

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 17:20
 Operator : AJ\MA
 Sample : L1013-12MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-012820MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:10:50 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	187.6E6	60062922	17.909	20.541
28)	SA Decachlor...	8.252	9.092	164.0E6	42491833	15.579	18.785
Target Compounds							
2)	A alpha-BHC	3.936	4.405	852.2E6	233.4E6	47.822	53.330
3)	MA gamma-BHC...	4.220	4.689	808.0E6	214.8E6	49.348	52.390
4)	MA Heptachlor	4.522	5.197	784.2E6	188.3E6	48.845	52.642
5)	MB Aldrin	4.771	5.502	766.7E6	177.4E6	47.132	50.470
6)	B beta-BHC	4.470	4.862	319.1E6	85646278	48.446	52.241
7)	B delta-BHC	4.676	5.079	716.6E6	150.9E6	44.699	47.066
8)	B Heptachlo...	5.214	5.889	732.4E6	152.3E6	47.617	48.943
9)	A Endosulfan I	5.553	6.246	666.2E6	147.1E6	45.906	49.143
10)	B gamma-Chl...	5.441	6.124	739.5E6	156.7E6	47.151	49.287
11)	B alpha-Chl...	5.499	6.196	714.7E6	155.2E6	46.461	48.974
12)	B 4,4'-DDE	5.662	6.354	674.0E6	150.9E6	46.504	50.392
13)	MA Dieldrin	5.796	6.504	684.8E6	155.6E6	44.526	50.145
14)	MA Endrin	6.054	6.722	613.8E6	133.4E6	43.678	50.906
15)	B Endosulfa...	6.326	6.934	531.5E6	133.5E6	40.642	49.601
16)	A 4,4'-DDD	6.177	6.846	484.9E6	123.4E6	45.112	52.317
17)	MA 4,4'-DDT	6.419	7.145	481.9E6	113.5E6	44.093	49.442
18)	B Endrin al...	6.495	7.057	460.3E6	110.3E6	42.072	48.568
19)	B Endosulfa...	6.707	7.281	510.6E6	119.4E6	41.995	47.164
20)	A Methoxychlor	6.962	7.605	243.7E6	60021760	45.877	48.954
21)	B Endrin ke...	7.199	7.753	527.2E6	128.8E6	40.287	48.300
22)	Mirex	7.388	8.207	353.1E6	86262199	38.216	47.454
24)	Chlordane-2	0.000	5.502f	0	177.4E6	N.D.	1795.959 #
25)	Chlordane-3	5.441	6.124	739.5E6	156.7E6	585.695	417.046 #
26)	Chlordane-4	5.499	6.196	714.7E6	155.2E6	660.525	353.320 #
27)	Chlordane-5	6.326	0.000	531.5E6	0	1281.323	N.D. #

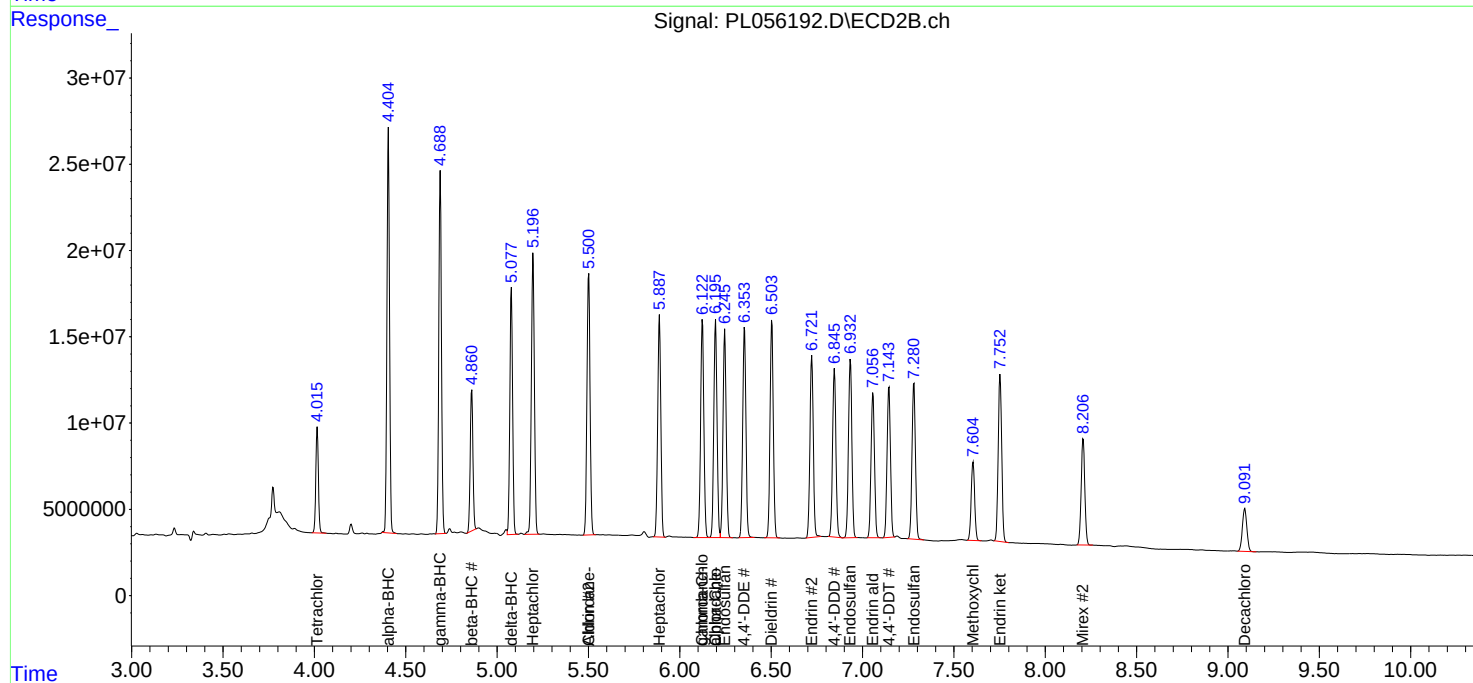
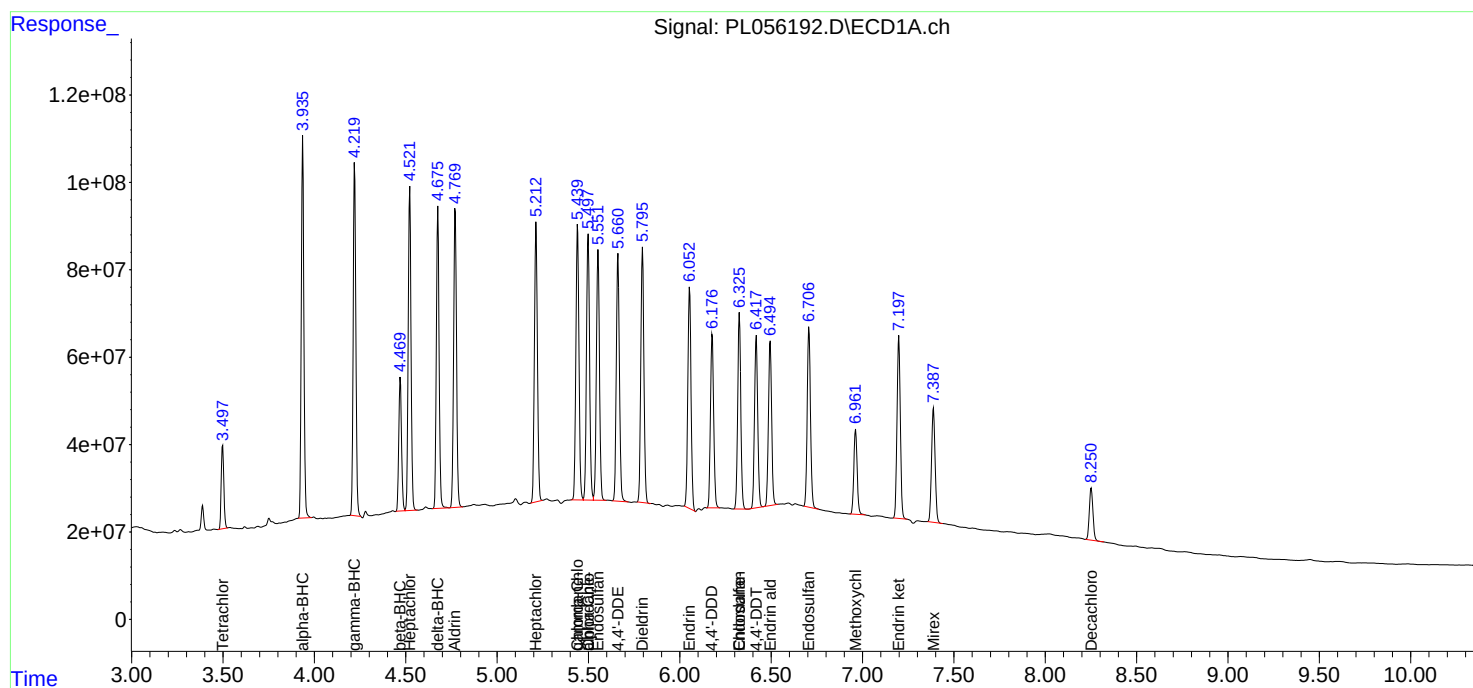
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

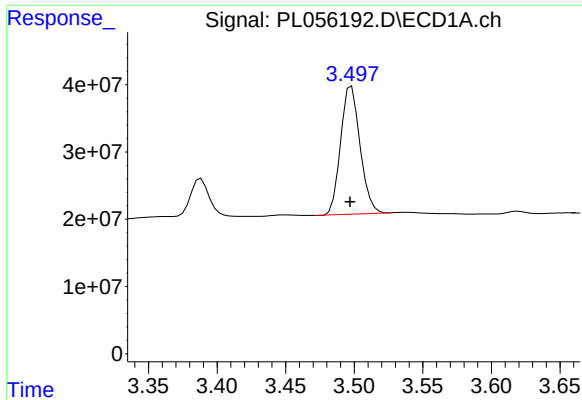
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 17:20
Operator : AJ\MA
Sample : L1013-12MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:10:50 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

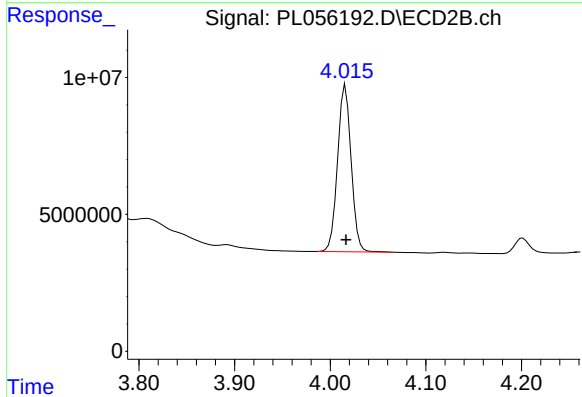




#1 Tetrachloro-m-xylene

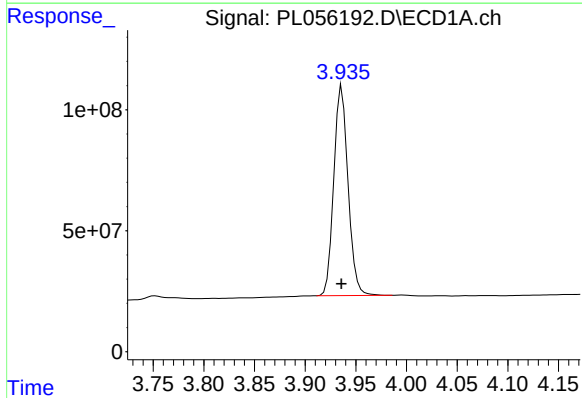
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 187558391
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



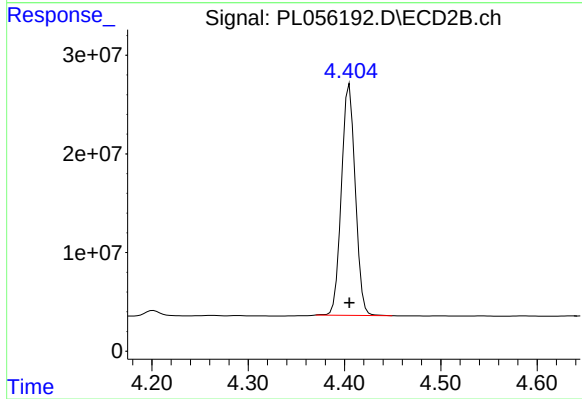
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 60062922
Conc: 20.54 ng/ml



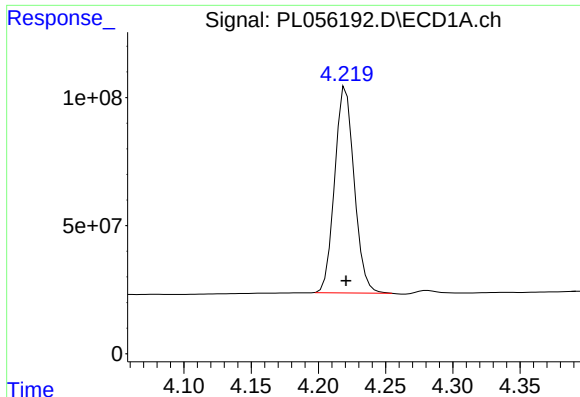
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 852192068
Conc: 47.82 ng/ml



#2 alpha-BHC

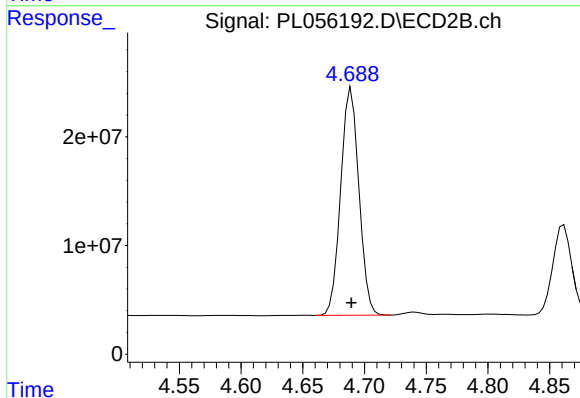
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 233437102
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

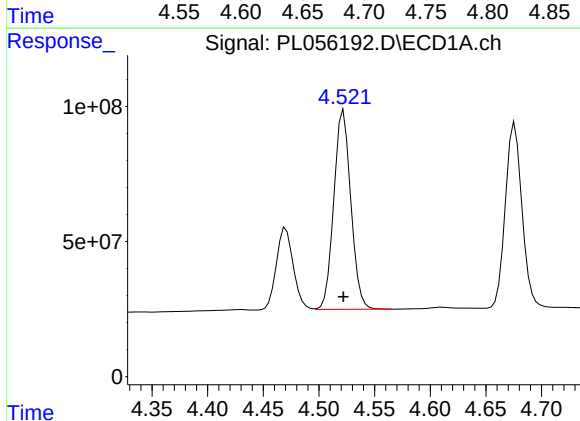
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 808025134
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



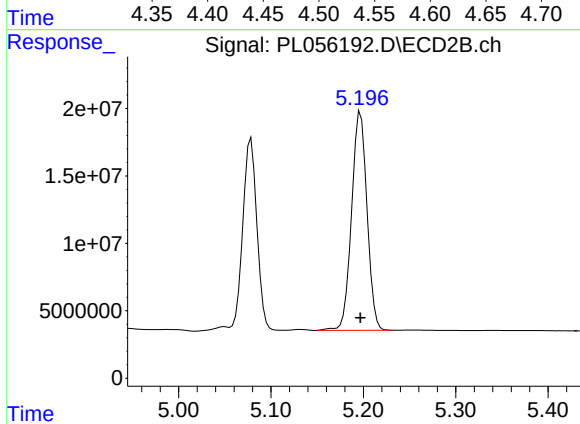
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 214839029
Conc: 52.39 ng/ml



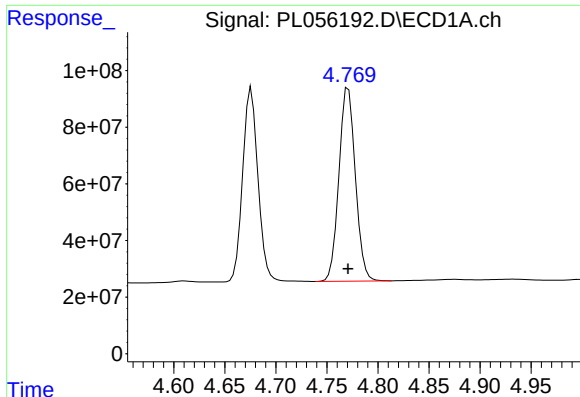
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 784189047
Conc: 48.84 ng/ml



#4 Heptachlor

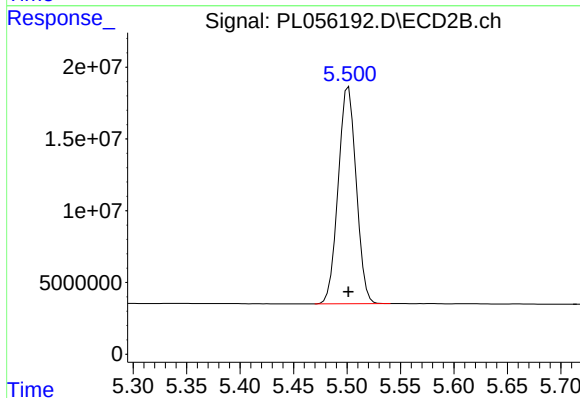
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 188337973
Conc: 52.64 ng/ml



#5 Aldrin

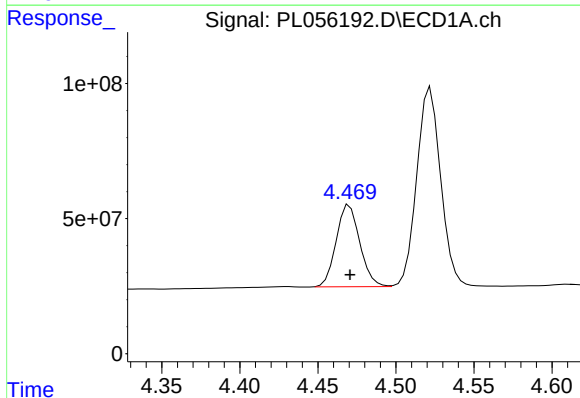
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 766709965
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



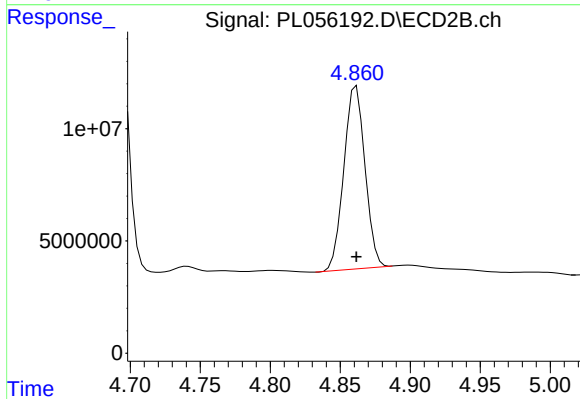
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 177382995
Conc: 50.47 ng/ml



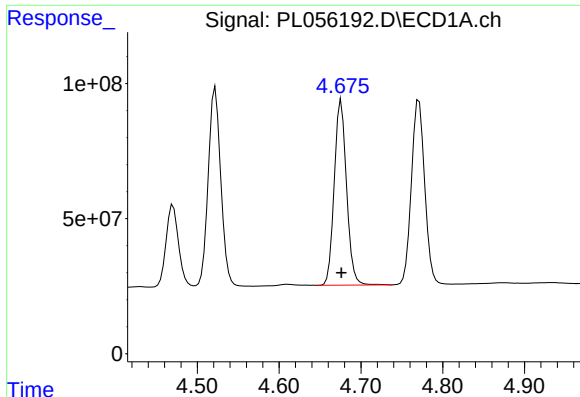
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 319105551
Conc: 48.45 ng/ml



#6 beta-BHC

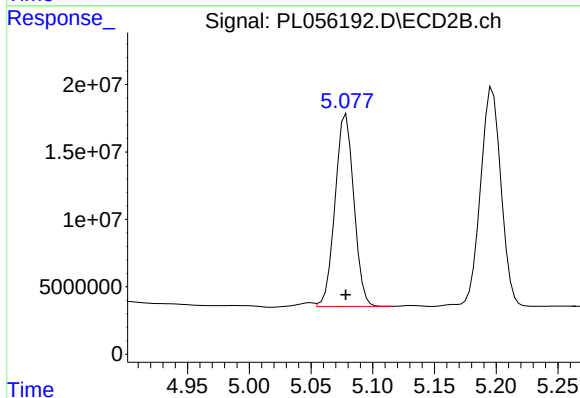
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 85646278
Conc: 52.24 ng/ml



#7 delta-BHC

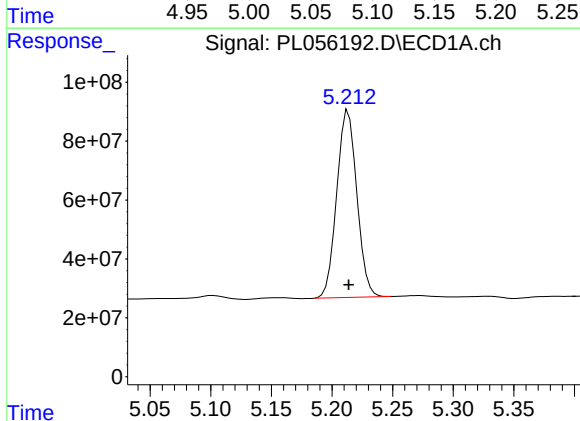
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 716623882
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



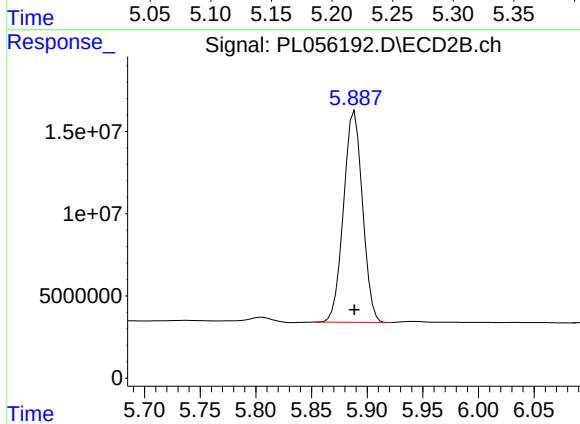
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 150946776
Conc: 47.07 ng/ml



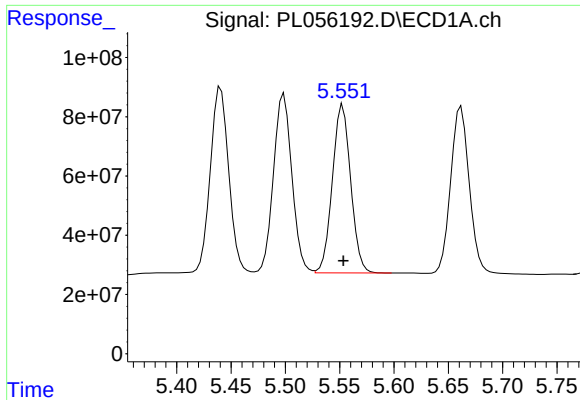
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 732386246
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

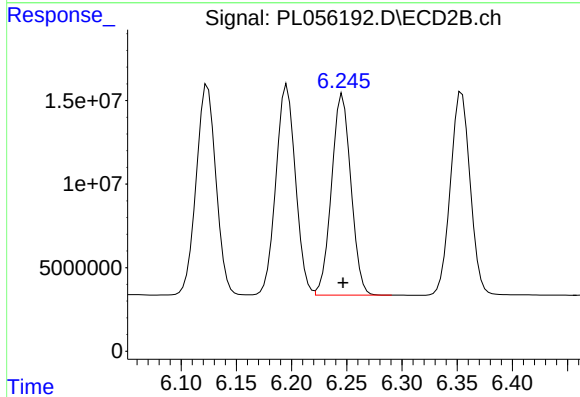
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 152337264
Conc: 48.94 ng/ml



#9 Endosulfan I

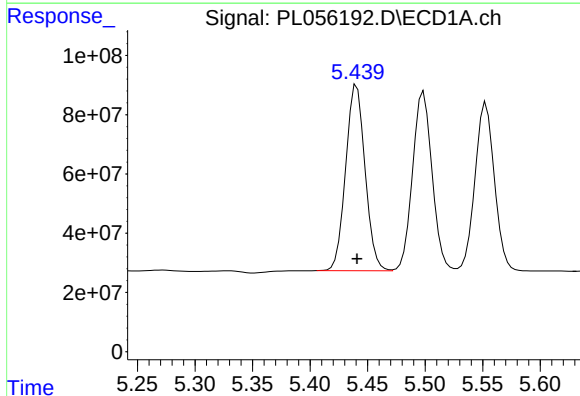
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 666166561
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



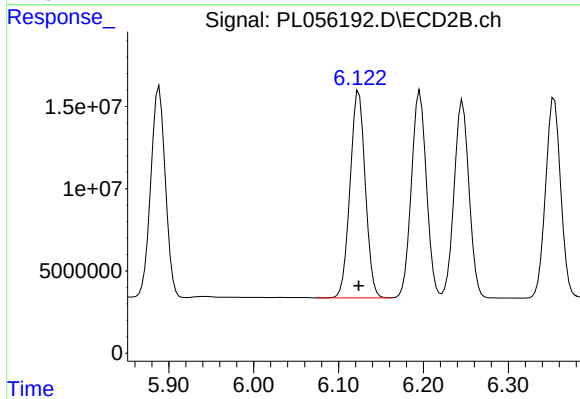
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 147071947
Conc: 49.14 ng/ml



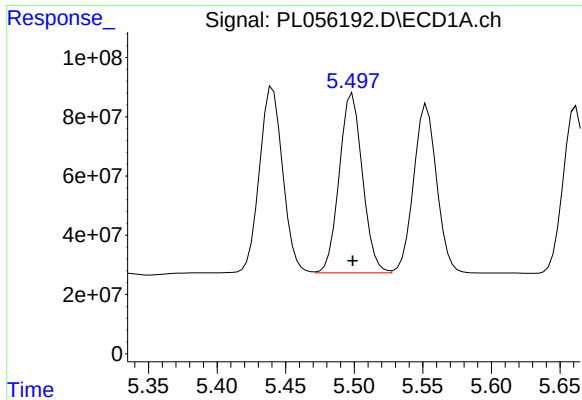
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 739463535
Conc: 47.15 ng/ml



#10 gamma-Chlordane

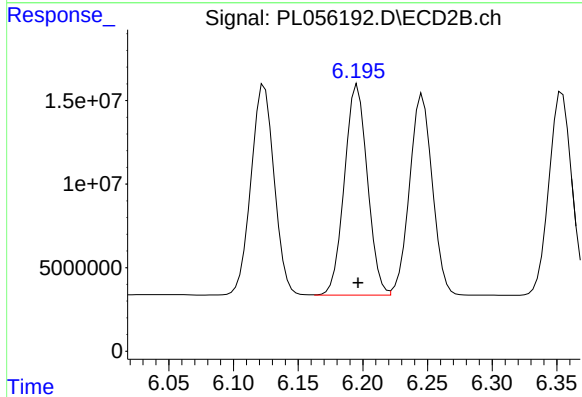
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 156740483
Conc: 49.29 ng/ml



#11 alpha-Chlordane

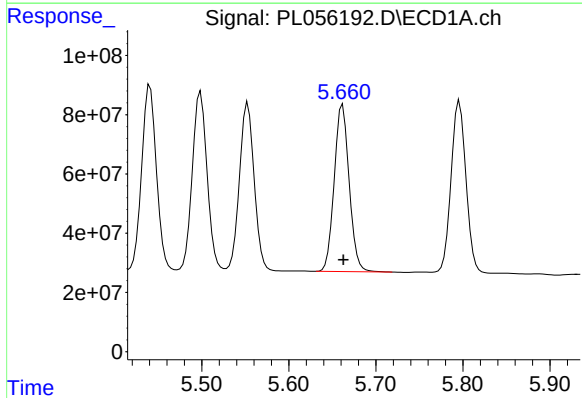
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 714712715
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



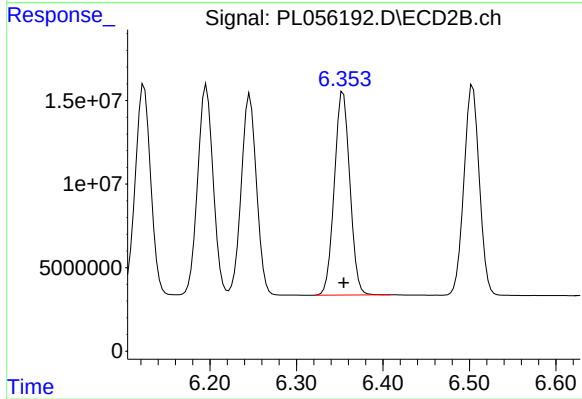
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 155233172
Conc: 48.97 ng/ml



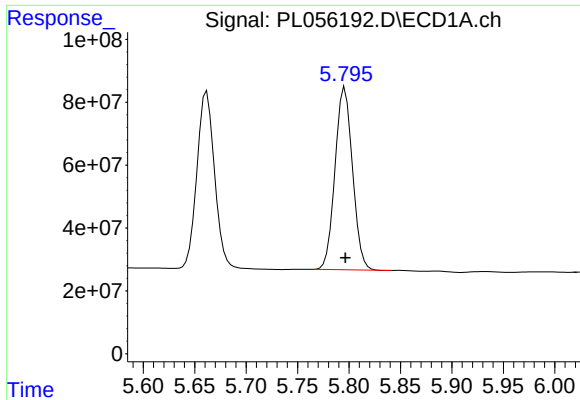
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 674013881
Conc: 46.50 ng/ml



#12 4,4'-DDE

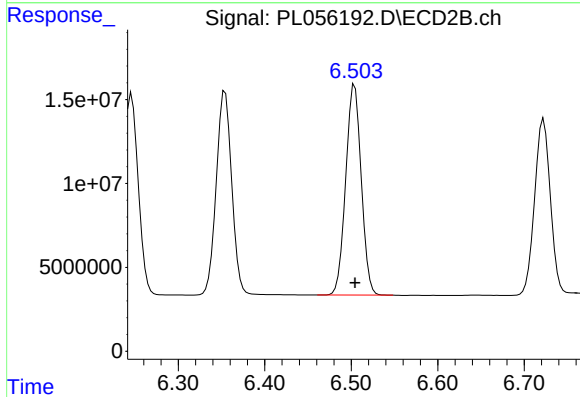
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 150943991
Conc: 50.39 ng/ml



#13 Dieldrin

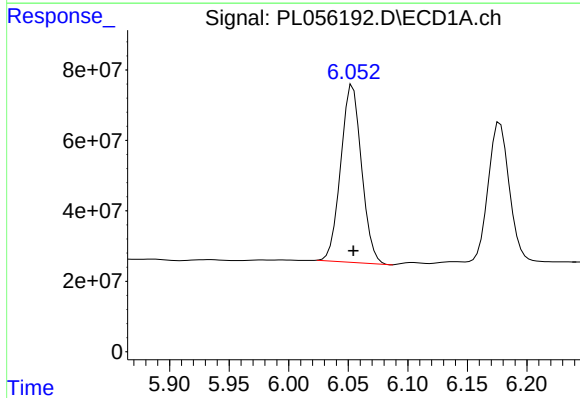
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 684807098
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



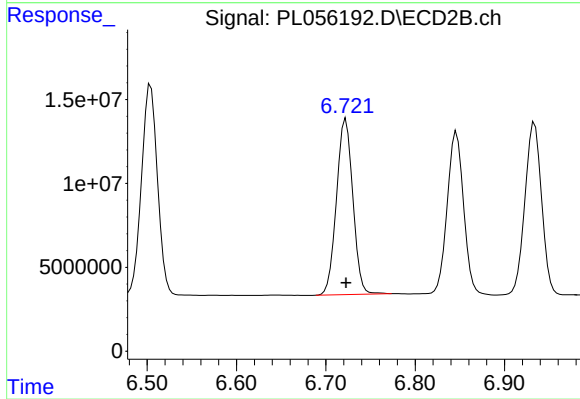
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 155648891
Conc: 50.14 ng/ml



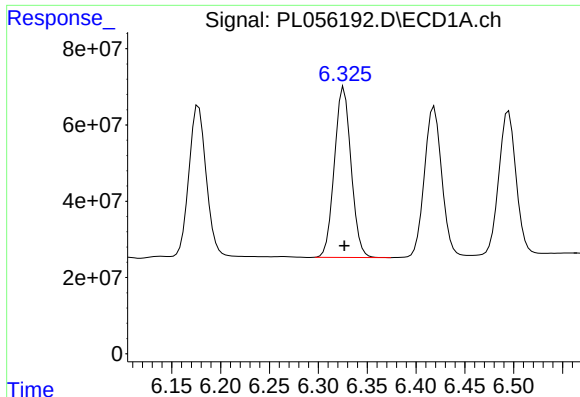
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 613752283
Conc: 43.68 ng/ml



#14 Endrin

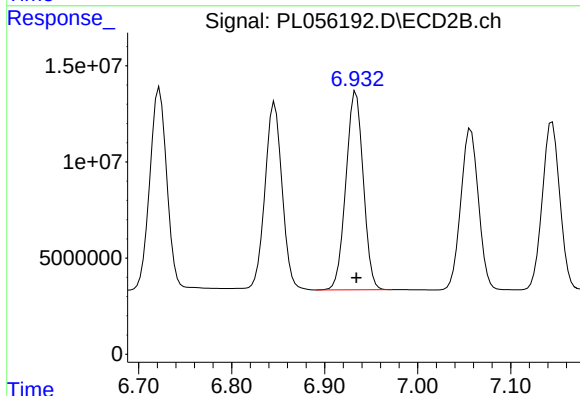
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 133407295
Conc: 50.91 ng/ml



#15 Endosulfan II

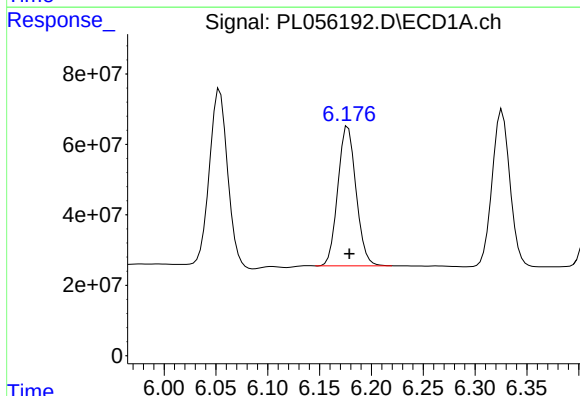
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 531533758
Conc: 40.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



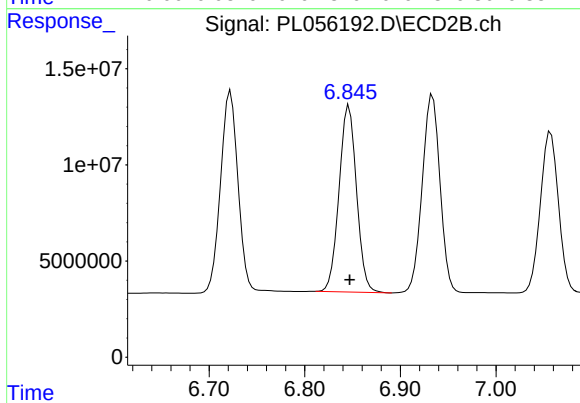
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 133530537
Conc: 49.60 ng/ml



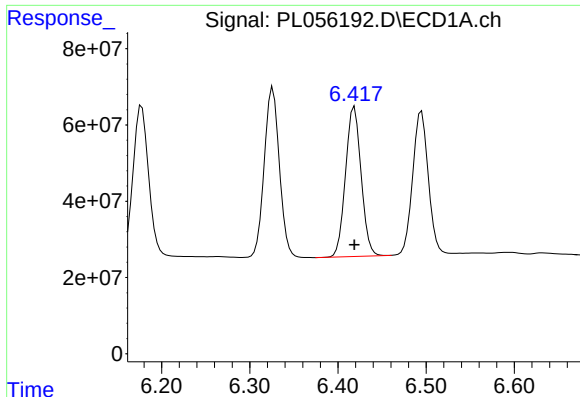
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 484907242
Conc: 45.11 ng/ml



#16 4,4'-DDD

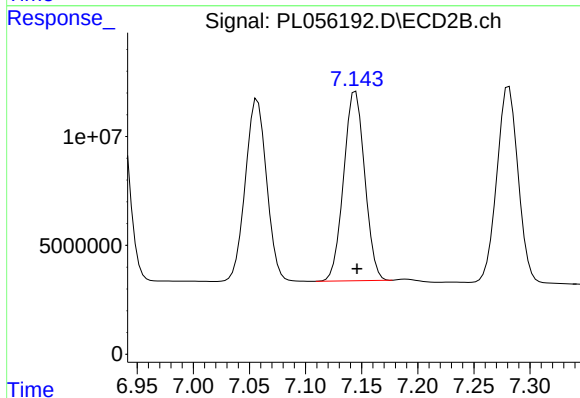
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 123439639
Conc: 52.32 ng/ml



#17 4,4'-DDT

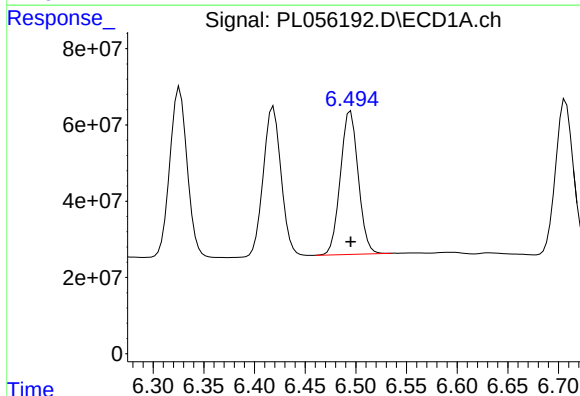
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 481888378
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



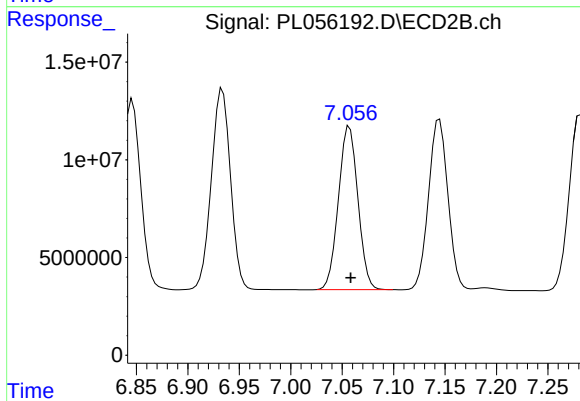
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 113507659
Conc: 49.44 ng/ml



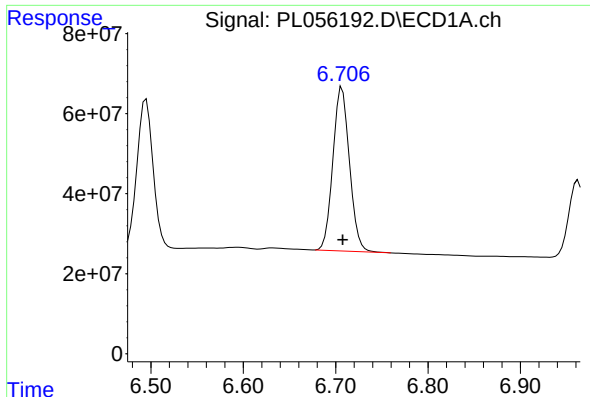
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 460301887
Conc: 42.07 ng/ml



#18 Endrin aldehyde

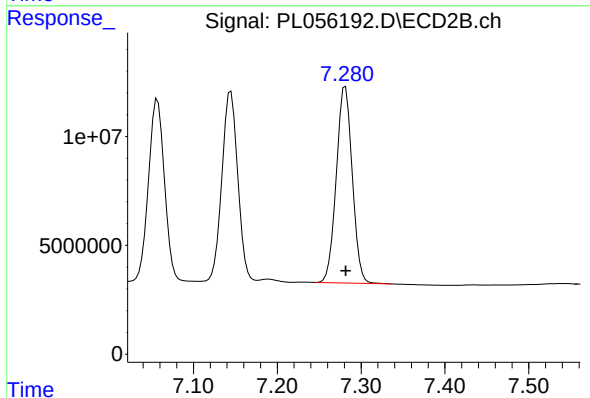
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 110260554
Conc: 48.57 ng/ml



#19 Endosulfan Sulfate

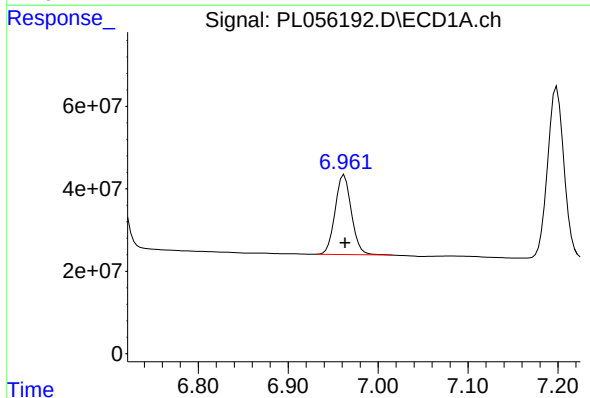
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 510562556
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



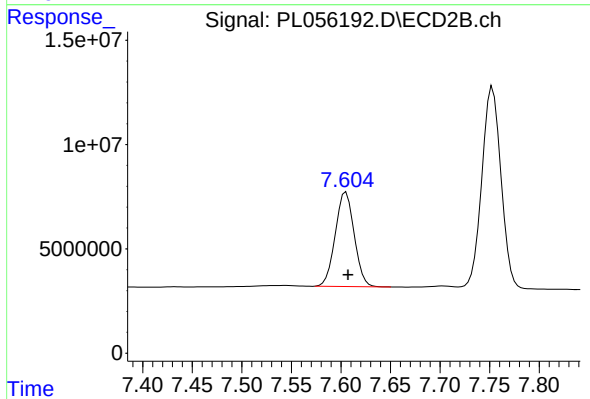
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 119360102
Conc: 47.16 ng/ml



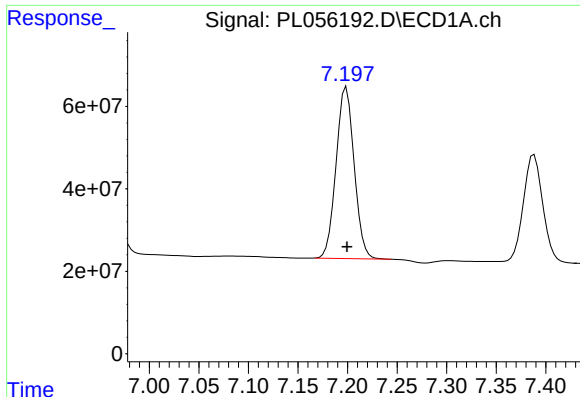
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 243708584
Conc: 45.88 ng/ml



#20 Methoxychlor

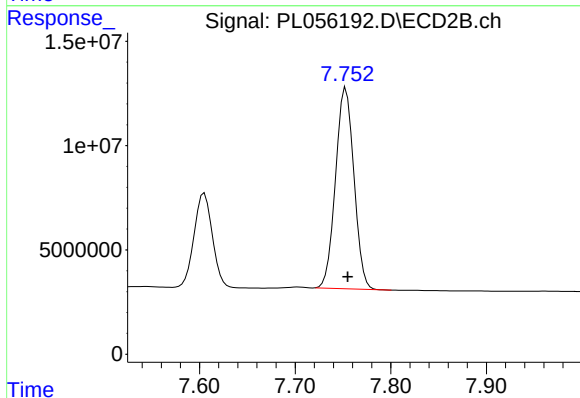
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 60021760
Conc: 48.95 ng/ml



#21 Endrin ketone

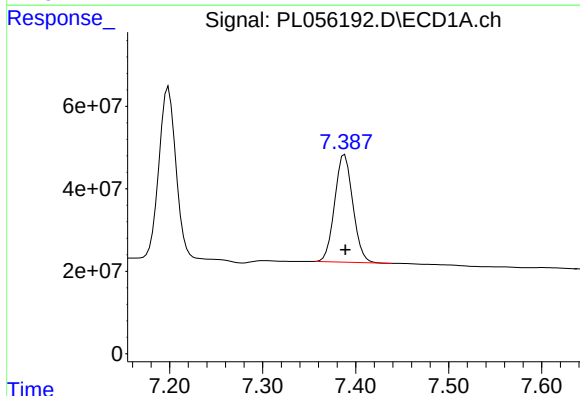
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 527160818
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



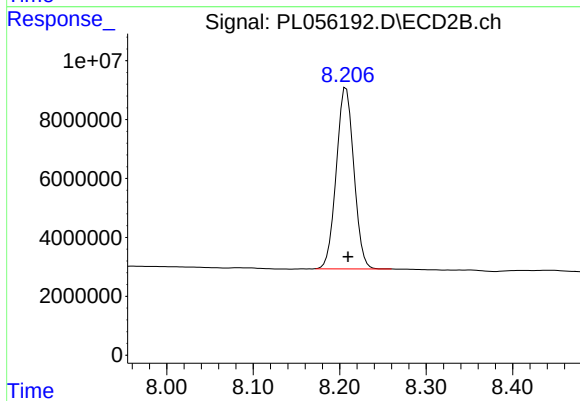
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 128810329
Conc: 48.30 ng/ml



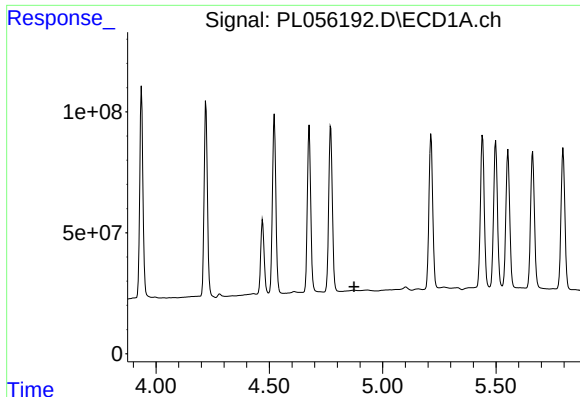
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 353092821
Conc: 38.22 ng/ml



#22 Mirex

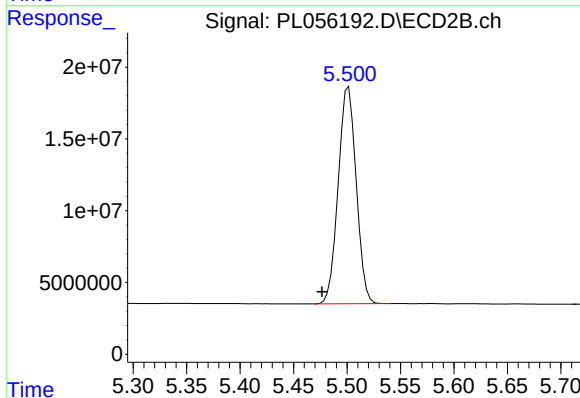
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 86262199
Conc: 47.45 ng/ml



#24 Chlordane-2

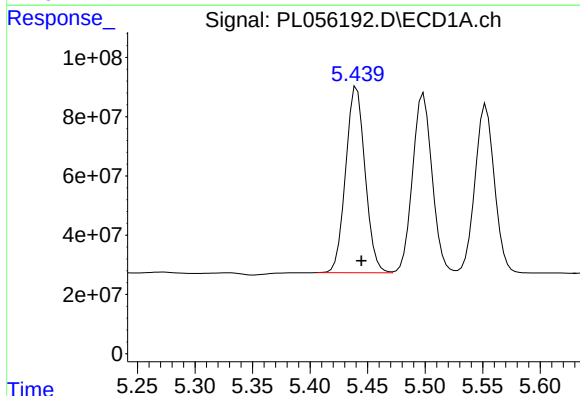
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



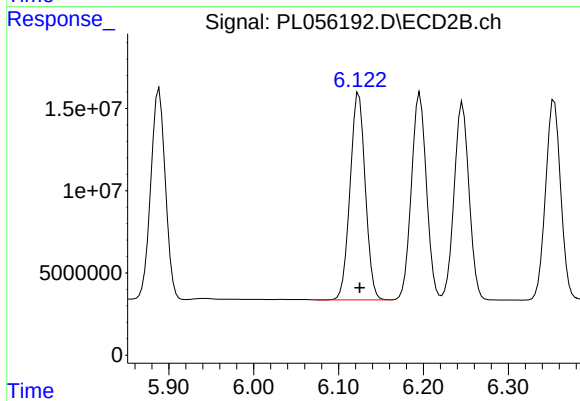
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 177382995
Conc: 1795.96 ng/ml



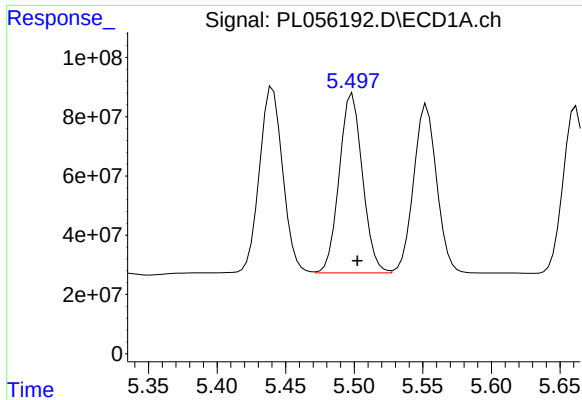
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 739463535
Conc: 585.69 ng/ml



#25 Chlordane-3

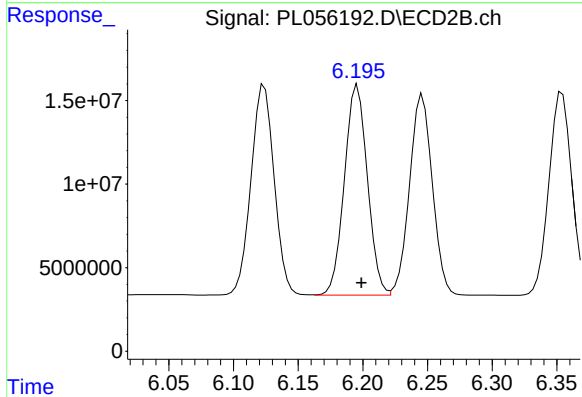
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 156740483
Conc: 417.05 ng/ml



#26 Chlordane-4

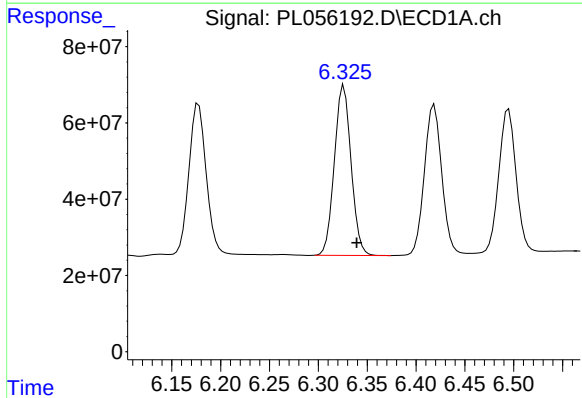
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 714712715
Conc: 660.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



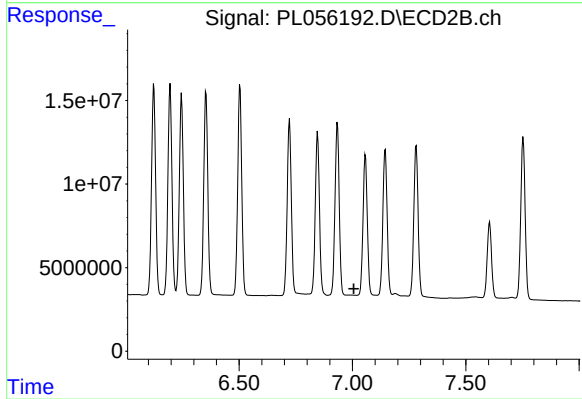
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 155233172
Conc: 353.32 ng/ml



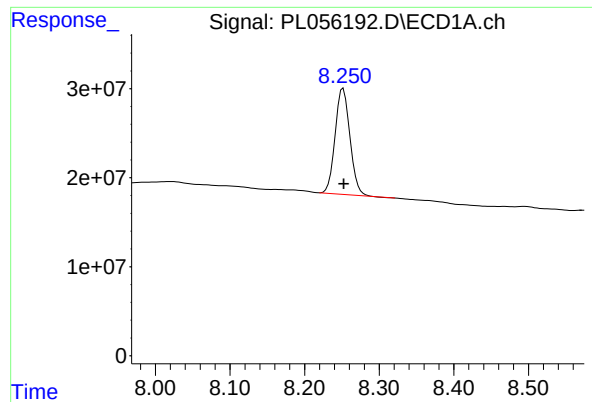
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 531533758
Conc: 1281.32 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

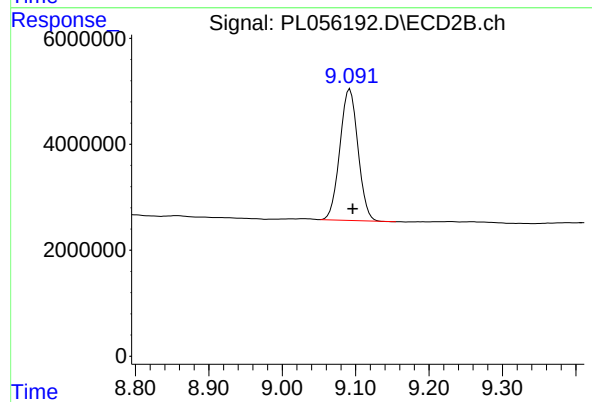
R.T.: 8.252 min

Delta R.T.: 0.000 min

Response: 164012316

Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MSD



#28 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: -0.004 min

Response: 42491833

Conc: 18.79 ng/ml