

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 14:39
 Operator : AR\AJ
 Sample : 01640-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:19:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 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...	3.351	2.687	44789111	36644507	19.214	15.924
28)	SA Decachlor...	8.786	7.829	23544875	26817900	12.043	11.448
Target Compounds							
2)	A alpha-BHC	3.799	3.188	149.7E6	139.6E6	42.464	41.675
3)	MA gamma-BHC...	4.127	3.516	139.3E6	128.9E6	42.305	41.047
4)	MA Heptachlor	4.711	3.856	140.1E6	133.7E6	42.592	40.776
5)	MB Aldrin	5.049	4.135	124.9E6	122.8E6	41.513	39.943
6)	B beta-BHC	4.324	3.812	62063101	55037332	41.527	40.907
7)	B delta-BHC	4.566	4.041	137.2E6	121.8E6	42.733	40.315
8)	B Heptachlo...	5.473	4.636	114.9E6	114.9E6	41.270	40.143
9)	A Endosulfan I	5.855	5.005	105.4E6	105.2E6	40.607	39.464
10)	B gamma-Chl...	5.728	4.887	114.7E6	114.7E6	41.061	39.369
11)	B alpha-Chl...	5.807	4.951	112.8E6	114.4E6	40.655	39.184
12)	B 4,4'-DDE	5.985	5.143	99607198	97289489	40.241	40.758
13)	MA Dieldrin	6.129	5.270	107.2E6	106.0E6	40.476	38.486
14)	MA Endrin	6.356	5.545	94790904	95108166	40.039	38.466
15)	B Endosulfa...	6.575	5.839	86247562	84297187	38.851	37.281
16)	A 4,4'-DDD	6.499	5.697	81458948	76648032	40.273	40.267
17)	MA 4,4'-DDT	6.812	5.948	86676877	81899024	38.363	37.775
18)	B Endrin al...	6.705	6.019	71229351	68675982	39.173	37.220
19)	B Endosulfa...	6.938	6.242	89759972	89048775	38.975	37.570
20)	A Methoxychlor	7.290	6.526	47134083	46779186	38.411	38.974
21)	B Endrin ke...	7.418	6.746	91868905	95191055	38.576	36.356
22)	Mirex	7.890	6.929	74315793	81993028	39.722	35.251
24)	Chlordane-2	5.049f	4.263	124.9E6	-86829	1227.974	N.D. #
25)	Chlordane-3	5.728	4.887	114.7E6	114.7E6	301.801	436.309 #
26)	Chlordane-4	5.807	4.951	112.8E6	114.4E6	243.439	426.368 #
27)	Chlordane-5	0.000	5.637f	0	141573	N.D.	1.839 #

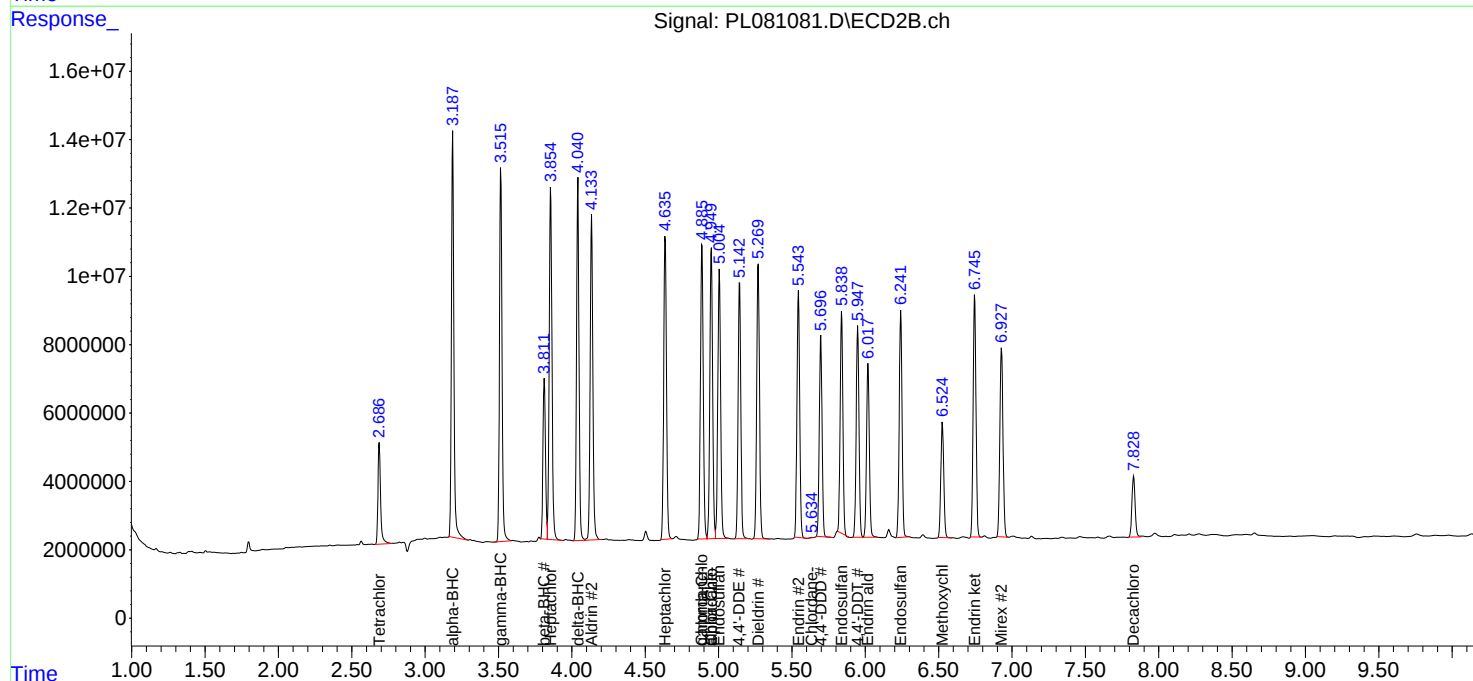
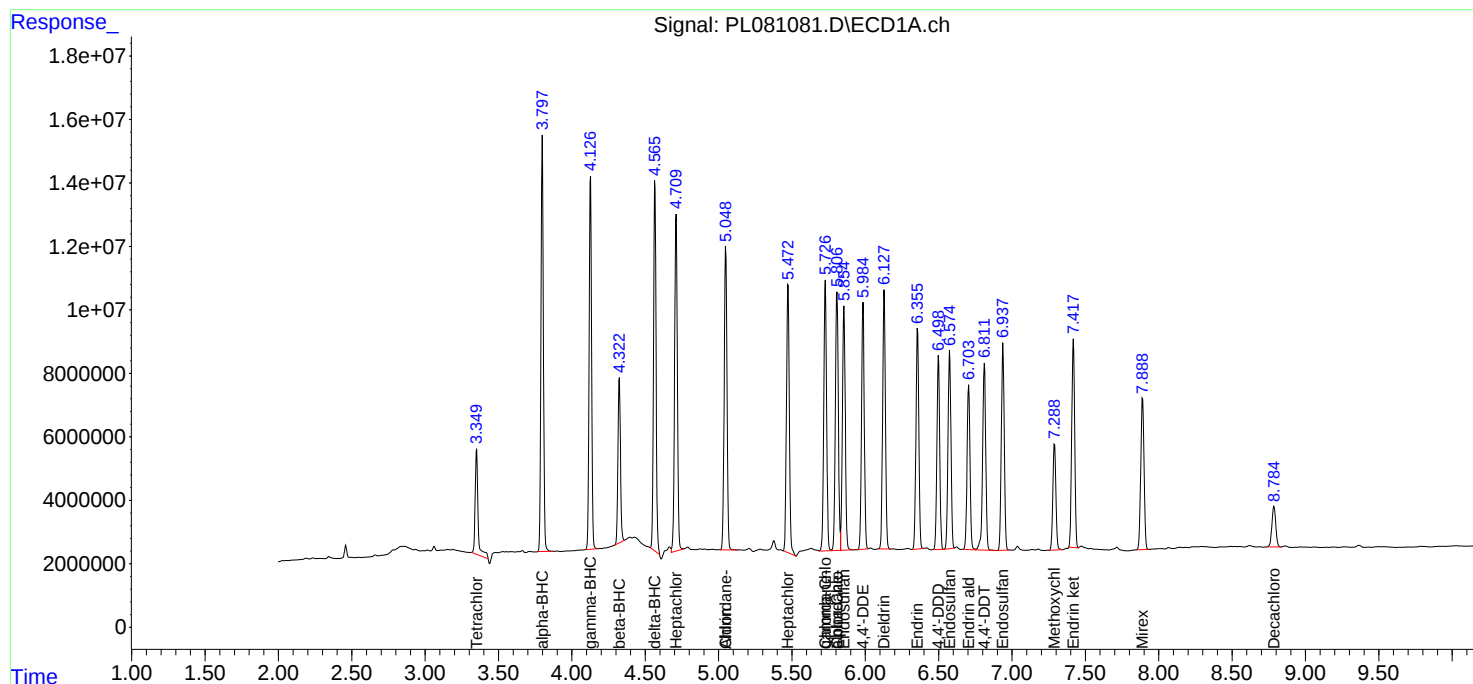
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

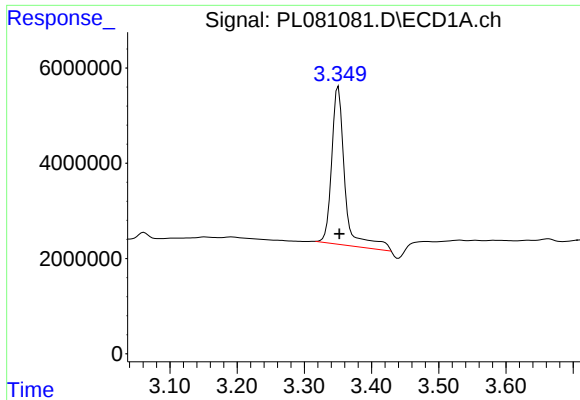
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 14:39
Operator : AR\AJ
Sample : 01640-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:19:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 2023
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

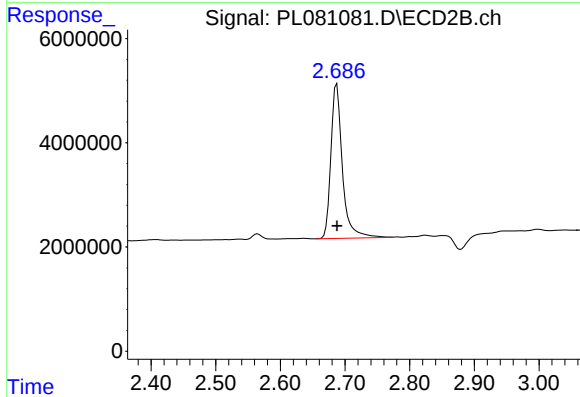




#1 Tetrachloro-m-xylene

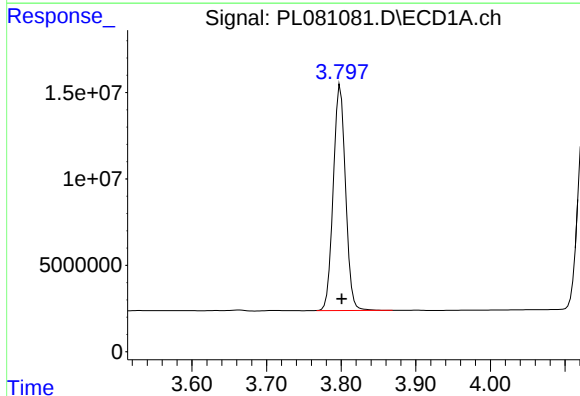
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 44789111
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



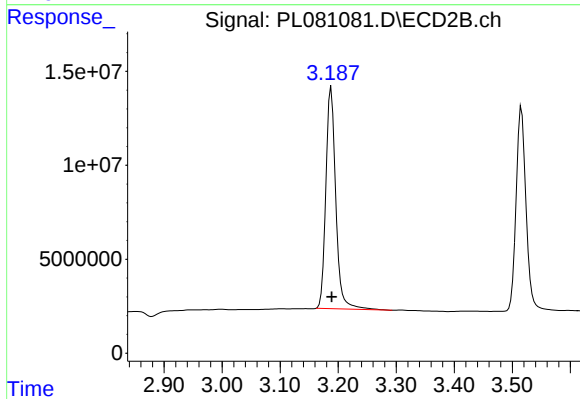
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 36644507
Conc: 15.92 ng/ml



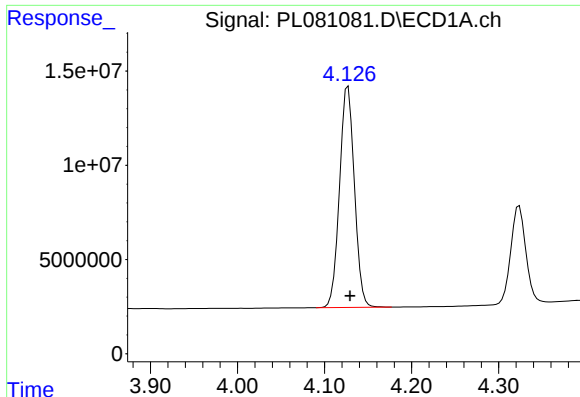
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 149655955
Conc: 42.46 ng/ml



#2 alpha-BHC

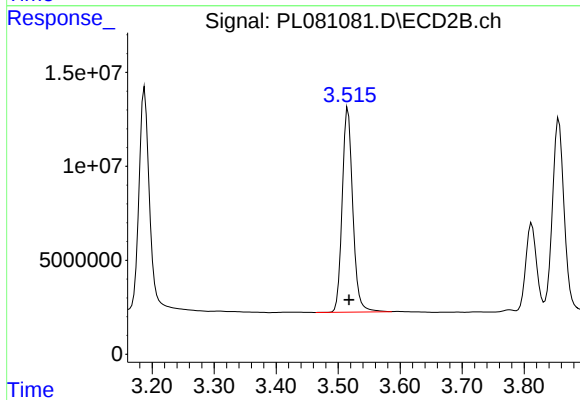
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 139567765
Conc: 41.67 ng/ml



#3 gamma-BHC (Lindane)

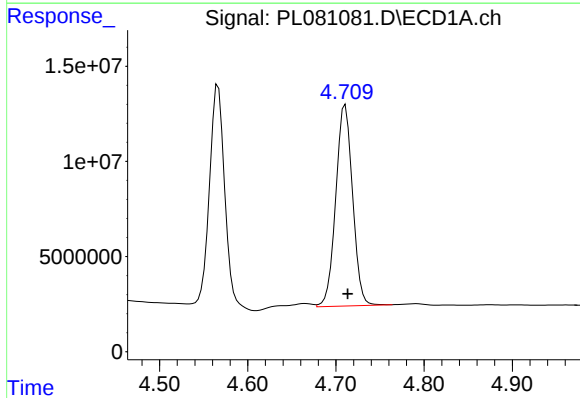
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 139336327
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



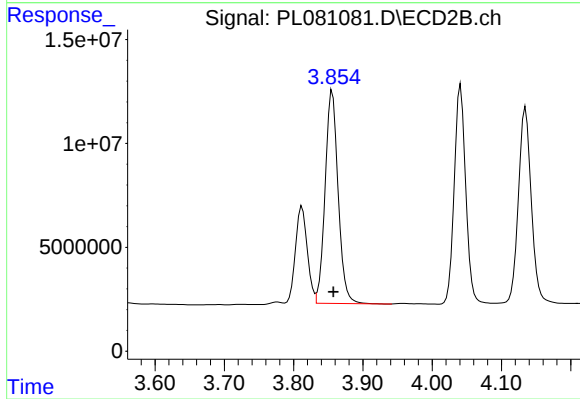
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 128933557
Conc: 41.05 ng/ml



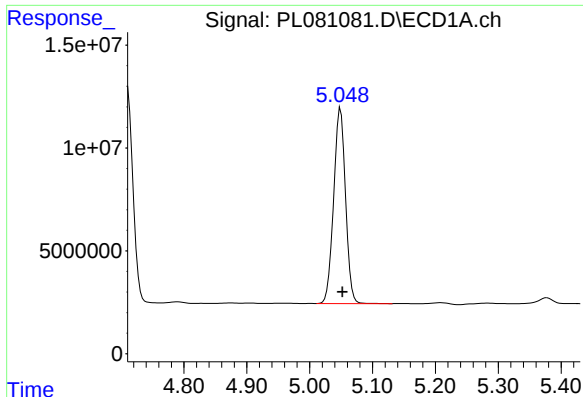
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 140066838
Conc: 42.59 ng/ml



#4 Heptachlor

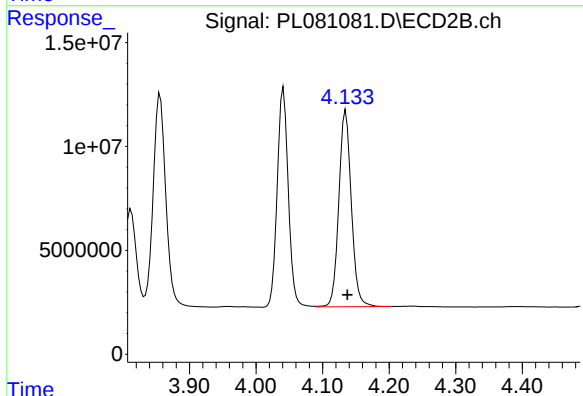
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 133684916
Conc: 40.78 ng/ml



#5 Aldrin

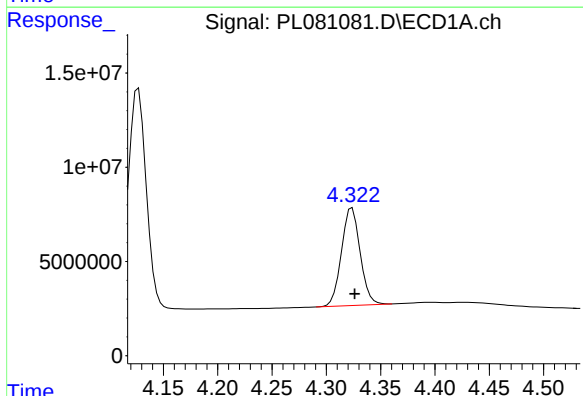
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 124880563
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



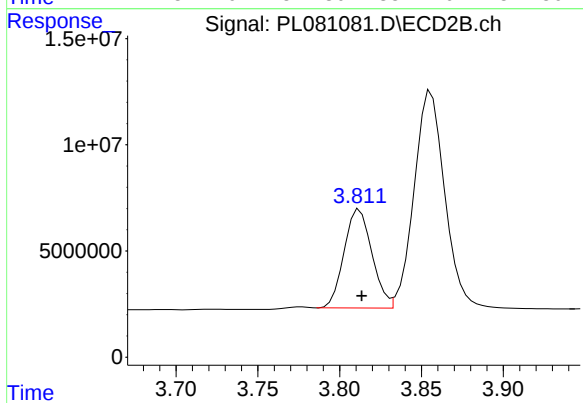
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 122767434
Conc: 39.94 ng/ml



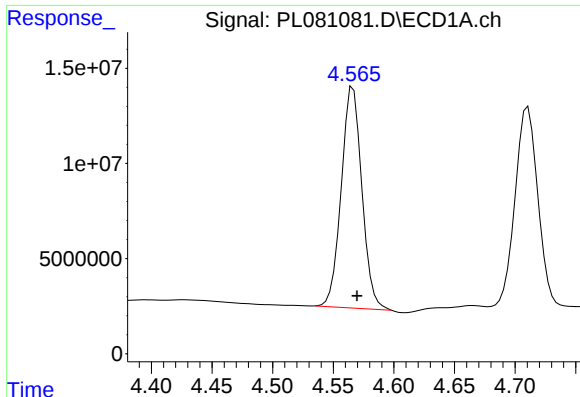
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 62063101
Conc: 41.53 ng/ml



#6 beta-BHC

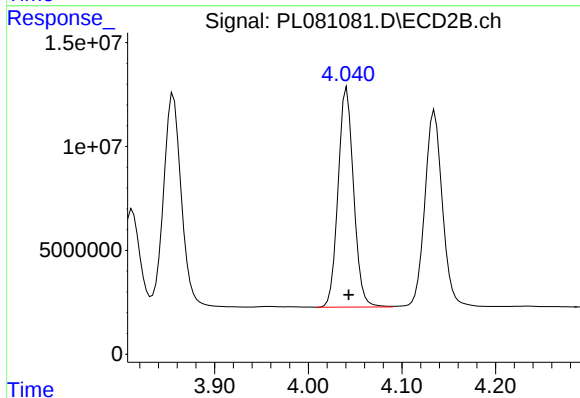
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 55037332
Conc: 40.91 ng/ml



#7 delta-BHC

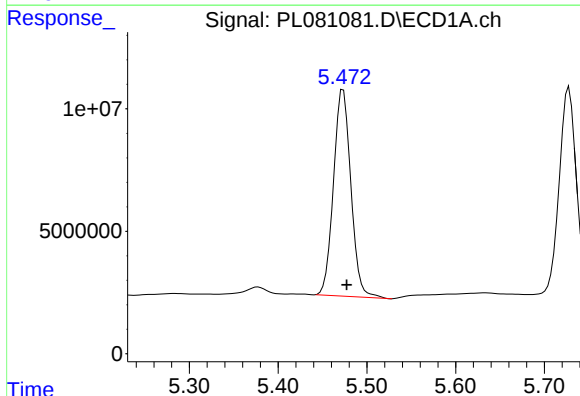
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 137209682
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



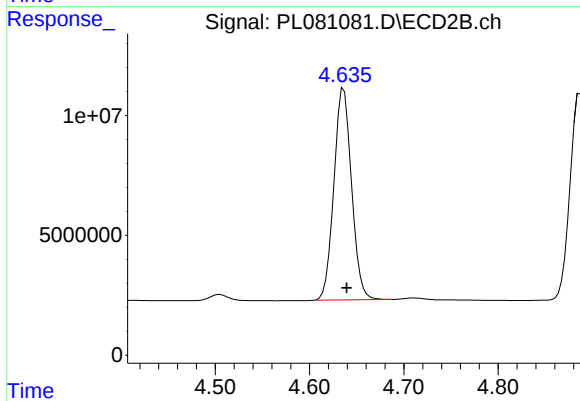
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 121802639
Conc: 40.31 ng/ml



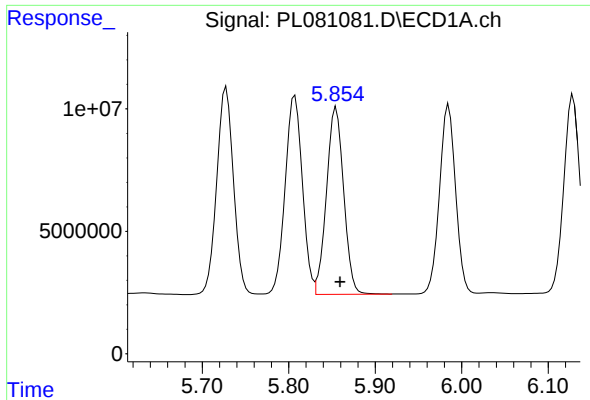
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 114921719
Conc: 41.27 ng/ml



#8 Heptachlor epoxide

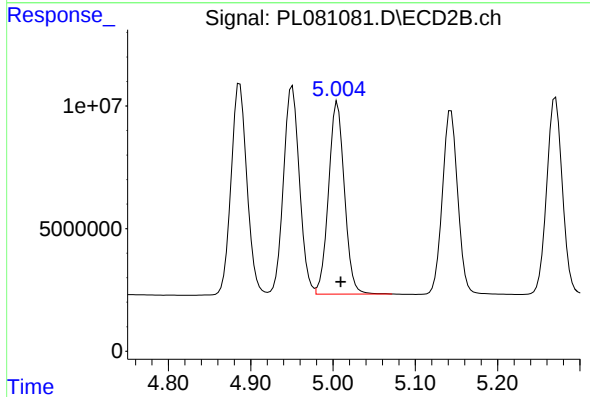
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 114861710
Conc: 40.14 ng/ml



#9 Endosulfan I

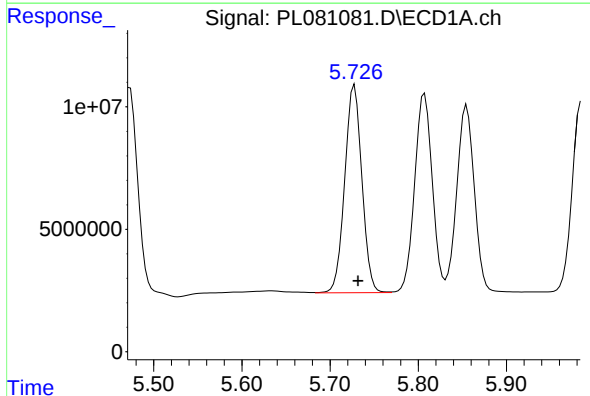
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 105361443
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



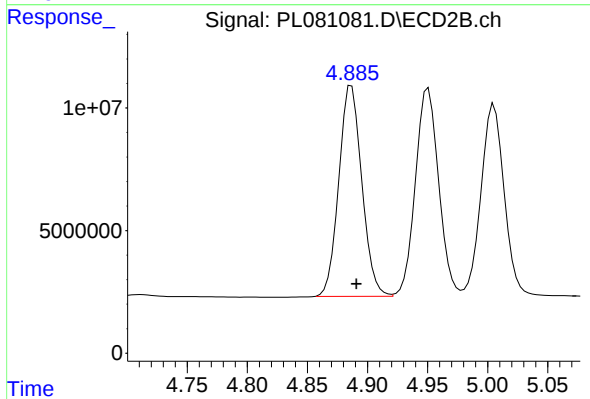
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 105183256
Conc: 39.46 ng/ml



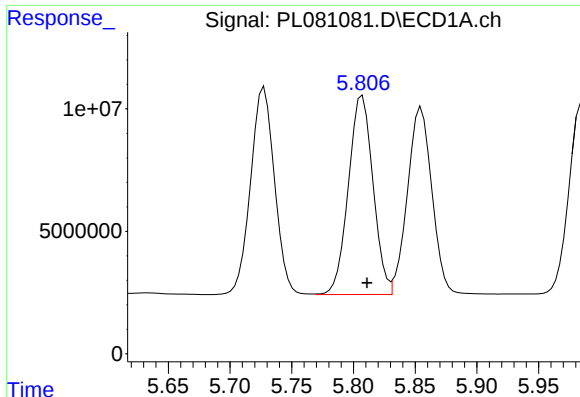
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 114700941
Conc: 41.06 ng/ml



#10 gamma-Chlordane

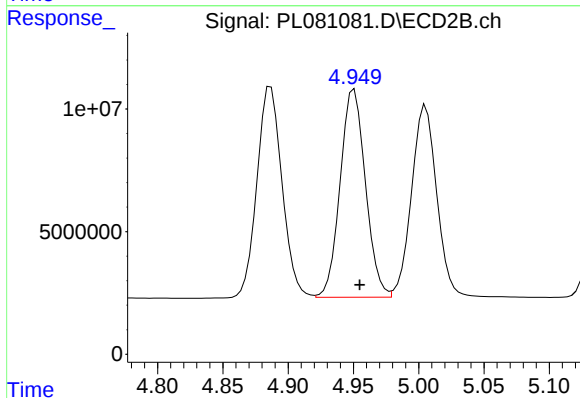
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 114650441
Conc: 39.37 ng/ml



#11 alpha-Chlordane

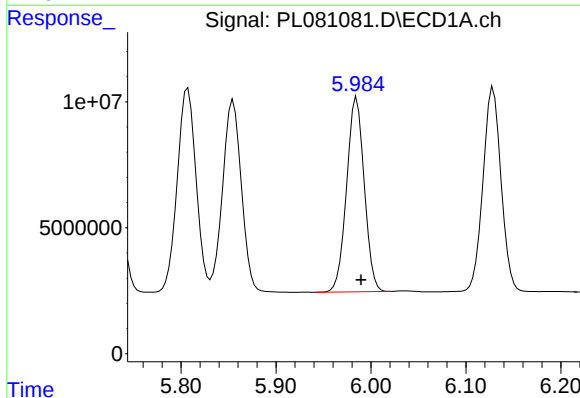
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 112805122
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



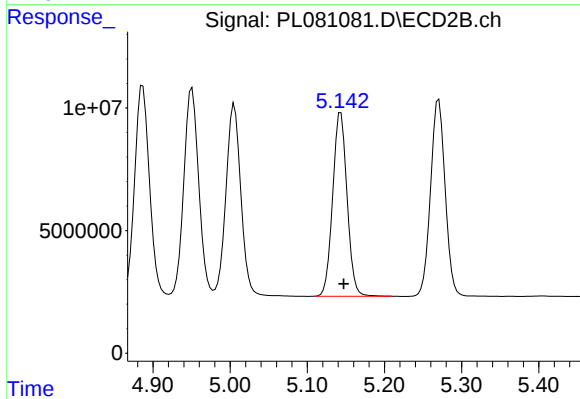
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 114400862
Conc: 39.18 ng/ml



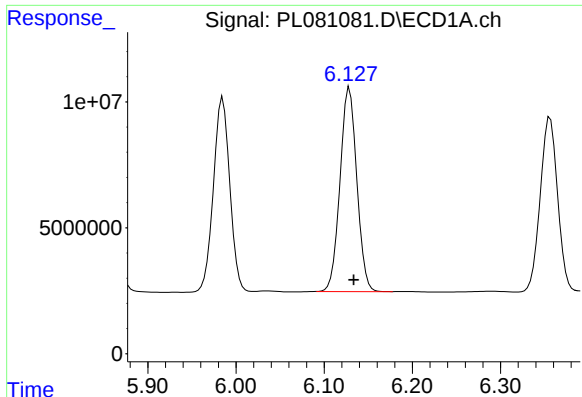
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 99607198
Conc: 40.24 ng/ml



#12 4,4'-DDE

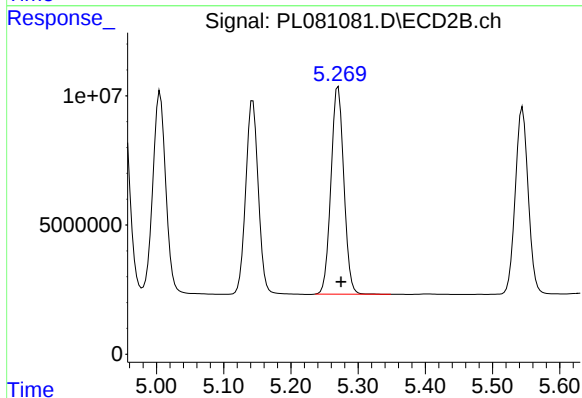
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 97289489
Conc: 40.76 ng/ml



#13 Dieldrin

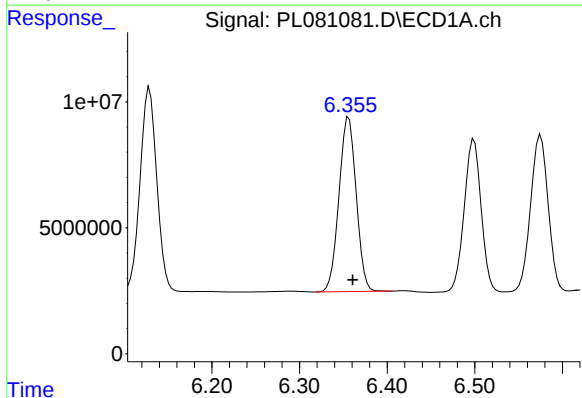
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 107188780
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



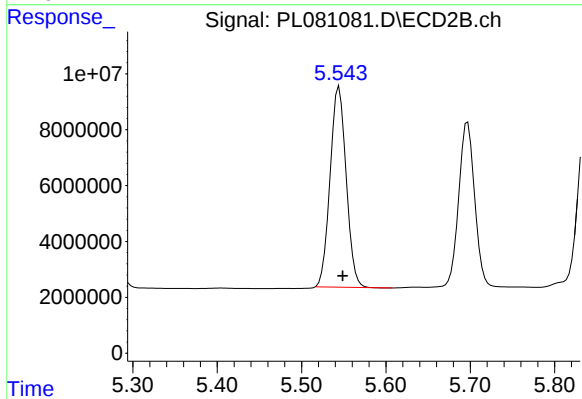
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 106005819
Conc: 38.49 ng/ml



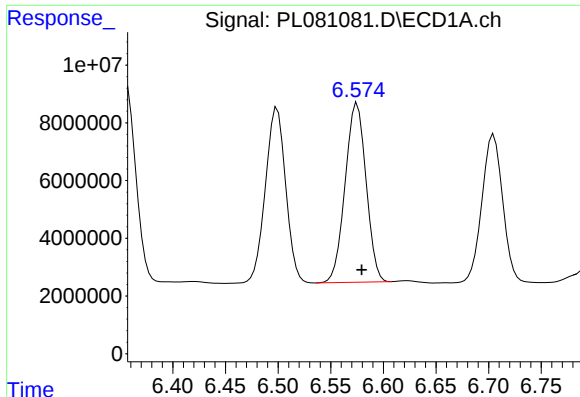
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 94790904
Conc: 40.04 ng/ml



#14 Endrin

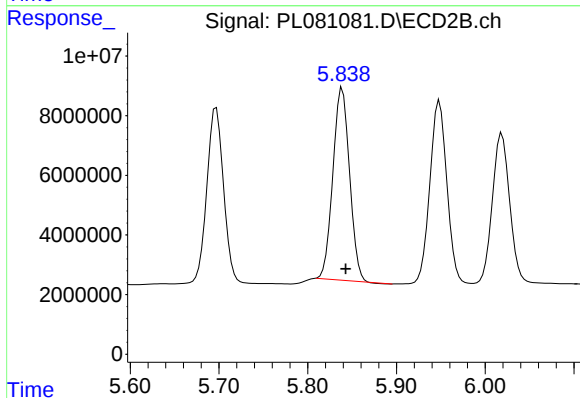
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 95108166
Conc: 38.47 ng/ml



#15 Endosulfan II

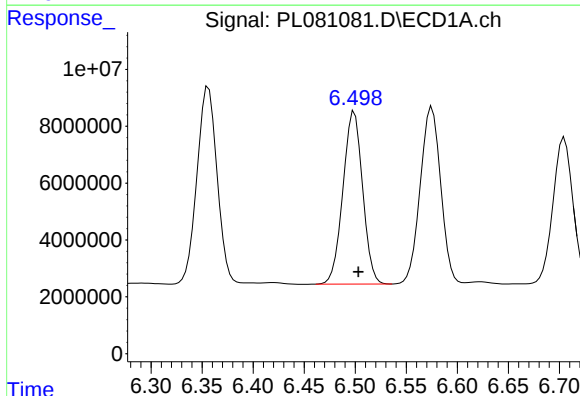
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 86247562
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



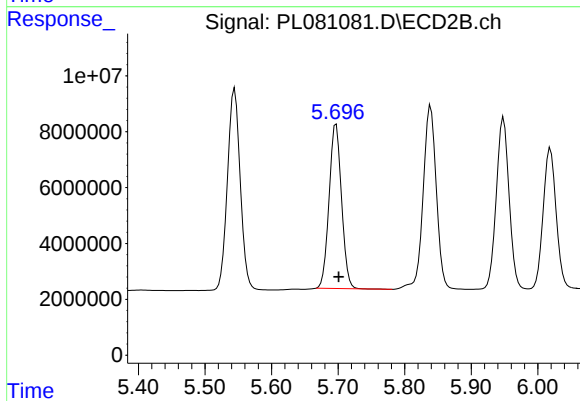
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 84297187
Conc: 37.28 ng/ml



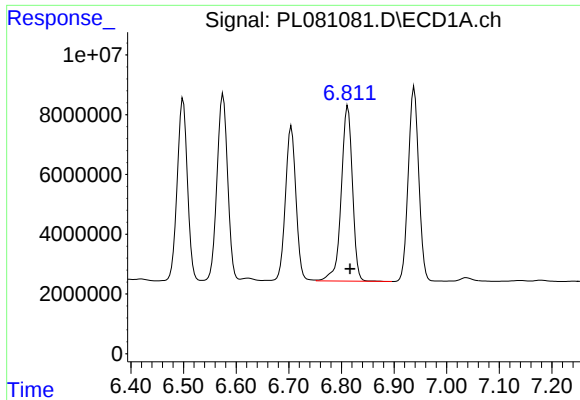
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 81458948
Conc: 40.27 ng/ml



#16 4,4'-DDD

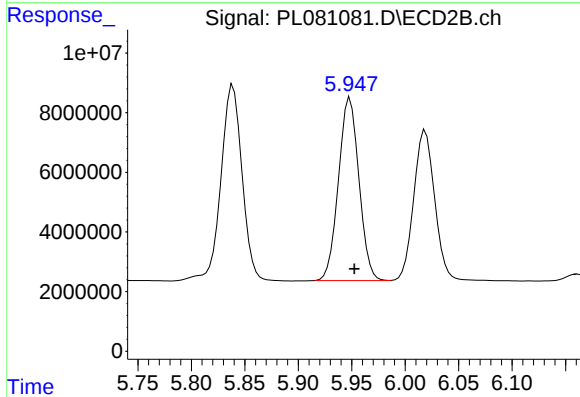
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 76648032
Conc: 40.27 ng/ml



#17 4,4'-DDT

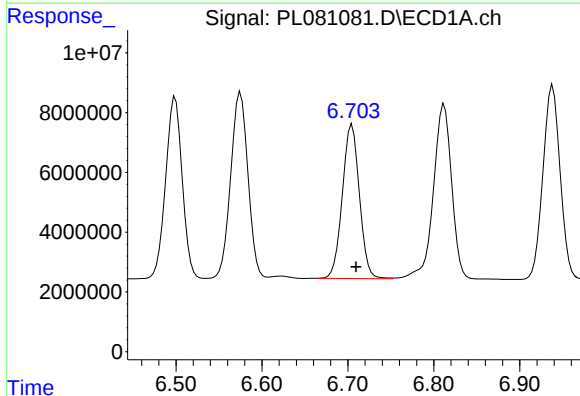
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 86676877
Conc: 38.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



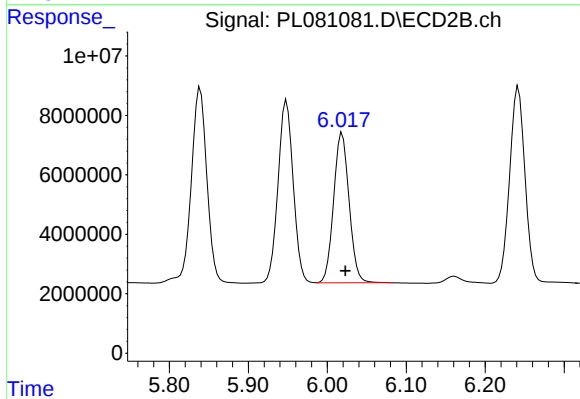
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 81899024
Conc: 37.77 ng/ml



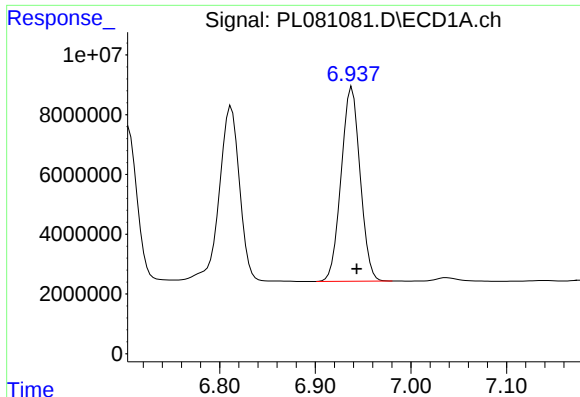
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 71229351
Conc: 39.17 ng/ml



#18 Endrin aldehyde

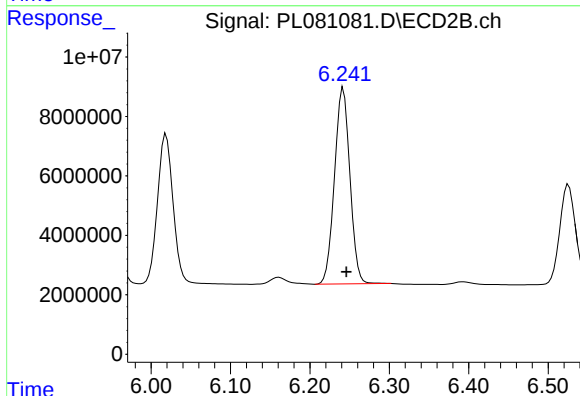
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 68675982
Conc: 37.22 ng/ml



#19 Endosulfan Sulfate

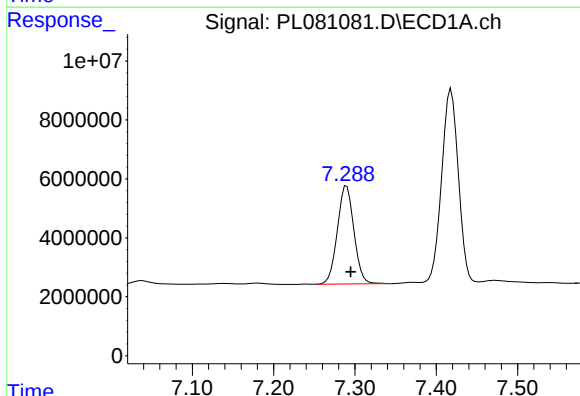
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 89759972
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



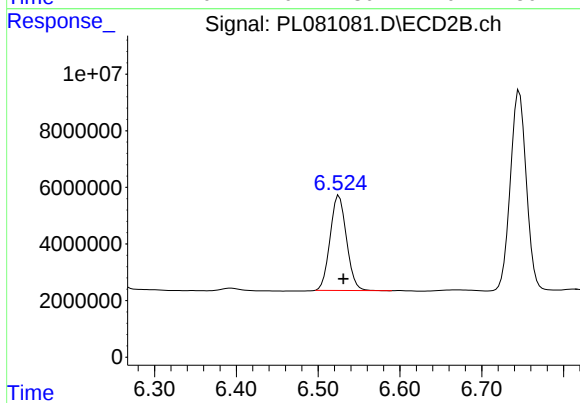
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 89048775
Conc: 37.57 ng/ml



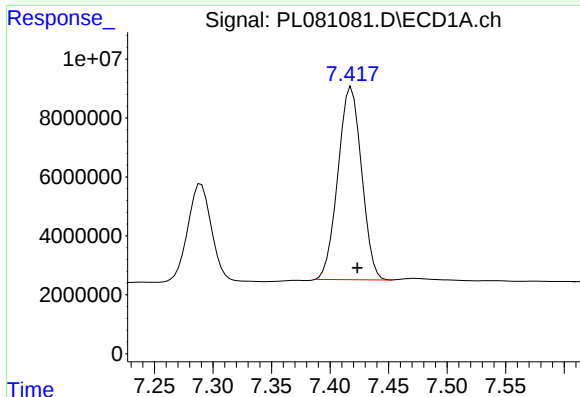
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 47134083
Conc: 38.41 ng/ml



#20 Methoxychlor

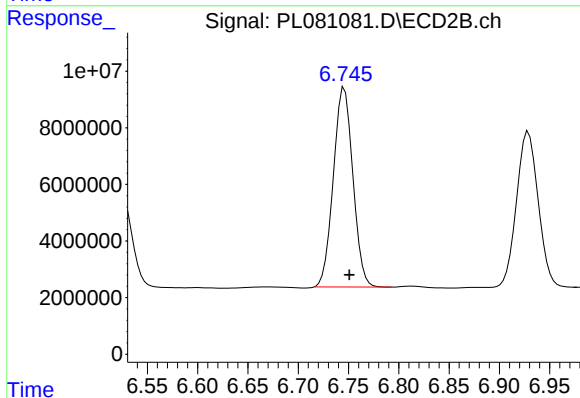
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 46779186
Conc: 38.97 ng/ml



#21 Endrin ketone

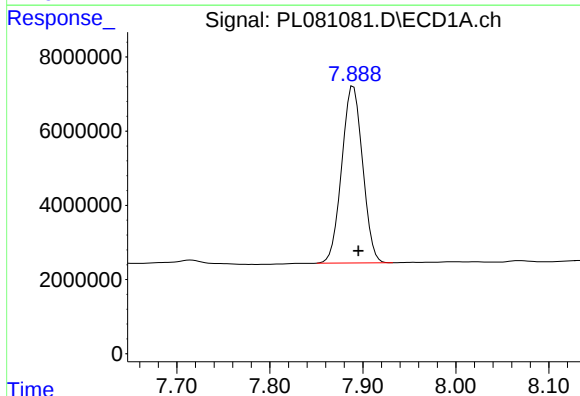
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 91868905
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



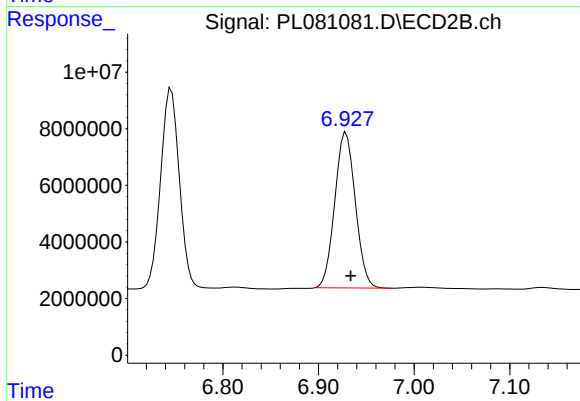
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 95191055
Conc: 36.36 ng/ml



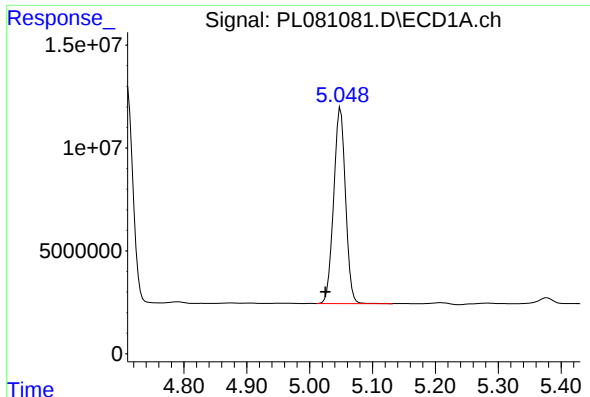
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 74315793
Conc: 39.72 ng/ml



#22 Mirex

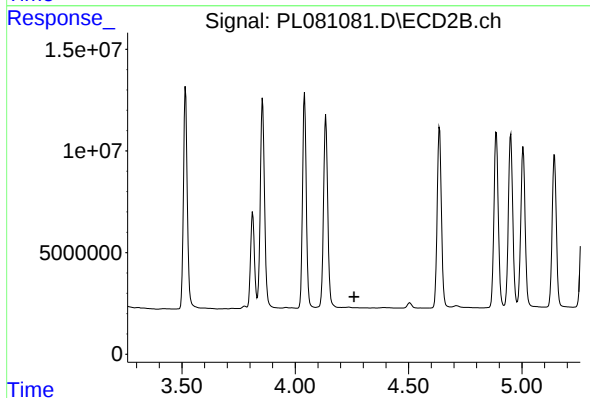
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 81993028
Conc: 35.25 ng/ml



#24 Chlordane-2

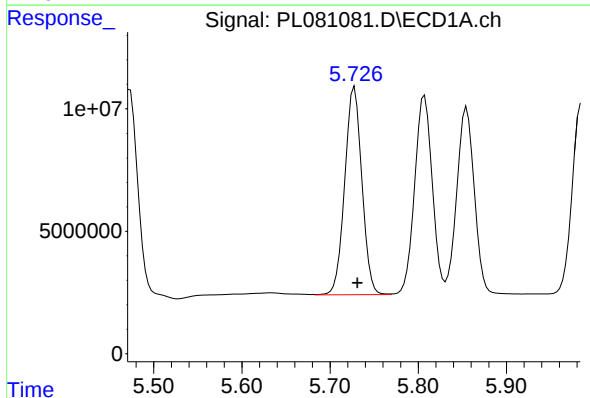
R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 124880563
Conc: 1227.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



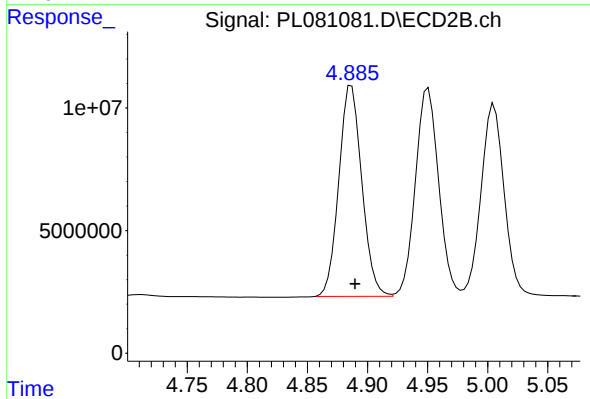
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.004 min
Response: -86829
Conc: N.D.



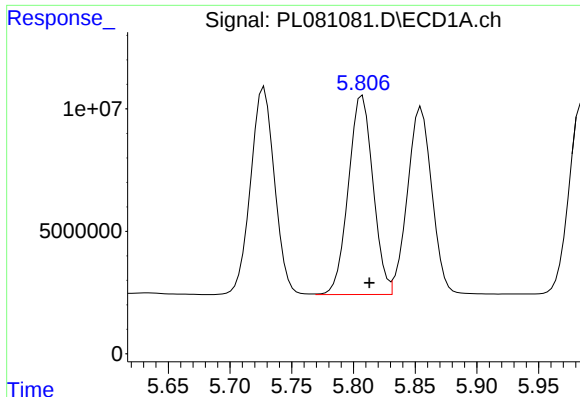
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 114700941
Conc: 301.80 ng/ml



#25 Chlordane-3

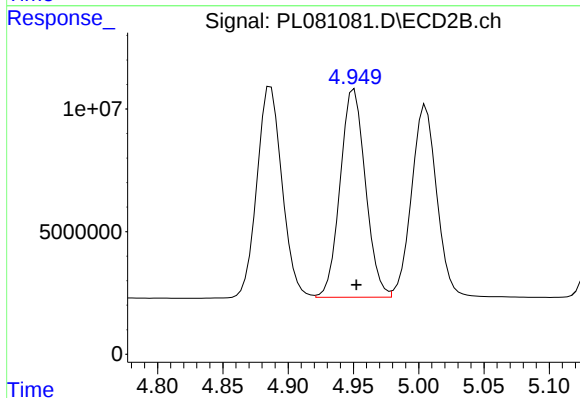
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 114650441
Conc: 436.31 ng/ml



#26 Chlordane-4

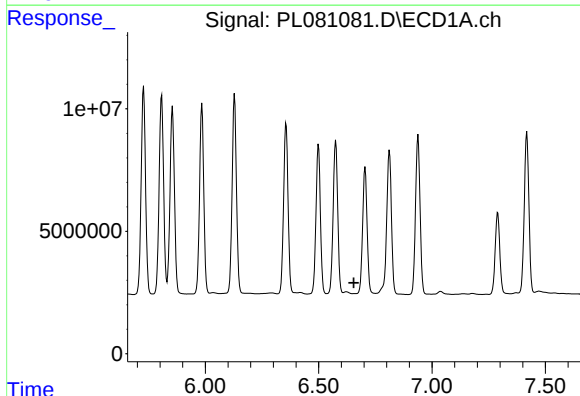
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 112805122
Conc: 243.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



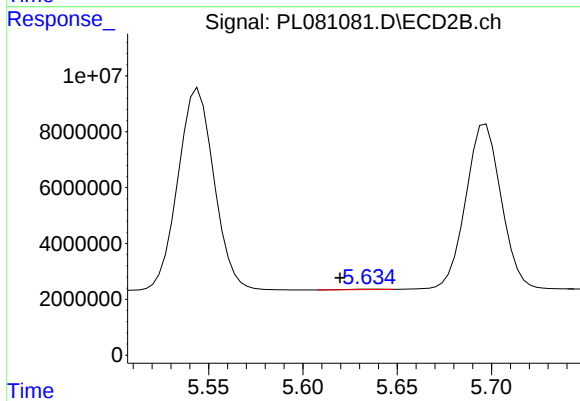
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 114400862
Conc: 426.37 ng/ml



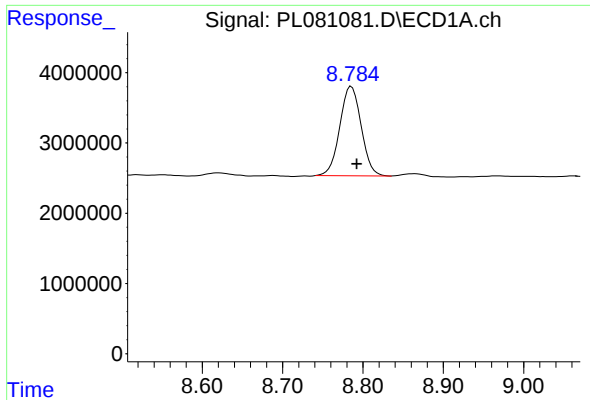
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

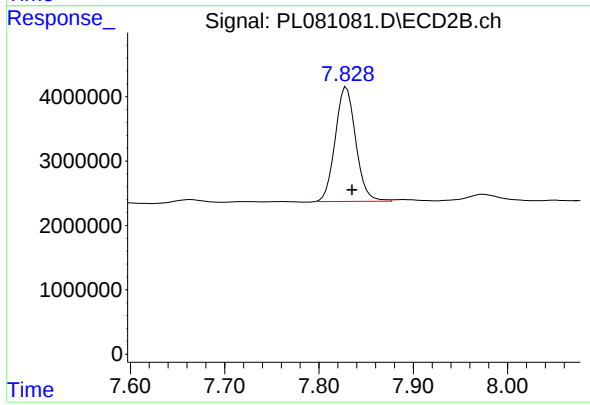
R.T.: 5.637 min
Delta R.T.: 0.017 min
Response: 141573
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 23544875
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 26817900
Conc: 11.45 ng/ml