

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 16:36
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 01:39:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.020	431.9E6	128.6E6	48.950	47.256
28)	SA Decachlor...	8.248	9.092	450.5E6	92657439	47.034	45.426
Target Compounds							
2)	A alpha-BHC	3.934	4.409	754.3E6	193.0E6	49.199	47.404
3)	MA gamma-BHC...	4.218	4.694	707.4E6	179.8E6	50.139	47.312
4)	MA Heptachlor	4.520	5.200	680.2E6	151.6E6	46.736	45.080
5)	MB Aldrin	4.768	5.505	699.7E6	153.1E6	49.094	47.220
6)	B beta-BHC	4.469	4.866	282.3E6	74206974	49.479	51.259
7)	B delta-BHC	4.674	5.083	702.1E6	165.4E6	50.158	56.129
8)	B Heptachlo...	5.211	5.893	651.2E6	142.6E6	48.648	50.962
9)	A Endosulfan I	5.550	6.250	601.6E6	129.5E6	47.950	46.579
10)	B gamma-Chl...	5.437	6.127	661.5E6	138.6E6	48.090	47.384
11)	B alpha-Chl...	5.496	6.199	647.9E6	137.4E6	47.566	46.794
12)	B 4,4'-DDE	5.659	6.358	640.7E6	130.5E6	50.386	46.574
13)	MA Dieldrin	5.793	6.507	647.1E6	135.3E6	48.510	46.478
14)	MA Endrin	6.051	6.726	584.1E6	112.4E6	49.866	46.133
15)	B Endosulfa...	6.324	6.936	546.0E6	116.2E6	51.874	45.646
16)	A 4,4'-DDD	6.175	6.850	492.8E6	106.3E6	52.079	47.022
17)	MA 4,4'-DDT	6.415	7.148	467.9E6	95287793	49.374	45.109
18)	B Endrin al...	6.491	7.060	466.1E6	97989809	48.573	46.040
19)	B Endosulfa...	6.705	7.284	519.5E6	108.9E6	48.801	45.942
20)	A Methoxychlor	6.960	7.608	234.4E6	51608376	47.629	44.931
21)	B Endrin ke...	7.196	7.755	565.0E6	116.1E6	47.249	46.192
22)	Mirex	7.385	8.209	373.9E6	78331631	50.381	48.503
24)	Chlordane-2	0.000	5.505f	0	153.1E6	N.D.	1483.259 #
25)	Chlordane-3	5.437	6.127	661.5E6	138.6E6	503.808	357.646 #
26)	Chlordane-4	5.496	6.199	647.9E6	137.4E6	596.291	302.021 #
27)	Chlordane-5	6.324	0.000	546.0E6	0	1279.437	N.D. #

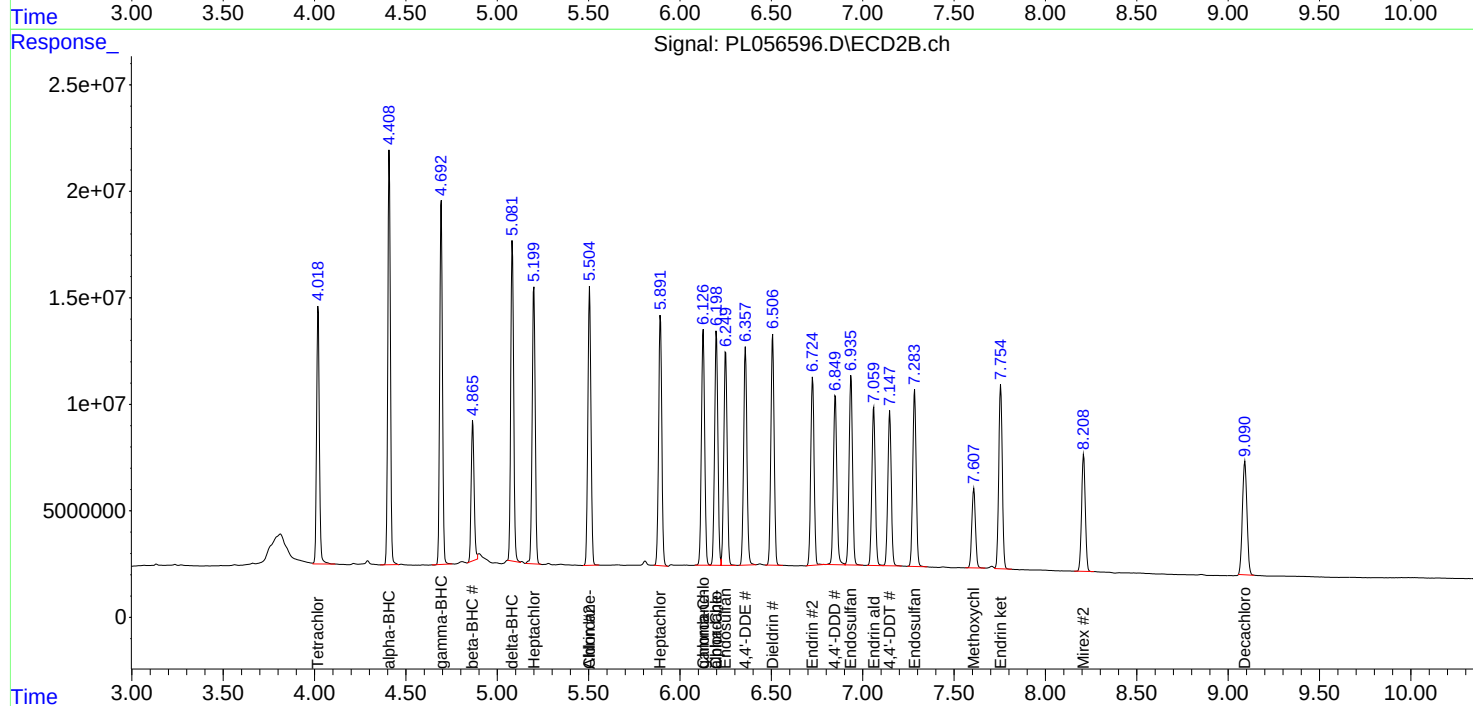
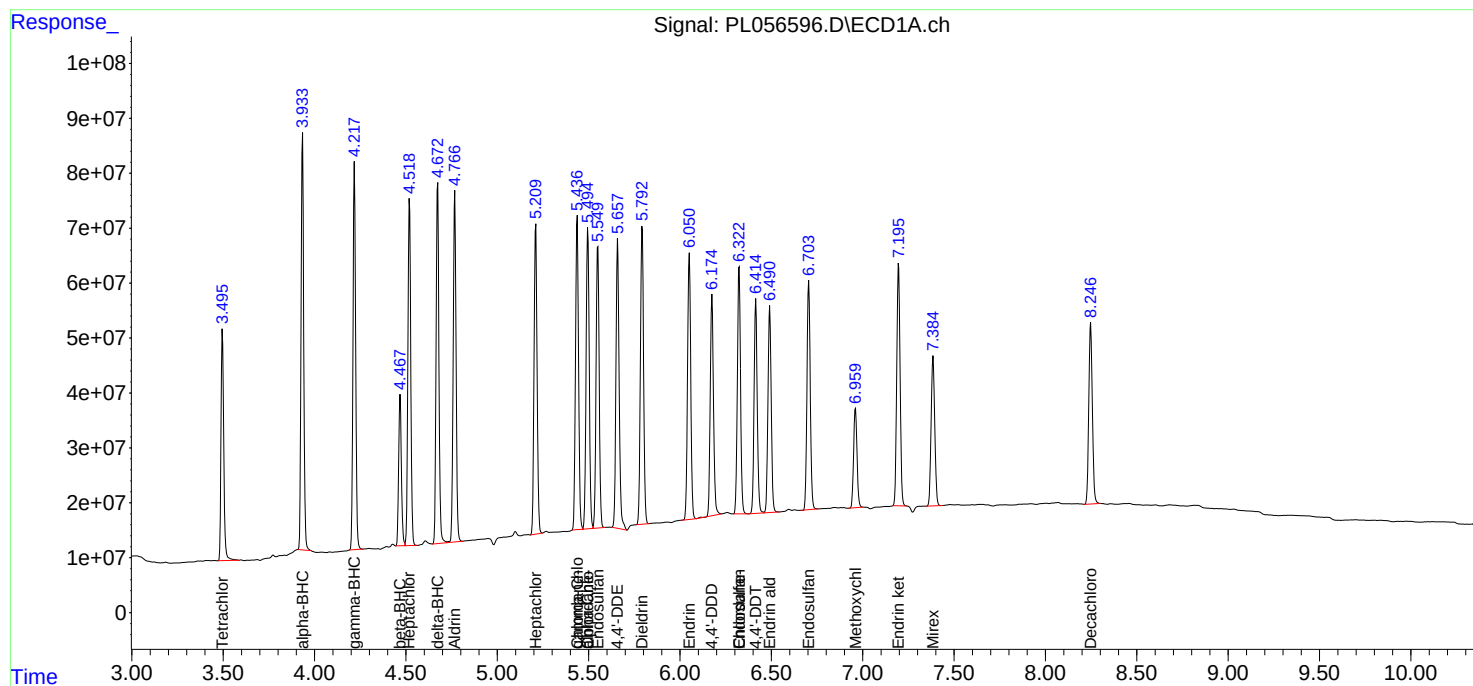
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

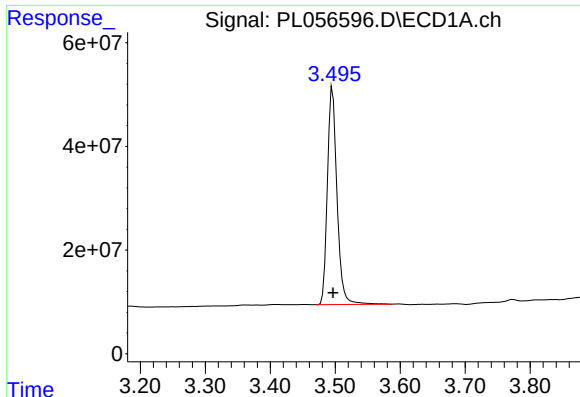
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
Data File : PL056596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 16:36
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 01:39:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

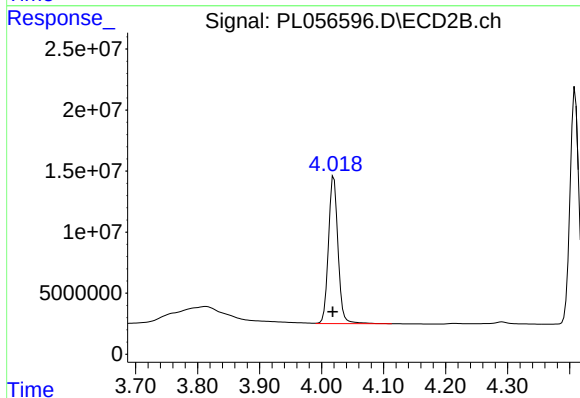




#1 Tetrachloro-m-xylene

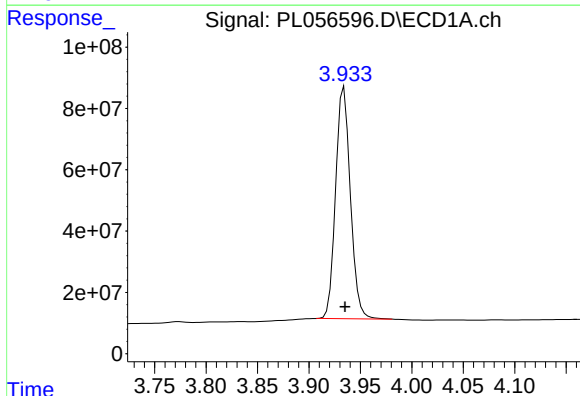
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 431916850
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



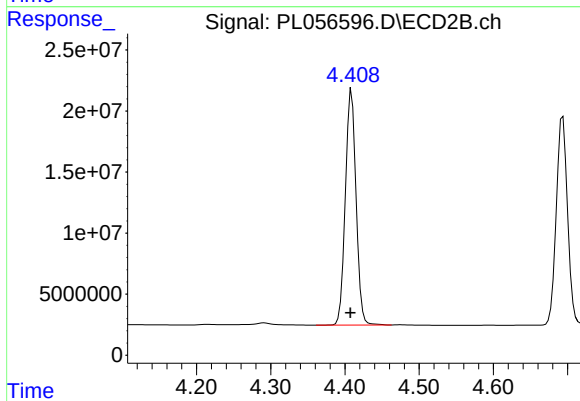
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 128557335
Conc: 47.26 ng/ml



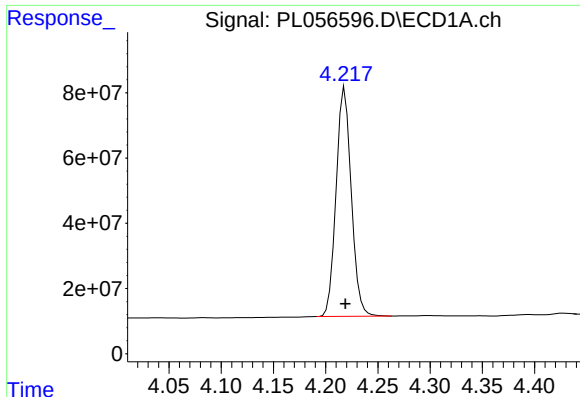
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 754299345
Conc: 49.20 ng/ml



#2 alpha-BHC

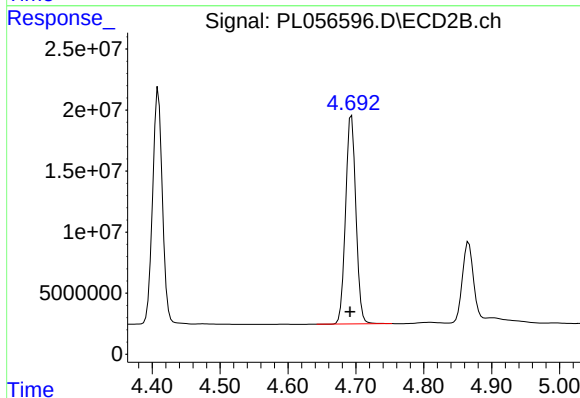
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 193024073
Conc: 47.40 ng/ml



#3 gamma-BHC (Lindane)

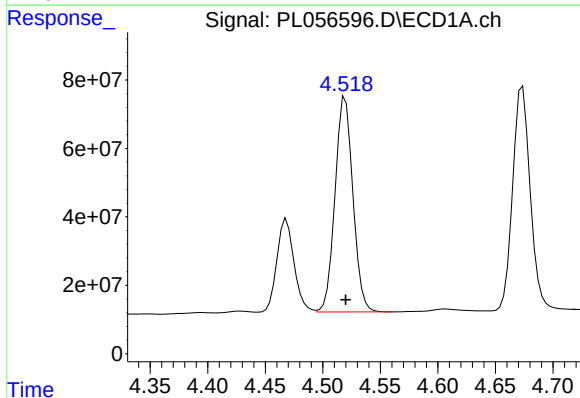
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 707413148
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



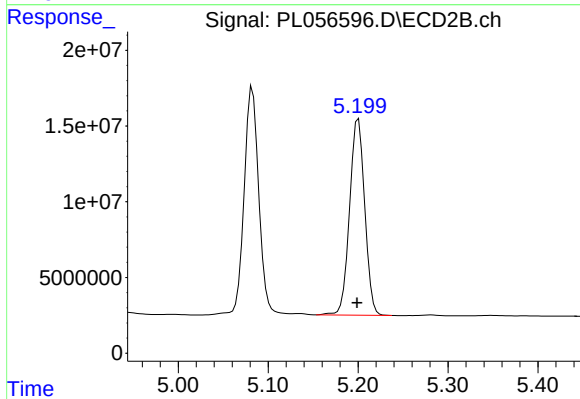
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 179811995
Conc: 47.31 ng/ml



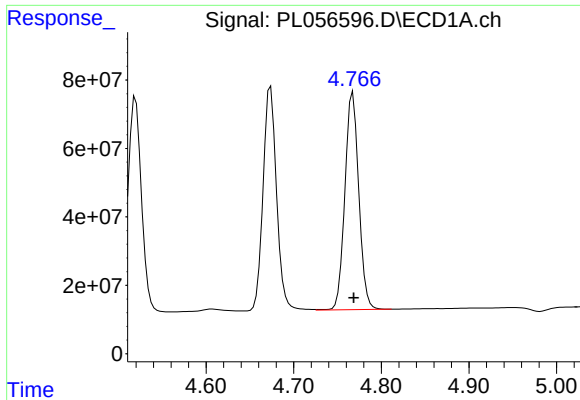
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 680248847
Conc: 46.74 ng/ml



#4 Heptachlor

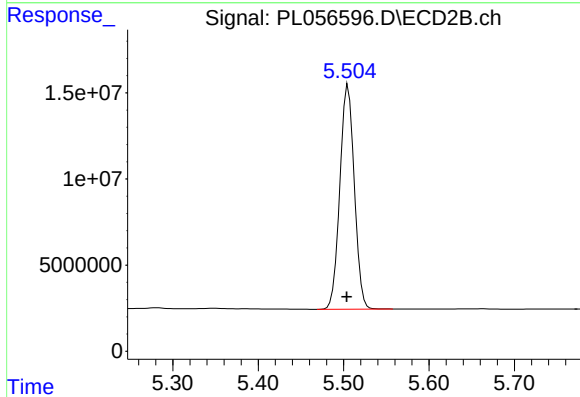
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 151556055
Conc: 45.08 ng/ml



#5 Aldrin

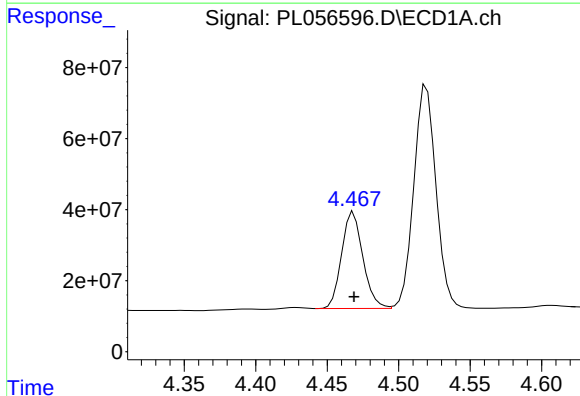
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 699650874
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



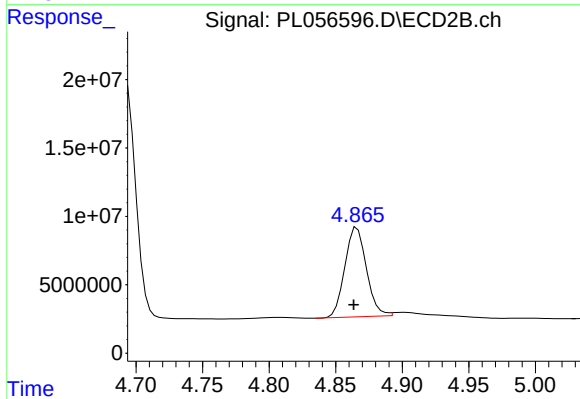
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 153134584
Conc: 47.22 ng/ml



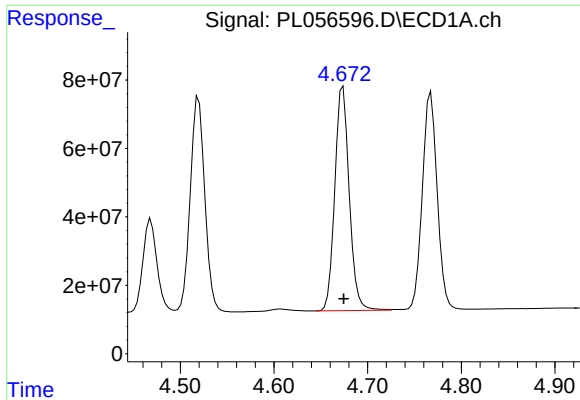
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 282321283
Conc: 49.48 ng/ml



#6 beta-BHC

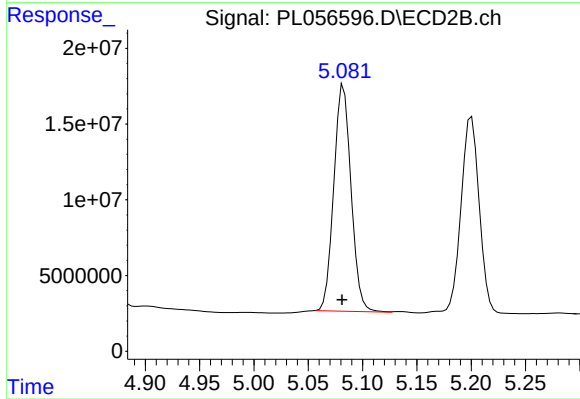
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 74206974
Conc: 51.26 ng/ml



#7 delta-BHC

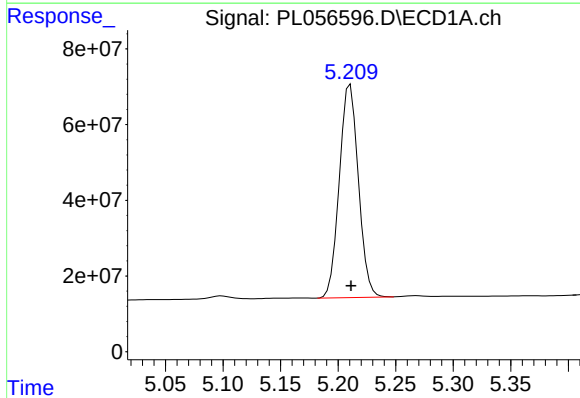
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 702095242
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



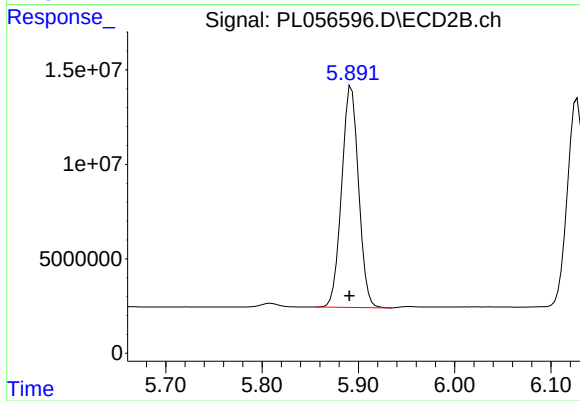
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 165365248
Conc: 56.13 ng/ml



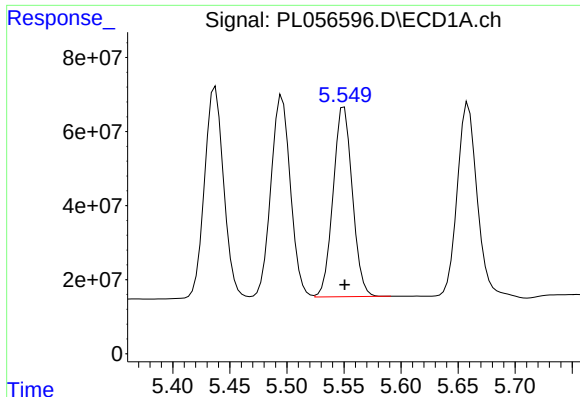
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 651165321
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

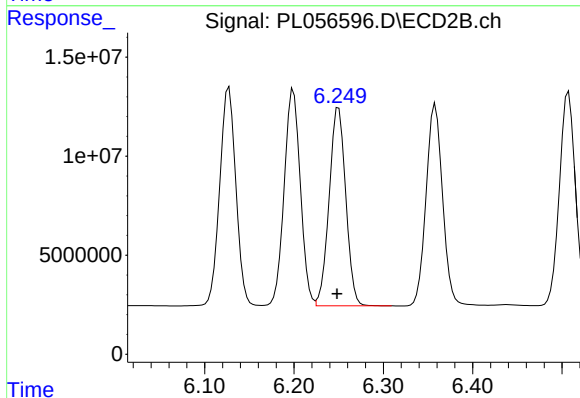
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 142565769
Conc: 50.96 ng/ml



#9 Endosulfan I

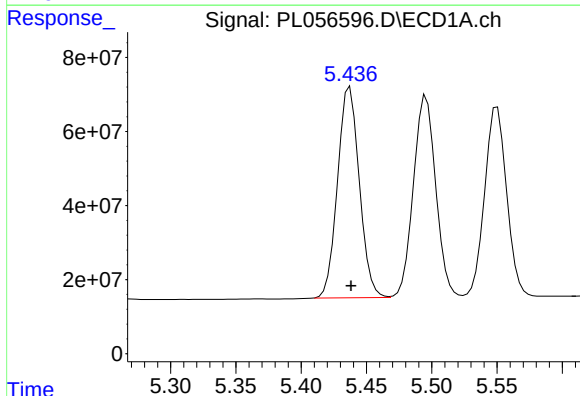
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 601647869
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



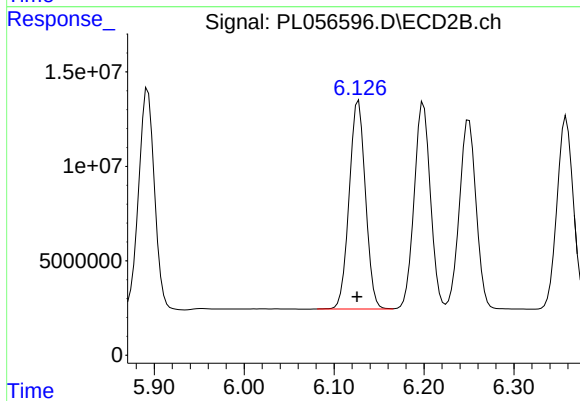
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 129508573
Conc: 46.58 ng/ml



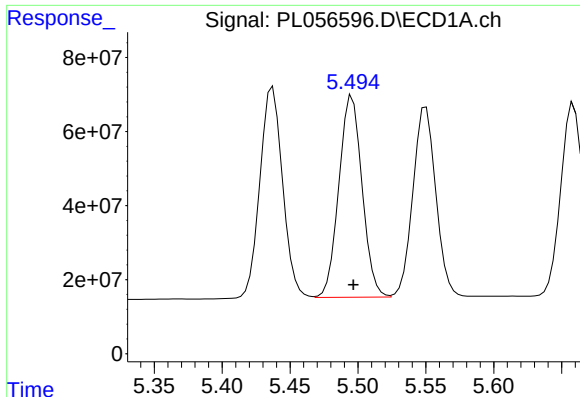
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 661484345
Conc: 48.09 ng/ml



#10 gamma-Chlordane

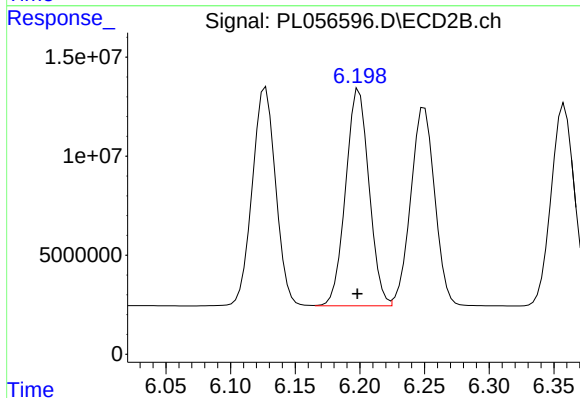
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 138595376
Conc: 47.38 ng/ml



#11 alpha-Chlordane

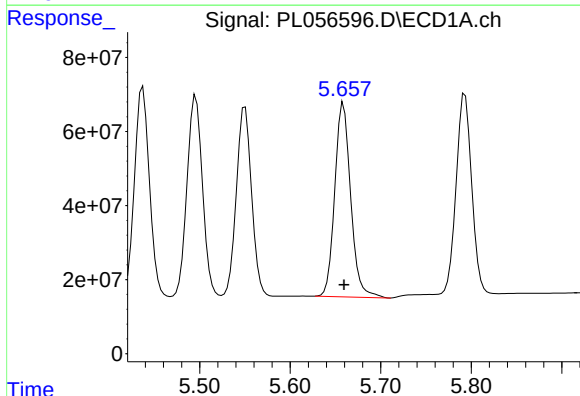
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 647872380
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



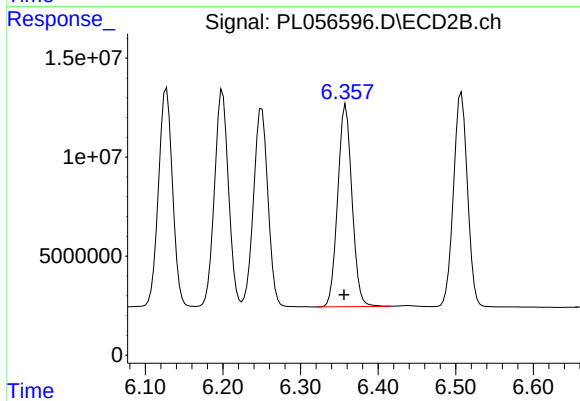
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 137448870
Conc: 46.79 ng/ml



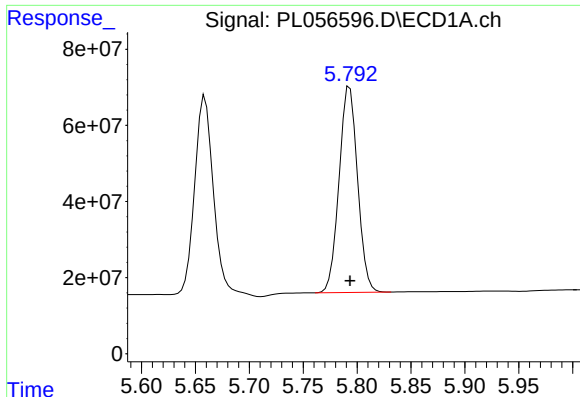
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 640669202
Conc: 50.39 ng/ml



#12 4,4'-DDE

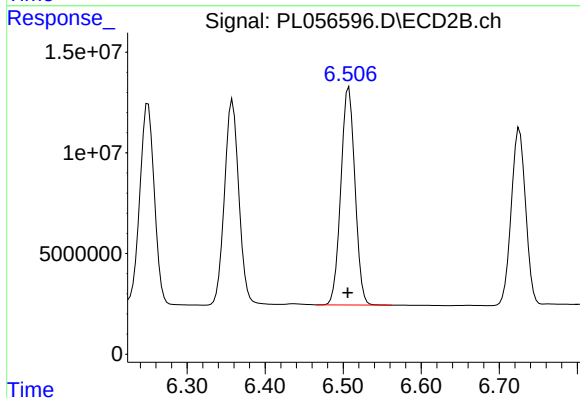
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 130503315
Conc: 46.57 ng/ml



#13 Dieldrin

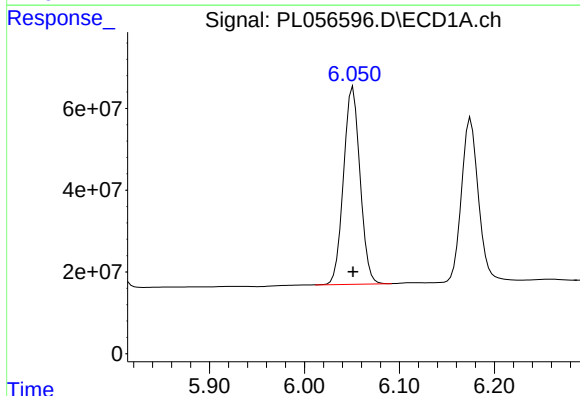
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 647101287
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



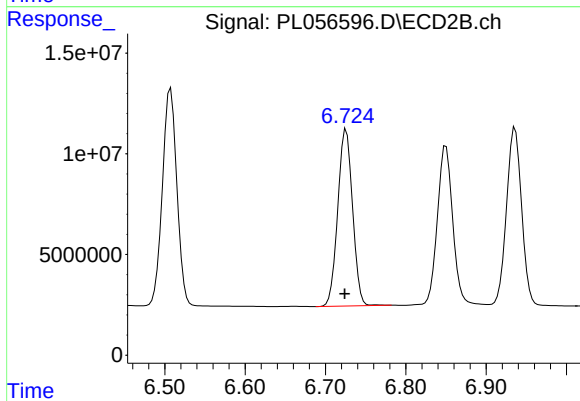
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 135266528
Conc: 46.48 ng/ml



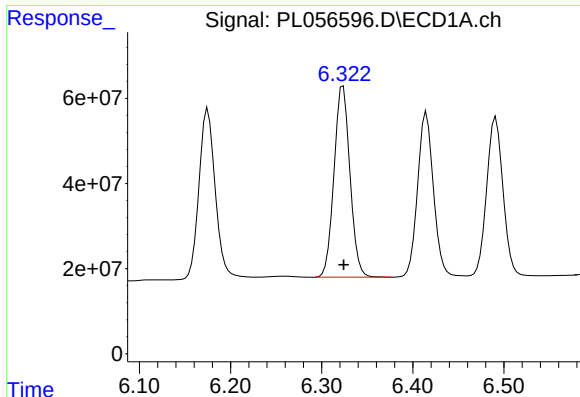
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 584064456
Conc: 49.87 ng/ml



#14 Endrin

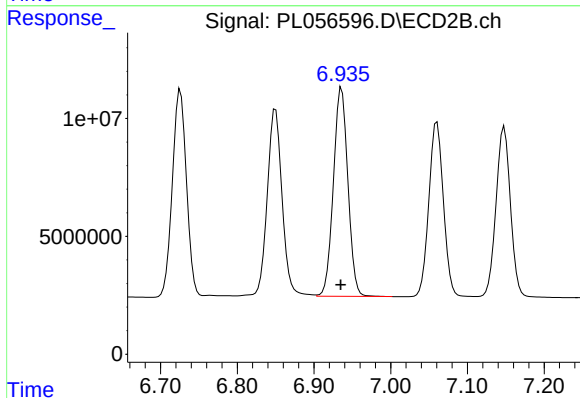
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 112372301
Conc: 46.13 ng/ml



#15 Endosulfan II

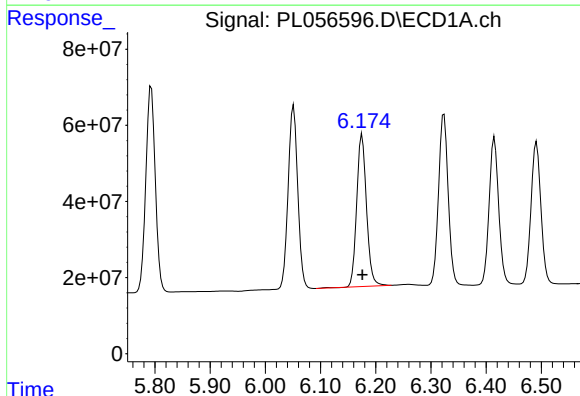
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 54600464
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



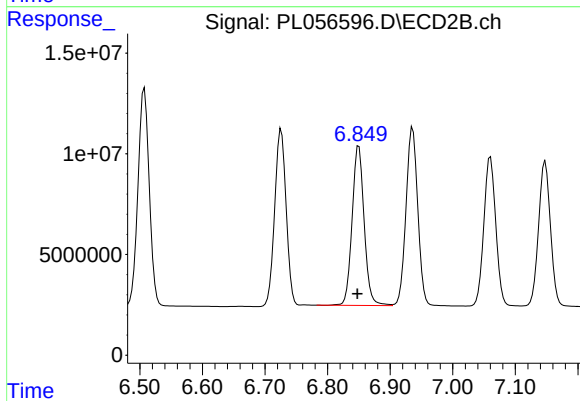
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 116242974
Conc: 45.65 ng/ml



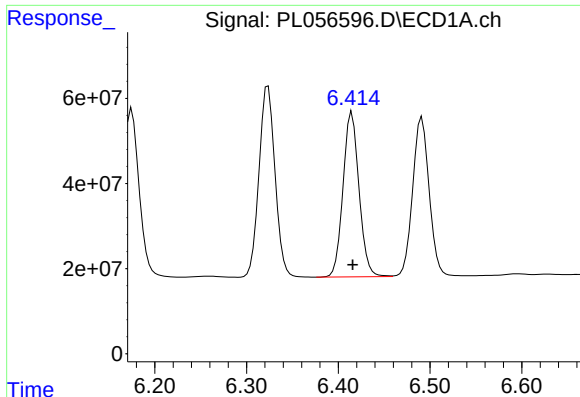
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 492848643
Conc: 52.08 ng/ml



#16 4,4'-DDD

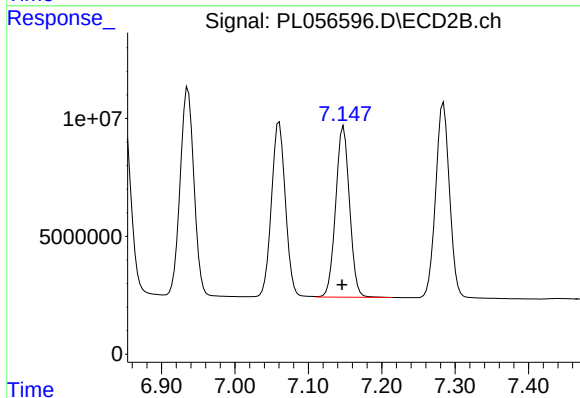
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 106348366
Conc: 47.02 ng/ml



#17 4,4'-DDT

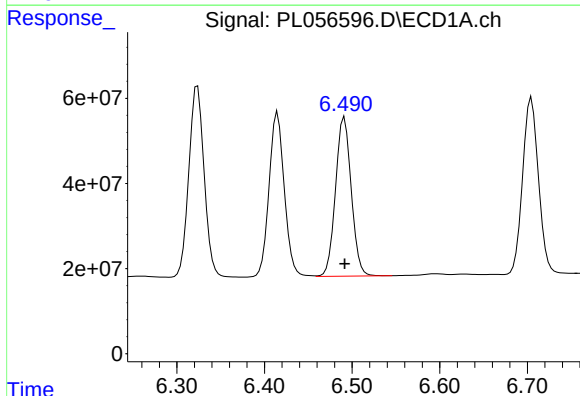
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 467933989
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



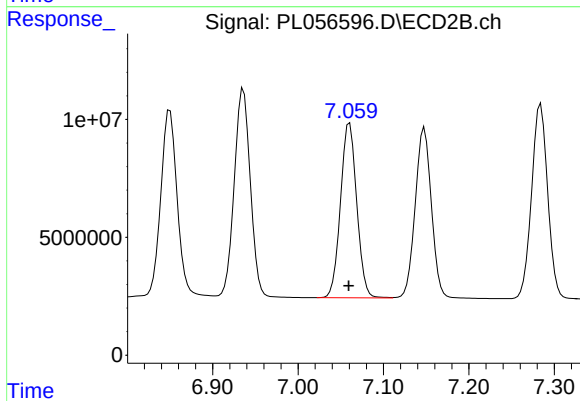
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 95287793
Conc: 45.11 ng/ml



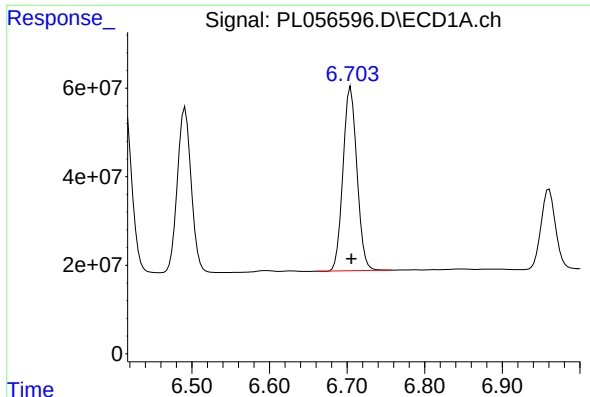
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 466125951
Conc: 48.57 ng/ml



#18 Endrin aldehyde

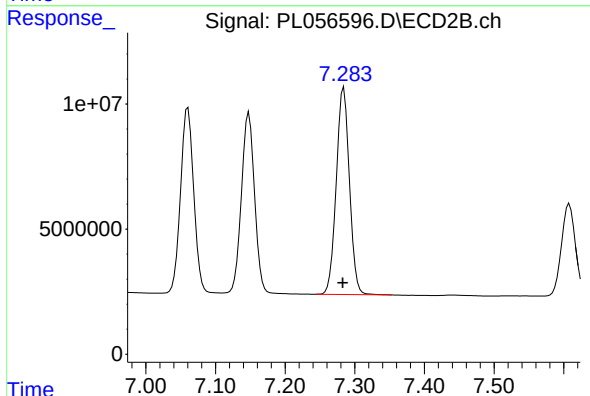
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 97989809
Conc: 46.04 ng/ml



#19 Endosulfan Sulfate

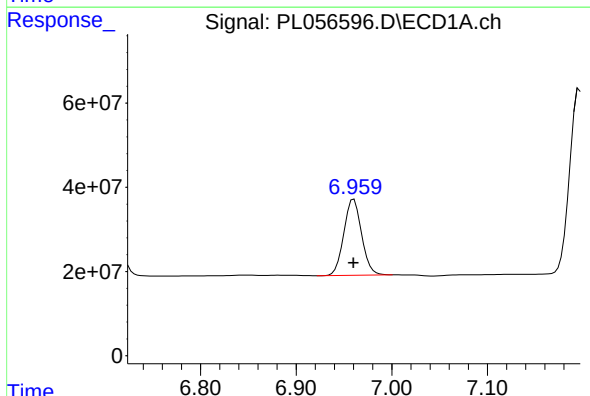
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 519507839
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



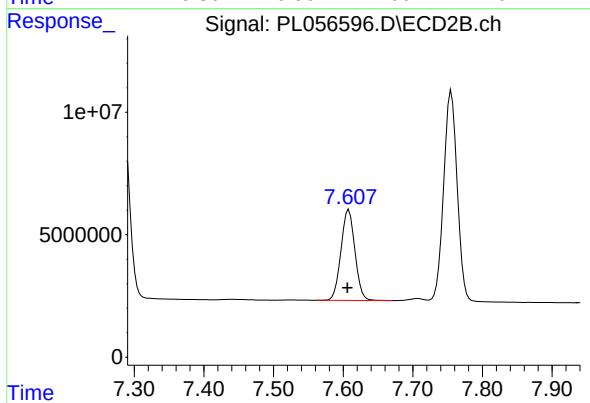
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 108874989
Conc: 45.94 ng/ml



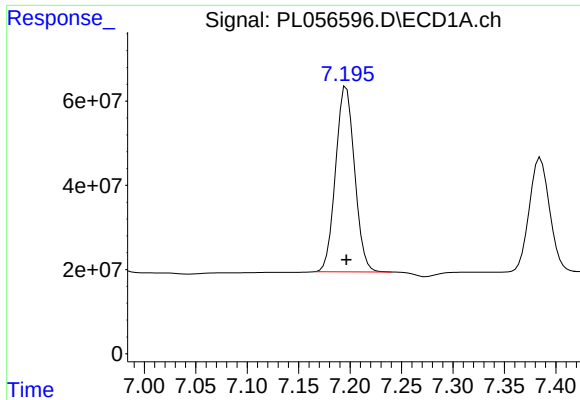
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 234371899
Conc: 47.63 ng/ml



#20 Methoxychlor

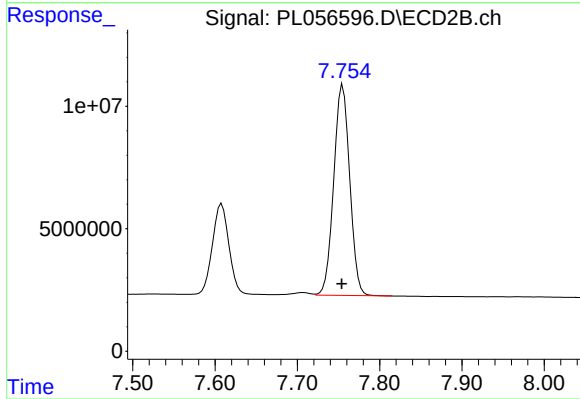
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 51608376
Conc: 44.93 ng/ml



#21 Endrin ketone

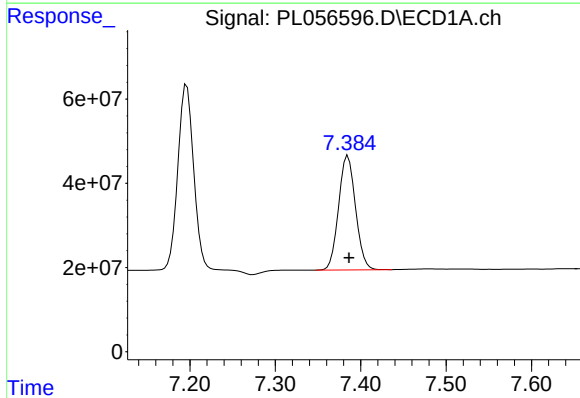
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 564982404
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



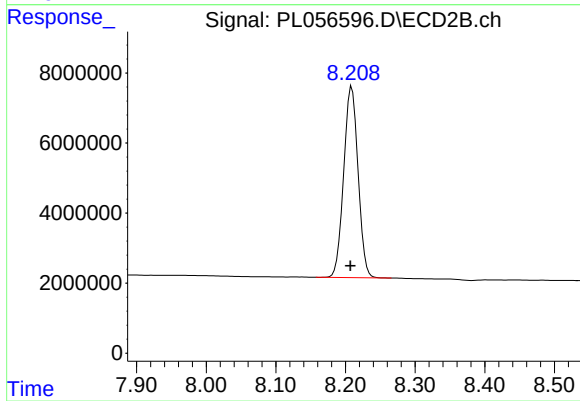
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 116069560
Conc: 46.19 ng/ml



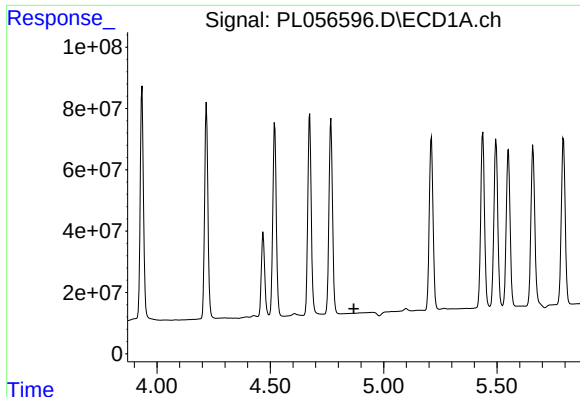
#22 Mirex

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 373874472
Conc: 50.38 ng/ml



#22 Mirex

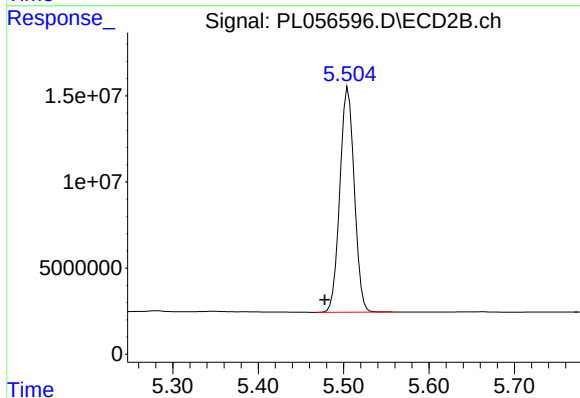
R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 78331631
Conc: 48.50 ng/ml



#24 Chlordane-2

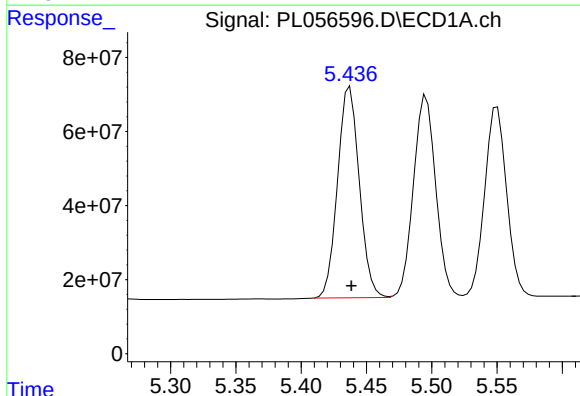
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



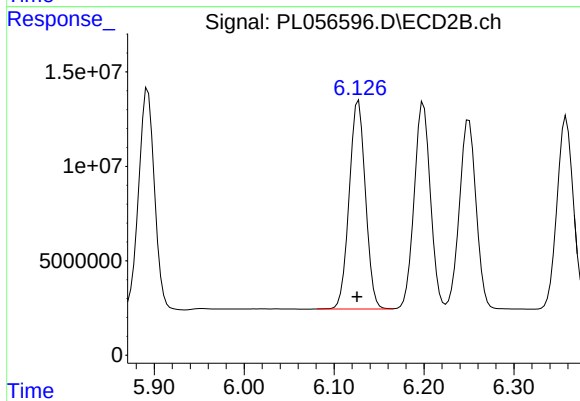
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 153134584
Conc: 1483.26 ng/ml



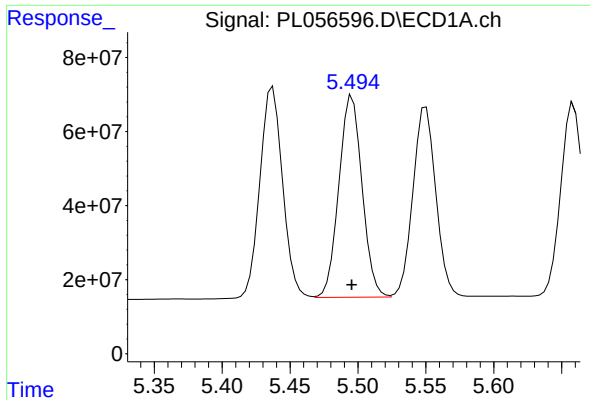
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 661484345
Conc: 503.81 ng/ml



#25 Chlordane-3

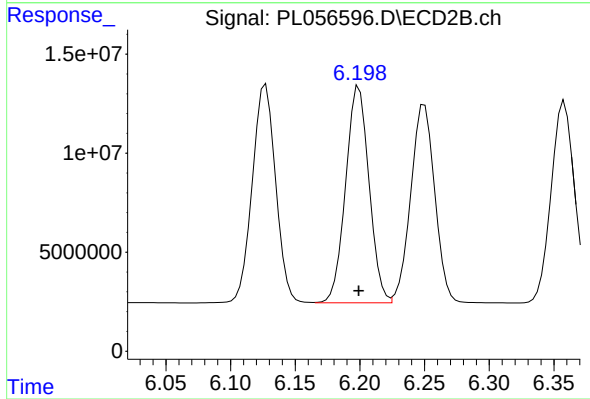
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 138595376
Conc: 357.65 ng/ml



#26 Chlordane-4

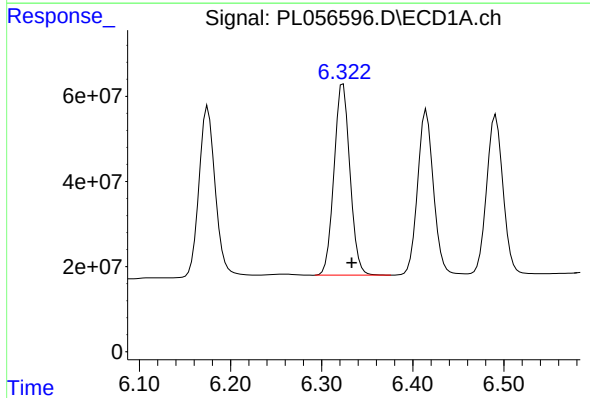
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 647872380
Conc: 596.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



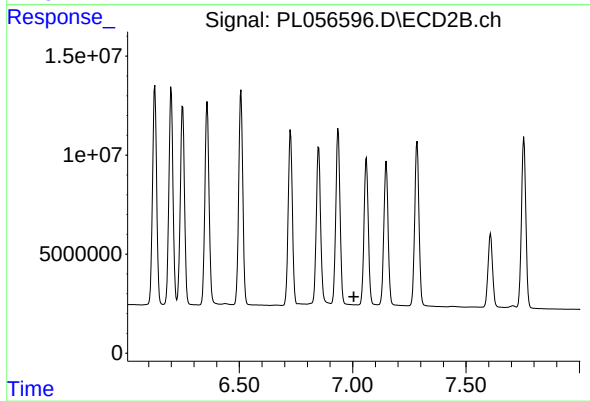
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 137448870
Conc: 302.02 ng/ml



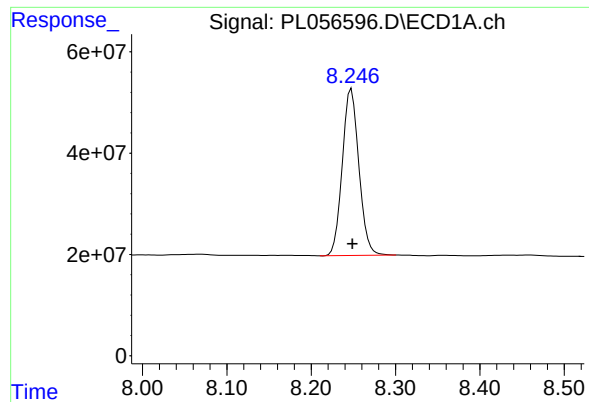
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 546000464
Conc: 1279.44 ng/ml



#27 Chlordane-5

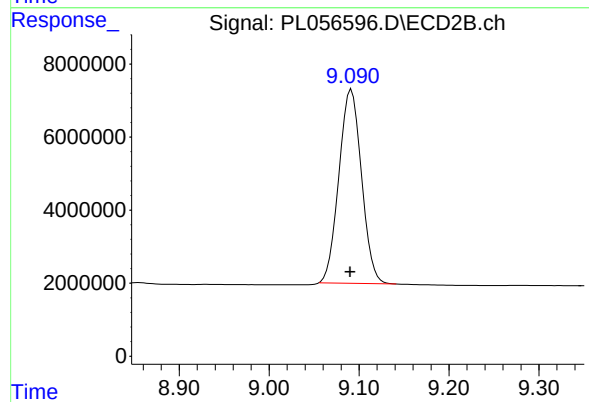
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 450546520
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 92657439
Conc: 45.43 ng/ml