

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 13:51
 Operator : AR\AJ
 Sample : 02477-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MID-H4(ELEV-22)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:33:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.648	39361759	31667998	14.736	13.669
28)	SA Decachlor...	8.742	7.758	25627589	27913418	13.424	12.229
Target Compounds							
2)	A alpha-BHC	3.773	3.146	185.3E6	144.9E6	46.555	42.574
3)	MA gamma-BHC...	4.101	3.473	179.4E6	144.3E6	47.994	44.874
4)	MA Heptachlor	4.679	3.805	164.9E6	142.7E6	45.135	41.687
5)	MB Aldrin	5.016	4.082	159.1E6	140.7E6	48.255	44.671
6)	B beta-BHC	4.304	3.773	75894084	58970425	44.500	43.221
7)	B delta-BHC	4.546	3.999	155.9E6	122.7E6	43.324	39.997
8)	B Heptachlo...	5.442	4.583	144.6E6	127.6E6	47.402	44.275
9)	A Endosulfan I	5.823	4.950	130.1E6	115.1E6	46.923	43.101
10)	B gamma-Chl...	5.697	4.832	140.4E6	126.2E6	46.700	43.486
11)	B alpha-Chl...	5.775	4.894	138.9E6	126.7E6	46.525	43.652
12)	B 4,4'-DDE	5.953	5.085	120.6E6	104.6E6	47.458	45.490
13)	MA Dieldrin	6.097	5.214	134.6E6	122.6E6	48.786	45.418
14)	MA Endrin	6.324	5.488	110.9E6	104.9E6	45.759	42.899
15)	B Endosulfa...	6.546	5.785	113.4E6	106.7E6	46.573	47.349
16)	A 4,4'-DDD	6.468	5.639	101.6E6	88066157	50.119	47.084
17)	MA 4,4'-DDT	6.780	5.888	96490689	87654897	42.178	41.492
18)	B Endrin al...	6.676	5.965	92364518	85672070	49.021	45.780
19)	B Endosulfa...	6.911	6.188	109.4E6	102.1E6	46.125	43.372
20)	A Methoxychlor	7.260	6.467	54017897	51602564	44.265	42.582
21)	B Endrin ke...	7.390	6.692	120.4E6	119.6E6	50.292	47.104
22)	Mirex	7.854	6.863	90601033	99640043	46.312	43.242

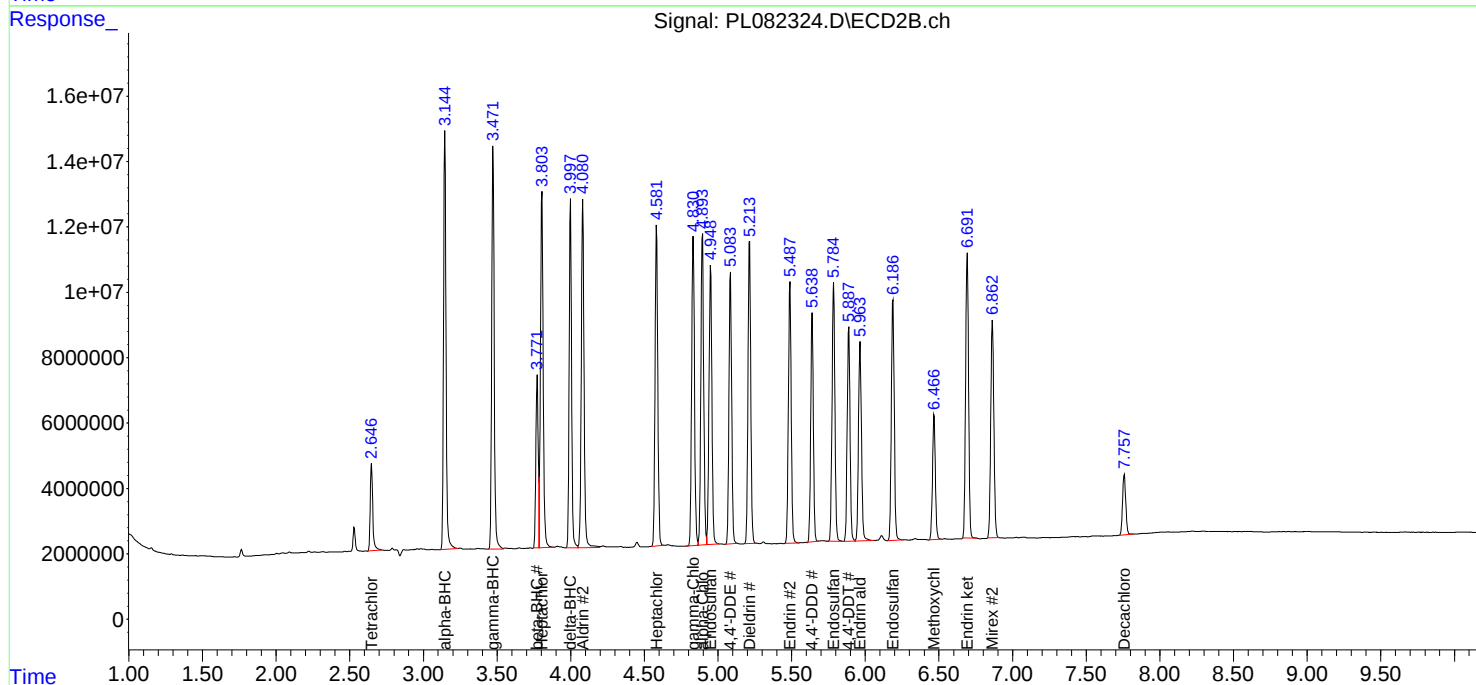
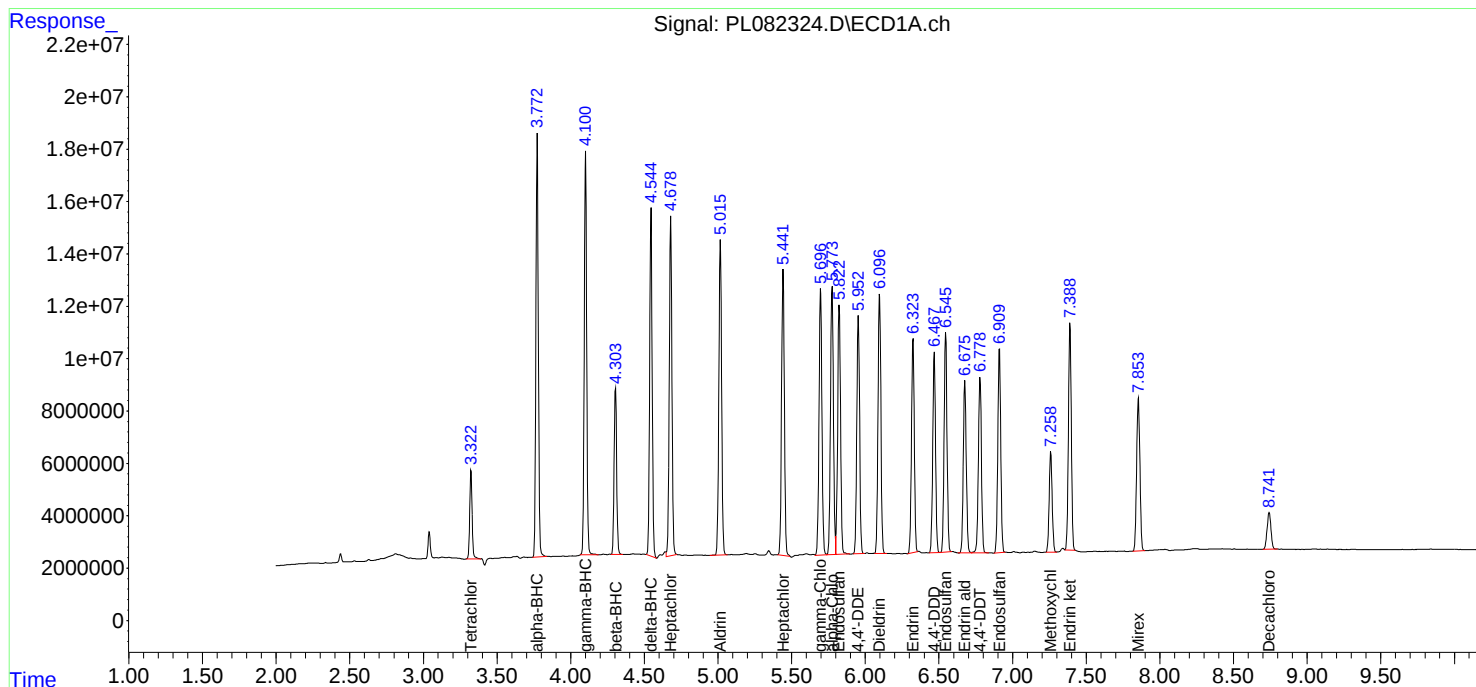
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

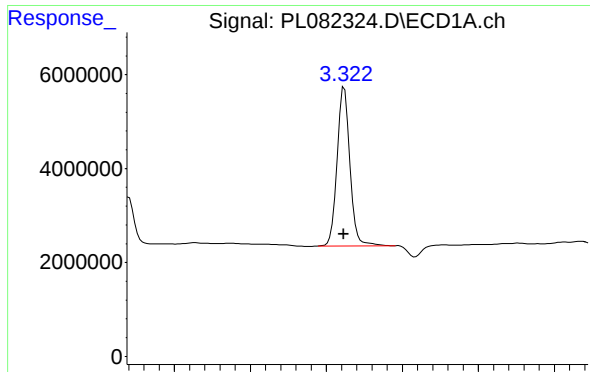
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 13:51
Operator : AR\AJ
Sample : 02477-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:33:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

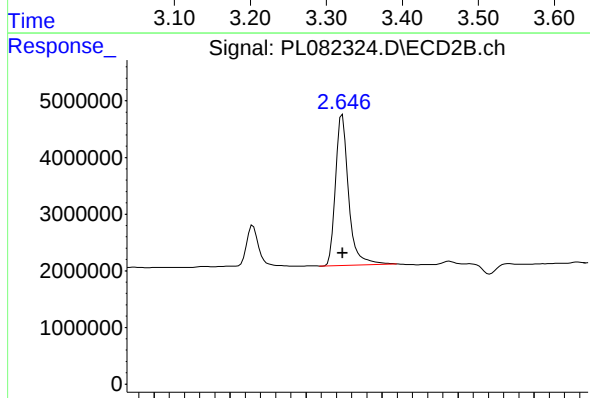




#1 Tetrachloro-m-xylene

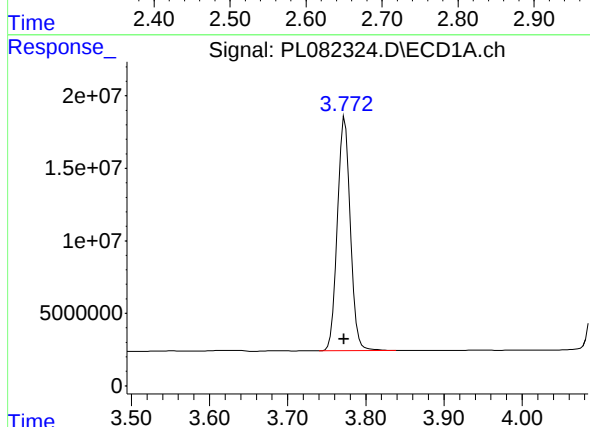
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 39361759
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



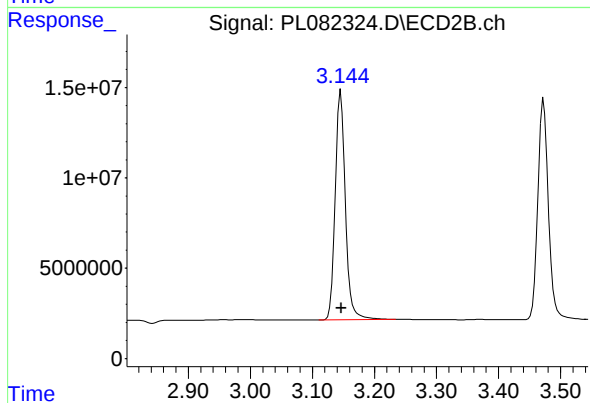
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 31667998
Conc: 13.67 ng/ml



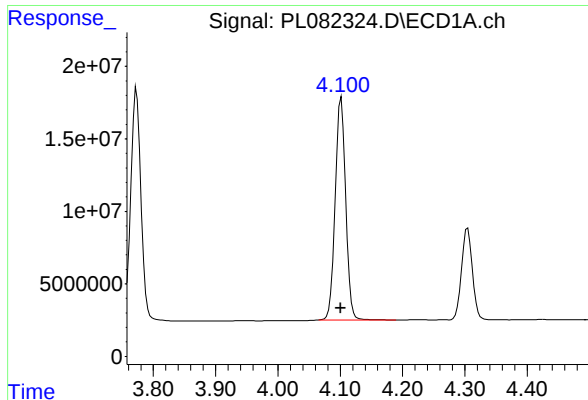
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 185300217
Conc: 46.55 ng/ml



#2 alpha-BHC

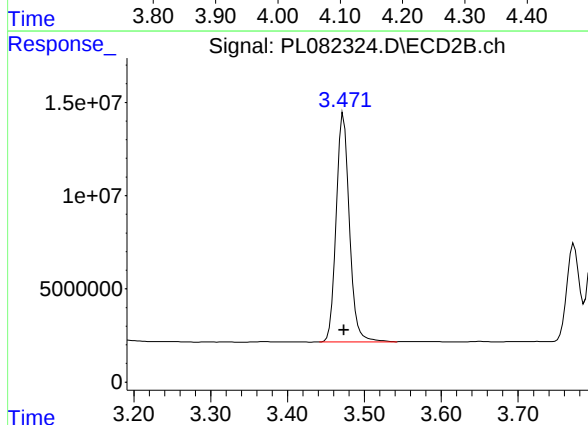
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 144900964
Conc: 42.57 ng/ml



#3 gamma-BHC (Lindane)

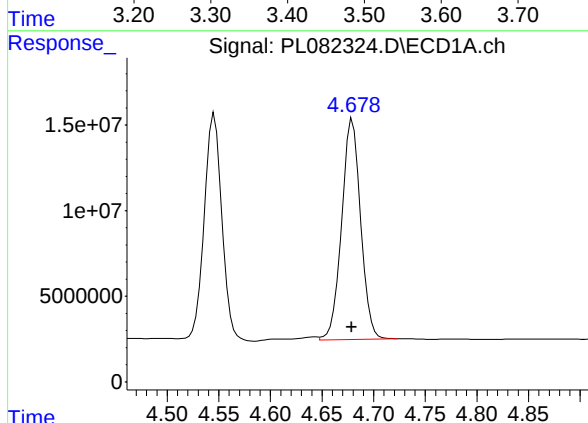
R.T.: 4.101 min
Delta R.T.: 0.001 min
Response: 179444681
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



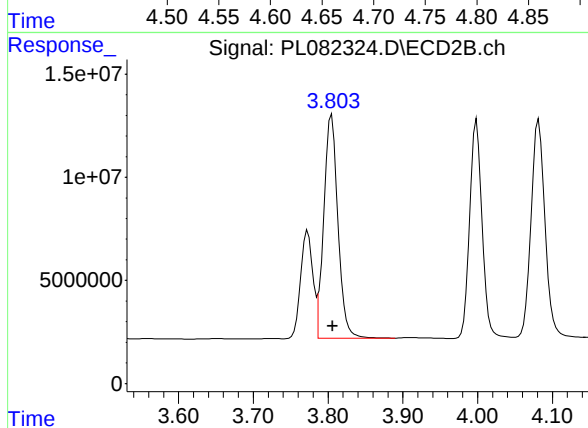
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 144284120
Conc: 44.87 ng/ml



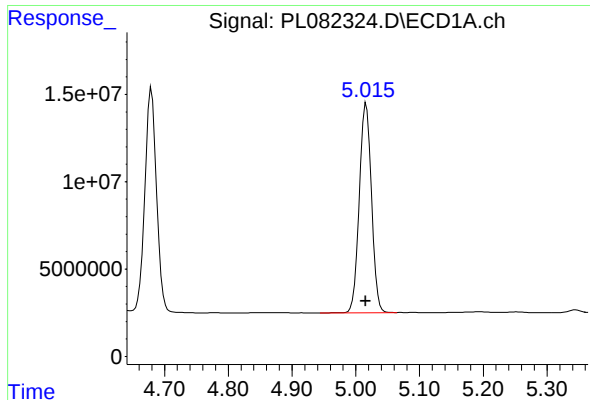
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 164920267
Conc: 45.14 ng/ml



#4 Heptachlor

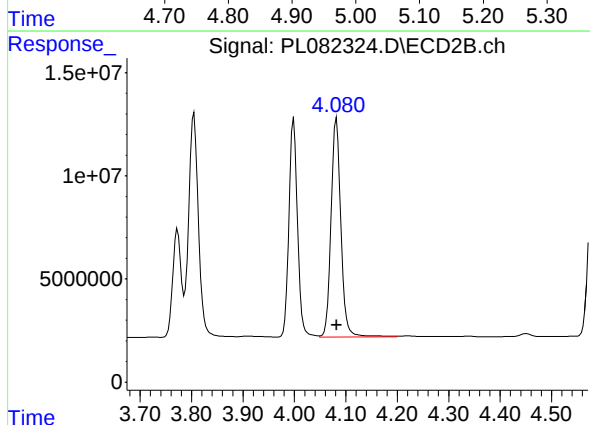
R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 142704162
Conc: 41.69 ng/ml



#5 Aldrin

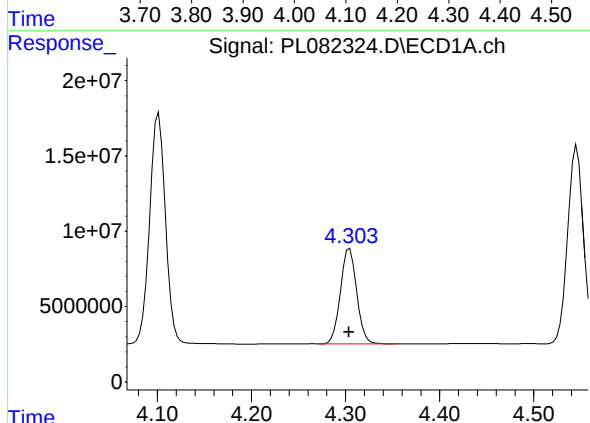
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 159124147
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



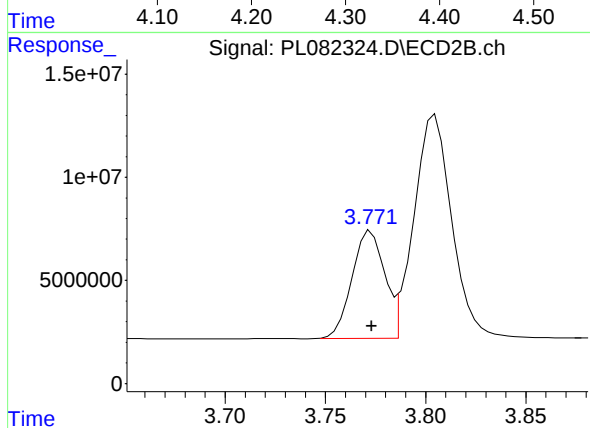
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 140708786
Conc: 44.67 ng/ml



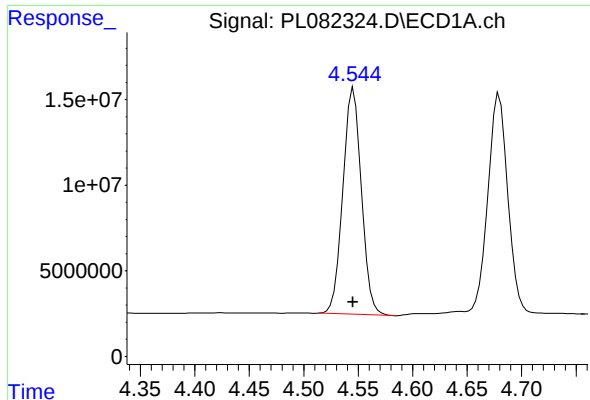
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 75894084
Conc: 44.50 ng/ml



#6 beta-BHC

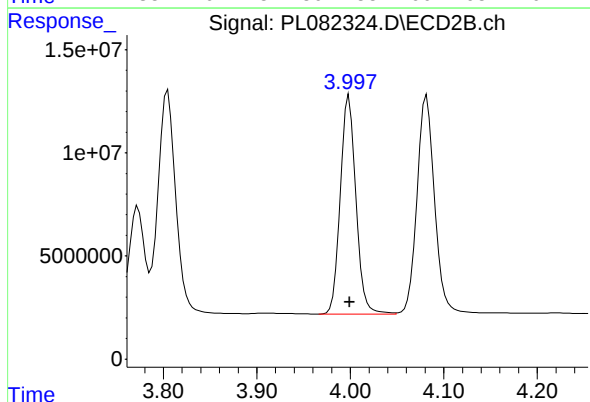
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 58970425
Conc: 43.22 ng/ml



#7 delta-BHC

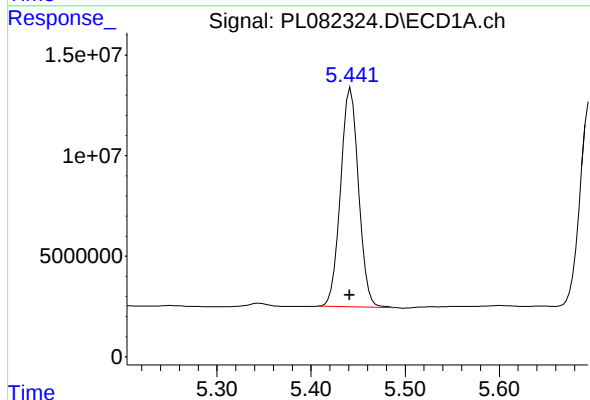
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 155869005
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



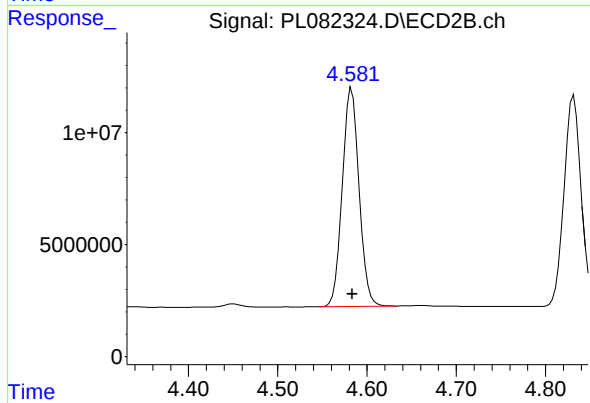
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 122685631
Conc: 40.00 ng/ml



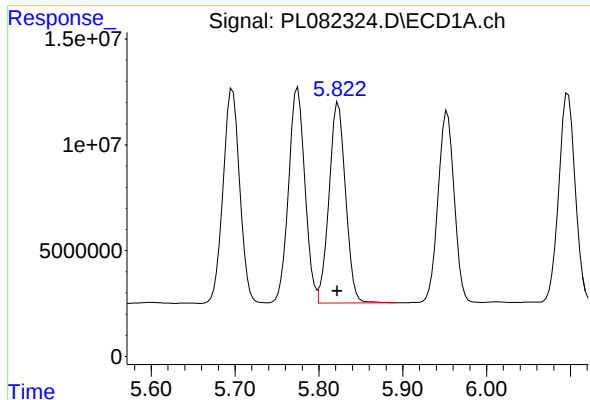
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 144593897
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

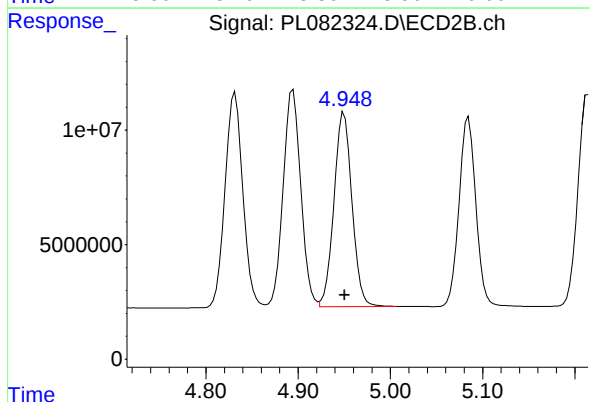
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 127551349
Conc: 44.28 ng/ml



#9 Endosulfan I

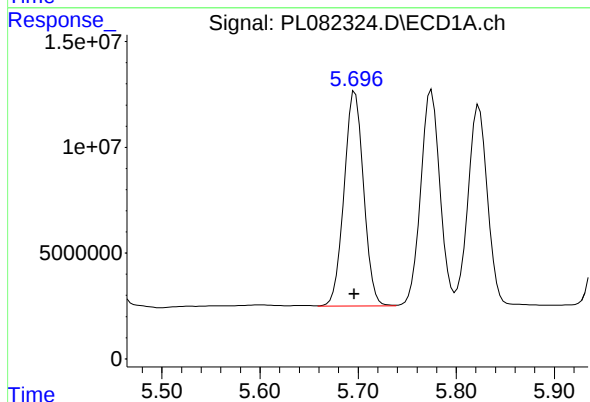
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 130103992
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



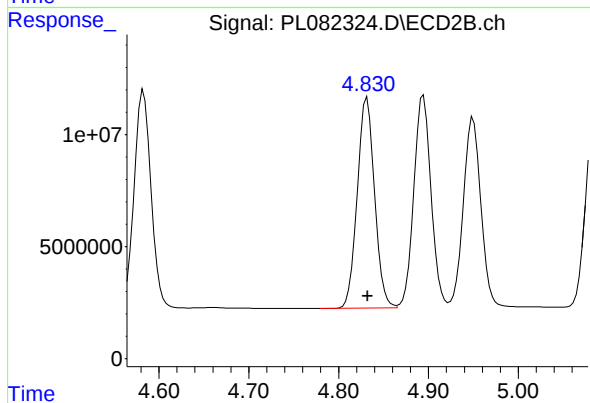
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 115056594
Conc: 43.10 ng/ml



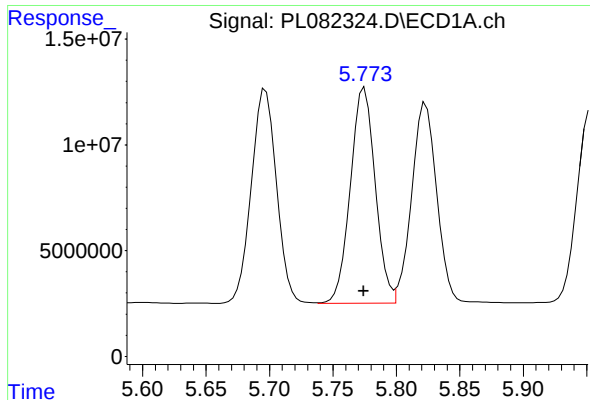
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 140422083
Conc: 46.70 ng/ml



#10 gamma-Chlordane

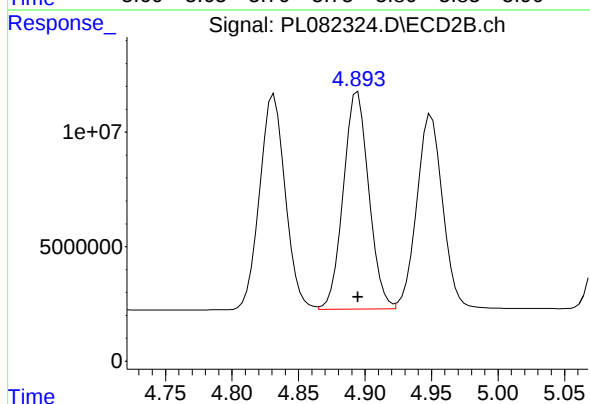
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 126189179
Conc: 43.49 ng/ml



#11 alpha-Chlordane

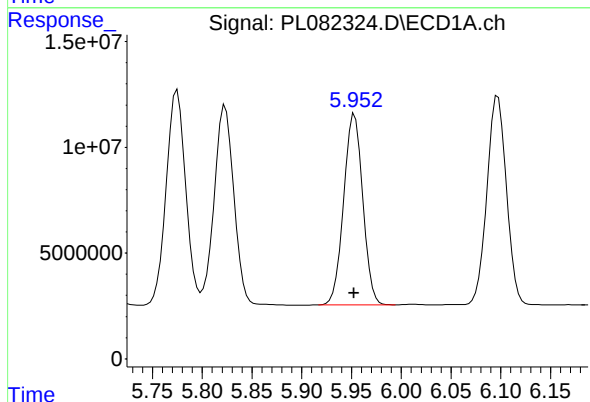
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 138859977
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



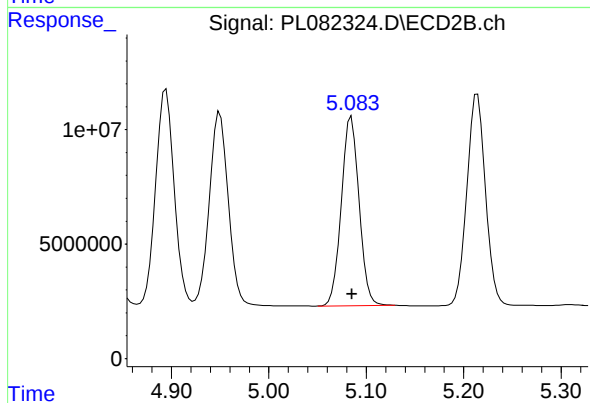
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 126715200
Conc: 43.65 ng/ml



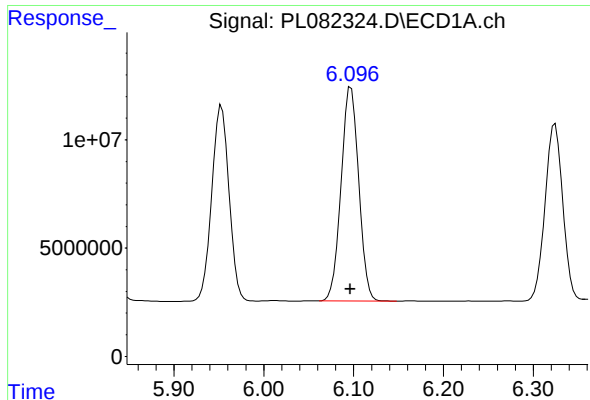
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 120638848
Conc: 47.46 ng/ml



#12 4,4'-DDE

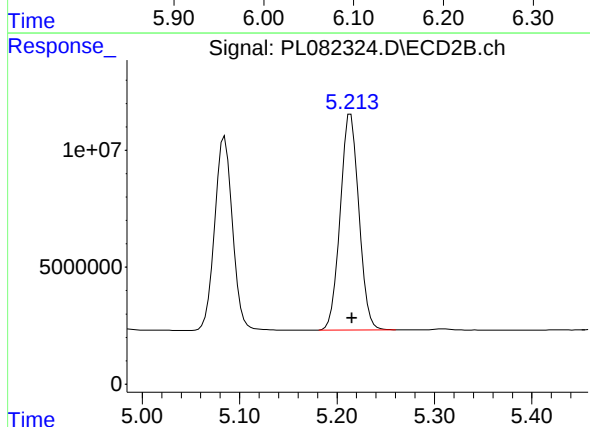
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 104578980
Conc: 45.49 ng/ml



#13 Dieldrin

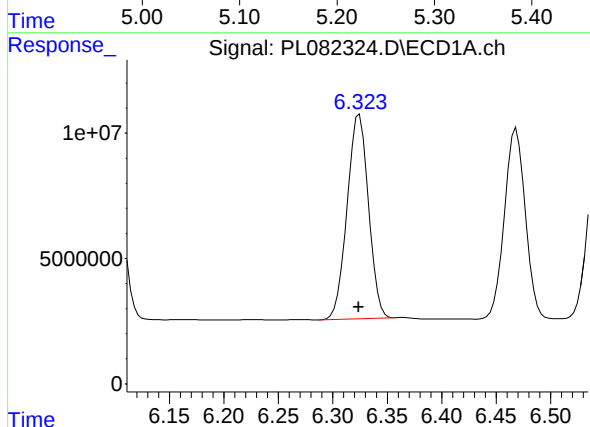
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 134607558
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



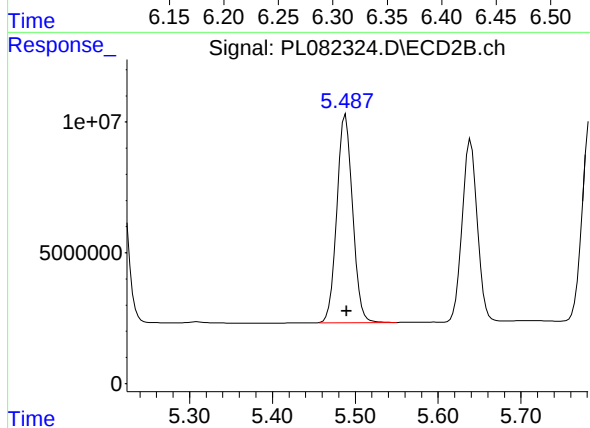
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 122646868
Conc: 45.42 ng/ml



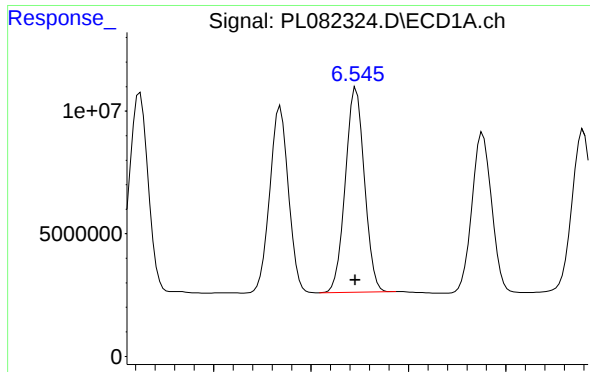
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 110944125
Conc: 45.76 ng/ml



#14 Endrin

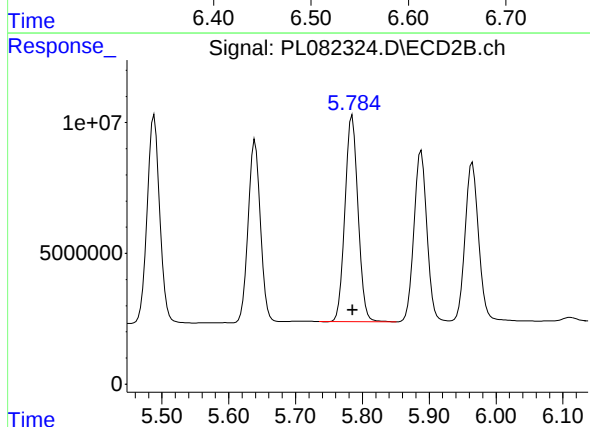
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 104928951
Conc: 42.90 ng/ml



#15 Endosulfan II

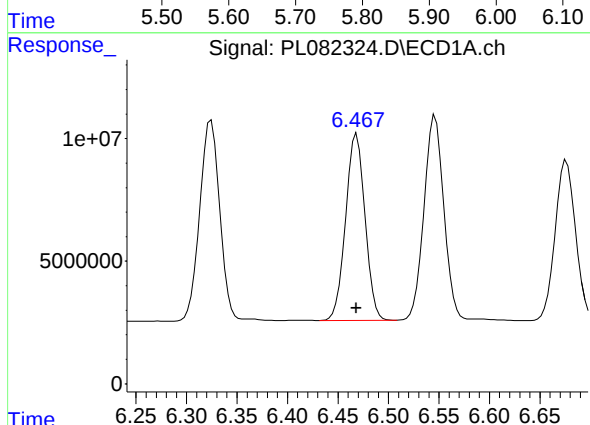
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 113385204
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



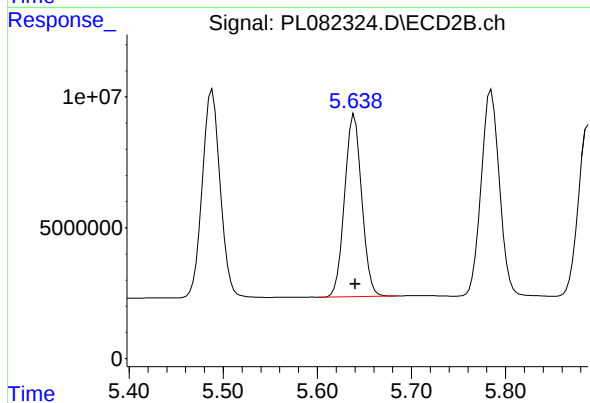
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 106729804
Conc: 47.35 ng/ml



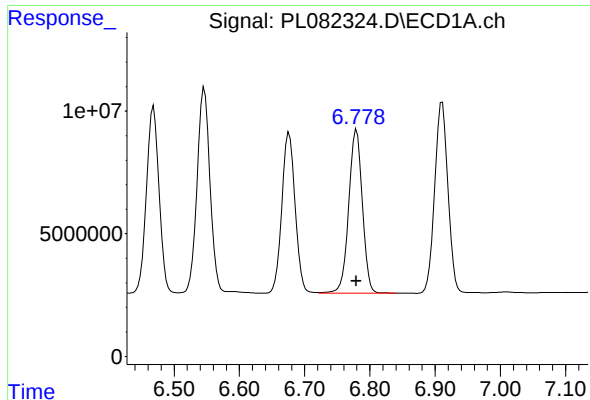
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 101602086
Conc: 50.12 ng/ml



#16 4,4'-DDD

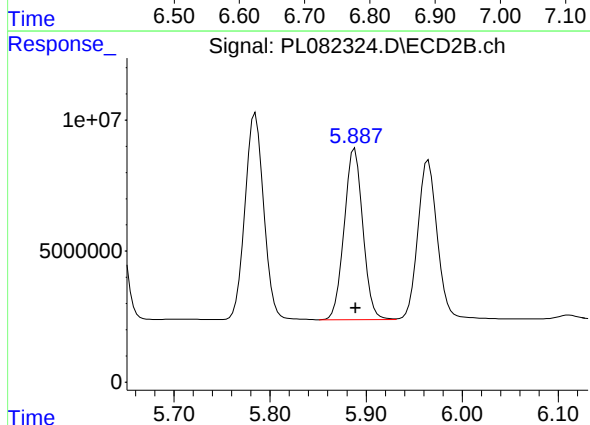
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 88066157
Conc: 47.08 ng/ml



#17 4,4'-DDT

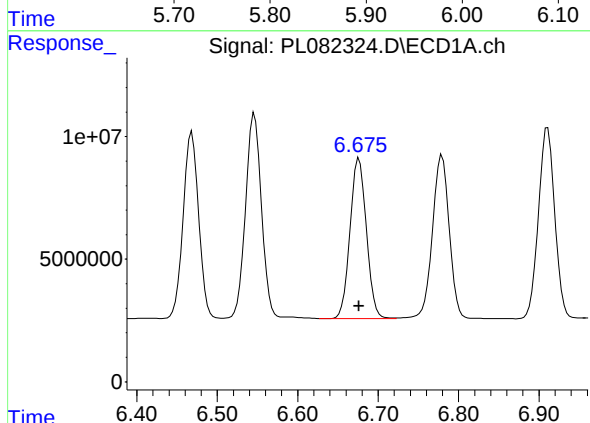
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 96490689
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



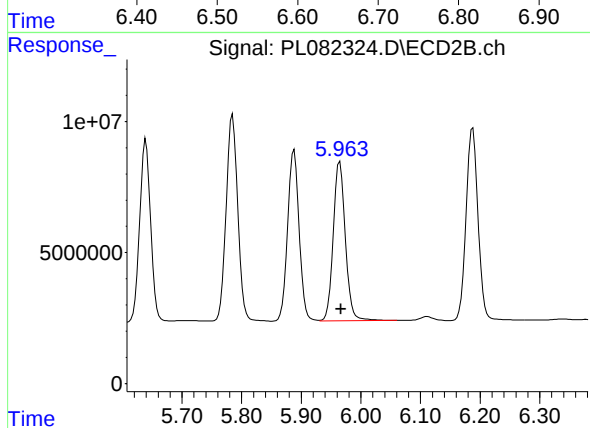
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 87654897
Conc: 41.49 ng/ml



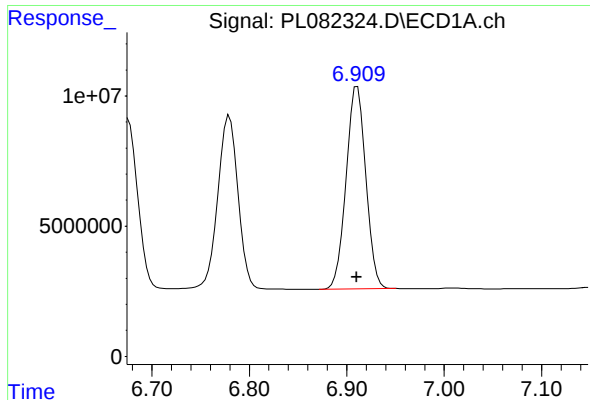
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 92364518
Conc: 49.02 ng/ml



#18 Endrin aldehyde

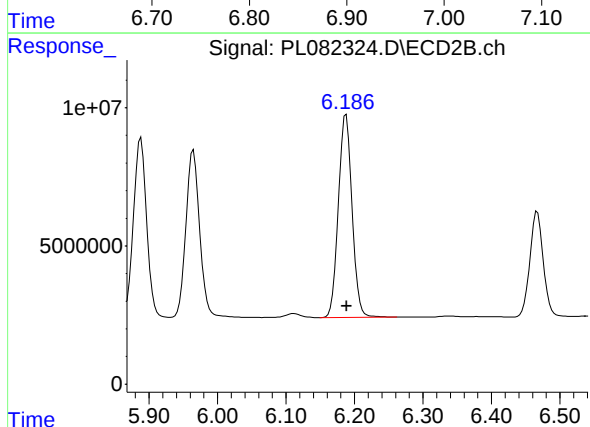
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 85672070
Conc: 45.78 ng/ml



#19 Endosulfan Sulfate

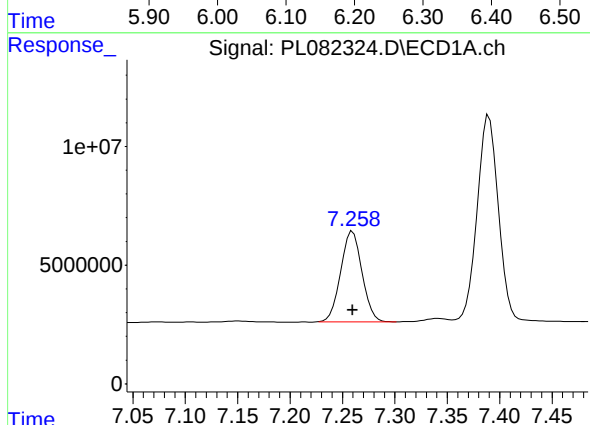
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 109388135
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



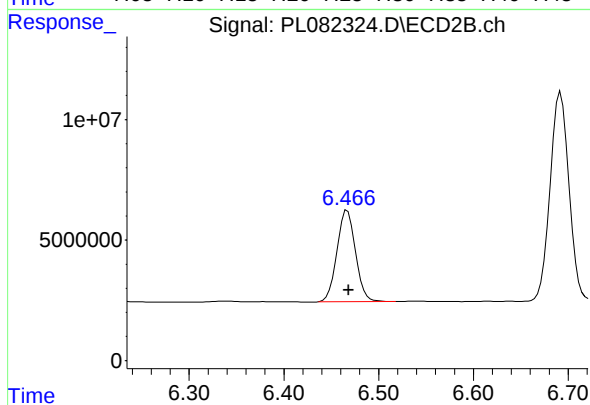
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 102109680
Conc: 43.37 ng/ml



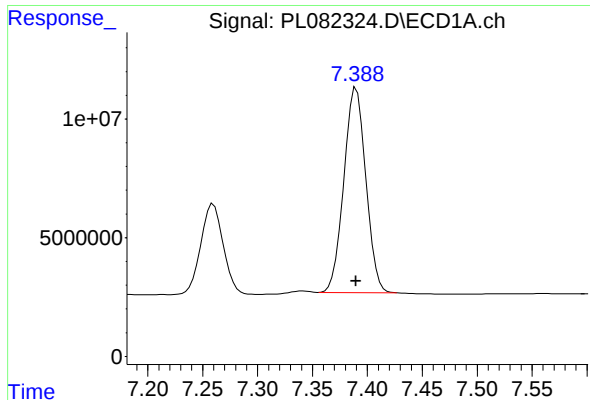
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 54017897
Conc: 44.26 ng/ml



#20 Methoxychlor

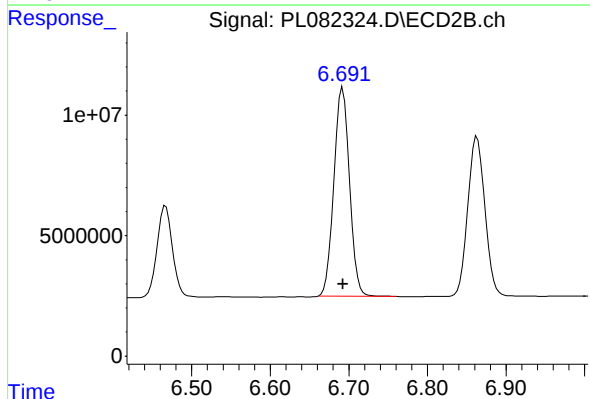
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 51602564
Conc: 42.58 ng/ml



#21 Endrin ketone

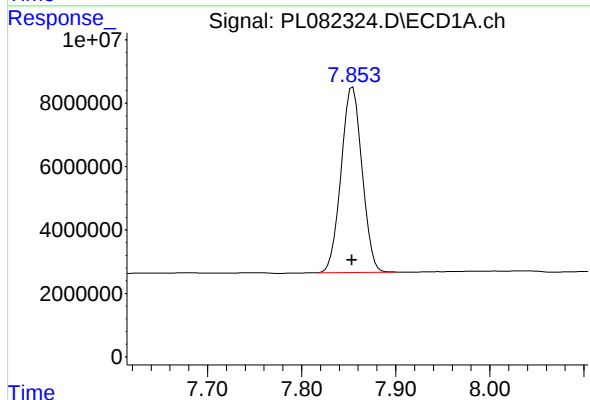
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 120418501
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



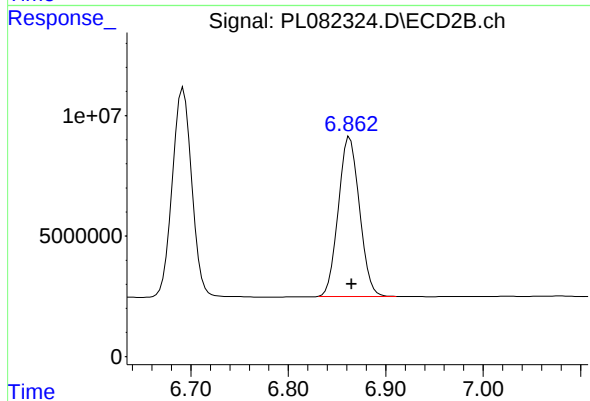
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 119558872
Conc: 47.10 ng/ml



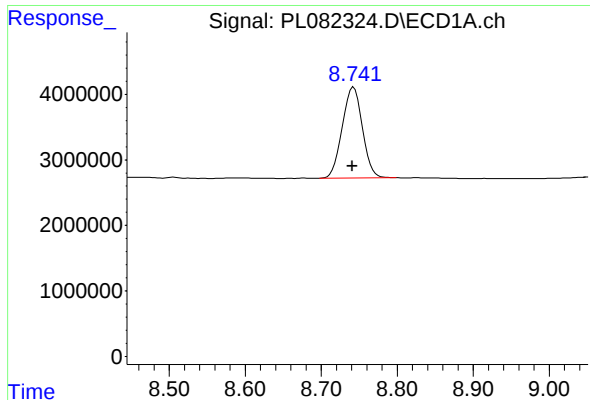
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 90601033
Conc: 46.31 ng/ml



#22 Mirex

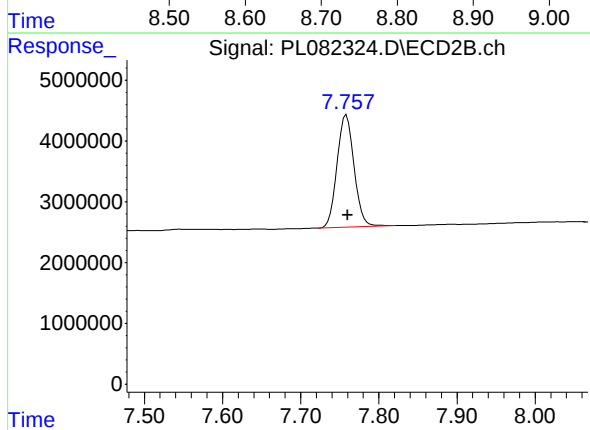
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 99640043
Conc: 43.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 25627589
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID-H4(ELEV-22)MS



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 27913418
Conc: 12.23 ng/ml