

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 14:03
 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: Jan 29 15:22:35 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...	3.497	4.015	526.0E6	147.1E6	50.221	50.300
28)	SA Decachlor...	8.251	9.092	475.5E6	107.7E6	45.166	47.608
Target Compounds							
2)	A alpha-BHC	3.937	4.404	913.8E6	225.3E6	51.282	51.463
3)	MA gamma-BHC...	4.220	4.689	854.3E6	207.8E6	52.171	50.662
4)	MA Heptachlor	4.522	5.196	804.7E6	181.4E6	50.122	50.701
5)	MB Aldrin	4.770	5.501	803.2E6	177.2E6	49.374	50.410
6)	B beta-BHC	4.470	4.860	336.2E6	82532545	51.039	50.342
7)	B delta-BHC	4.675	5.077	823.2E6	187.4E6	51.346	58.438
8)	B Heptachlo...	5.213	5.888	745.0E6	160.1E6	48.436	51.451
9)	A Endosulfan I	5.553	6.246	697.8E6	146.8E6	48.086	49.068
10)	B gamma-Chl...	5.440	6.123	765.8E6	157.9E6	48.831	49.662
11)	B alpha-Chl...	5.498	6.196	745.7E6	155.7E6	48.474	49.116
12)	B 4,4'-DDE	5.661	6.354	717.5E6	149.5E6	49.502	49.897
13)	MA Dieldrin	5.795	6.503	736.1E6	153.3E6	47.861	49.379
14)	MA Endrin	6.053	6.722	656.7E6	127.5E6	46.738	48.642
15)	B Endosulfa...	6.326	6.933	588.9E6	129.9E6	45.026	48.237
16)	A 4,4'-DDD	6.177	6.846	553.2E6	118.9E6	51.461	50.397
17)	MA 4,4'-DDT	6.418	7.145	528.9E6	110.6E6	48.398	48.155
18)	B Endrin al...	6.494	7.057	504.5E6	108.7E6	46.108	47.897
19)	B Endosulfa...	6.707	7.281	549.4E6	121.4E6	45.188	47.967
20)	A Methoxychlor	6.962	7.605	260.8E6	59187912	49.087	48.273
21)	B Endrin ke...	7.198	7.753	592.0E6	128.8E6	45.242	48.289
22)	Mirex	7.389	8.207	384.3E6	87953029	41.589	48.384
24)	Chlordane-2	0.000	5.501f	0	177.2E6	N.D.	1793.809 #
25)	Chlordane-3	5.440	6.123	765.8E6	157.9E6	606.568	420.217 #
26)	Chlordane-4	5.498	6.196	745.7E6	155.7E6	689.144	354.347 #
27)	Chlordane-5	6.326	0.000	588.9E6	0	1419.530	N.D. #

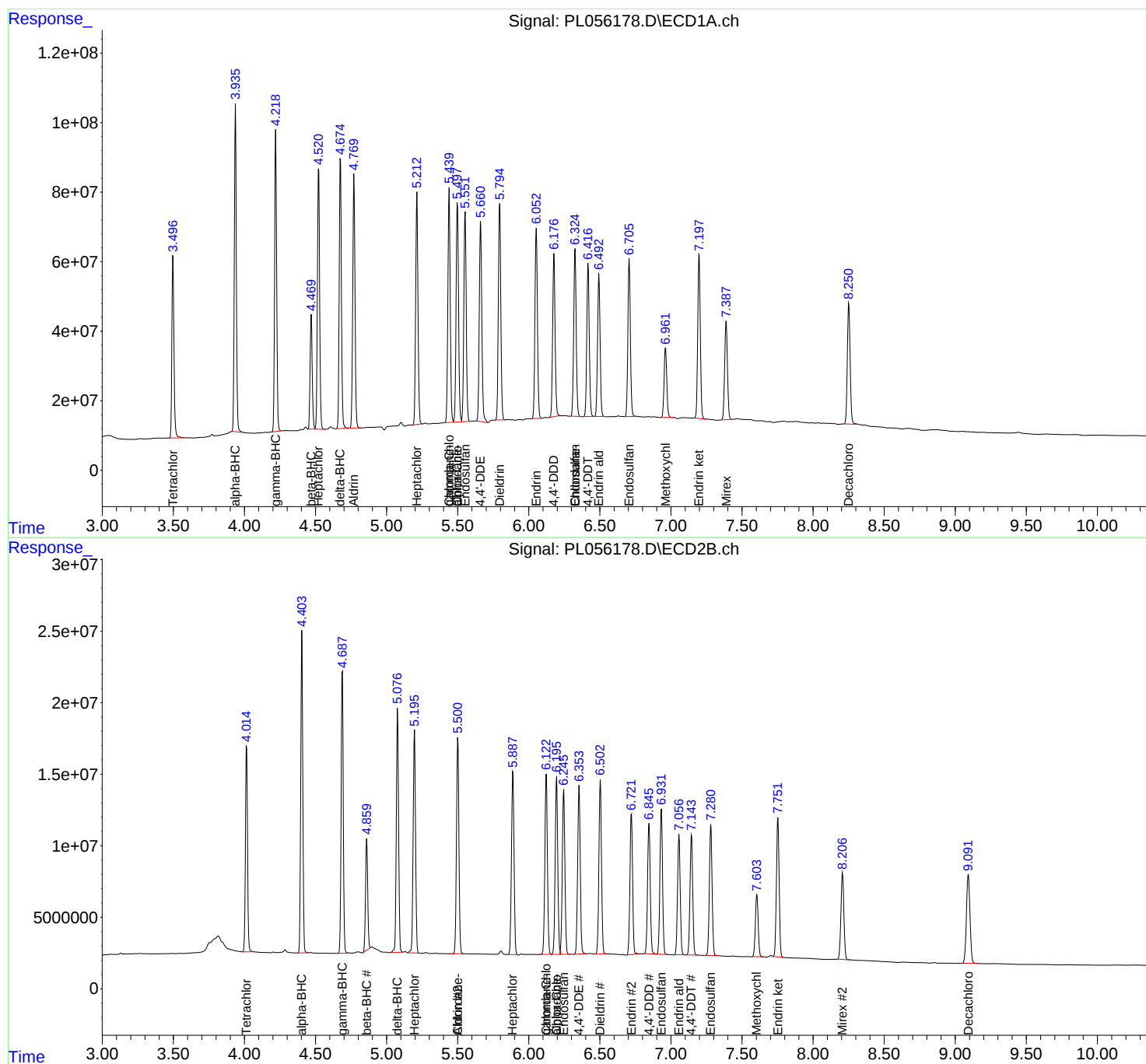
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

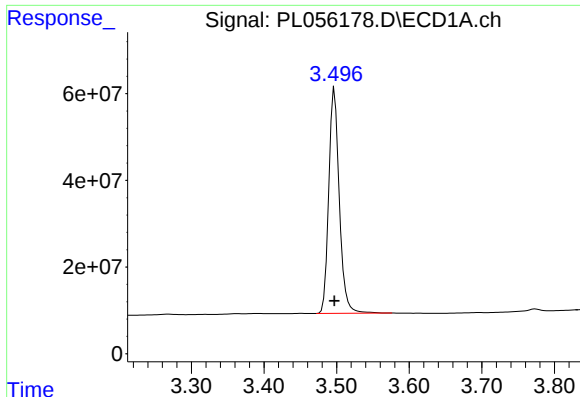
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 14:03
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 15:22:35 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
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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

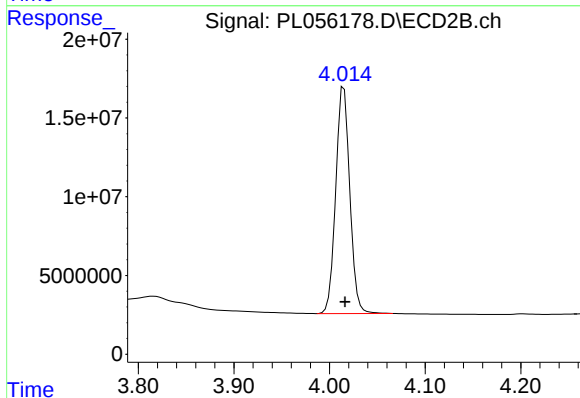




#1 Tetrachloro-m-xylene

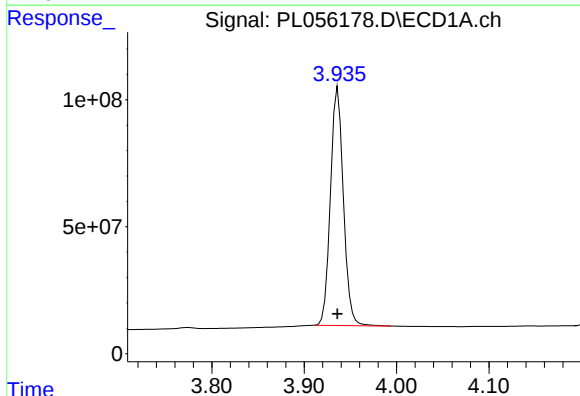
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 525965597
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



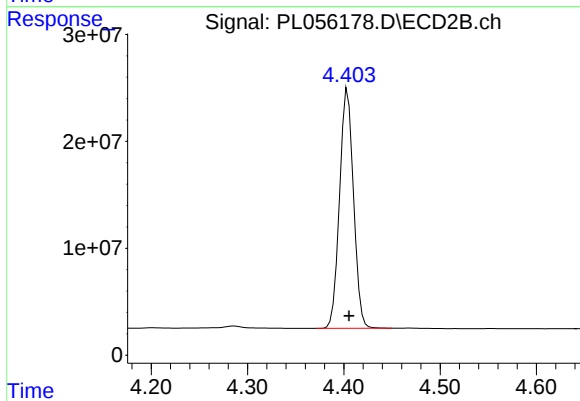
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 147081589
Conc: 50.30 ng/ml



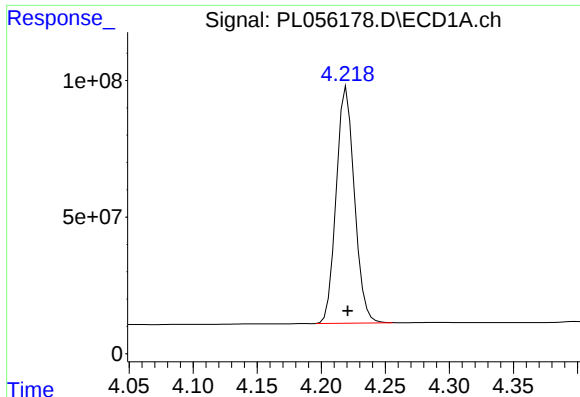
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 913847213
Conc: 51.28 ng/ml



#2 alpha-BHC

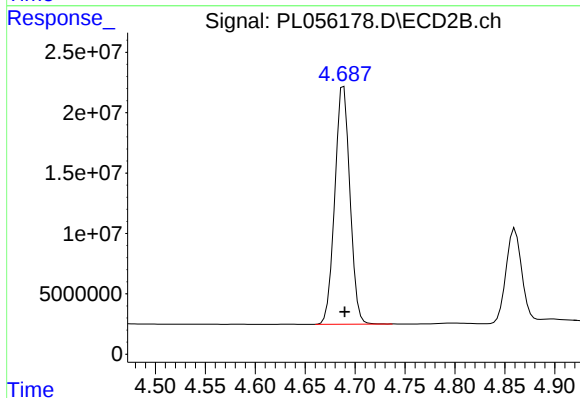
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 225262995
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

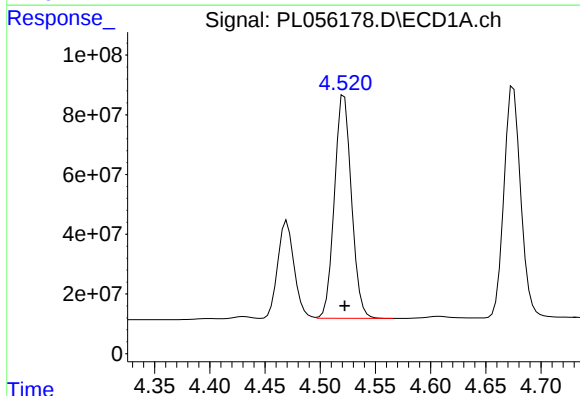
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 854253182
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



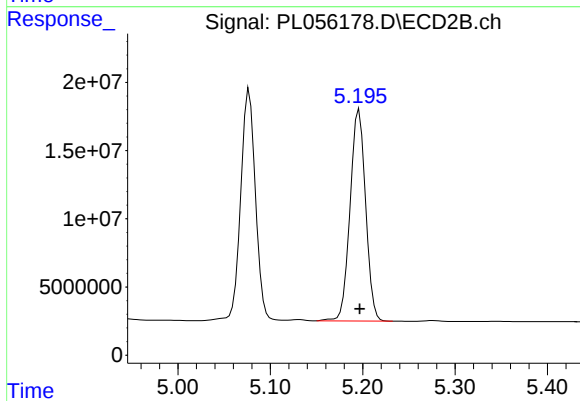
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 207752064
Conc: 50.66 ng/ml



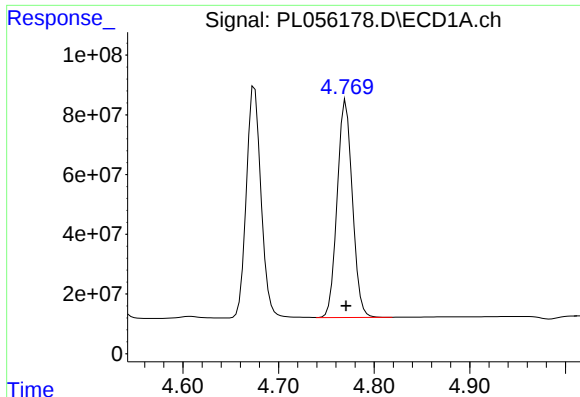
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 804690993
Conc: 50.12 ng/ml



#4 Heptachlor

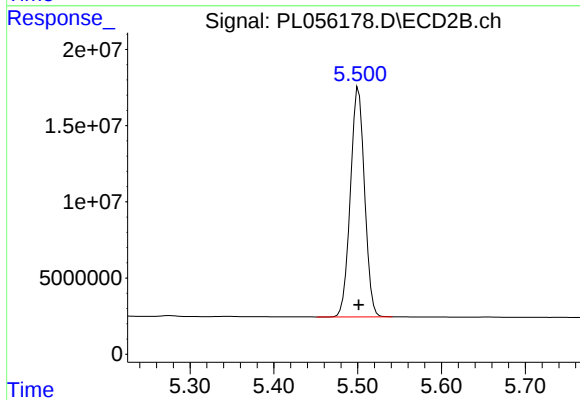
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 181394336
Conc: 50.70 ng/ml



#5 Aldrin

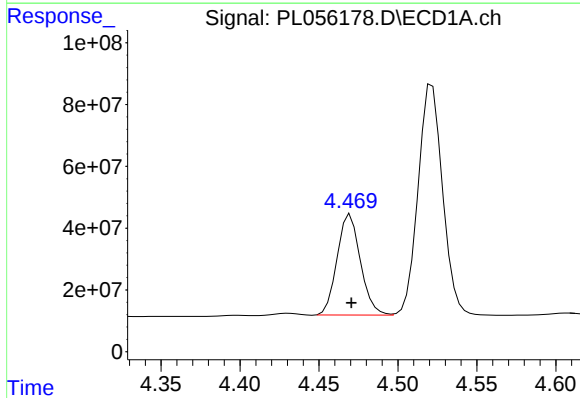
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 803186488
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



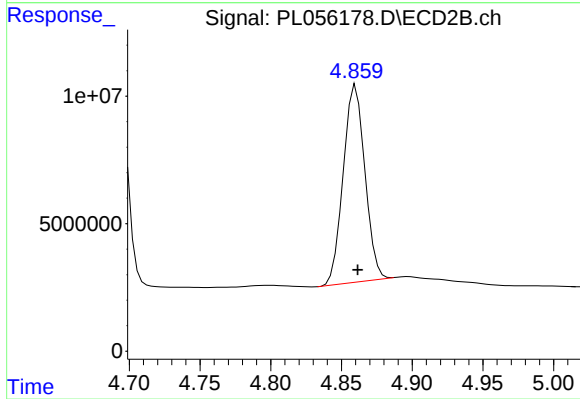
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 177170626
Conc: 50.41 ng/ml



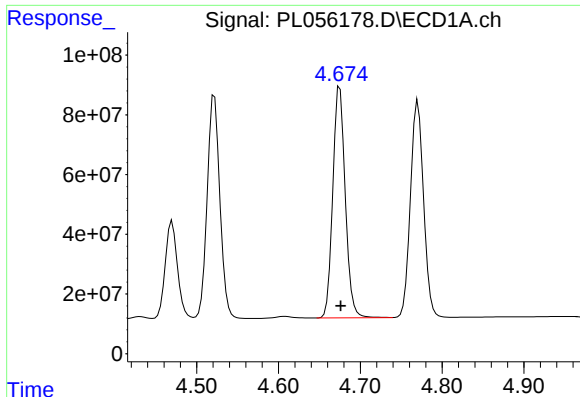
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 336183011
Conc: 51.04 ng/ml



#6 beta-BHC

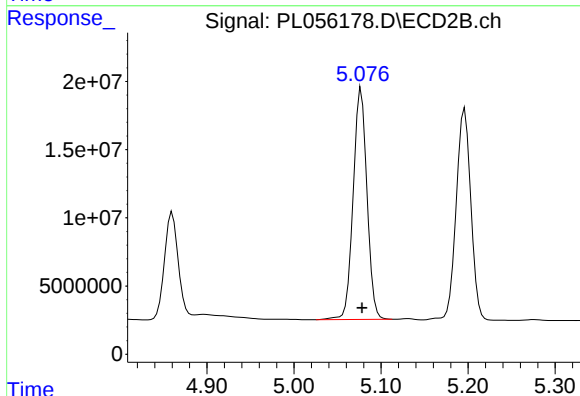
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 82532545
Conc: 50.34 ng/ml



#7 delta-BHC

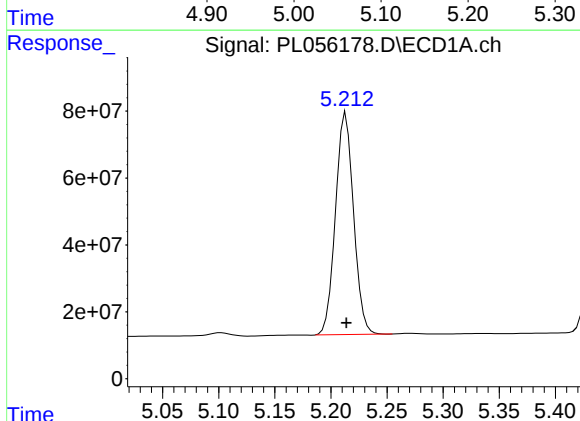
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 823198060
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



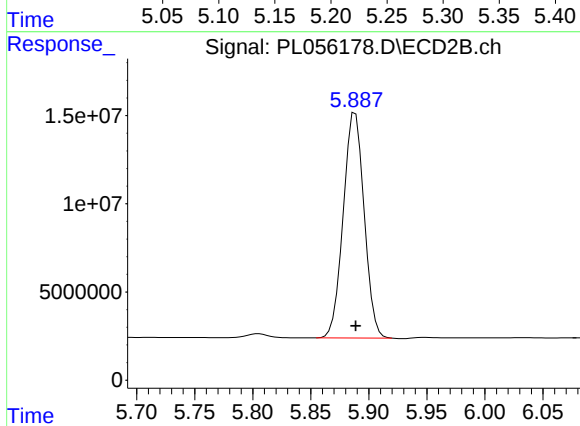
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 187417655
Conc: 58.44 ng/ml



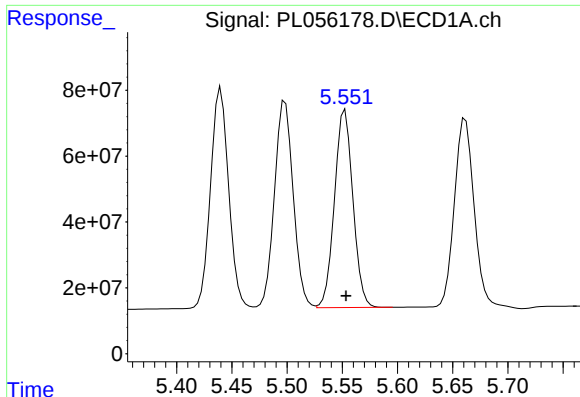
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 744982641
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

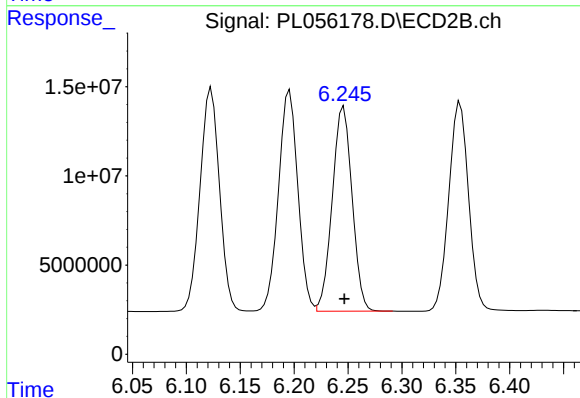
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 160144969
Conc: 51.45 ng/ml



#9 Endosulfan I

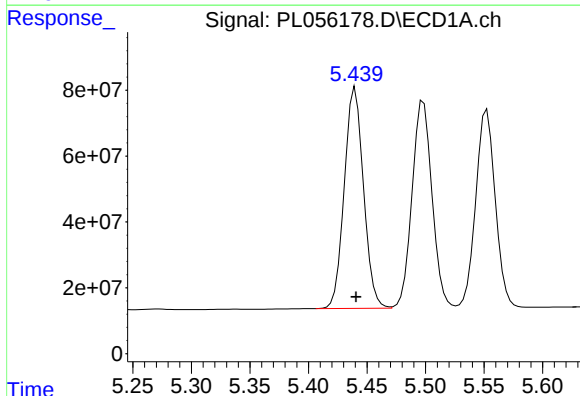
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 697797849
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



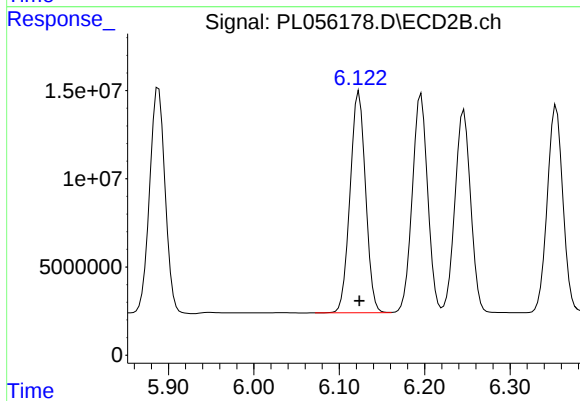
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 146849423
Conc: 49.07 ng/ml



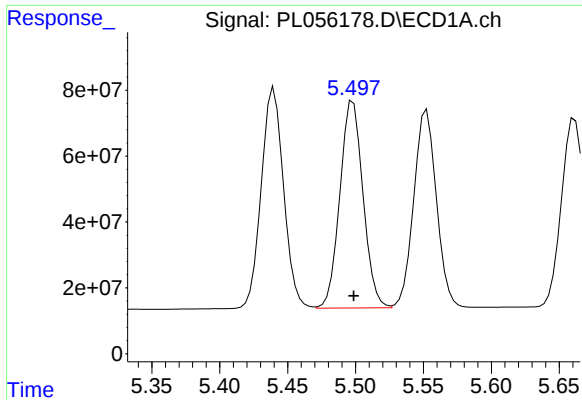
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 765816813
Conc: 48.83 ng/ml



#10 gamma-Chlordane

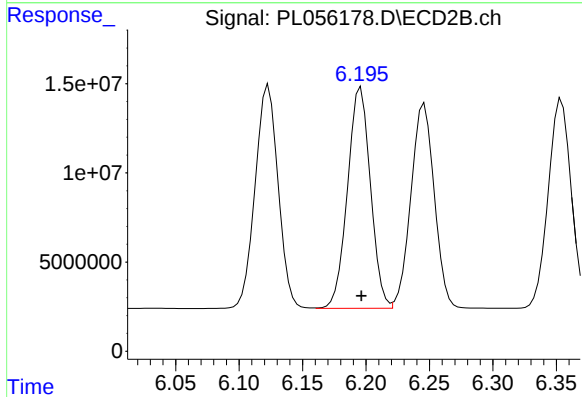
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 157932259
Conc: 49.66 ng/ml



#11 alpha-Chlordane

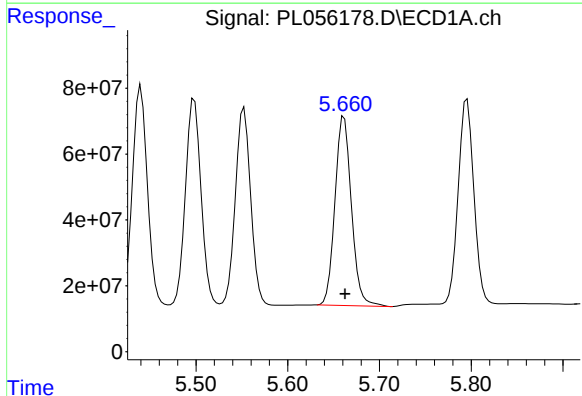
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 745679545
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



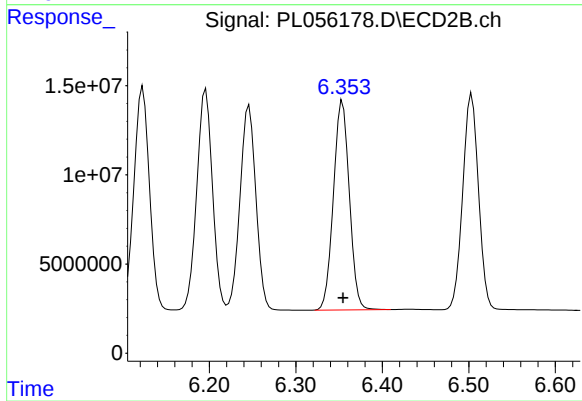
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 155684119
Conc: 49.12 ng/ml



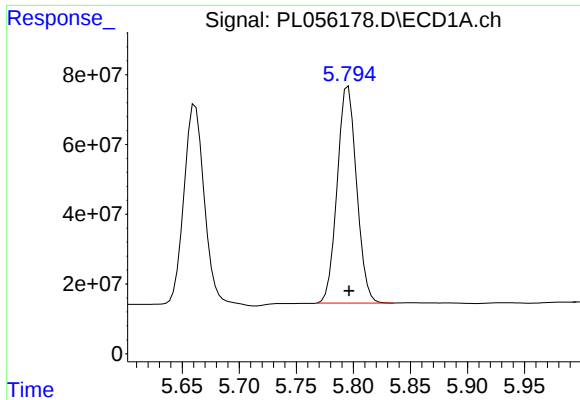
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 717460868
Conc: 49.50 ng/ml



#12 4,4'-DDE

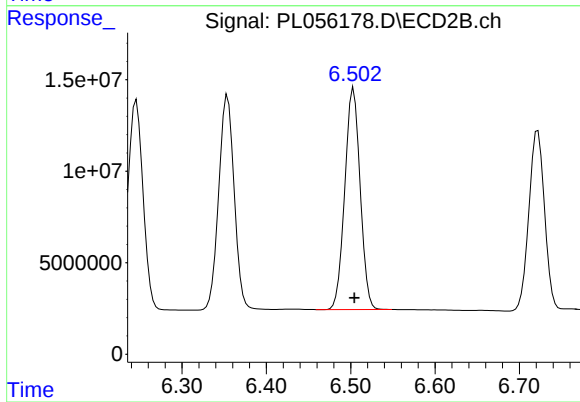
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 149459485
Conc: 49.90 ng/ml



#13 Dieldrin

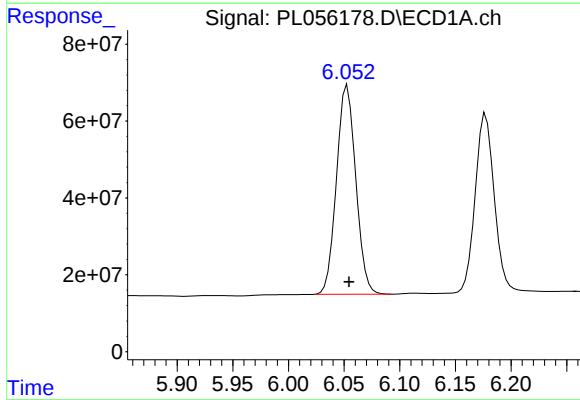
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 736097336
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



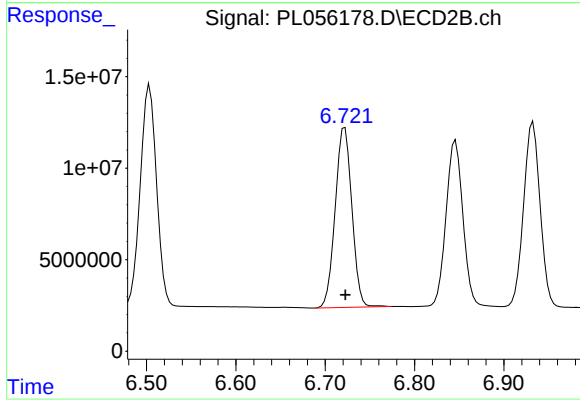
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 153273518
Conc: 49.38 ng/ml



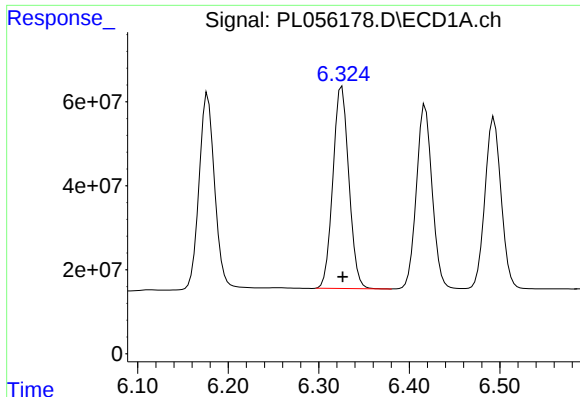
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 656749216
Conc: 46.74 ng/ml



#14 Endrin

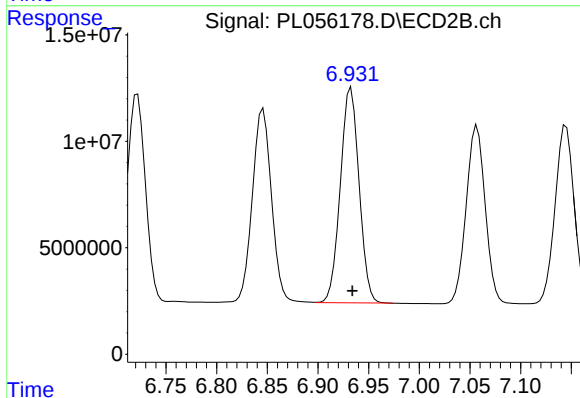
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 127474604
Conc: 48.64 ng/ml



#15 Endosulfan II

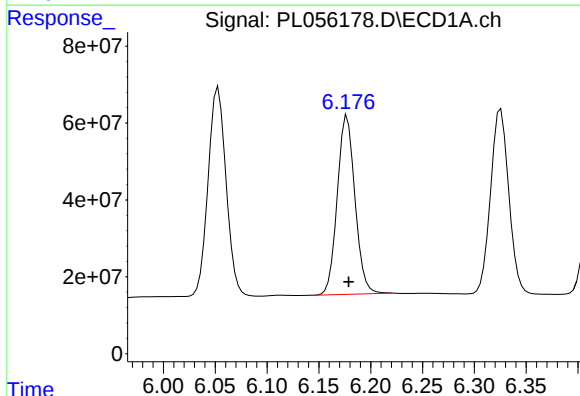
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 588866282
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



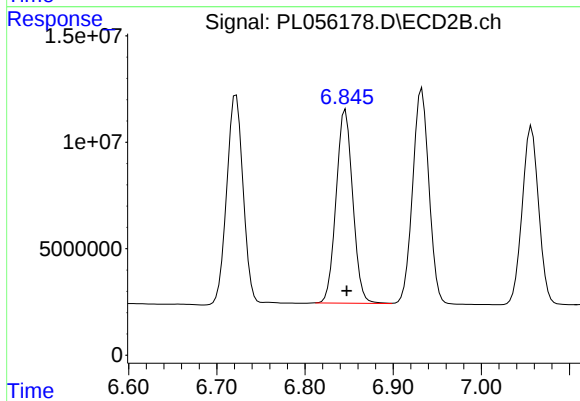
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 129858841
Conc: 48.24 ng/ml



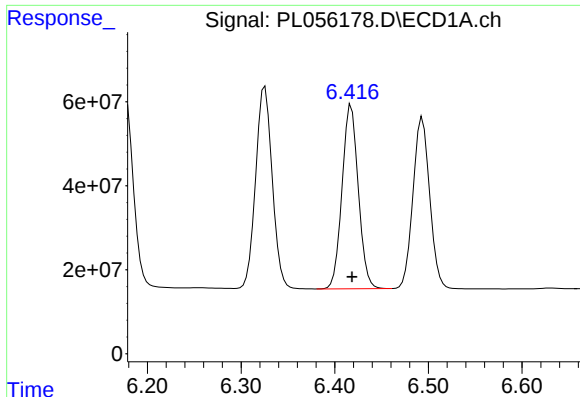
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 553150561
Conc: 51.46 ng/ml



#16 4,4'-DDD

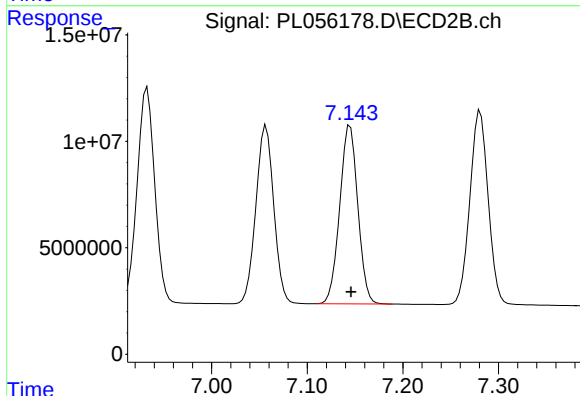
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 118910450
Conc: 50.40 ng/ml



#17 4,4'-DDT

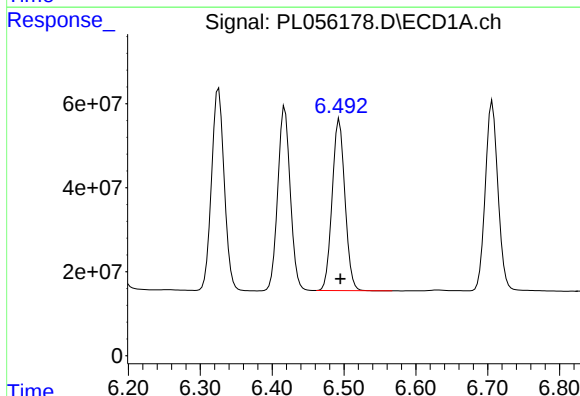
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 528936725
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



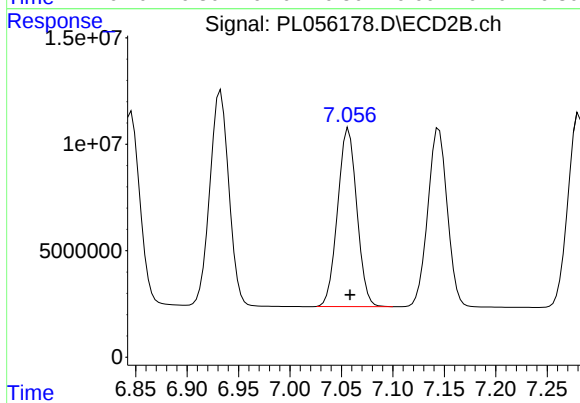
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 110553056
Conc: 48.16 ng/ml



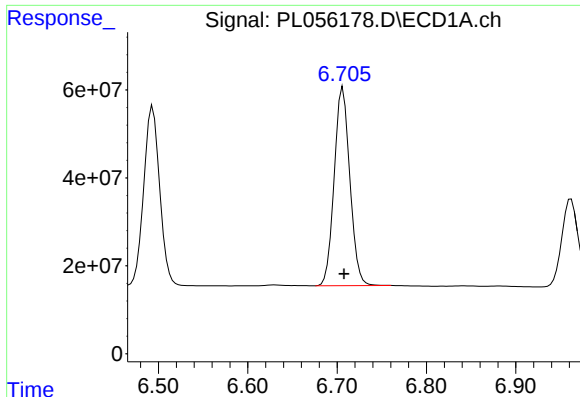
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 504454591
Conc: 46.11 ng/ml



#18 Endrin aldehyde

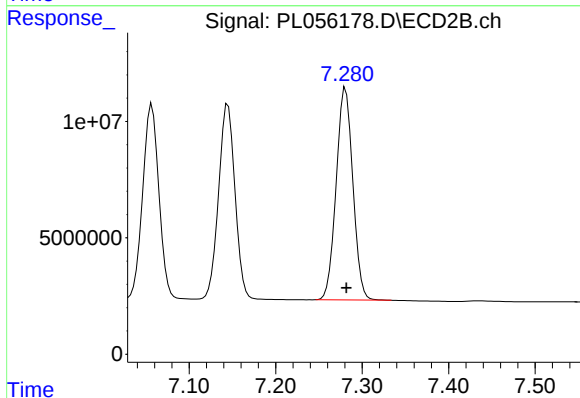
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 108737327
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

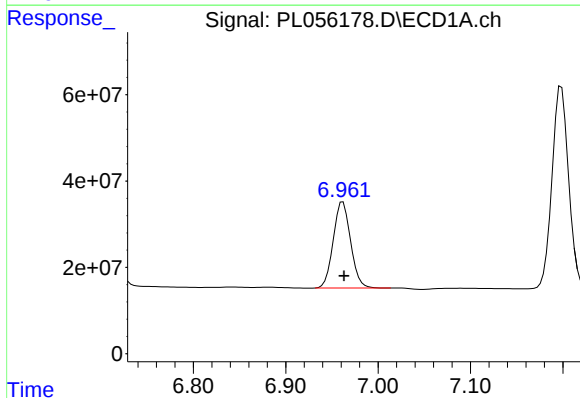
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 549383749
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



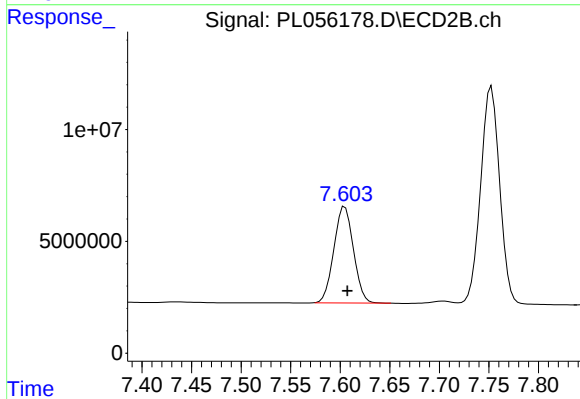
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 121393345
Conc: 47.97 ng/ml



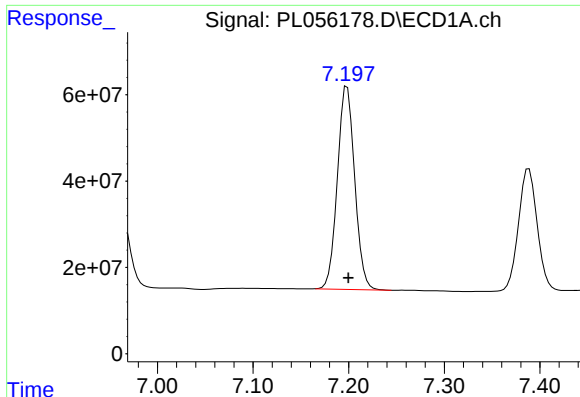
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 260761041
Conc: 49.09 ng/ml



#20 Methoxychlor

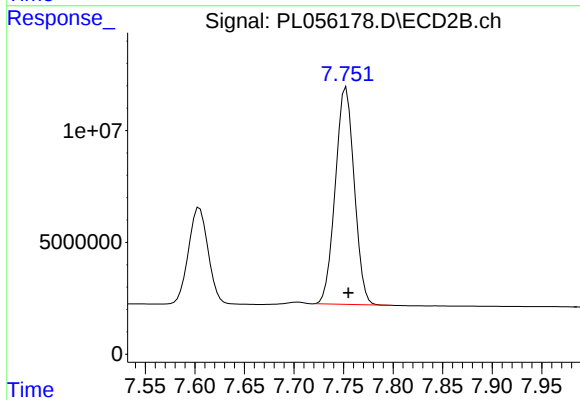
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 59187912
Conc: 48.27 ng/ml



#21 Endrin ketone

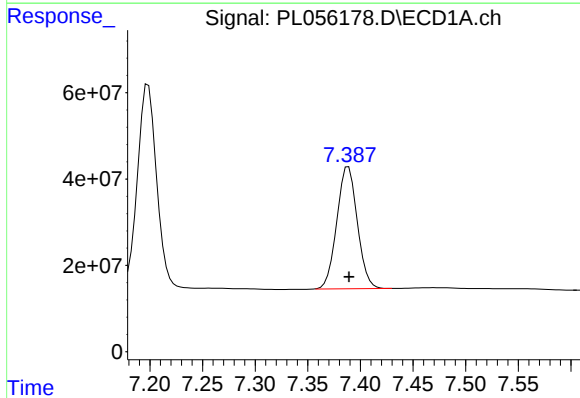
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 591999152
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



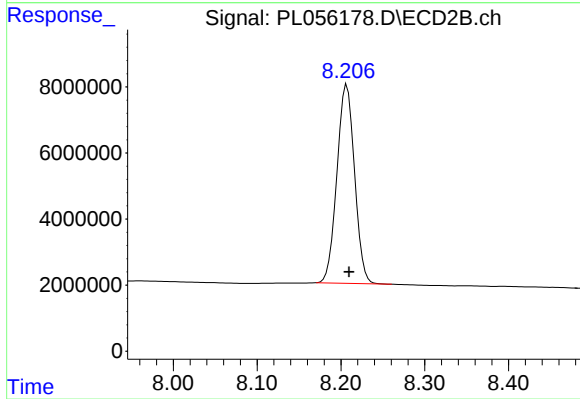
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 128781055
Conc: 48.29 ng/ml



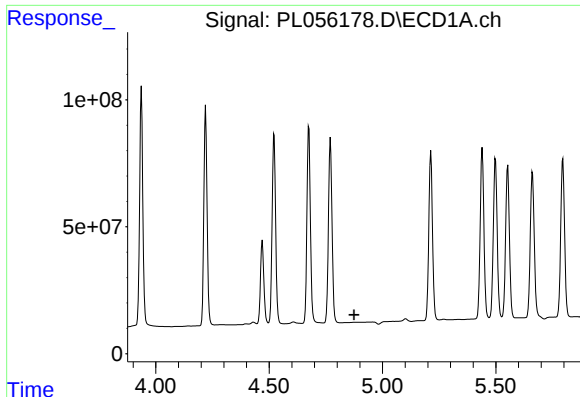
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 384258534
Conc: 41.59 ng/ml



#22 Mirex

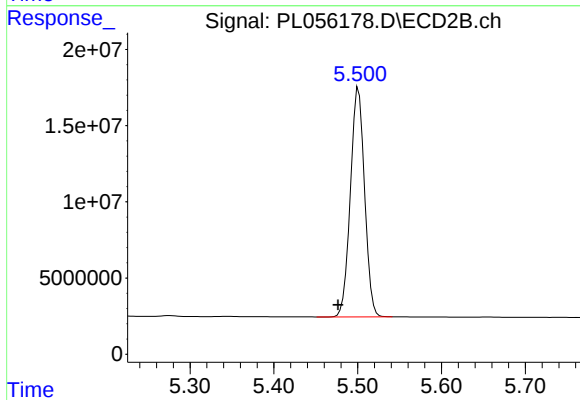
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 87953029
Conc: 48.38 ng/ml



#24 Chlordane-2

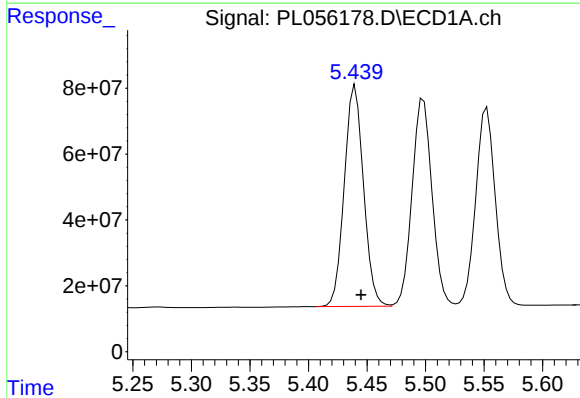
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



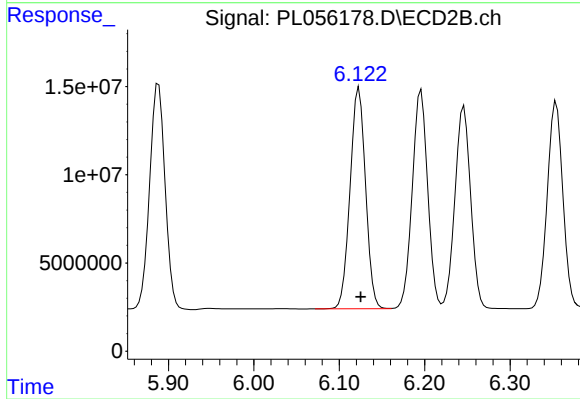
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 177170626
Conc: 1793.81 ng/ml



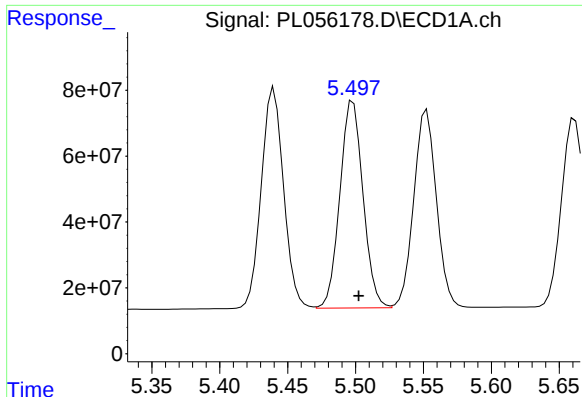
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 765816813
Conc: 606.57 ng/ml



#25 Chlordane-3

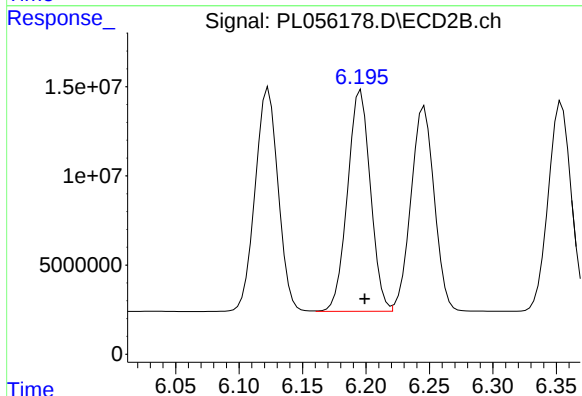
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 157932259
Conc: 420.22 ng/ml



#26 Chlordane-4

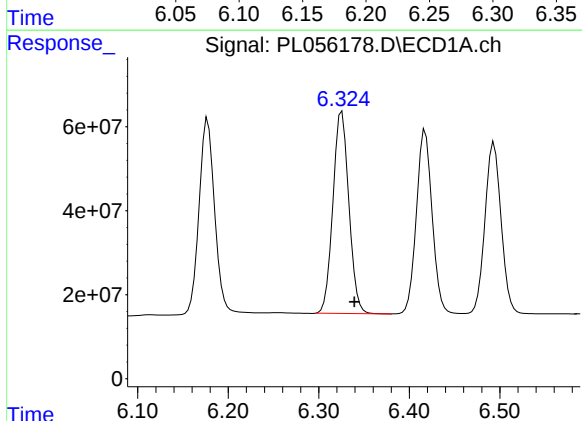
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 745679545
Conc: 689.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



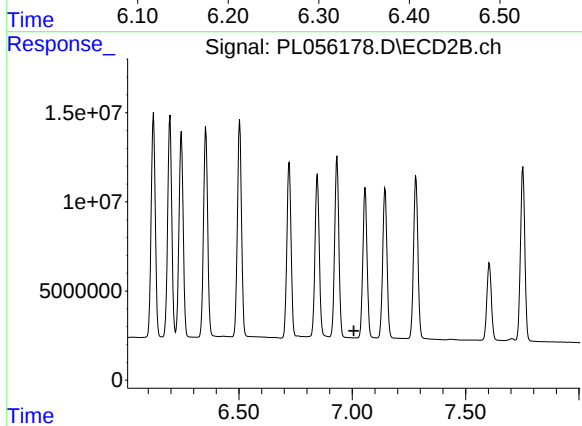
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 155684119
Conc: 354.35 ng/ml



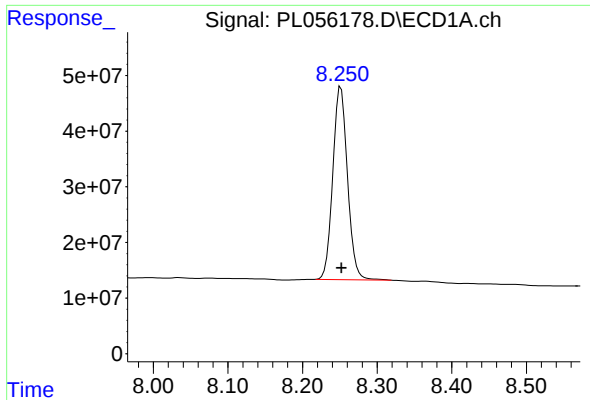
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 588866282
Conc: 1419.53 ng/ml



#27 Chlordane-5

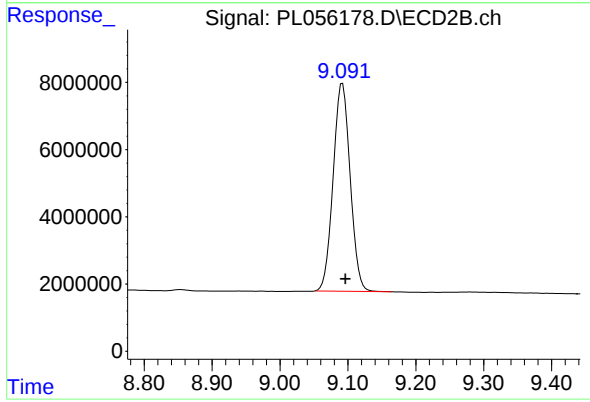
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 475507168
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 107687608
Conc: 47.61 ng/ml