

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 13:01
 Operator : AR\AJ
 Sample : PB151922BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:26:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.335	2.653	52953672	45905811	22.767	22.997
28)	SA Decachlor...	8.756	7.773	42870082	47795440	23.955	24.100
Target Compounds							
2)	A alpha-BHC	3.784	3.152	173.6E6	144.1E6	50.623	49.448
3)	MA gamma-BHC...	4.112	3.480	160.3E6	135.5E6	50.448	48.677
4)	MA Heptachlor	4.692	3.814	150.7E6	137.4E6	47.802	47.915
5)	MB Aldrin	5.029	4.091	146.9E6	134.7E6	51.343	50.557
6)	B beta-BHC	4.315	3.780	67947752	55107780	45.145	46.271
7)	B delta-BHC	4.556	4.007	157.6E6	131.8E6	51.840	50.978
8)	B Heptachlo...	5.454	4.593	133.5E6	124.9E6	49.078	51.438
9)	A Endosulfan I	5.835	4.961	117.7E6	115.4E6	47.644	52.254
10)	B gamma-Chl...	5.709	4.842	131.5E6	126.0E6	50.086	51.858
11)	B alpha-Chl...	5.787	4.905	128.2E6	125.5E6	49.528	51.670
12)	B 4,4'-DDE	5.965	5.096	113.3E6	105.3E6	50.257	53.477
13)	MA Dieldrin	6.109	5.226	124.1E6	120.8E6	51.248	53.717
14)	MA Endrin	6.336	5.500	105.2E6	101.8E6	49.718	50.318
15)	B Endosulfa...	6.559	5.797	104.0E6	102.4E6	49.026	56.424
16)	A 4,4'-DDD	6.480	5.651	92999811	90322677	51.567	59.519
17)	MA 4,4'-DDT	6.792	5.900	86217687	84480202	42.479	49.023
18)	B Endrin al...	6.688	5.977	87462776	86620646	53.458	55.777
19)	B Endosulfa...	6.922	6.199	103.4E6	102.3E6	49.624	52.583
20)	A Methoxychlor	7.272	6.480	47545565	48048711	44.151	48.240
21)	B Endrin ke...	7.402	6.705	105.9E6	114.6E6	50.536	53.609
22)	Mirex	7.867	6.877	84092376	95685818	49.083	49.843
24)	Chlordane-2	5.029f	4.227	146.9E6	72194	1411.041	0.773 #
25)	Chlordane-3	5.709	4.842	131.5E6	126.0E6	331.945	500.395 #
26)	Chlordane-4	5.787	4.905	128.2E6	125.5E6	267.883	479.143 #

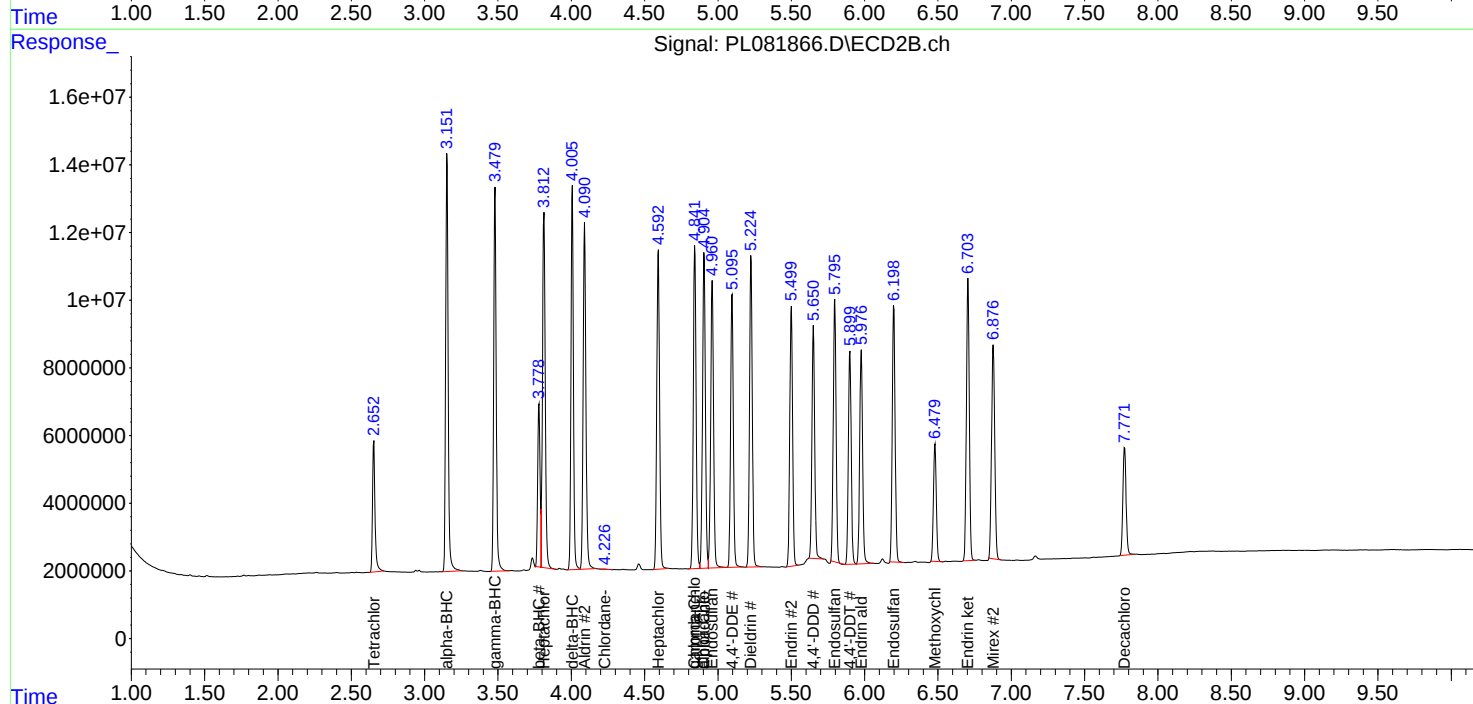
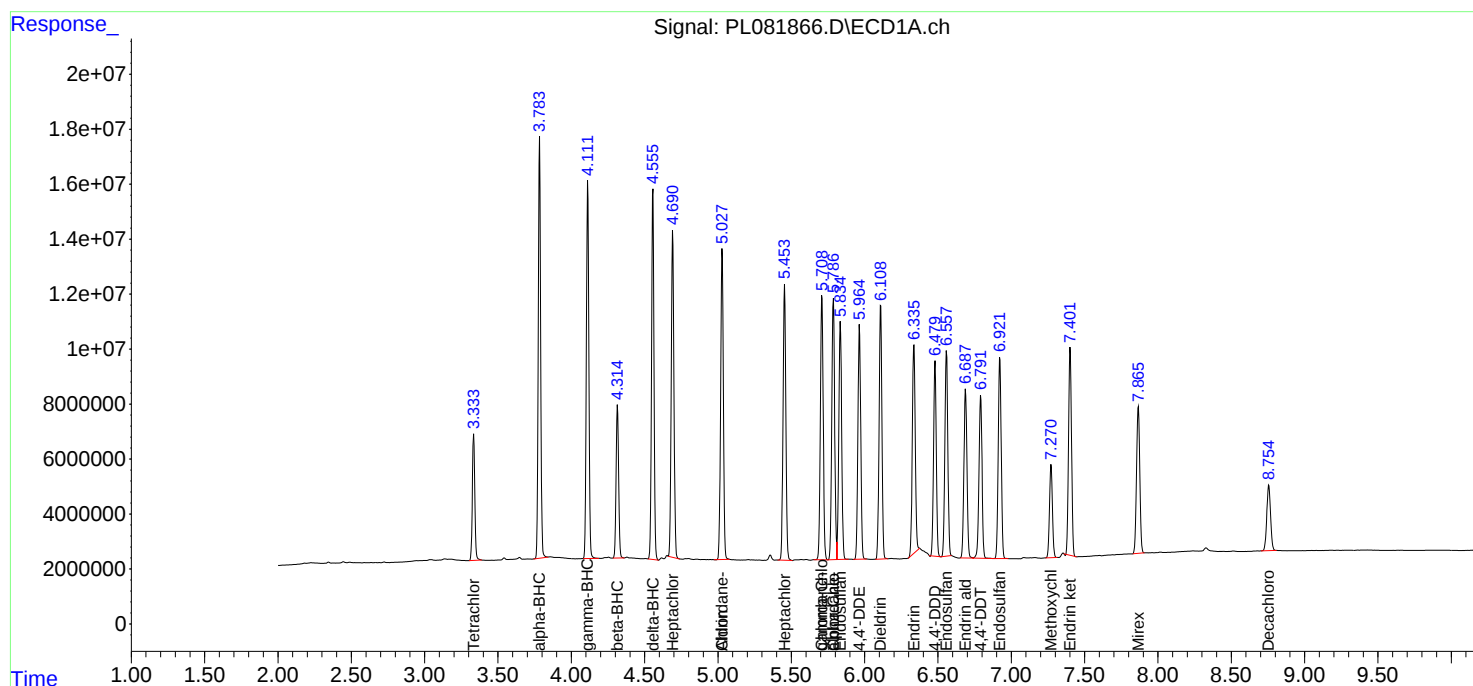
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

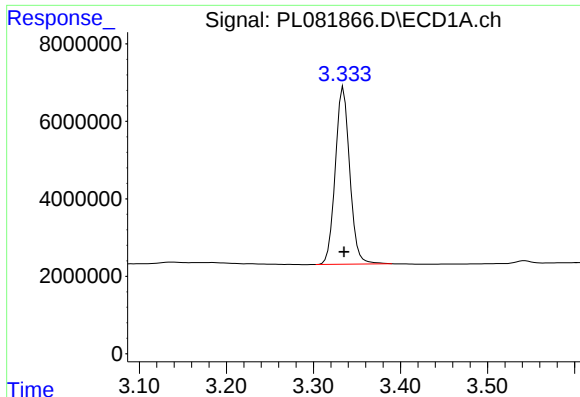
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 13:01
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

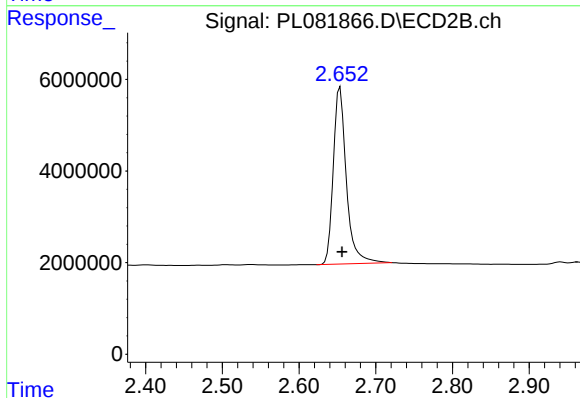




#1 Tetrachloro-m-xylene

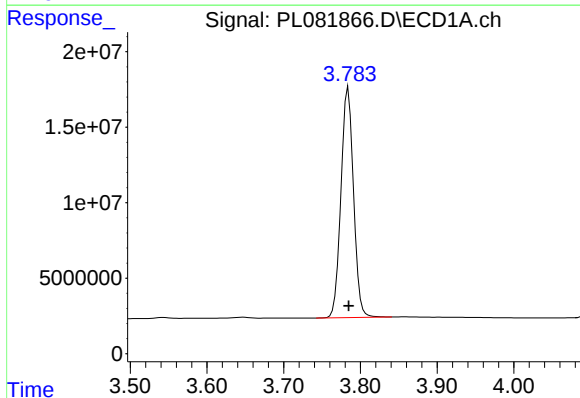
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 52953672
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



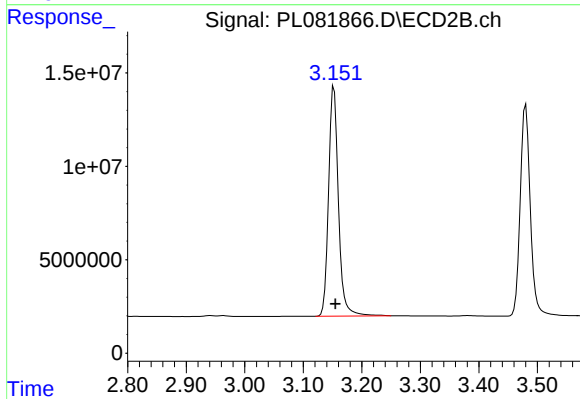
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 45905811
Conc: 23.00 ng/ml



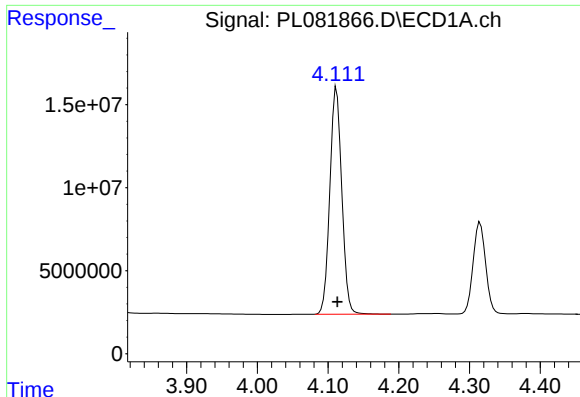
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 173555354
Conc: 50.62 ng/ml



#2 alpha-BHC

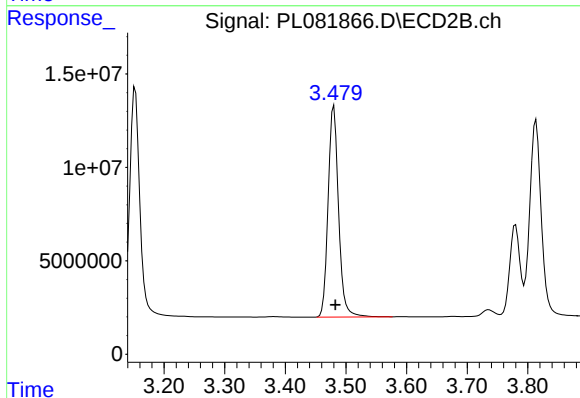
R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 144139269
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

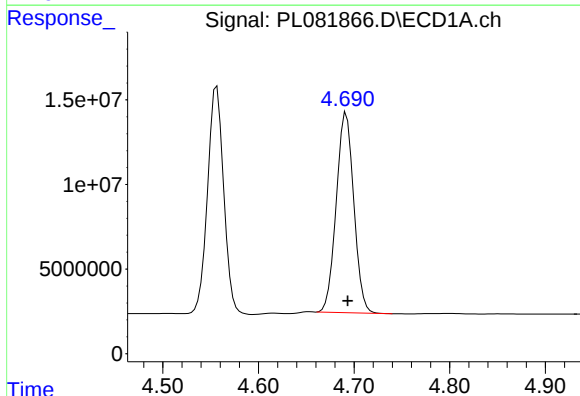
R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 160266145
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



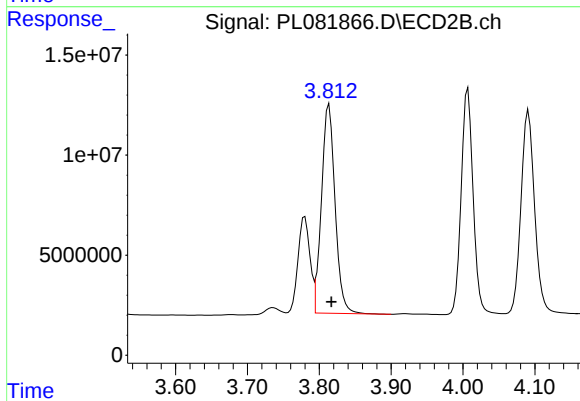
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 135526988
Conc: 48.68 ng/ml



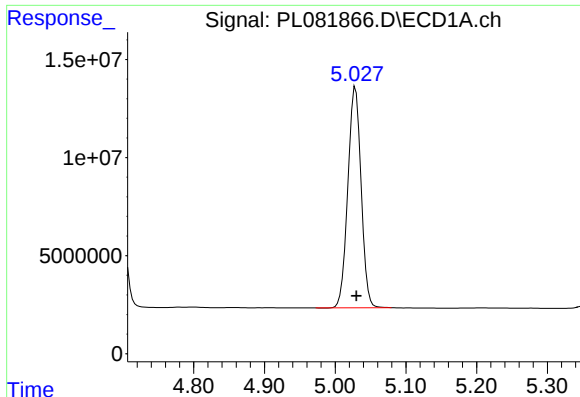
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 150680746
Conc: 47.80 ng/ml



#4 Heptachlor

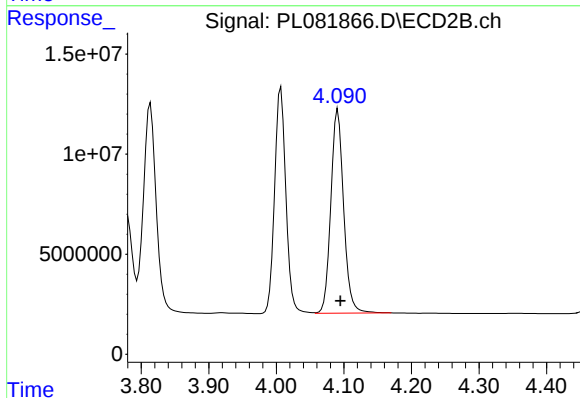
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 137370734
Conc: 47.92 ng/ml



#5 Aldrin

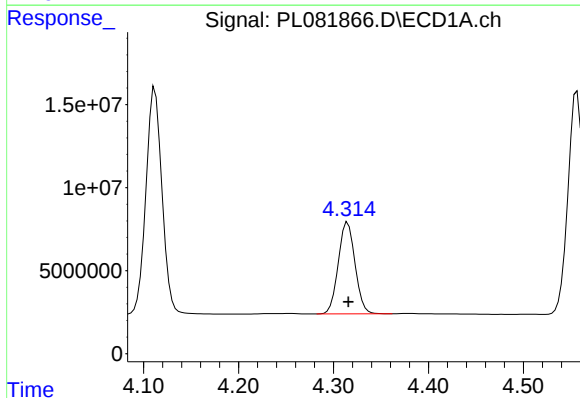
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 146855506
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



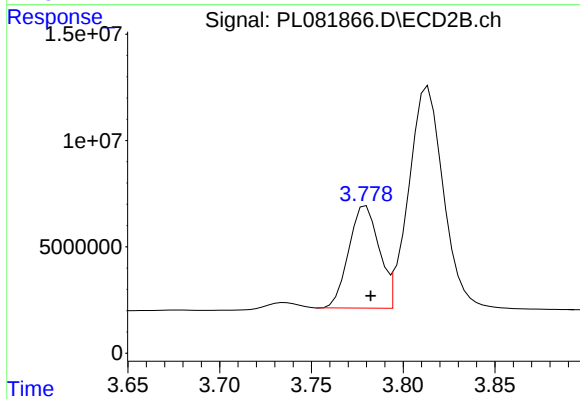
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 134708302
Conc: 50.56 ng/ml



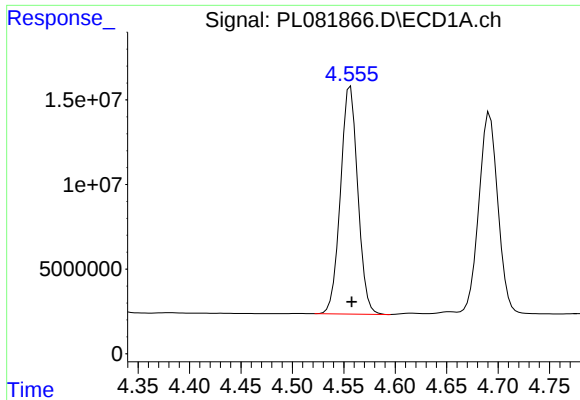
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 67947752
Conc: 45.15 ng/ml



#6 beta-BHC

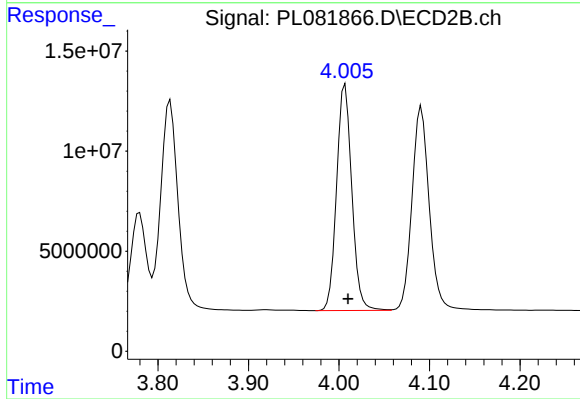
R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 55107780
Conc: 46.27 ng/ml



#7 delta-BHC

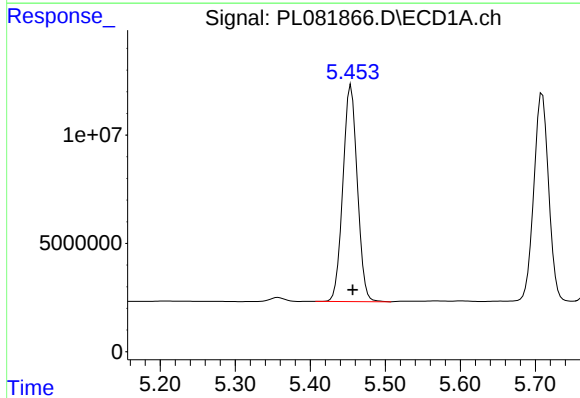
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 157553252
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



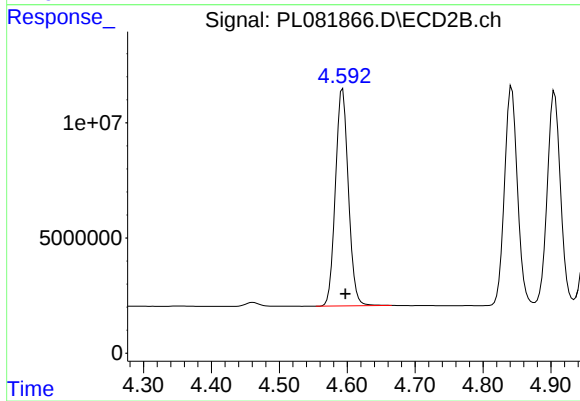
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 131834702
Conc: 50.98 ng/ml



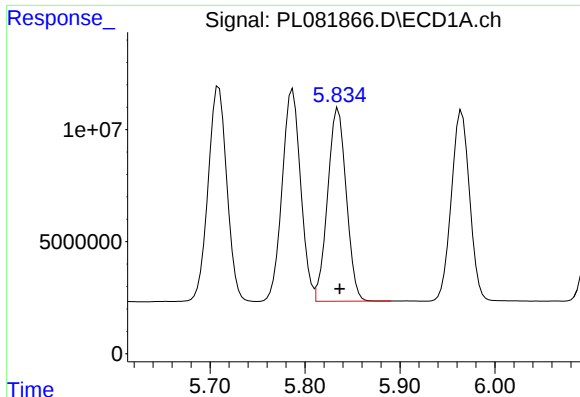
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 133494915
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

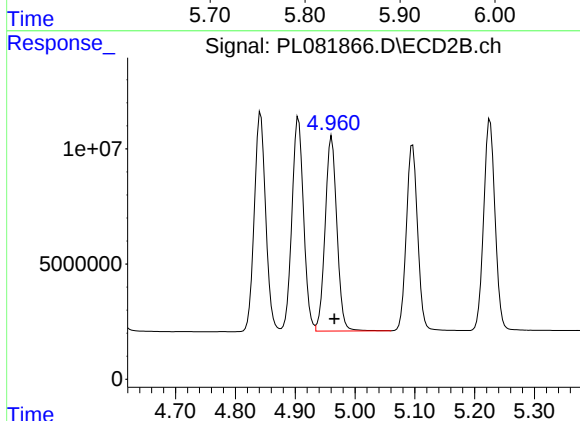
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 124930589
Conc: 51.44 ng/ml



#9 Endosulfan I

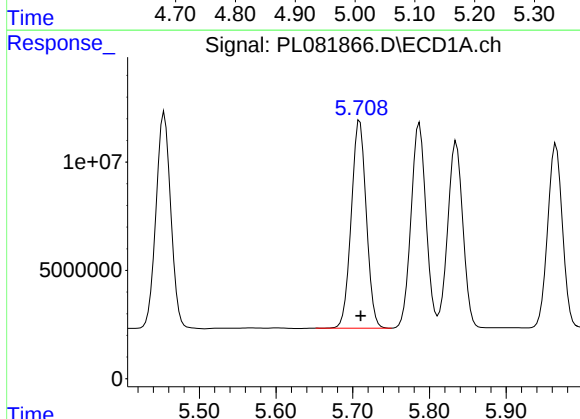
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 117720322
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



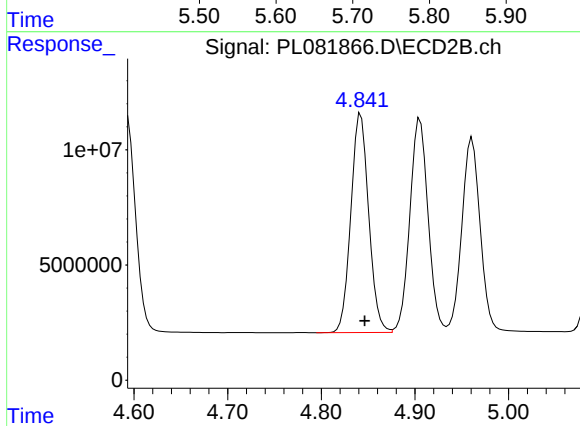
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 115362979
Conc: 52.25 ng/ml



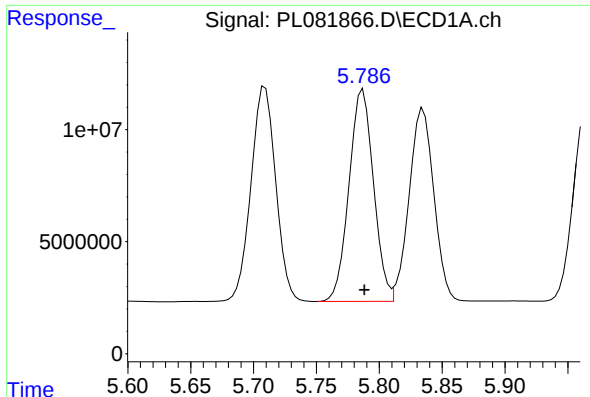
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 131487811
Conc: 50.09 ng/ml



#10 gamma-Chlordane

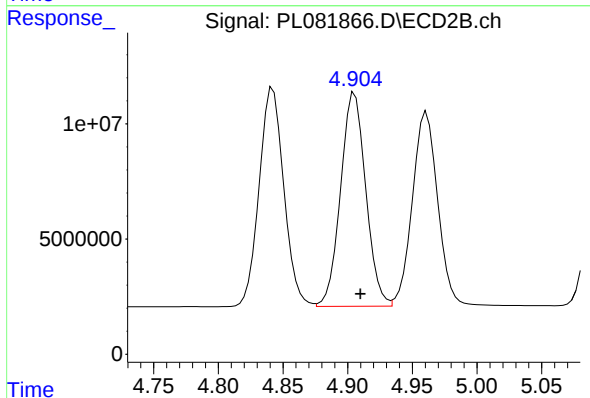
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 126035021
Conc: 51.86 ng/ml



#11 alpha-Chlordane

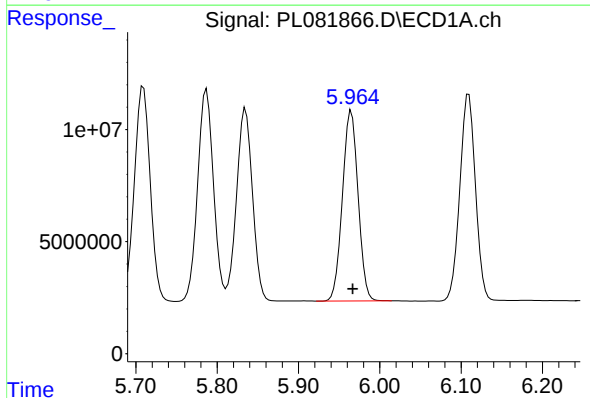
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 128197806
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



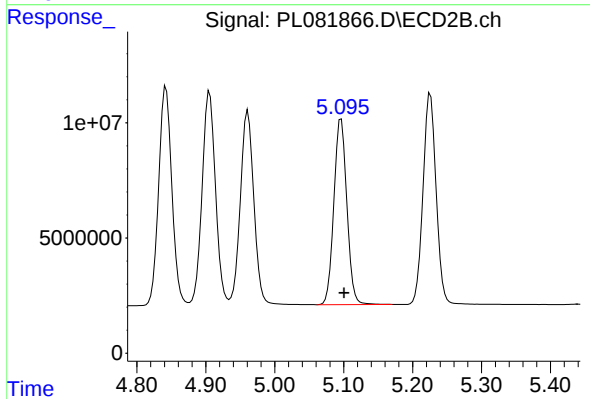
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 125503244
Conc: 51.67 ng/ml



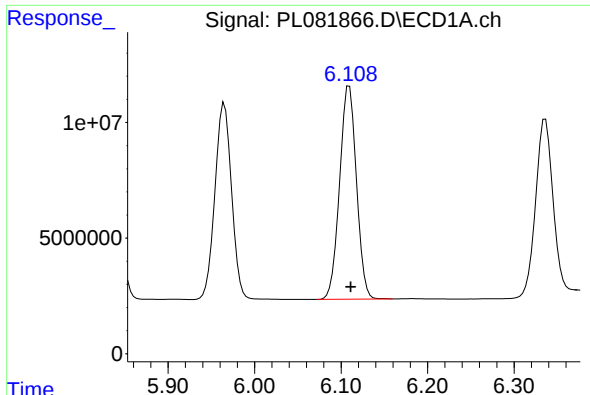
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 113260766
Conc: 50.26 ng/ml



#12 4,4'-DDE

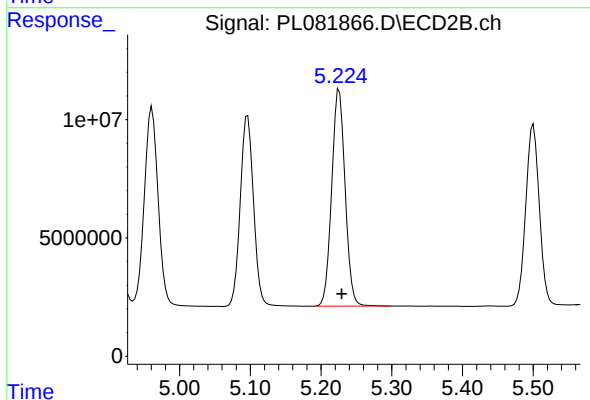
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 105338654
Conc: 53.48 ng/ml



#13 Dieldrin

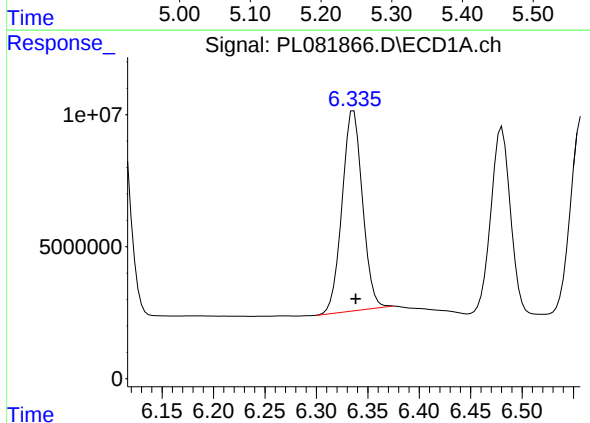
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 124067843
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



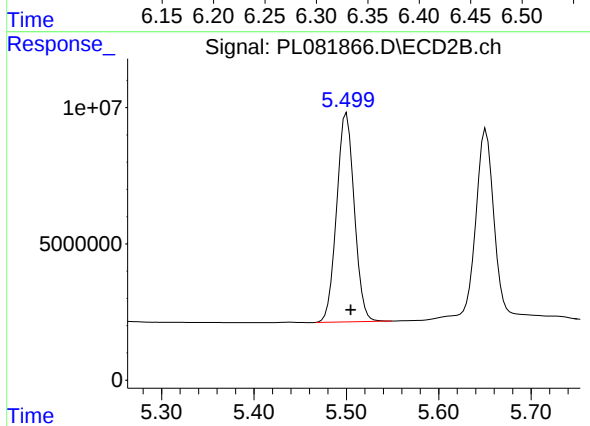
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 120833499
Conc: 53.72 ng/ml



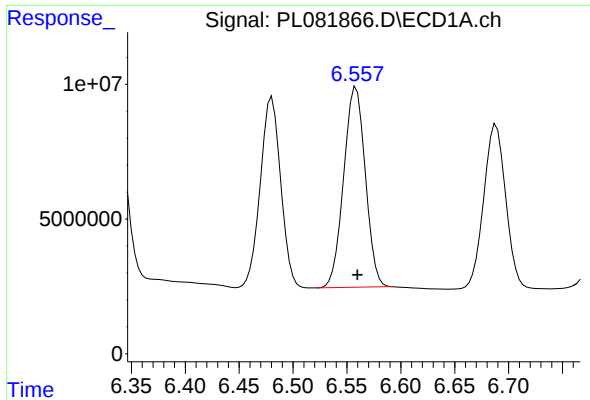
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 105165217
Conc: 49.72 ng/ml



#14 Endrin

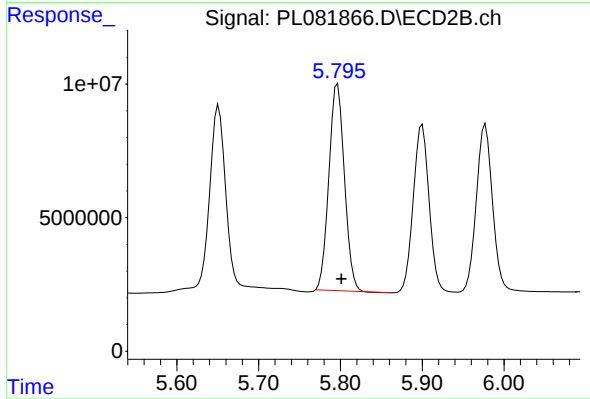
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 101828301
Conc: 50.32 ng/ml



#15 Endosulfan II

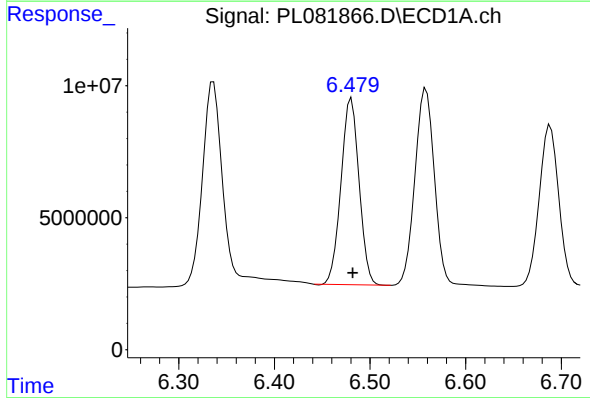
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 104039140
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



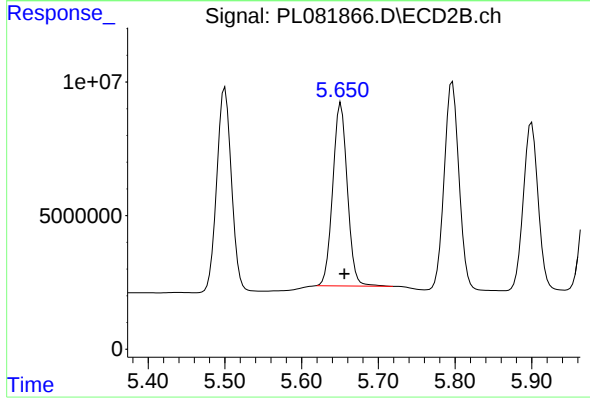
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 102354733
Conc: 56.42 ng/ml



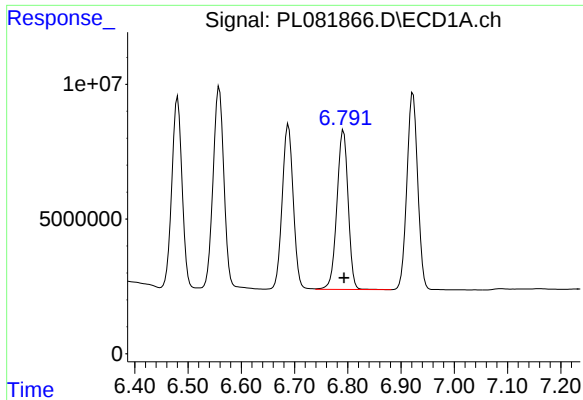
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 92999811
Conc: 51.57 ng/ml



#16 4,4'-DDD

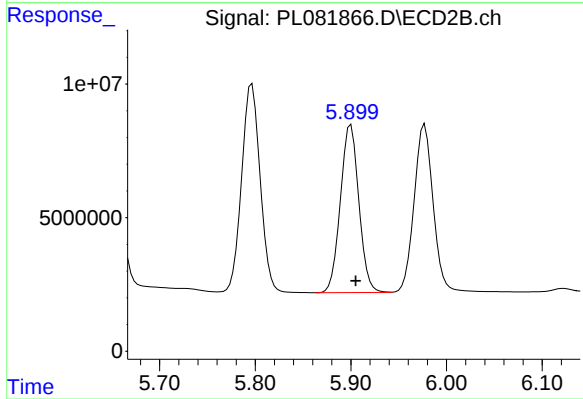
R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 90322677
Conc: 59.52 ng/ml



#17 4,4'-DDT

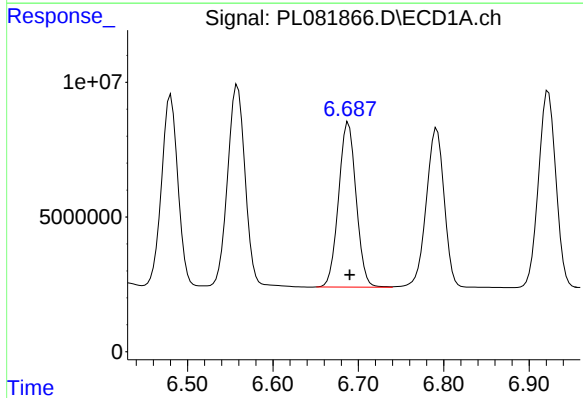
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 86217687
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



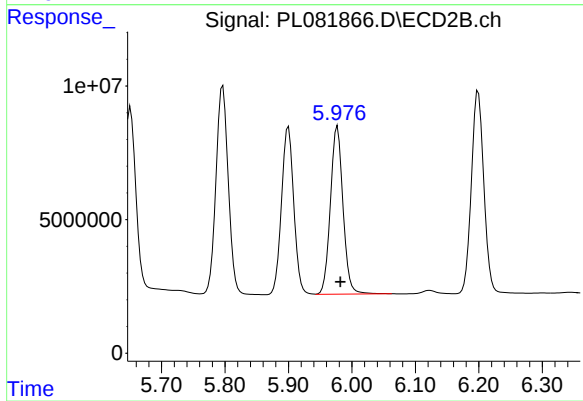
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 84480202
Conc: 49.02 ng/ml



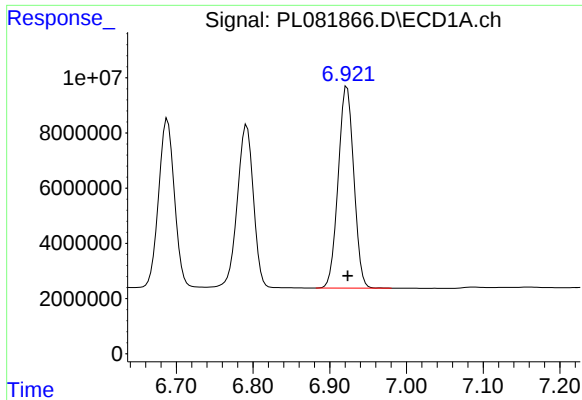
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 87462776
Conc: 53.46 ng/ml



#18 Endrin aldehyde

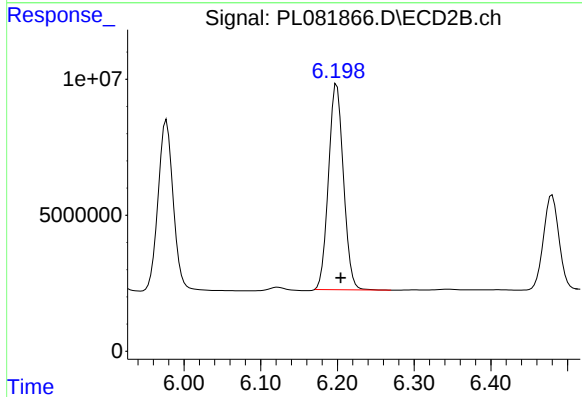
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 86620646
Conc: 55.78 ng/ml



#19 Endosulfan Sulfate

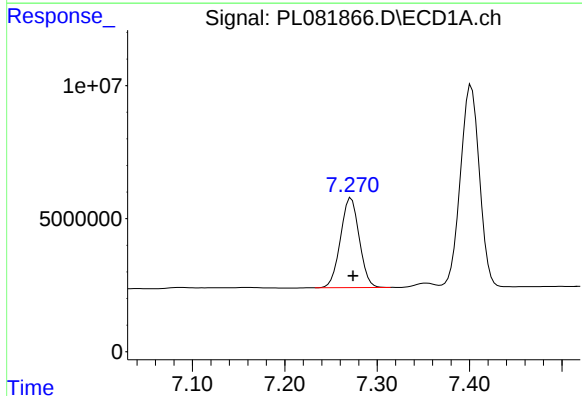
R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 103417752
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



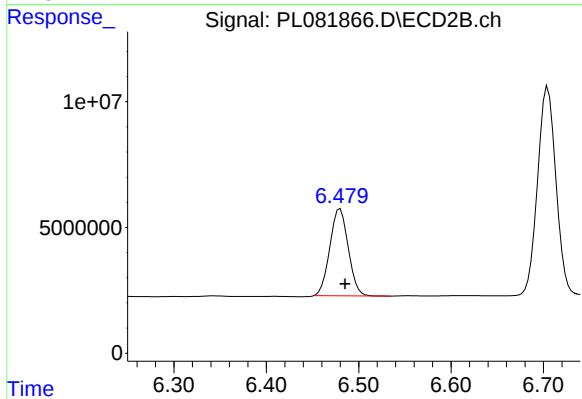
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 102311362
Conc: 52.58 ng/ml



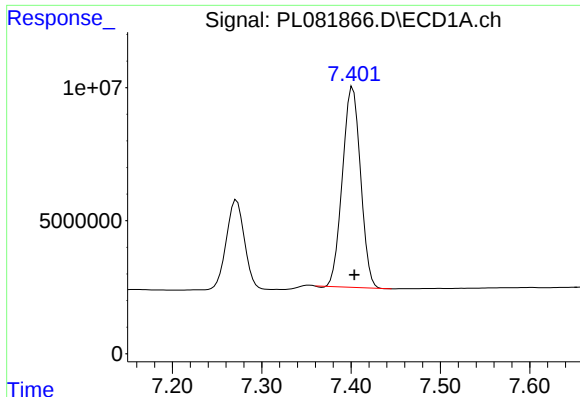
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 47545565
Conc: 44.15 ng/ml



#20 Methoxychlor

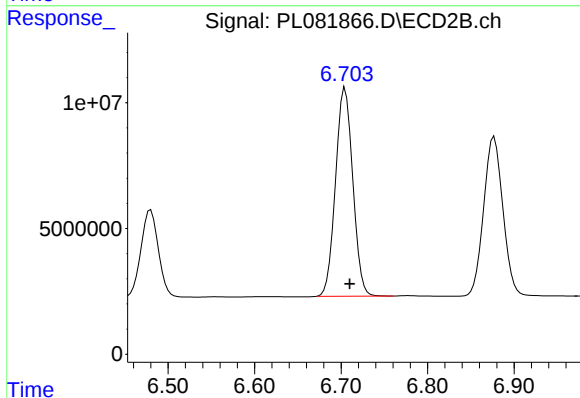
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 48048711
Conc: 48.24 ng/ml



#21 Endrin ketone

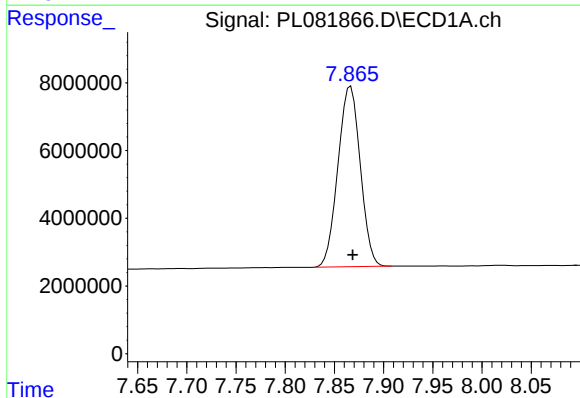
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 105855270
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



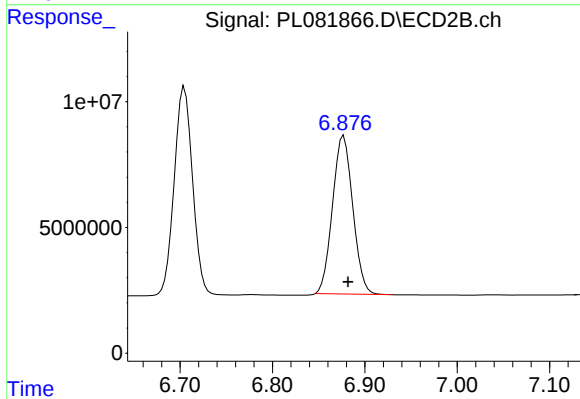
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 114561829
Conc: 53.61 ng/ml



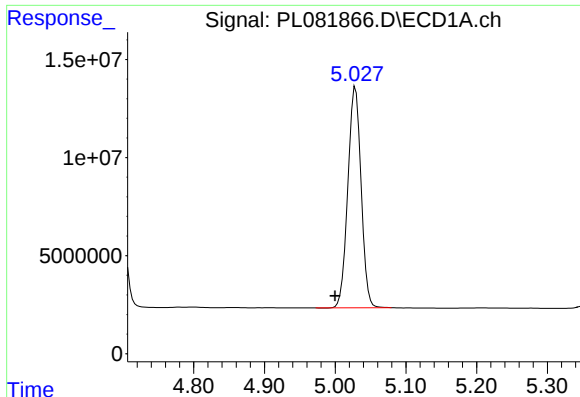
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 84092376
Conc: 49.08 ng/ml



#22 Mirex

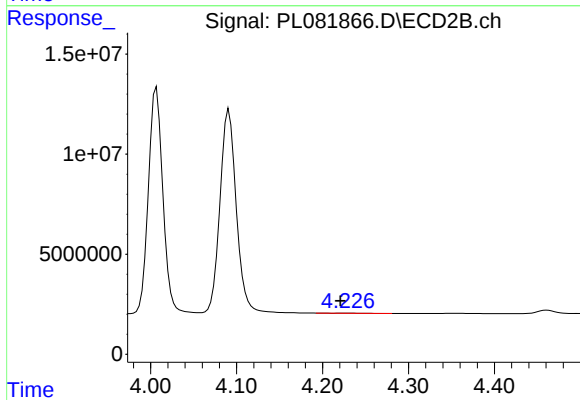
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 95685818
Conc: 49.84 ng/ml



#24 Chlordane-2

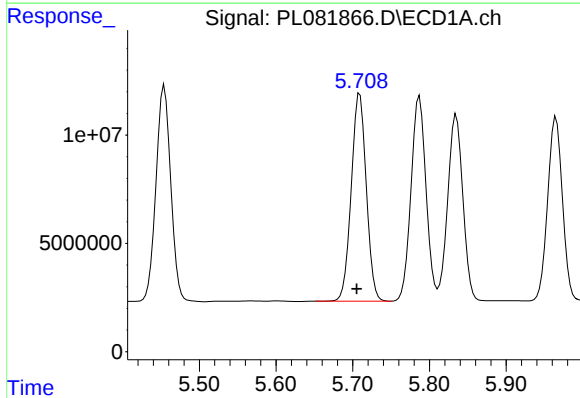
R.T.: 5.029 min
Delta R.T.: 0.029 min
Response: 146855506
Conc: 1411.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



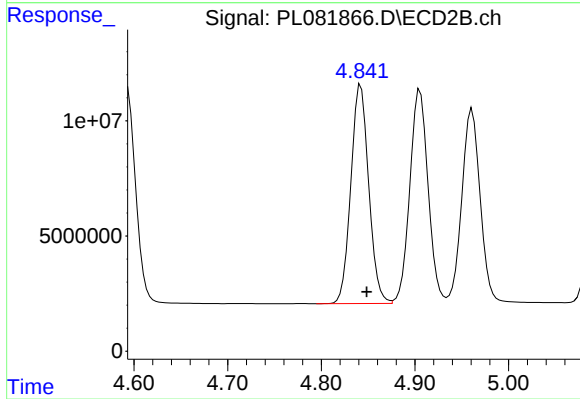
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 72194
Conc: 0.77 ng/ml



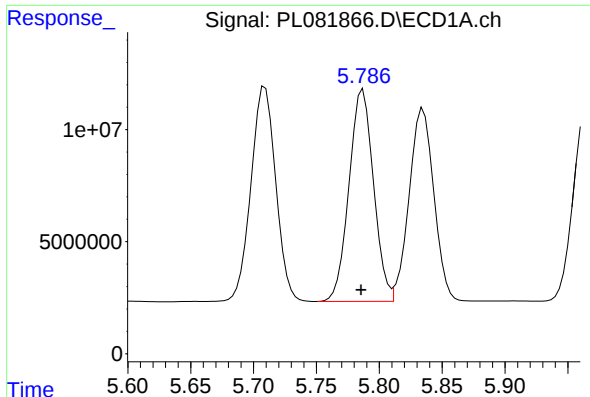
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 131487811
Conc: 331.95 ng/ml



#25 Chlordane-3

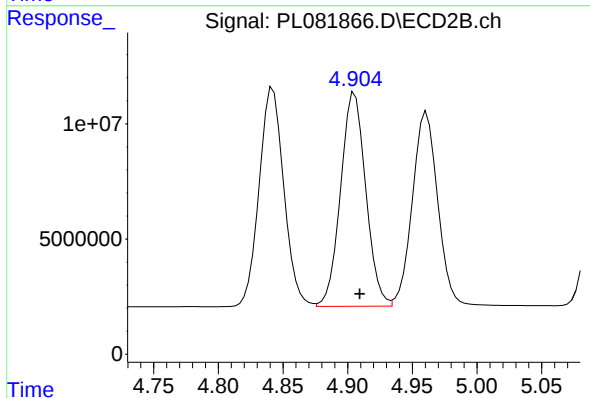
R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 126035021
Conc: 500.40 ng/ml



#26 Chlordane-4

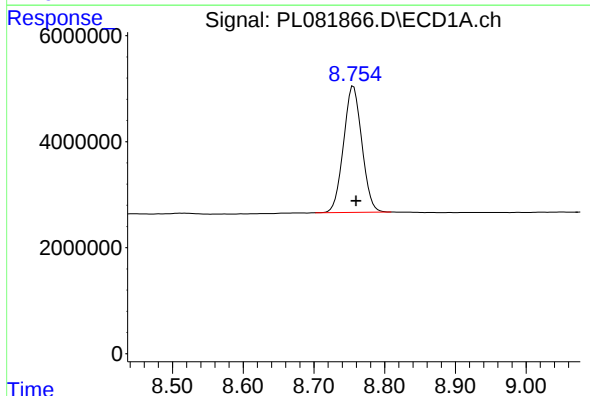
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 128197806
Conc: 267.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



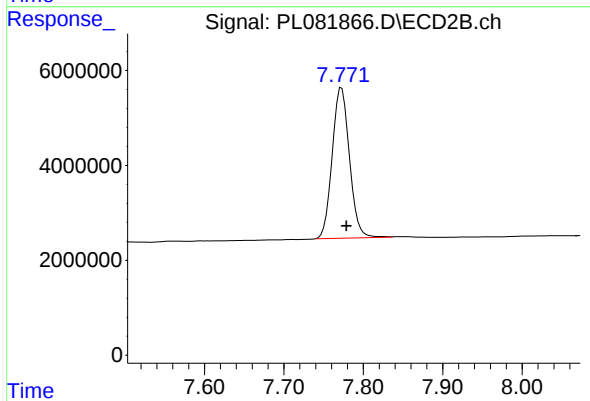
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 125503244
Conc: 479.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 42870082
Conc: 23.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 47795440
Conc: 24.10 ng/ml