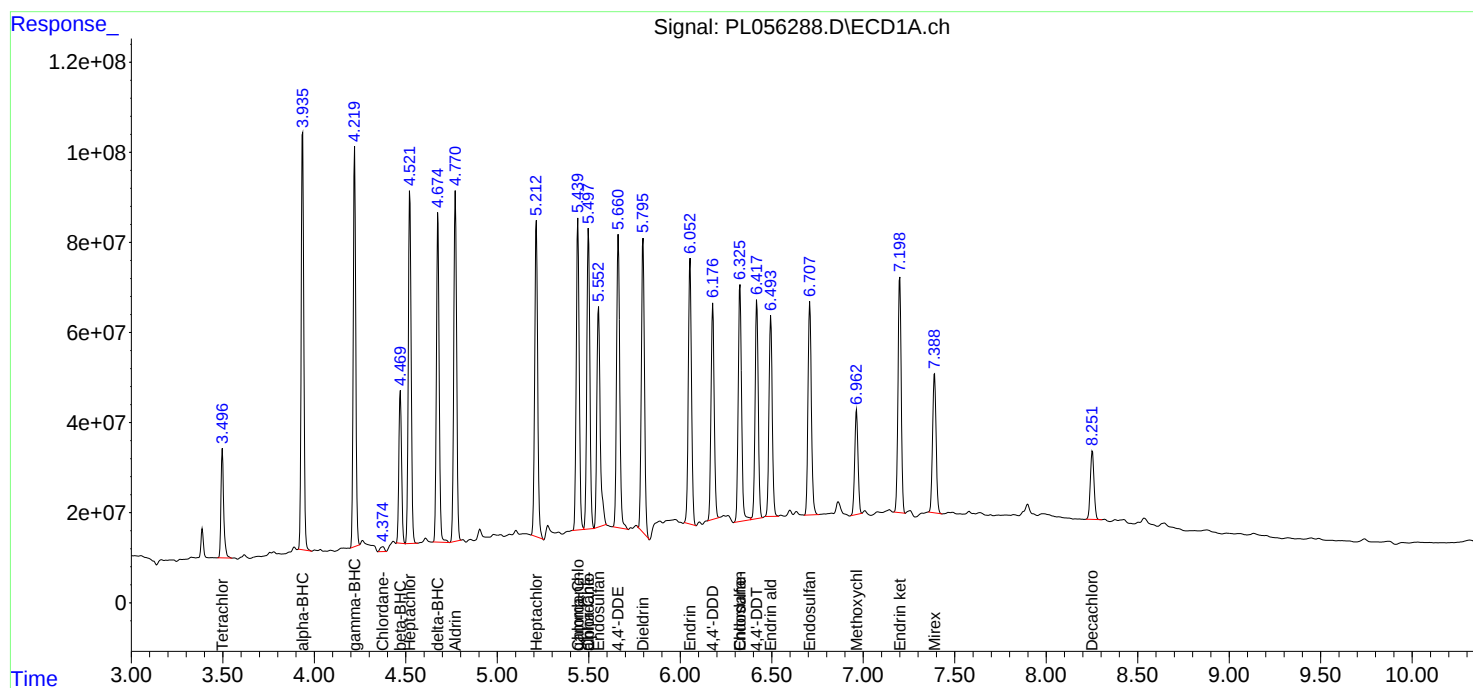
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

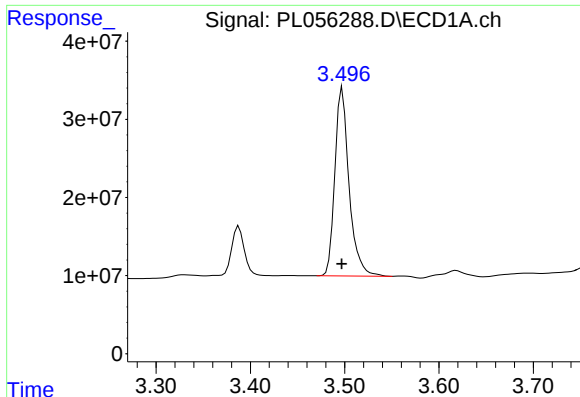
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020320\
Data File : PL056288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2020 13:50
Operator : AJ\MA
Sample : L1343-01MS
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 04 00:28:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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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

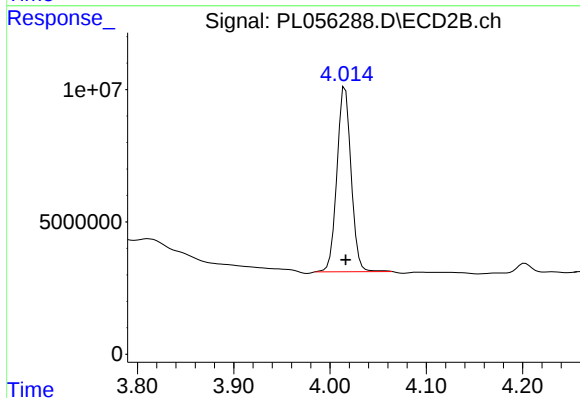




#1 Tetrachloro-m-xylene

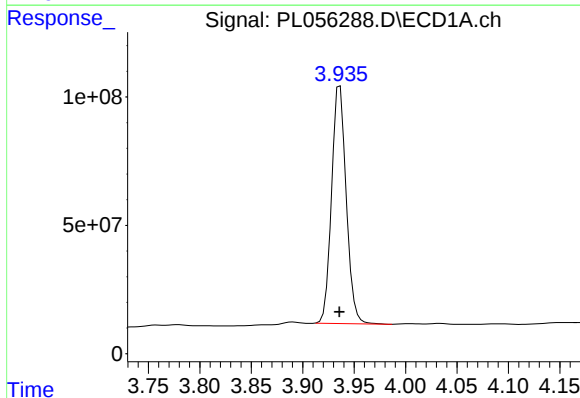
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 252062739
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



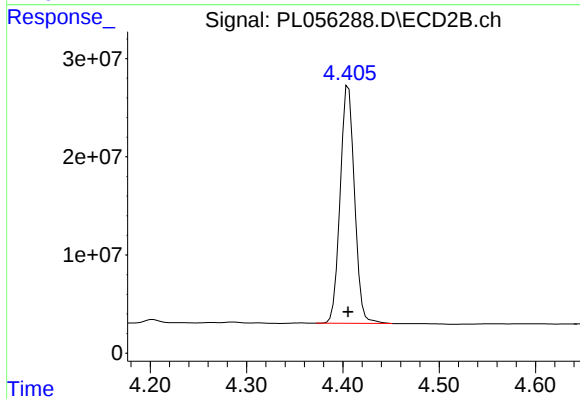
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 71525653
Conc: 24.46 ng/ml



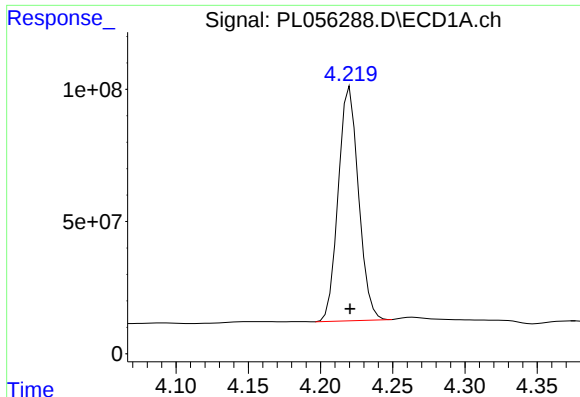
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 916927826
Conc: 51.45 ng/ml



#2 alpha-BHC

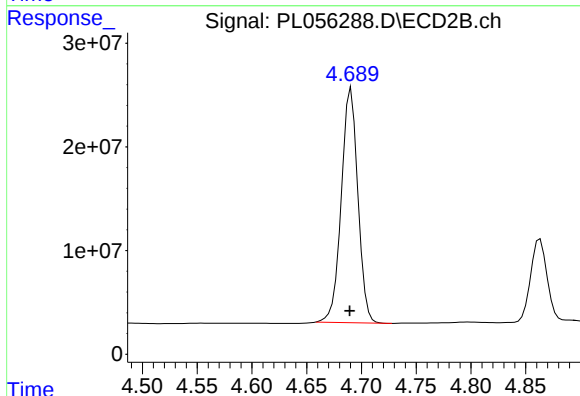
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 249981950
Conc: 57.11 ng/ml



#3 gamma-BHC (Lindane)

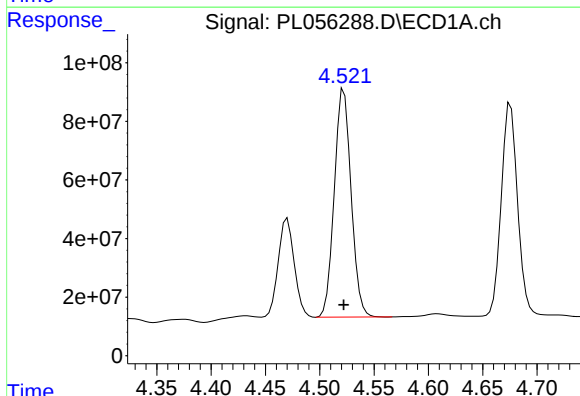
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 861494334
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



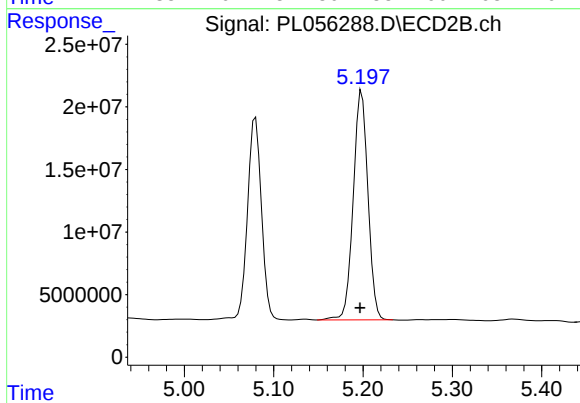
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 237965205
Conc: 58.03 ng/ml



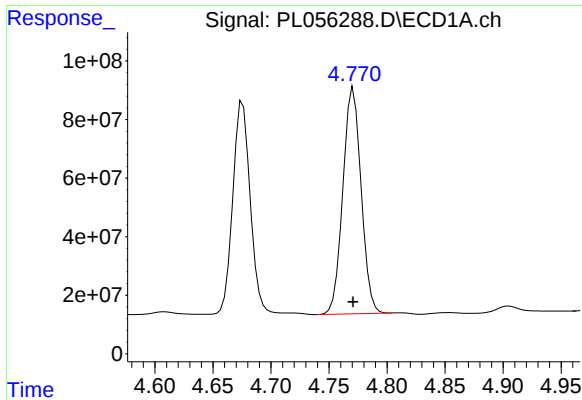
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 839437931
Conc: 52.29 ng/ml



#4 Heptachlor

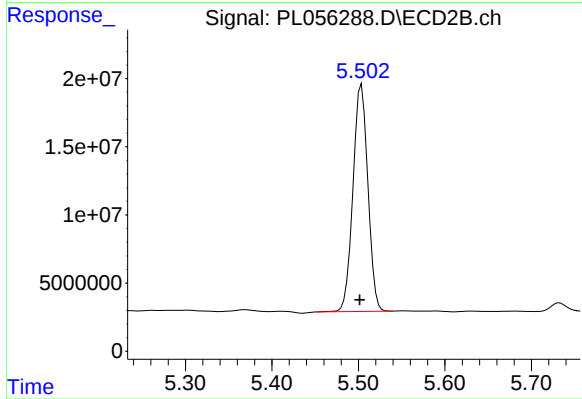
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 209671662
Conc: 58.60 ng/ml



#5 Aldrin

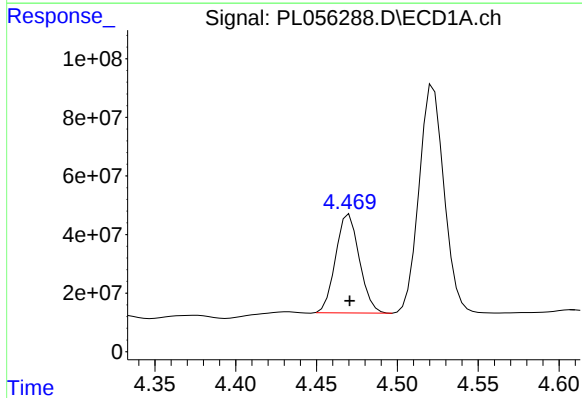
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 844971686
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



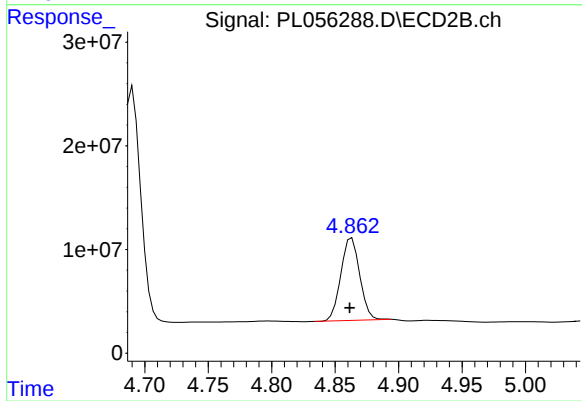
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 199316673
Conc: 56.71 ng/ml



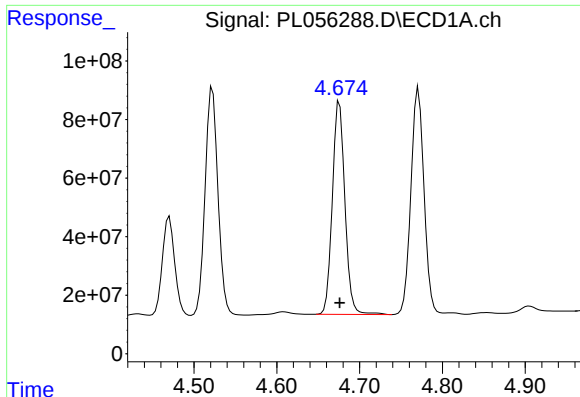
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 344114600
Conc: 52.24 ng/ml



#6 beta-BHC

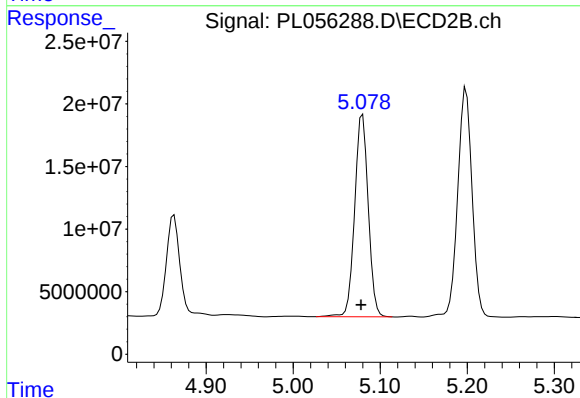
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 82603630
Conc: 50.39 ng/ml



#7 delta-BHC

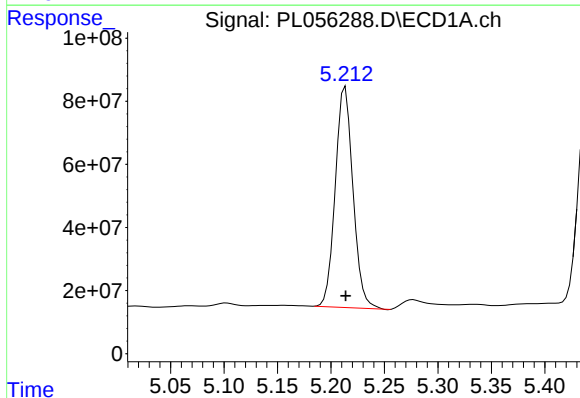
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 768828561
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



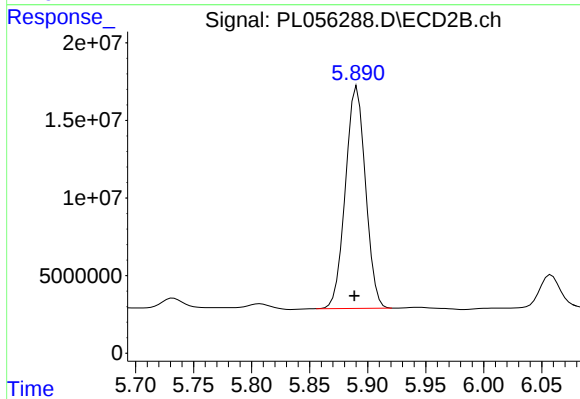
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 175656616
Conc: 54.77 ng/ml



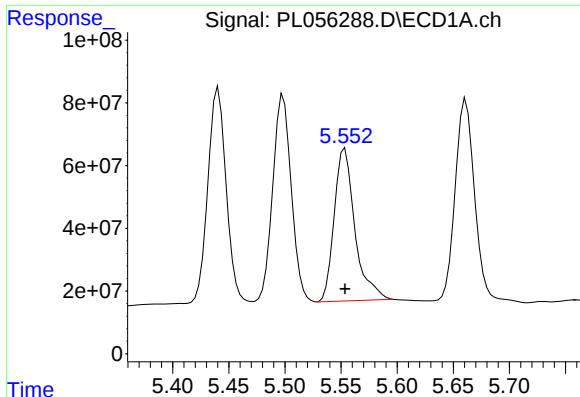
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 804457281
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

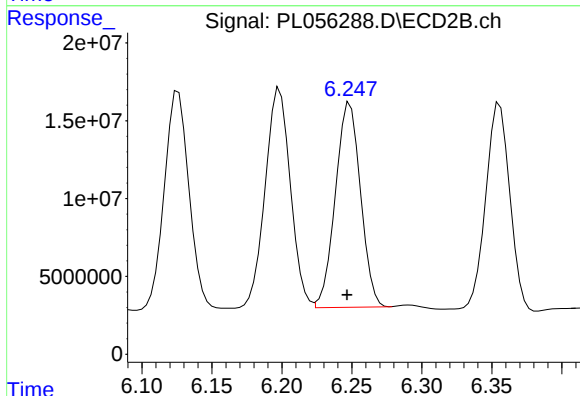
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 172245010
Conc: 55.34 ng/ml



#9 Endosulfan I

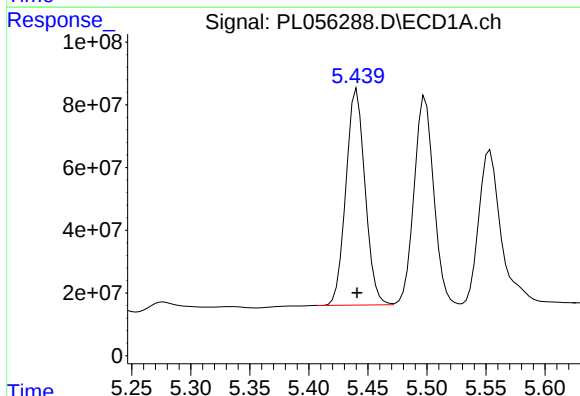
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 625792728
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



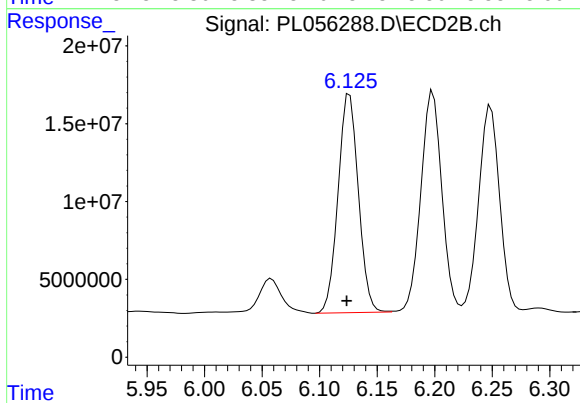
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 164432777
Conc: 54.94 ng/ml



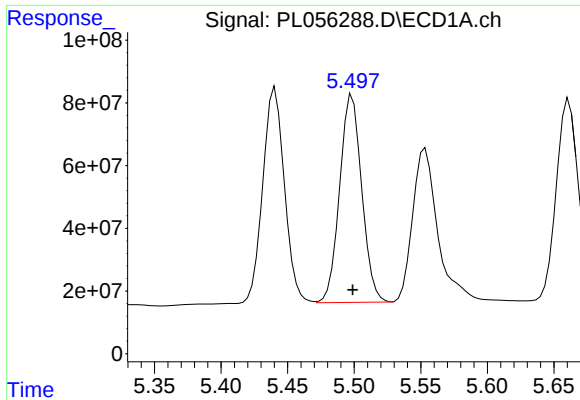
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 776998126
Conc: 49.54 ng/ml



#10 gamma-Chlordane

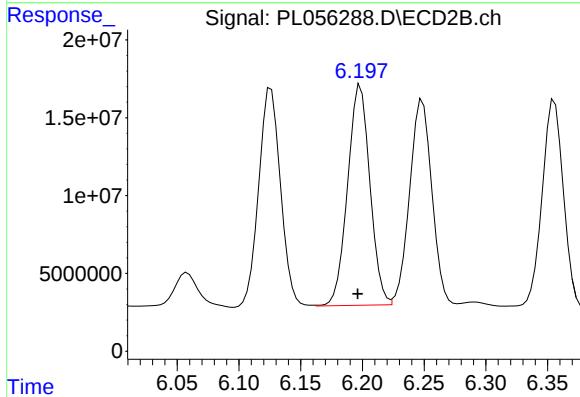
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 173075234
Conc: 54.42 ng/ml



#11 alpha-Chlordane

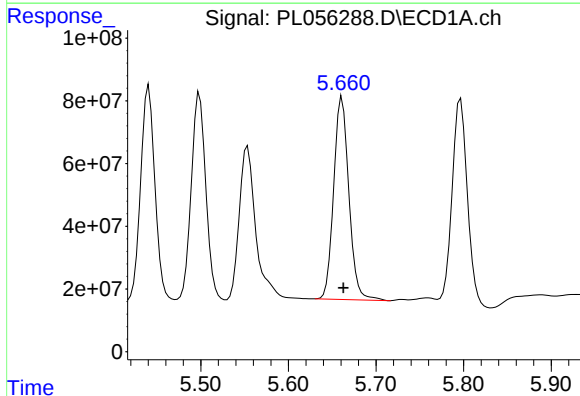
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 764383925
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



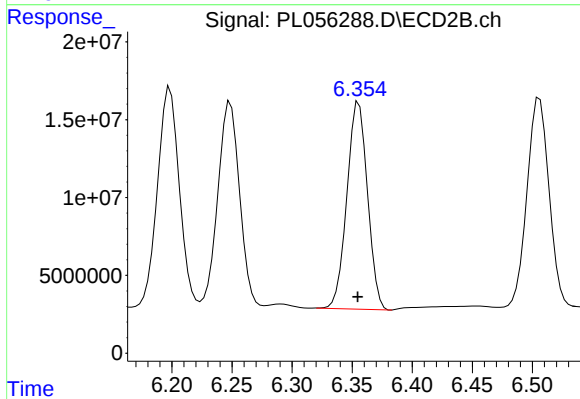
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 178542653
Conc: 56.33 ng/ml



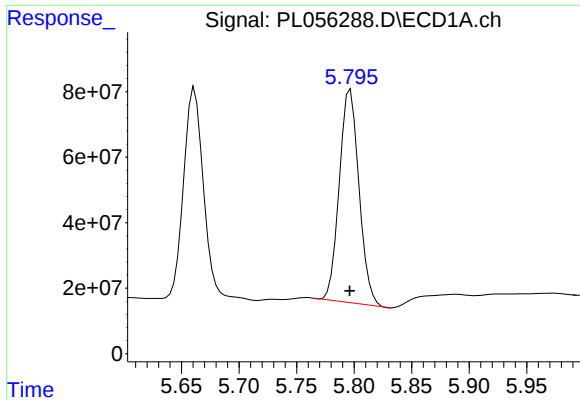
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 779699428
Conc: 53.80 ng/ml



#12 4,4'-DDE

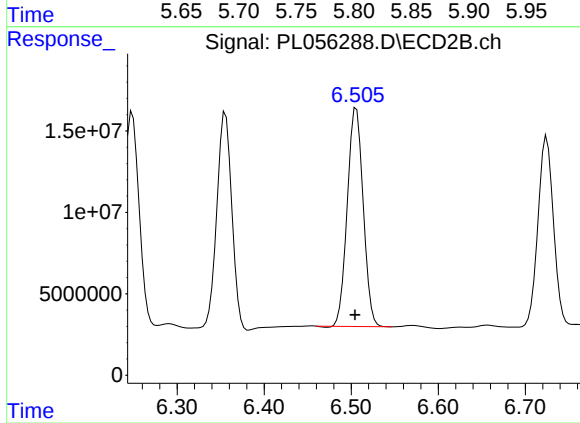
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 159047137
Conc: 53.10 ng/ml



#13 Dieldrin

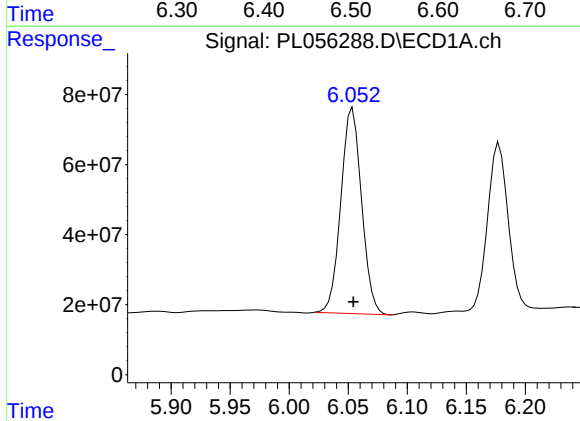
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 778066687
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



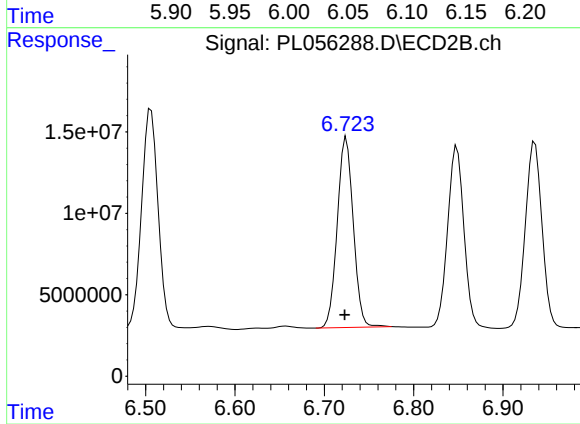
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 170282543
Conc: 54.86 ng/ml



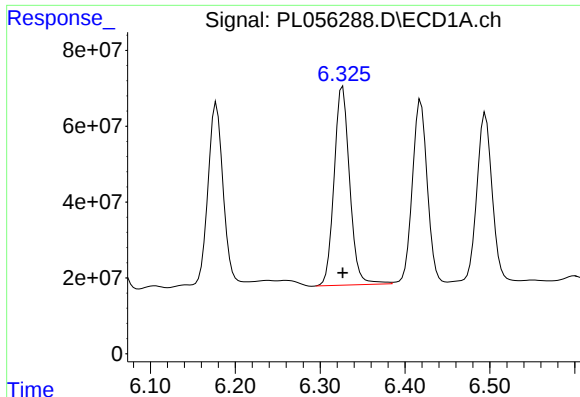
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 717177993
Conc: 51.04 ng/ml



#14 Endrin

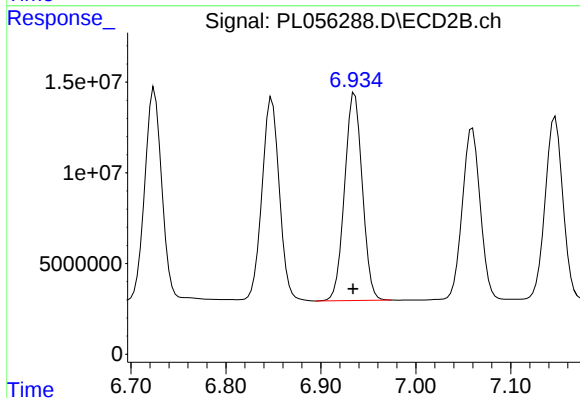
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 145300345
Conc: 55.44 ng/ml



#15 Endosulfan II

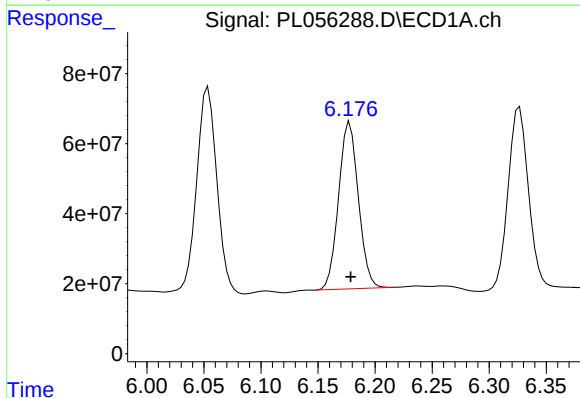
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 668270733
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



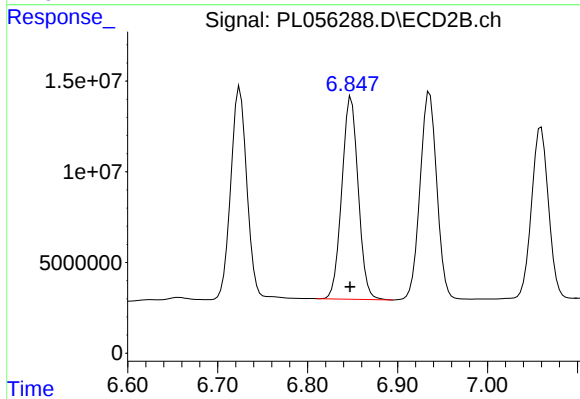
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 148195567
Conc: 55.05 ng/ml



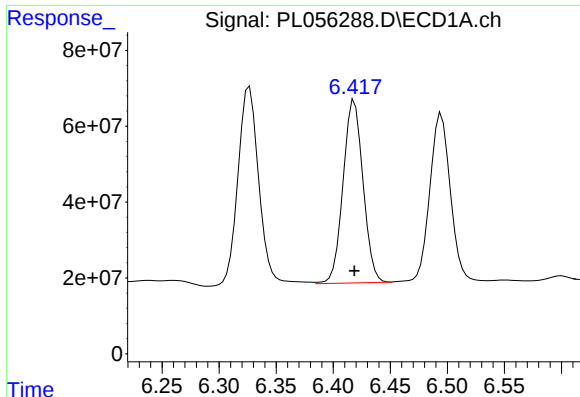
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 574748636
Conc: 53.47 ng/ml



#16 4,4'-DDD

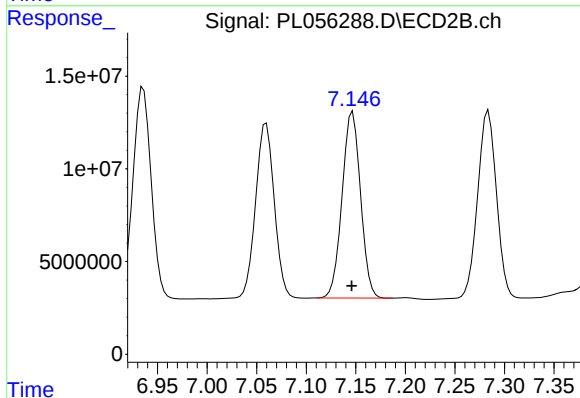
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 141259773
Conc: 59.87 ng/ml



#17 4,4'-DDT

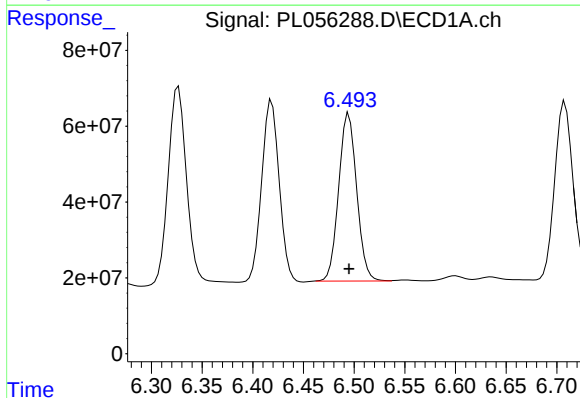
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 586406886
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



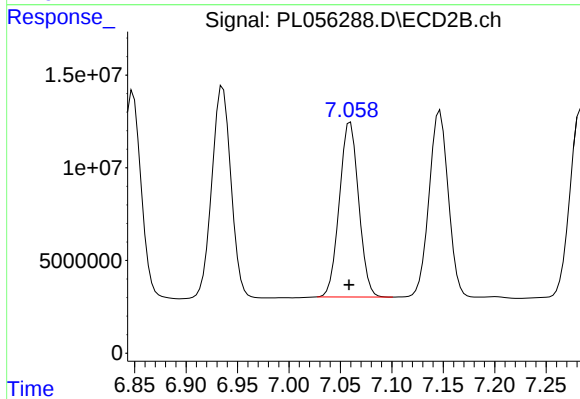
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 130199184
Conc: 56.71 ng/ml



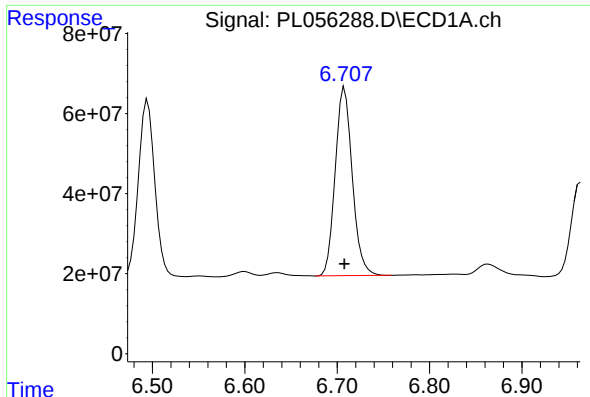
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 546844008
Conc: 49.98 ng/ml



#18 Endrin aldehyde

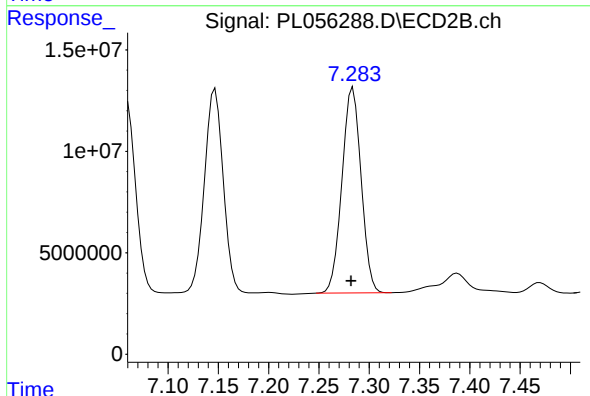
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 123020971
Conc: 54.19 ng/ml



#19 Endosulfan Sulfate

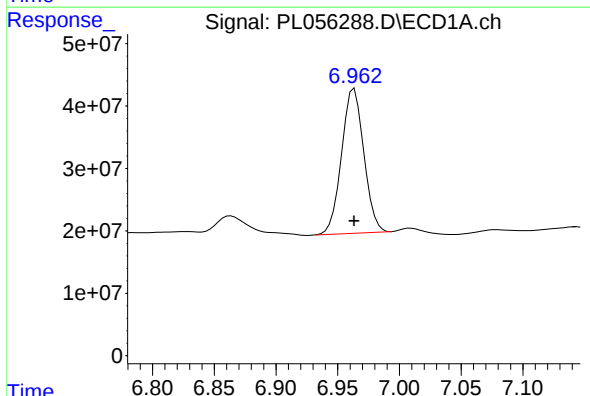
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 603947897
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



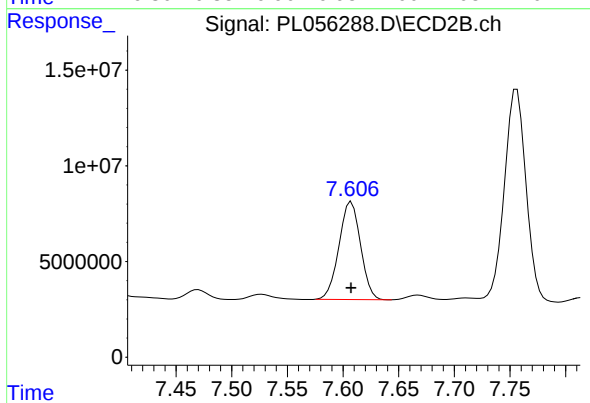
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 133781811
Conc: 52.86 ng/ml



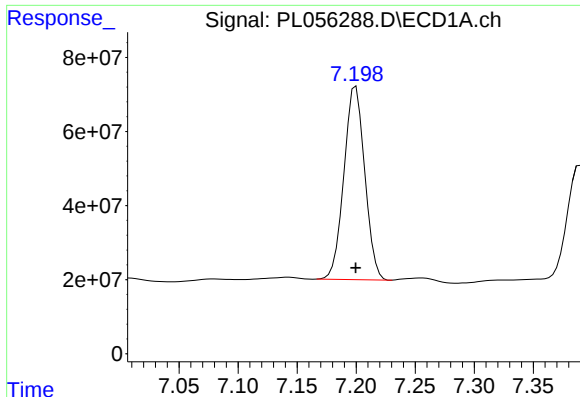
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 290528166
Conc: 54.69 ng/ml



#20 Methoxychlor

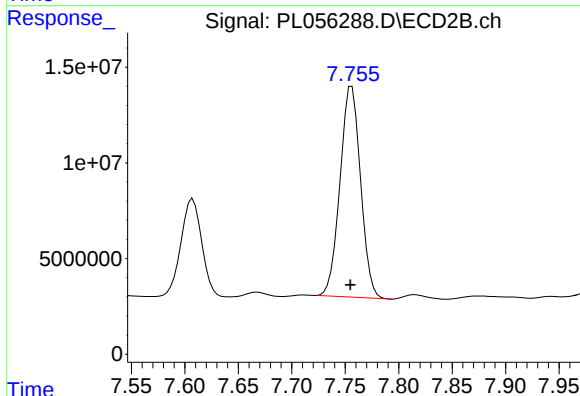
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 68884280
Conc: 56.18 ng/ml



#21 Endrin ketone

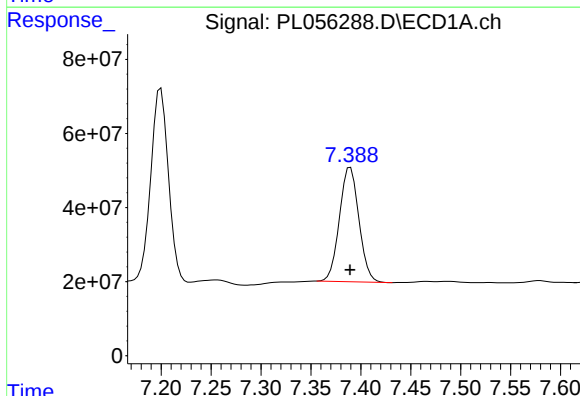
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 640636280
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



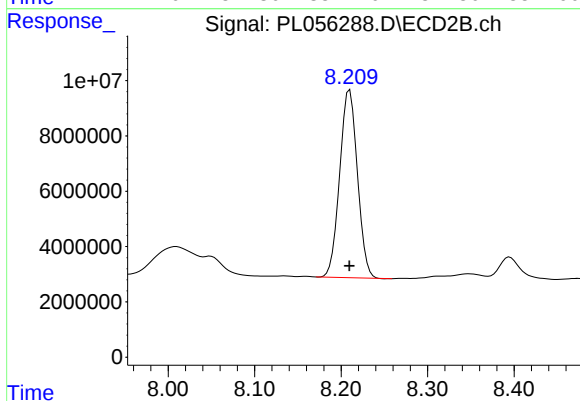
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 147461775
Conc: 55.29 ng/ml



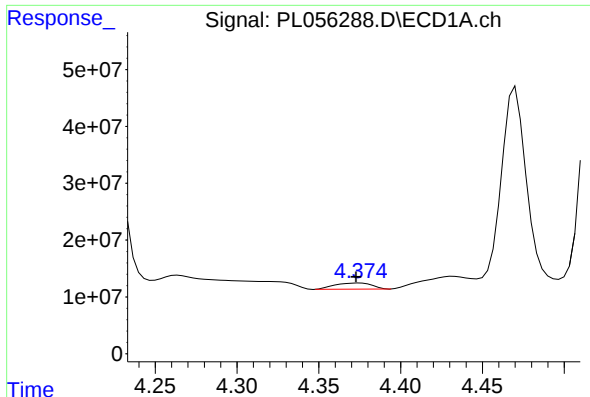
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 419016412
Conc: 45.35 ng/ml



#22 Mirex

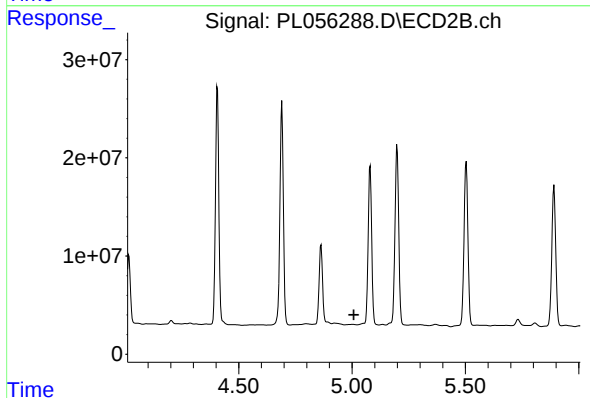
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 96168409
Conc: 52.90 ng/ml



#23 Chlordane-1

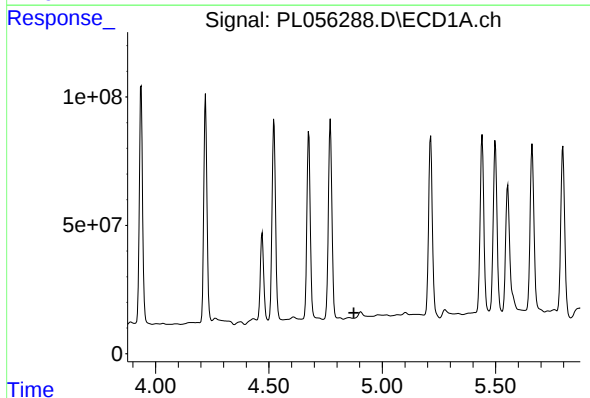
R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 17249321
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



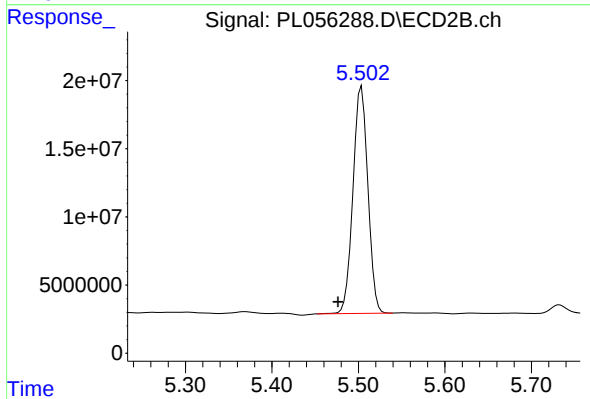
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



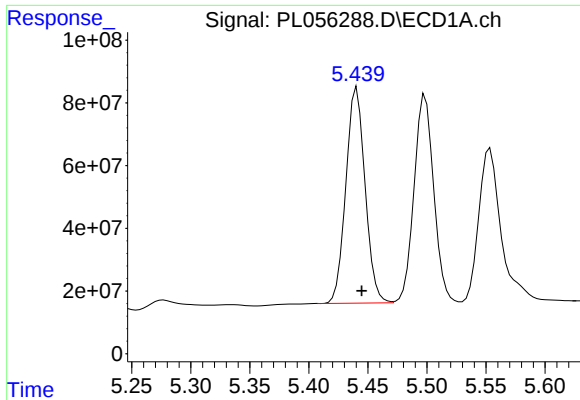
#24 Chlordane-2

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



#24 Chlordane-2

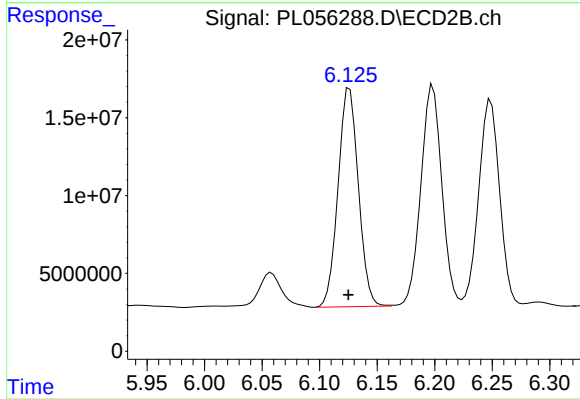
R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 199316673
Conc: 2018.03 ng/ml



#25 Chlordane-3

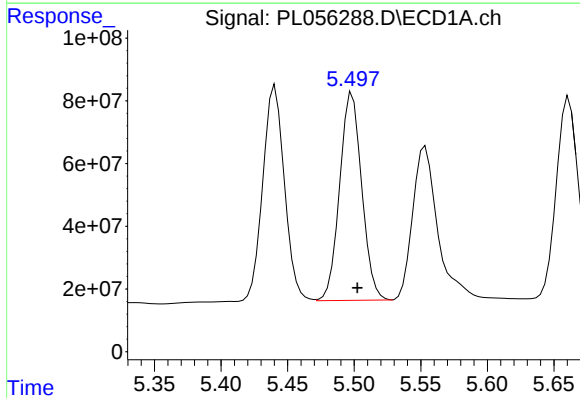
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 776998126
Conc: 615.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



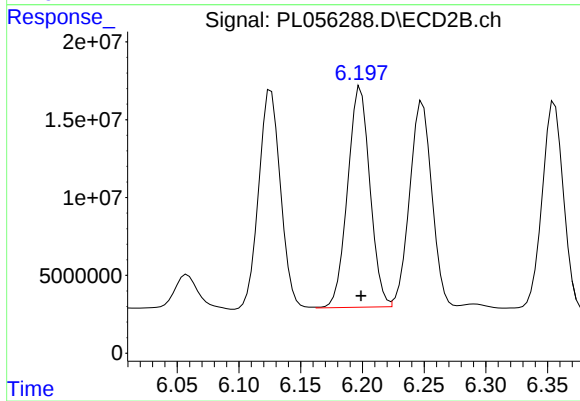
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 173075234
Conc: 460.51 ng/ml



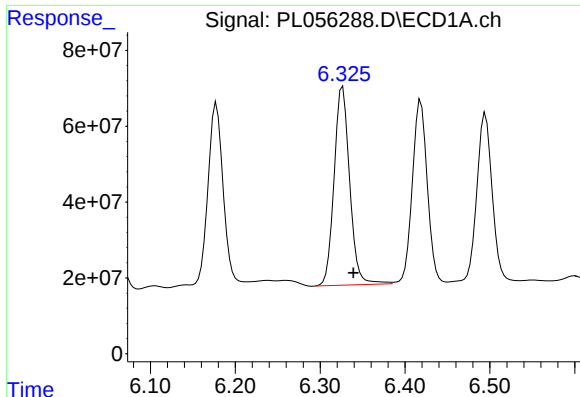
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 764383925
Conc: 706.43 ng/ml



#26 Chlordane-4

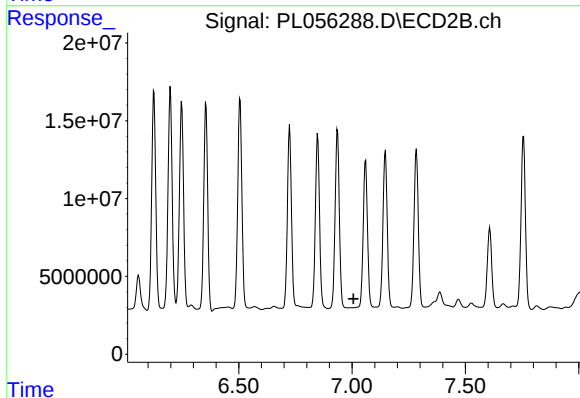
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 178542653
Conc: 406.37 ng/ml



#27 Chlordane-5

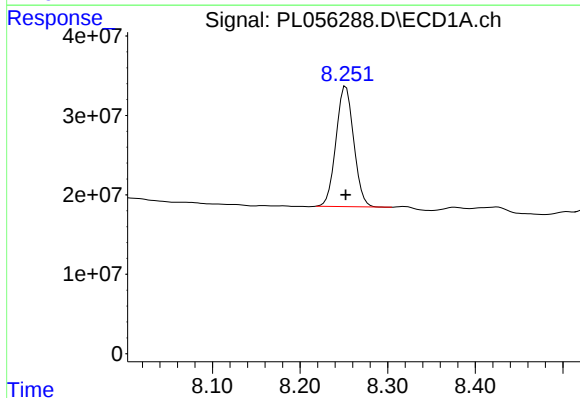
R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 668270733
Conc: 1610.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NW-SPMS



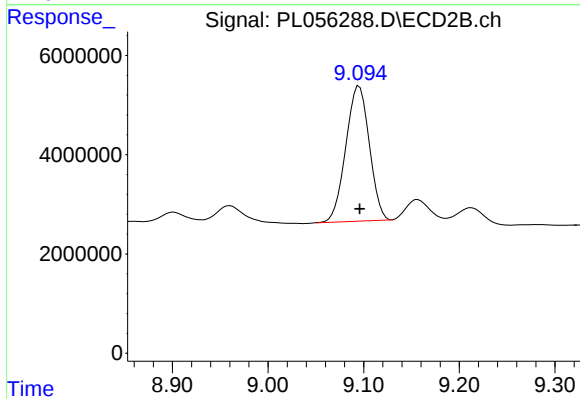
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 213324885
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 46524446
Conc: 20.57 ng/ml