

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 01:49
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL091923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:32:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 06:29:59 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...	3.412	2.650	172.7E6	77567295	52.620	51.403
28)	SA Decachlor...	8.942	7.825	159.8E6	93761283	50.023	49.738
Target Compounds							
2)	A alpha-BHC	3.868	3.153	262.8E6	121.6E6	52.625	51.090
3)	MA gamma-BHC...	4.201	3.482	257.9E6	118.9E6	52.600	50.794
4)	MA Heptachlor	4.791	3.821	239.6E6	110.5E6	52.527	51.146
5)	MB Aldrin	5.133	4.100	250.5E6	119.3E6	52.256	50.894
6)	B beta-BHC	4.402	3.785	104.8E6	48397940	52.478	51.123
7)	B delta-BHC	4.647	4.012	249.2E6	120.1E6	52.078	51.189
8)	B Heptachlo...	5.563	4.606	221.3E6	105.3E6	51.288	50.945
9)	A Endosulfan I	5.948	4.975	209.9E6	101.5E6	51.954	51.048
10)	B gamma-Chl...	5.821	4.859	224.0E6	108.5E6	52.077	50.833
11)	B alpha-Chl...	5.900	4.922	222.9E6	109.5E6	52.016	50.684
12)	B 4,4'-DDE	6.082	5.122	204.4E6	103.5E6	51.926	50.602
13)	MA Dieldrin	6.226	5.242	222.4E6	112.0E6	51.973	51.032
14)	MA Endrin	6.455	5.517	182.7E6	95486383	51.891	50.635
15)	B Endosulfa...	6.677	5.815	193.0E6	97801461	51.638	50.770
16)	A 4,4'-DDD	6.602	5.680	166.3E6	87331381	51.616	50.664
17)	MA 4,4'-DDT	6.918	5.932	182.4E6	93113030	51.534	50.698
18)	B Endrin al...	6.808	5.997	146.6E6	76409177	51.875	50.191
19)	B Endosulfa...	7.044	6.223	182.2E6	93200267	51.442	48.531
20)	A Methoxychlor	7.403	6.518	103.5E6	52458055	50.692	50.077
21)	B Endrin ke...	7.527	6.727	203.7E6	120.0E6	51.412	50.428
22)	Mirex	8.000	6.905	156.2E6	88634836	51.237	50.753

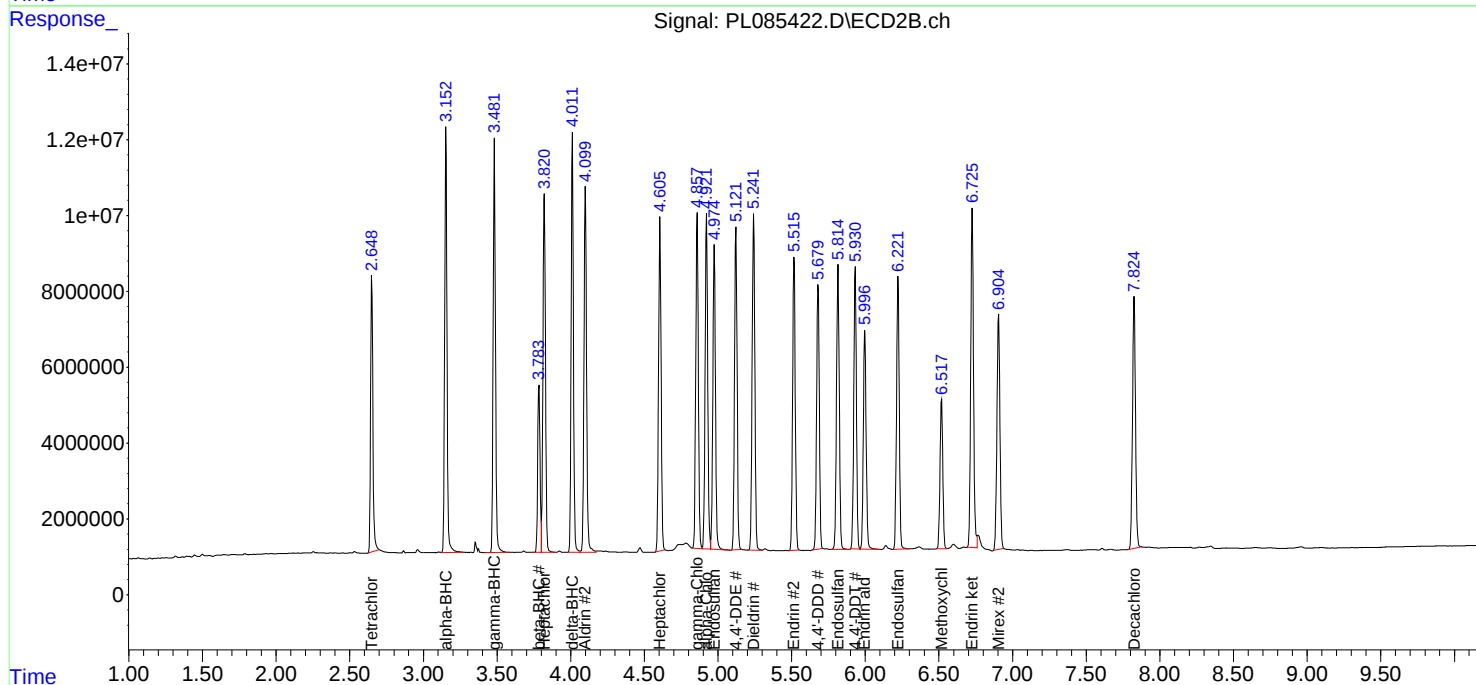
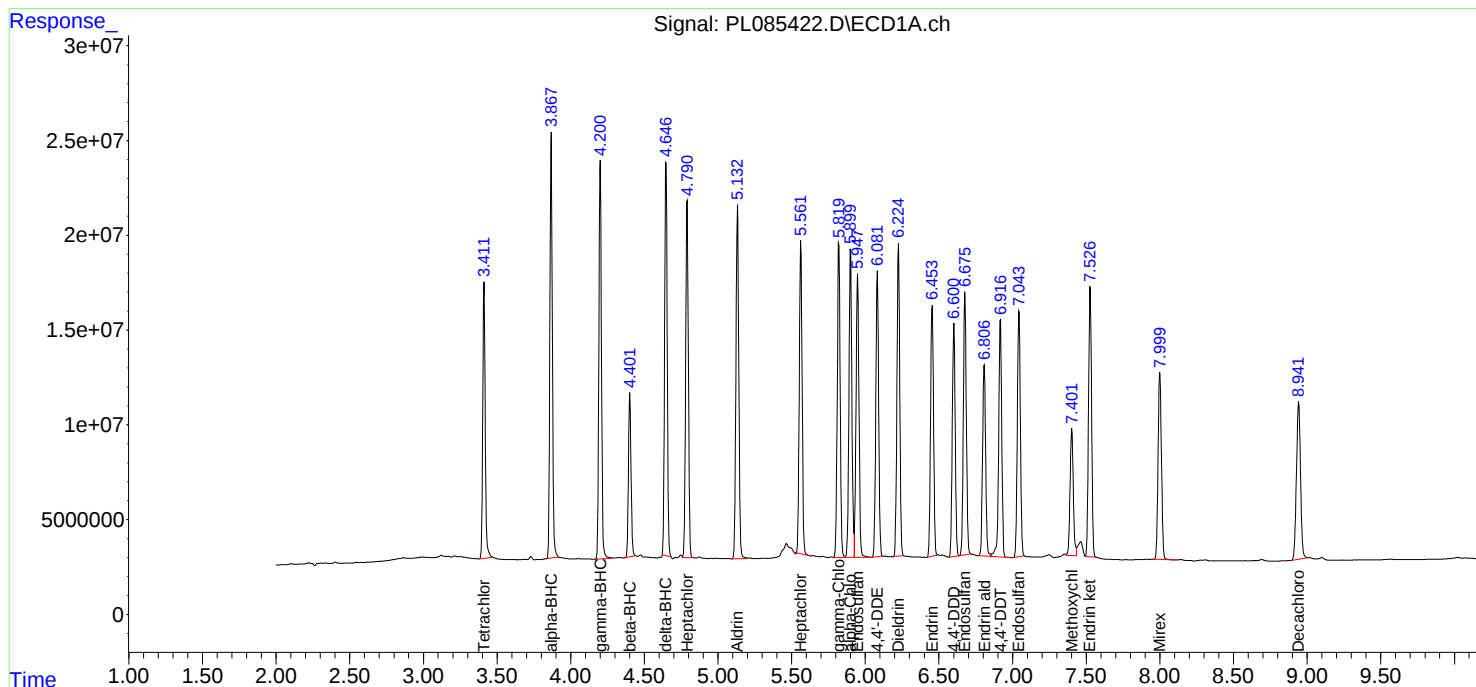
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

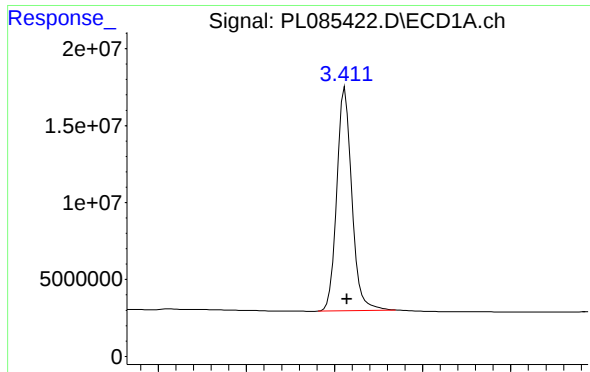
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 01:49
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL091923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:32:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 06:29:59 2023
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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

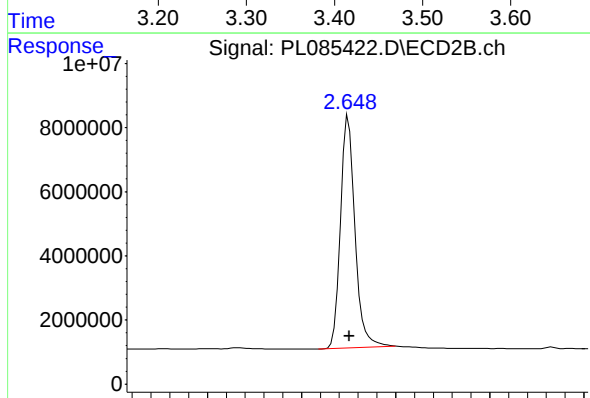




#1 Tetrachloro-m-xylene

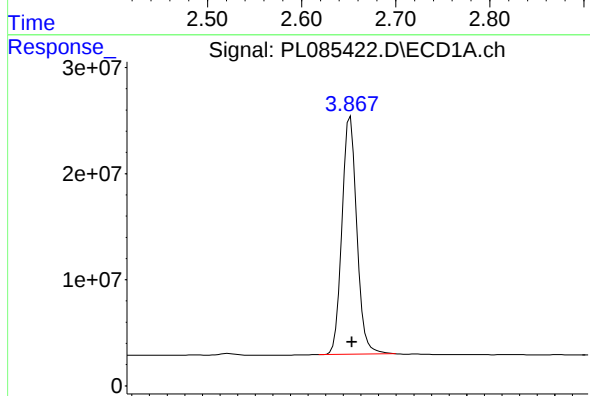
R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 172727160
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



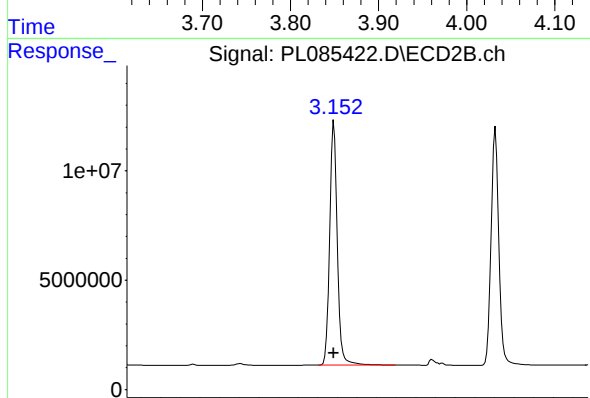
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 77567295
Conc: 51.40 ng/ml



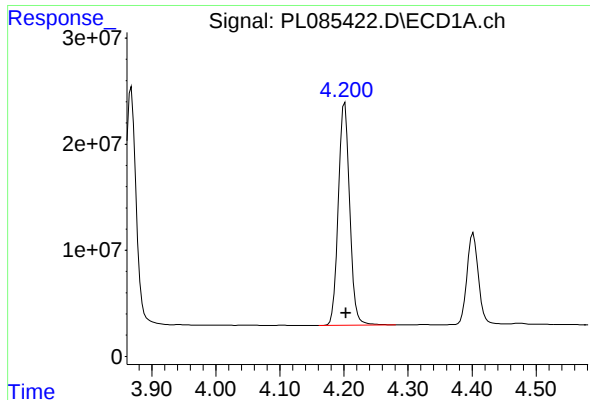
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 262795246
Conc: 52.63 ng/ml



#2 alpha-BHC

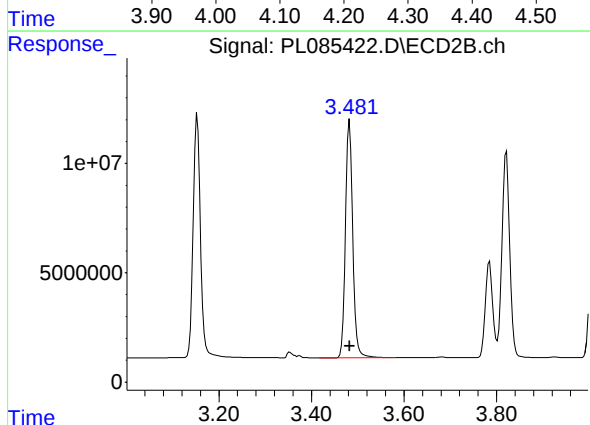
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 121649985
Conc: 51.09 ng/ml



#3 gamma-BHC (Lindane)

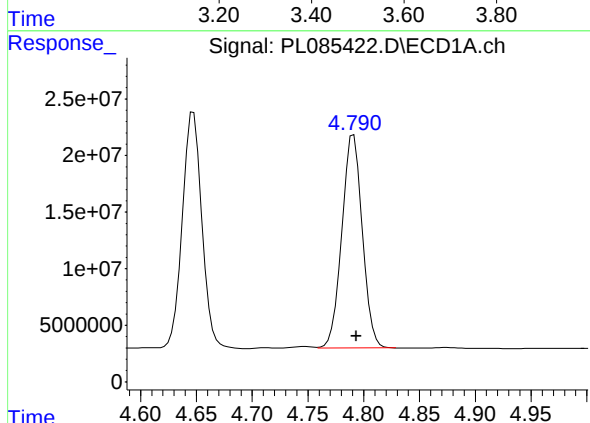
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 257858380
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



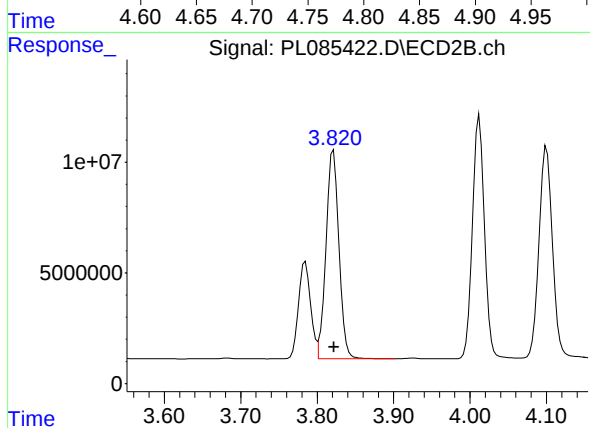
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 118870749
Conc: 50.79 ng/ml



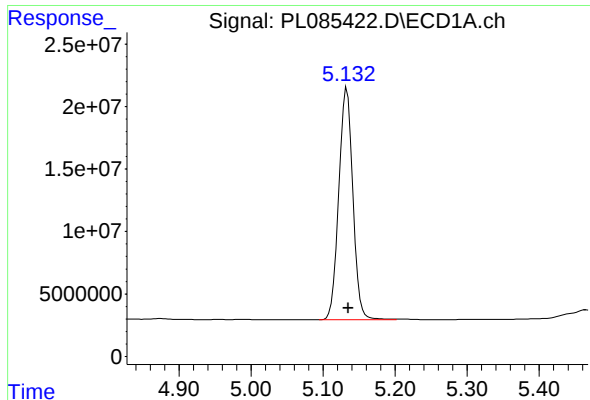
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 239554061
Conc: 52.53 ng/ml



#4 Heptachlor

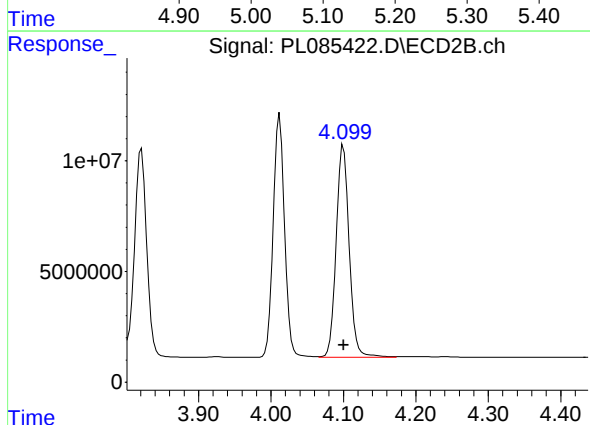
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 110460077
Conc: 51.15 ng/ml



#5 Aldrin

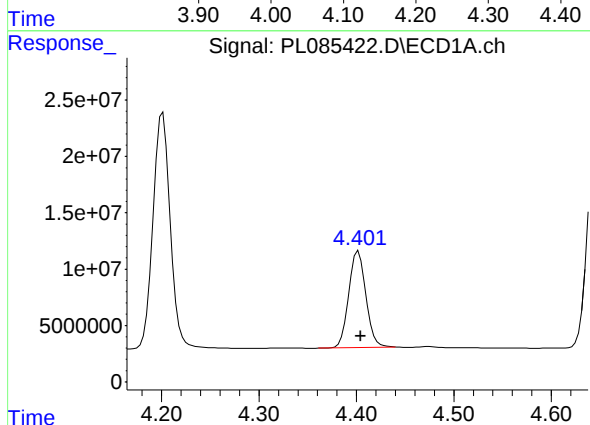
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 250460885
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



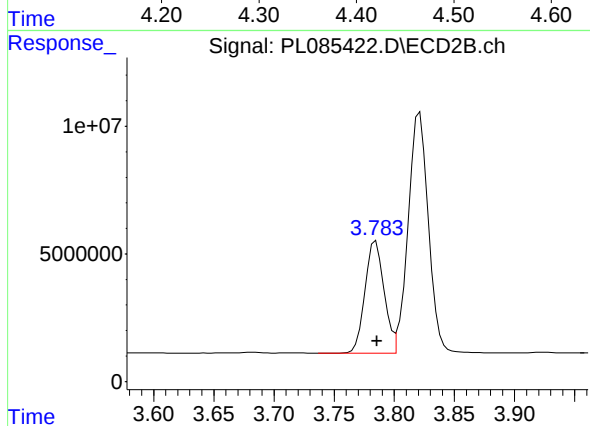
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 119318207
Conc: 50.89 ng/ml



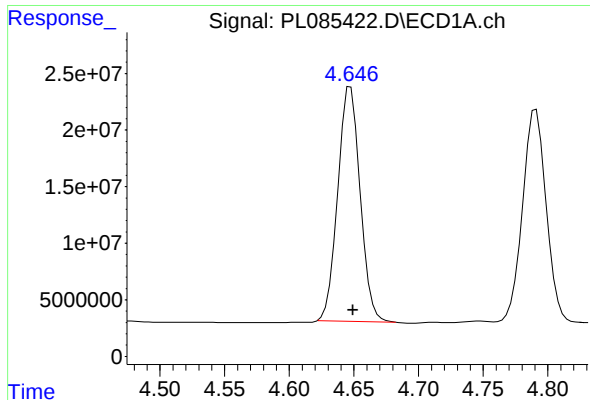
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 104839892
Conc: 52.48 ng/ml



#6 beta-BHC

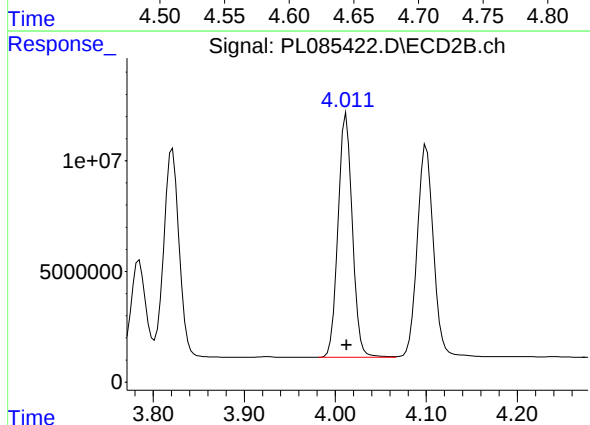
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 48397940
Conc: 51.12 ng/ml



#7 delta-BHC

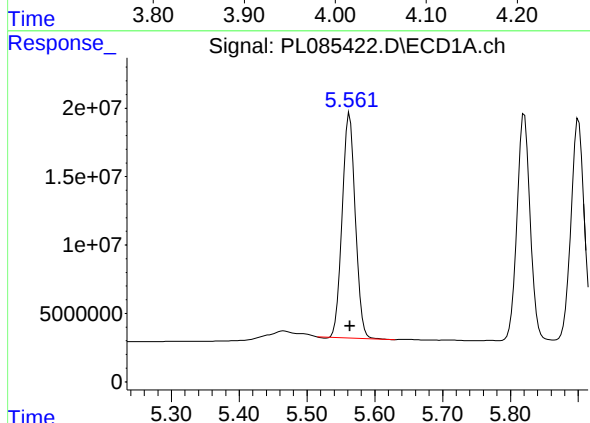
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 249244649
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



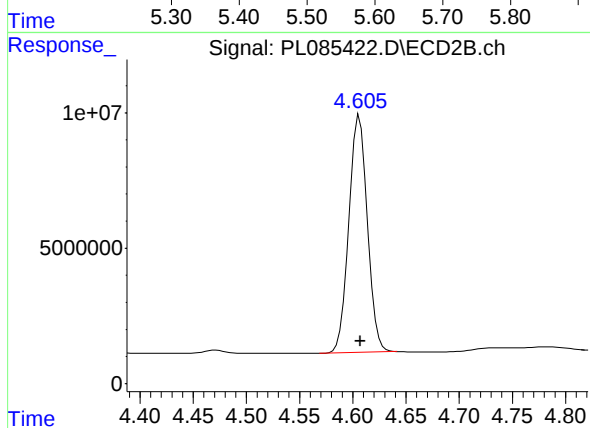
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 120109965
Conc: 51.19 ng/ml



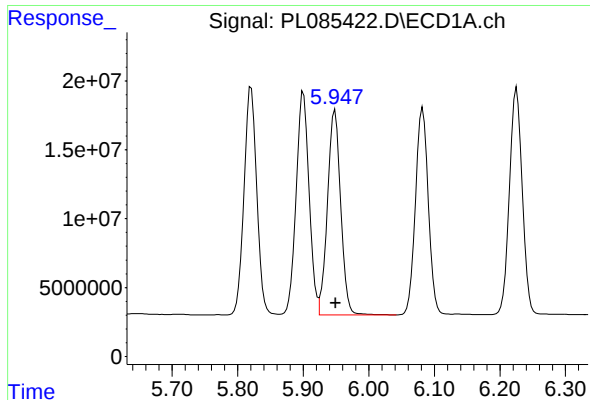
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 221307769
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

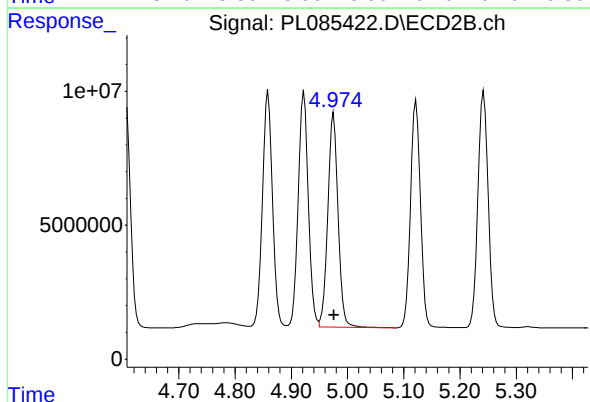
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 105273220
Conc: 50.94 ng/ml



#9 Endosulfan I

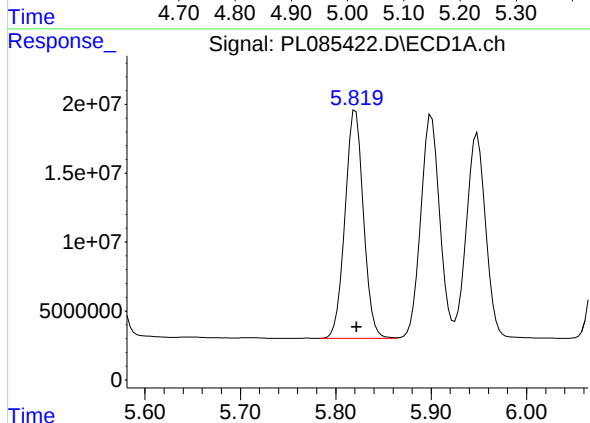
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 209914479
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



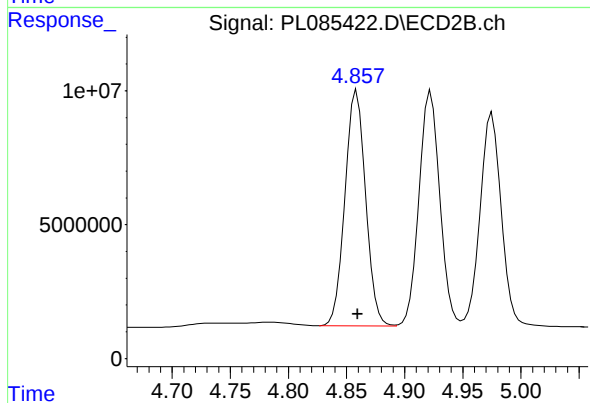
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 101466389
Conc: 51.05 ng/ml



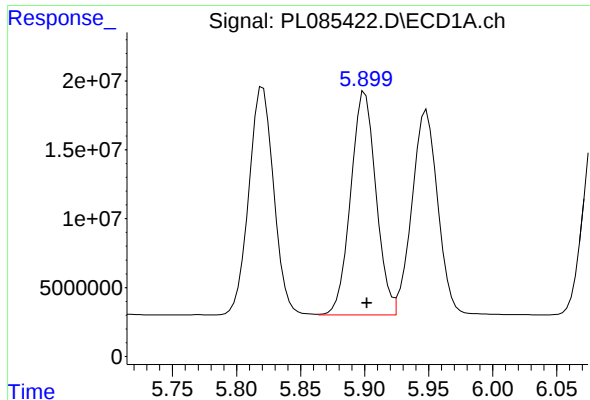
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 224042852
Conc: 52.08 ng/ml



#10 gamma-Chlordane

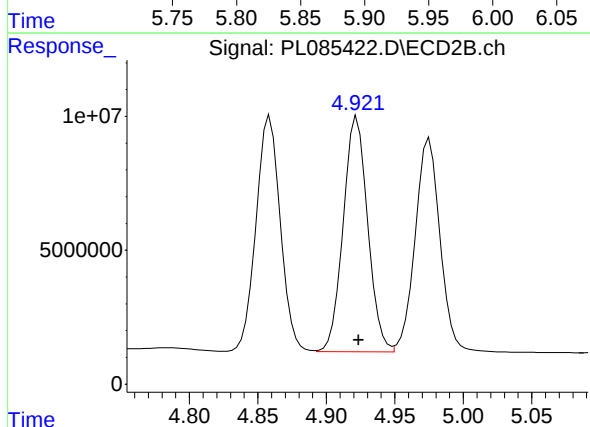
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 108495306
Conc: 50.83 ng/ml



#11 alpha-Chlordane

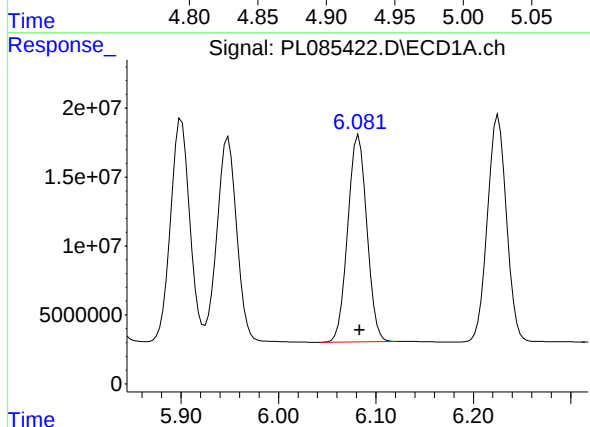
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 222903182
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



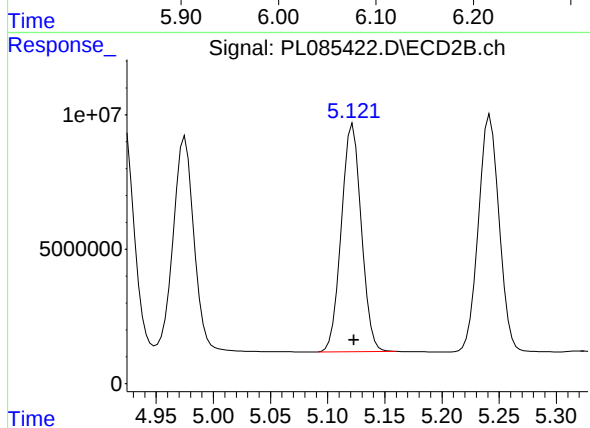
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 109465678
Conc: 50.68 ng/ml



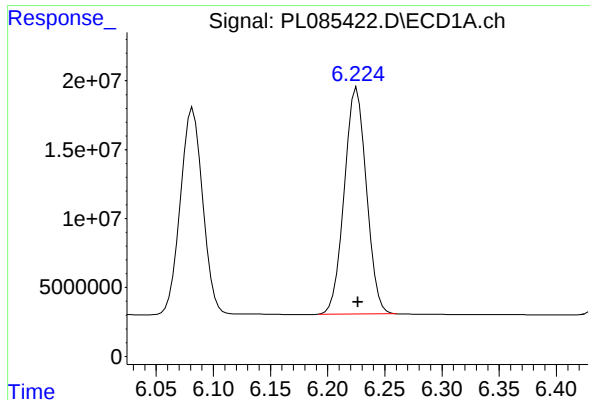
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 204431117
Conc: 51.93 ng/ml



#12 4,4'-DDE

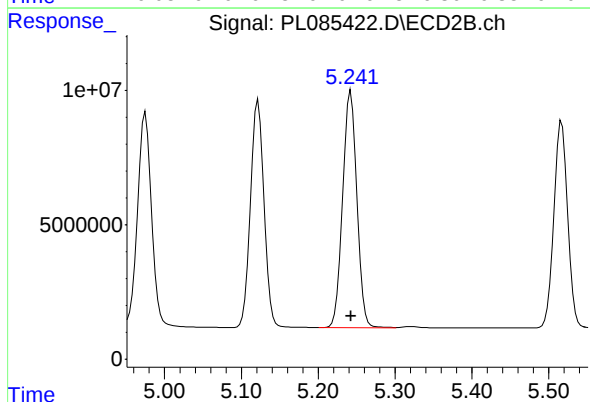
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 103462001
Conc: 50.60 ng/ml



#13 Dieldrin

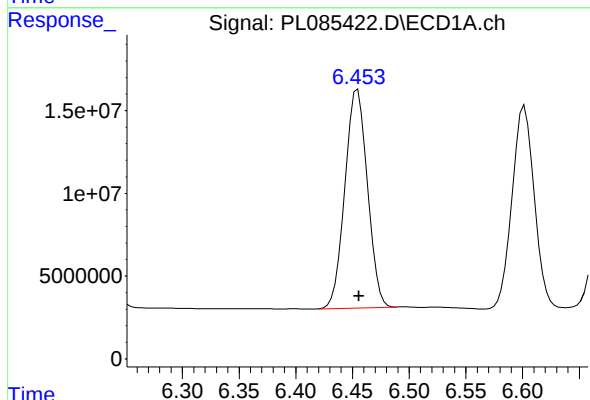
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 222371268
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



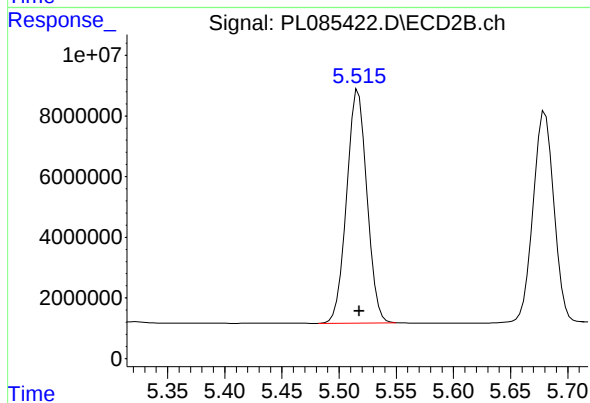
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 112005539
Conc: 51.03 ng/ml



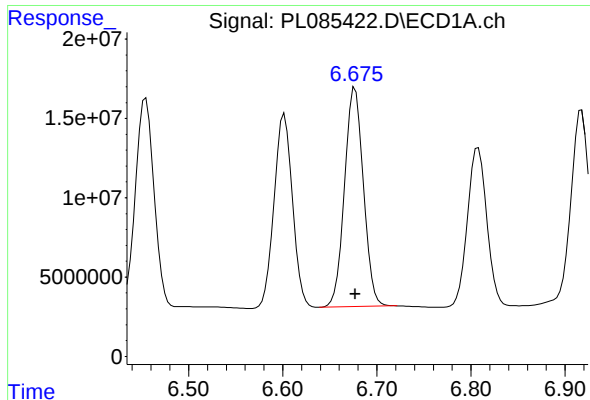
#14 Endrin

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 182700622
Conc: 51.89 ng/ml



#14 Endrin

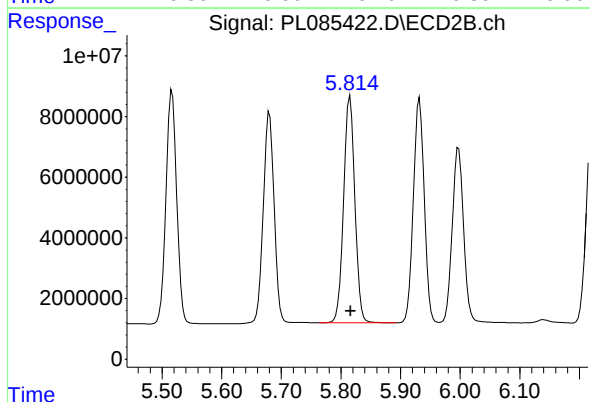
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 95486383
Conc: 50.63 ng/ml



#15 Endosulfan II

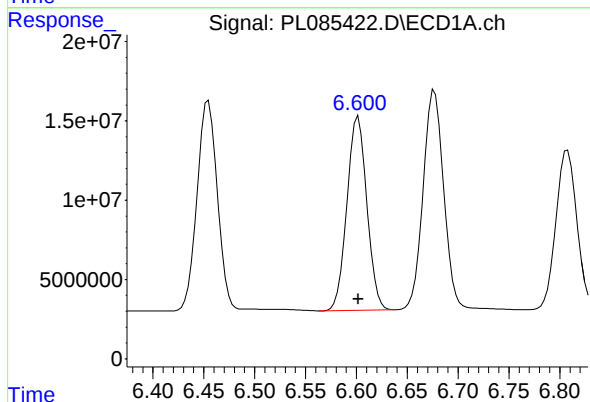
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 192970229
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



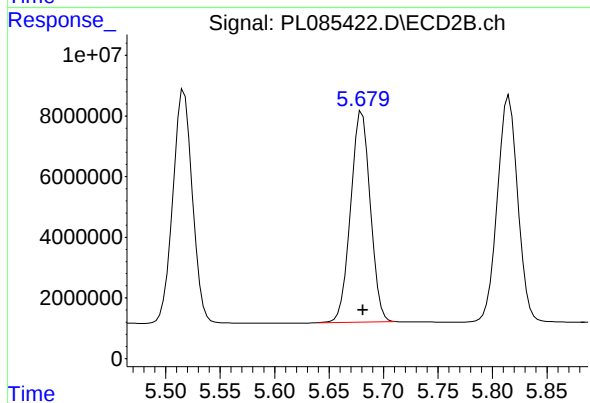
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 97801461
Conc: 50.77 ng/ml



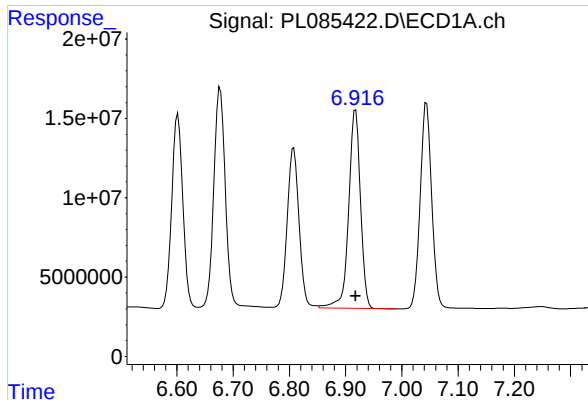
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 166337664
Conc: 51.62 ng/ml



#16 4,4'-DDD

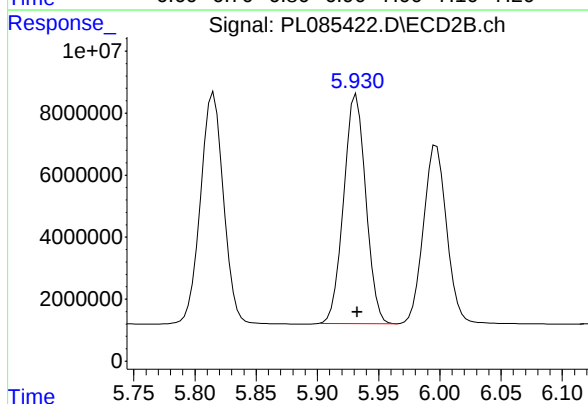
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 87331381
Conc: 50.66 ng/ml



#17 4,4'-DDT

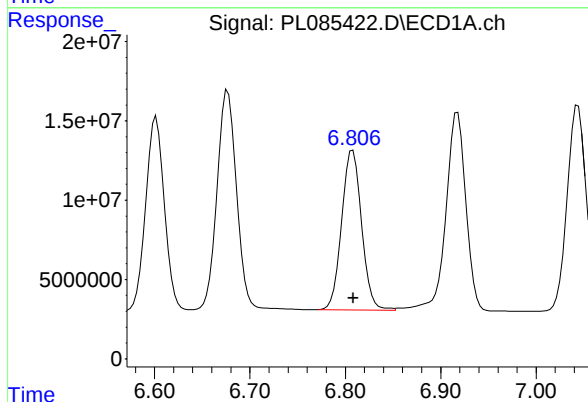
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 182431082
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



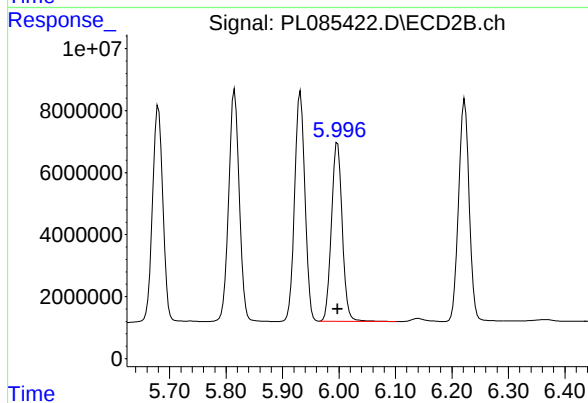
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 93113030
Conc: 50.70 ng/ml



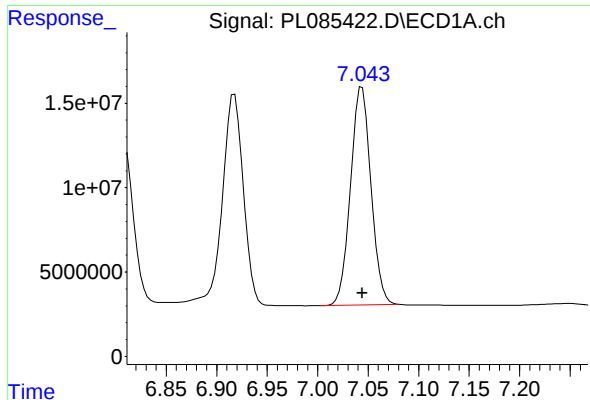
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 146647200
Conc: 51.88 ng/ml



#18 Endrin aldehyde

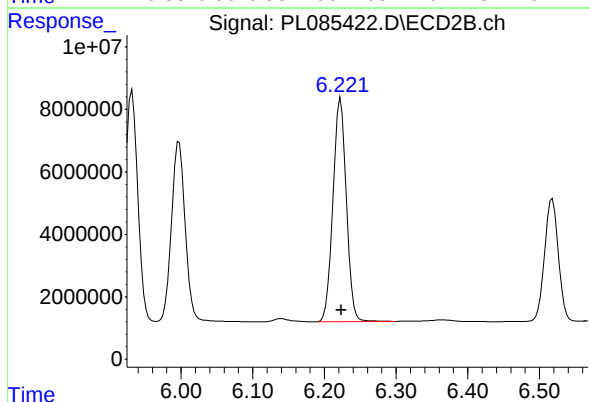
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 76409177
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

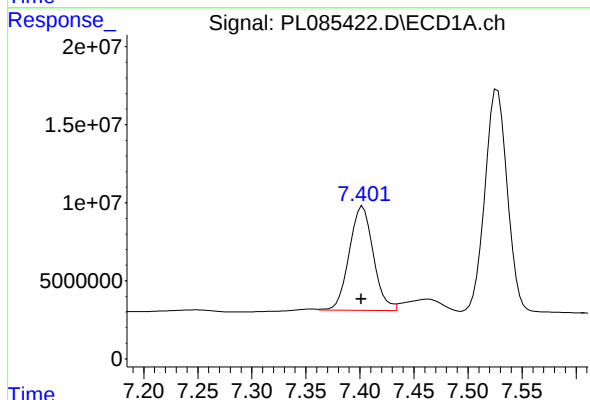
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 182230509
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



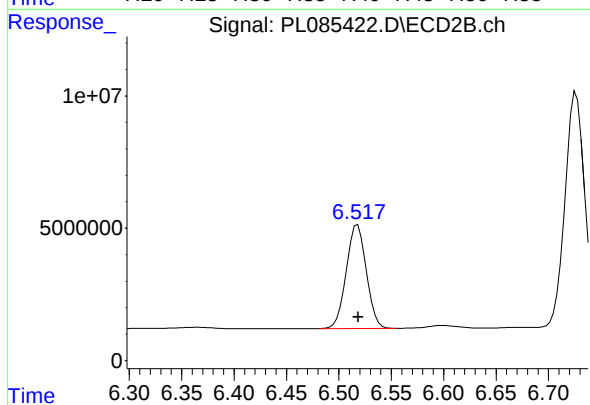
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 93200267
Conc: 48.53 ng/ml



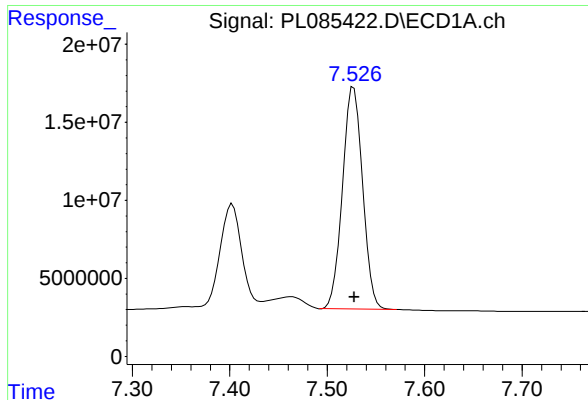
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: 0.001 min
Response: 103533404
Conc: 50.69 ng/ml



#20 Methoxychlor

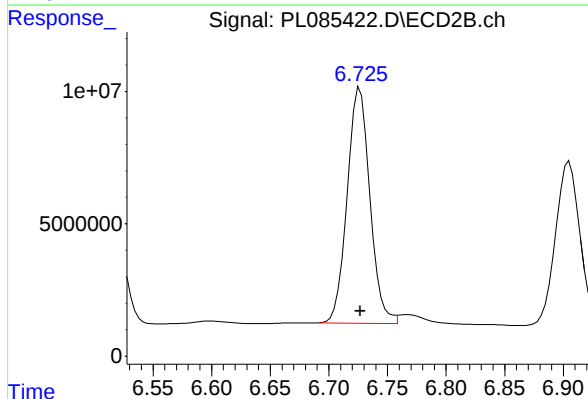
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 52458055
Conc: 50.08 ng/ml



#21 Endrin ketone

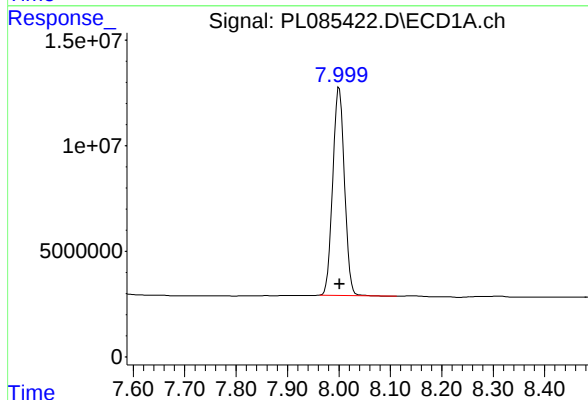
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 203704865
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



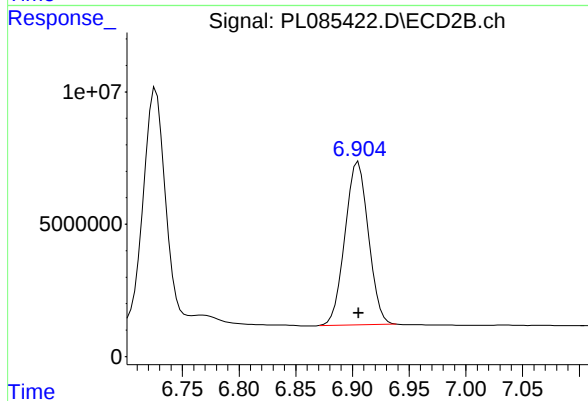
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 119979286
Conc: 50.43 ng/ml



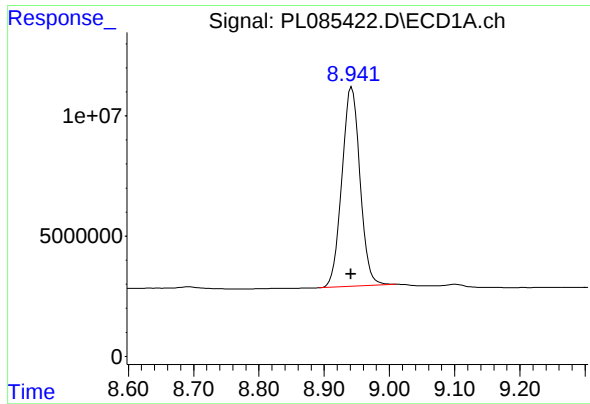
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 156199521
Conc: 51.24 ng/ml



#22 Mirex

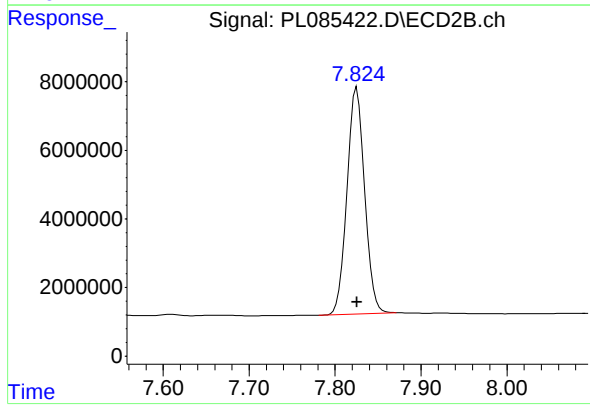
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 88634836
Conc: 50.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 159849112
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091923



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 93761283
Conc: 49.74 ng/ml