

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 19:40
 Operator : SM\AJ
 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: Jul 26 22:53:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.929	492.9E6	131.2E6	49.058	45.966
28)	SA Decachlor...	7.976	8.957	527.5E6	137.8E6	52.100	48.744
Target Compounds							
2)	A alpha-BHC	3.745	4.317	827.9E6	193.4E6	49.405	46.876
3)	MA gamma-BHC...	4.021	4.600	750.7E6	182.9E6	48.805	47.234
4)	MA Heptachlor	4.304	5.101	832.1E6	195.7E6	50.711	47.190
5)	MB Aldrin	4.542	5.403	793.2E6	178.8E6	51.204	47.445
6)	B beta-BHC	4.275	4.776	322.0E6	84885953	49.116	49.099
7)	B delta-BHC	4.468	4.990	826.0E6	175.5E6	50.339	45.367
8)	B Heptachlo...	4.978	5.790	733.8E6	168.1E6	49.668	43.954
9)	A Endosulfan I	5.309	6.145	700.6E6	159.6E6	48.170	46.411
10)	B gamma-Chl...	5.200	6.024	787.8E6	171.7E6	49.914	46.460
11)	B alpha-Chl...	5.256	6.095	757.1E6	171.1E6	49.624	46.669
12)	B 4,4'-DDE	5.424	6.255	686.0E6	170.9E6	45.778	47.427
13)	MA Dieldrin	5.547	6.401	778.4E6	166.7E6	50.231	47.063
14)	MA Endrin	5.799	6.618	751.6E6	150.6E6	51.059	48.565
15)	B Endosulfa...	6.074	6.830	665.4E6	149.0E6	47.547	46.883
16)	A 4,4'-DDD	5.934	6.746	604.7E6	126.1E6	50.459	47.349
17)	MA 4,4'-DDT	6.168	7.042	609.9E6	135.5E6	49.245	50.188
18)	B Endrin al...	6.241	6.954	535.2E6	115.6E6	46.393	42.540
19)	B Endosulfa...	6.452	7.177	593.1E6	138.6E6	46.556	47.989
20)	A Methoxychlor	6.712	7.504	309.1E6	75255596	49.538	51.290
21)	B Endrin ke...	6.932	7.646	642.4E6	141.8E6	46.966	49.058
22)	Mirex	7.106	8.093	446.0E6	110.0E6	45.493	47.891
24)	Chlordane-2	0.000	5.403f	0	178.8E6	N.D.	1522.239 #
25)	Chlordane-3	5.200	6.024	787.8E6	171.7E6	562.798	356.946 #
26)	Chlordane-4	5.256	6.095	757.1E6	171.1E6	573.982	294.449 #
27)	Chlordane-5	6.074	0.000	665.4E6	0	1310.032	N.D. #

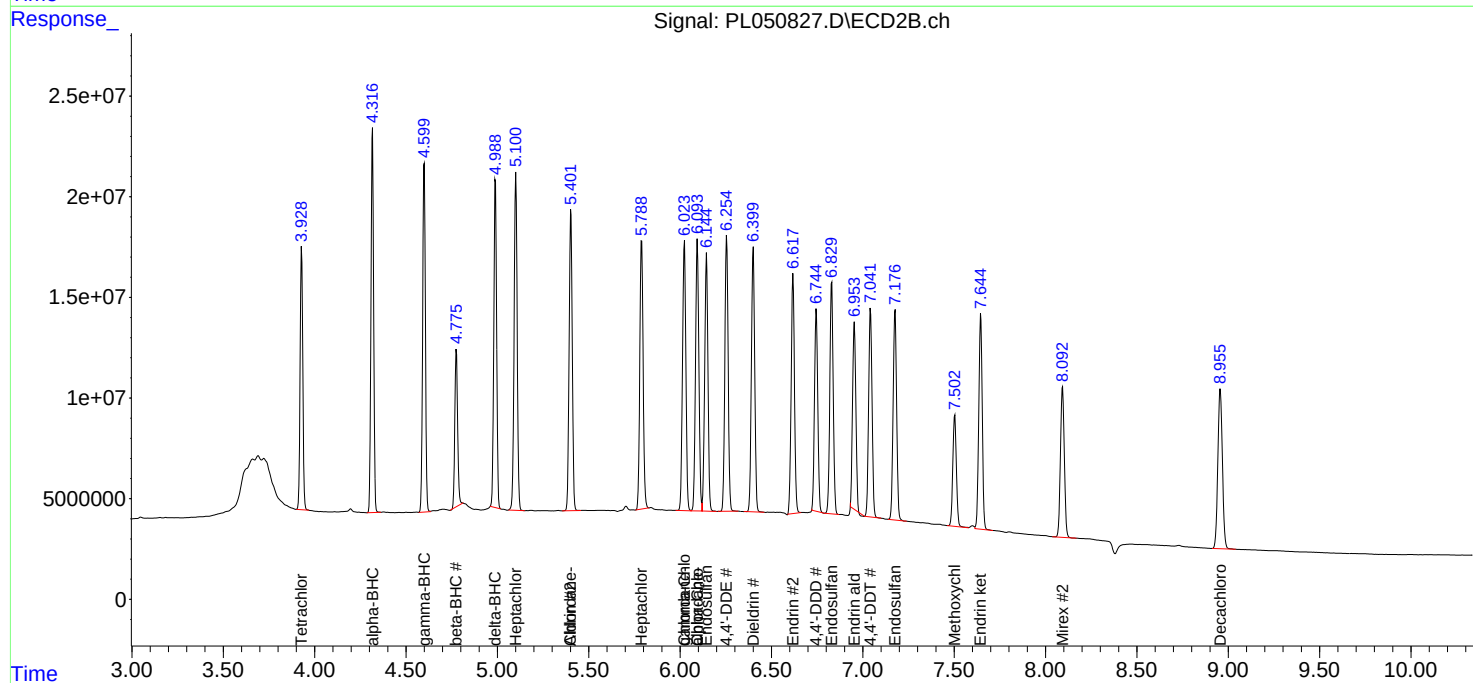
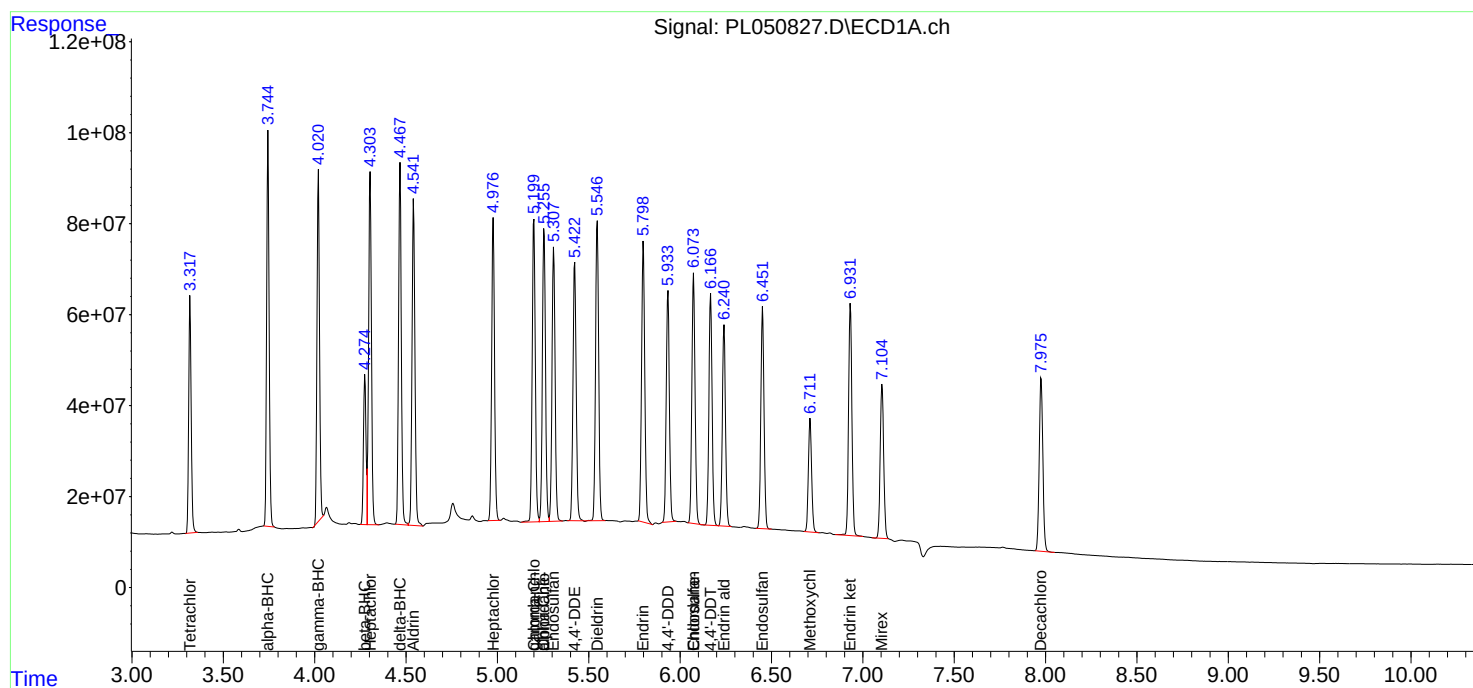
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

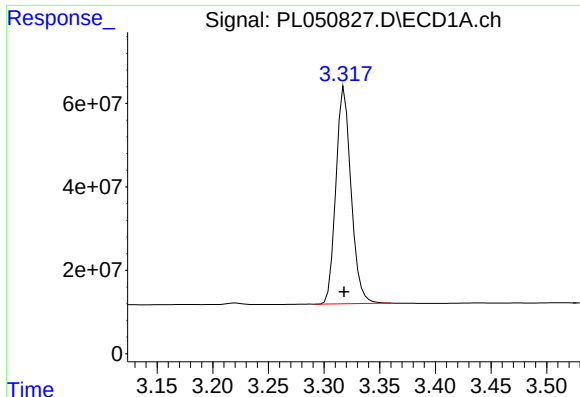
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 19:40
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:53:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

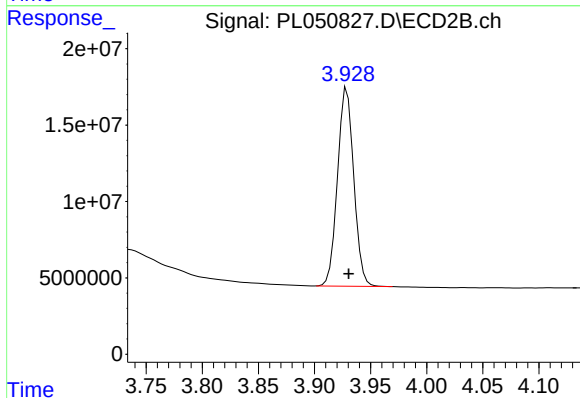




#1 Tetrachloro-m-xylene

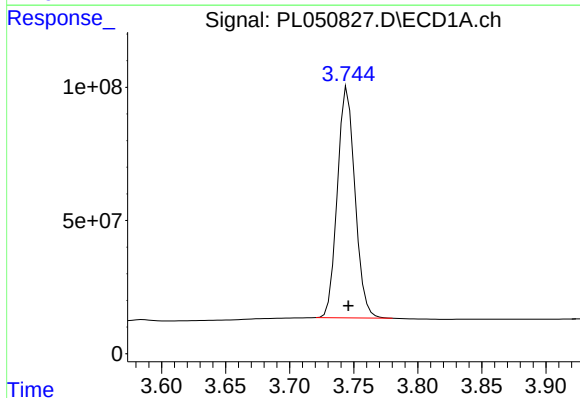
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 492930593
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



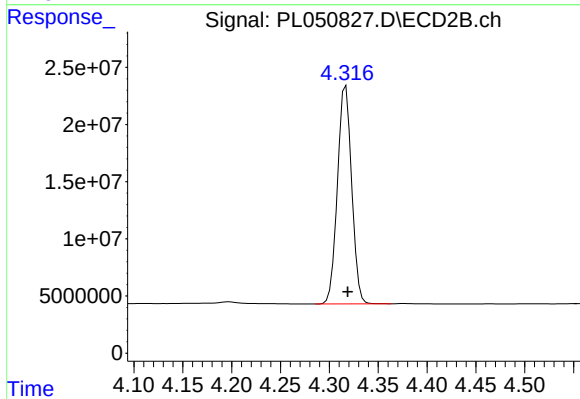
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 131151679
Conc: 45.97 ng/ml



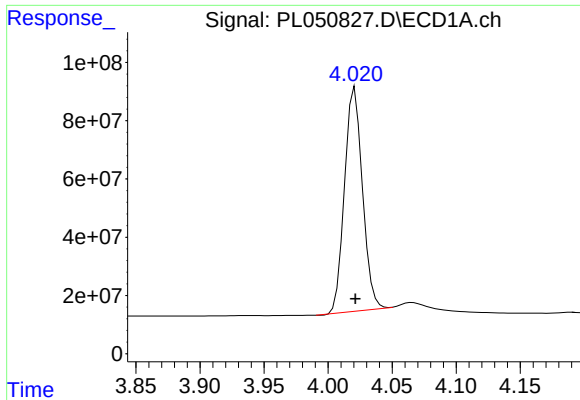
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 827921622
Conc: 49.41 ng/ml



#2 alpha-BHC

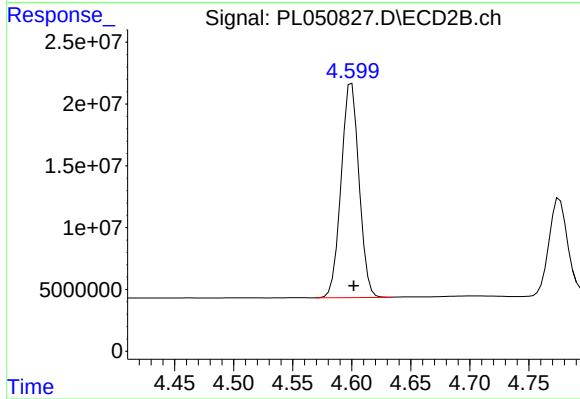
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 193409980
Conc: 46.88 ng/ml



#3 gamma-BHC (Lindane)

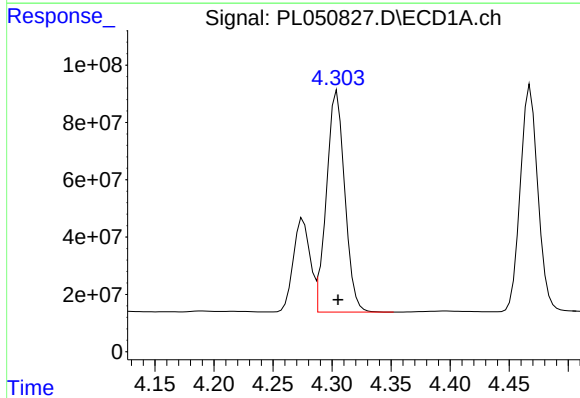
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 750707436
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



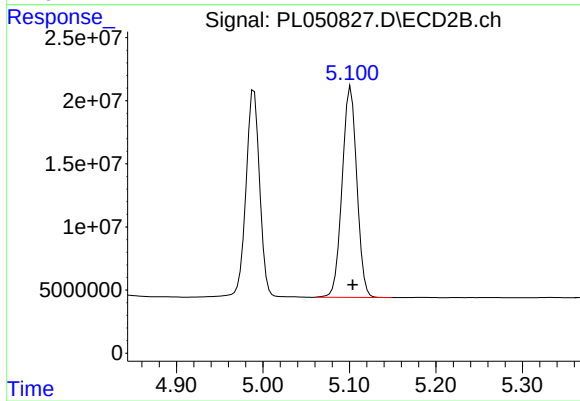
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 182946594
Conc: 47.23 ng/ml



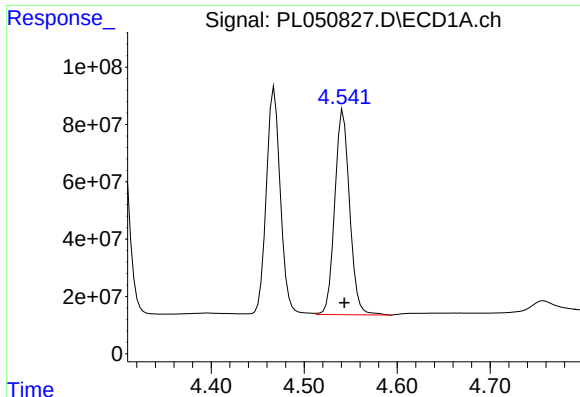
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 832065358
Conc: 50.71 ng/ml



#4 Heptachlor

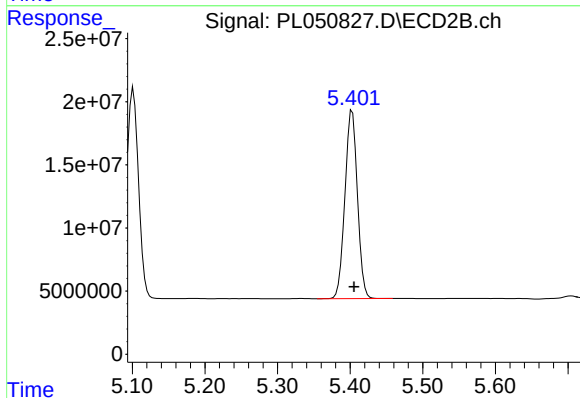
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 195681868
Conc: 47.19 ng/ml



#5 Aldrin

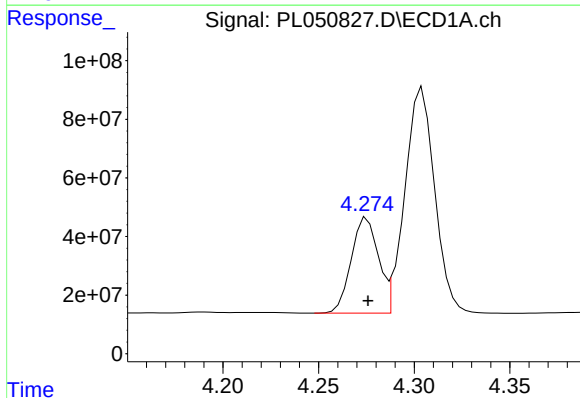
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 793228777
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



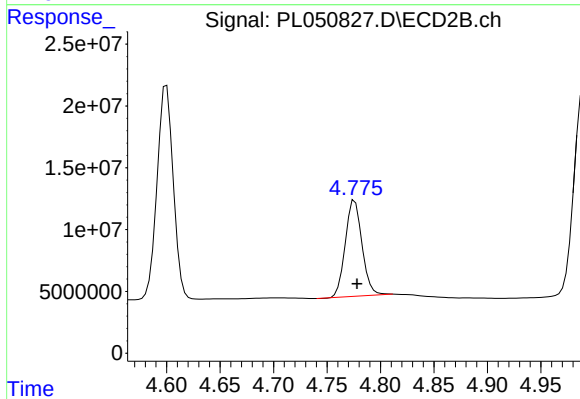
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 178790730
Conc: 47.45 ng/ml



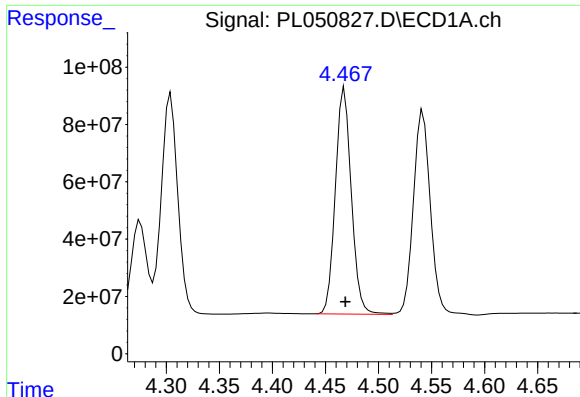
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 321997826
Conc: 49.12 ng/ml



#6 beta-BHC

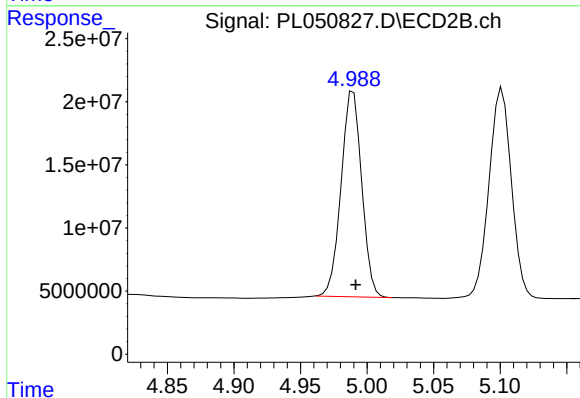
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 84885953
Conc: 49.10 ng/ml



#7 delta-BHC

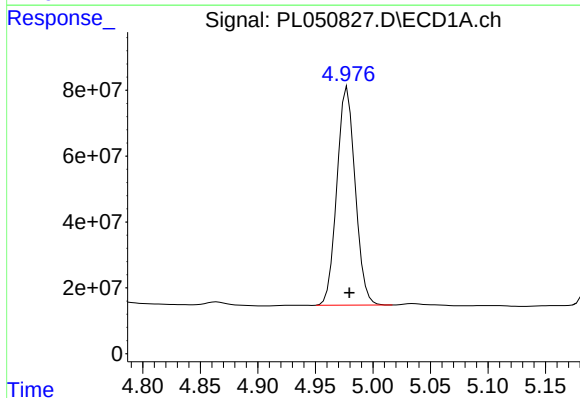
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 825996514
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



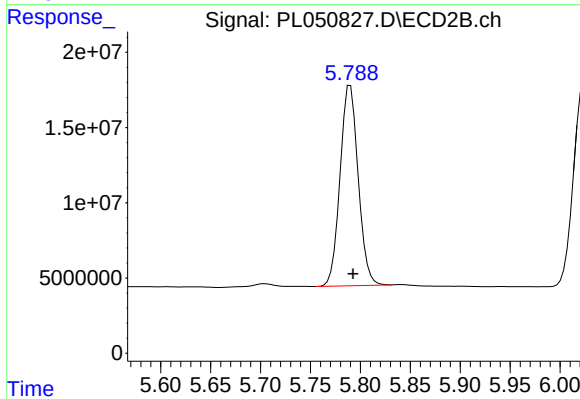
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 175461103
Conc: 45.37 ng/ml



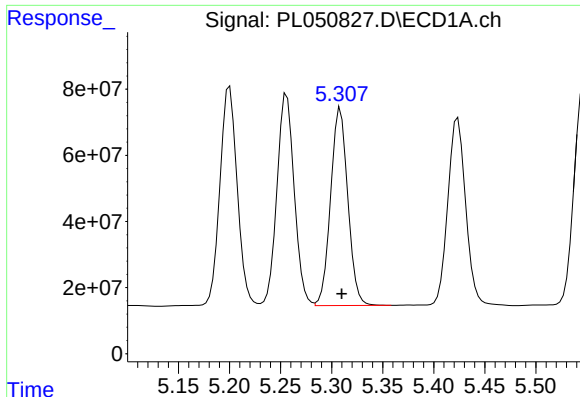
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 733779838
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

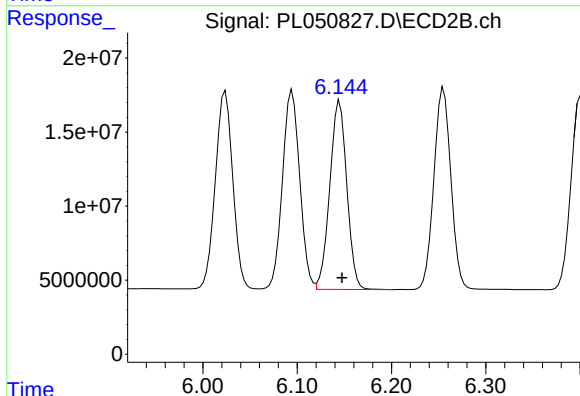
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 168116421
Conc: 43.95 ng/ml



#9 Endosulfan I

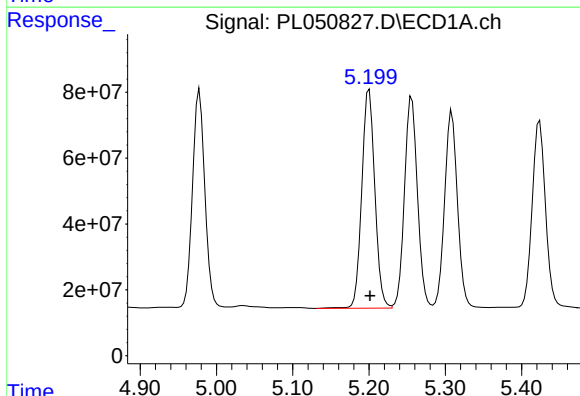
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 700574537
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



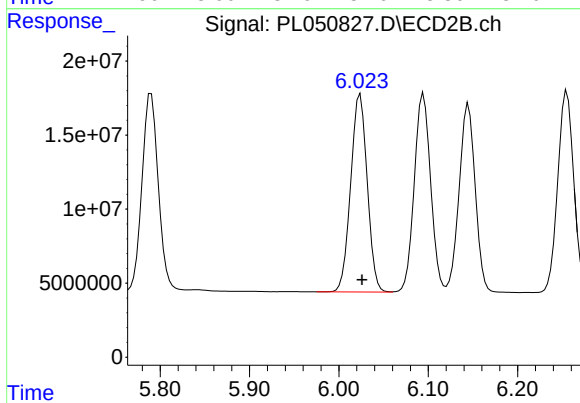
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 159601342
Conc: 46.41 ng/ml



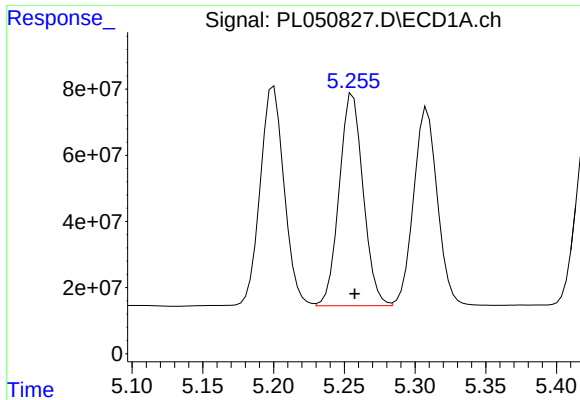
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 787797645
Conc: 49.91 ng/ml



#10 gamma-Chlordane

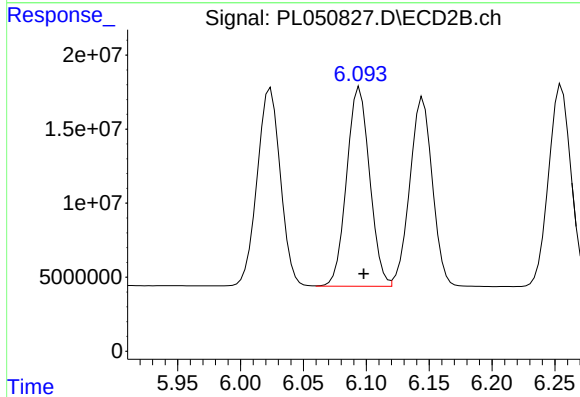
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 171683962
Conc: 46.46 ng/ml



#11 alpha-Chlordane

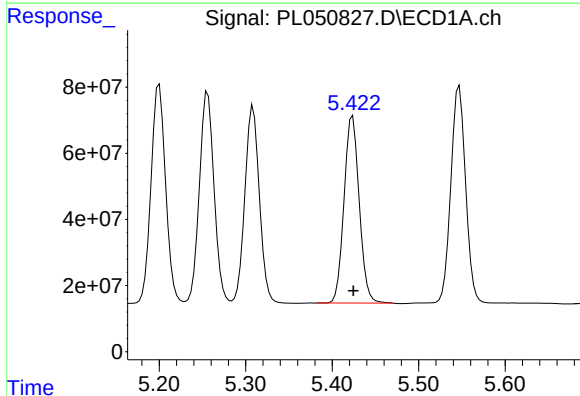
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 757070552
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



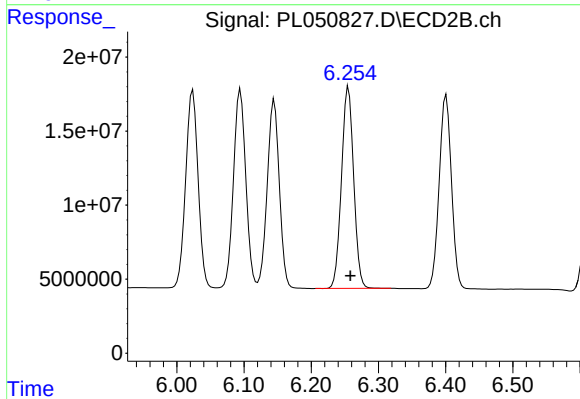
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 171050833
Conc: 46.67 ng/ml



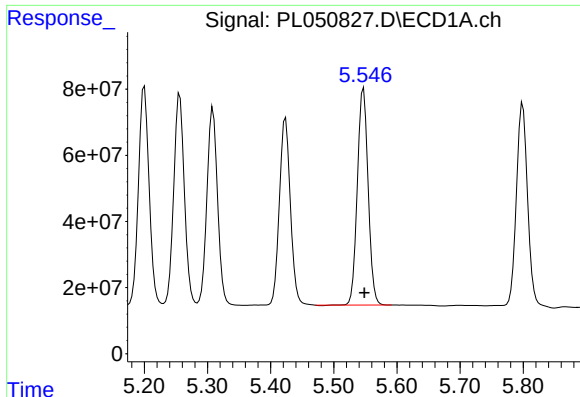
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 686027291
Conc: 45.78 ng/ml



#12 4,4'-DDE

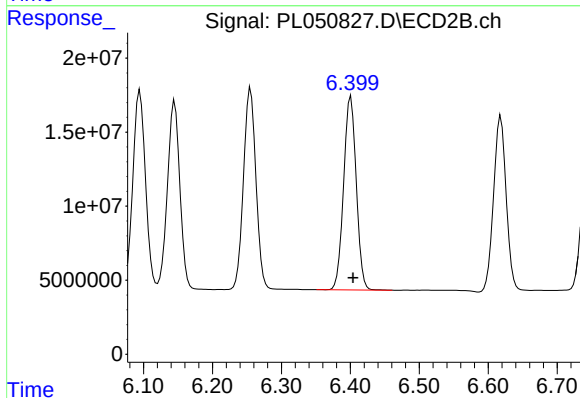
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 170896596
Conc: 47.43 ng/ml



#13 Dieldrin

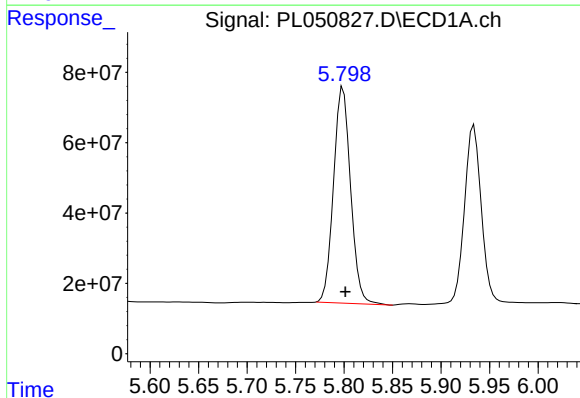
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 778413177
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



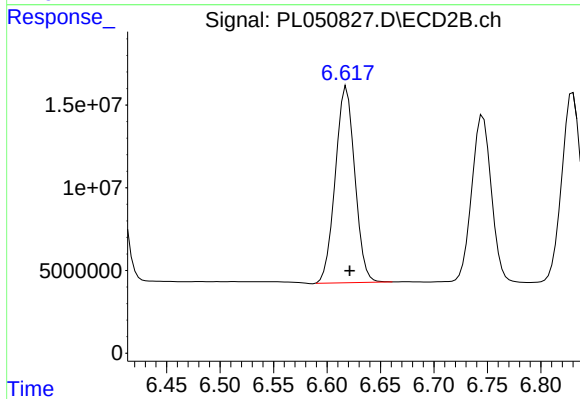
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 166655965
Conc: 47.06 ng/ml



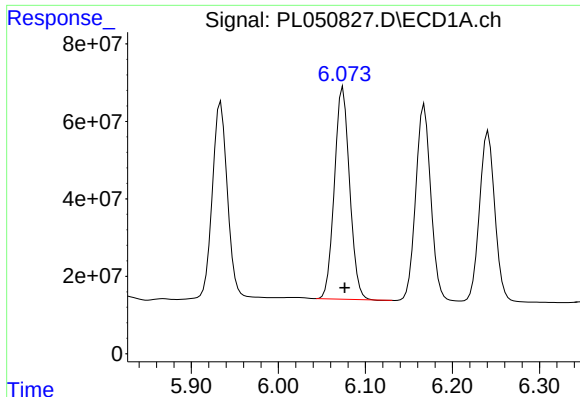
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 751611002
Conc: 51.06 ng/ml



#14 Endrin

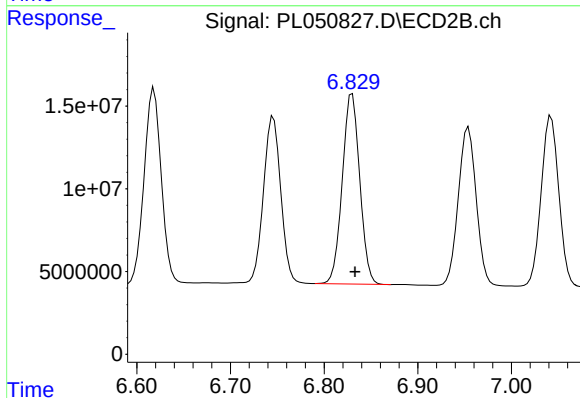
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 150620219
Conc: 48.56 ng/ml



#15 Endosulfan II

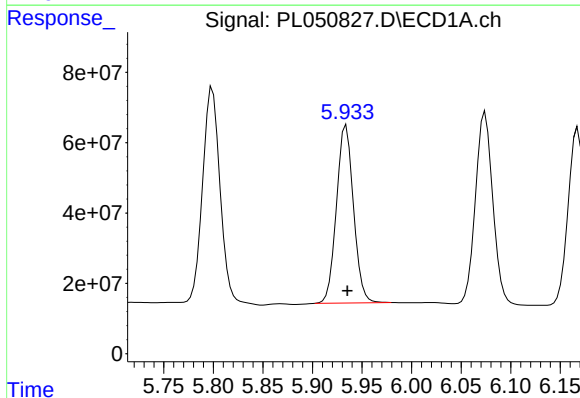
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 665413608
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



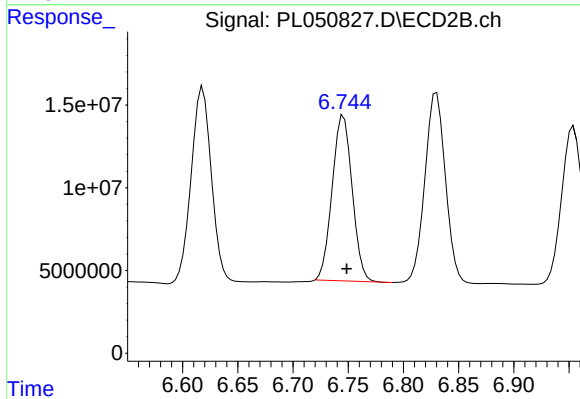
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 149048846
Conc: 46.88 ng/ml



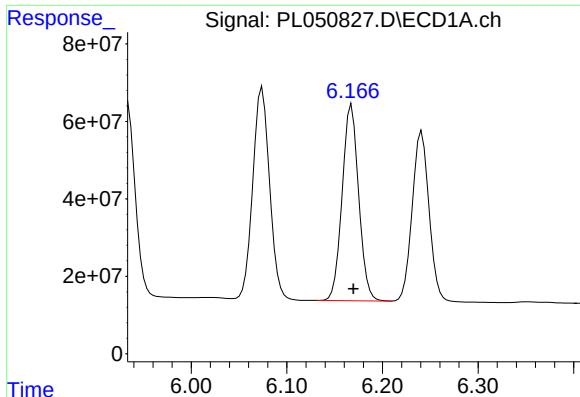
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 604694917
Conc: 50.46 ng/ml



#16 4,4'-DDD

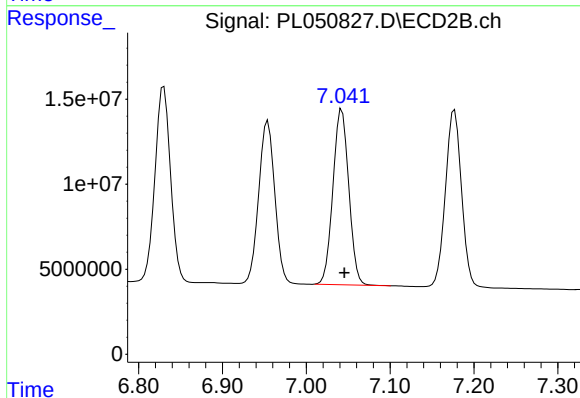
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 126084088
Conc: 47.35 ng/ml



#17 4,4'-DDT

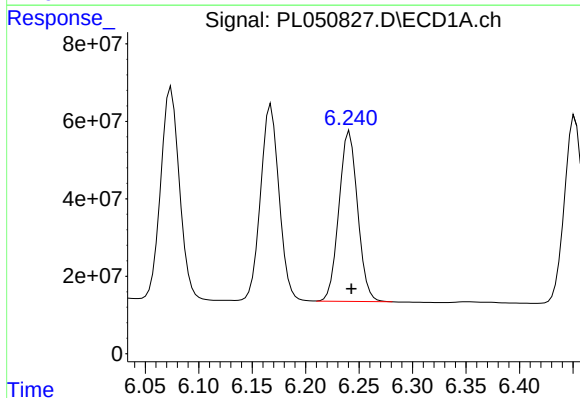
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 609933974
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



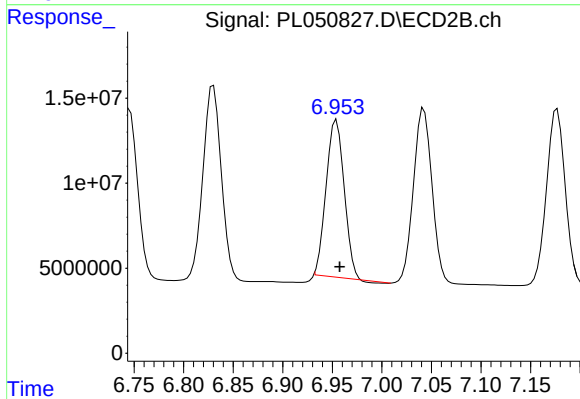
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 135486161
Conc: 50.19 ng/ml



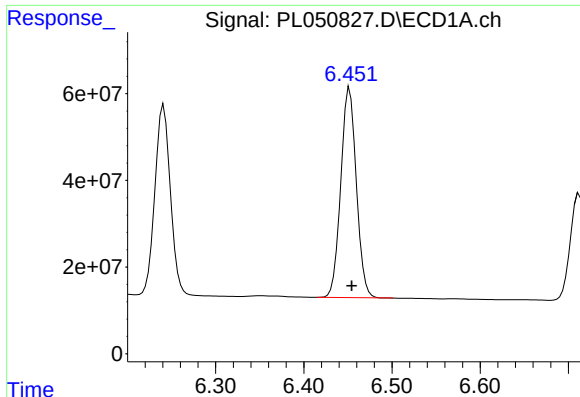
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 535209505
Conc: 46.39 ng/ml



#18 Endrin aldehyde

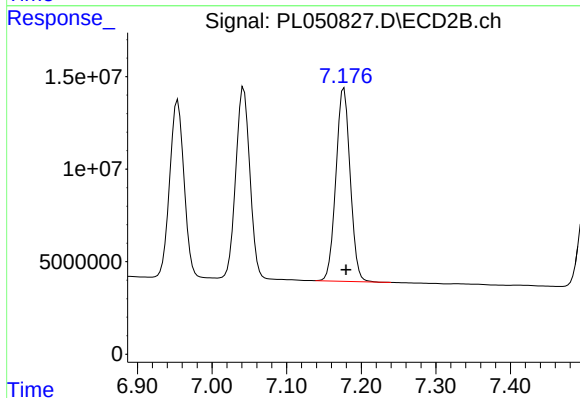
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 115605806
Conc: 42.54 ng/ml



#19 Endosulfan Sulfate

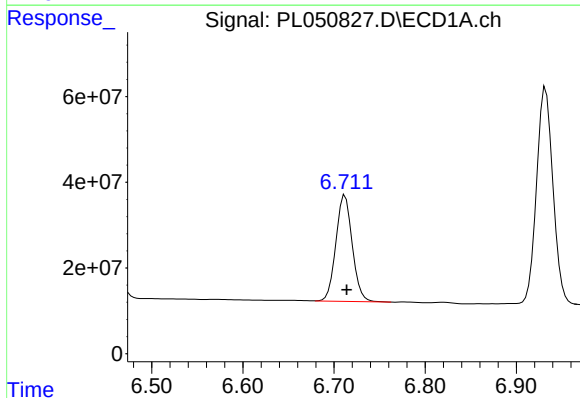
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 593097641
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



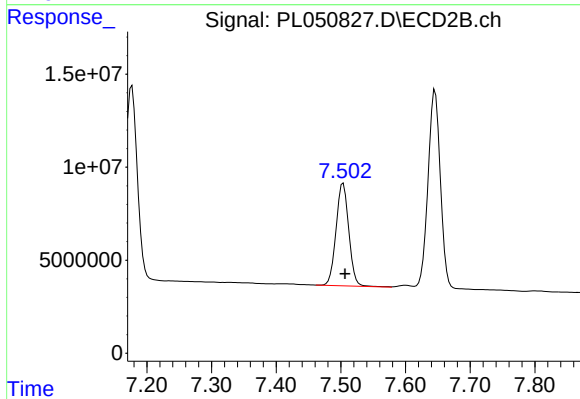
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 138604296
Conc: 47.99 ng/ml



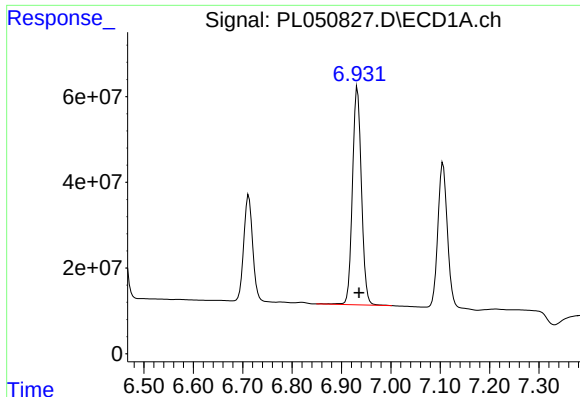
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 309067032
Conc: 49.54 ng/ml



#20 Methoxychlor

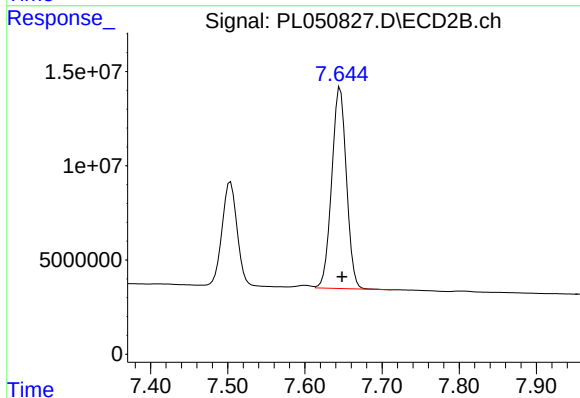
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 75255596
Conc: 51.29 ng/ml



#21 Endrin ketone

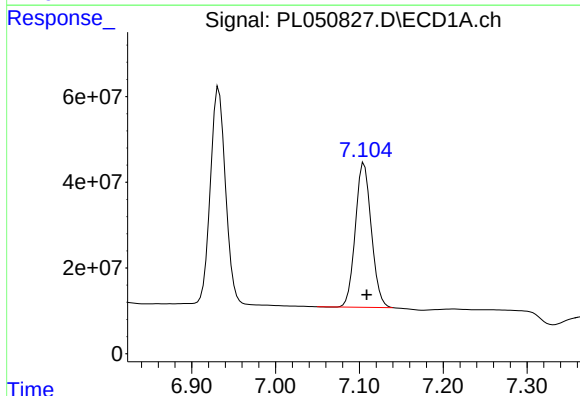
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 642374153
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



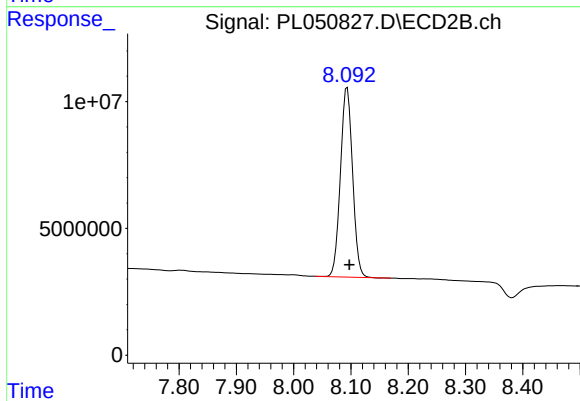
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 141840167
Conc: 49.06 ng/ml



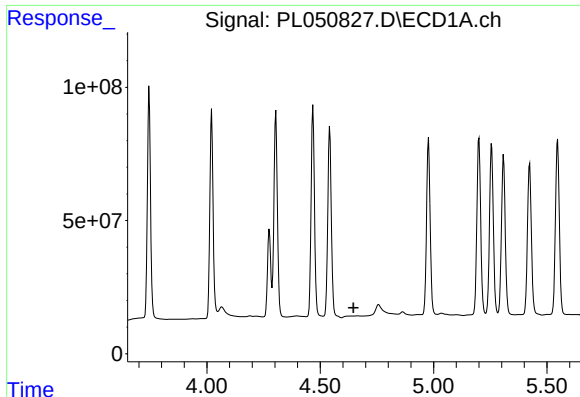
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 446026386
Conc: 45.49 ng/ml



#22 Mirex

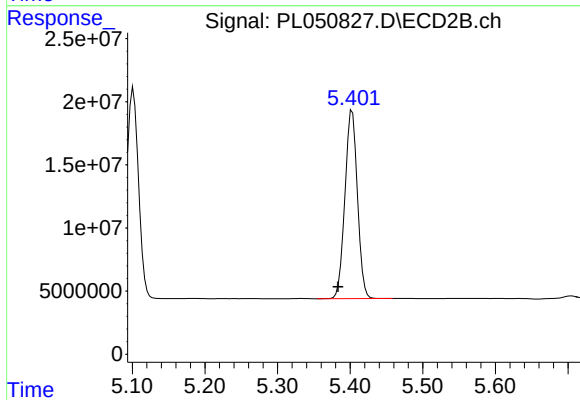
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 110004622
Conc: 47.89 ng/ml



#24 Chlordane-2

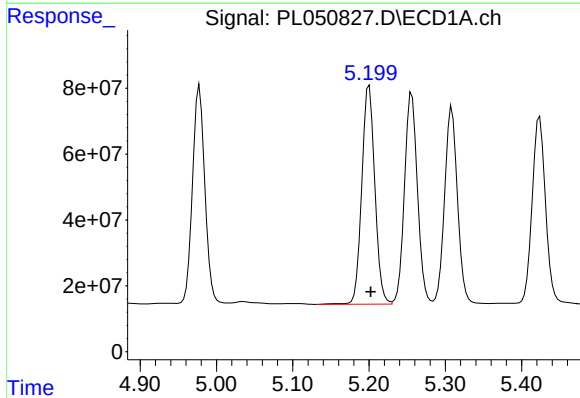
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



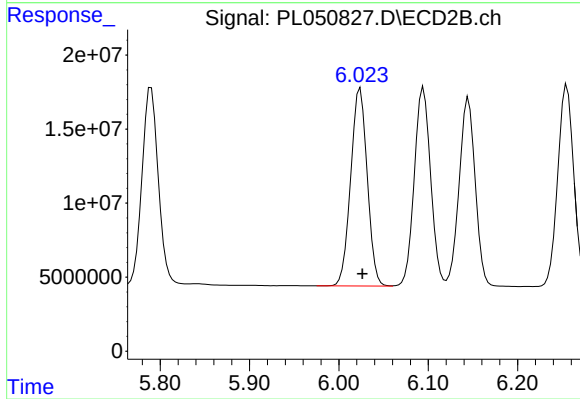
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 178790730
Conc: 1522.24 ng/ml



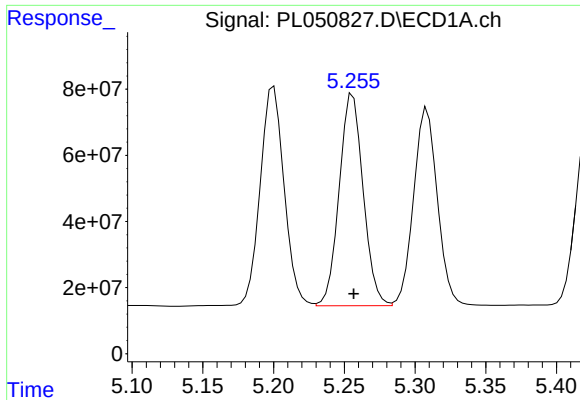
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 787797645
Conc: 562.80 ng/ml



#25 Chlordane-3

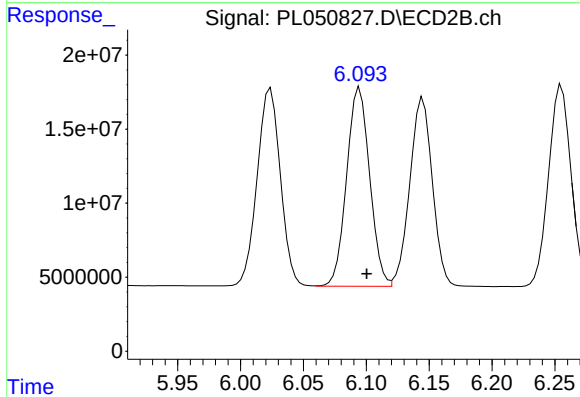
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 171683962
Conc: 356.95 ng/ml



#26 Chlordane-4

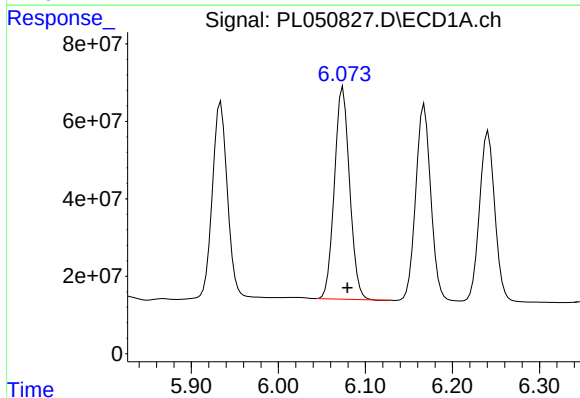
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 757070552
Conc: 573.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



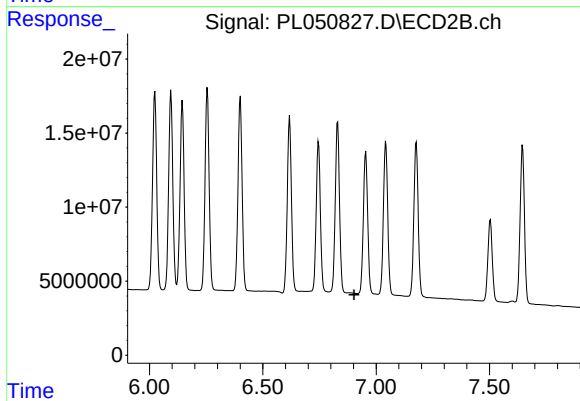
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 171050833
Conc: 294.45 ng/ml



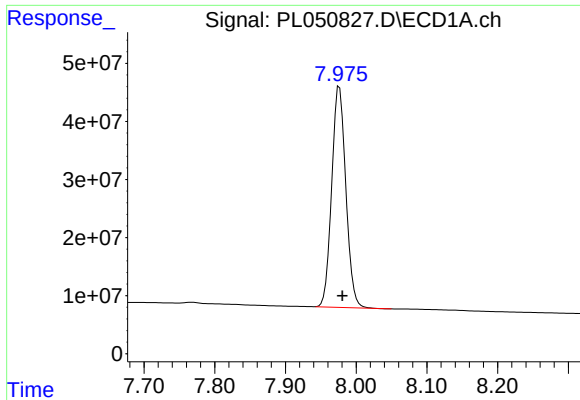
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 665413608
Conc: 1310.03 ng/ml



#27 Chlordane-5

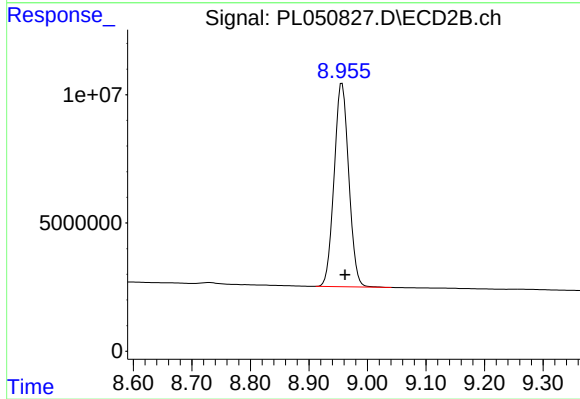
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 527527115
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 137843554
Conc: 48.74 ng/ml