

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 18:13
 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 14 20:42:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	121.7E6	125.6E6	56.732	57.169
2)	SA Decachlor...	8.785	7.831	87904881	110.3E6	50.210	46.313
Target Compounds							
2)	A alpha-BHC	3.799	3.188	189.1E6	185.7E6	59.682	58.380
3)	MA gamma-BHC...	4.127	3.516	175.3E6	172.2E6	59.617	57.652
4)	MA Heptachlor	4.711	3.856	165.7E6	171.4E6	56.070	53.871
5)	MB Aldrin	5.049	4.136	156.9E6	164.5E6	57.353	55.757
6)	B beta-BHC	4.323	3.812	76213181	74147546	55.833	55.557
7)	B delta-BHC	4.566	4.042	172.2E6	166.2E6	59.487	57.604
8)	B Heptachlo...	5.473	4.638	144.8E6	151.6E6	55.981	54.498
9)	A Endosulfan I	5.855	5.006	132.9E6	137.8E6	56.261	52.964
10)	B gamma-Chl...	5.728	4.889	145.2E6	142.6E6	57.491	50.318
11)	B alpha-Chl...	5.807	4.952	142.7E6	149.5E6	56.546	52.189
12)	B 4,4'-DDE	5.985	5.145	127.0E6	127.6E6	57.031	54.080
13)	MA Dieldrin	6.129	5.272	136.6E6	141.5E6	57.079	52.323
14)	MA Endrin	6.356	5.546	117.6E6	119.8E6	54.391	51.609
15)	B Endosulfa...	6.575	5.841	110.8E6	117.0E6	48.331	56.132
16)	A 4,4'-DDD	6.499	5.699	109.1E6	113.4E6	59.544	60.344
17)	MA 4,4'-DDT	6.812	5.950	97404402	101.4E6	46.882	48.231
18)	B Endrin al...	6.704	6.020	87637254	93036440	52.685	50.948
19)	B Endosulfa...	6.938	6.243	113.9E6	123.3E6	55.007	53.033
20)	A Methoxychlor	7.289	6.527	50252510	55407026	45.548	45.660
21)	B Endrin ke...	7.418	6.748	120.2E6	140.3E6	54.464	54.964
22)	Mirex	7.890	6.930	89202893	111.1E6	51.869	48.789
23)	Chlordane-1	0.000	3.716f	0	519858	N.D.	6.384 #
24)	Chlordane-2	5.049f	4.267	156.9E6	483088	1626.827	5.358 #
25)	Chlordane-3	5.728	4.889	145.2E6	142.6E6	429.719	540.723 #
26)	Chlordane-4	5.807	4.952	142.7E6	149.5E6	330.858	555.164 #
27)	Chlordane-5	0.000	5.624	0	77458	N.D.	1.089 #

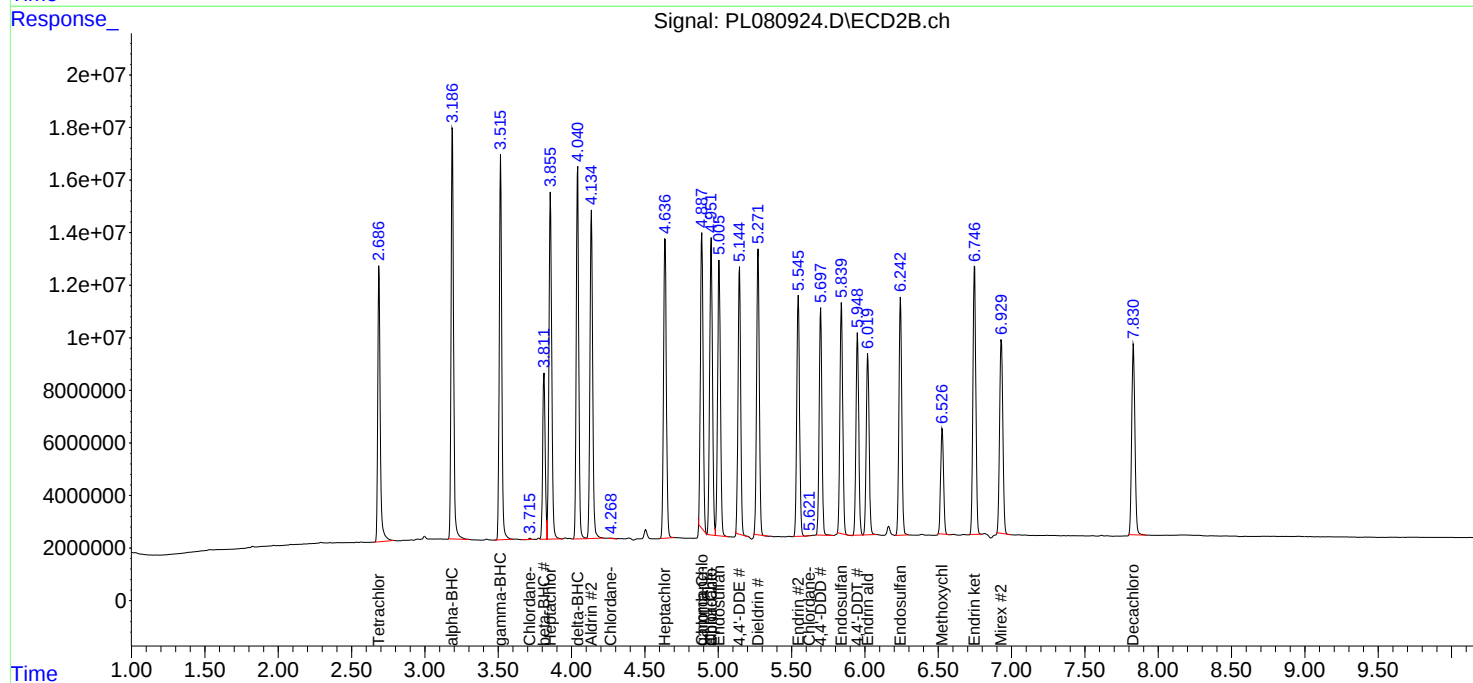
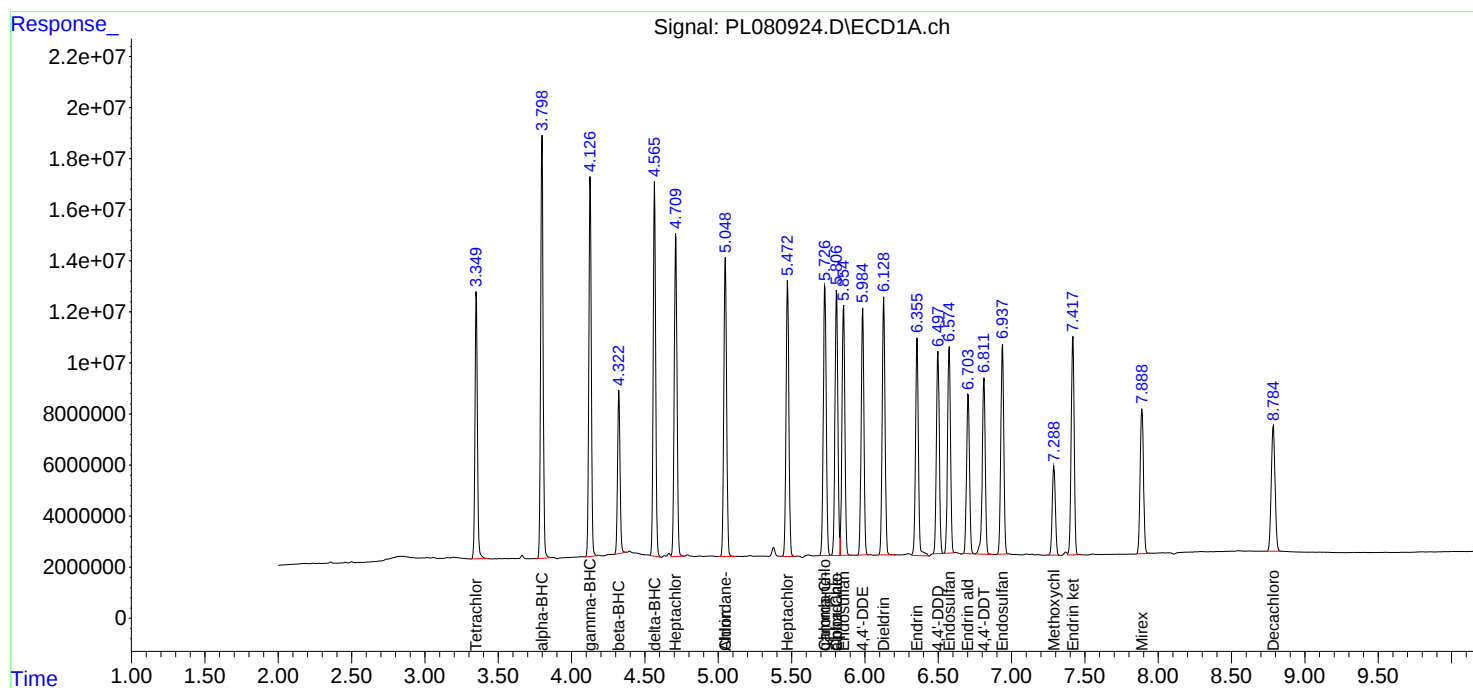
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

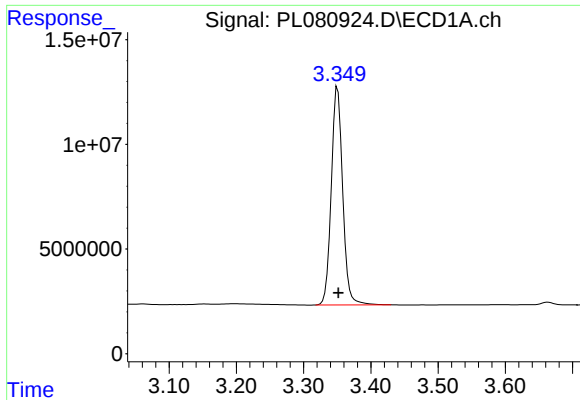
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

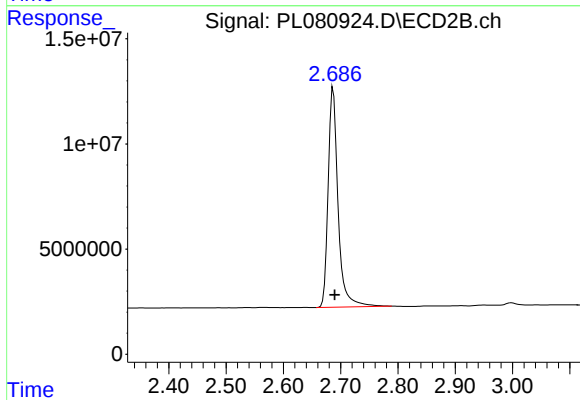




#1 Tetrachloro-m-xylene

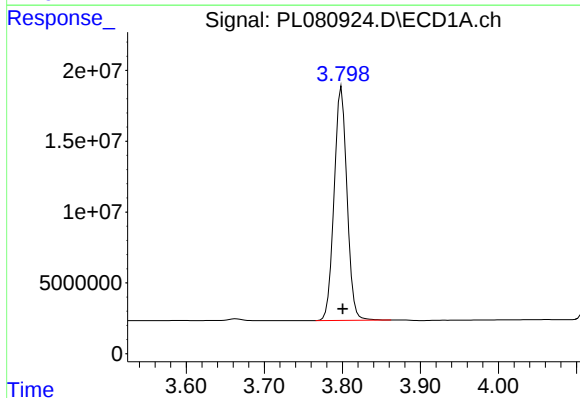
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 121681176
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



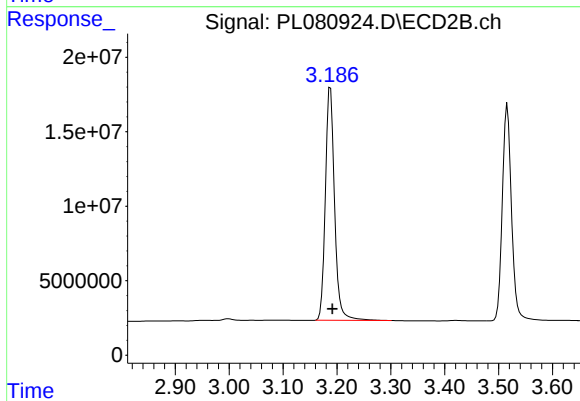
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 125569201
Conc: 57.17 ng/ml



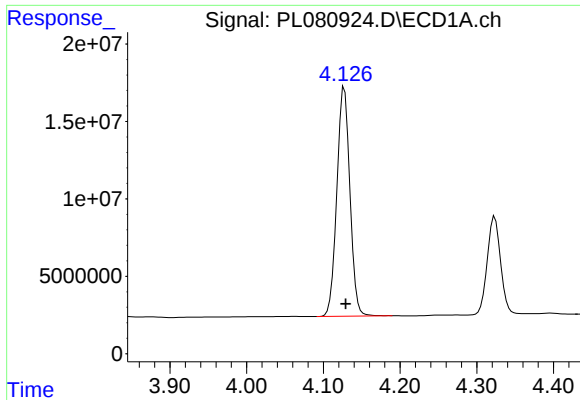
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 189073449
Conc: 59.68 ng/ml



#2 alpha-BHC

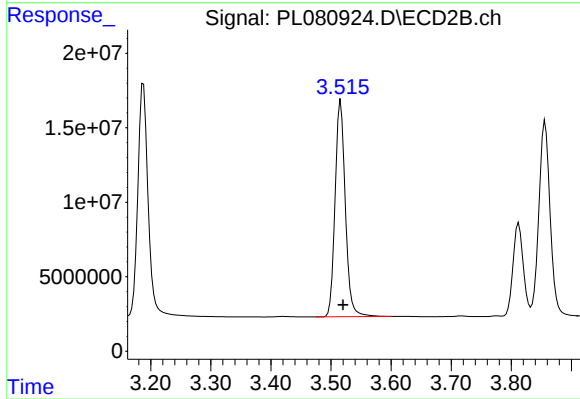
R.T.: 3.188 min
Delta R.T.: -0.004 min
Response: 185672183
Conc: 58.38 ng/ml



#3 gamma-BHC (Lindane)

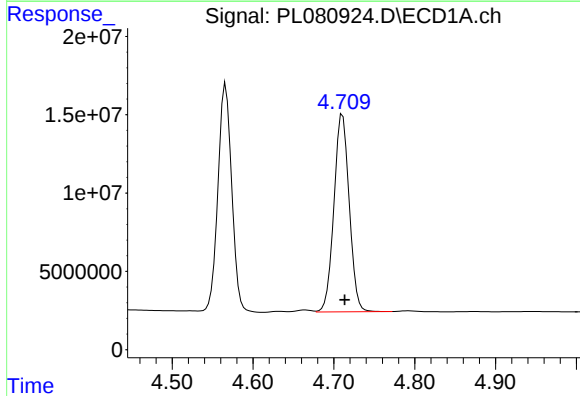
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 175261573
Conc: 59.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



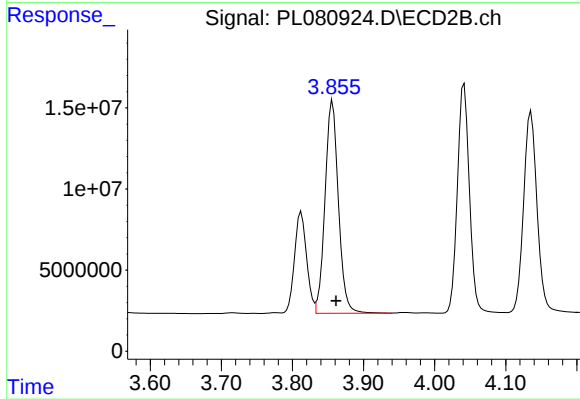
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 172223668
Conc: 57.65 ng/ml



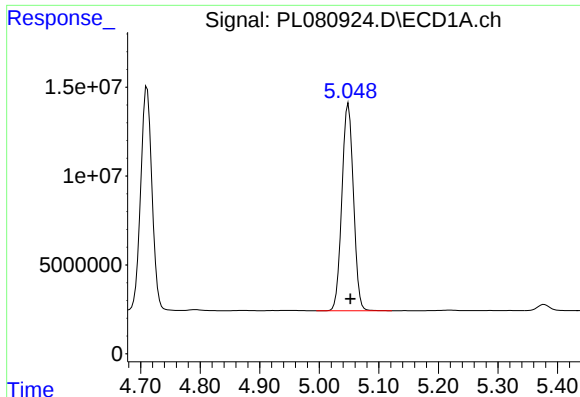
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 165699817
Conc: 56.07 ng/ml



#4 Heptachlor

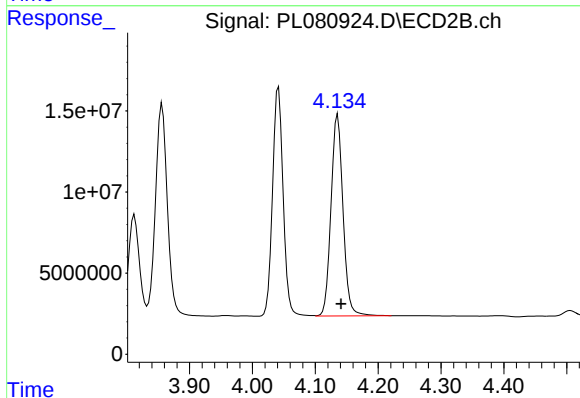
R.T.: 3.856 min
Delta R.T.: -0.005 min
Response: 171436723
Conc: 53.87 ng/ml



#5 Aldrin

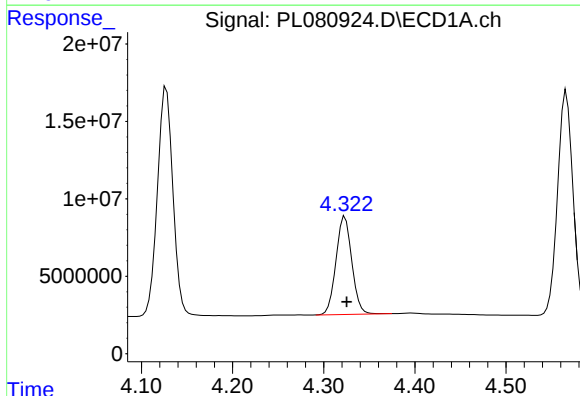
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 156906529
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



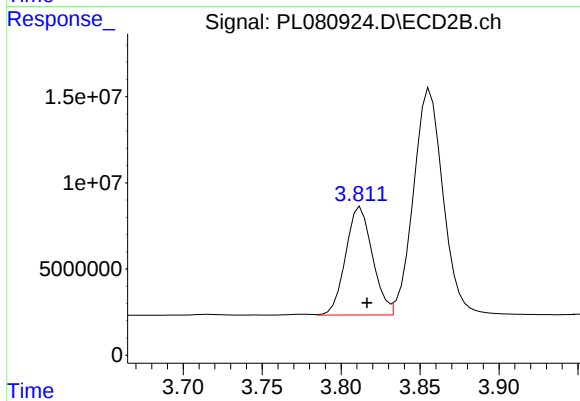
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 164459667
Conc: 55.76 ng/ml



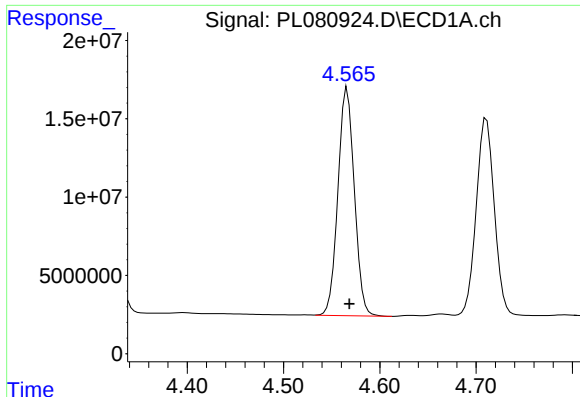
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 76213181
Conc: 55.83 ng/ml



#6 beta-BHC

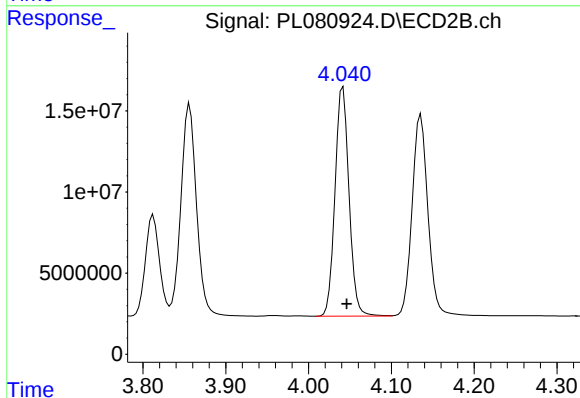
R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 74147546
Conc: 55.56 ng/ml



#7 delta-BHC

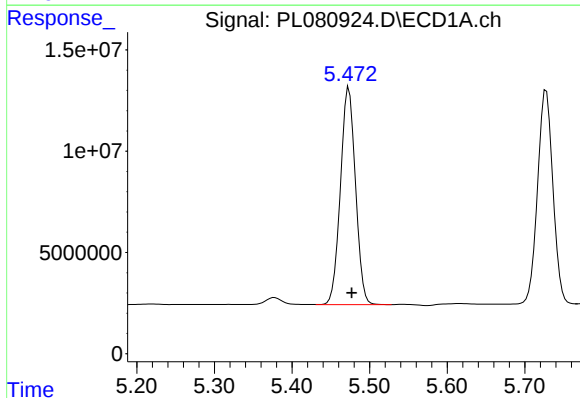
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 172214416
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



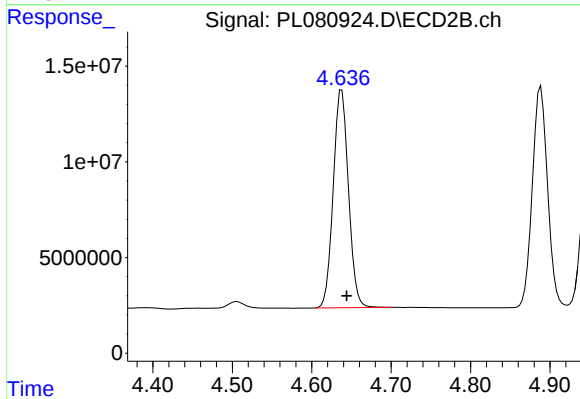
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 166155574
Conc: 57.60 ng/ml



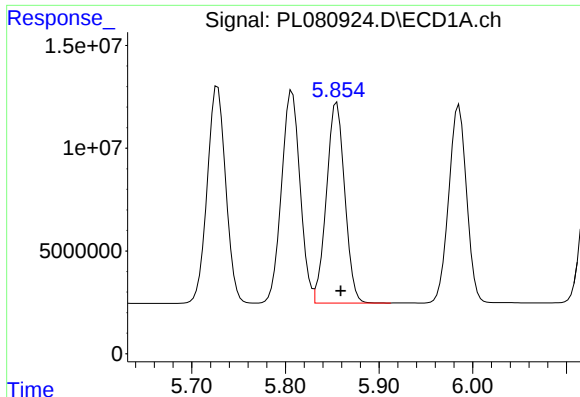
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 144824922
Conc: 55.98 ng/ml



#8 Heptachlor epoxide

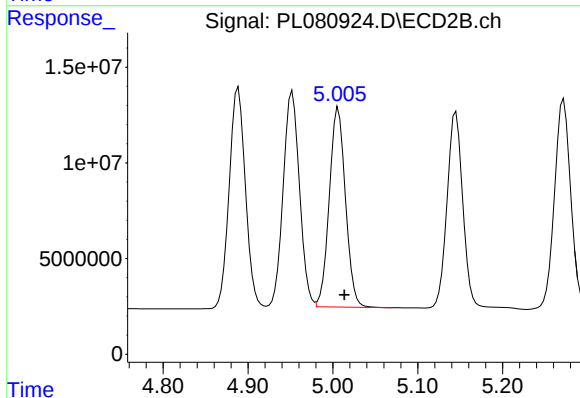
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 151633145
Conc: 54.50 ng/ml



#9 Endosulfan I

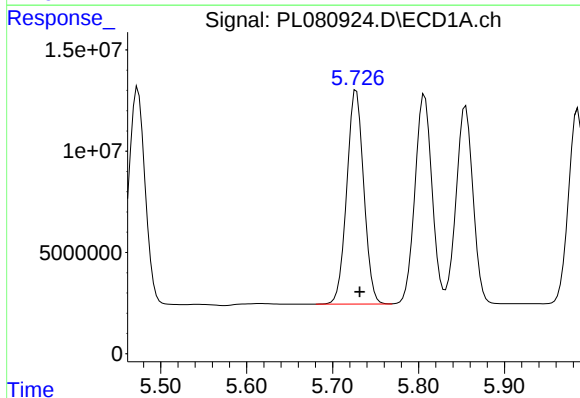
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 132857243
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



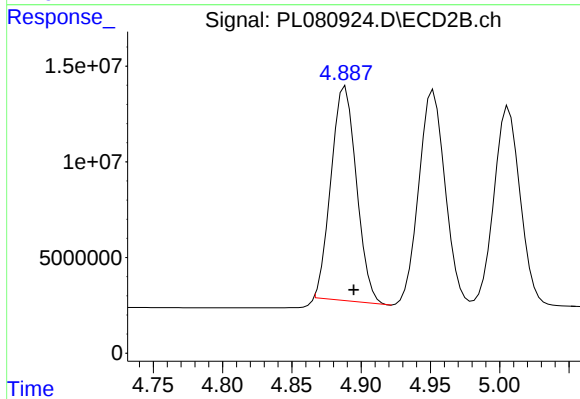
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 137777993
Conc: 52.96 ng/ml



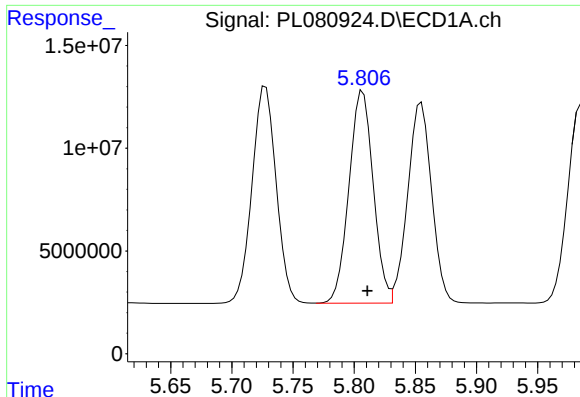
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 145206937
Conc: 57.49 ng/ml



#10 gamma-Chlordane

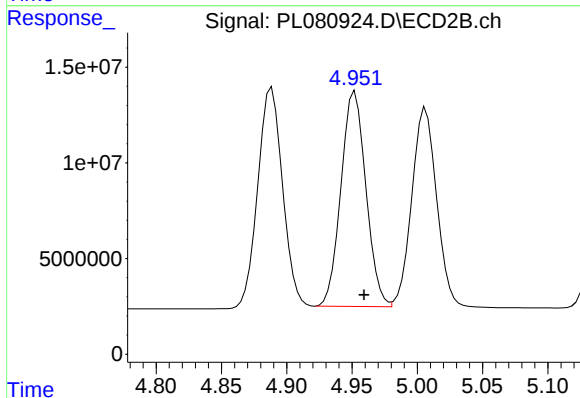
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 142612916
Conc: 50.32 ng/ml



#11 alpha-Chlordane

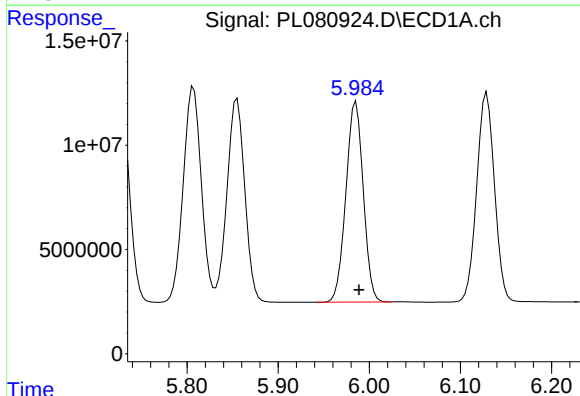
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 142737235
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



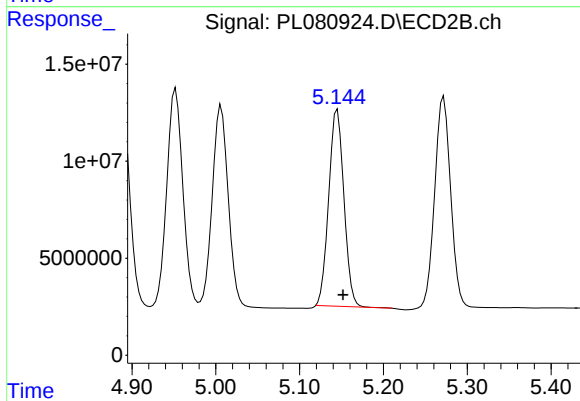
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 149504525
Conc: 52.19 ng/ml



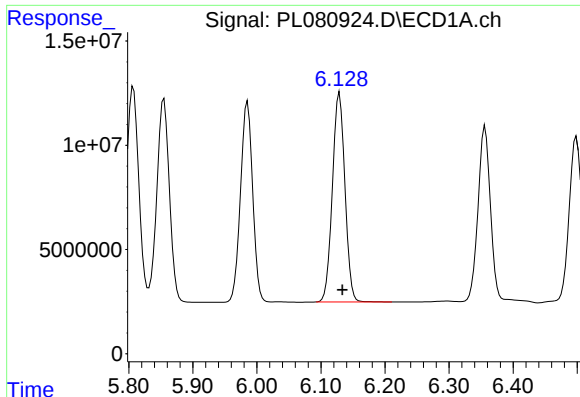
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 127027991
Conc: 57.03 ng/ml



#12 4,4'-DDE

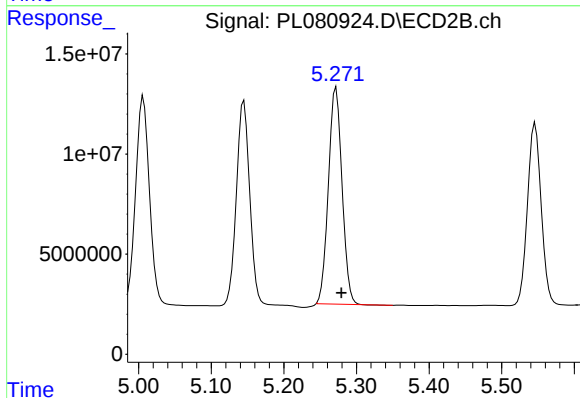
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 127565694
Conc: 54.08 ng/ml



#13 Dieldrin

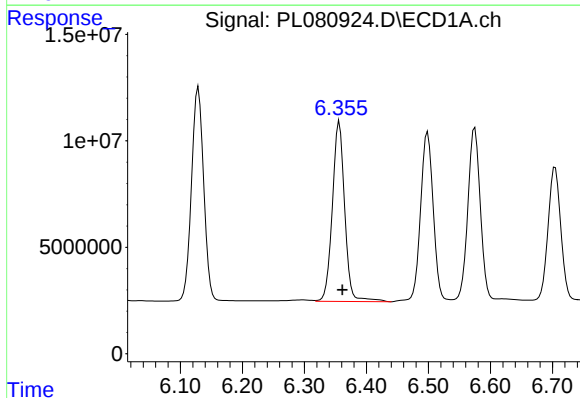
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 136610025
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



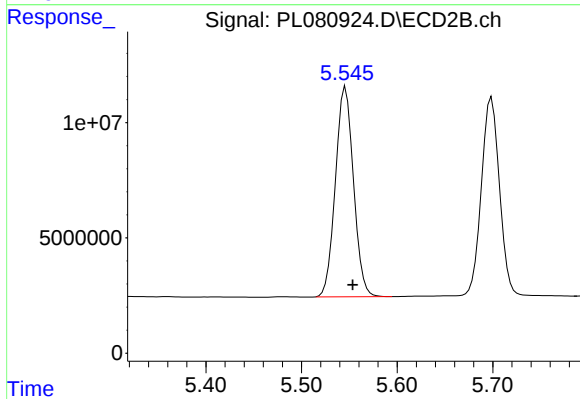
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 141531840
Conc: 52.32 ng/ml



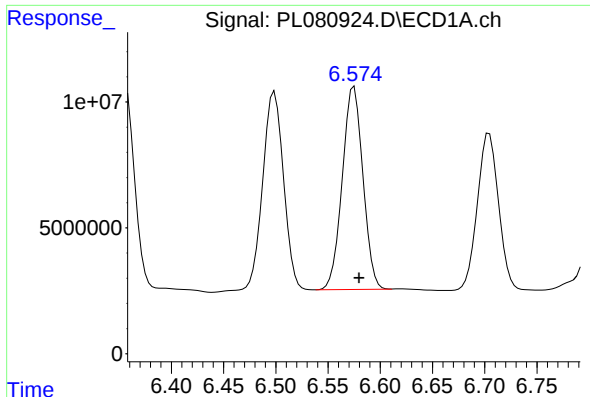
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 117630923
Conc: 54.39 ng/ml



#14 Endrin

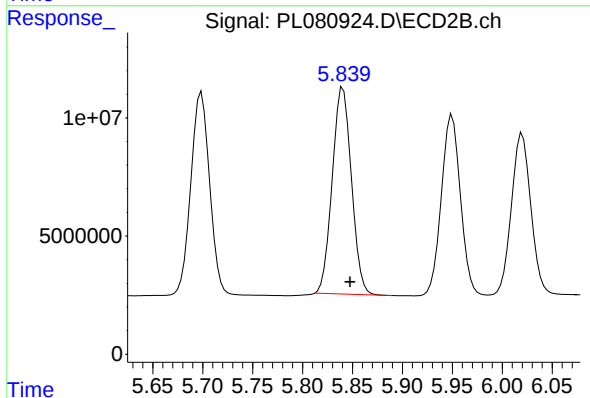
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 119793850
Conc: 51.61 ng/ml



#15 Endosulfan II

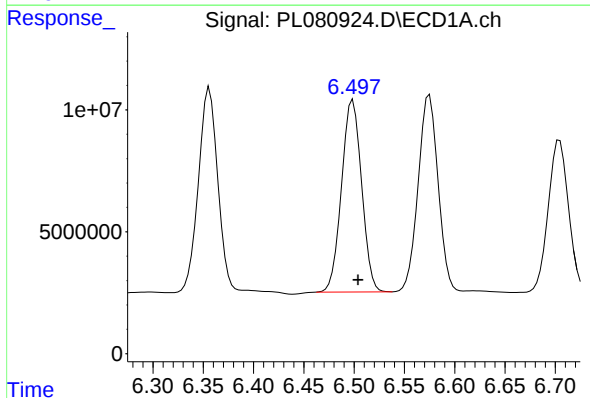
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 110790754
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



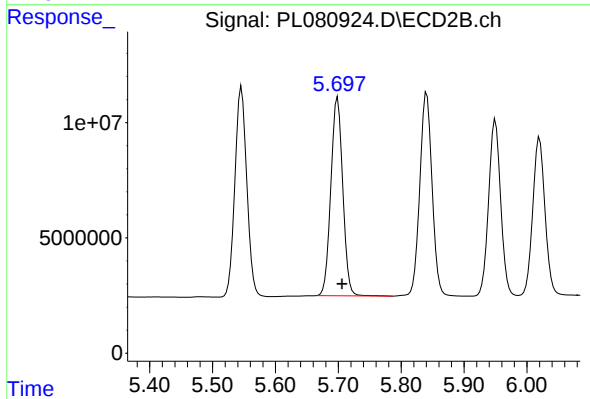
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 116964205
Conc: 56.13 ng/ml



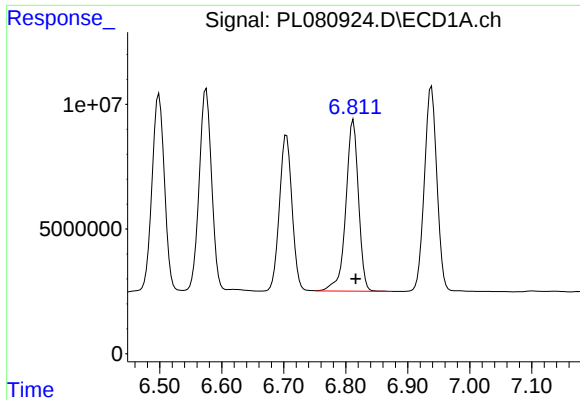
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 109083815
Conc: 59.54 ng/ml



#16 4,4'-DDD

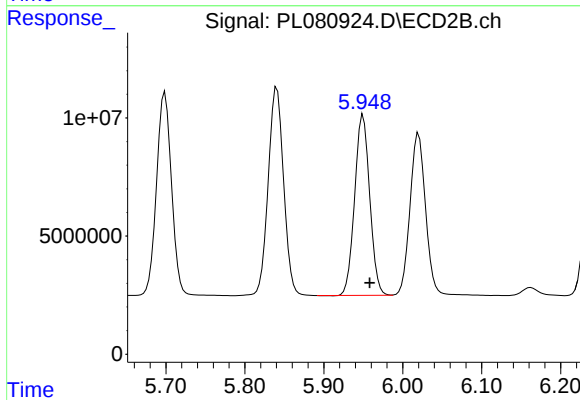
R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 113399281
Conc: 60.34 ng/ml



#17 4,4'-DDT

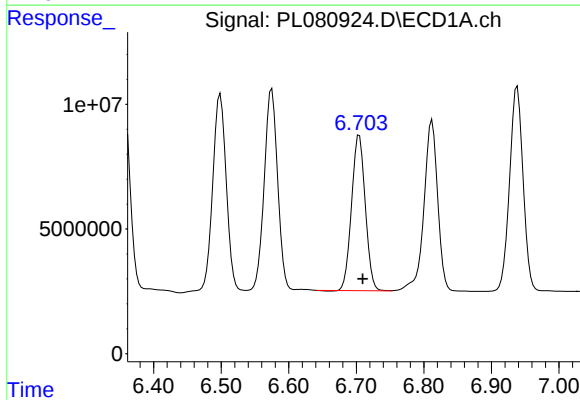
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 97404402
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



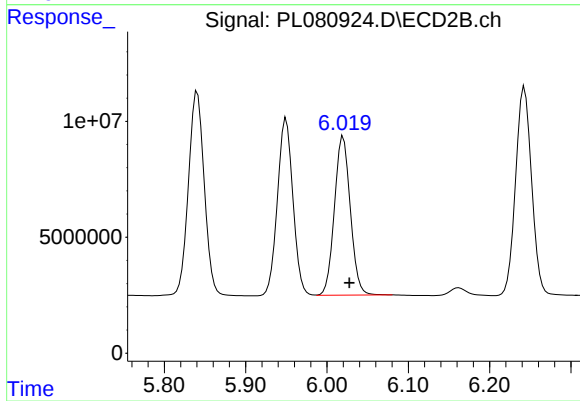
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 101355873
Conc: 48.23 ng/ml



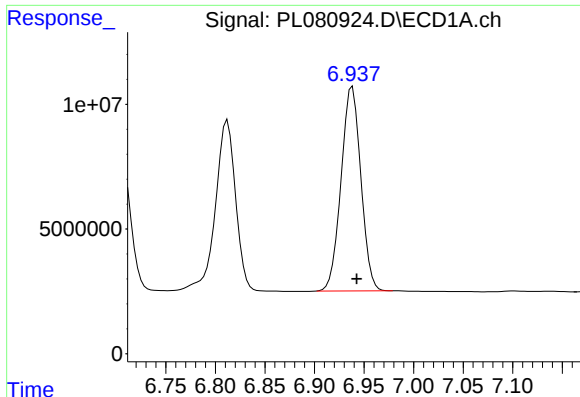
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 87637254
Conc: 52.69 ng/ml



#18 Endrin aldehyde

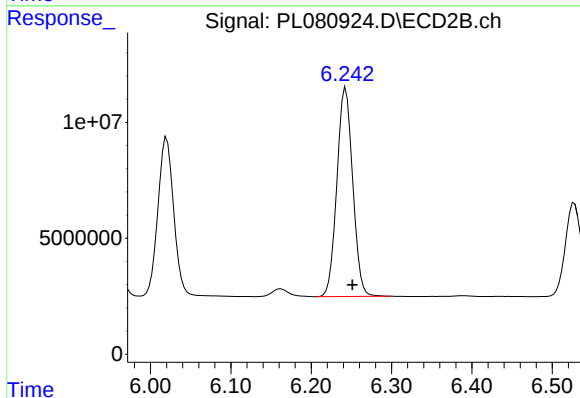
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 93036440
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

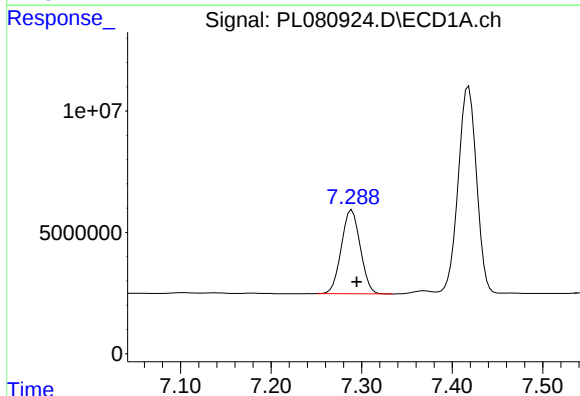
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 113859973
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



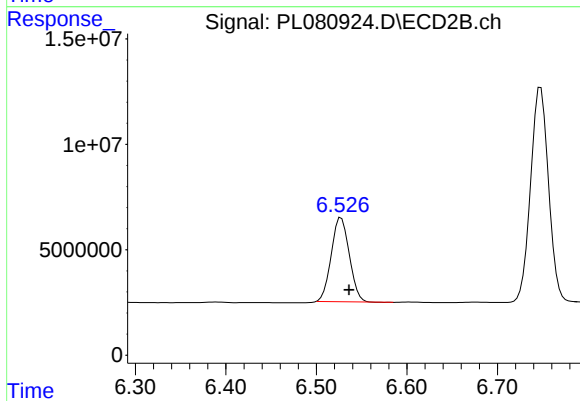
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 123338501
Conc: 53.03 ng/ml



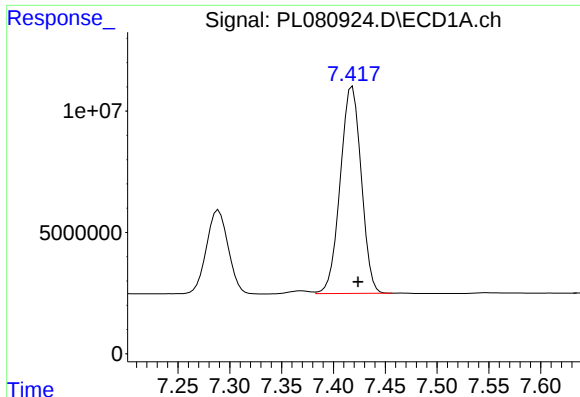
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 50252510
Conc: 45.55 ng/ml



#20 Methoxychlor

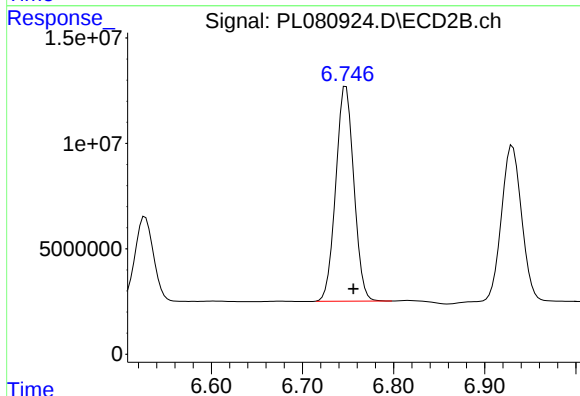
R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 55407026
Conc: 45.66 ng/ml



#21 Endrin ketone

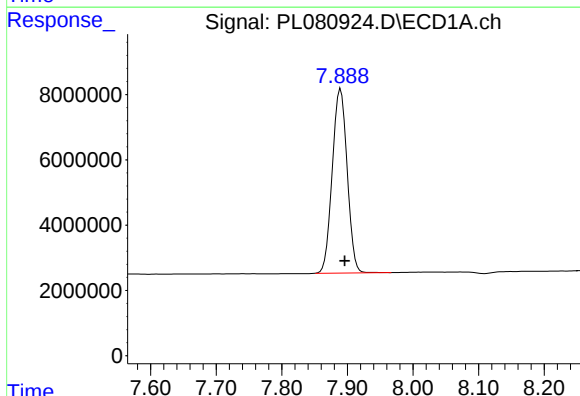
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 120166256
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



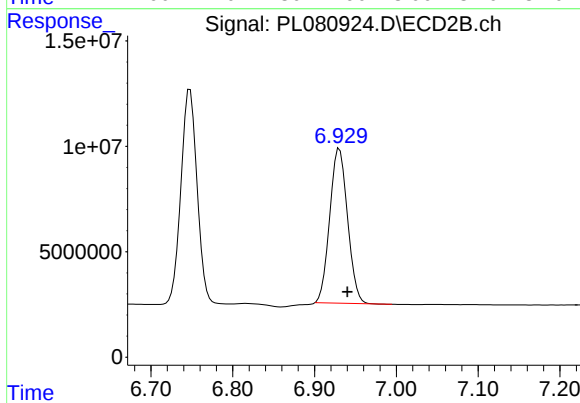
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 140334828
Conc: 54.96 ng/ml



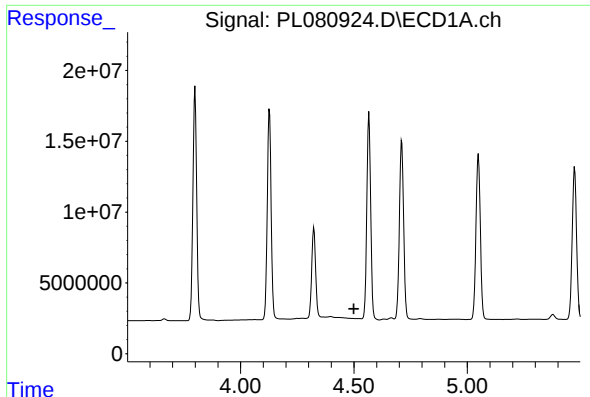
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 89202893
Conc: 51.87 ng/ml



#22 Mirex

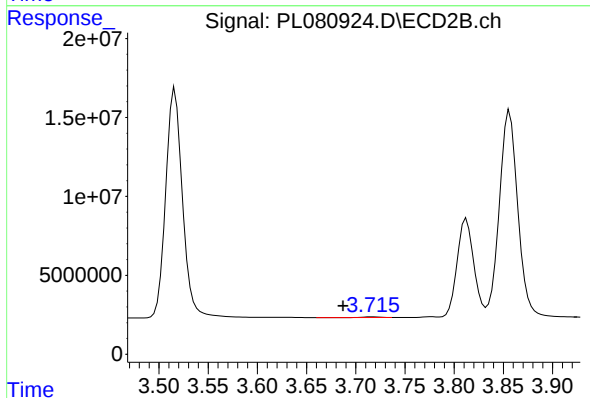
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 111079792
Conc: 48.79 ng/ml



#23 Chlordane-1

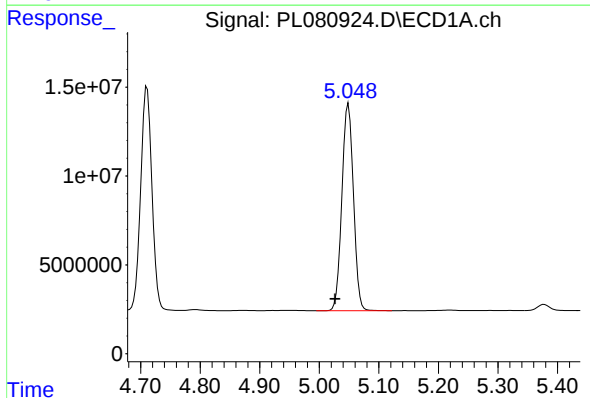
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



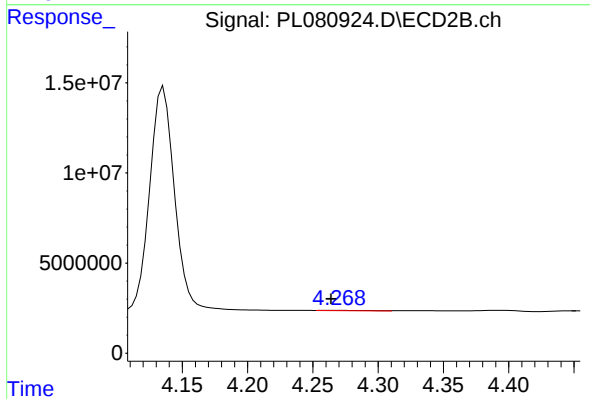
#23 Chlordane-1

R.T.: 3.716 min
Delta R.T.: 0.029 min
Response: 519858
Conc: 6.38 ng/ml



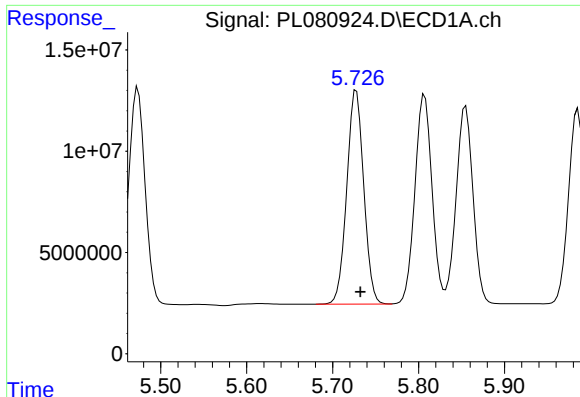
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.022 min
Response: 156906529
Conc: 1626.83 ng/ml



#24 Chlordane-2

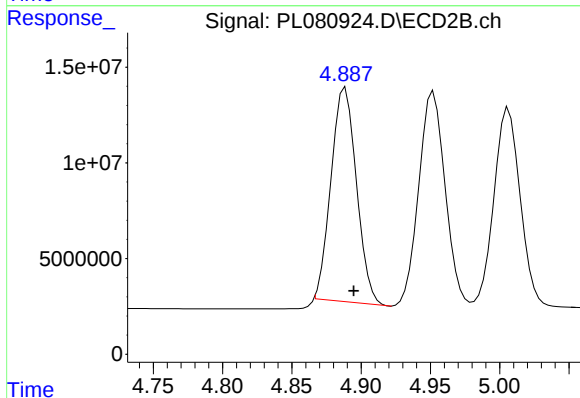
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 483088
Conc: 5.36 ng/ml



#25 Chlordane-3

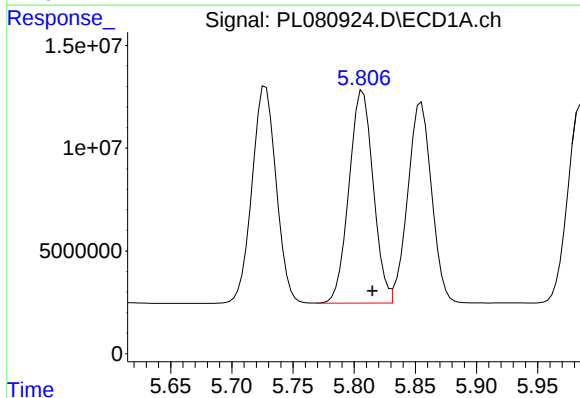
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 145206937
Conc: 429.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



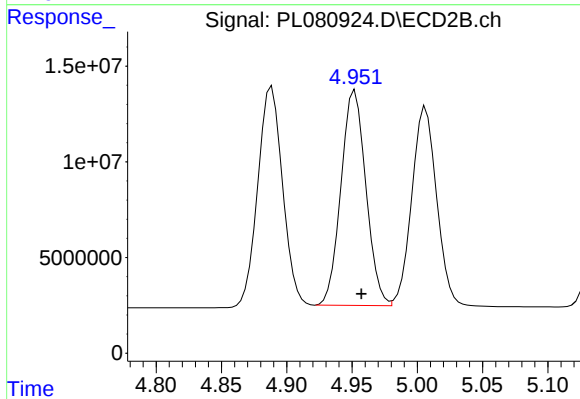
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 142612916
Conc: 540.72 ng/ml



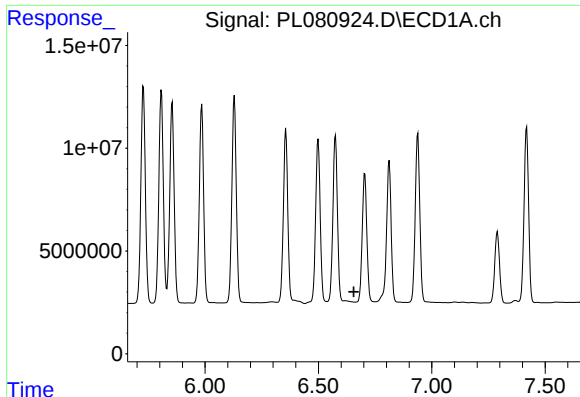
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 142737235
Conc: 330.86 ng/ml



#26 Chlordane-4

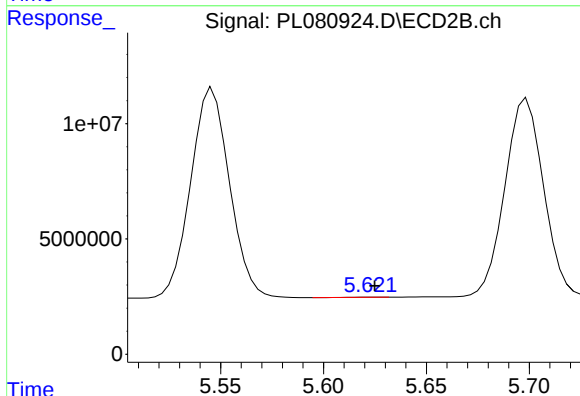
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 149504525
Conc: 555.16 ng/ml



#27 Chlordane-5

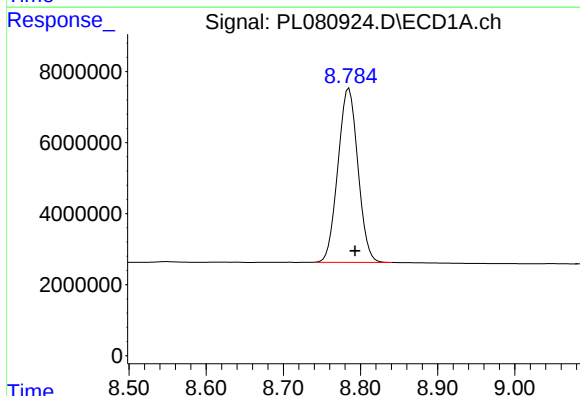
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



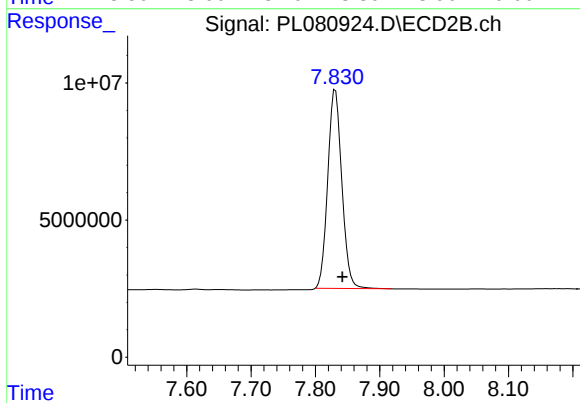
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 77458
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 87904881
Conc: 50.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 110342460
Conc: 46.31 ng/ml