

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 16:26
 Operator : AR\AJ
 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 25 00:30:18 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	2.686	118.5E6	114.2E6	50.822	49.615
28)	SA Decachlor...	8.790	7.830	93498777	111.3E6	47.823	47.529
Target Compounds							
2)	A alpha-BHC	3.799	3.186	182.1E6	165.7E6	51.679	49.480
3)	MA gamma-BHC...	4.128	3.515	169.5E6	155.5E6	51.467	49.520
4)	MA Heptachlor	4.711	3.855	162.7E6	157.5E6	49.465	48.045
5)	MB Aldrin	5.050	4.134	150.9E6	149.4E6	50.166	48.604
6)	B beta-BHC	4.324	3.811	74160913	66630635	49.621	49.524
7)	B delta-BHC	4.567	4.040	165.4E6	150.1E6	51.507	49.688
8)	B Heptachlo...	5.475	4.636	139.6E6	136.4E6	50.147	47.681
9)	A Endosulfan I	5.857	5.005	128.8E6	127.9E6	49.642	47.986
10)	B gamma-Chl...	5.730	4.887	140.5E6	139.1E6	50.312	47.776
11)	B alpha-Chl...	5.809	4.951	138.7E6	139.4E6	49.998	47.738
12)	B 4,4'-DDE	5.987	5.143	123.9E6	119.7E6	50.064	50.136
13)	MA Dieldrin	6.132	5.270	131.7E6	132.8E6	49.746	48.224
14)	MA Endrin	6.358	5.545	111.8E6	111.3E6	47.233	45.022
15)	B Endosulfa...	6.577	5.838	108.5E6	108.7E6	48.897	48.089
16)	A 4,4'-DDD	6.501	5.697	104.3E6	100.5E6	51.542	52.781
17)	MA 4,4'-DDT	6.814	5.948	104.8E6	101.6E6	46.384	46.853
18)	B Endrin al...	6.707	6.019	87810740	87040905	48.291	47.173
19)	B Endosulfa...	6.941	6.242	113.2E6	113.4E6	49.139	47.841
20)	A Methoxychlor	7.292	6.526	55470323	55705745	45.205	46.411
21)	B Endrin ke...	7.421	6.747	118.9E6	128.3E6	49.909	49.009
22)	Mirex	7.892	6.929	90323936	107.5E6	48.278	46.233
23)	Chlordane-1	0.000	3.687	0	1737	N.D.	0.021 #
24)	Chlordane-2	5.050f	4.262	150.9E6	90851	1483.935	0.999 #
25)	Chlordane-3	5.730	4.887	140.5E6	139.1E6	369.794	529.478 #
26)	Chlordane-4	5.809	4.951	138.7E6	139.4E6	299.381	519.450 #
27)	Chlordane-5	0.000	5.619	0	59307	N.D.	0.770 #

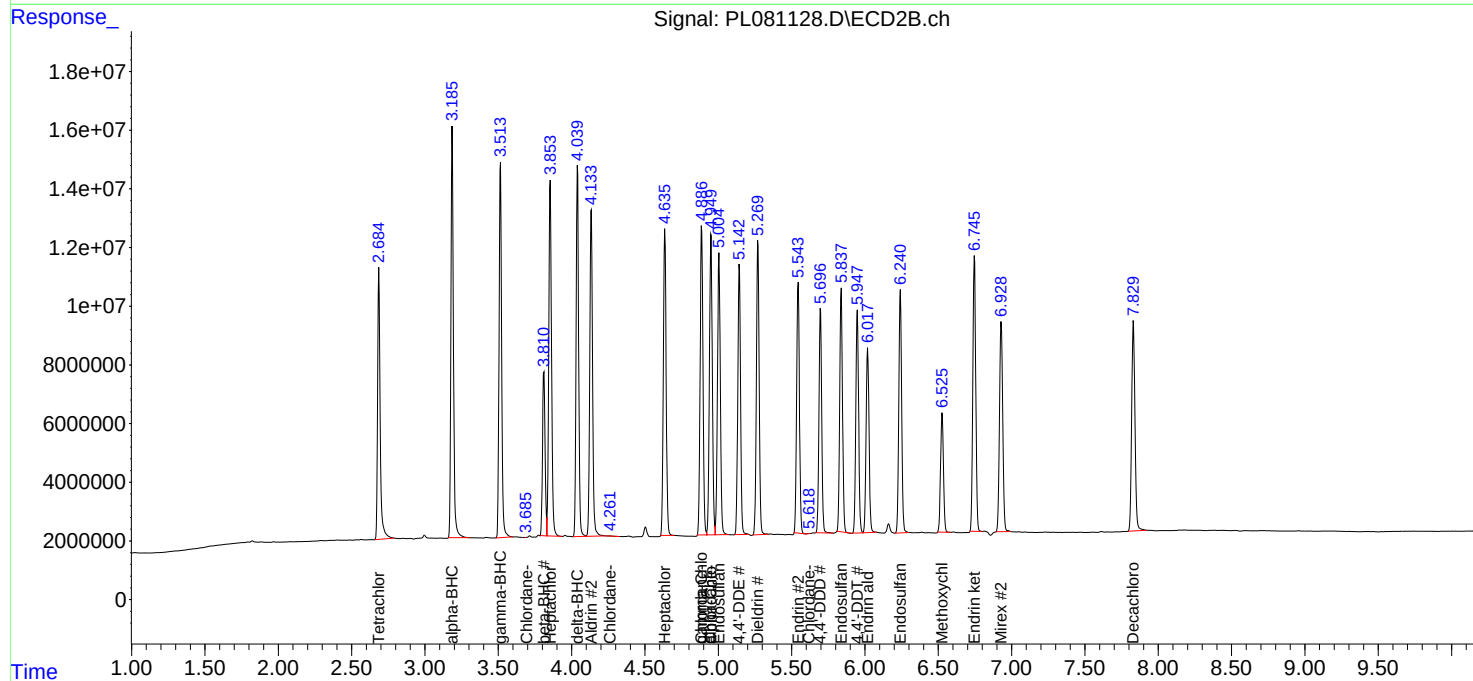
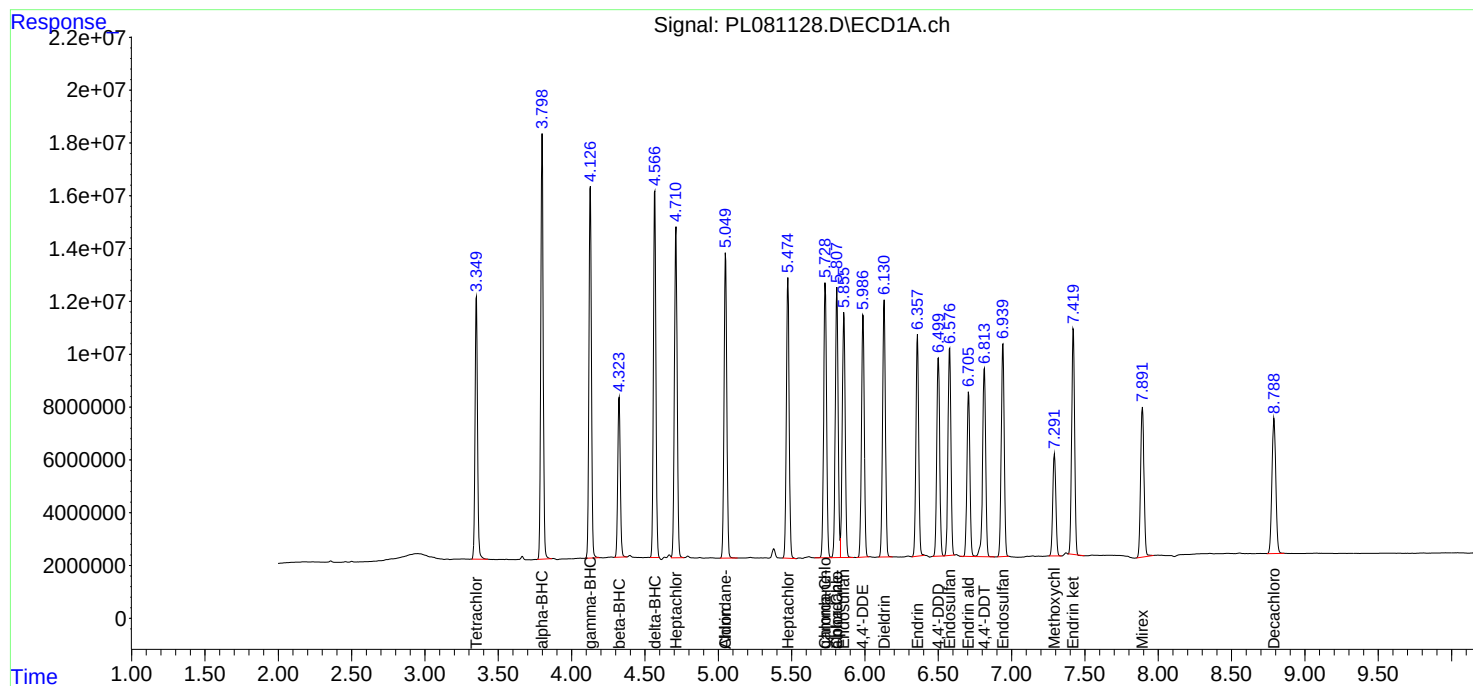
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

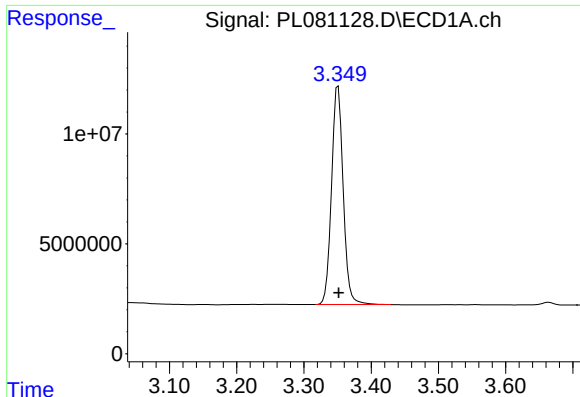
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 16:26
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

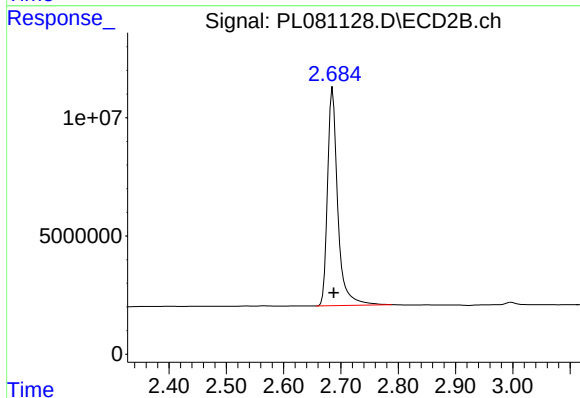




#1 Tetrachloro-m-xylene

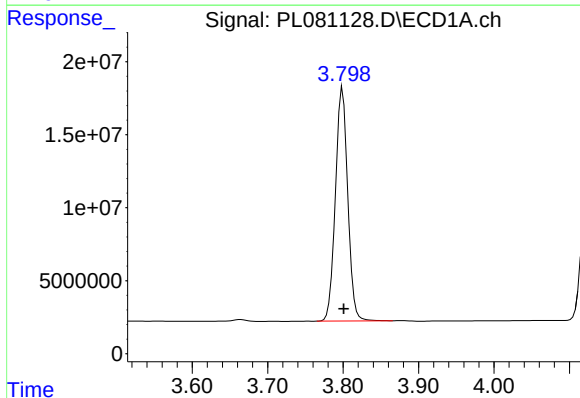
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 118465979
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



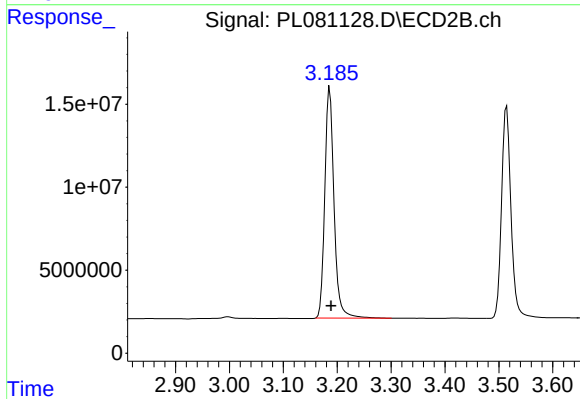
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.002 min
Response: 114171897
Conc: 49.61 ng/ml



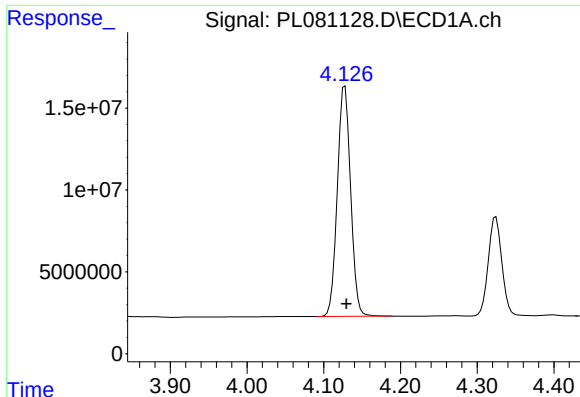
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 182132870
Conc: 51.68 ng/ml



#2 alpha-BHC

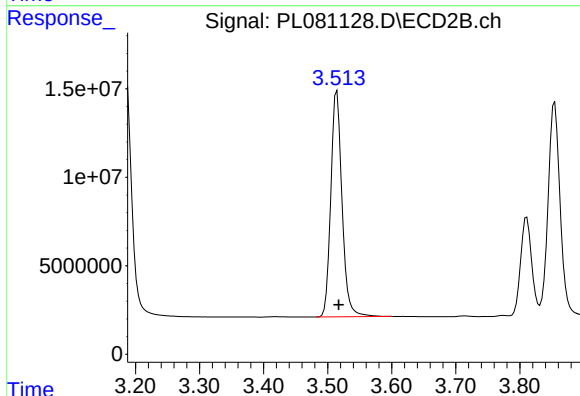
R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 165706361
Conc: 49.48 ng/ml



#3 gamma-BHC (Lindane)

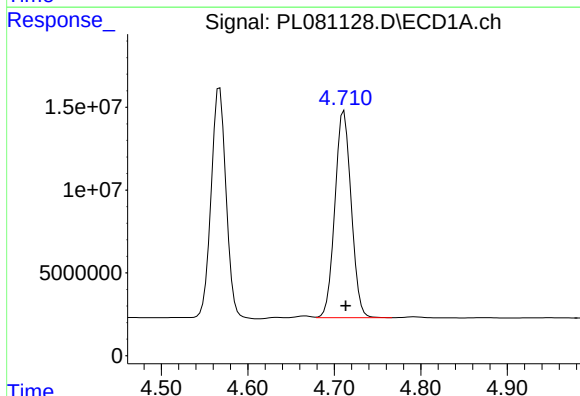
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 169510503
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



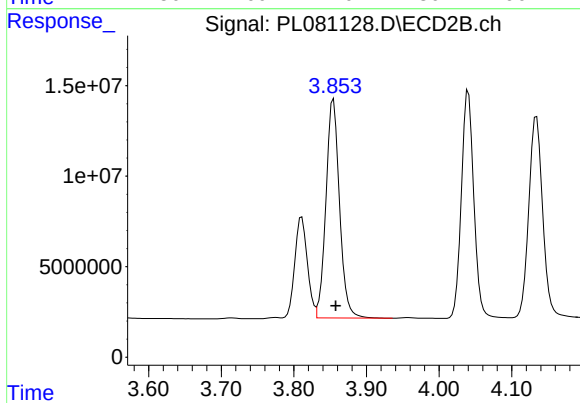
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.003 min
Response: 155546985
Conc: 49.52 ng/ml



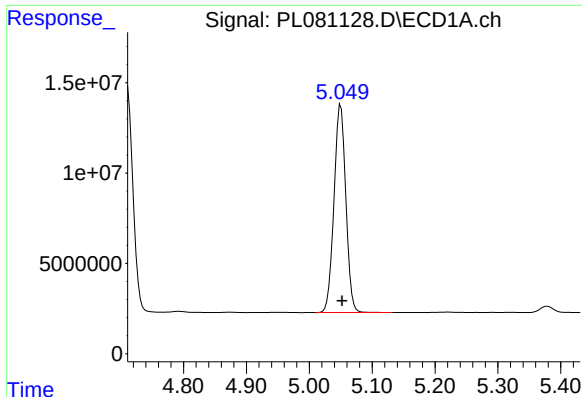
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 162668563
Conc: 49.47 ng/ml



#4 Heptachlor

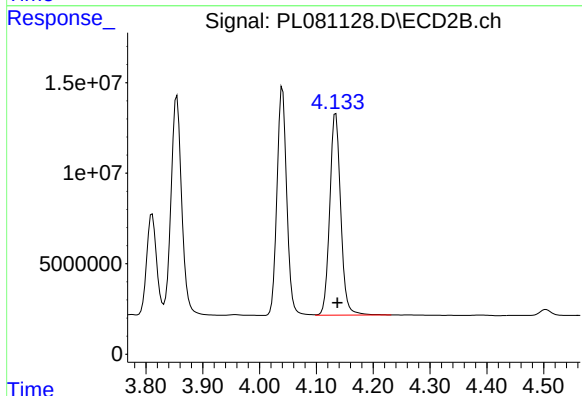
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 157517362
Conc: 48.05 ng/ml



#5 Aldrin

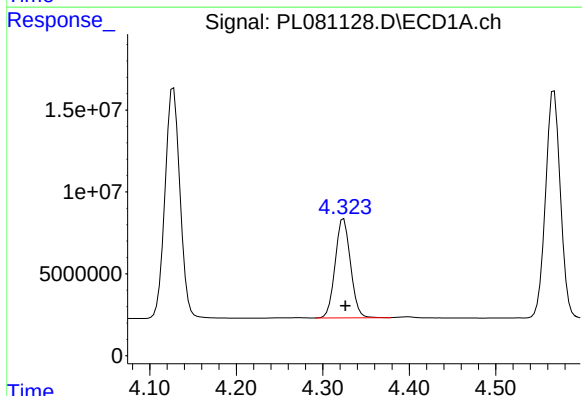
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 150910861
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



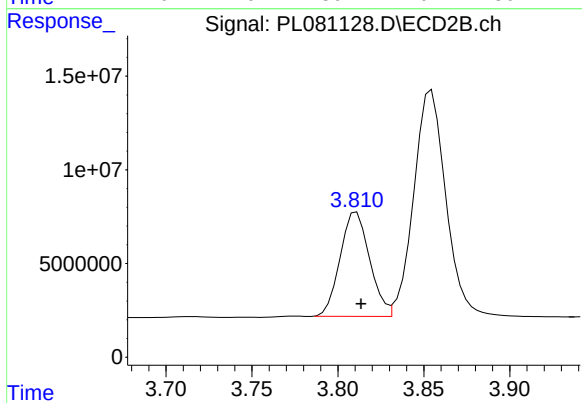
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 149386207
Conc: 48.60 ng/ml



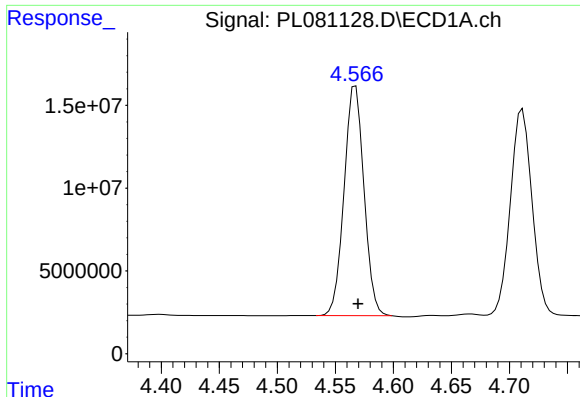
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 74160913
Conc: 49.62 ng/ml



#6 beta-BHC

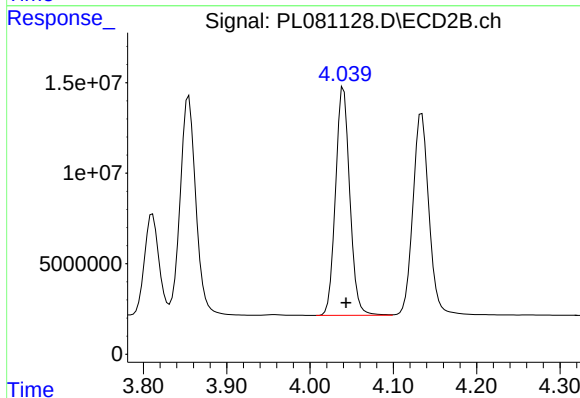
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 66630635
Conc: 49.52 ng/ml



#7 delta-BHC

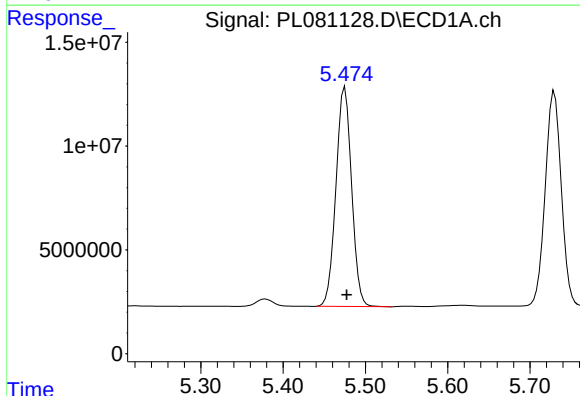
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 165382645
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



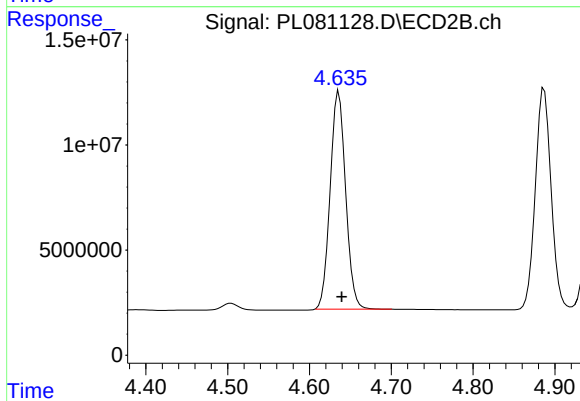
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 150123886
Conc: 49.69 ng/ml



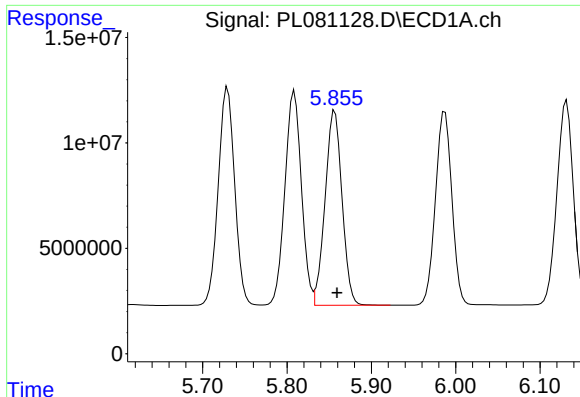
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 139641105
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

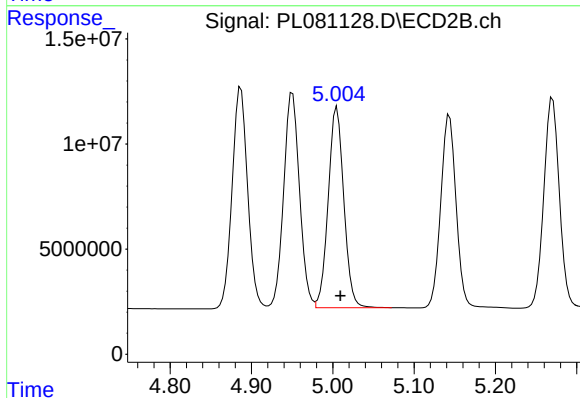
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 136427918
Conc: 47.68 ng/ml



#9 Endosulfan I

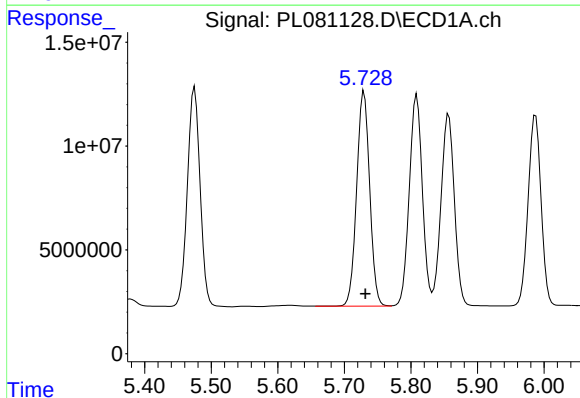
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 128805074
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



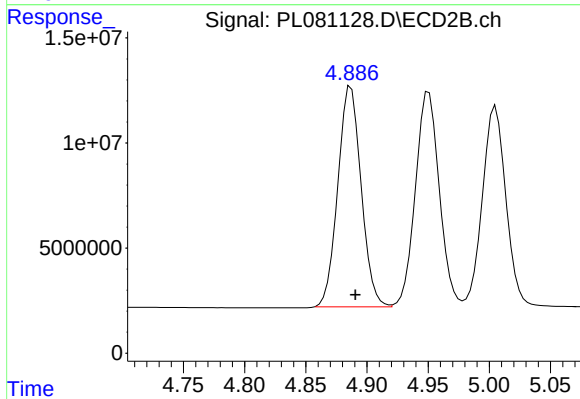
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 127899255
Conc: 47.99 ng/ml



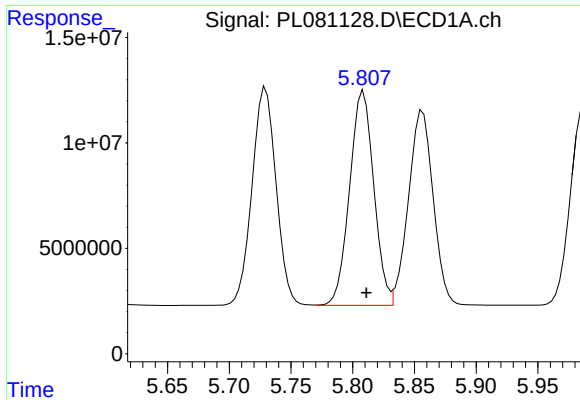
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 140542153
Conc: 50.31 ng/ml



#10 gamma-Chlordane

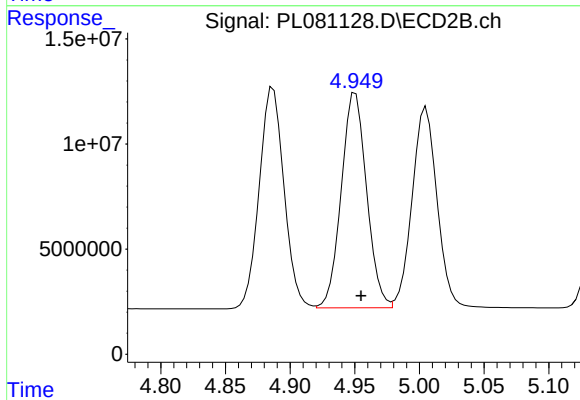
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 139132742
Conc: 47.78 ng/ml



#11 alpha-Chlordane

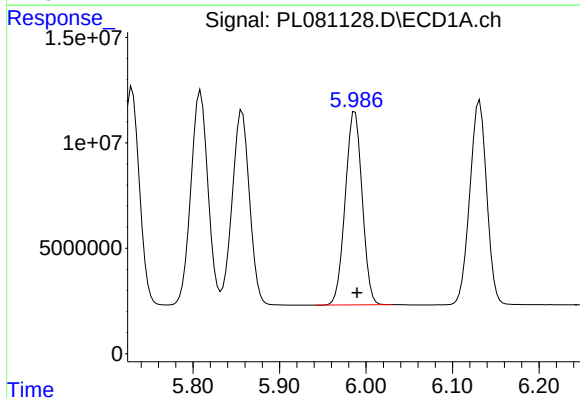
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 138727268
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



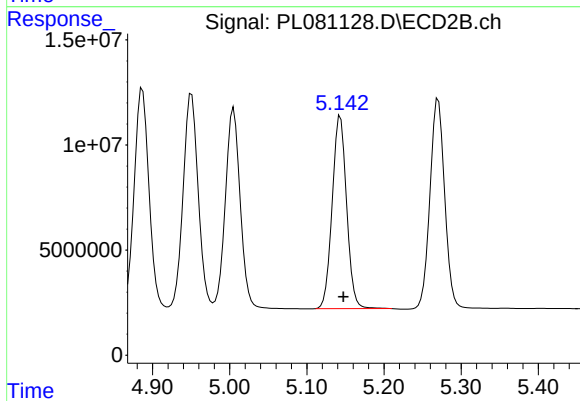
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 139376000
Conc: 47.74 ng/ml



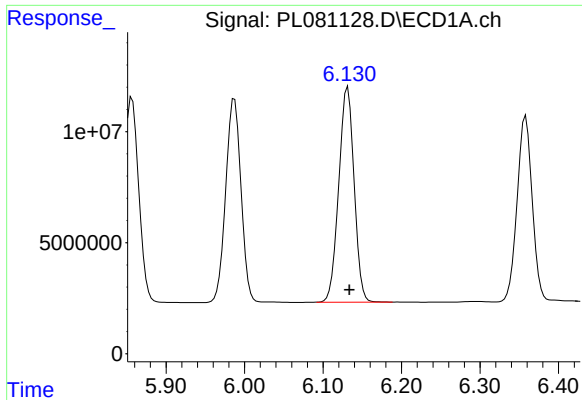
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 123920094
Conc: 50.06 ng/ml



#12 4,4'-DDE

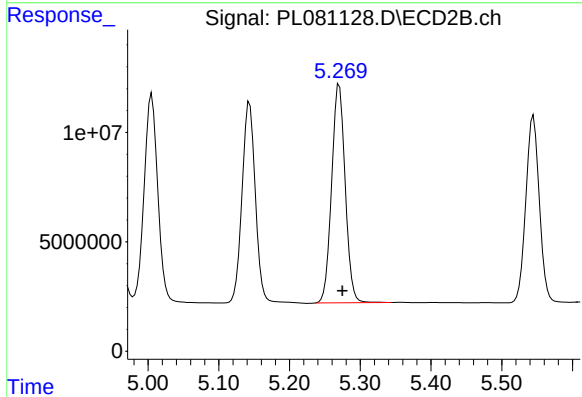
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 119674399
Conc: 50.14 ng/ml



#13 Dieldrin

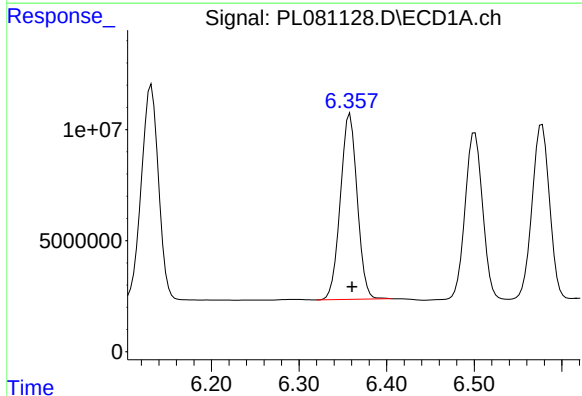
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 131737181
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



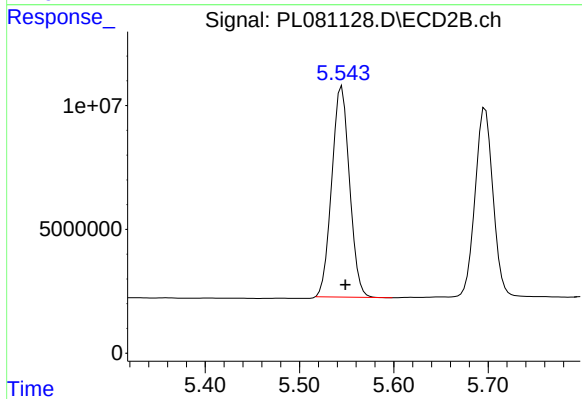
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 132829098
Conc: 48.22 ng/ml



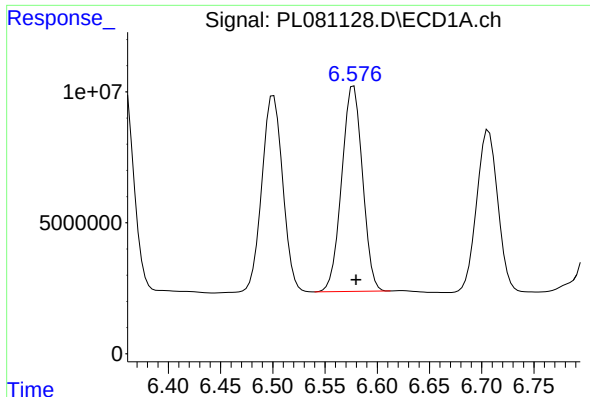
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 111823692
Conc: 47.23 ng/ml



#14 Endrin

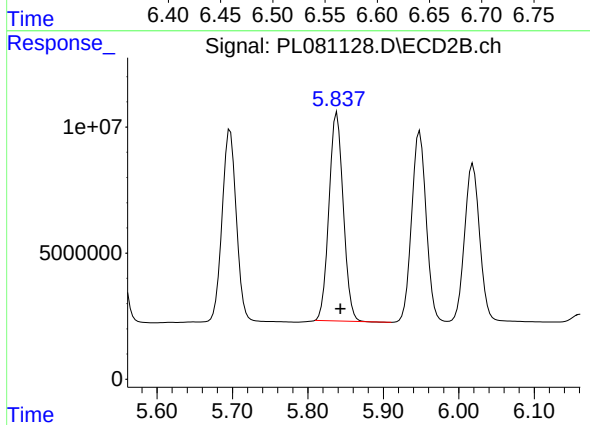
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 111318981
Conc: 45.02 ng/ml



#15 Endosulfan II

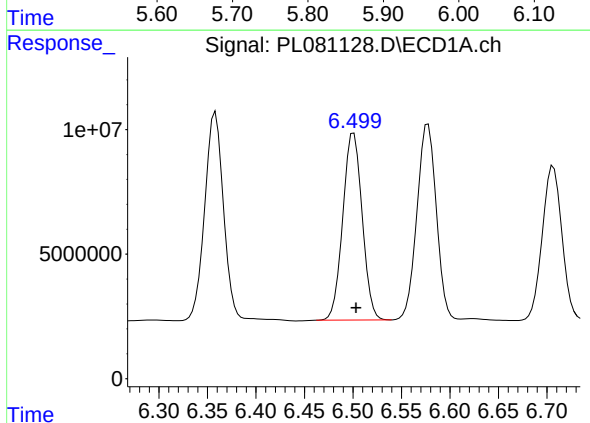
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 108548387
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



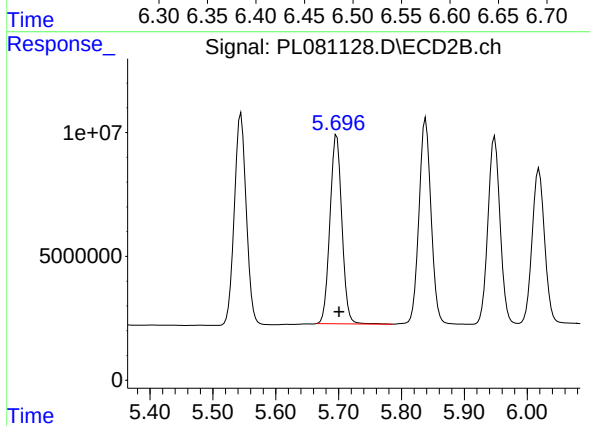
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 108737684
Conc: 48.09 ng/ml



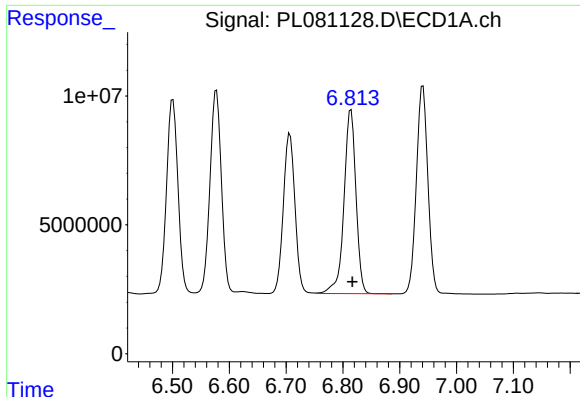
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 104253240
Conc: 51.54 ng/ml



#16 4,4'-DDD

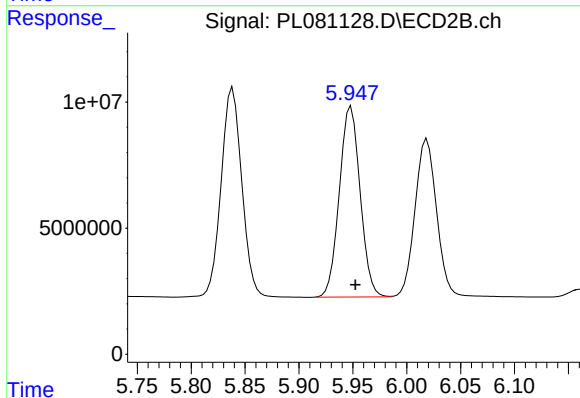
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 100469152
Conc: 52.78 ng/ml



#17 4,4'-DDT

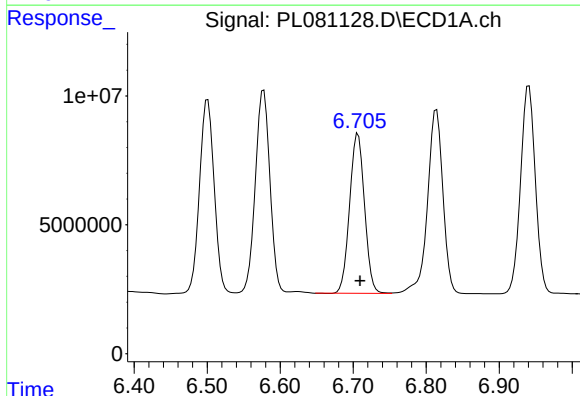
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 104799948
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



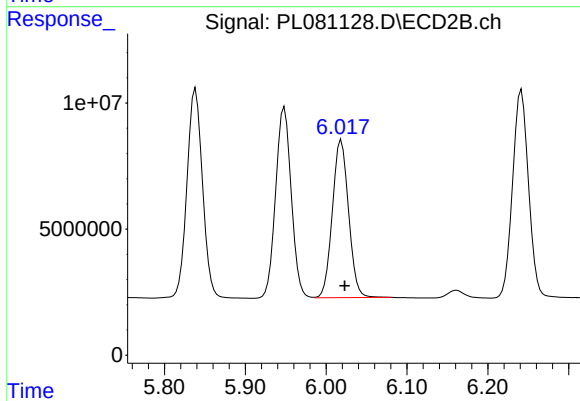
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 101580938
Conc: 46.85 ng/ml



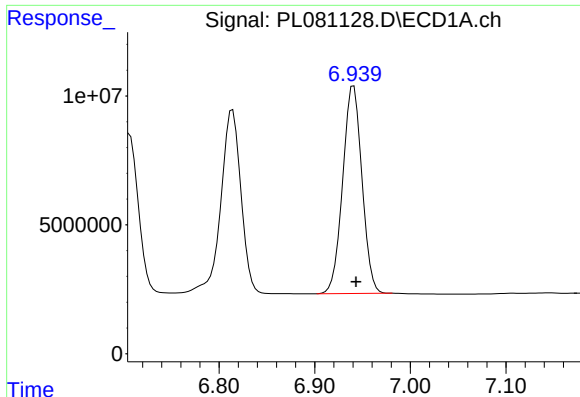
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 87810740
Conc: 48.29 ng/ml



#18 Endrin aldehyde

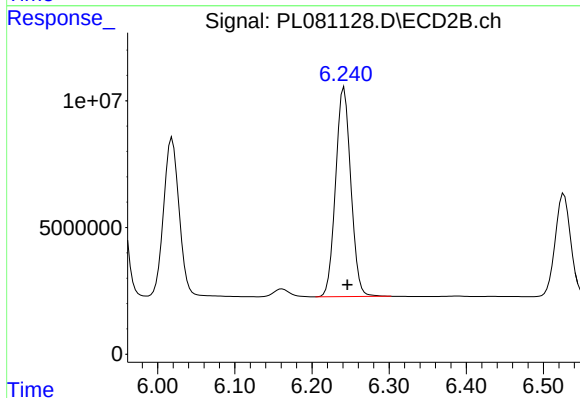
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 87040905
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

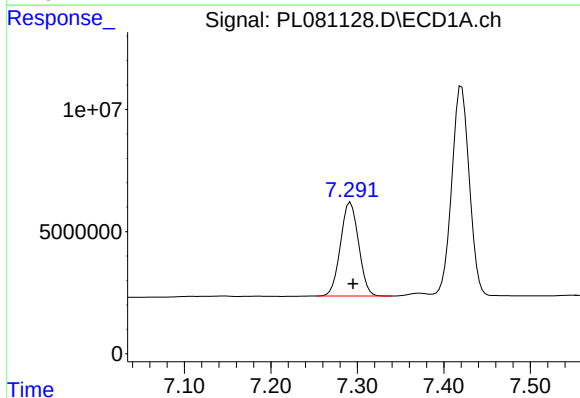
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 113168578
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



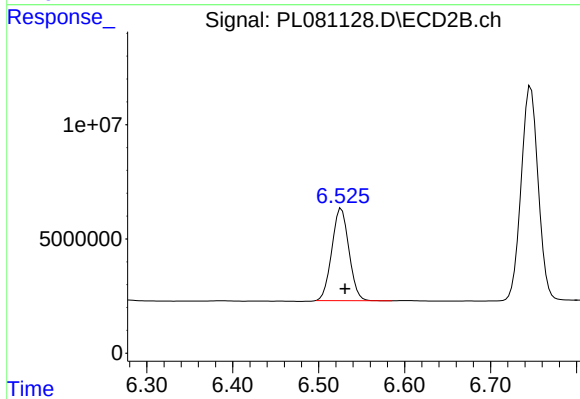
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 113395316
Conc: 47.84 ng/ml



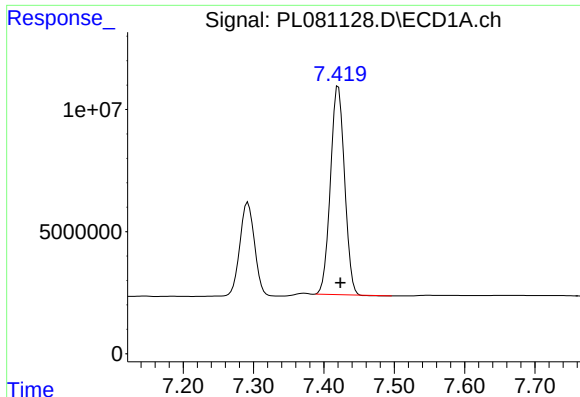
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 55470323
Conc: 45.20 ng/ml



#20 Methoxychlor

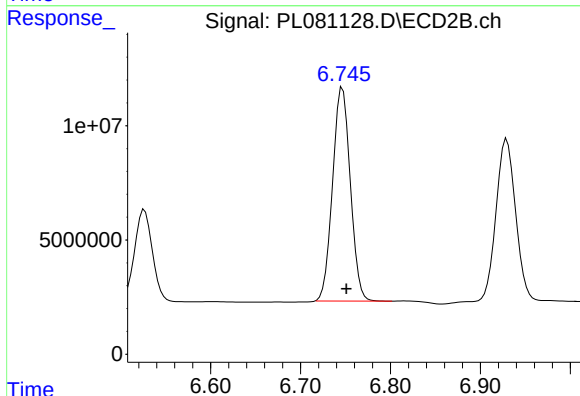
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 55705745
Conc: 46.41 ng/ml



#21 Endrin ketone

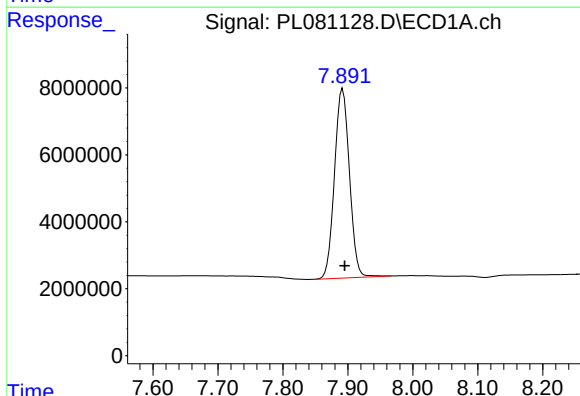
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 118856941
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



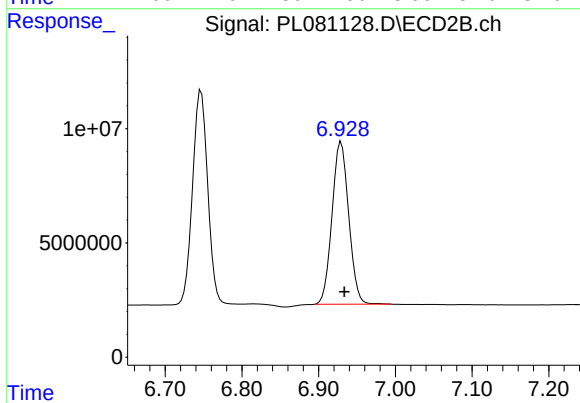
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 128320614
Conc: 49.01 ng/ml



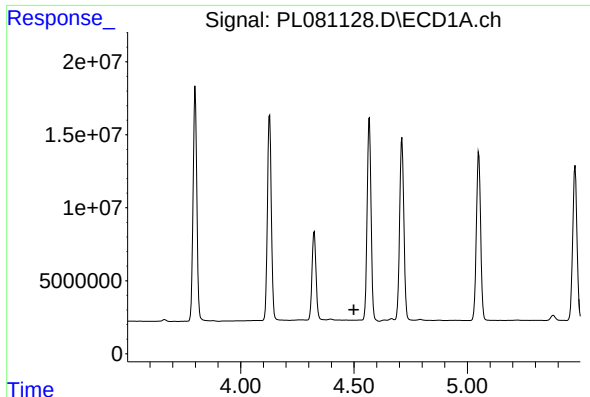
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 90323936
Conc: 48.28 ng/ml



#22 Mirex

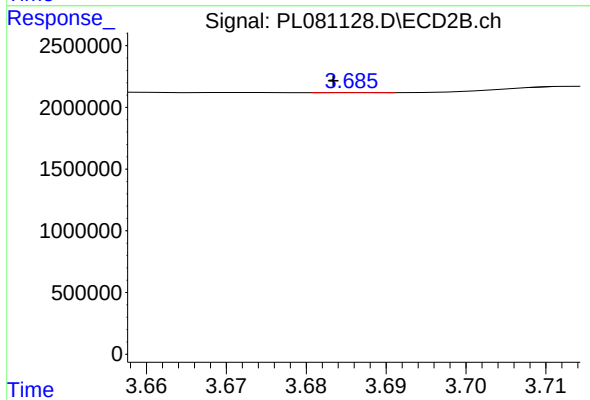
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 107537837
Conc: 46.23 ng/ml



#23 Chlordane-1

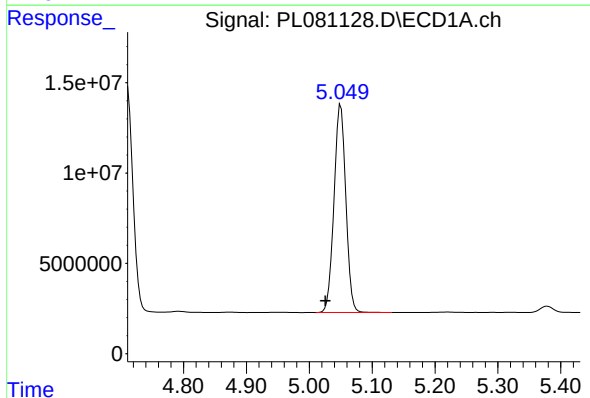
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



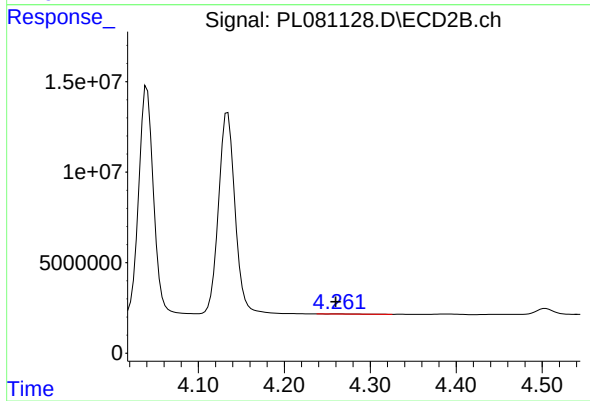
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.004 min
Response: 1737
Conc: 0.02 ng/ml



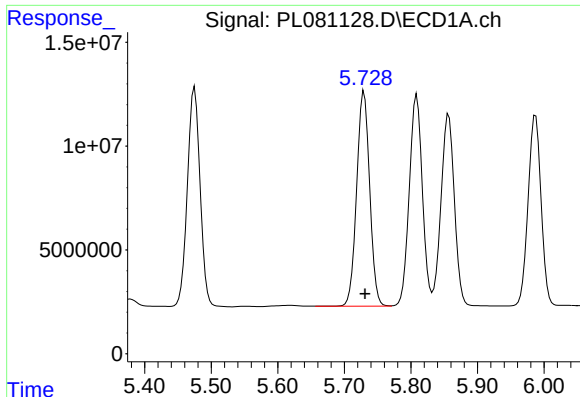
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 150910861
Conc: 1483.93 ng/ml



#24 Chlordane-2

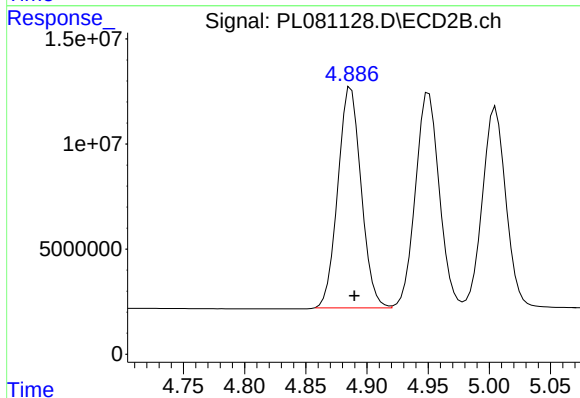
R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 90851
Conc: 1.00 ng/ml



#25 Chlordane-3

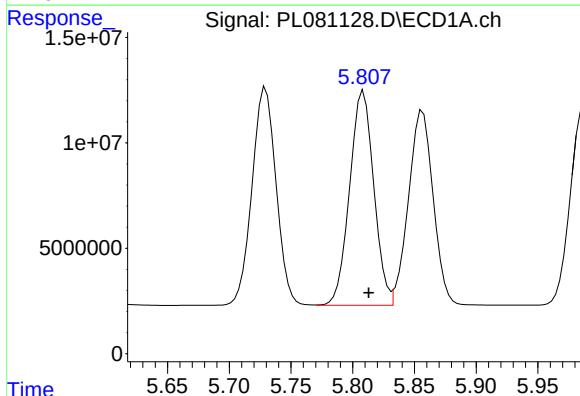
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 140542153
Conc: 369.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



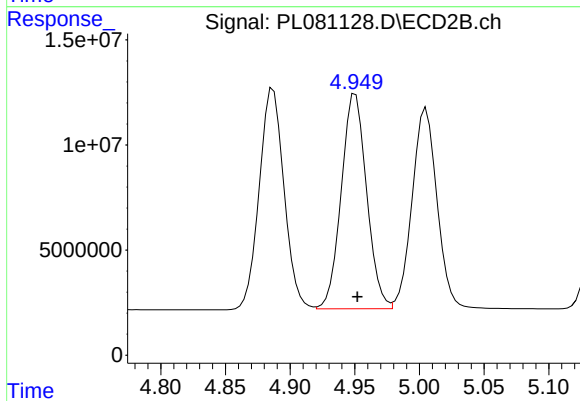
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 139132742
Conc: 529.48 ng/ml



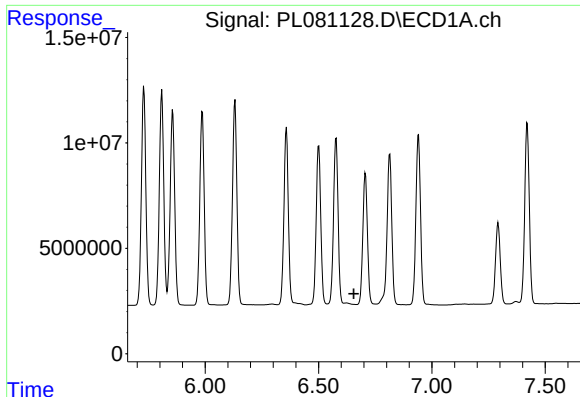
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 138727268
Conc: 299.38 ng/ml



#26 Chlordane-4

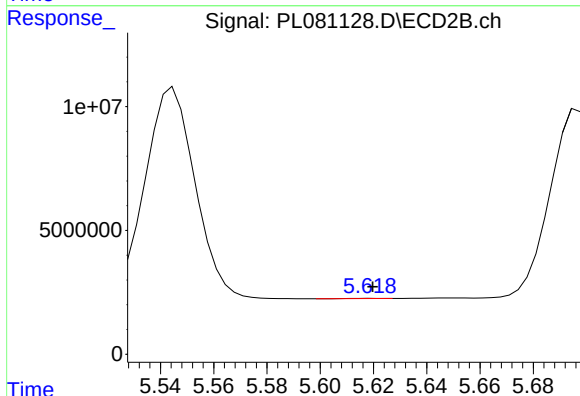
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 139376000
Conc: 519.45 ng/ml



#27 Chlordane-5

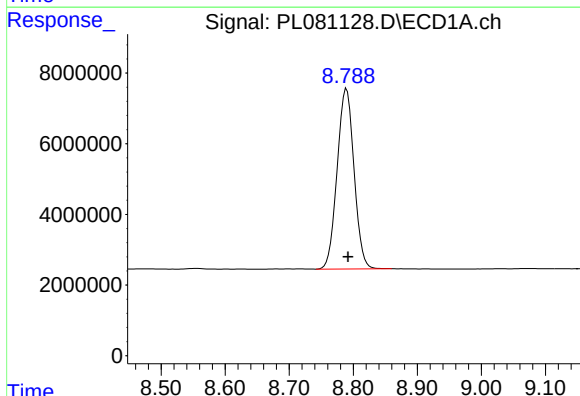
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



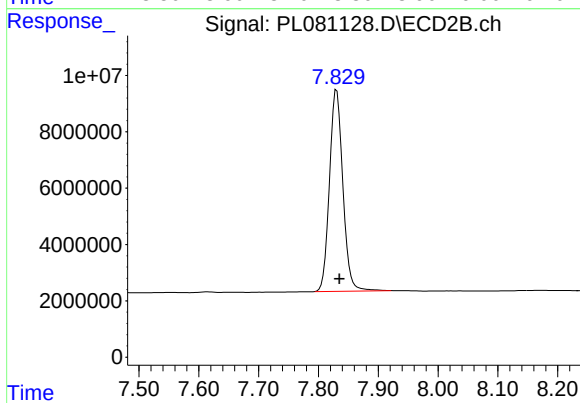
#27 Chlordane-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 59307
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 93498777
Conc: 47.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 111342749
Conc: 47.53 ng/ml