

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 15:46
 Operator : AJ\SJ
 Sample : PB112953BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 16:01:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	132.7E6	55305906	17.108	17.333
2)	SA Decachlor...	7.954	8.893	145.4E6	51656839	17.451	19.019
Target Compounds							
2)	A alpha-BHC	3.727	4.282	592.3E6	235.3E6	46.687	45.477
3)	MA gamma-BHC...	4.003	4.561	533.5E6	212.9E6	46.618	46.765
4)	MA Heptachlor	4.284	5.067	534.8E6	212.5E6	46.354	49.265
5)	MB Aldrin	4.521	5.368	522.4E6	201.1E6	47.392	46.300
6)	B beta-BHC	4.258	4.724	225.4E6	94485991	45.840	48.152
7)	B delta-BHC	4.450	4.936	560.4E6	213.7E6	47.654	53.720
8)	B Heptachlo...	4.957	5.748	491.9E6	186.9E6	48.274	47.266
9)	A Endosulfan I	5.286	6.099	456.3E6	162.2E6	46.049	45.680
10)	B gamma-Chl...	5.179	5.979	515.1E6	180.1E6	46.227	47.595
11)	B alpha-Chl...	5.234	6.052	488.6E6	178.1E6	45.733	44.964
12)	B 4,4'-DDE	5.403	6.209	490.5E6	174.5E6	46.275	45.875
13)	MA Dieldrin	5.525	6.352	509.1E6	170.8E6	45.908	44.887
14)	MA Endrin	5.777	6.566	402.1E6	126.6E6	39.190	38.895
15)	B Endosulfa...	6.053	6.770	433.9E6	142.5E6	45.286	43.148
16)	A 4,4'-DDD	5.913	6.690	418.8E6	135.6E6	48.307	46.891
17)	MA 4,4'-DDT	6.146	6.988	342.7E6	115.1E6	37.862	38.458
18)	B Endrin al...	6.220	6.893	356.6E6	124.4E6	46.518	47.369
19)	B Endosulfa...	6.431	7.114	416.7E6	138.3E6	45.467	47.102
20)	A Methoxychlor	6.694	7.445	192.5E6	61866308	41.539	42.193
21)	B Endrin ke...	6.912	7.577	485.4E6	143.0E6	49.708	50.187
23)	Chlordane-1	0.000	4.936	0	213.7E6	N.D.	1379.986 #
24)	Chlordane-2	0.000	5.368	0	201.1E6	N.D.	1319.449 #
25)	Chlordane-3	5.179	5.979	515.1E6	180.1E6	419.736	351.853
26)	Chlordane-4	5.234	6.052	488.6E6	178.1E6	445.673	287.775 #
27)	Chlordane-5	6.053	6.893	433.9E6	124.4E6	1170.279	1072.026

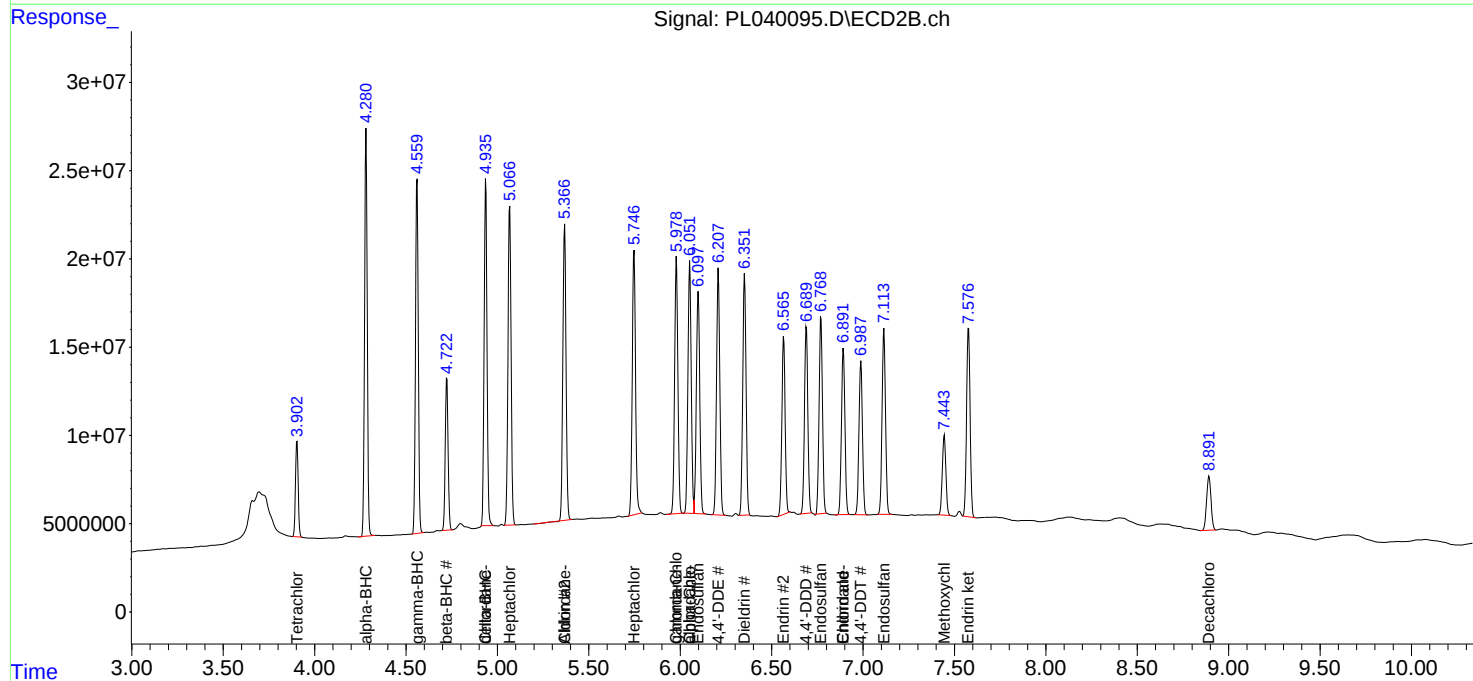
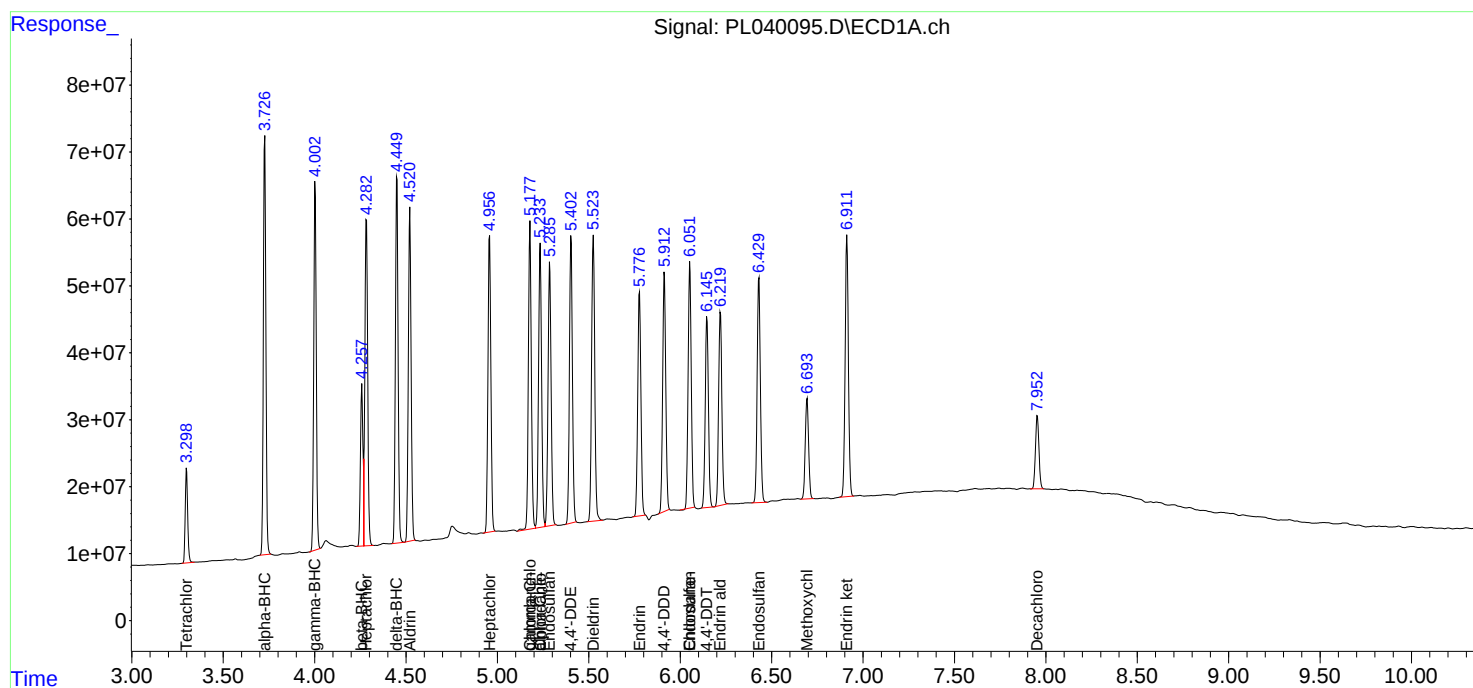
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

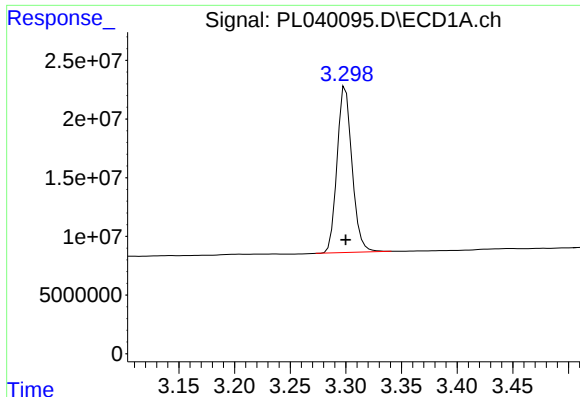
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 15:46
Operator : AJ\SJ
Sample : PB112953BS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 18 16:01:21 2018
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QLast Update : Fri Sep 14 23:10:39 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

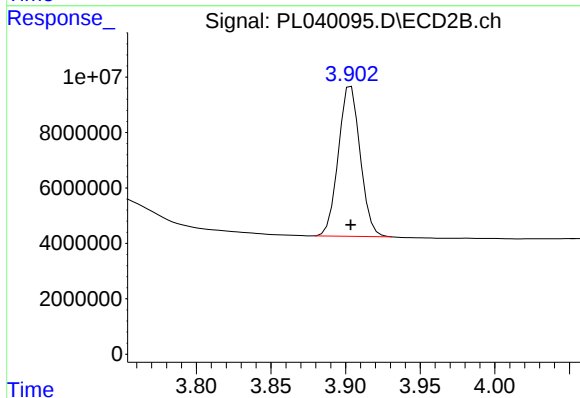




#1 Tetrachloro-m-xylene

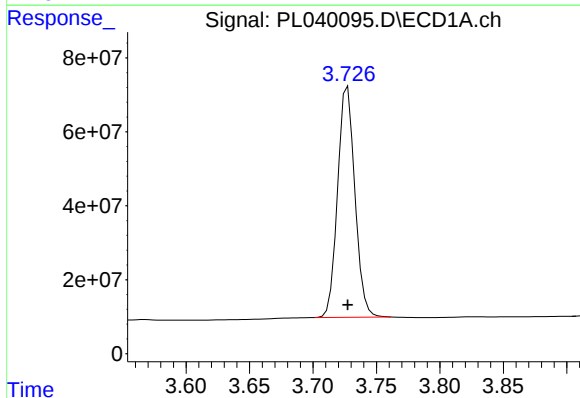
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 132672412
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



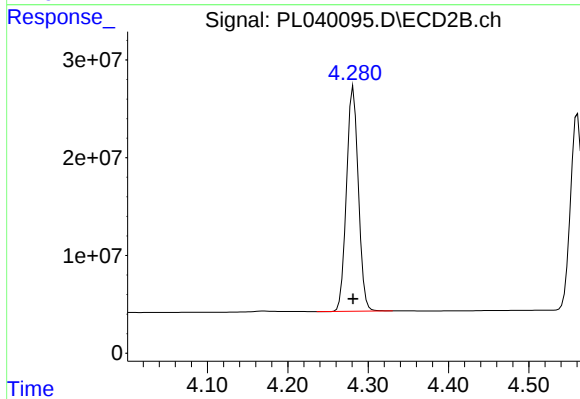
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 55305906
Conc: 17.33 ng/ml



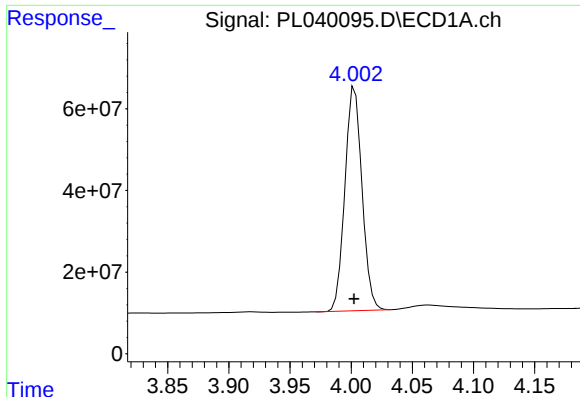
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 592291633
Conc: 46.69 ng/ml



#2 alpha-BHC

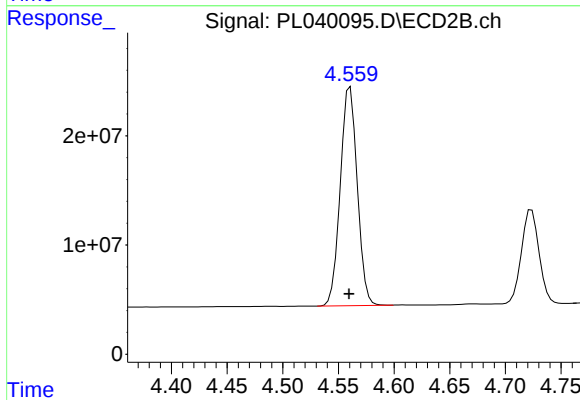
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 235328326
Conc: 45.48 ng/ml



#3 gamma-BHC (Lindane)

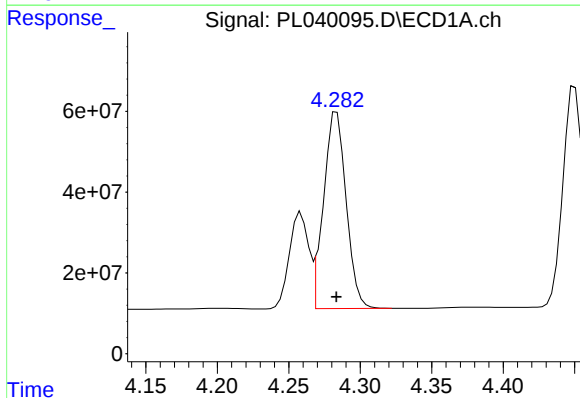
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 533511310
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



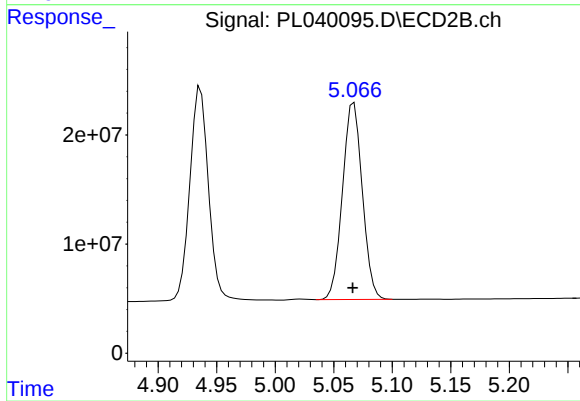
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 212886865
Conc: 46.77 ng/ml



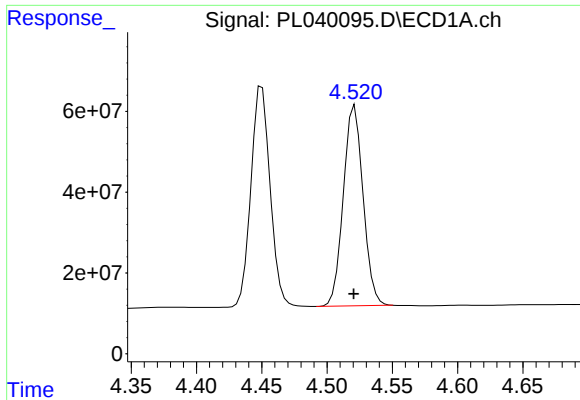
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 534752168
Conc: 46.35 ng/ml



#4 Heptachlor

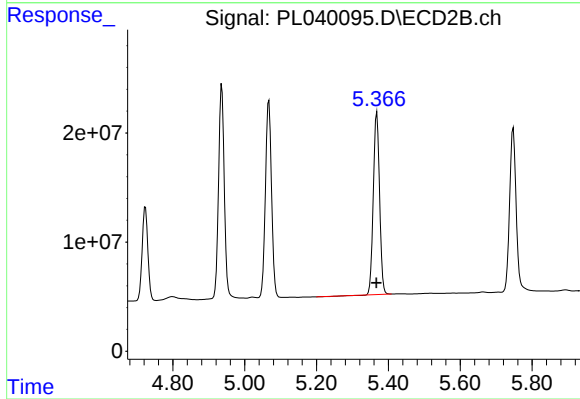
R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 212467027
Conc: 49.26 ng/ml



#5 Aldrin

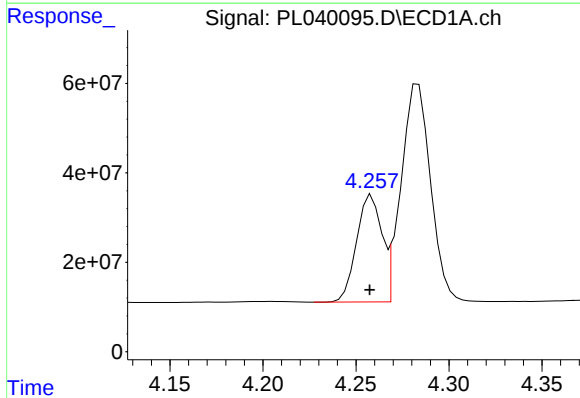
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 522359850
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



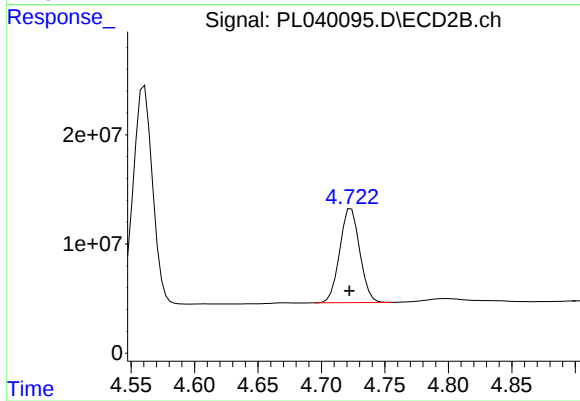
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 201090659
Conc: 46.30 ng/ml



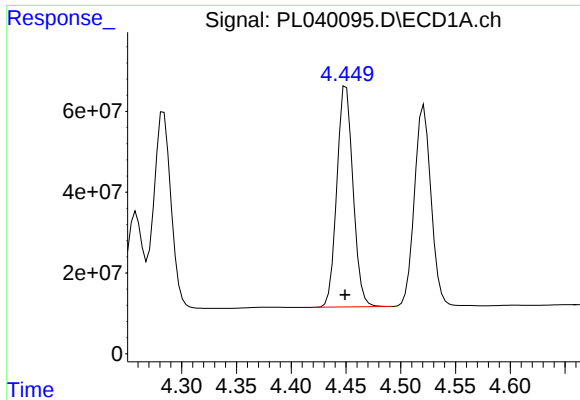
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 225444431
Conc: 45.84 ng/ml



#6 beta-BHC

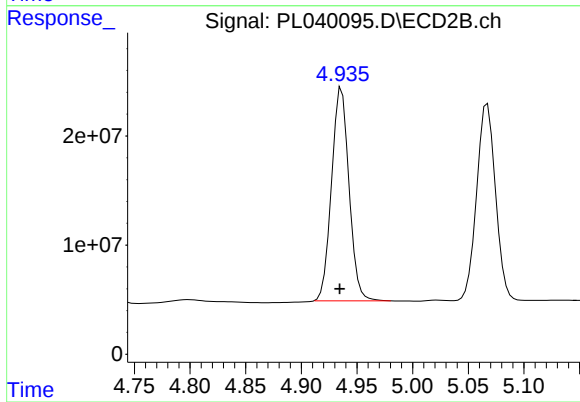
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 94485991
Conc: 48.15 ng/ml



#7 delta-BHC

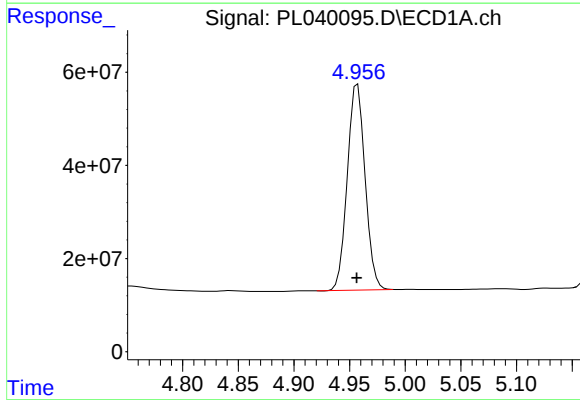
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 560369286
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



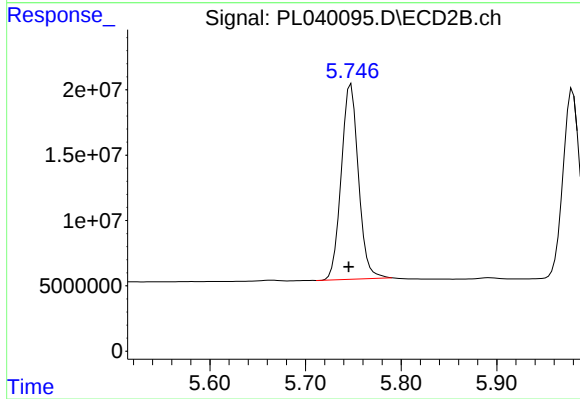
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 213685525
Conc: 53.72 ng/ml



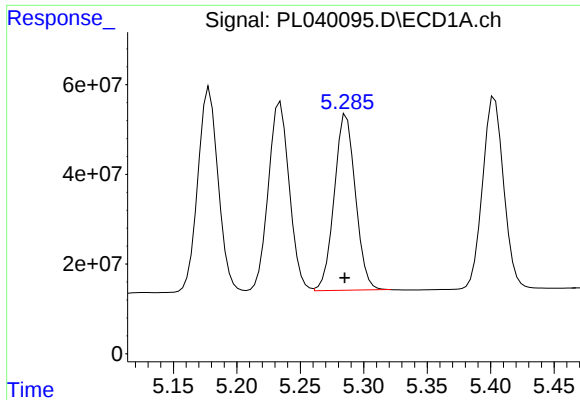
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 491904815
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

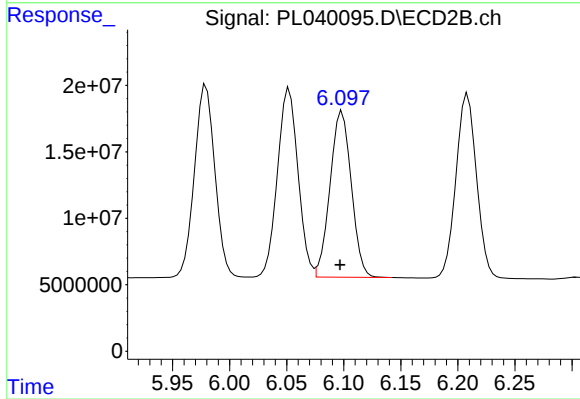
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 186940472
Conc: 47.27 ng/ml



#9 Endosulfan I

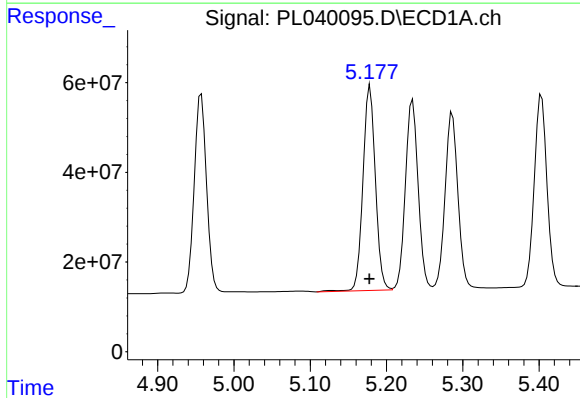
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 456278165
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



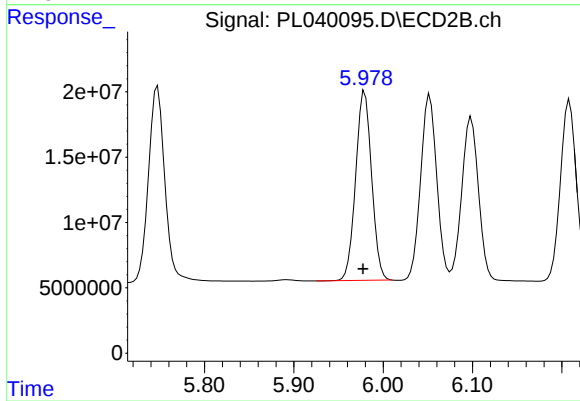
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 162208930
Conc: 45.68 ng/ml



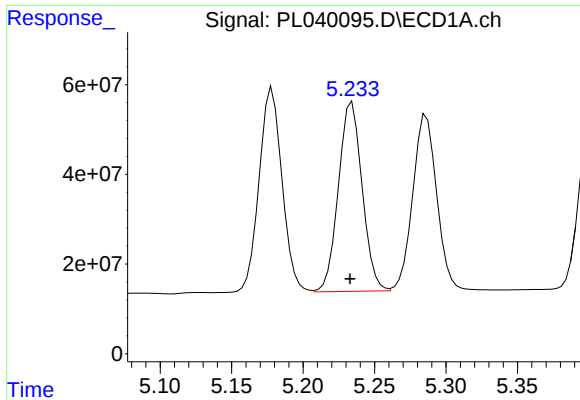
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 515068397
Conc: 46.23 ng/ml



#10 gamma-Chlordane

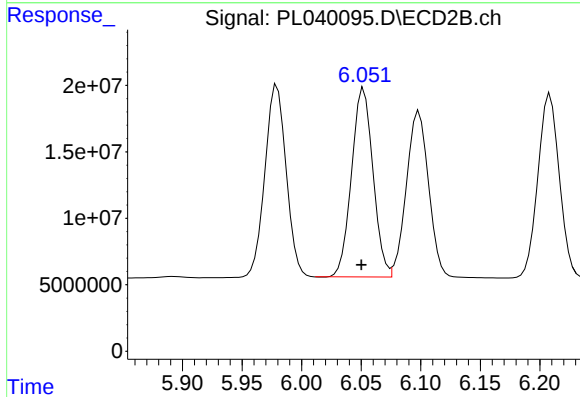
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 180128142
Conc: 47.59 ng/ml



#11 alpha-Chlordane

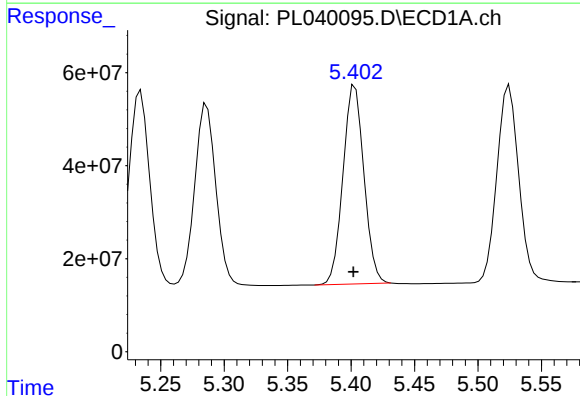
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 488564859
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



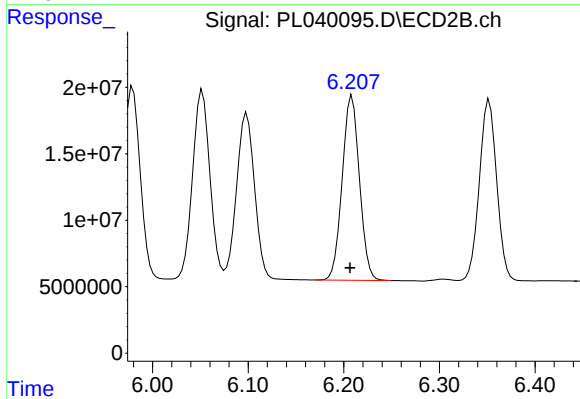
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 178121245
Conc: 44.96 ng/ml



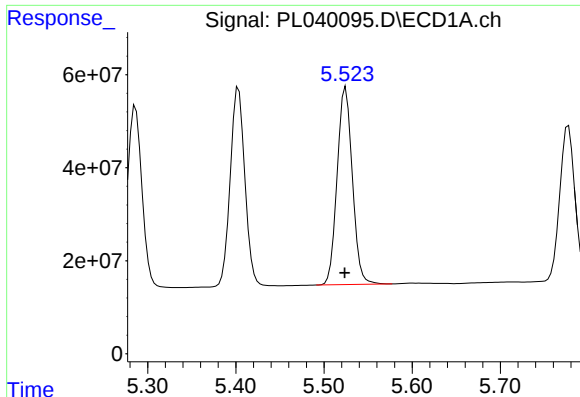
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 490460127
Conc: 46.28 ng/ml



#12 4,4'-DDE

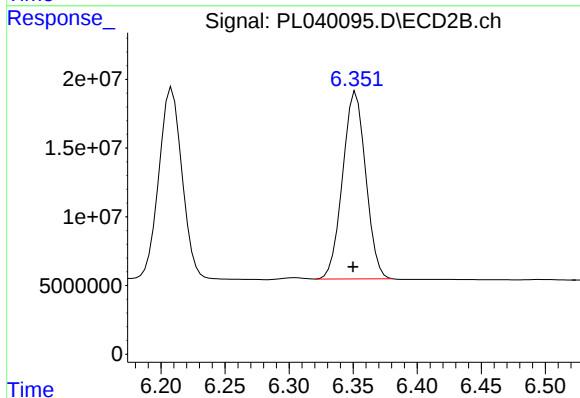
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 174493609
Conc: 45.88 ng/ml



#13 Dieldrin

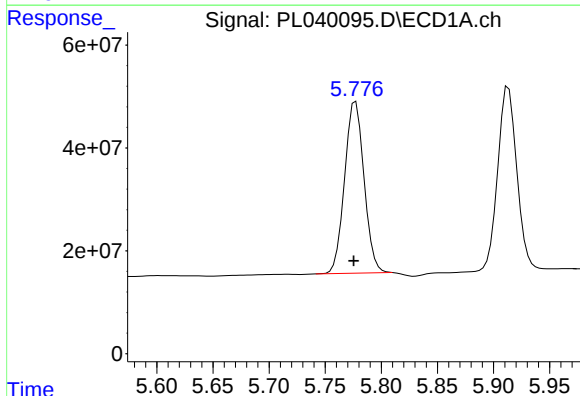
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 509148848
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



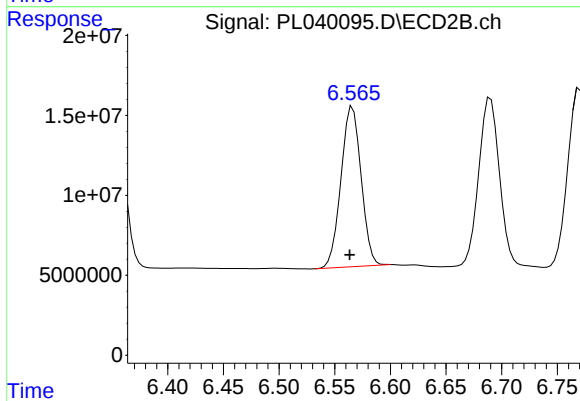
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 170798494
Conc: 44.89 ng/ml



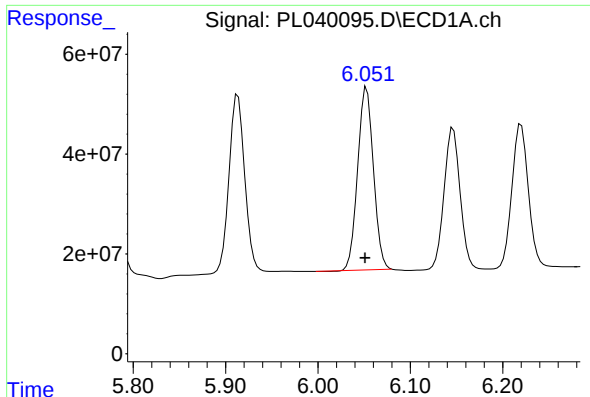
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 402149522
Conc: 39.19 ng/ml



#14 Endrin

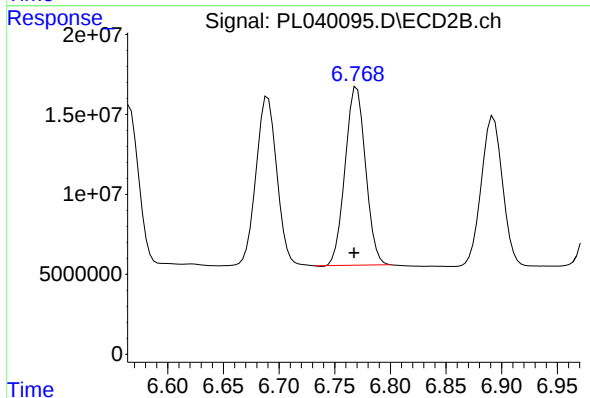
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 126621197
Conc: 38.90 ng/ml



#15 Endosulfan II

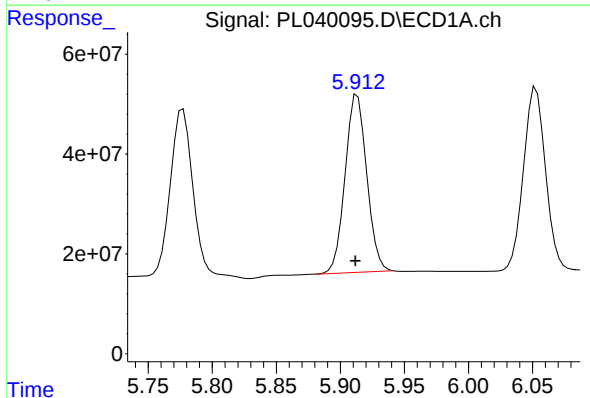
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 433883991
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



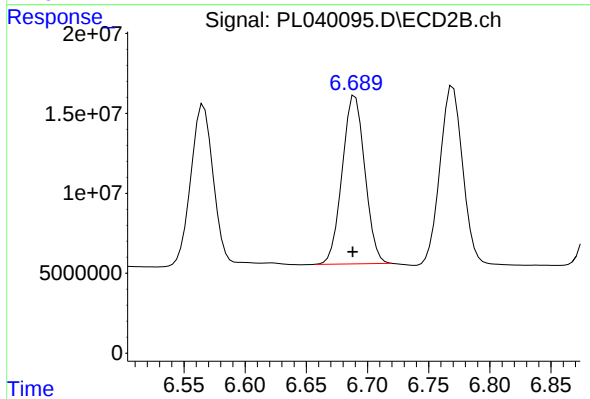
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 142516279
Conc: 43.15 ng/ml



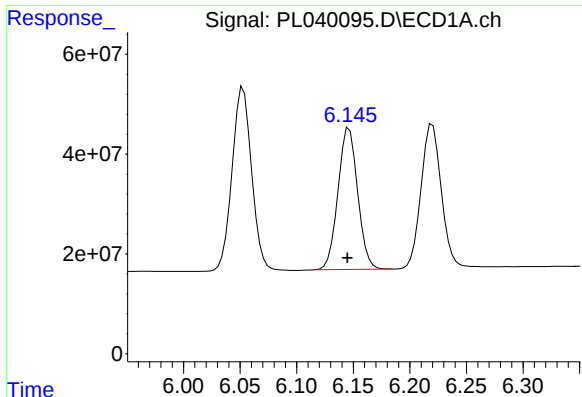
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 418816838
Conc: 48.31 ng/ml



#16 4,4'-DDD

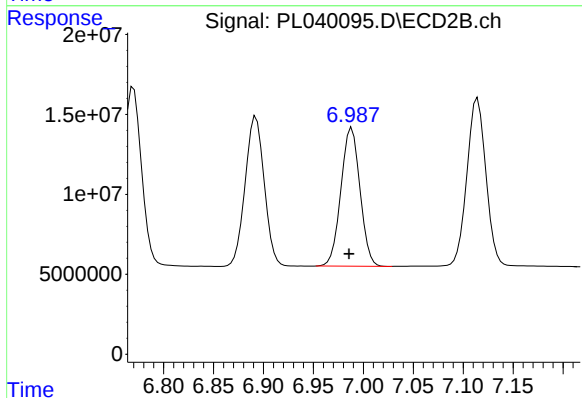
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 135561030
Conc: 46.89 ng/ml



#17 4,4'-DDT

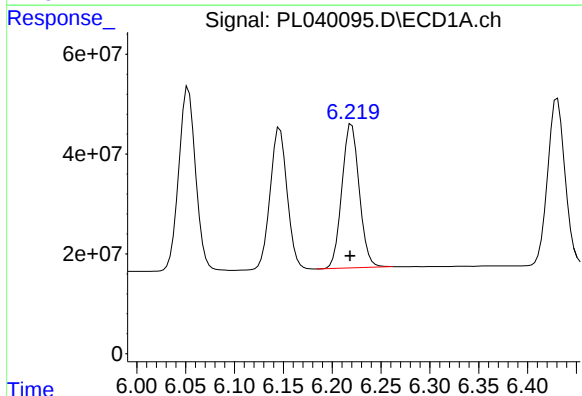
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 342700762
Conc: 37.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



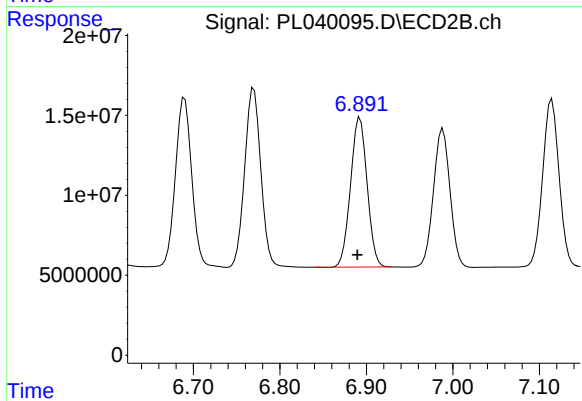
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 115057560
Conc: 38.46 ng/ml



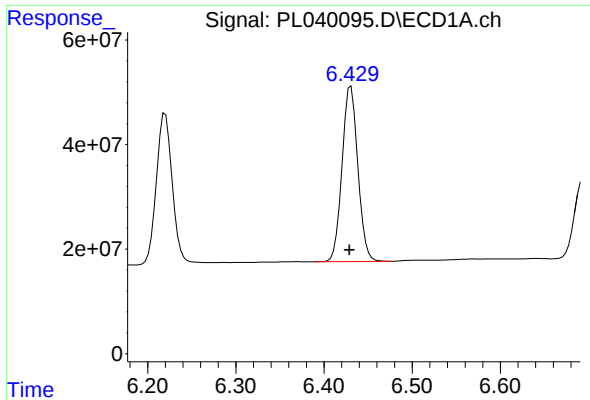
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 356566819
Conc: 46.52 ng/ml



#18 Endrin aldehyde

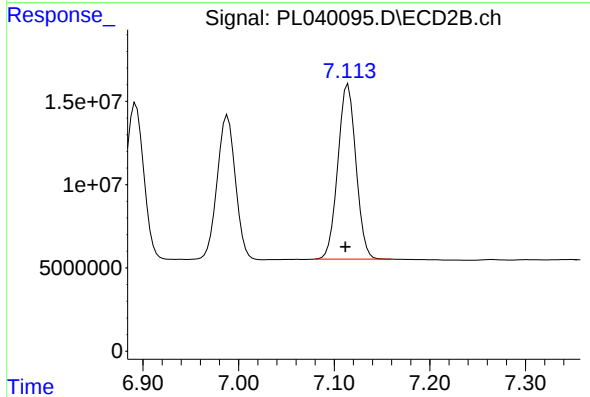
R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 124398696
Conc: 47.37 ng/ml



#19 Endosulfan Sulfate

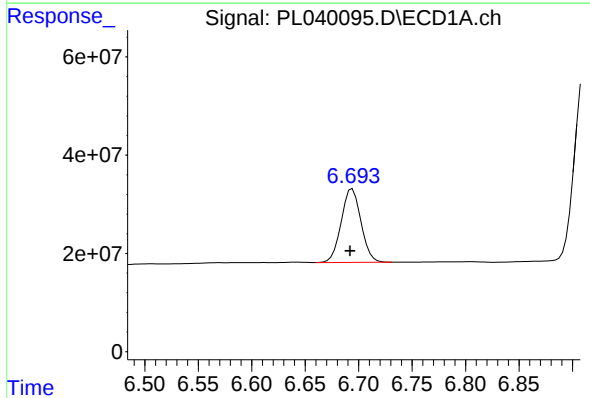
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 416692994
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



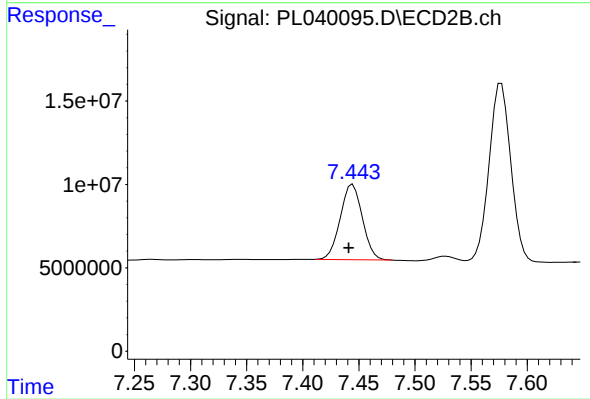
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 138283548
Conc: 47.10 ng/ml



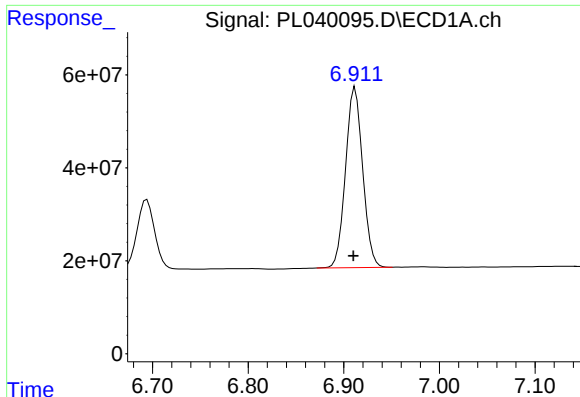
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 192538377
Conc: 41.54 ng/ml



#20 Methoxychlor

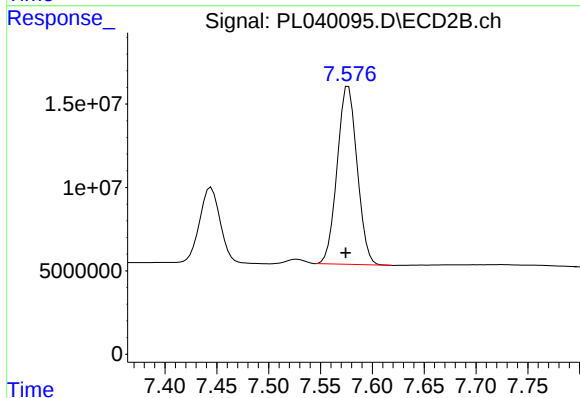
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 61866308
Conc: 42.19 ng/ml



#21 Endrin ketone

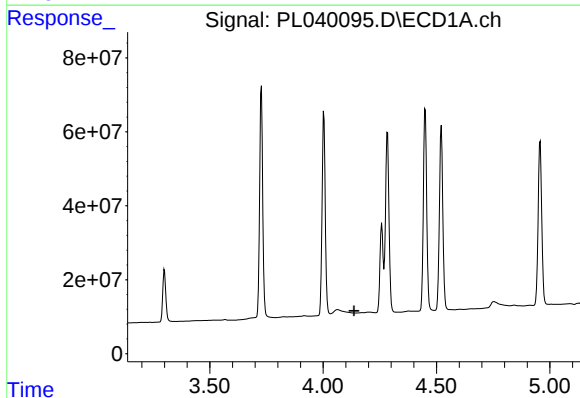
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 485435766
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



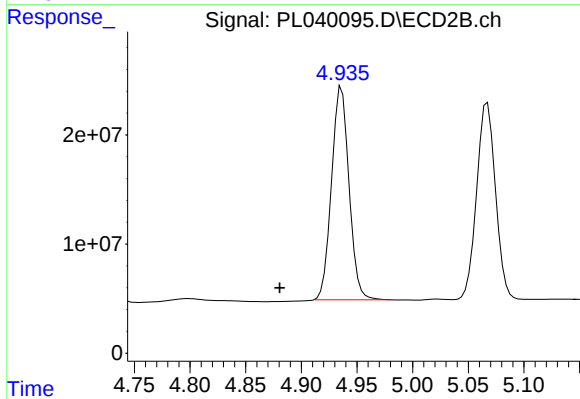
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 143032136
Conc: 50.19 ng/ml



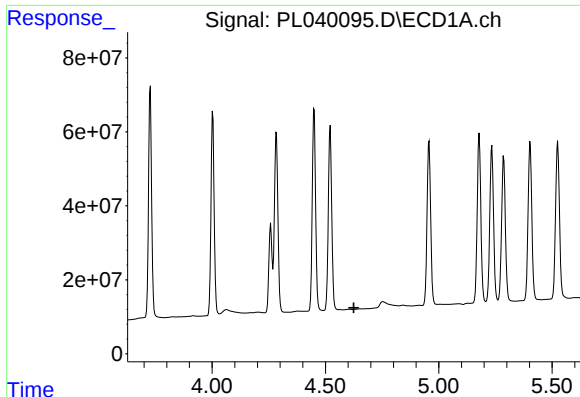
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

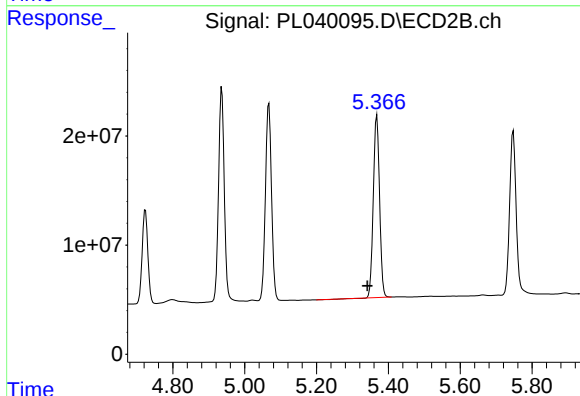
R.T.: 4.936 min
Delta R.T.: 0.056 min
Response: 213685525
Conc: 1379.99 ng/ml



#24 Chlordane-2

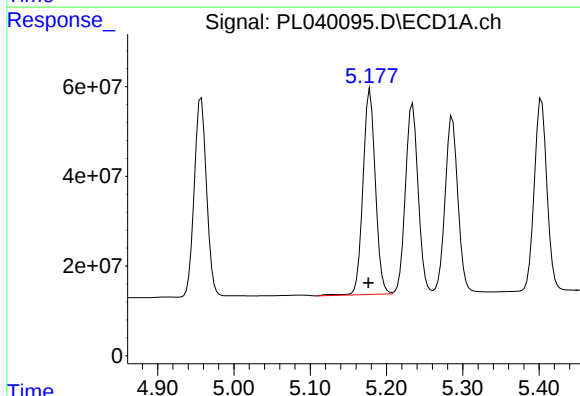
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



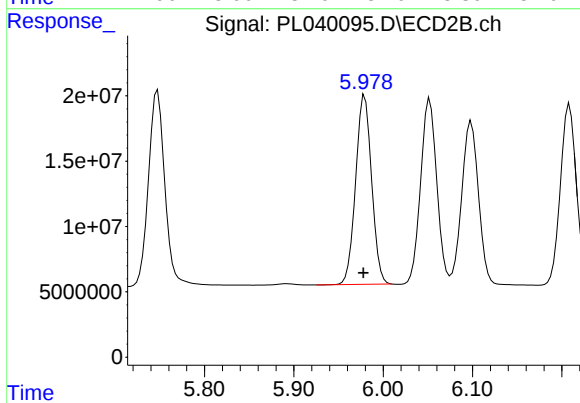
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.027 min
Response: 201090659
Conc: 1319.45 ng/ml



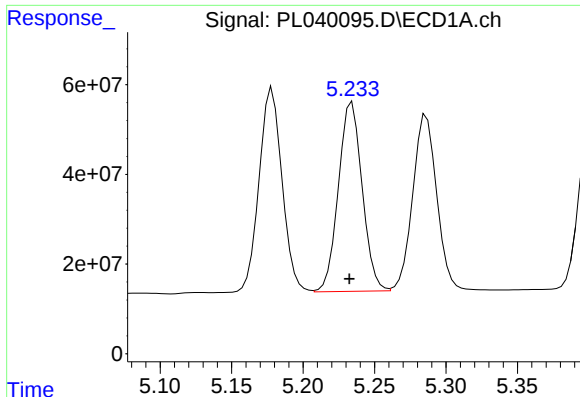
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 515068397
Conc: 419.74 ng/ml



#25 Chlordane-3

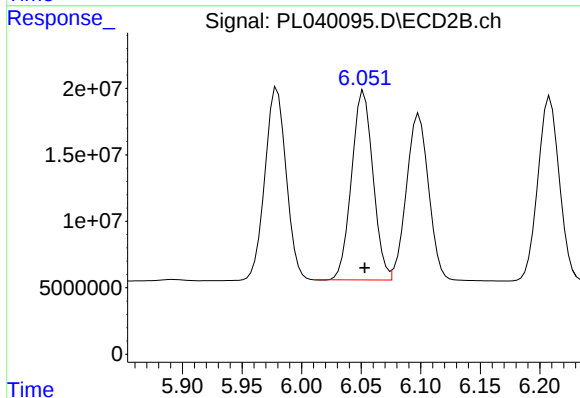
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 180128142
Conc: 351.85 ng/ml



#26 Chlordane-4

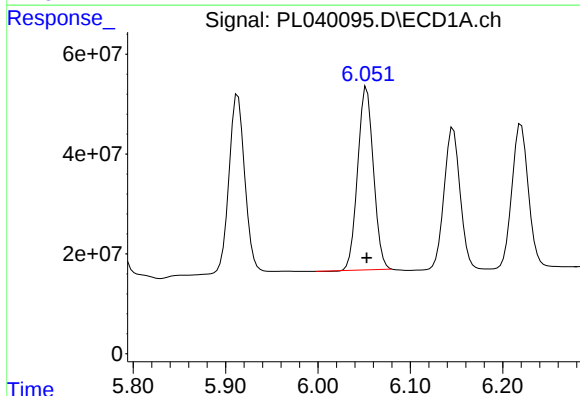
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 488564859
Conc: 445.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



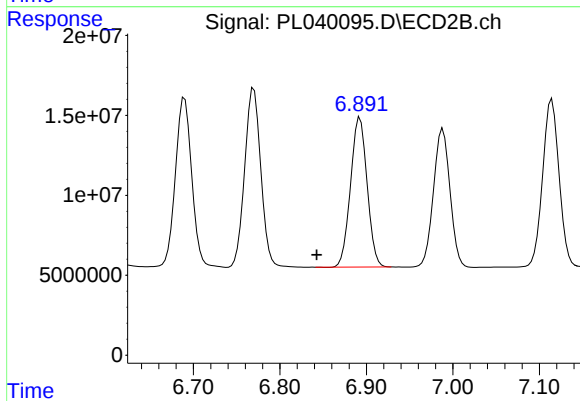
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 178121245
Conc: 287.78 ng/ml



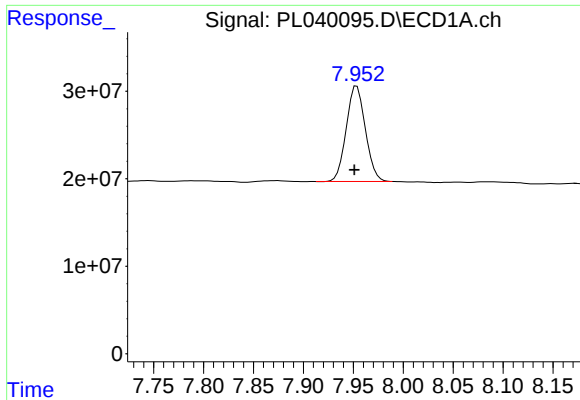
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 433883991
Conc: 1170.28 ng/ml



#27 Chlordane-5

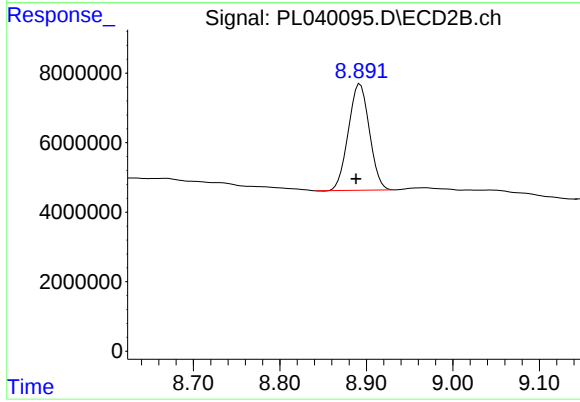
R.T.: 6.893 min
Delta R.T.: 0.050 min
Response: 124398696
Conc: 1072.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 145410049
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 51656839
Conc: 19.02 ng/ml