

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 09:27
 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: Jun 07 22:06:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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	2.632	135.8E6	116.7E6	46.214	44.971
28)	SA Decachlor...	8.748	7.743	105.4E6	118.7E6	50.261	47.742
Target Compounds							
2)	A alpha-BHC	3.775	3.129	210.3E6	168.4E6	47.383	45.139
3)	MA gamma-BHC...	4.103	3.456	195.7E6	157.3E6	47.235	47.197
4)	MA Heptachlor	4.681	3.788	188.1E6	166.2E6	49.221	45.384
5)	MB Aldrin	5.018	4.064	175.8E6	155.8E6	49.957	47.894
6)	B beta-BHC	4.308	3.758	85345632	65172720	45.331	45.573
7)	B delta-BHC	4.549	3.983	197.7E6	153.8E6	57.478	46.929
8)	B Heptachlo...	5.445	4.566	160.4E6	138.8E6	50.147	46.769
9)	A Endosulfan I	5.826	4.933	149.8E6	124.6E6	49.925	44.587
10)	B gamma-Chl...	5.700	4.815	172.5E6	140.5E6	54.296	46.792
11)	B alpha-Chl...	5.778	4.878	162.4E6	140.3E6	50.607	46.750
12)	B 4,4'-DDE	5.956	5.068	140.1E6	122.0E6	50.814	50.216
13)	MA Dieldrin	6.101	5.198	151.1E6	132.5E6	50.232	46.931
14)	MA Endrin	6.328	5.472	118.4E6	115.3E6	44.057	45.448
15)	B Endosulfa...	6.551	5.770	123.8E6	111.2E6	46.525	44.944
16)	A 4,4'-DDD	6.473	5.624	119.1E6	99204250	54.795	51.582
17)	MA 4,4'-DDT	6.784	5.872	116.5E6	99896779	46.529	44.776
18)	B Endrin al...	6.681	5.950	100.8E6	91282805	50.128	46.161
19)	B Endosulfa...	6.915	6.173	127.5E6	115.2E6	49.751	47.029
20)	A Methoxychlor	7.265	6.452	60567798	55690151	45.802	43.790
21)	B Endrin ke...	7.395	6.677	130.5E6	129.5E6	51.148	47.909
22)	Mirex	7.858	6.848	101.1E6	109.5E6	48.237	46.780
24)	Chlordane-2	0.000	4.209f	0	2043586	N.D.	22.954 #
25)	Chlordane-3	5.700	4.815	172.5E6	140.5E6	415.754	527.329 #
26)	Chlordane-4	5.778	4.878	162.4E6	140.3E6	320.738	498.111 #
27)	Chlordane-5	0.000	5.770	0	111.2E6	N.D.	1144.676 #

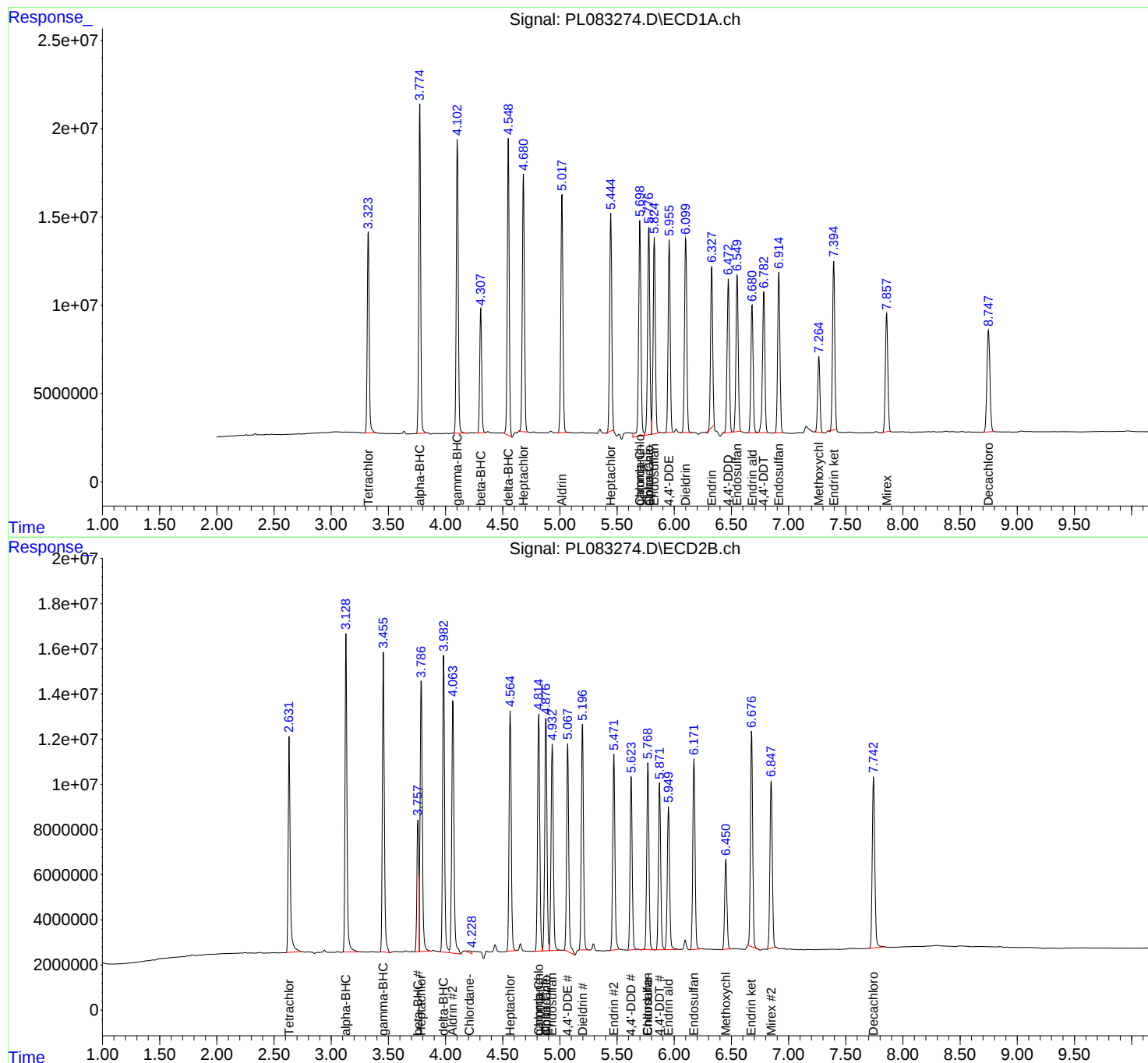
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

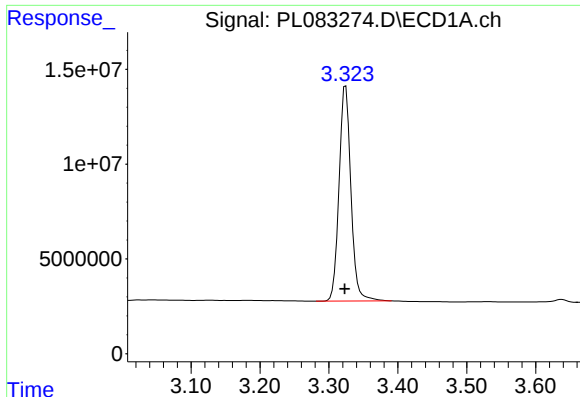
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 09:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:06:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

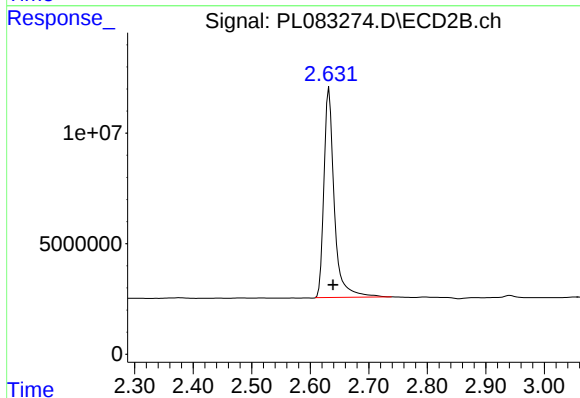




#1 Tetrachloro-m-xylene

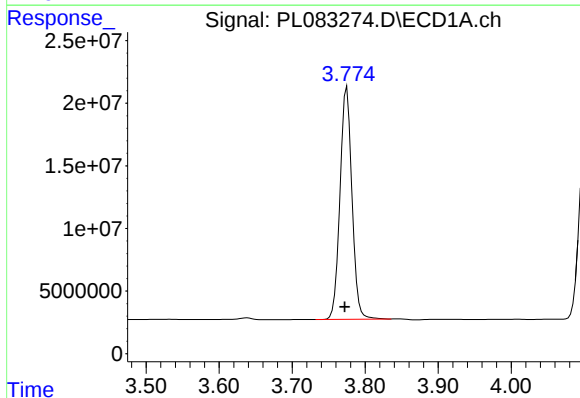
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 135824774
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



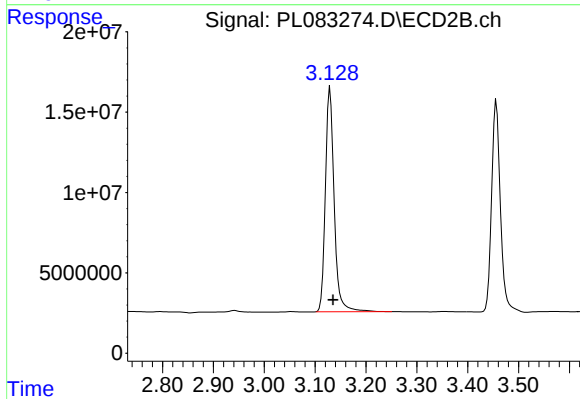
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 116747474
Conc: 44.97 ng/ml



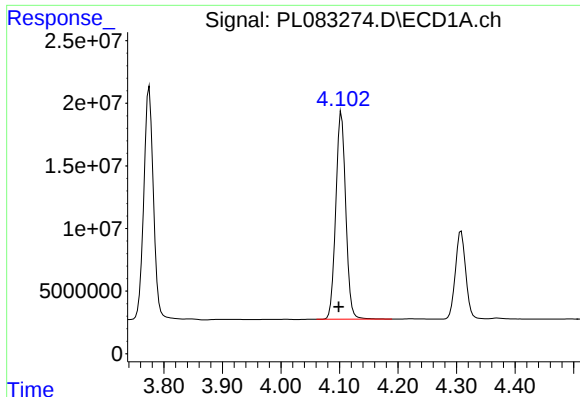
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 210346649
Conc: 47.38 ng/ml



#2 alpha-BHC

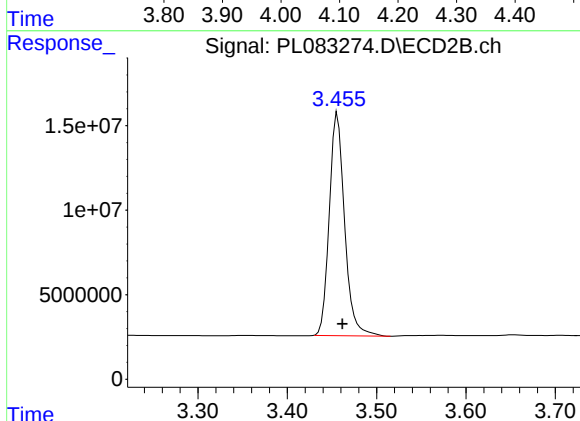
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 168434281
Conc: 45.14 ng/ml



#3 gamma-BHC (Lindane)

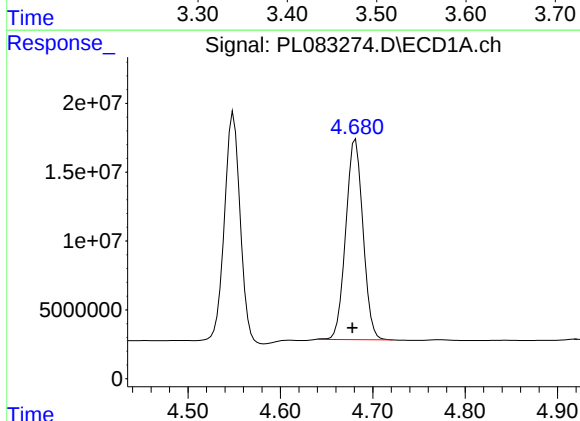
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 195689136
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



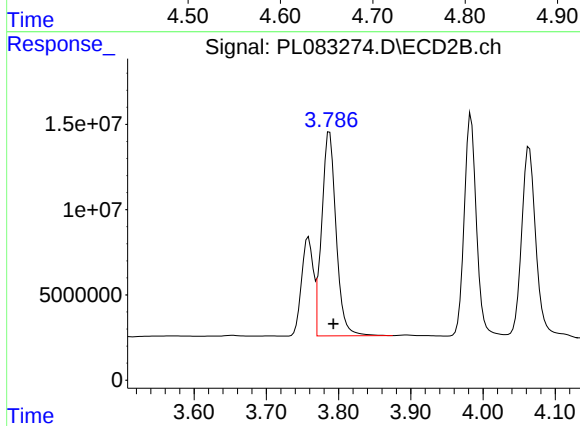
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 157320857
Conc: 47.20 ng/ml



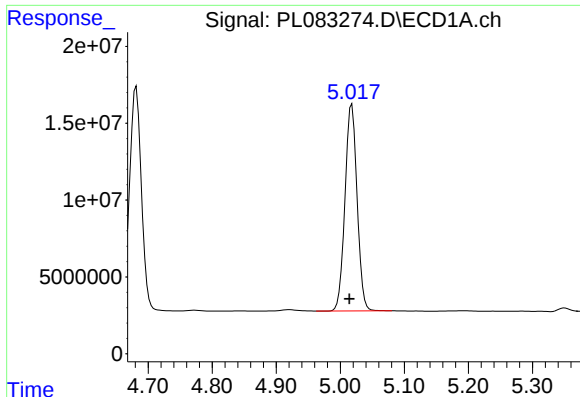
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 188144999
Conc: 49.22 ng/ml



#4 Heptachlor

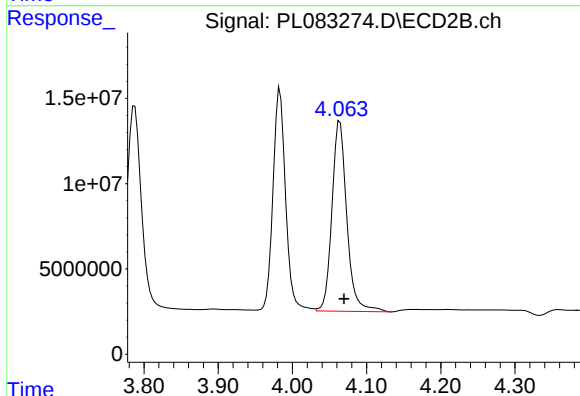
R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 166153546
Conc: 45.38 ng/ml



#5 Aldrin

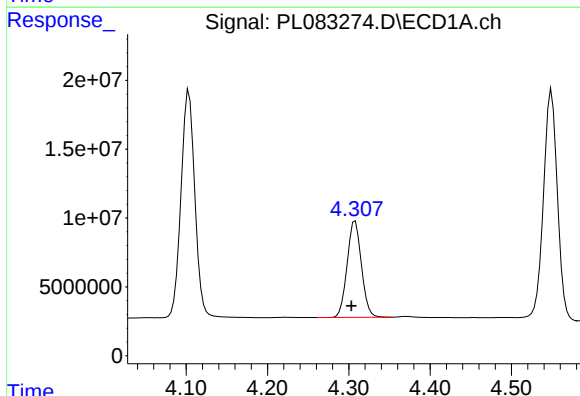
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 175753918
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



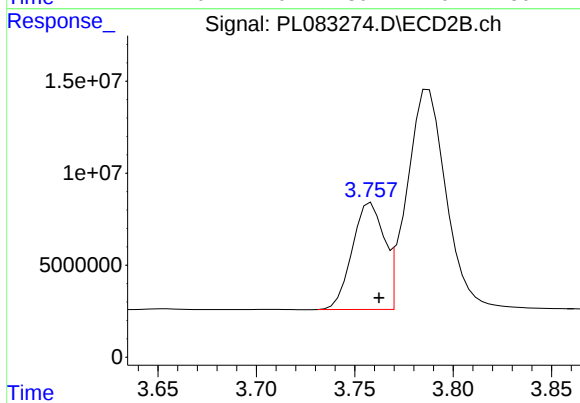
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 155830553
Conc: 47.89 ng/ml



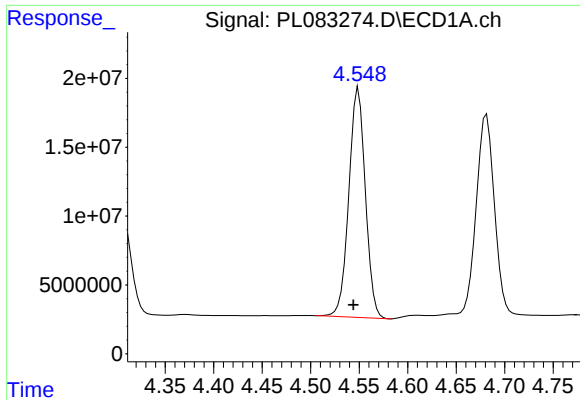
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 85345632
Conc: 45.33 ng/ml



#6 beta-BHC

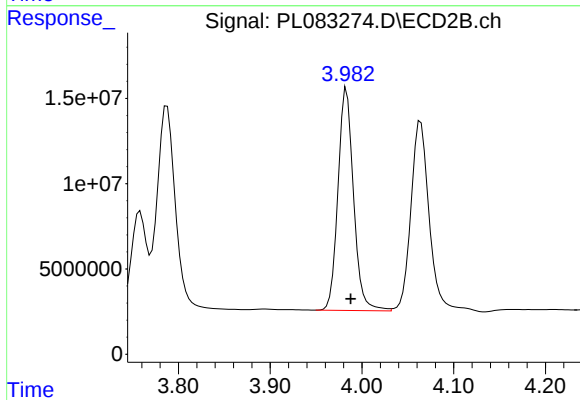
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 65172720
Conc: 45.57 ng/ml



#7 delta-BHC

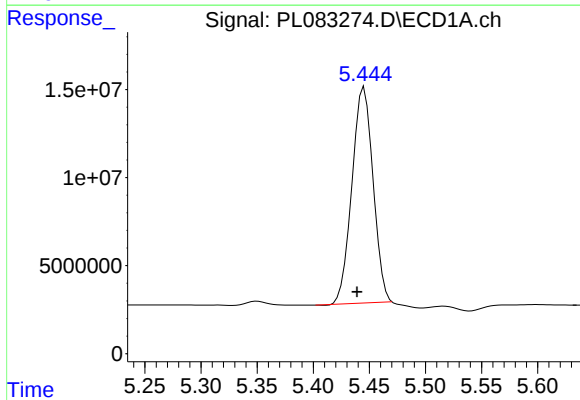
R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 197662688
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



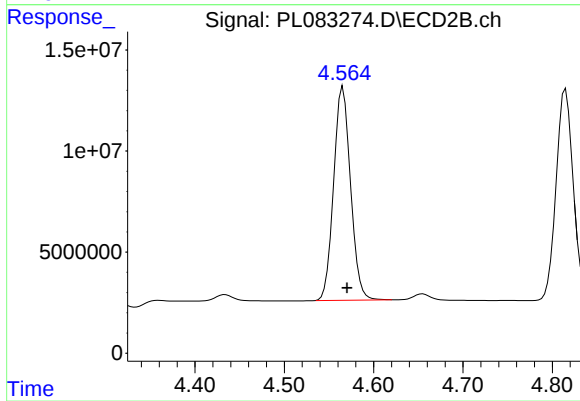
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 153760354
Conc: 46.93 ng/ml



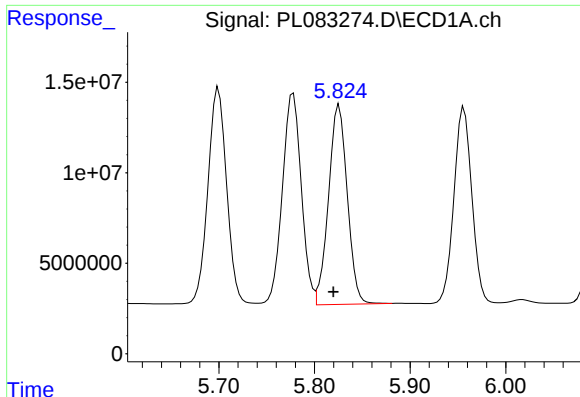
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 160404806
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

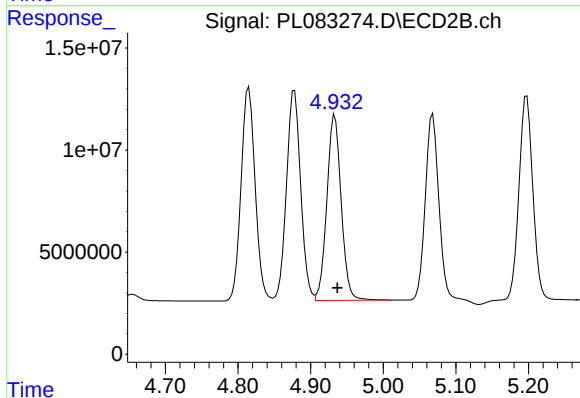
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 138806672
Conc: 46.77 ng/ml



#9 Endosulfan I

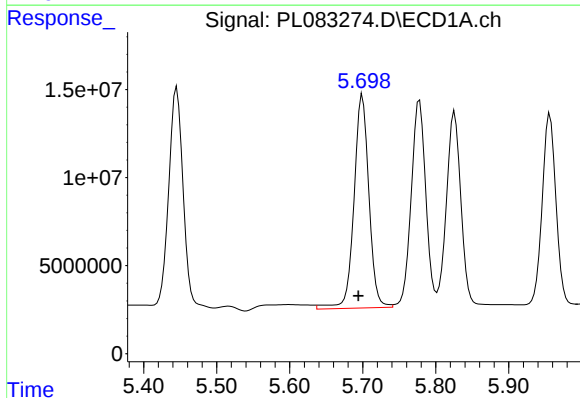
R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 149803442
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



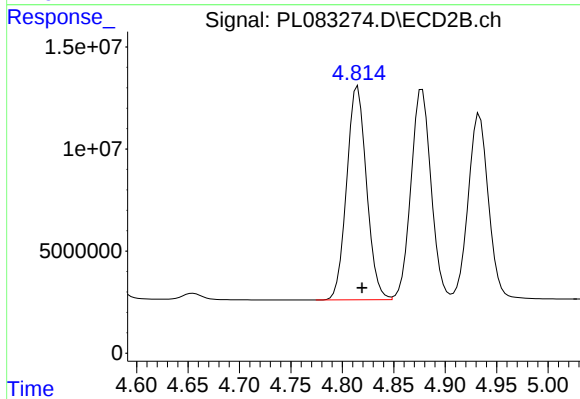
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 124592220
Conc: 44.59 ng/ml



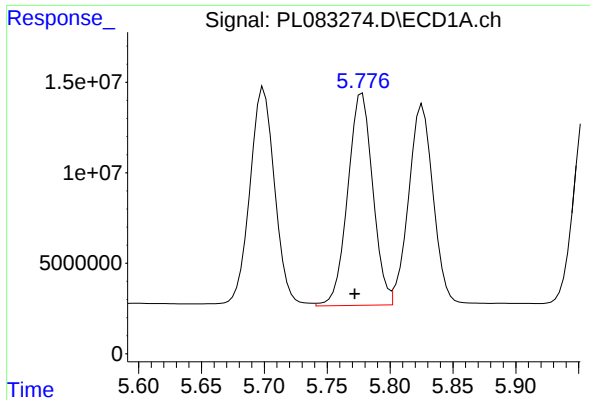
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 172497816
Conc: 54.30 ng/ml



#10 gamma-Chlordane

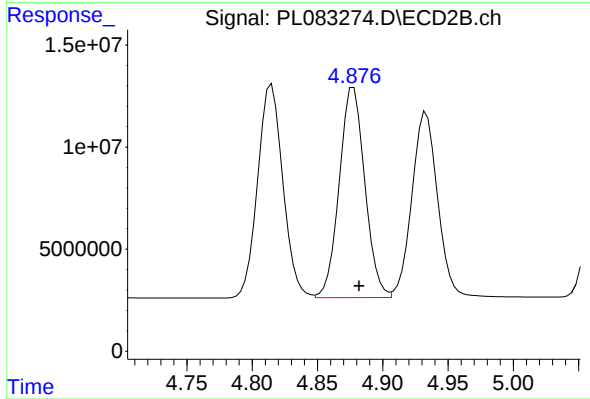
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 140535603
Conc: 46.79 ng/ml



#11 alpha-Chlordane

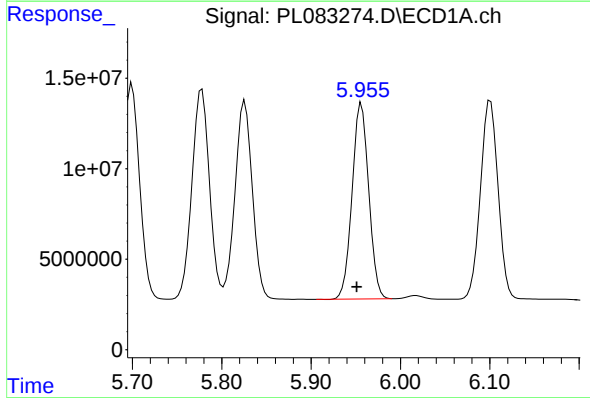
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 162414247
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



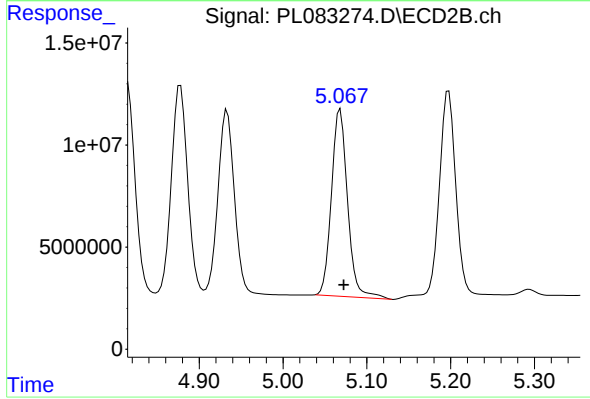
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 140343386
Conc: 46.75 ng/ml



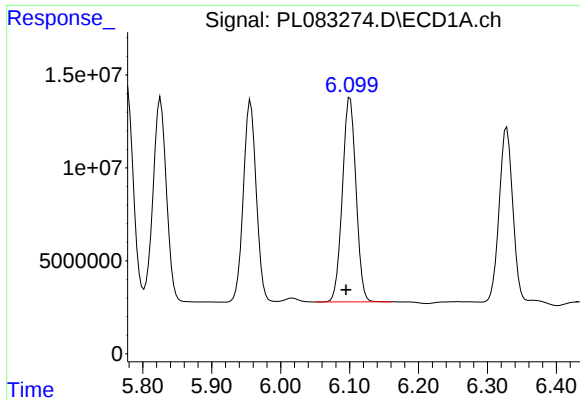
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 140069647
Conc: 50.81 ng/ml



#12 4,4'-DDE

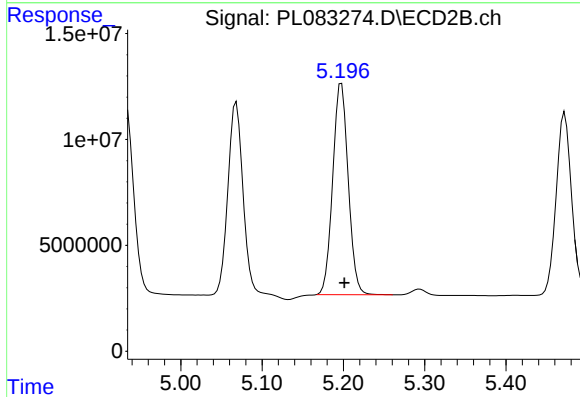
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 121962318
Conc: 50.22 ng/ml



#13 Dieldrin

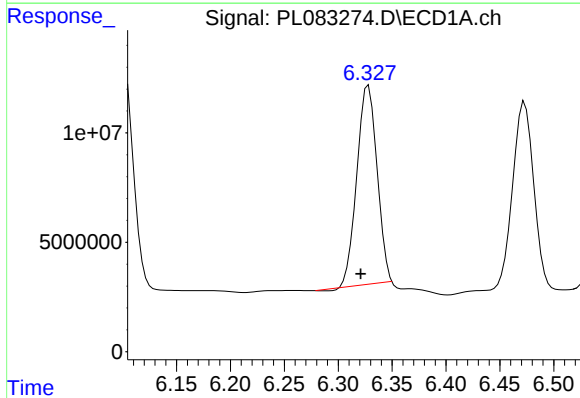
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 151089988
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



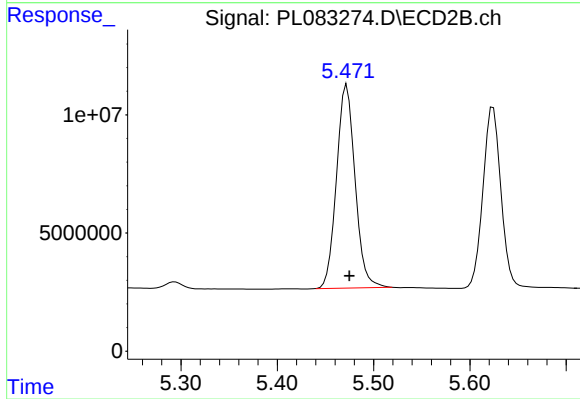
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 132483215
Conc: 46.93 ng/ml



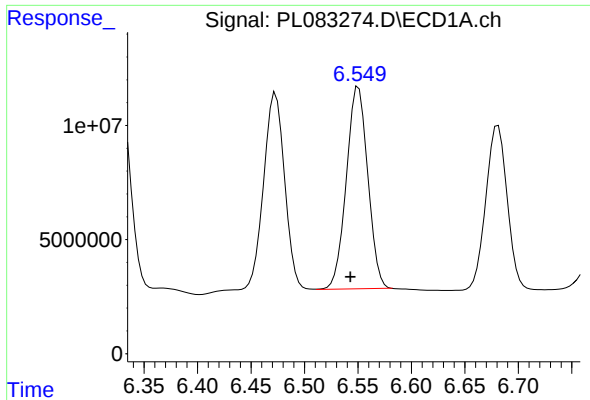
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: 118391451
Conc: 44.06 ng/ml



#14 Endrin

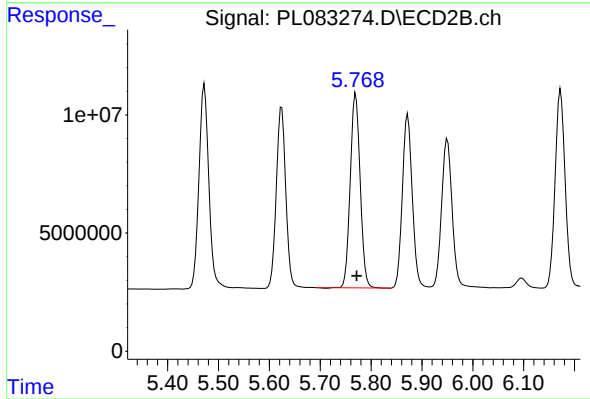
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 115298701
Conc: 45.45 ng/ml



#15 Endosulfan II

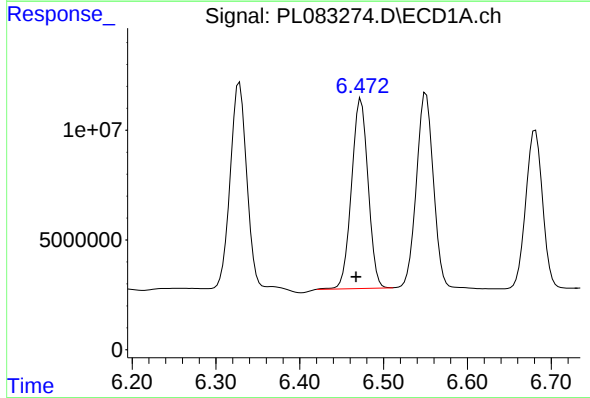
R.T.: 6.551 min
Delta R.T.: 0.008 min
Response: 123813807
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



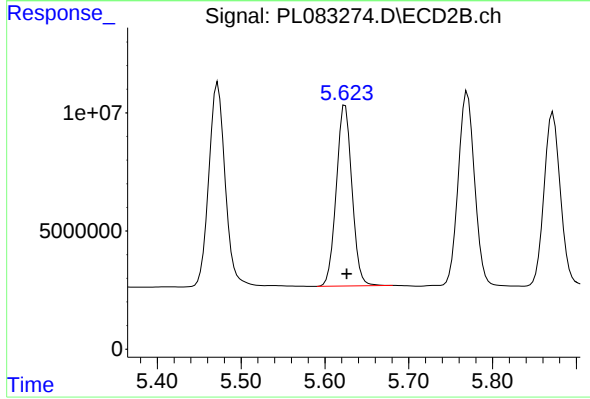
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 111200974
Conc: 44.94 ng/ml



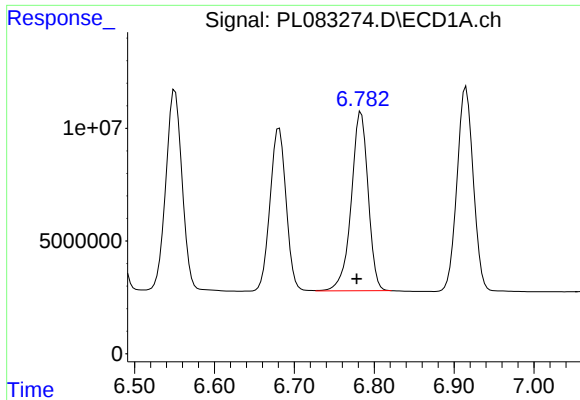
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 119073120
Conc: 54.80 ng/ml



#16 4,4'-DDD

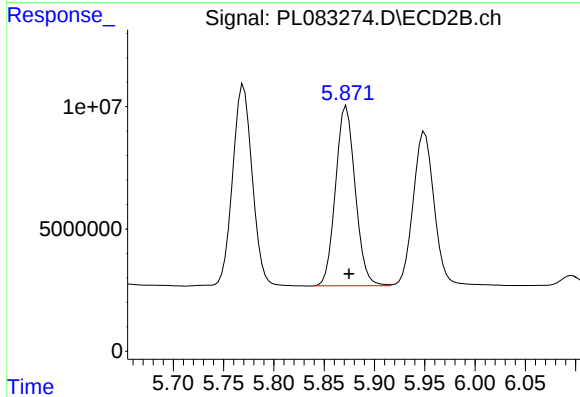
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 99204250
Conc: 51.58 ng/ml



#17 4,4'-DDT

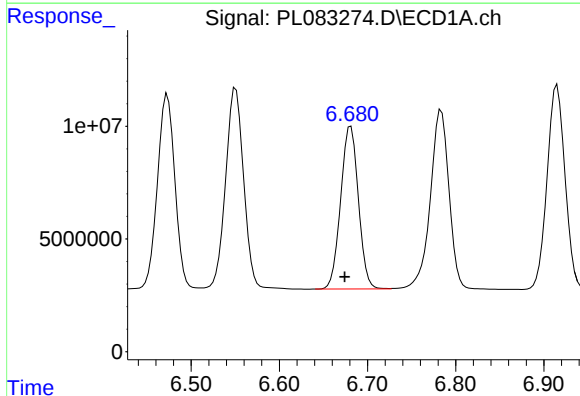
R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 116470579
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



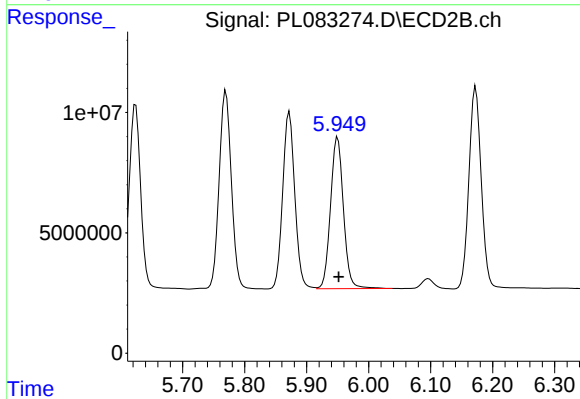
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 99896779
Conc: 44.78 ng/ml



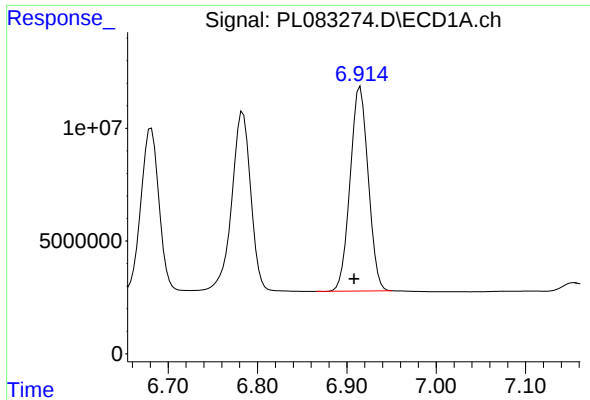
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 100788937
Conc: 50.13 ng/ml



#18 Endrin aldehyde

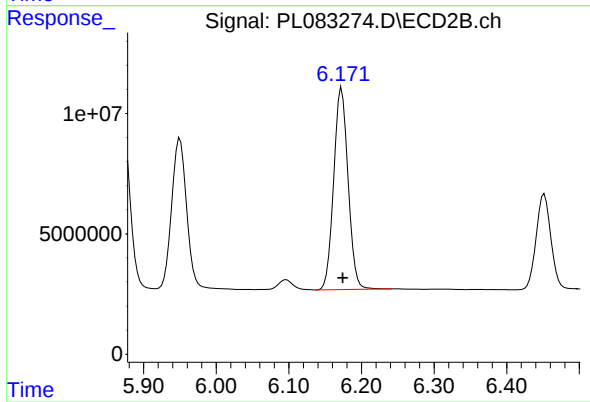
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 91282805
Conc: 46.16 ng/ml



#19 Endosulfan Sulfate

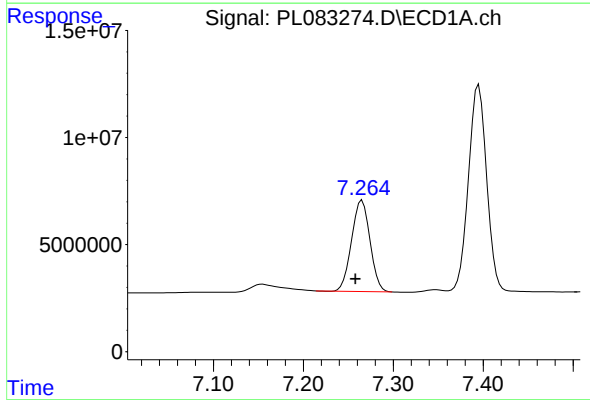
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 127546811
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



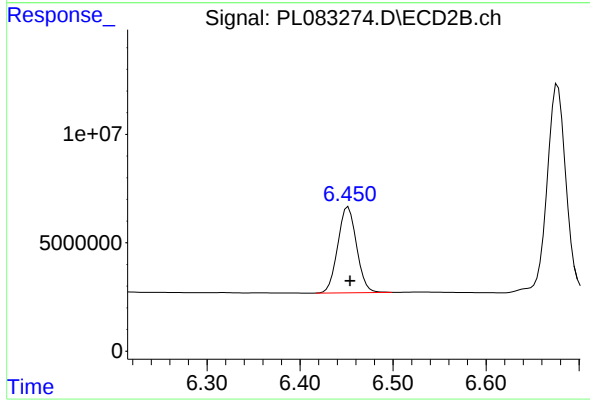
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 115174202
Conc: 47.03 ng/ml



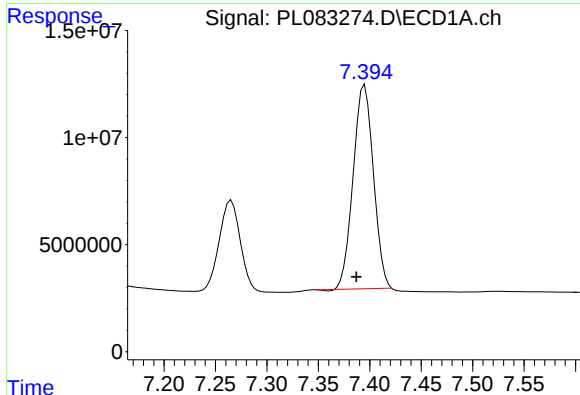
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 60567798
Conc: 45.80 ng/ml



#20 Methoxychlor

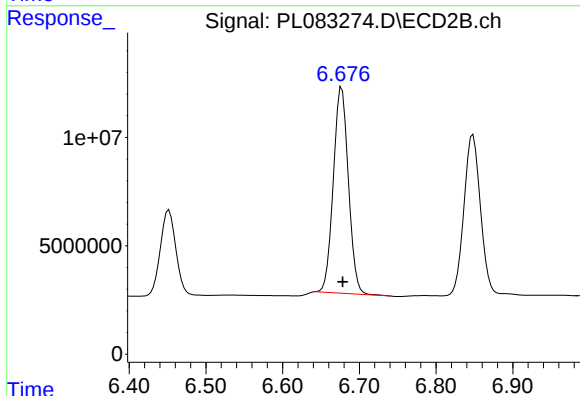
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 55690151
Conc: 43.79 ng/ml



#21 Endrin ketone

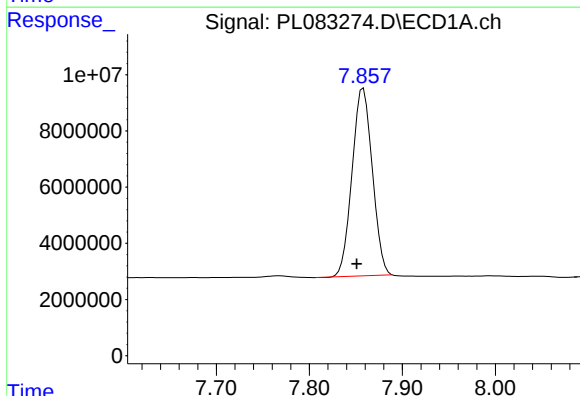
R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 130468122
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



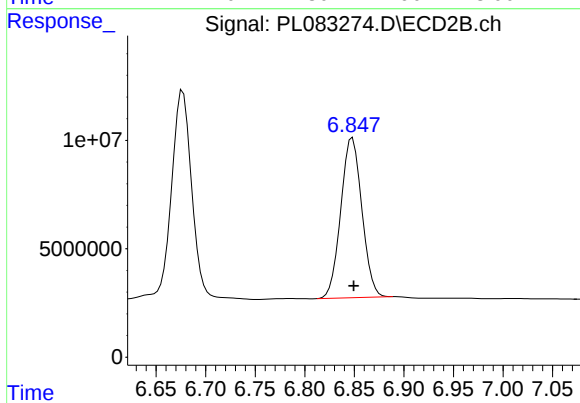
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 129539620
Conc: 47.91 ng/ml



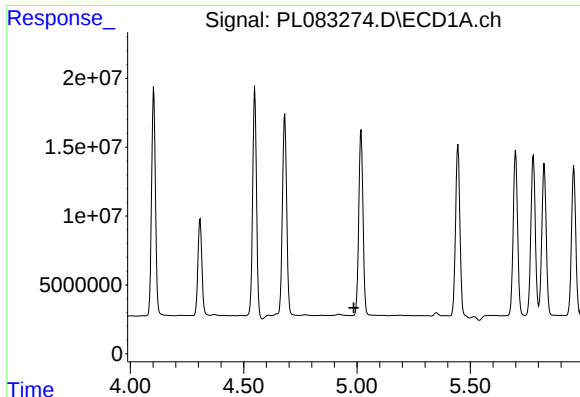
#22 Mirex

R.T.: 7.858 min
Delta R.T.: 0.007 min
Response: 101105263
Conc: 48.24 ng/ml



#22 Mirex

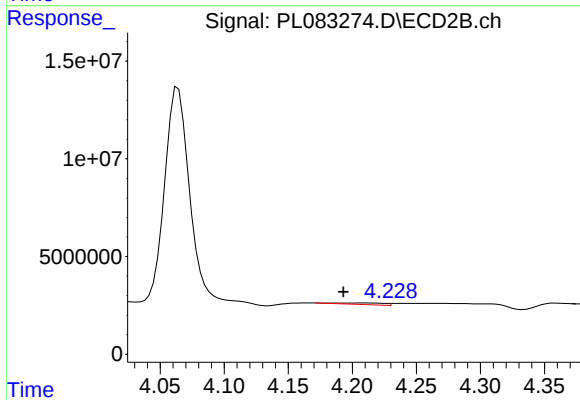
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 109457578
Conc: 46.78 ng/ml



#24 Chlordane-2

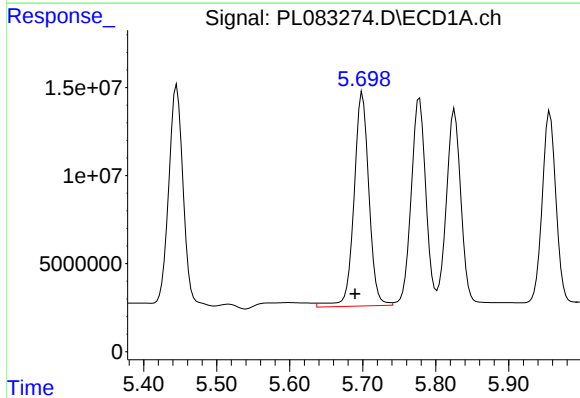
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



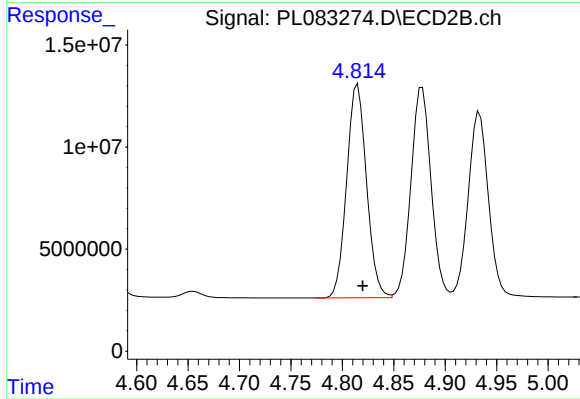
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 2043586
Conc: 22.95 ng/ml



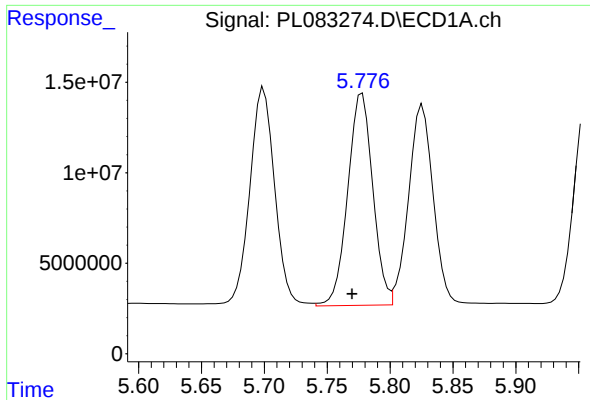
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.010 min
Response: 172497816
Conc: 415.75 ng/ml



#25 Chlordane-3

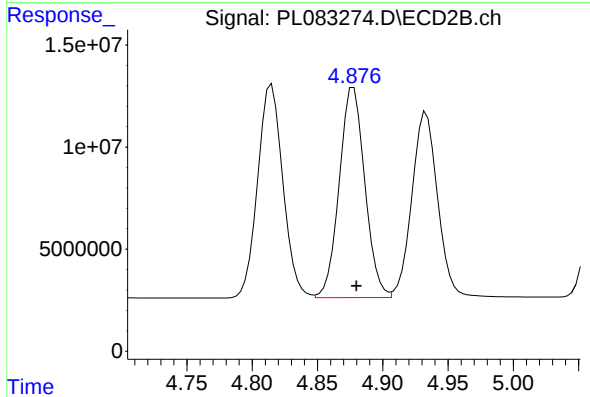
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 140535603
Conc: 527.33 ng/ml



#26 Chlordane-4

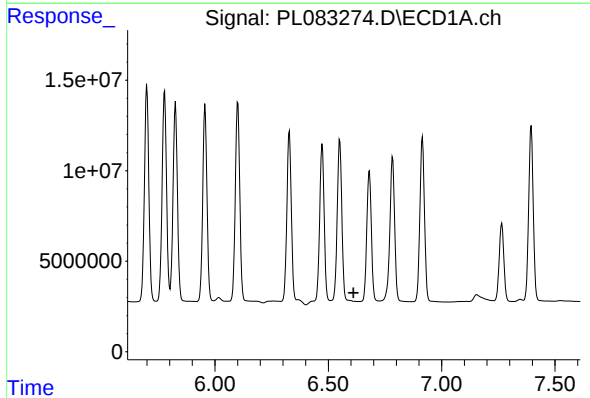
R.T.: 5.778 min
Delta R.T.: 0.008 min
Response: 162414247
Conc: 320.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



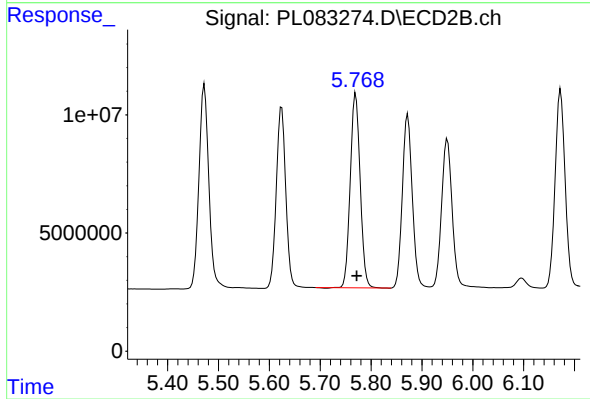
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 140343386
Conc: 498.11 ng/ml



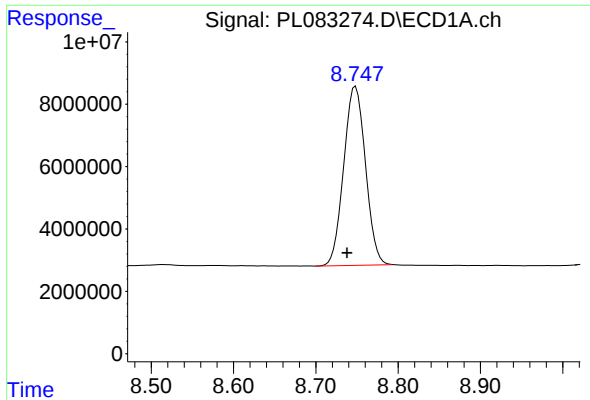
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 111200974
Conc: 1144.68 ng/ml



#28 Decachlorobiphenyl

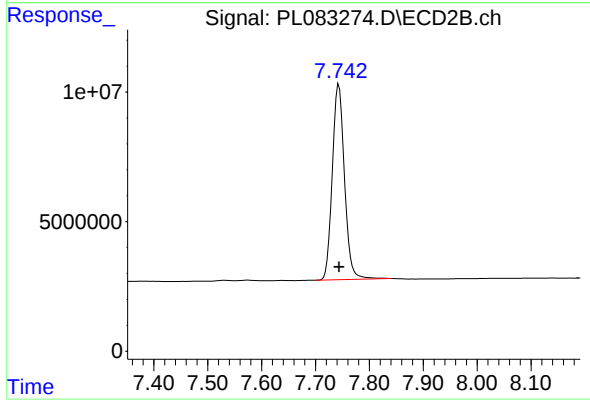
R.T.: 8.748 min

Delta R.T.: 0.010 min

Response: 105412875

Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min

Delta R.T.: 0.000 min

Response: 118711981

Conc: 47.74 ng/ml