

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 13:44
 Operator : AR\AJ
 Sample : PB152502BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:24:52 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...	3.325	2.646	59162360	46683366	22.148	20.150
28)	SA Decachlor...	8.752	7.762	44342767	48808860	23.227	21.384
Target Compounds							
2)	A alpha-BHC	3.775	3.144	235.8E6	179.4E6	59.236	52.703
3)	MA gamma-BHC...	4.103	3.471	216.0E6	167.9E6	57.770	52.216
4)	MA Heptachlor	4.682	3.803	211.5E6	175.7E6	57.895	51.317
5)	MB Aldrin	5.019	4.081	193.2E6	166.7E6	58.588	52.936
6)	B beta-BHC	4.306	3.771	91514857	68616088	53.659	50.290
7)	B delta-BHC	4.548	3.998	210.8E6	161.8E6	58.588	52.763
8)	B Heptachlo...	5.446	4.582	173.8E6	150.2E6	56.978	52.124
9)	A Endosulfan I	5.827	4.950	158.9E6	139.3E6	57.302	52.184
10)	B gamma-Chl...	5.701	4.831	175.2E6	151.2E6	58.278	52.090
11)	B alpha-Chl...	5.779	4.894	171.4E6	150.1E6	57.416	51.723
12)	B 4,4'-DDE	5.958	5.085	152.1E6	125.9E6	59.824	54.756
13)	MA Dieldrin	6.102	5.214	165.2E6	143.8E6	59.884	53.264
14)	MA Endrin	6.330	5.489	142.2E6	128.8E6	58.639	52.640
15)	B Endosulfa...	6.552	5.786	135.4E6	121.8E6	55.614	54.038
16)	A 4,4'-DDD	6.474	5.640	124.6E6	104.2E6	61.469	55.708
17)	MA 4,4'-DDT	6.785	5.889	129.1E6	111.7E6	56.431	52.895
18)	B Endrin al...	6.682	5.967	110.7E6	99890625	58.727	53.378
19)	B Endosulfa...	6.917	6.189	134.9E6	123.5E6	56.895	52.446
20)	A Methoxychlor	7.267	6.469	69607504	62877941	57.040	51.887
21)	B Endrin ke...	7.397	6.694	139.2E6	136.3E6	58.132	53.716
22)	Mirex	7.862	6.866	103.1E6	111.3E6	52.689	48.299
23)	Chlordane-1	0.000	3.622	0	105097	N.D.	1.185 #
24)	Chlordane-2	5.019f	4.223f	193.2E6	1651109	1622.806	14.723 #
25)	Chlordane-3	5.701	4.831	175.2E6	151.2E6	405.915	532.040 #
26)	Chlordane-4	5.779	4.894	171.4E6	150.1E6	329.601	503.148 #
27)	Chlordane-5	0.000	5.786	0	121.8E6	N.D.	1233.959 #

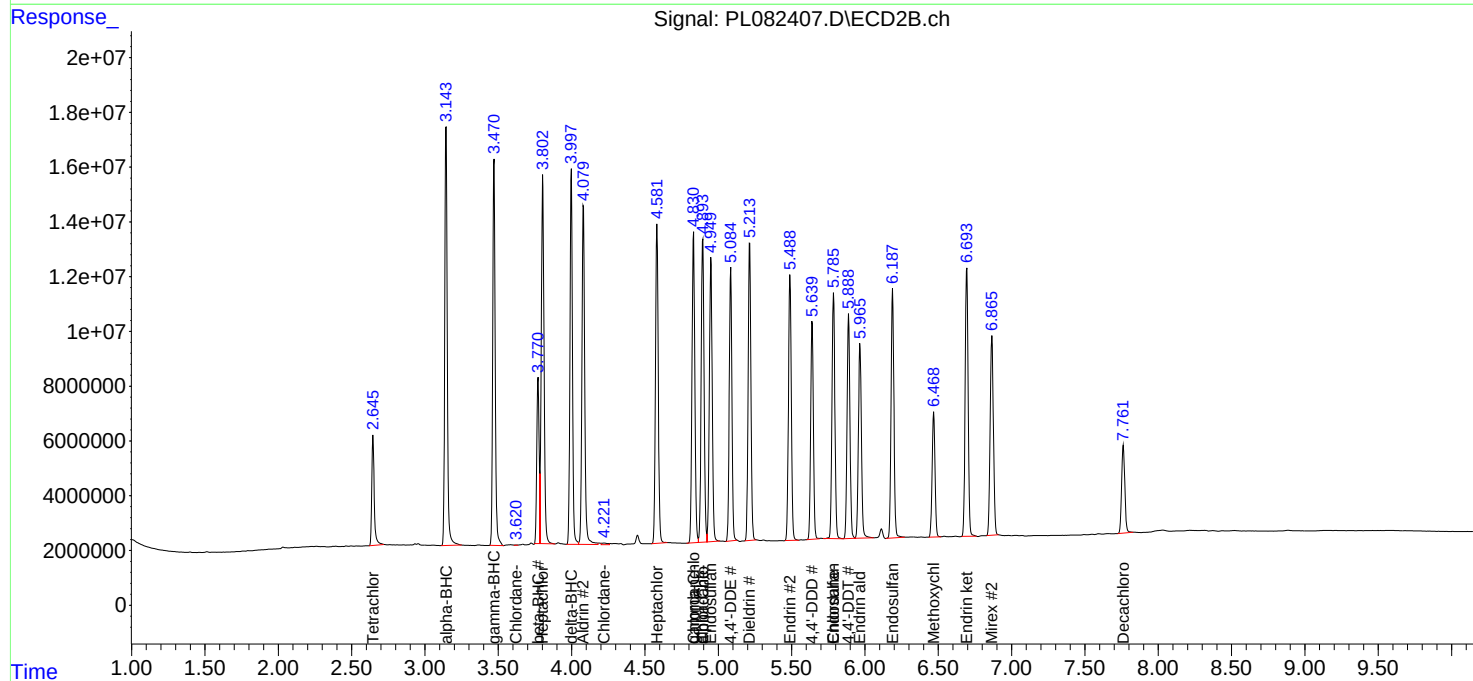
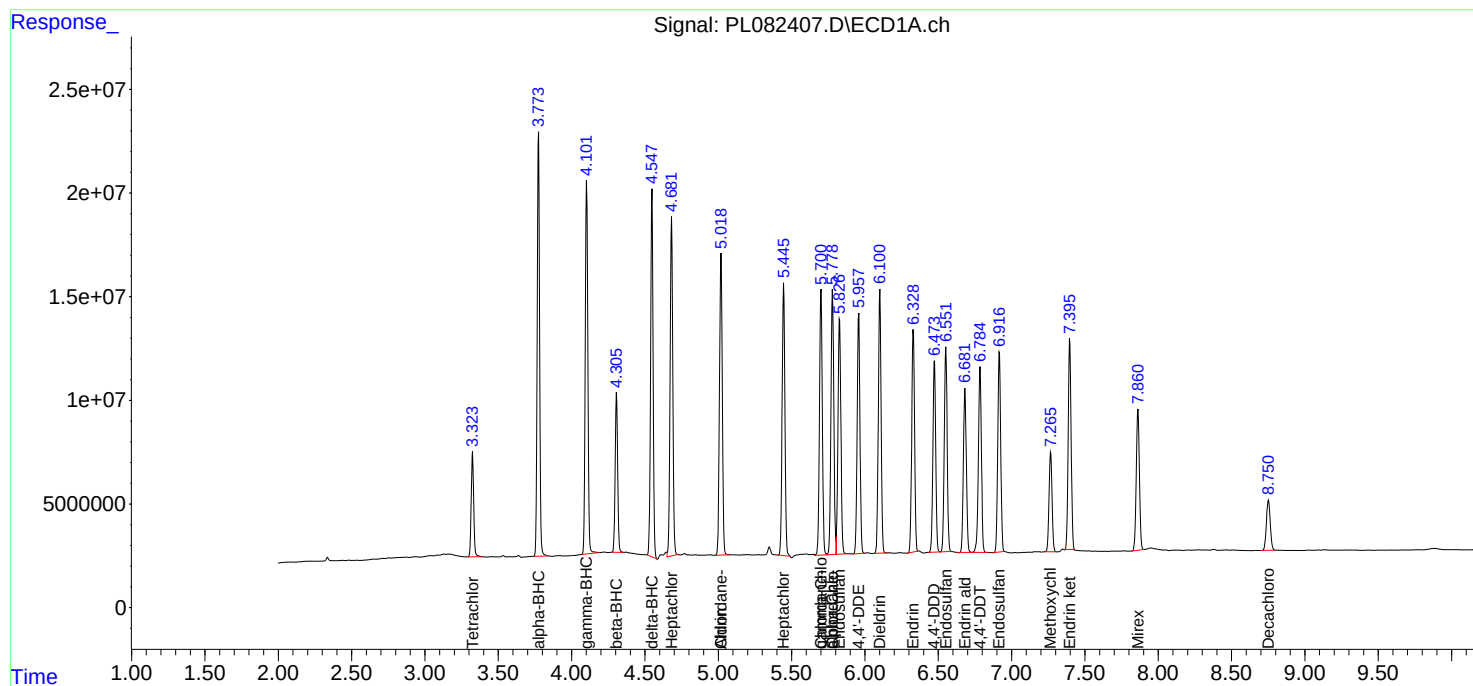
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

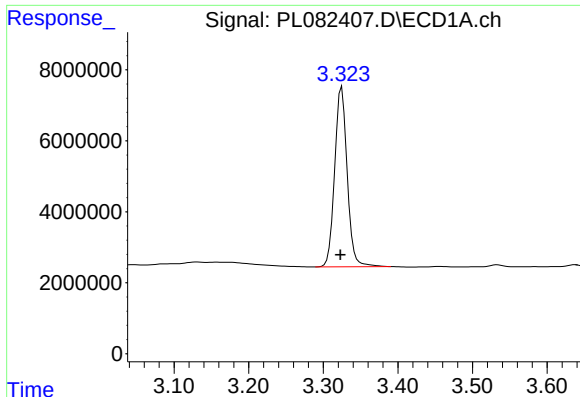
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082407.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

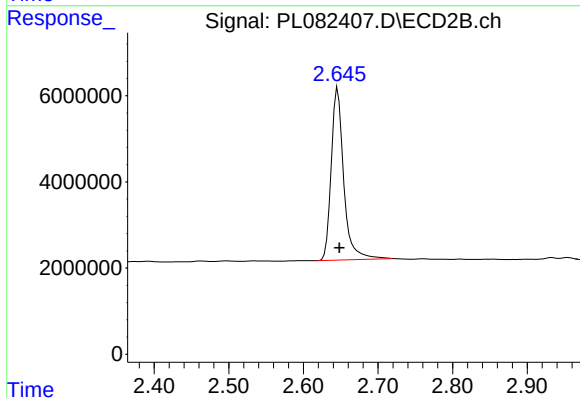




#1 Tetrachloro-m-xylene

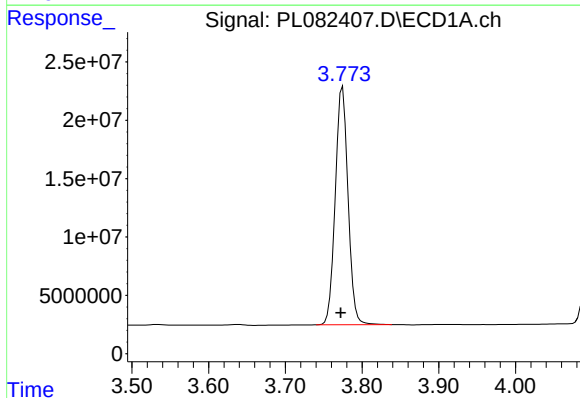
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 59162360
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



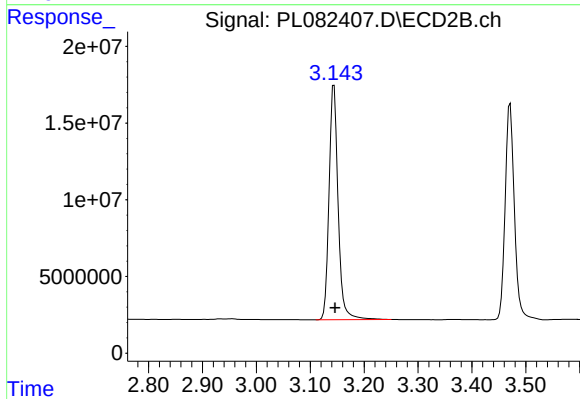
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 46683366
Conc: 20.15 ng/ml



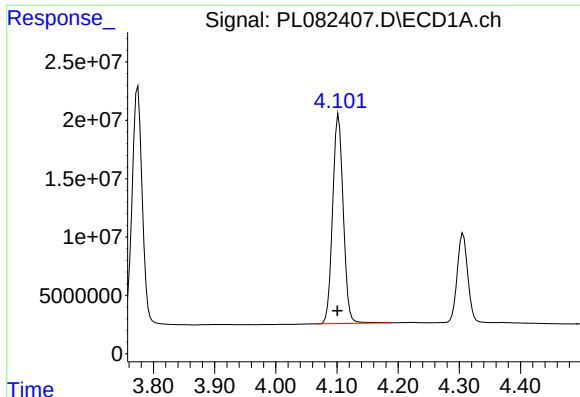
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 235774897
Conc: 59.24 ng/ml



#2 alpha-BHC

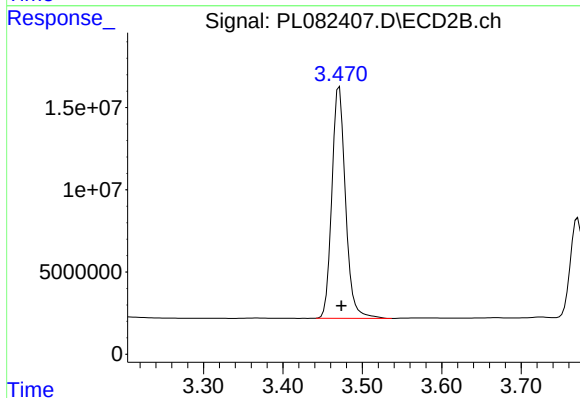
R.T.: 3.144 min
Delta R.T.: -0.002 min
Response: 179374762
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

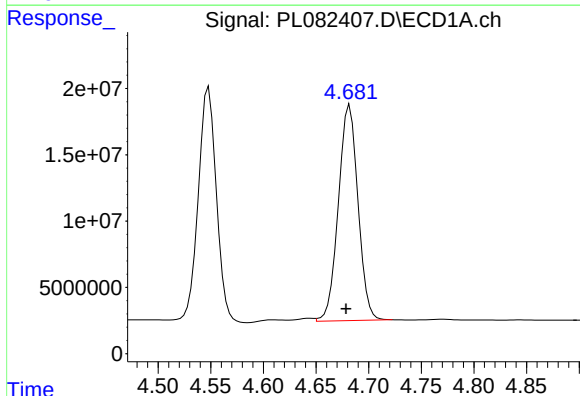
R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 215997864
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



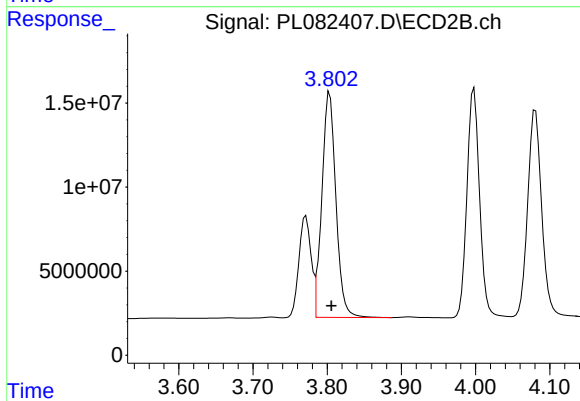
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.002 min
Response: 167888953
Conc: 52.22 ng/ml



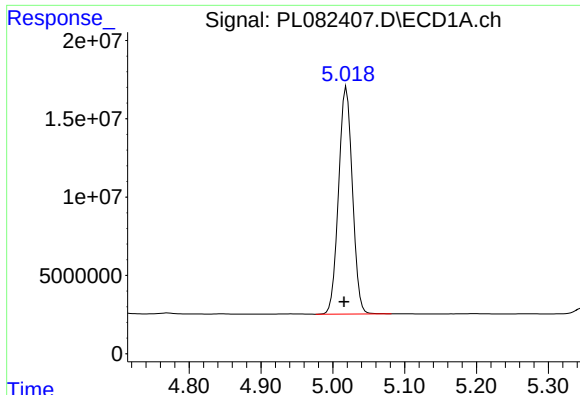
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 211543972
Conc: 57.89 ng/ml



#4 Heptachlor

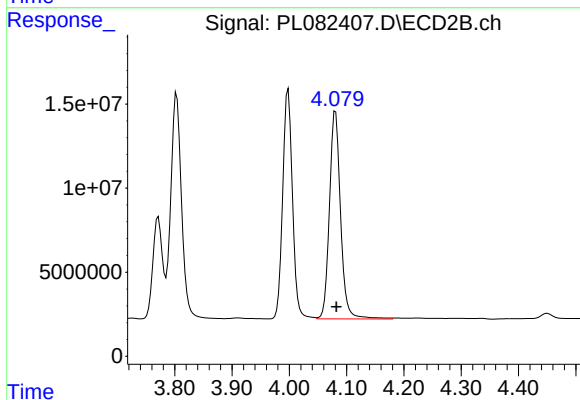
R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 175670799
Conc: 51.32 ng/ml



#5 Aldrin

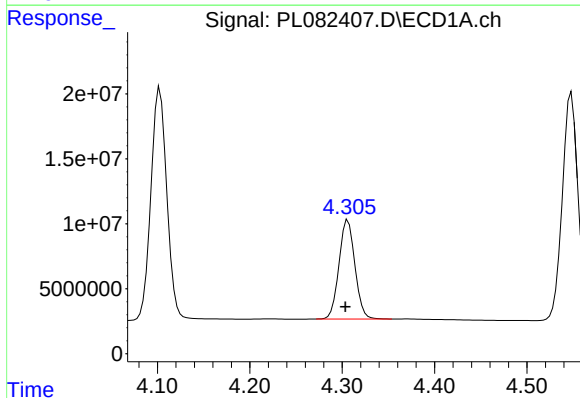
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 193198997
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



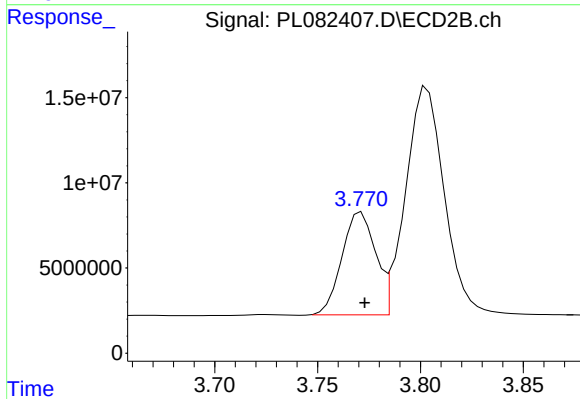
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 166739540
Conc: 52.94 ng/ml



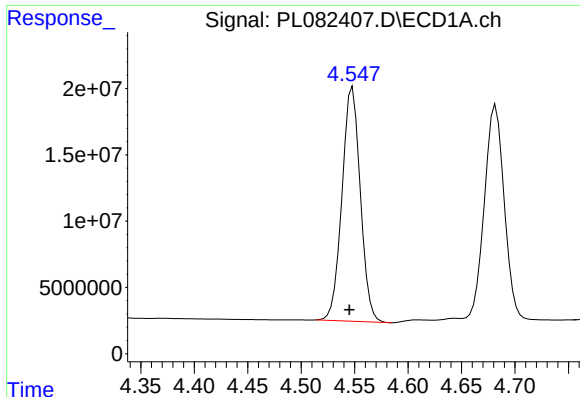
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 91514857
Conc: 53.66 ng/ml



#6 beta-BHC

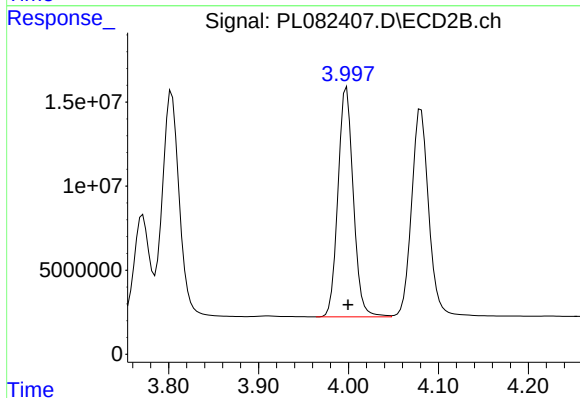
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 68616088
Conc: 50.29 ng/ml



#7 delta-BHC

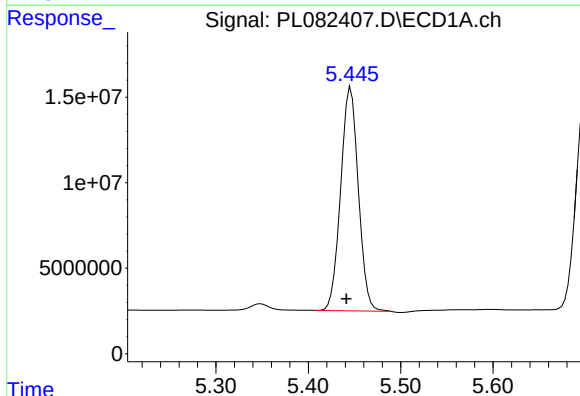
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 210787634
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



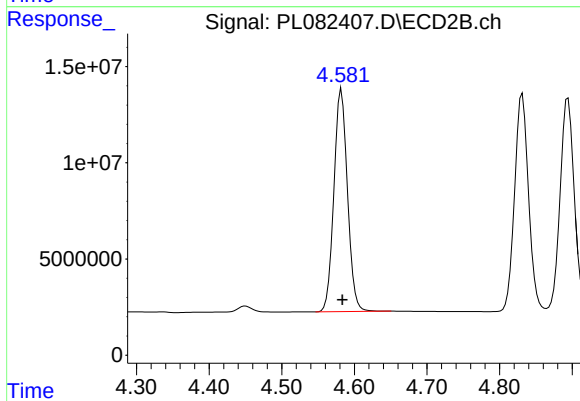
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 161845014
Conc: 52.76 ng/ml



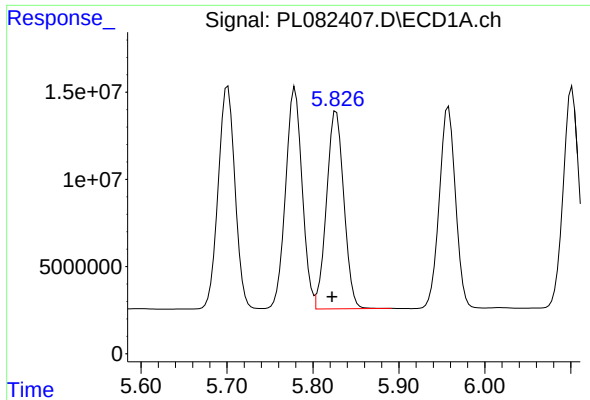
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 173802706
Conc: 56.98 ng/ml



#8 Heptachlor epoxide

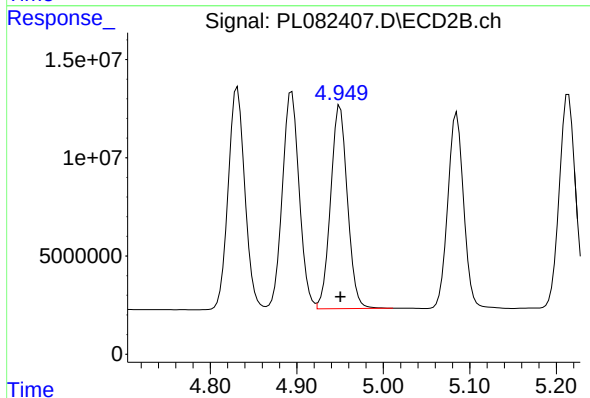
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 150163169
Conc: 52.12 ng/ml



#9 Endosulfan I

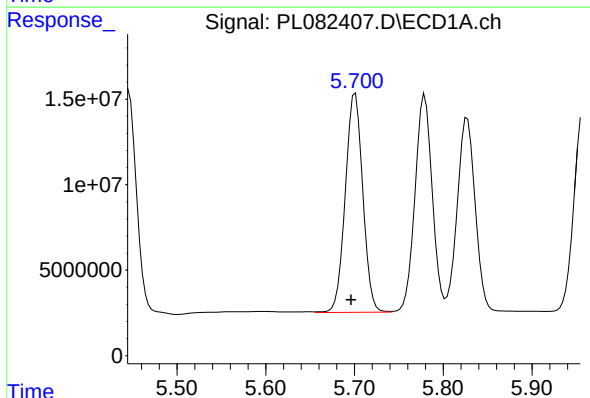
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 158884160
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



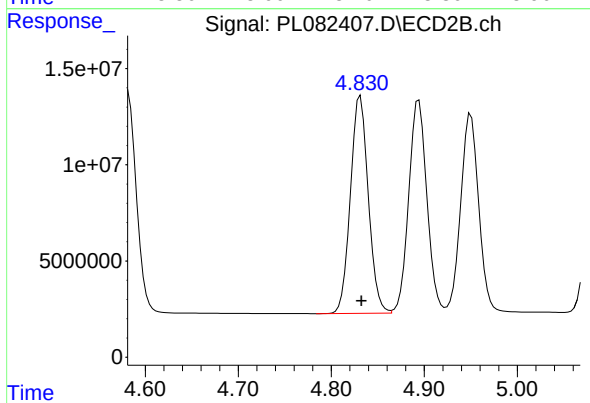
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 139301437
Conc: 52.18 ng/ml



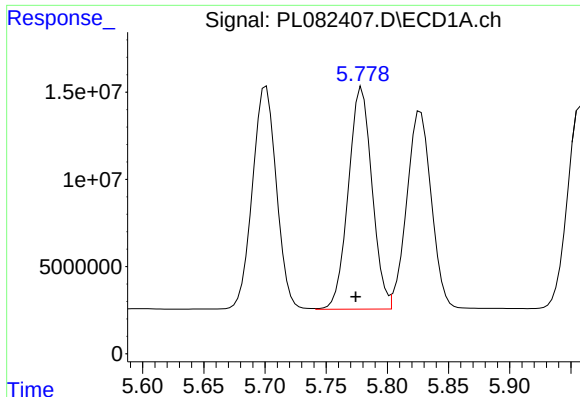
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 175234989
Conc: 58.28 ng/ml



#10 gamma-Chlordane

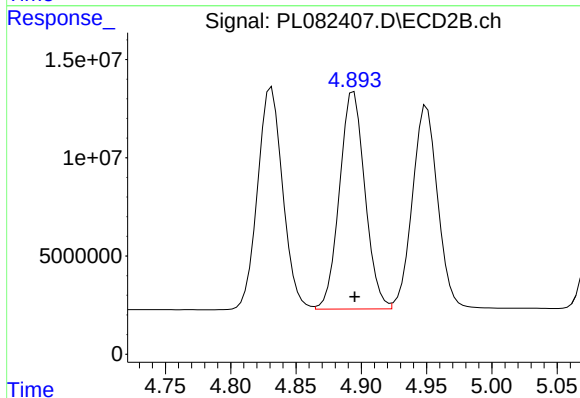
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 151157810
Conc: 52.09 ng/ml



#11 alpha-Chlordane

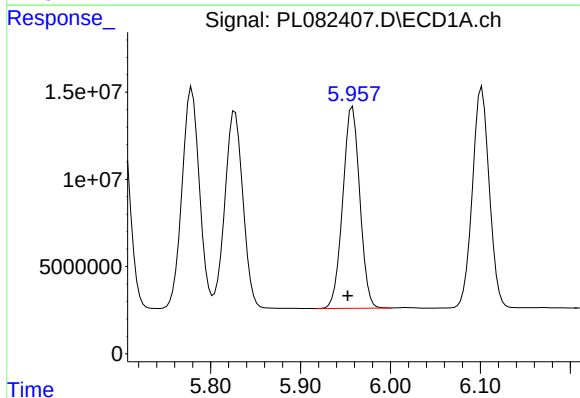
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 171364748
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



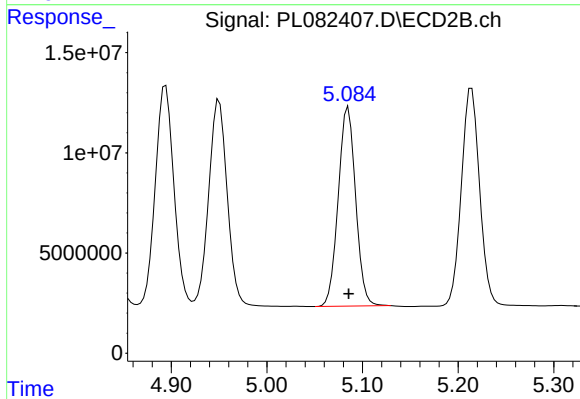
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 150142705
Conc: 51.72 ng/ml



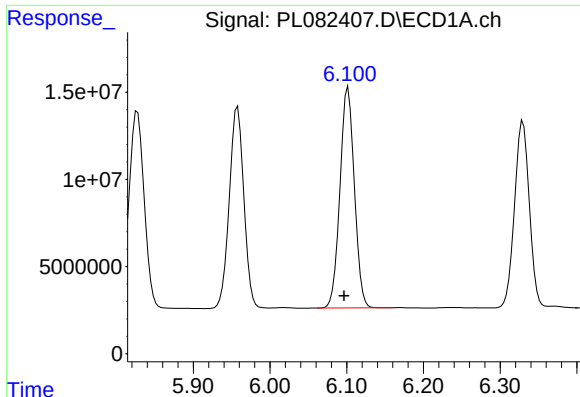
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 152075843
Conc: 59.82 ng/ml



#12 4,4'-DDE

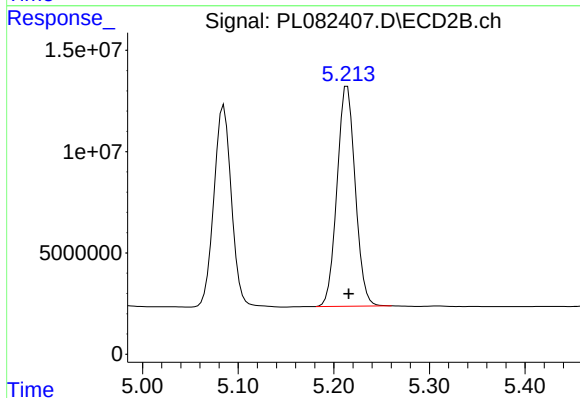
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 125881970
Conc: 54.76 ng/ml



#13 Dieldrin

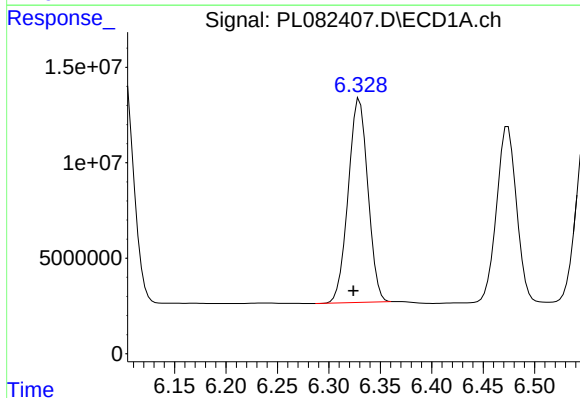
R.T.: 6.102 min
Delta R.T.: 0.005 min
Response: 165228501
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



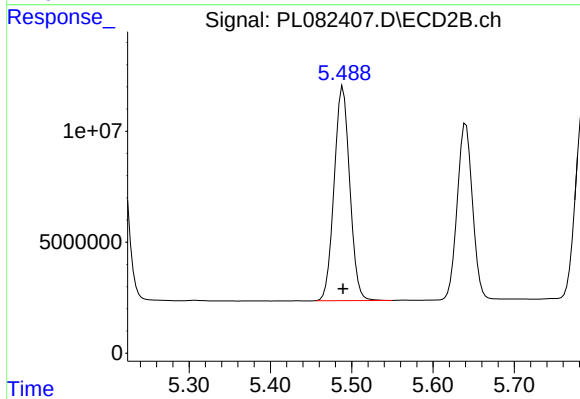
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 143834731
Conc: 53.26 ng/ml



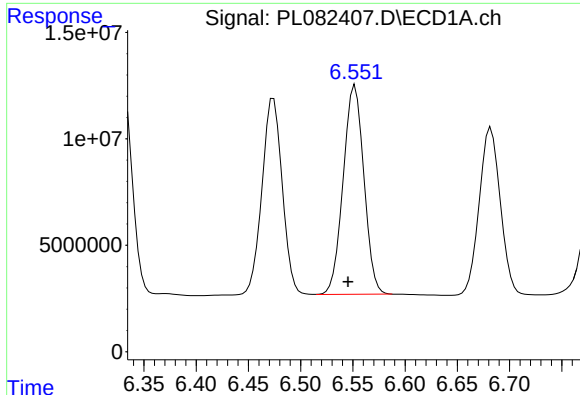
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 142172658
Conc: 58.64 ng/ml



#14 Endrin

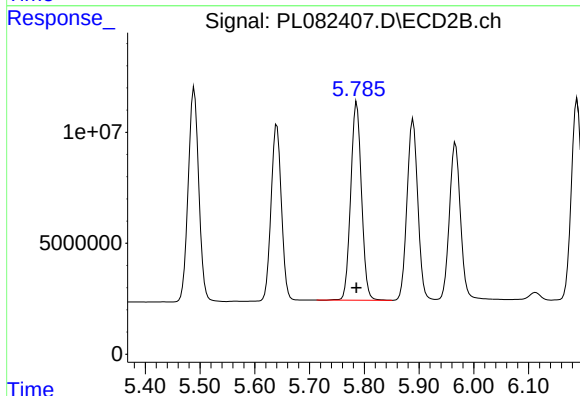
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 128756451
Conc: 52.64 ng/ml



#15 Endosulfan II

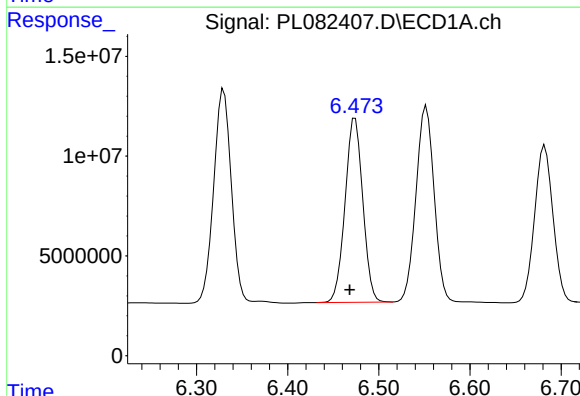
R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 135394675
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



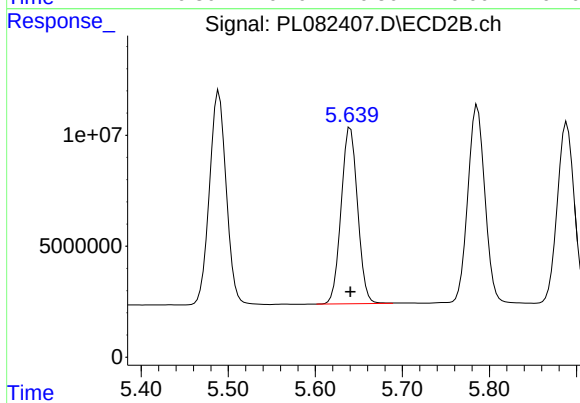
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 121807070
Conc: 54.04 ng/ml



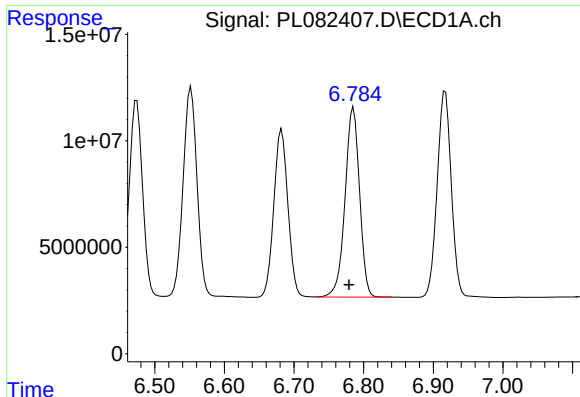
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 124608905
Conc: 61.47 ng/ml



#16 4,4'-DDD

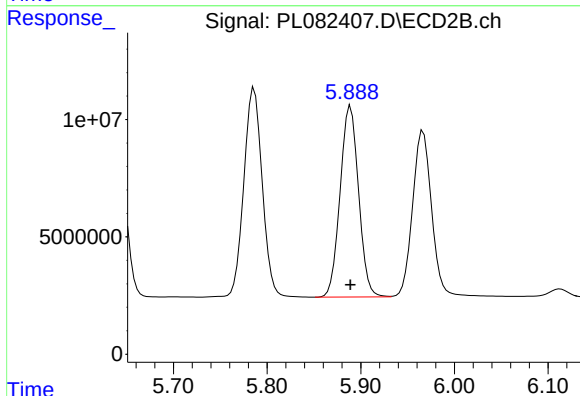
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 104196803
Conc: 55.71 ng/ml



#17 4,4'-DDT

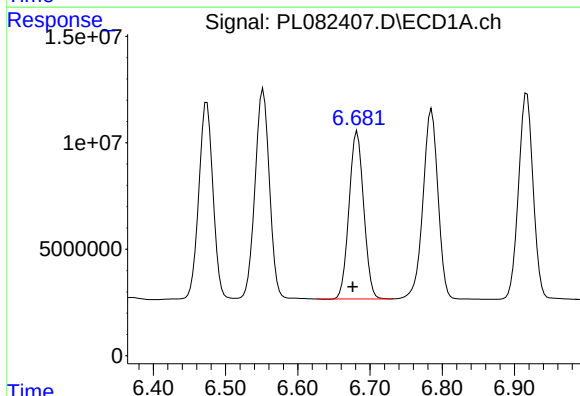
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 129099216
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



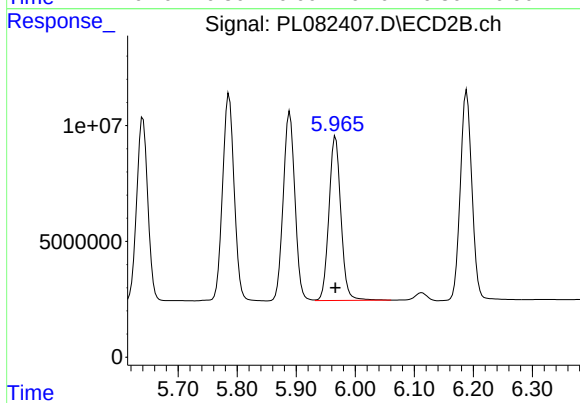
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 111745044
Conc: 52.89 ng/ml



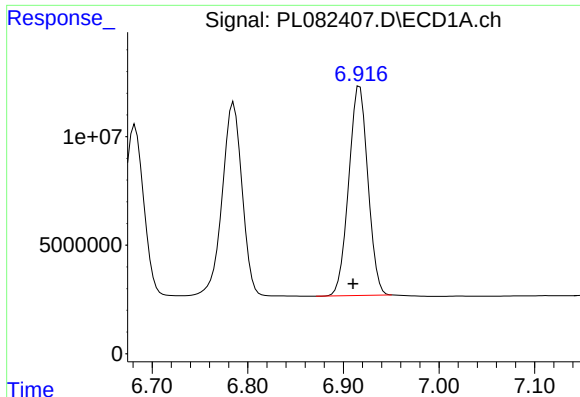
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 110651533
Conc: 58.73 ng/ml



#18 Endrin aldehyde

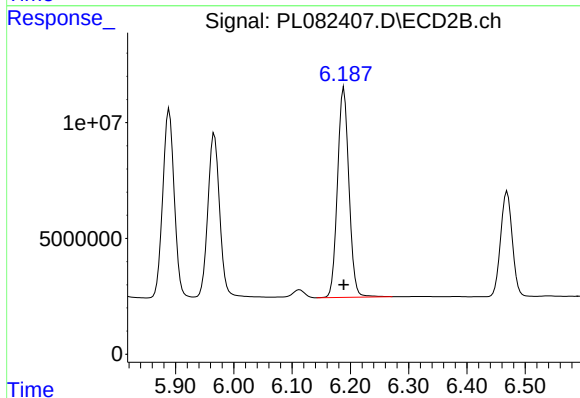
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 99890625
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

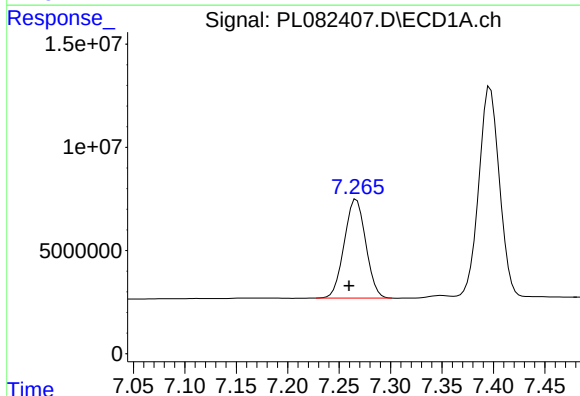
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 134927766
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



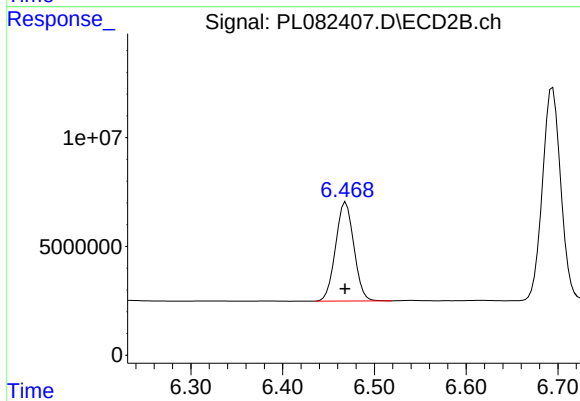
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 123472853
Conc: 52.45 ng/ml



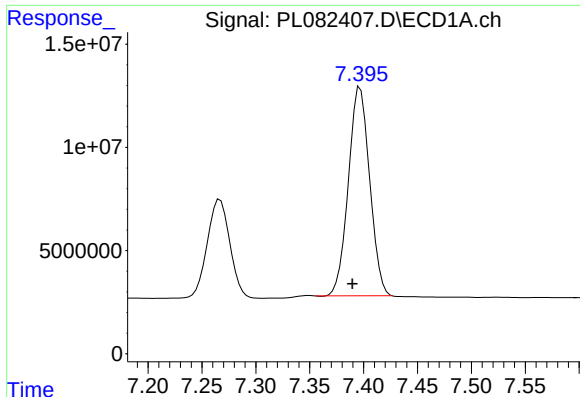
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: 0.007 min
Response: 69607504
Conc: 57.04 ng/ml



#20 Methoxychlor

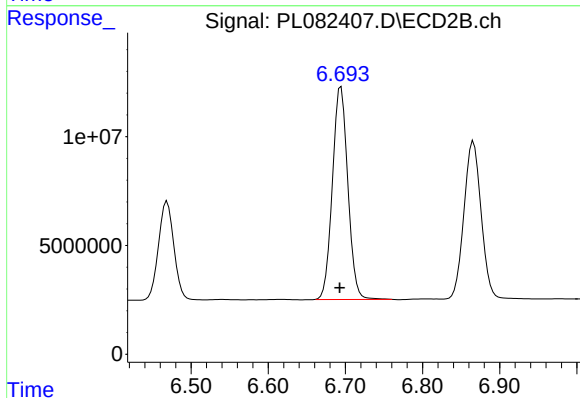
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 62877941
Conc: 51.89 ng/ml



#21 Endrin ketone

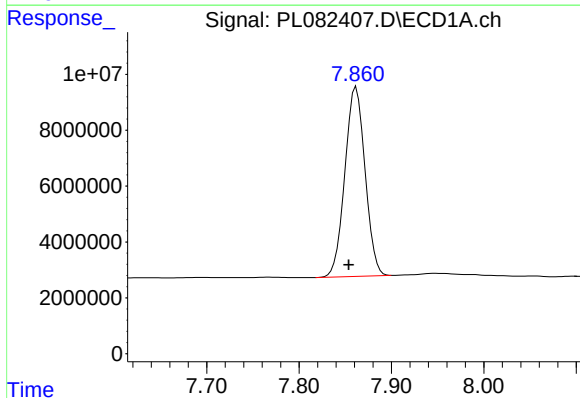
R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 139191406
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



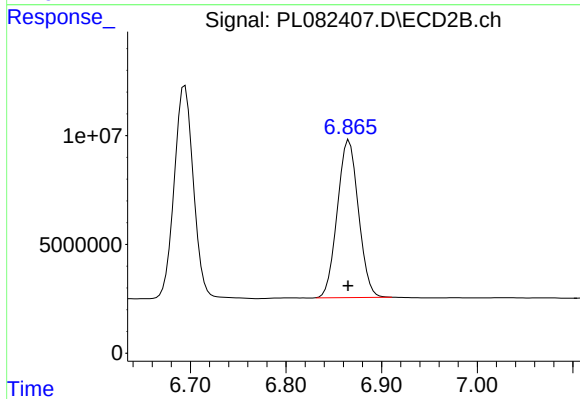
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 136340454
Conc: 53.72 ng/ml



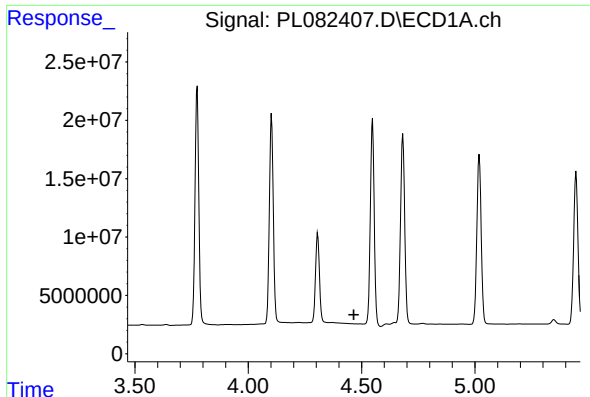
#22 Mirex

R.T.: 7.862 min
Delta R.T.: 0.008 min
Response: 103076031
Conc: 52.69 ng/ml



#22 Mirex

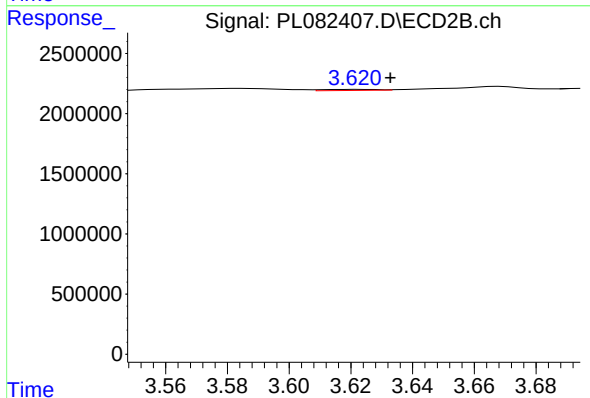
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 111292789
Conc: 48.30 ng/ml



#23 Chlordane-1

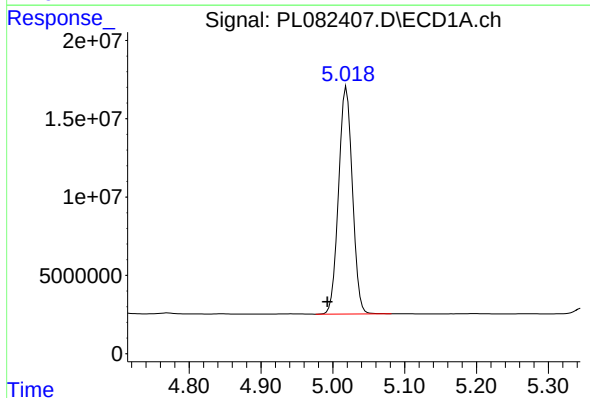
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



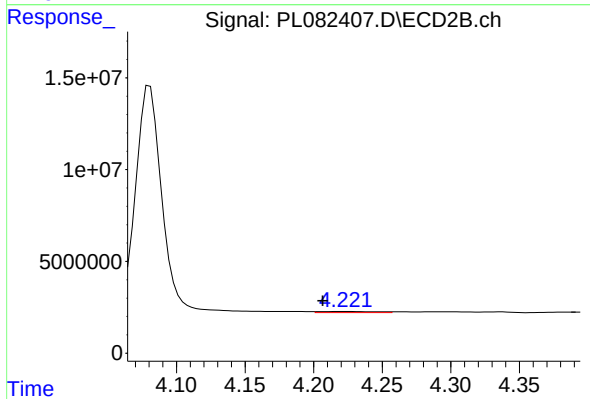
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 105097
Conc: 1.19 ng/ml



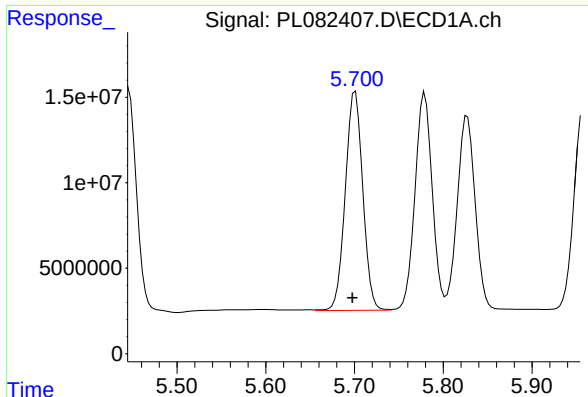
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.027 min
Response: 193198997
Conc: 1622.81 ng/ml



#24 Chlordane-2

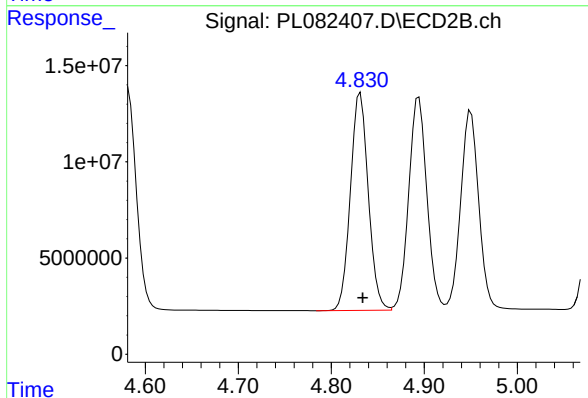
R.T.: 4.223 min
Delta R.T.: 0.016 min
Response: 1651109
Conc: 14.72 ng/ml



#25 Chlordane-3

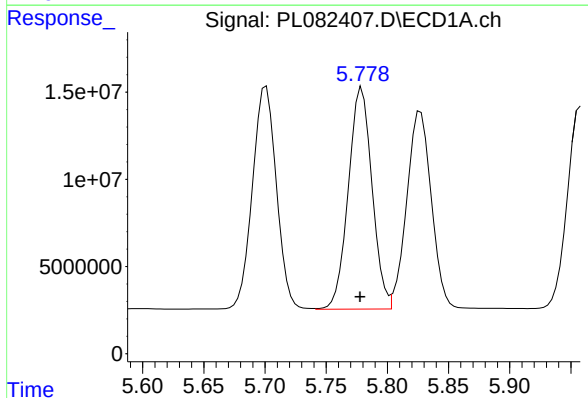
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 175234989
Conc: 405.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



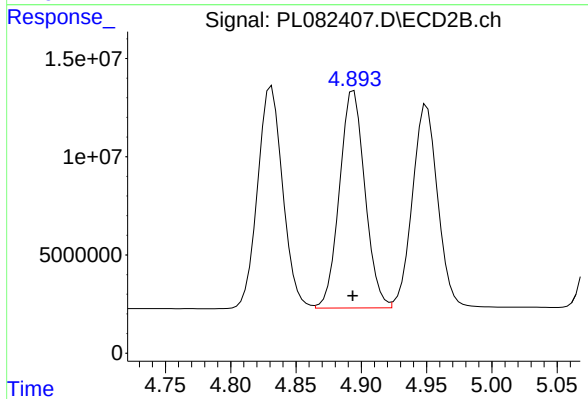
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 151157810
Conc: 532.04 ng/ml



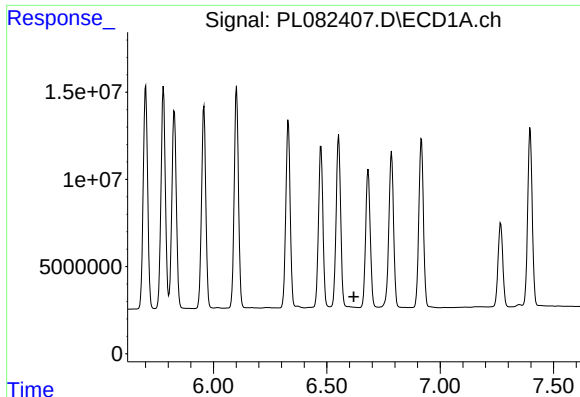
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 171364748
Conc: 329.60 ng/ml



#26 Chlordane-4

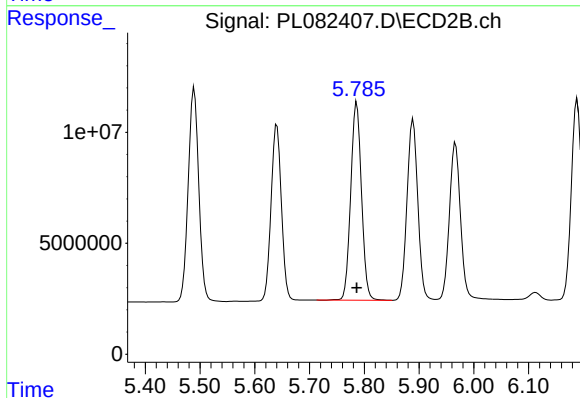
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 150142705
Conc: 503.15 ng/ml



#27 Chlordane-5

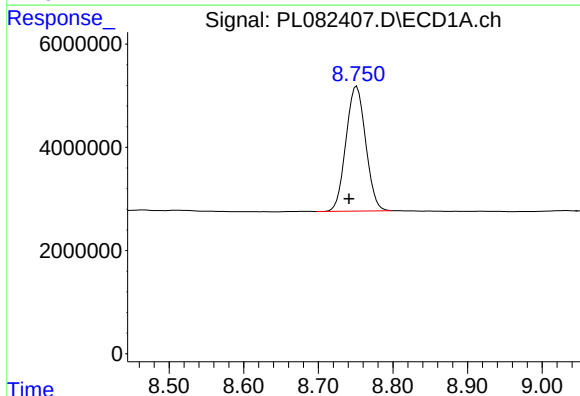
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



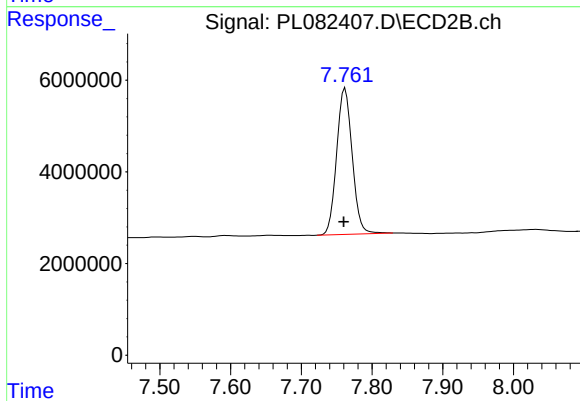
#27 Chlordane-5

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 121807070
Conc: 1233.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 44342767
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 48808860
Conc: 21.38 ng/ml