

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 22:13
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:44:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 00:42:27 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...	3.329	2.659	117.6E6	103.0E6	49.016	50.199
28)	SA Decachlor...	8.748	7.775	87430093	96967163	49.027	49.914
Target Compounds							
2)	A alpha-BHC	3.778	3.158	179.5E6	152.7E6	49.909	50.529
3)	MA gamma-BHC...	4.106	3.485	161.1E6	143.0E6	47.909	50.376
4)	MA Heptachlor	4.686	3.818	155.2E6	147.6E6	46.053	49.403
5)	MB Aldrin	5.022	4.096	146.5E6	134.1E6	48.668	50.152
6)	B beta-BHC	4.308	3.784	73020580	59660975	50.224	50.813
7)	B delta-BHC	4.550	4.011	156.3E6	134.7E6	47.947	50.745
8)	B Heptachlo...	5.448	4.598	134.5E6	123.8E6	49.376	49.818
9)	A Endosulfan I	5.829	4.966	122.1E6	115.6E6	48.070	50.618
10)	B gamma-Chl...	5.702	4.847	133.2E6	124.2E6	48.384	50.131
11)	B alpha-Chl...	5.781	4.910	131.3E6	123.9E6	48.304	49.968
12)	B 4,4'-DDE	5.959	5.101	115.0E6	99479963	48.330	49.611
13)	MA Dieldrin	6.103	5.230	123.2E6	116.4E6	48.006	50.876
14)	MA Endrin	6.330	5.504	107.4E6	104.0E6	49.537	50.290
15)	B Endosulfa...	6.552	5.800	101.6E6	94676520	48.217	49.960
16)	A 4,4'-DDD	6.474	5.655	92310492	79671080	47.610	50.426
17)	MA 4,4'-DDT	6.785	5.904	101.2E6	88343819	47.689	49.949
18)	B Endrin al...	6.682	5.980	81678677	77767295	47.913	49.697
19)	B Endosulfa...	6.916	6.203	104.9E6	98531853	48.159	50.240
20)	A Methoxychlor	7.265	6.483	53928776	50348550	47.533	50.144
21)	B Endrin ke...	7.396	6.708	106.8E6	109.6E6	48.356	50.655
22)	Mirex	7.859	6.880	82475242	96547853	46.644	49.700

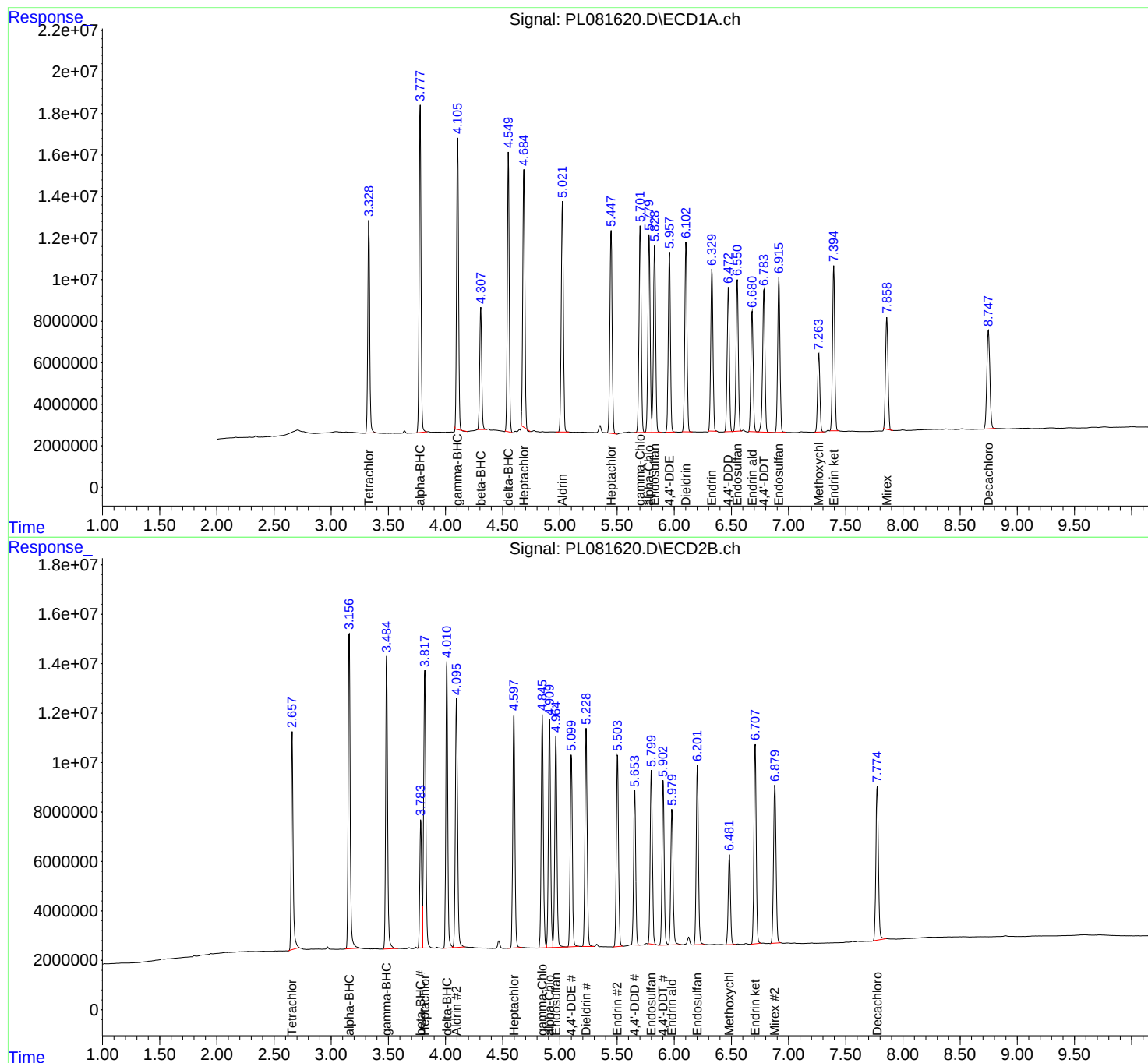
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

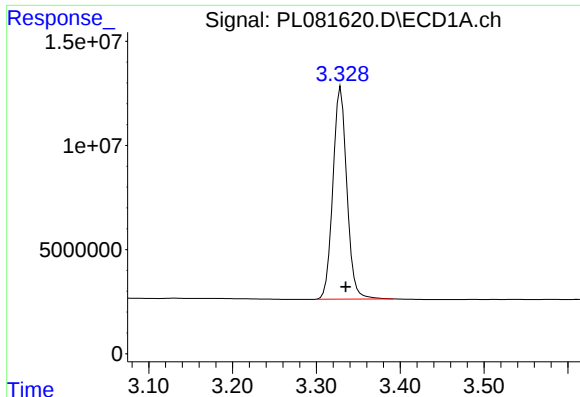
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081620.D
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Acq On : 22 Mar 2023 22:13
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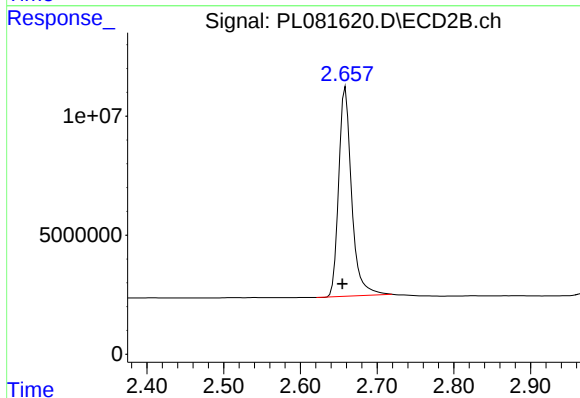




#1 Tetrachloro-m-xylene

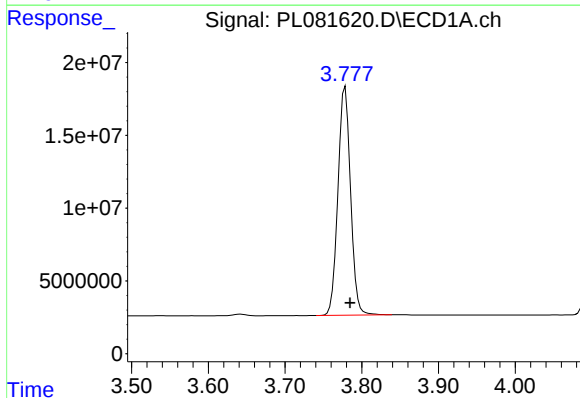
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 117574113
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



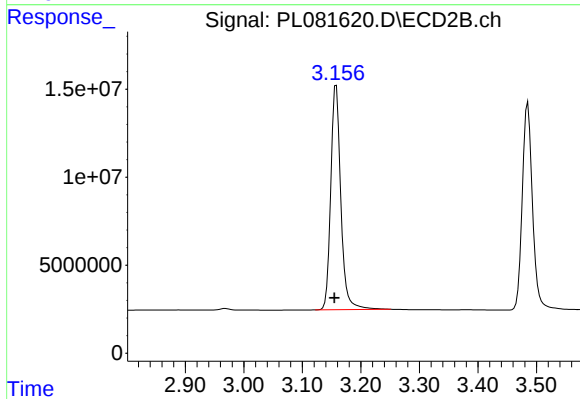
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 102985377
Conc: 50.20 ng/ml



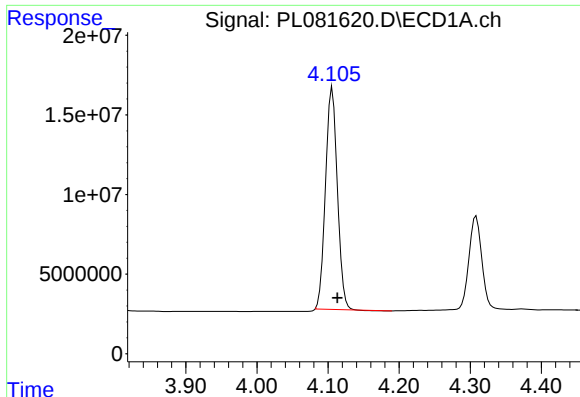
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 179526118
Conc: 49.91 ng/ml



#2 alpha-BHC

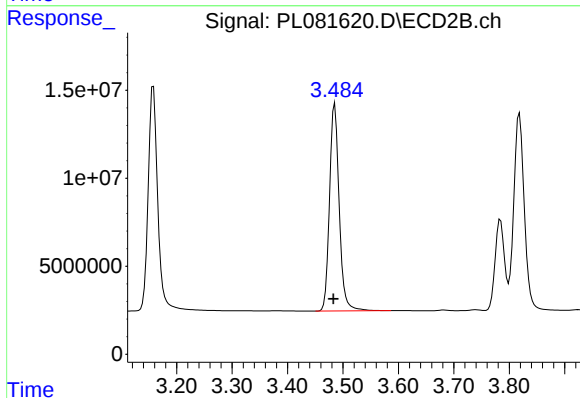
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 152666529
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

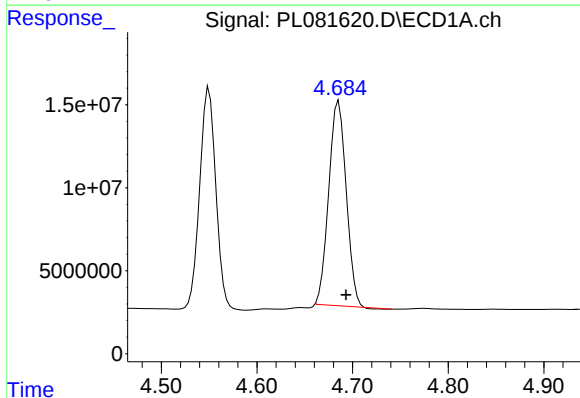
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 161120107
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



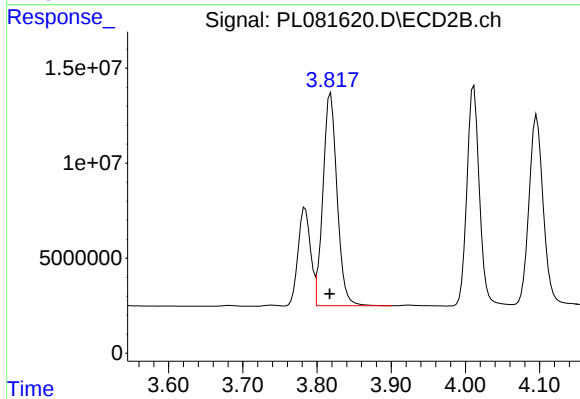
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 143044763
Conc: 50.38 ng/ml



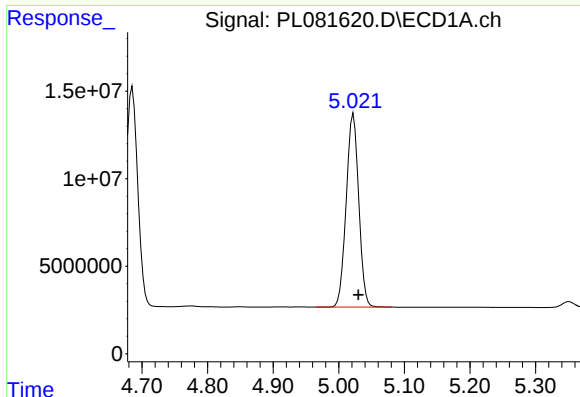
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 155176502
Conc: 46.05 ng/ml



#4 Heptachlor

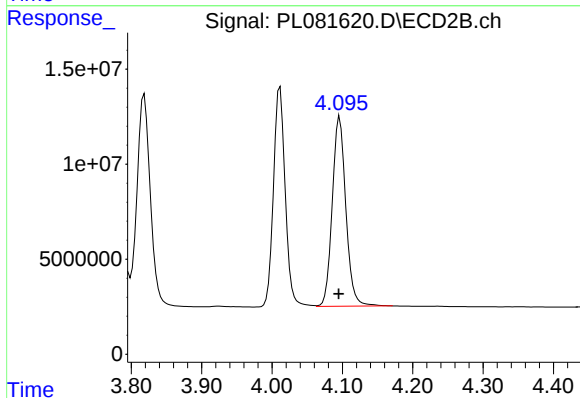
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 147615358
Conc: 49.40 ng/ml



#5 Aldrin

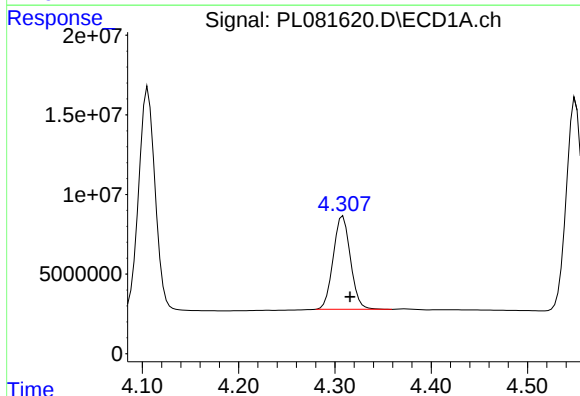
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 146507762
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



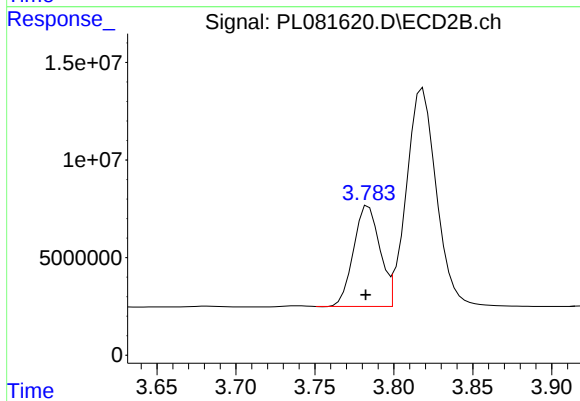
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 134051013
Conc: 50.15 ng/ml



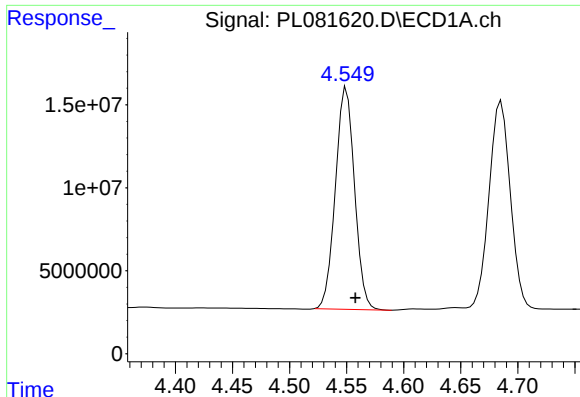
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 73020580
Conc: 50.22 ng/ml



#6 beta-BHC

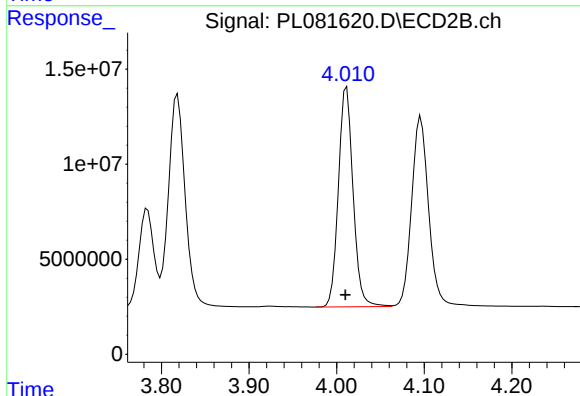
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 59660975
Conc: 50.81 ng/ml



#7 delta-BHC

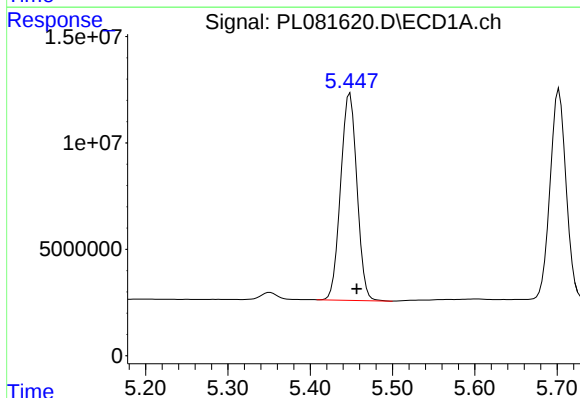
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 156285934
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



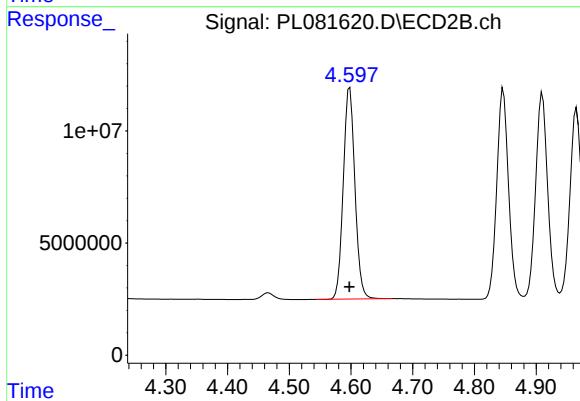
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 134732245
Conc: 50.75 ng/ml



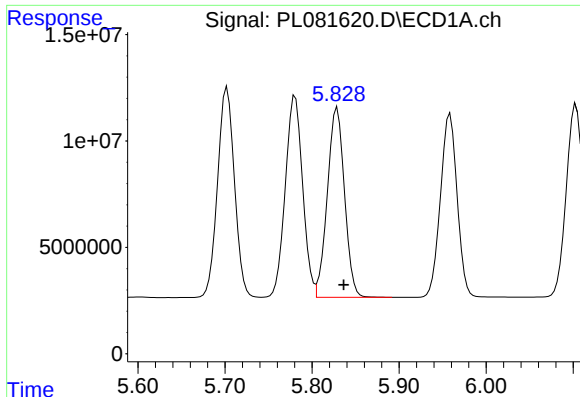
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 134474215
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

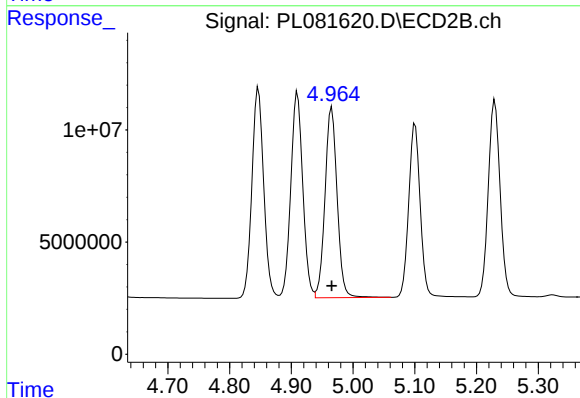
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 123758943
Conc: 49.82 ng/ml



#9 Endosulfan I

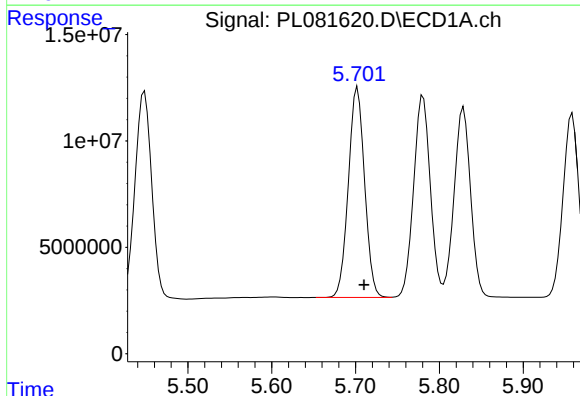
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 122140012
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



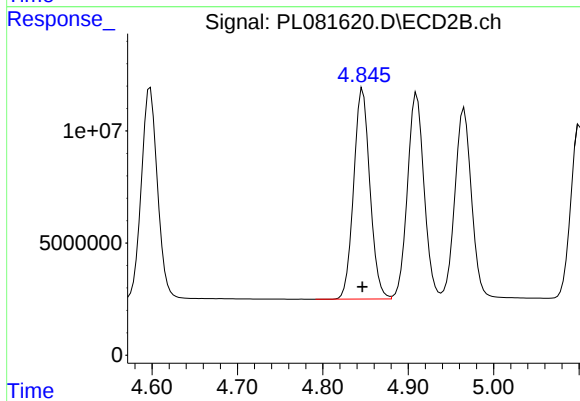
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 115610908
Conc: 50.62 ng/ml



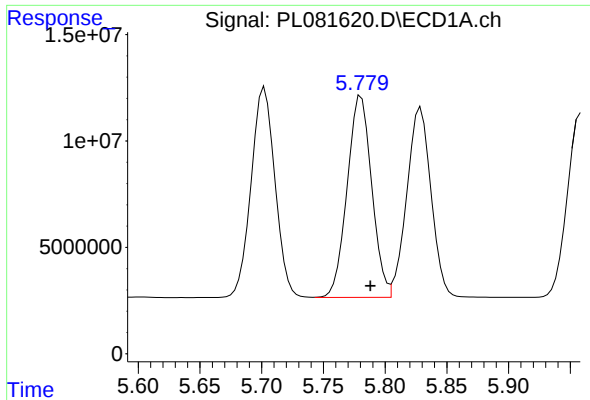
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 133174269
Conc: 48.38 ng/ml



#10 gamma-Chlordane

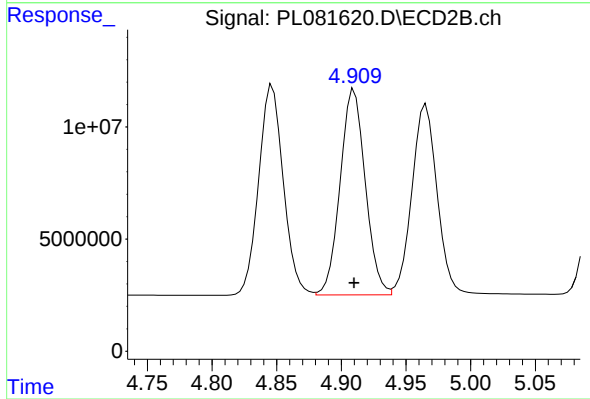
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 124160662
Conc: 50.13 ng/ml



#11 alpha-Chlordane

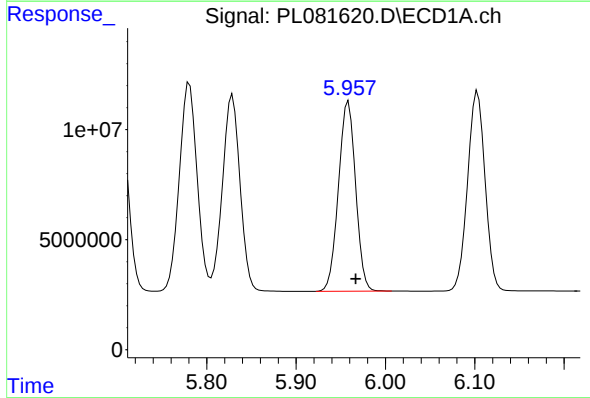
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 131299012
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



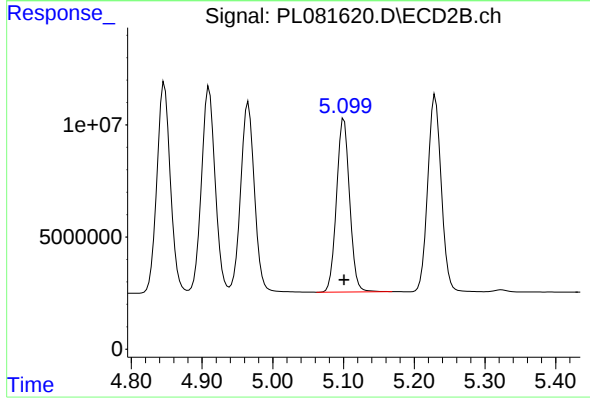
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 123939758
Conc: 49.97 ng/ml



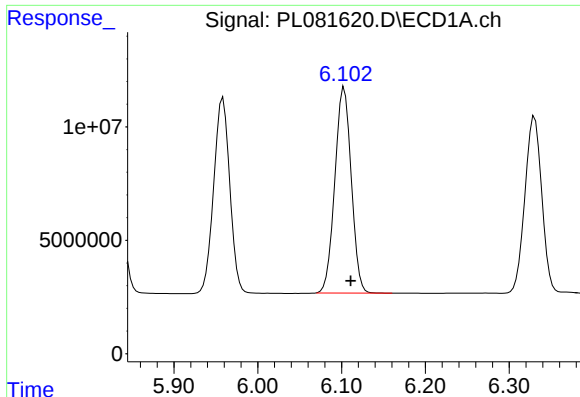
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 115013970
Conc: 48.33 ng/ml



#12 4,4'-DDE

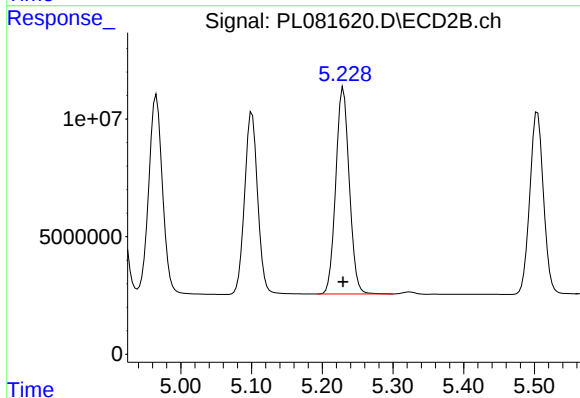
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 99479963
Conc: 49.61 ng/ml



#13 Dieldrin

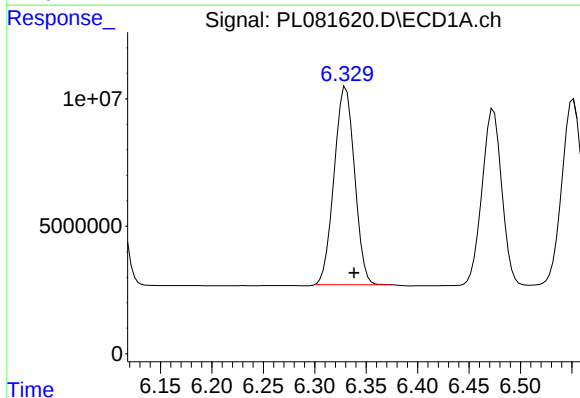
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 123186534
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



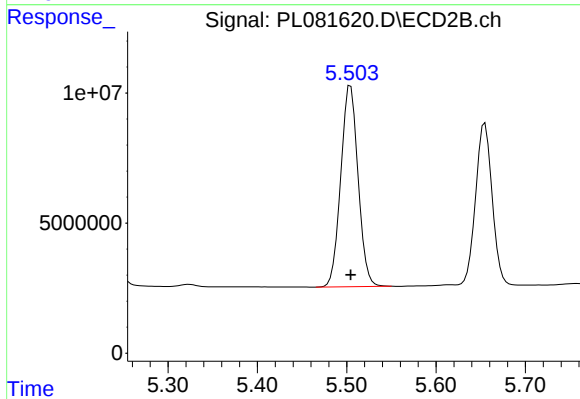
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 116446394
Conc: 50.88 ng/ml



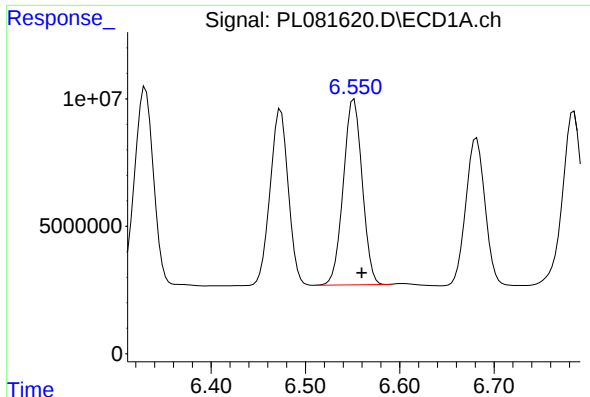
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 107389576
Conc: 49.54 ng/ml



#14 Endrin

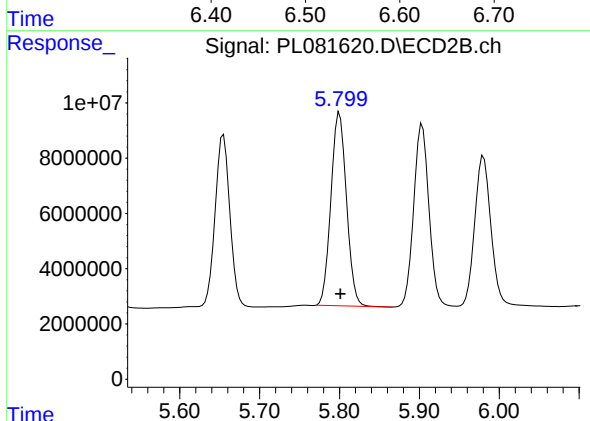
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 103989531
Conc: 50.29 ng/ml



#15 Endosulfan II

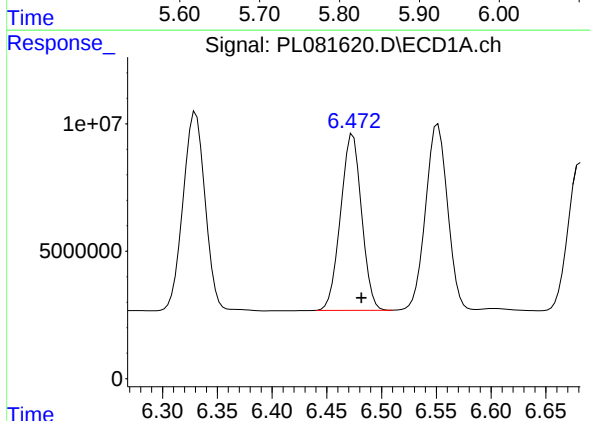
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 101558793
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



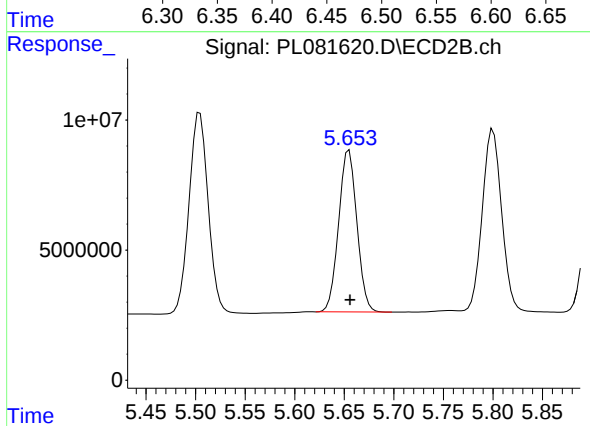
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 94676520
Conc: 49.96 ng/ml



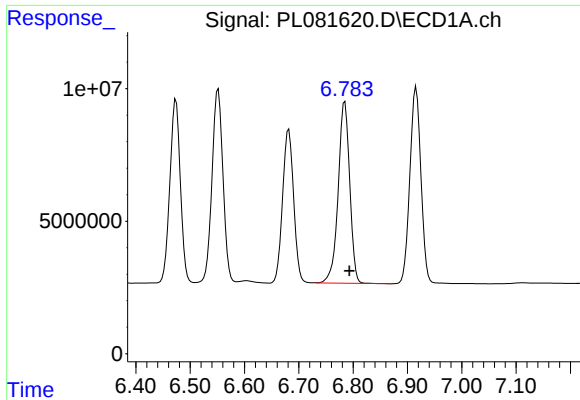
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 92310492
Conc: 47.61 ng/ml



#16 4,4'-DDD

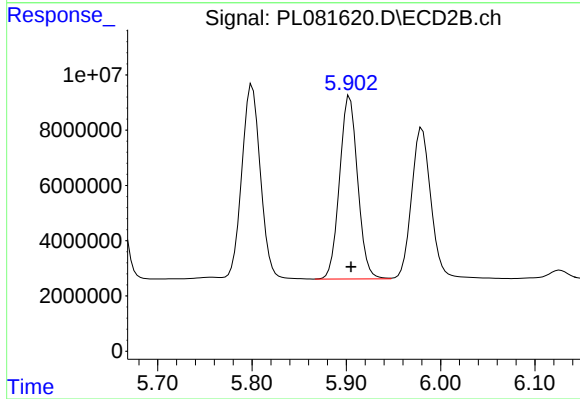
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 79671080
Conc: 50.43 ng/ml



#17 4,4'-DDT

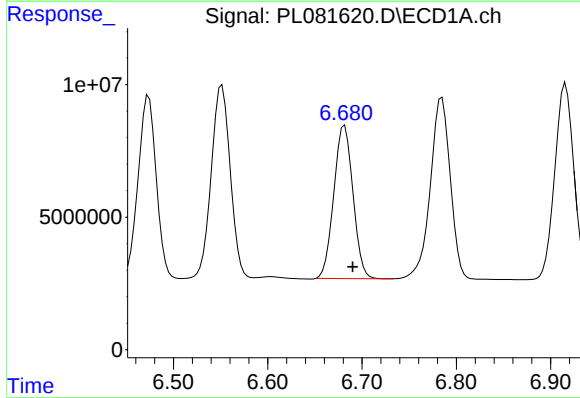
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 101201602
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



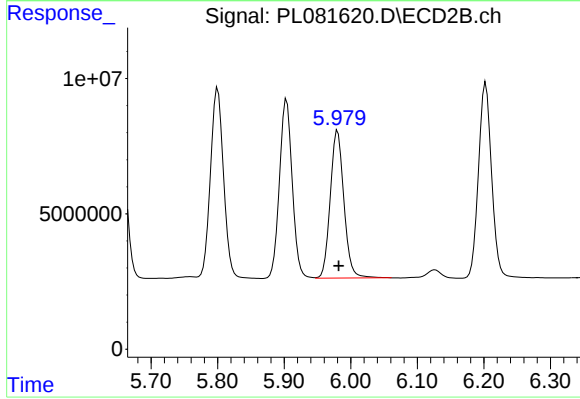
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 88343819
Conc: 49.95 ng/ml



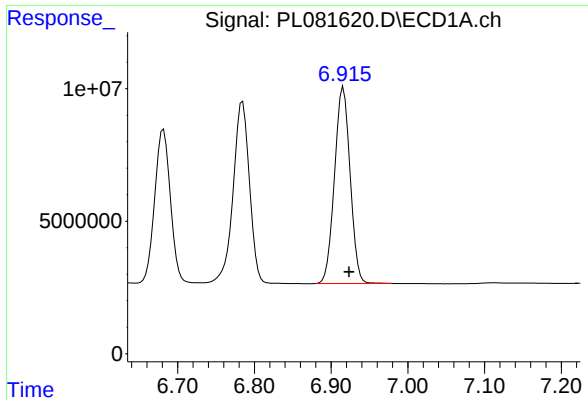
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 81678677
Conc: 47.91 ng/ml



#18 Endrin aldehyde

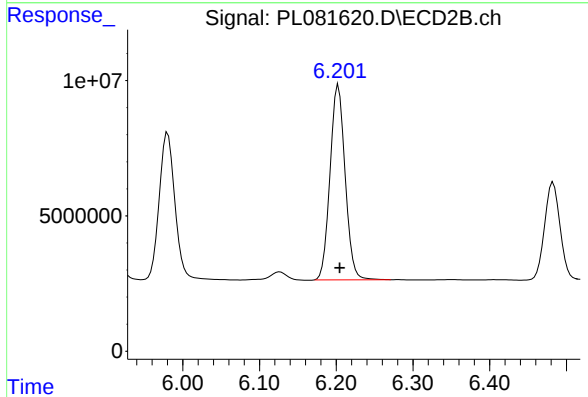
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 77767295
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

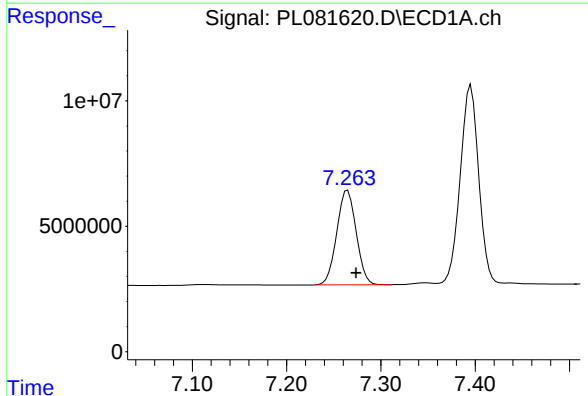
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 104861117
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



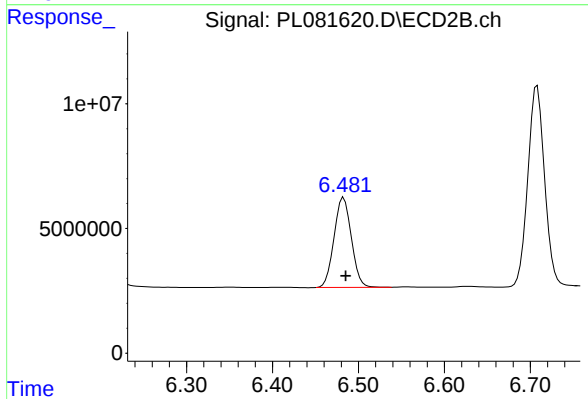
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 98531853
Conc: 50.24 ng/ml



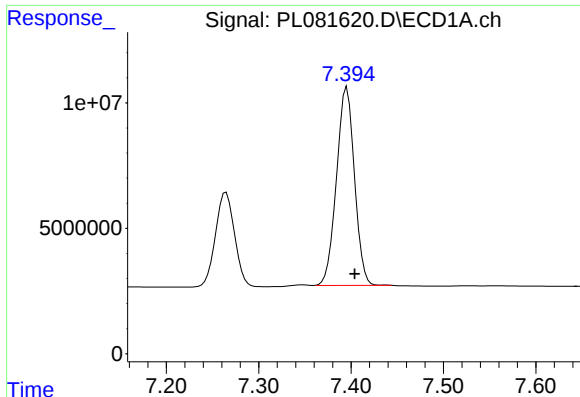
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 53928776
Conc: 47.53 ng/ml



#20 Methoxychlor

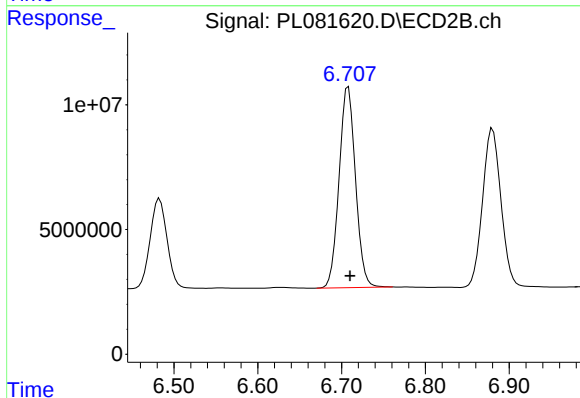
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 50348550
Conc: 50.14 ng/ml



#21 Endrin ketone

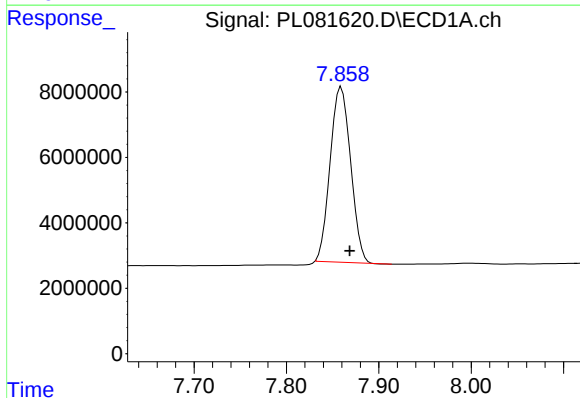
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 106822122
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



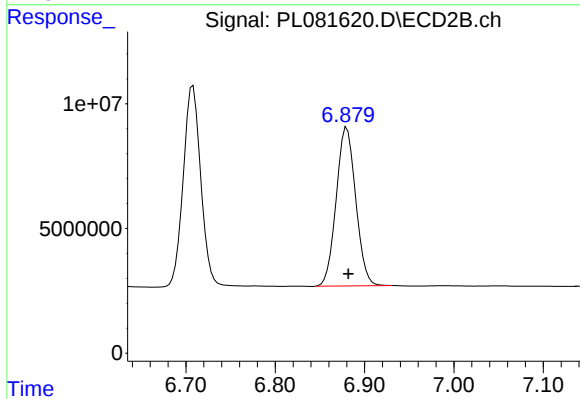
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 109642188
Conc: 50.65 ng/ml



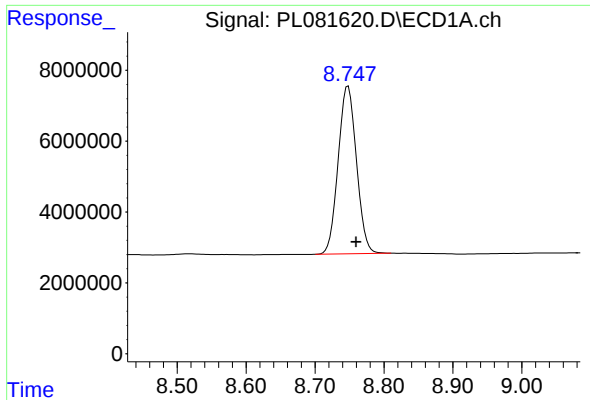
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 82475242
Conc: 46.64 ng/ml



#22 Mirex

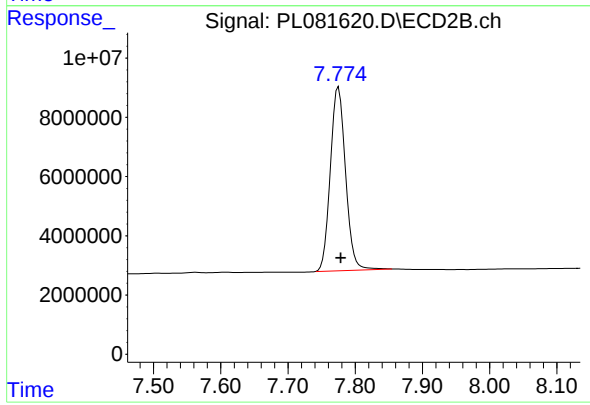
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 96547853
Conc: 49.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 87430093
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 96967163
Conc: 49.91 ng/ml