

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
 Data File : PL056797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 15:47
 Operator : AJ\MA
 Sample : L1654-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-012-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 02:37:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	4.020	195.5E6	61054148	22.602	24.510
2)	SA Decachlor...	8.252	9.094	235.6E6	47977830	19.805	22.832
Target Compounds							
2)	A alpha-BHC	3.936	4.409	854.6E6	230.4E6	54.143	61.255
3)	MA gamma-BHC...	4.220	4.694	801.6E6	209.8E6	53.737	60.920
4)	MA Heptachlor	4.522	5.201	794.6E6	178.5E6	53.885	61.016
5)	MB Aldrin	4.770	5.506	809.9E6	187.0E6	54.246	59.753
6)	B beta-BHC	4.471	4.866	327.7E6	88929573	56.539	68.021
7)	B delta-BHC	4.676	5.083	787.6E6	172.9E6	54.646	56.790
8)	B Heptachlo...	5.213	5.893	766.4E6	167.5E6	54.174	57.288
9)	A Endosulfan I	5.553	6.250	734.4E6	160.2E6	54.935	59.312
10)	B gamma-Chl...	5.441	6.128	793.4E6	168.9E6	54.623	58.891
11)	B alpha-Chl...	5.499	6.200	768.2E6	166.9E6	53.201	58.665
12)	B 4,4'-DDE	5.662	6.359	768.3E6	165.3E6	54.621	60.023
13)	MA Dieldrin	5.796	6.508	810.0E6	171.0E6	54.343	59.822
14)	MA Endrin	6.054	6.727	717.8E6	141.4E6	53.180	57.408
15)	B Endosulfa...	6.328	6.938	700.3E6	142.0E6	56.390	54.990
16)	A 4,4'-DDD	6.179	6.851	665.5E6	136.2E6	59.496	59.149
17)	MA 4,4'-DDT	6.419	7.149	597.3E6	123.9E6	54.845	59.562
18)	B Endrin al...	6.495	7.062	573.3E6	124.1E6	52.967	59.134
19)	B Endosulfa...	6.708	7.285	664.1E6	141.7E6	56.010	59.605
20)	A Methoxychlor	6.963	7.609	290.8E6	63842425	54.842	57.686
21)	B Endrin ke...	7.200	7.757	733.5E6	154.7E6	55.018	61.249
22)	Mirex	7.390	8.211	510.8E6	103.5E6	60.870	61.599
24)	Chlordane-2	0.000	5.506f	0	187.0E6	N.D.	1895.108 #
25)	Chlordane-3	5.441	6.128	793.4E6	168.9E6	630.790	457.358 #
26)	Chlordane-4	5.499	6.200	768.2E6	166.9E6	715.159	388.882 #
27)	Chlordane-5	6.328	0.000	700.3E6	0	2138.800	N.D. #

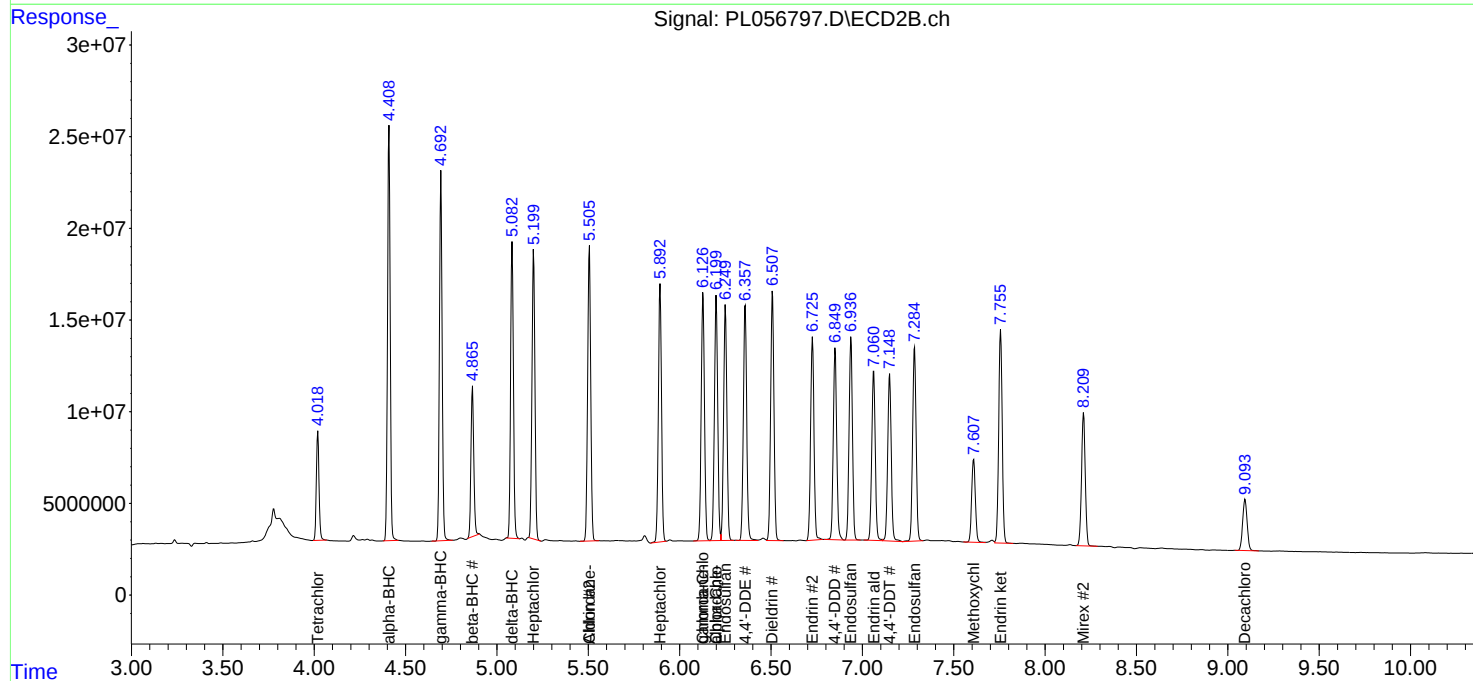
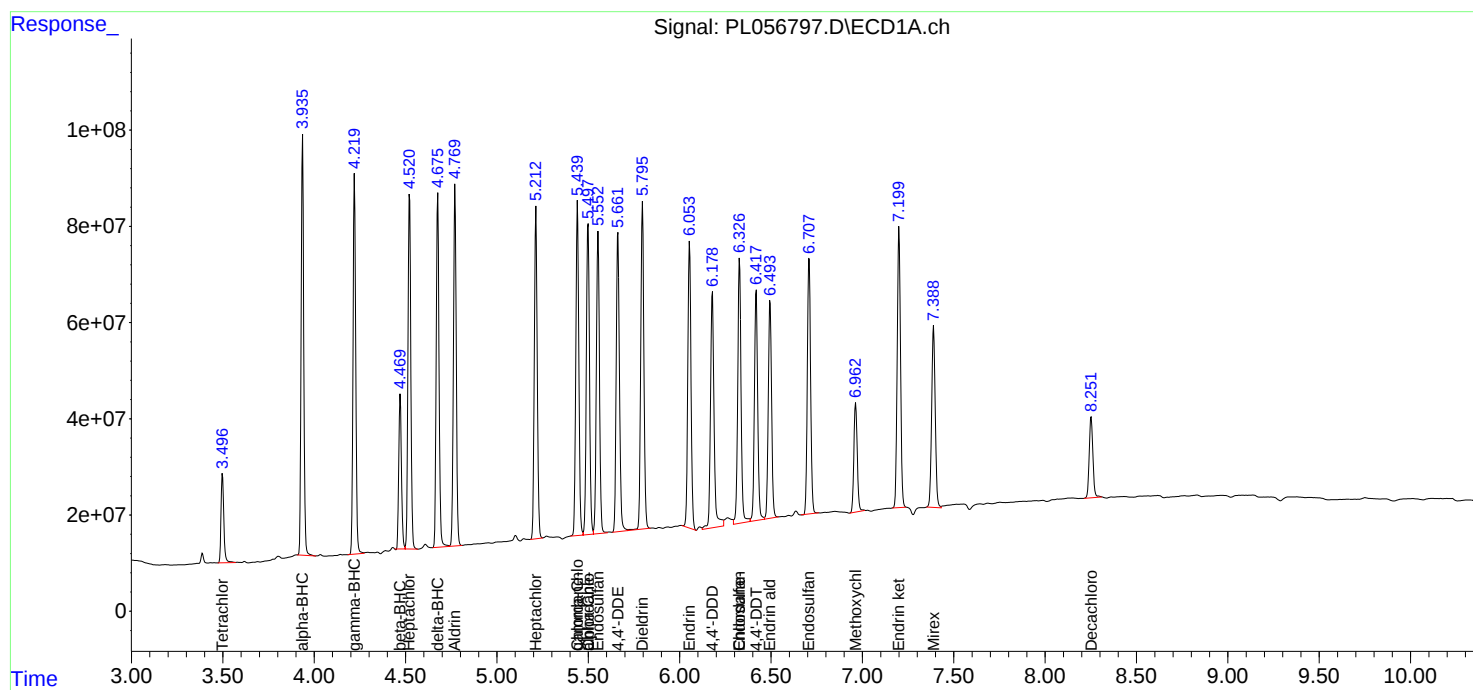
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

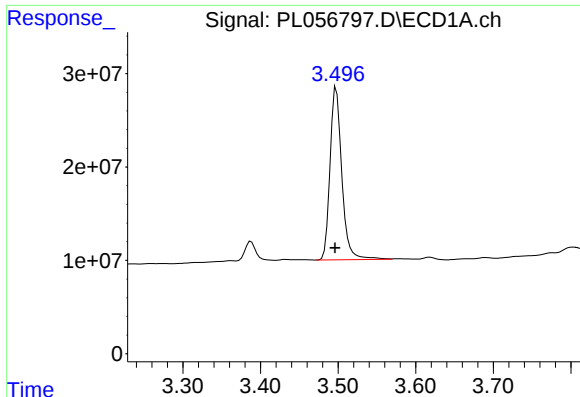
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
Data File : PL056797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 15:47
Operator : AJ\MA
Sample : L1654-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:37:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 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

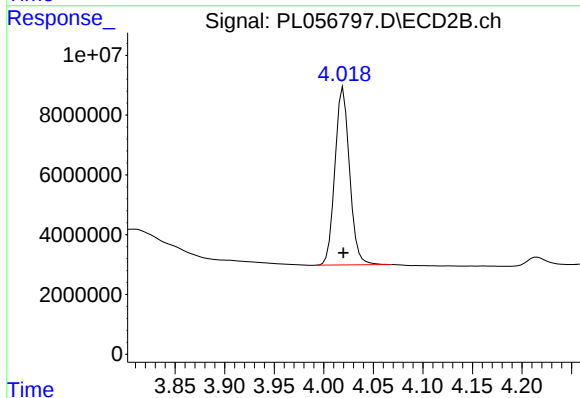




#1 Tetrachloro-m-xylene

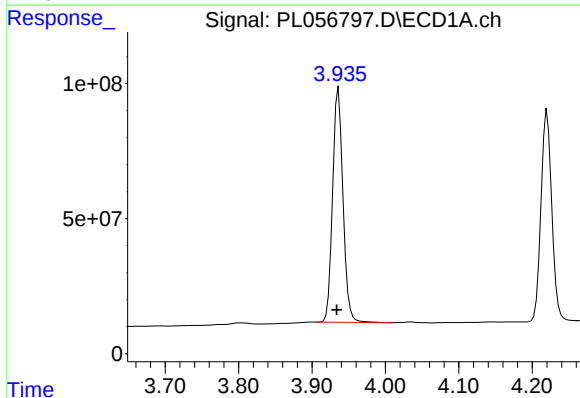
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 195450053
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



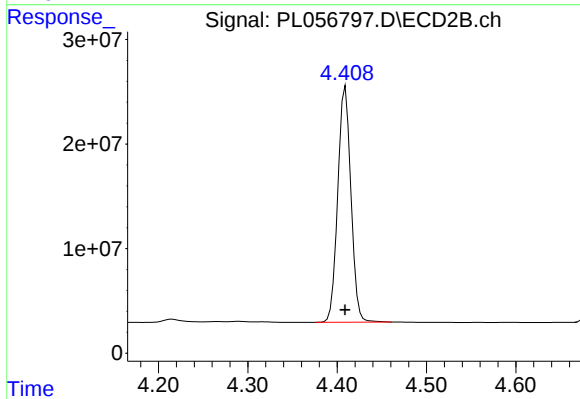
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 61054148
Conc: 24.51 ng/ml



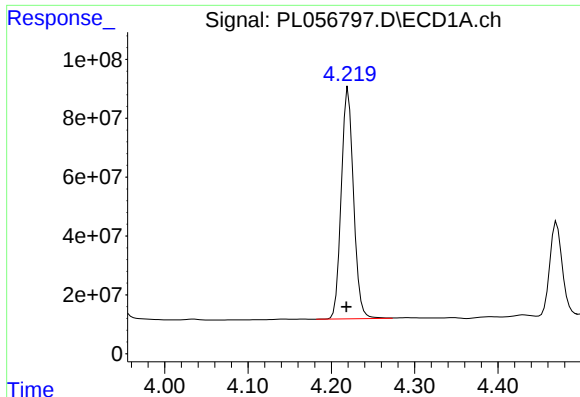
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 854605327
Conc: 54.14 ng/ml



#2 alpha-BHC

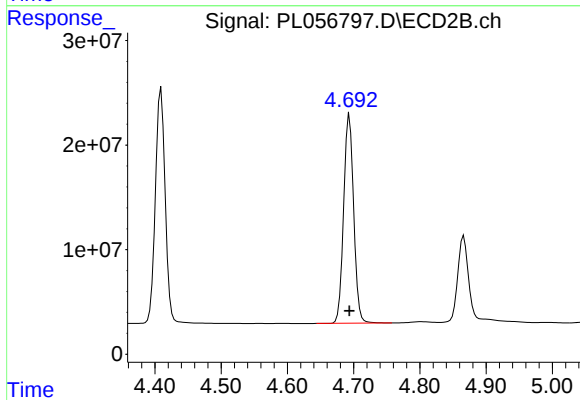
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 230435527
Conc: 61.25 ng/ml



#3 gamma-BHC (Lindane)

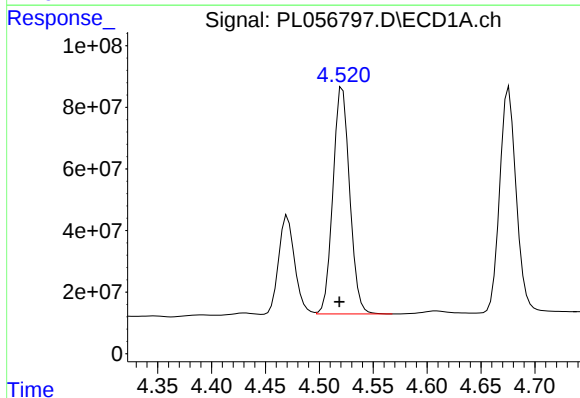
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 801647247
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



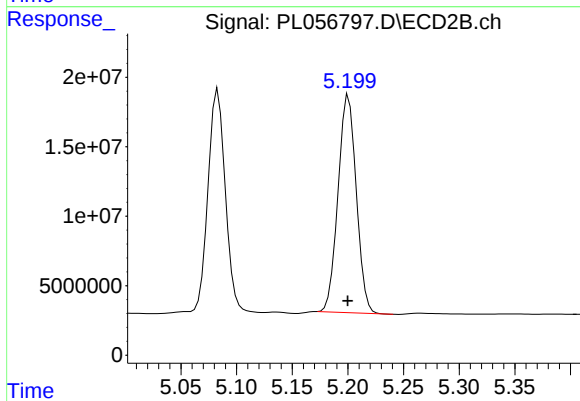
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 209784333
Conc: 60.92 ng/ml



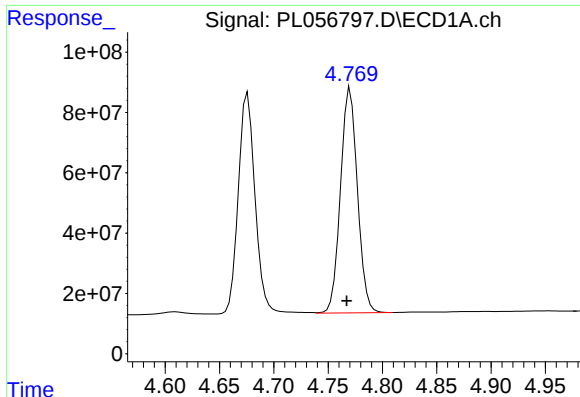
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 794569519
Conc: 53.89 ng/ml



#4 Heptachlor

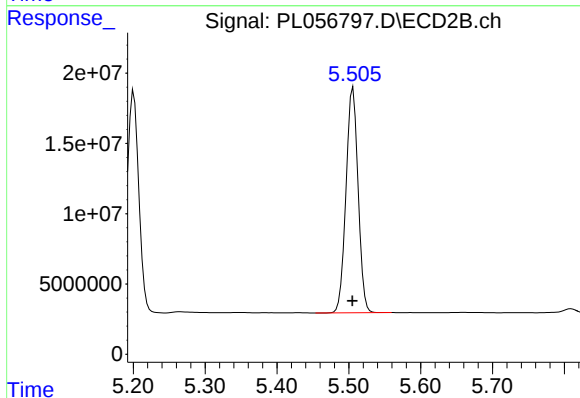
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 178501262
Conc: 61.02 ng/ml



#5 Aldrin

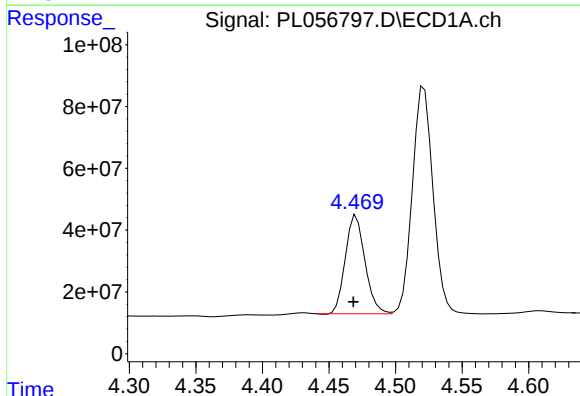
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 809852622
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



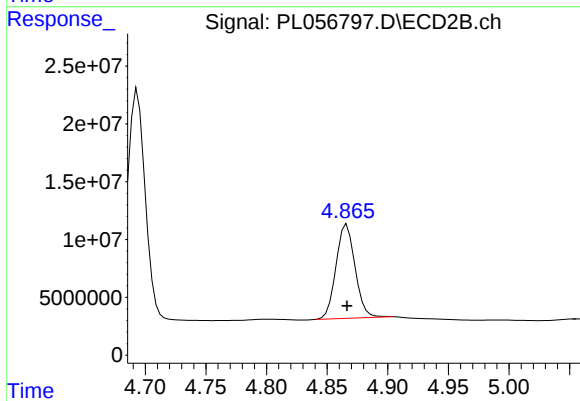
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 187013547
Conc: 59.75 ng/ml



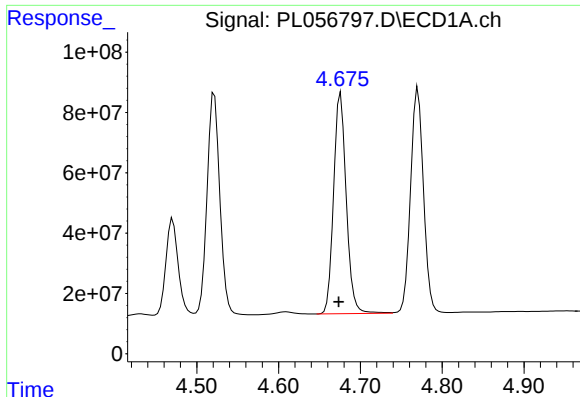
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 327660869
Conc: 56.54 ng/ml



#6 beta-BHC

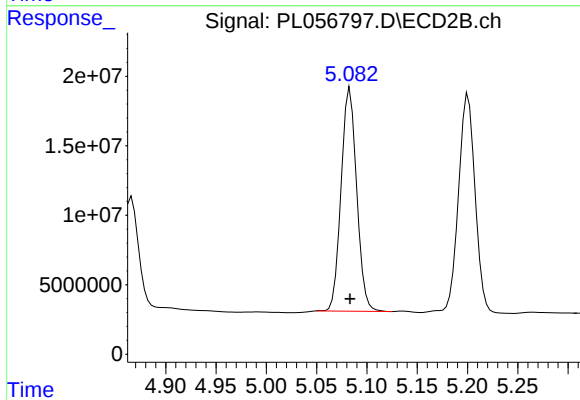
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 88929573
Conc: 68.02 ng/ml



#7 delta-BHC

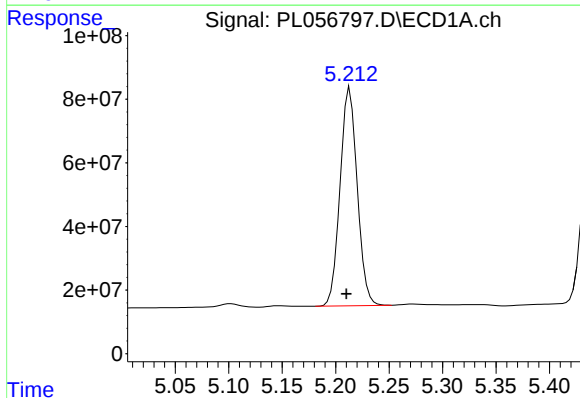
R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 787627274
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



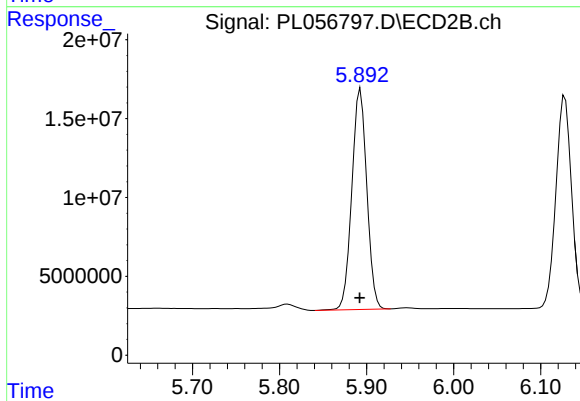
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 172900264
Conc: 56.79 ng/ml



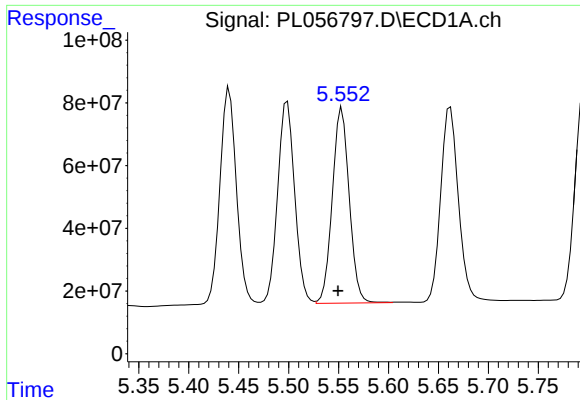
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 766394605
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

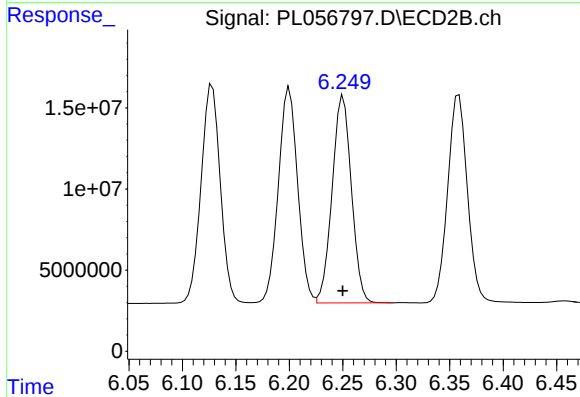
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 167498834
Conc: 57.29 ng/ml



#9 Endosulfan I

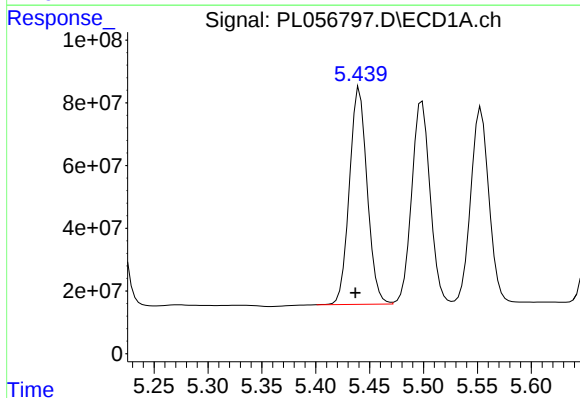
R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 734382870
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



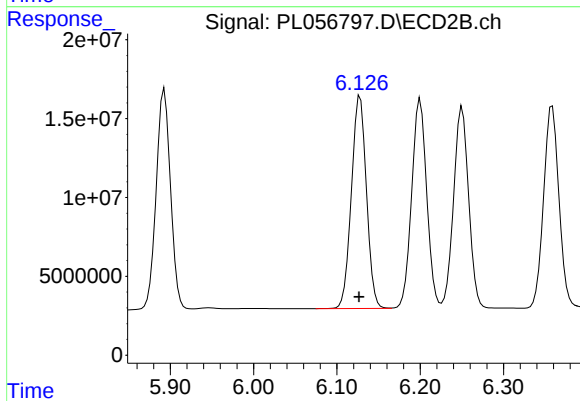
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 160238084
Conc: 59.31 ng/ml



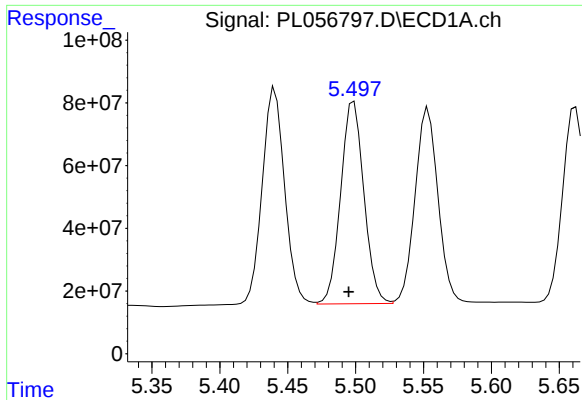
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 793447017
Conc: 54.62 ng/ml



#10 gamma-Chlordane

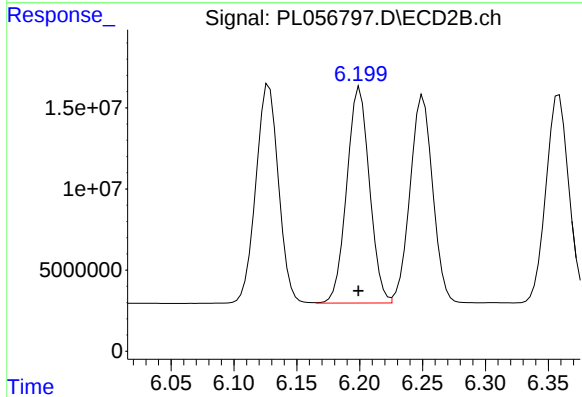
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 168906273
Conc: 58.89 ng/ml



#11 alpha-Chlordane

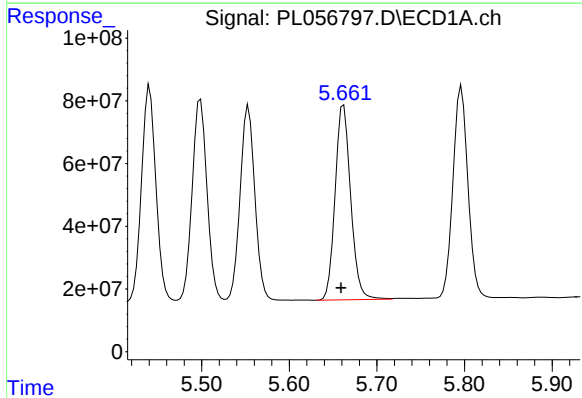
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 768234411
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



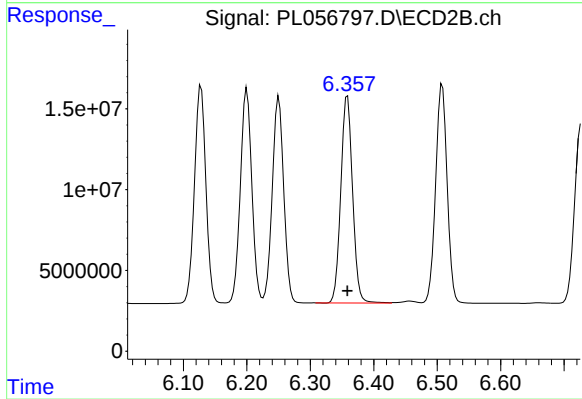
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 166926238
Conc: 58.66 ng/ml



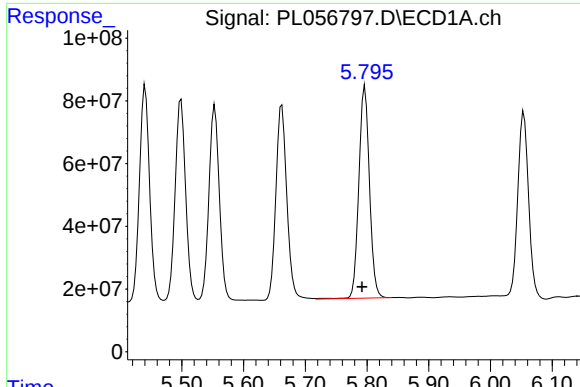
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 768299841
Conc: 54.62 ng/ml



#12 4,4'-DDE

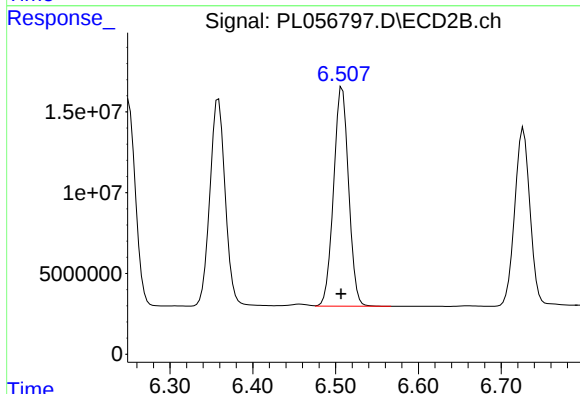
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 165292431
Conc: 60.02 ng/ml



#13 Dieldrin

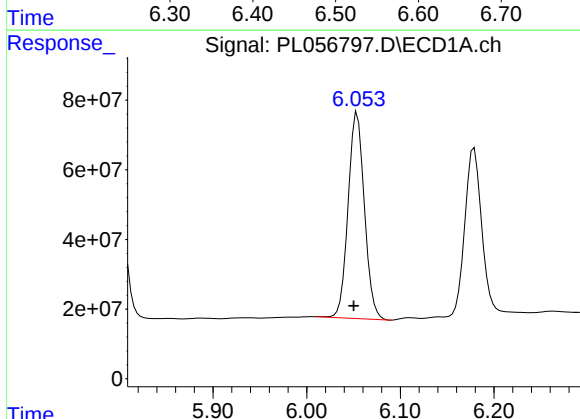
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 809998236
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



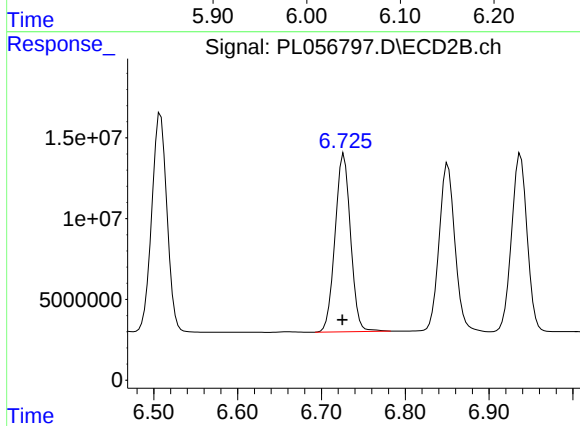
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 171000336
Conc: 59.82 ng/ml



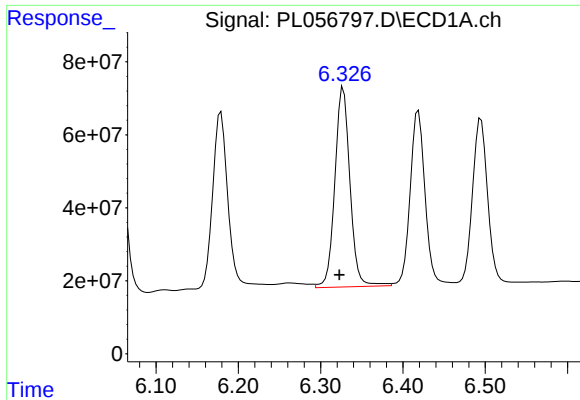
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 717770169
Conc: 53.18 ng/ml



#14 Endrin

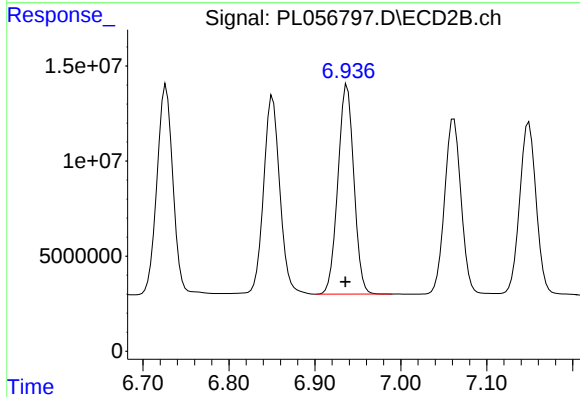
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 141422328
Conc: 57.41 ng/ml



#15 Endosulfan II

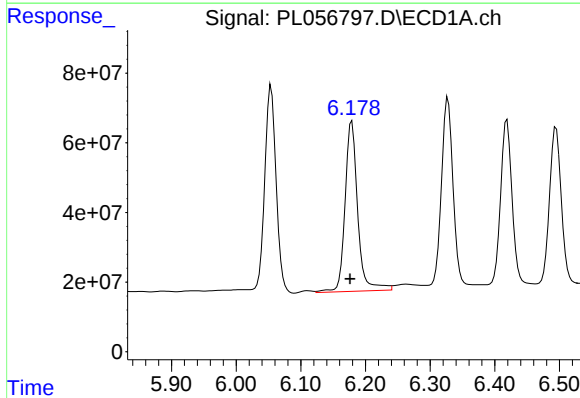
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 700322578
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



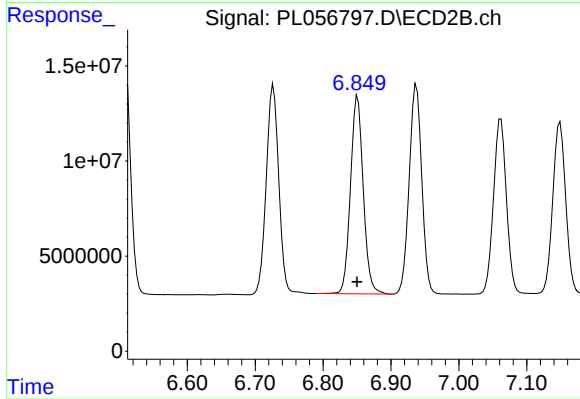
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 142018173
Conc: 54.99 ng/ml



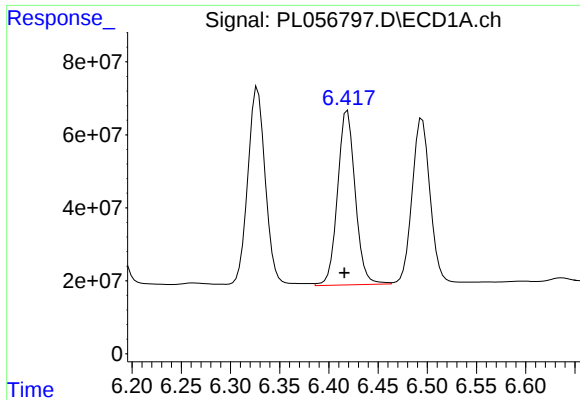
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 665481065
Conc: 59.50 ng/ml



#16 4,4'-DDD

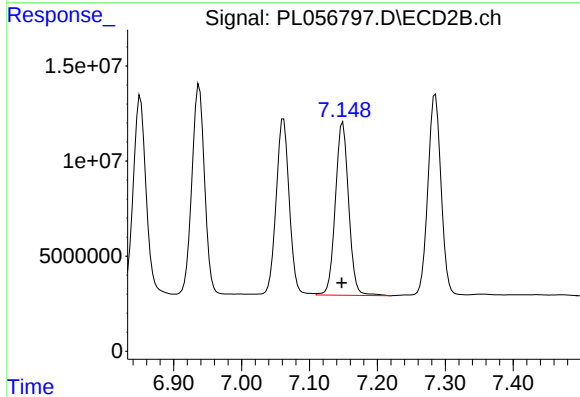
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 136198738
Conc: 59.15 ng/ml



#17 4,4'-DDT

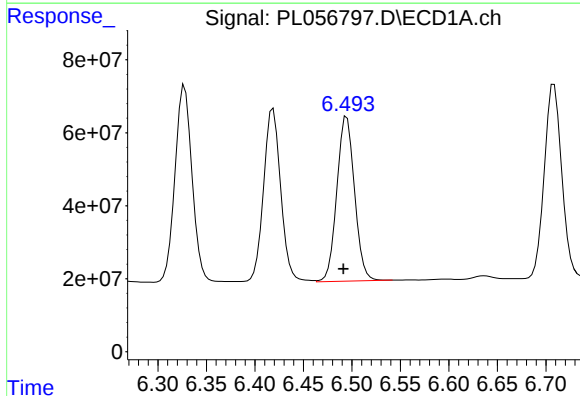
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 597283602
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



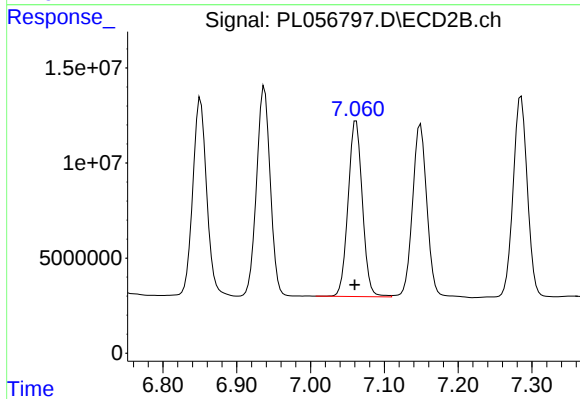
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 123918498
Conc: 59.56 ng/ml



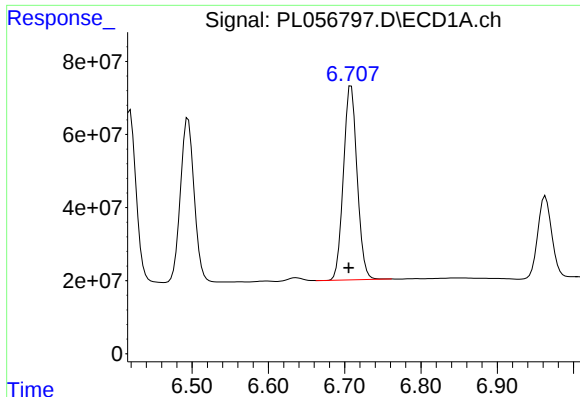
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.004 min
Response: 573343803
Conc: 52.97 ng/ml



#18 Endrin aldehyde

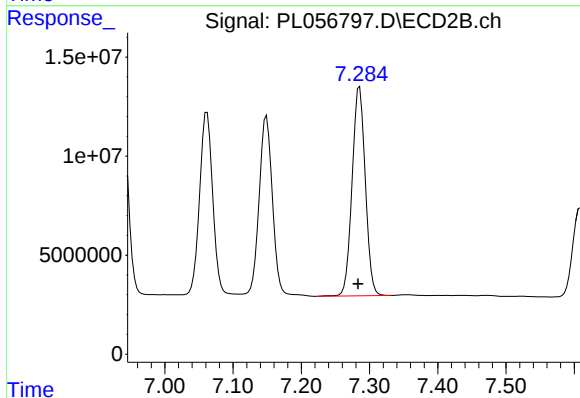
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 124052479
Conc: 59.13 ng/ml



#19 Endosulfan Sulfate

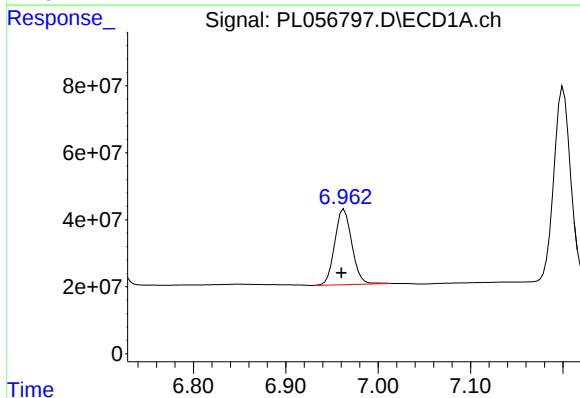
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 664099012
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



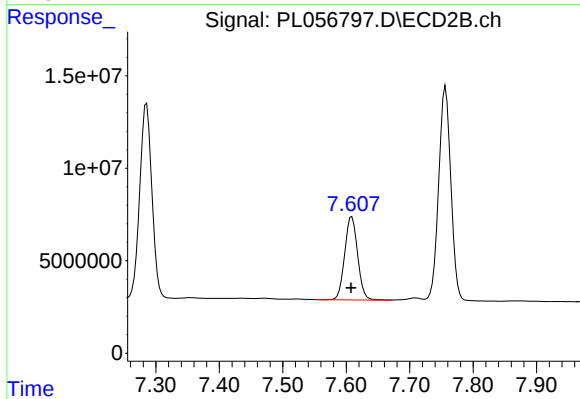
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 141652927
Conc: 59.61 ng/ml



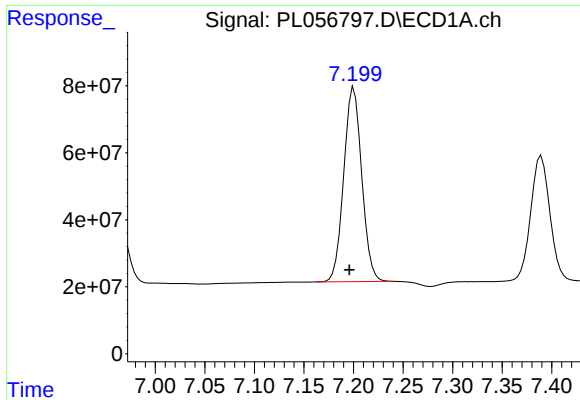
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 290795100
Conc: 54.84 ng/ml



#20 Methoxychlor

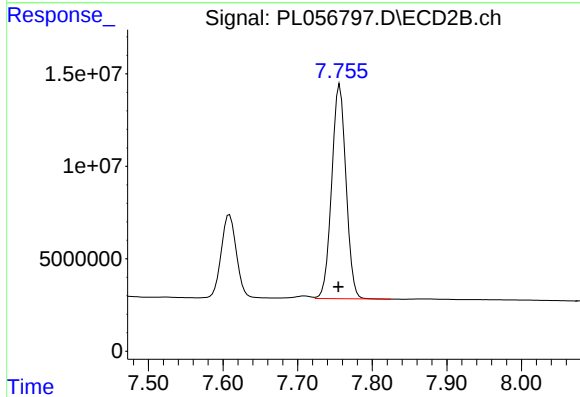
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 63842425
Conc: 57.69 ng/ml



#21 Endrin ketone

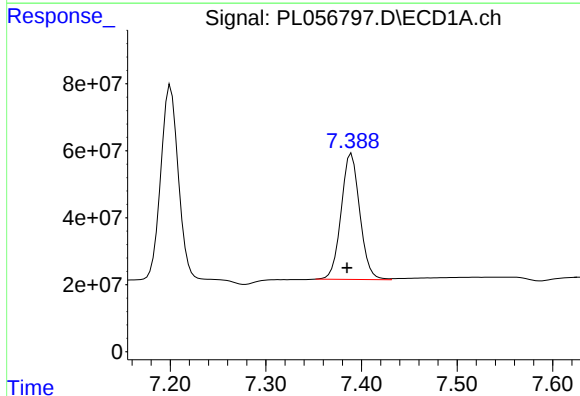
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 733491643
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



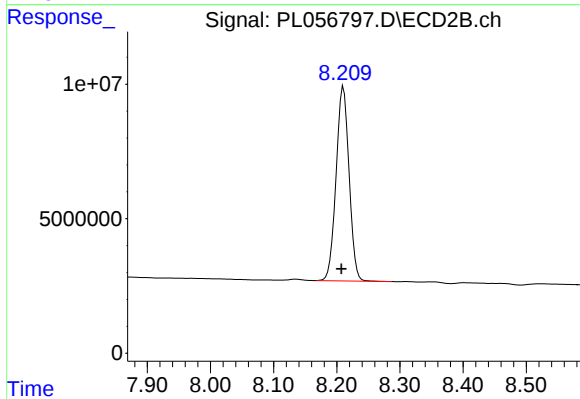
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 154673376
Conc: 61.25 ng/ml



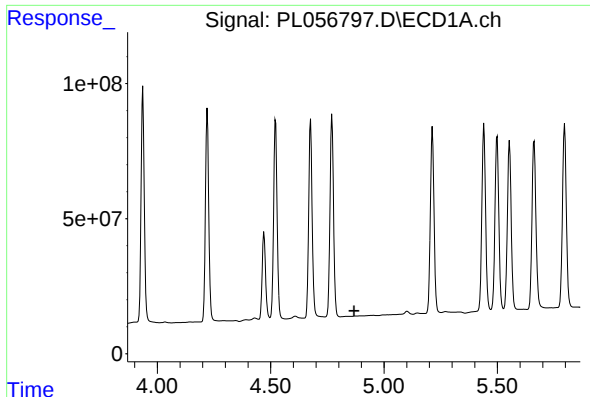
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 510792466
Conc: 60.87 ng/ml



#22 Mirex

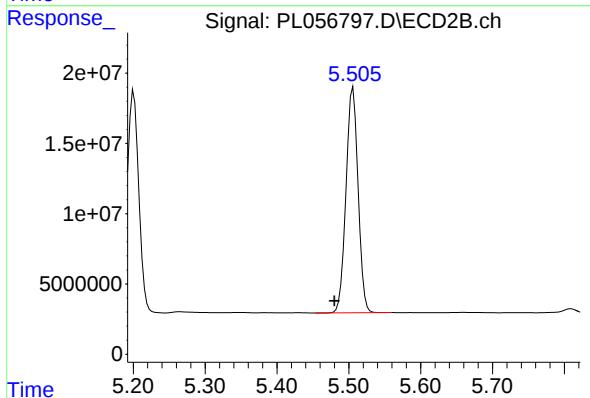
R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 103484123
Conc: 61.60 ng/ml



#24 Chlordane-2

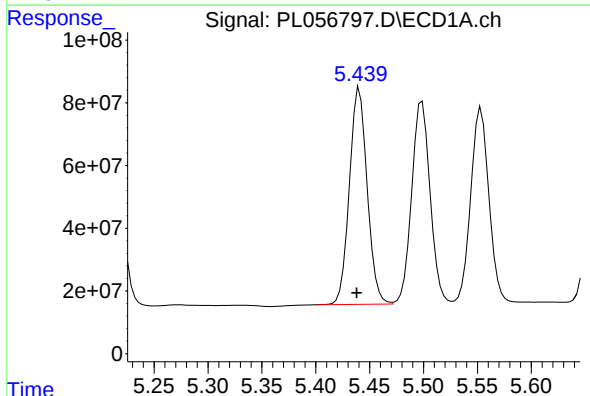
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



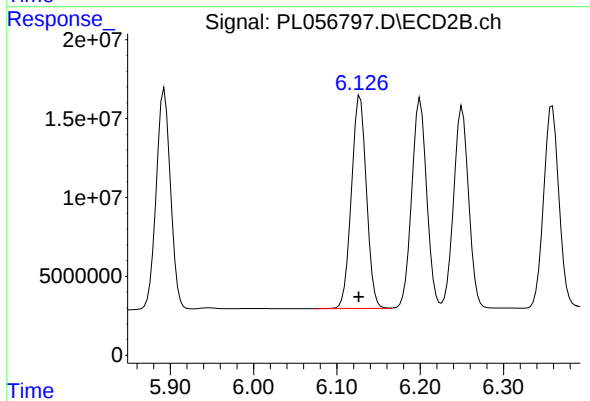
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 187013547
Conc: 1895.11 ng/ml



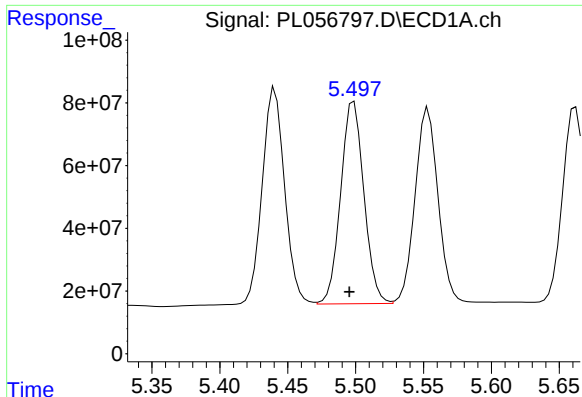
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 793447017
Conc: 630.79 ng/ml



#25 Chlordane-3

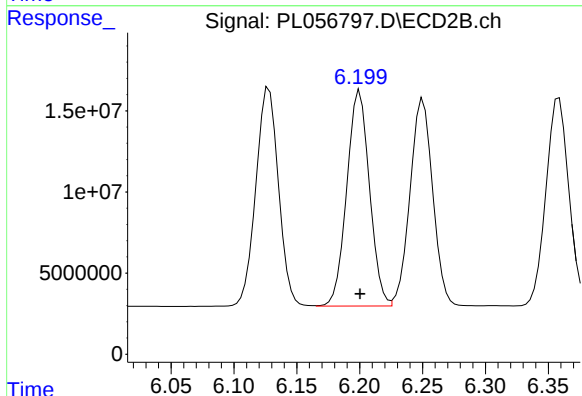
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 168906273
Conc: 457.36 ng/ml



#26 Chlordane-4

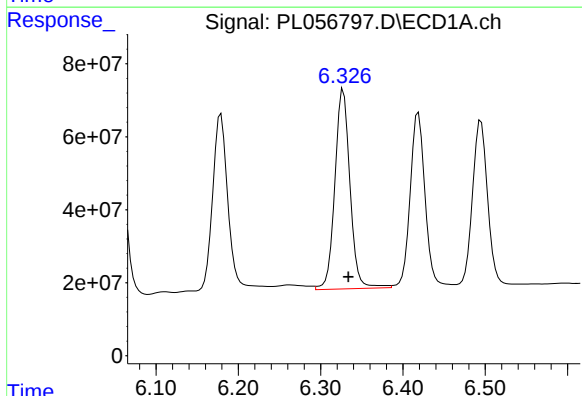
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 768234411
Conc: 715.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



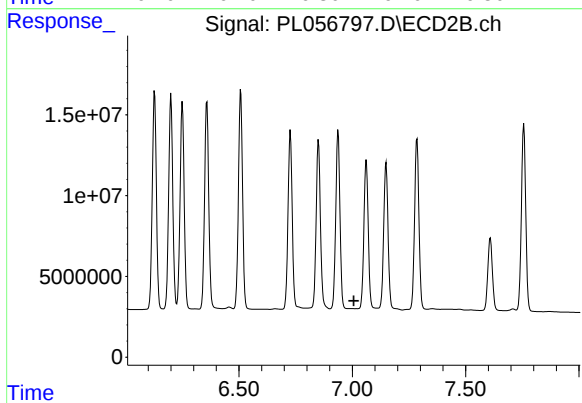
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 166926238
Conc: 388.88 ng/ml



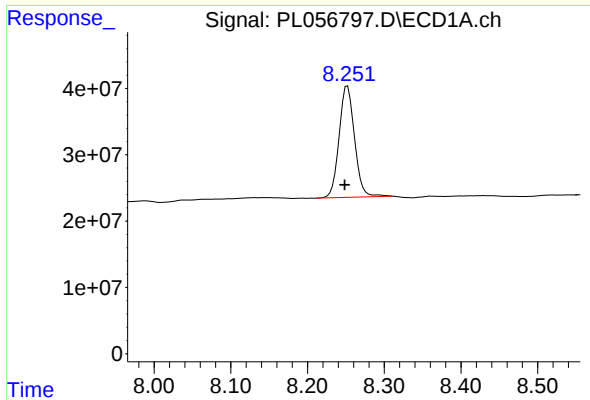
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 700322578
Conc: 2138.80 ng/ml



#27 Chlordane-5

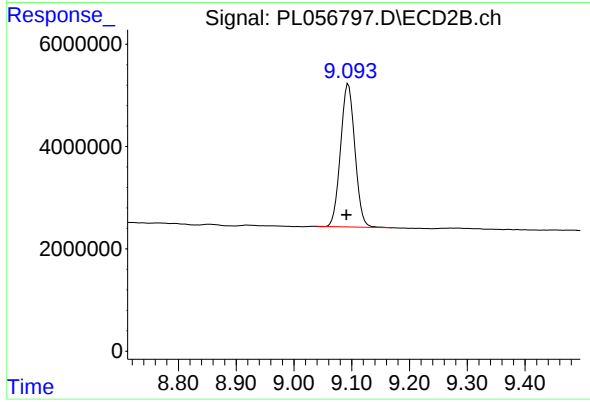
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 235587331
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 47977830
Conc: 22.83 ng/ml