

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:47
 Operator : AR\AJ
 Sample : PB156213BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:19:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.622	51385073	15545800	17.277	16.642
2)	SA Decachlor...	8.862	7.776	44648058	18481936	20.499	20.024
Target Compounds							
2)	A alpha-BHC	3.812	3.121	210.2E6	60693462	48.986	48.241
3)	MA gamma-BHC...	4.144	3.449	194.8E6	57750830	47.120	46.825
4)	MA Heptachlor	4.731	3.786	202.7E6	57925743	52.408	49.805
5)	MB Aldrin	5.071	4.062	185.3E6	52819271	47.801	47.233
6)	B beta-BHC	4.347	3.751	83168210	25798355	50.295	49.556
7)	B delta-BHC	4.590	3.976	192.1E6	55387404	50.087	48.206
8)	B Heptachlo...	5.501	4.567	174.0E6	49639743	50.438	49.422
9)	A Endosulfan I	5.886	4.935	167.1E6	46586389	51.663	43.427
10)	B gamma-Chl...	5.759	4.819	181.2E6	50940961	52.972	51.436
11)	B alpha-Chl...	5.838	4.883	172.7E6	50359351	50.527	46.170
12)	B 4,4'-DDE	6.021	5.082	149.0E6	44500634	53.290	54.194
13)	MA Dieldrin	6.162	5.201	153.8E6	45602293	46.802	47.002
14)	MA Endrin	6.391	5.475	143.4E6	46362491	50.330	51.571
15)	B Endosulfa...	6.614	5.772	127.1E6	42865361	46.114	45.077
16)	A 4,4'-DDD	6.541	5.639	124.4E6	39206179	61.762	56.327
17)	MA 4,4'-DDT	6.855	5.889	127.3E6	43148478	54.004	54.566
18)	B Endrin al...	6.744	5.954	98712064	35975511	48.704	48.243
19)	B Endosulfa...	6.981	6.179	129.5E6	45921167	51.610	50.904
20)	A Methoxychlor	7.341	6.474	64371920	25963938	46.091	49.354
21)	B Endrin ke...	7.463	6.680	128.7E6	49688231	44.689	43.229
22)	Mirex	7.936	6.857	103.4E6	44787105	46.717	47.486
23)	Chlordane-1	0.000	3.626	0	137445	N.D.	4.216 #
24)	Chlordane-2	5.071f	4.195	185.3E6	786668	1424.841	20.216 #
25)	Chlordane-3	5.759	4.819	181.2E6	50940961	355.229	504.128 #
26)	Chlordane-4	5.838	4.883	172.7E6	50359351	272.184	434.942 #

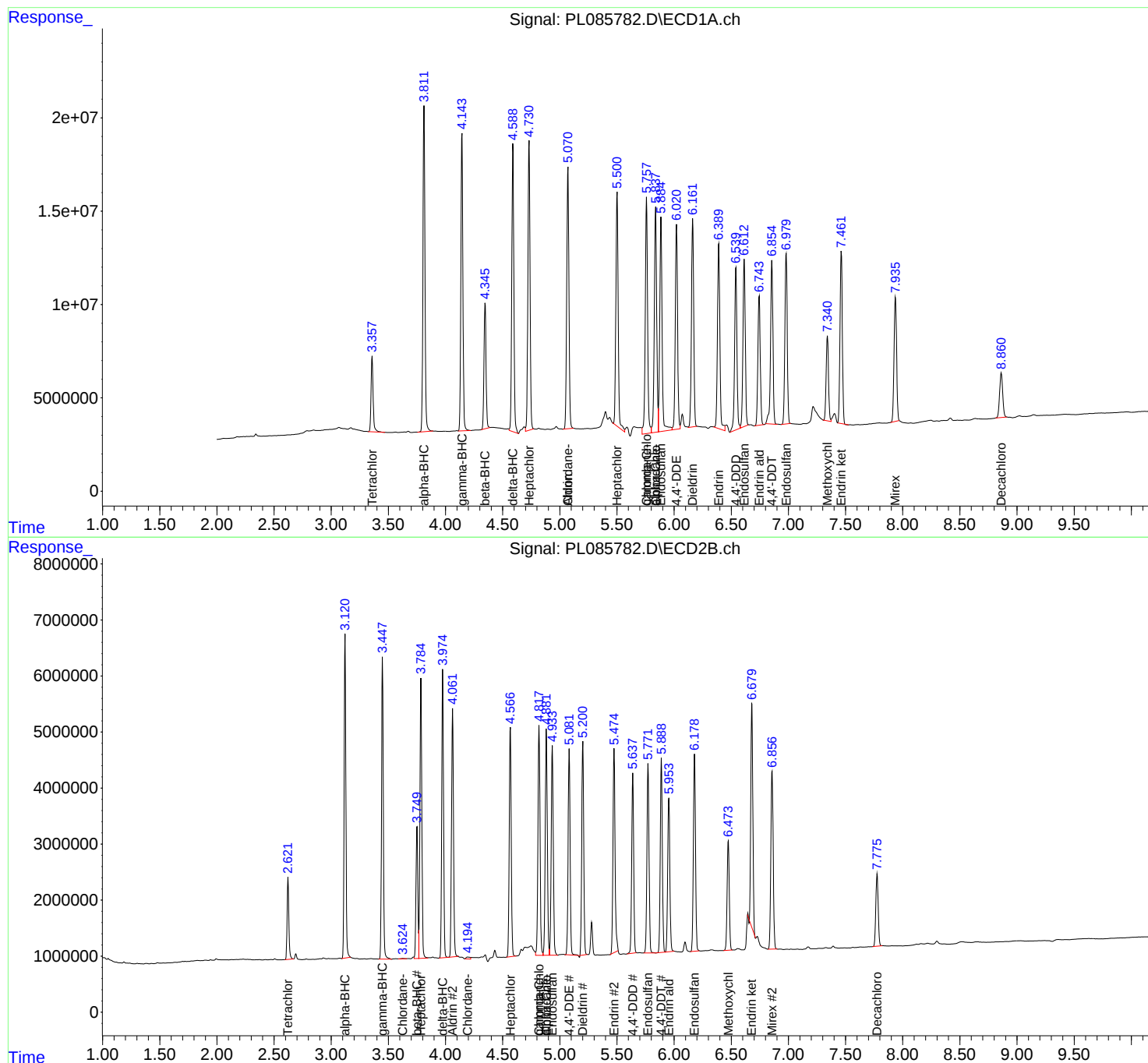
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

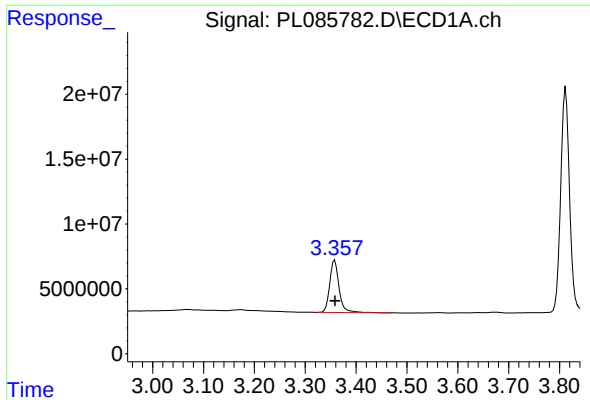
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 16:47
Operator : AR\AJ
Sample : PB156213BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:19:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

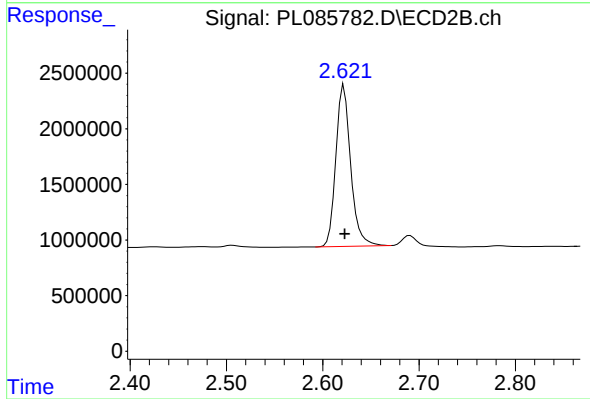




#1 Tetrachloro-m-xylene

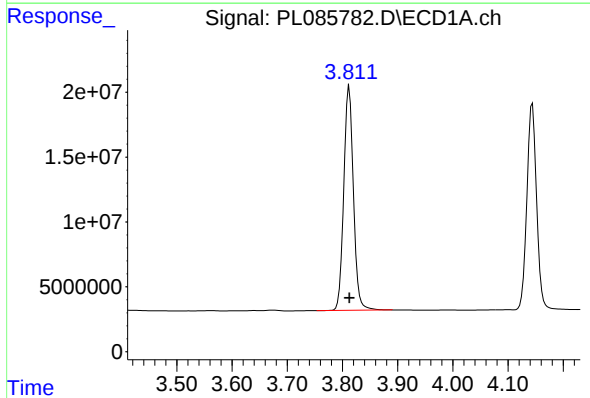
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 51385073
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



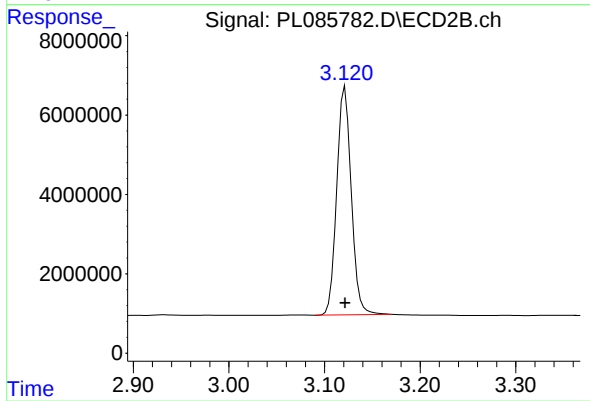
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15545800
Conc: 16.64 ng/ml



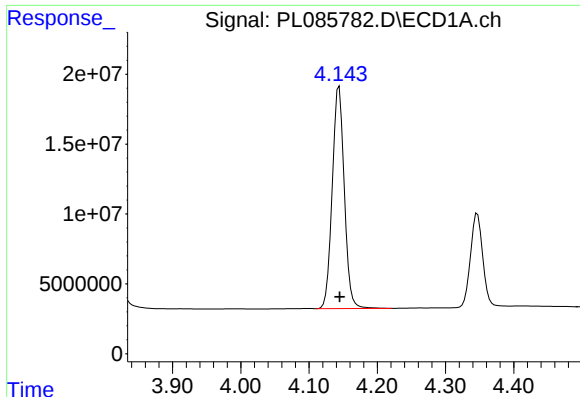
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 210243680
Conc: 48.99 ng/ml



#2 alpha-BHC

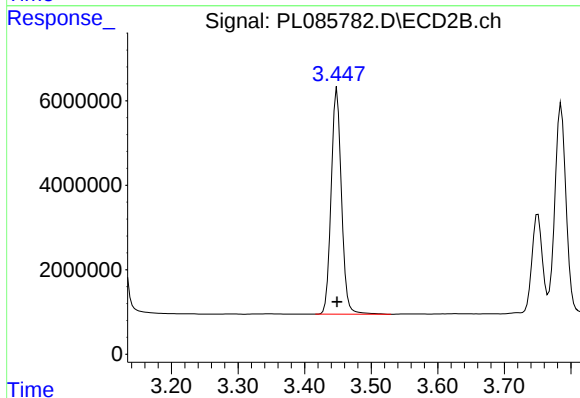
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 60693462
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

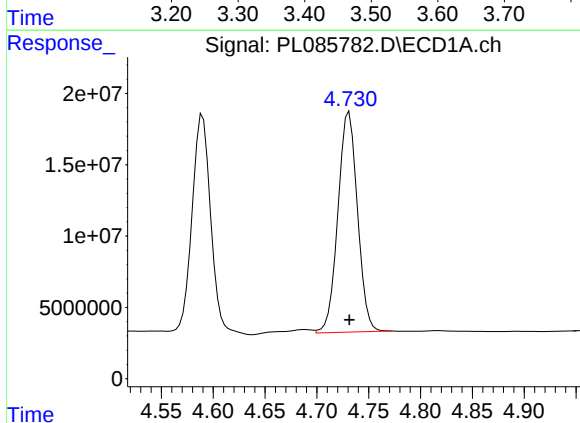
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 194760234
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



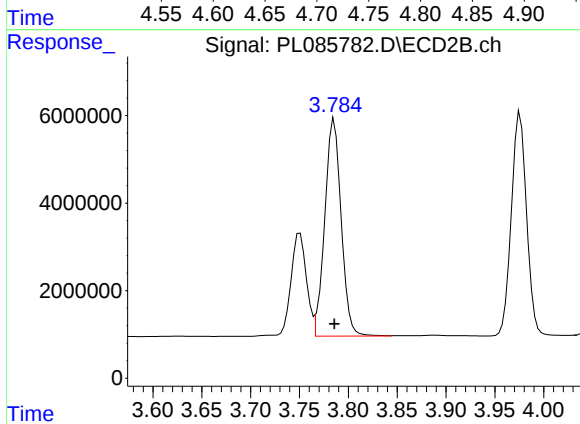
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 57750830
Conc: 46.82 ng/ml



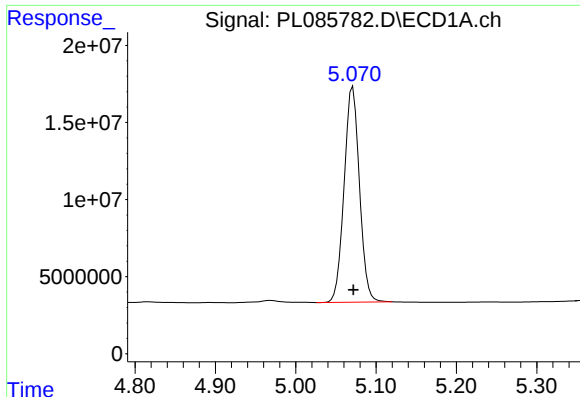
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 202695979
Conc: 52.41 ng/ml



#4 Heptachlor

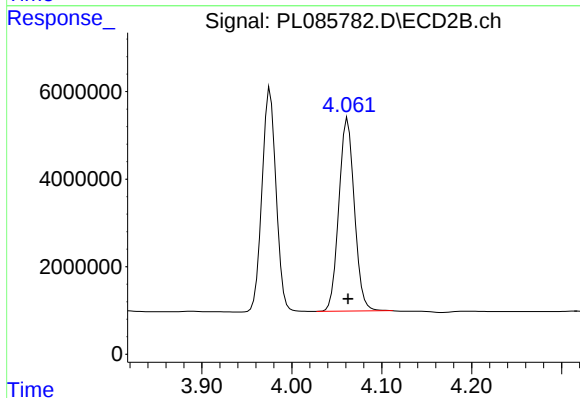
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 57925743
Conc: 49.80 ng/ml



#5 Aldrin

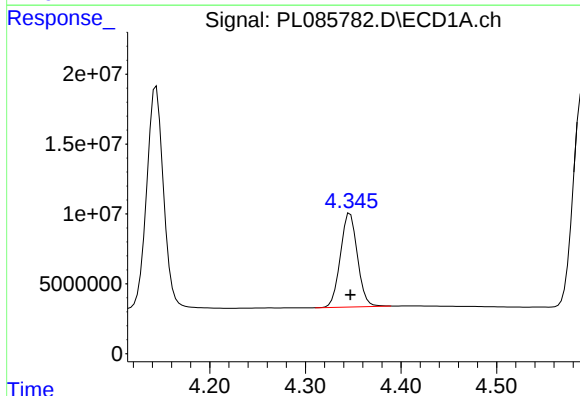
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 185291917
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



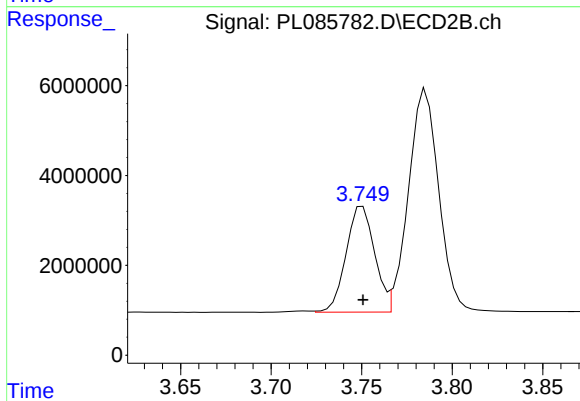
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 52819271
Conc: 47.23 ng/ml



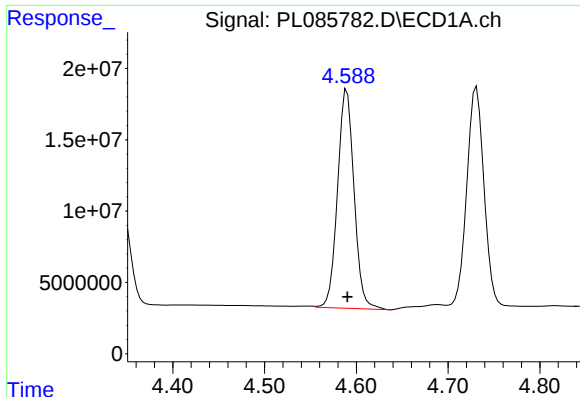
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 83168210
Conc: 50.29 ng/ml



#6 beta-BHC

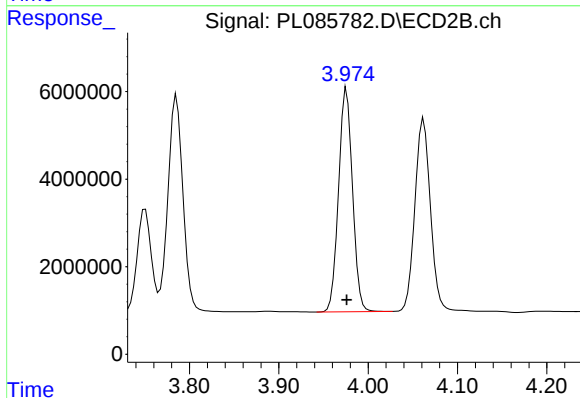
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 25798355
Conc: 49.56 ng/ml



#7 delta-BHC

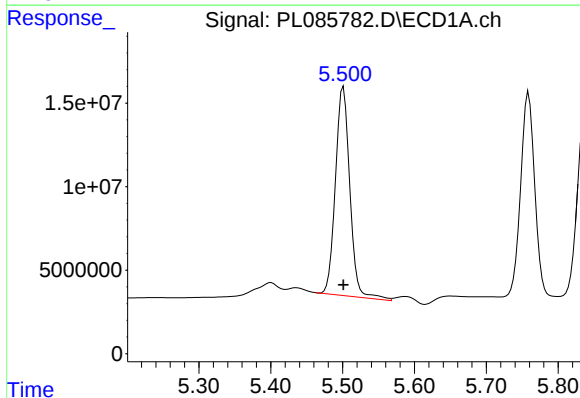
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 192052114
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



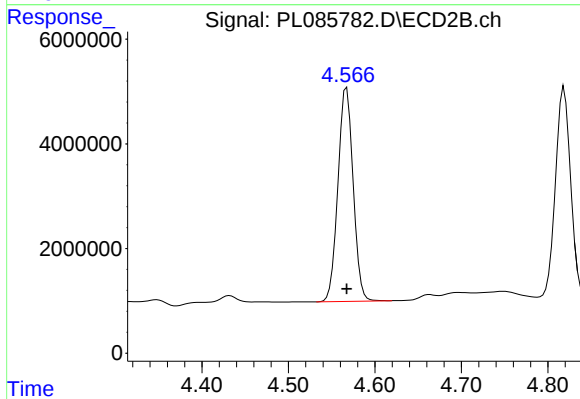
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 55387404
Conc: 48.21 ng/ml



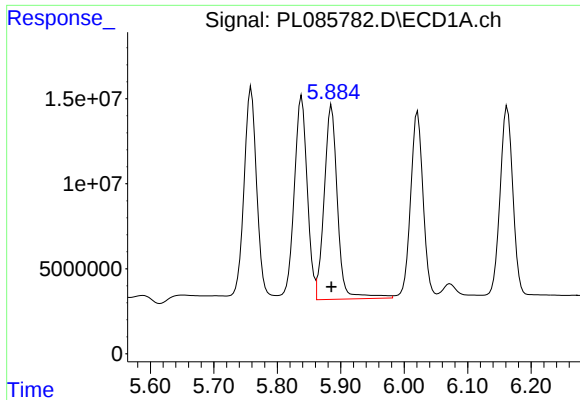
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 174002254
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

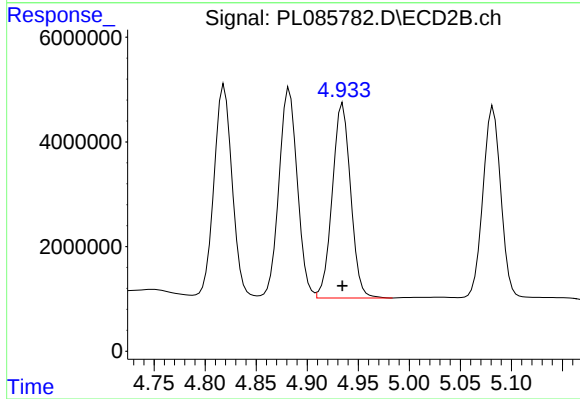
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 49639743
Conc: 49.42 ng/ml



#9 Endosulfan I

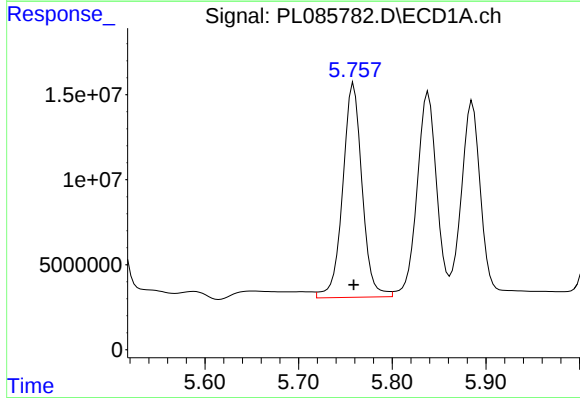
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 167080003
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



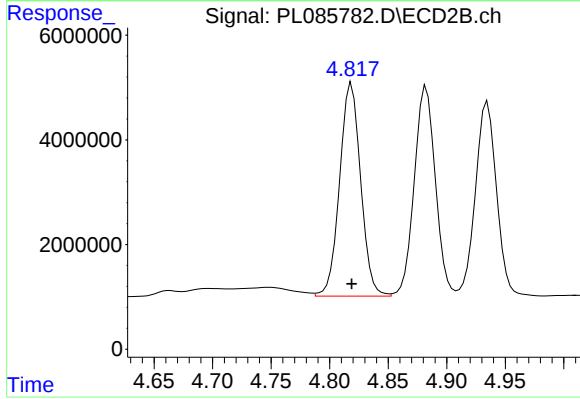
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 46586389
Conc: 43.43 ng/ml



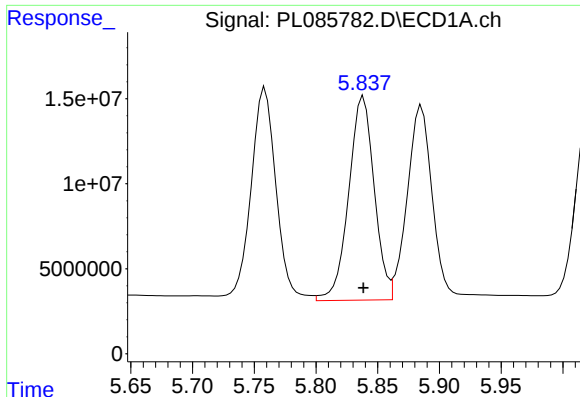
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 181238256
Conc: 52.97 ng/ml



#10 gamma-Chlordane

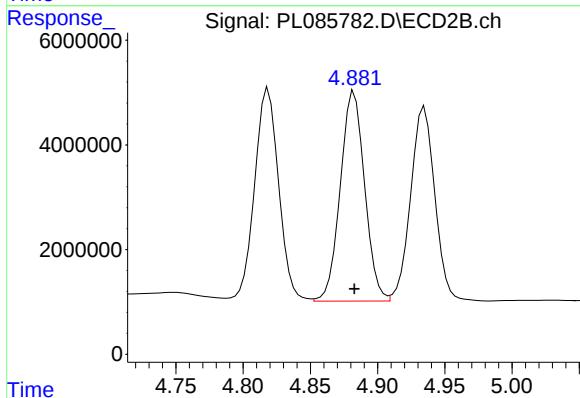
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 50940961
Conc: 51.44 ng/ml



#11 alpha-Chlordane

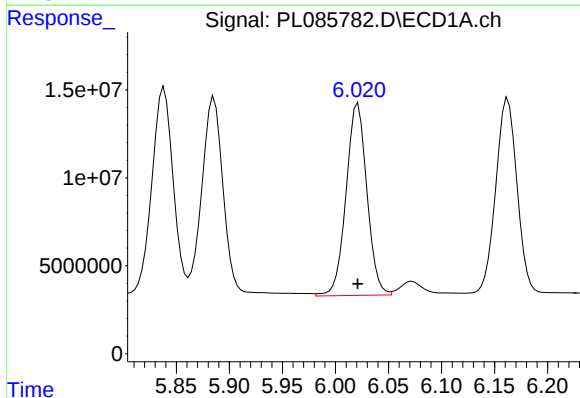
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 172684736
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



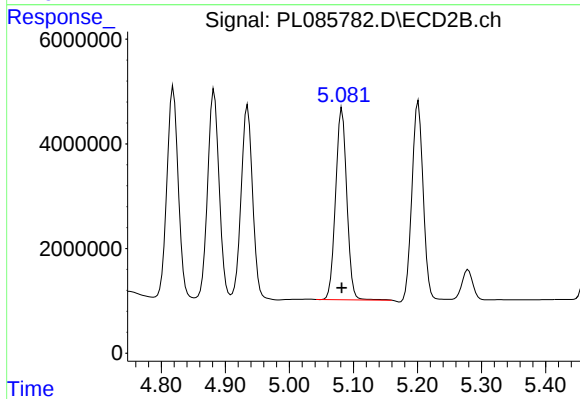
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 50359351
Conc: 46.17 ng/ml



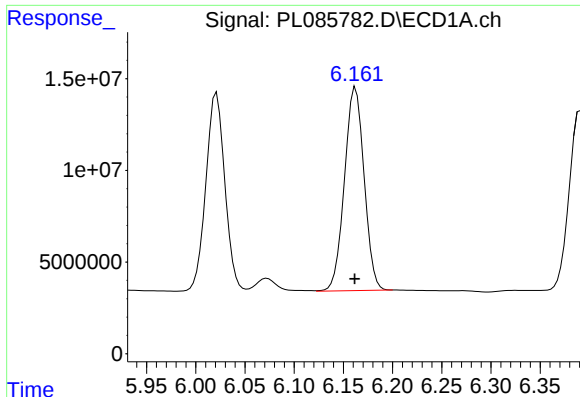
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 149028208
Conc: 53.29 ng/ml



#12 4,4'-DDE

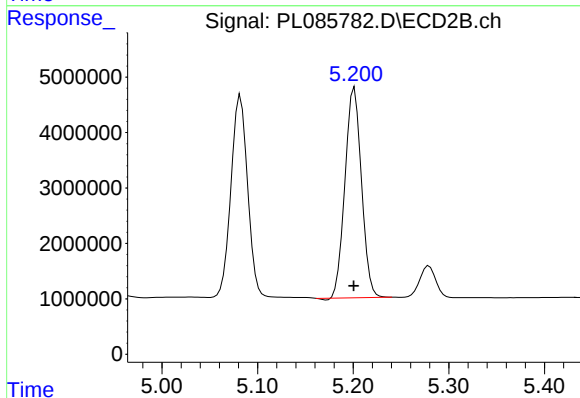
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 44500634
Conc: 54.19 ng/ml



#13 Dieldrin

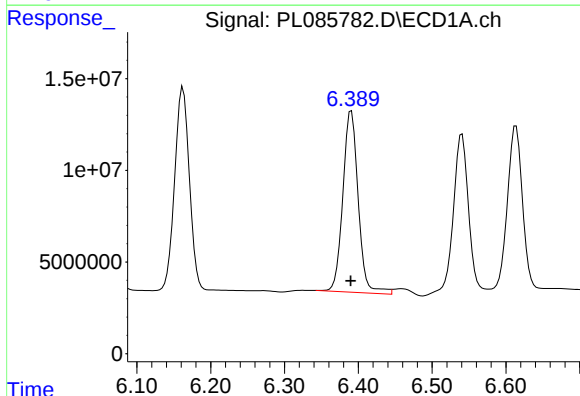
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 153790354
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



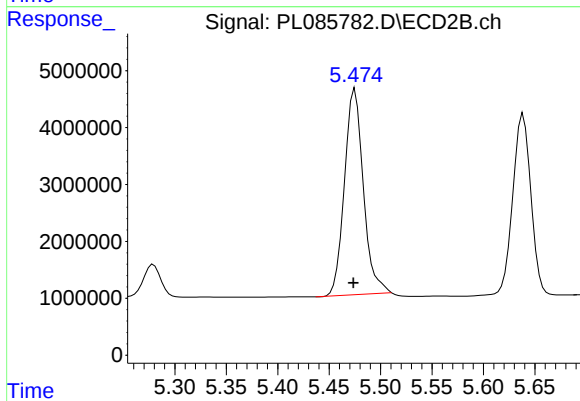
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 45602293
Conc: 47.00 ng/ml



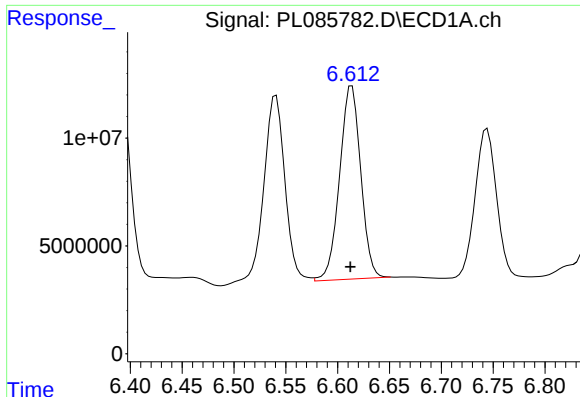
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 143429162
Conc: 50.33 ng/ml



#14 Endrin

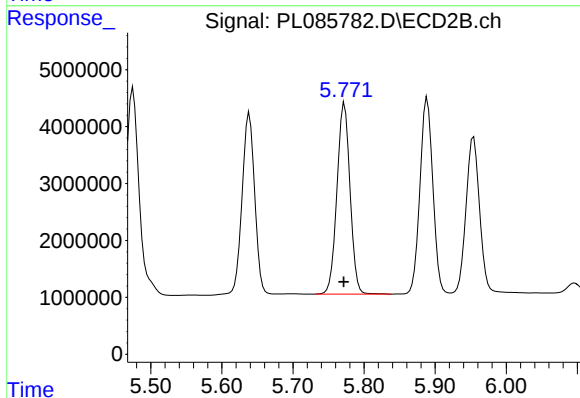
R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 46362491
Conc: 51.57 ng/ml



#15 Endosulfan II

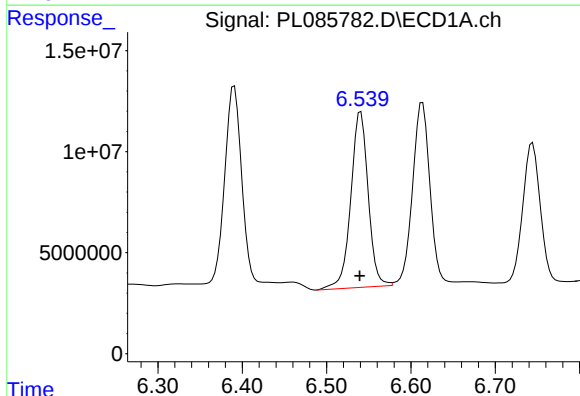
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 127067142
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



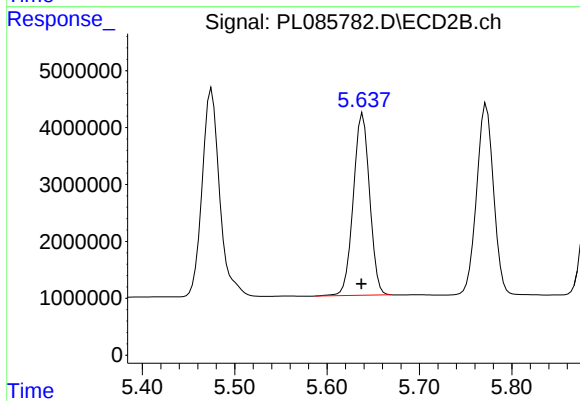
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 42865361
Conc: 45.08 ng/ml



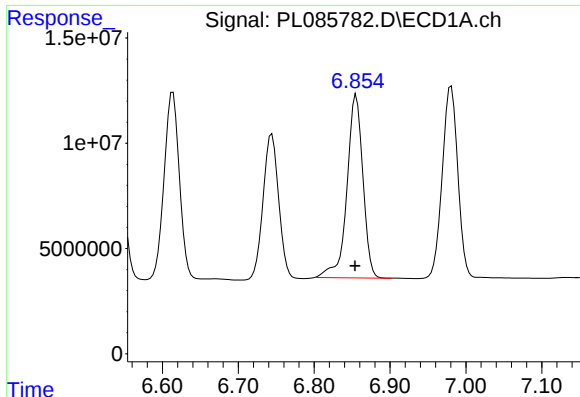
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 124429907
Conc: 61.76 ng/ml



#16 4,4'-DDD

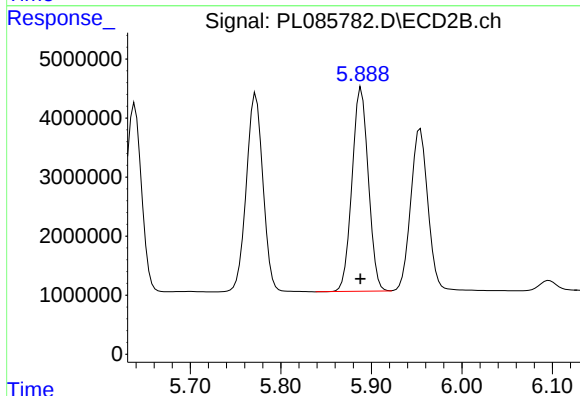
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 39206179
Conc: 56.33 ng/ml



#17 4,4'-DDT

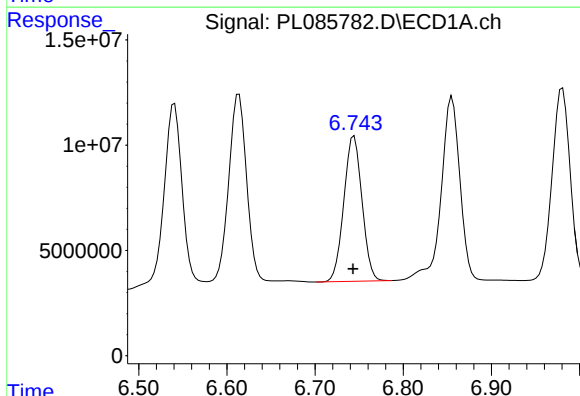
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 127292760
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



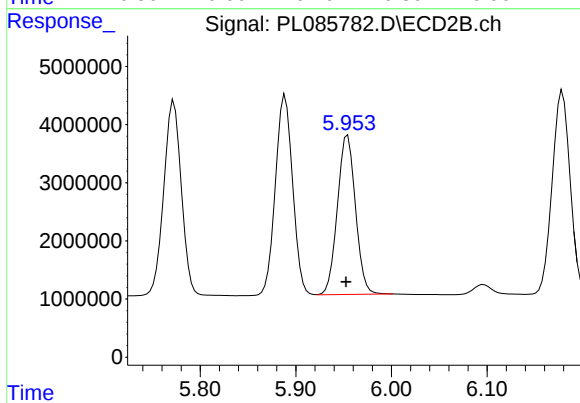
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 43148478
Conc: 54.57 ng/ml



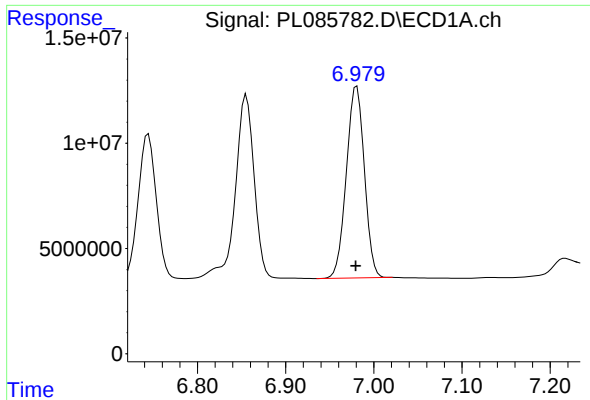
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 98712064
Conc: 48.70 ng/ml



#18 Endrin aldehyde

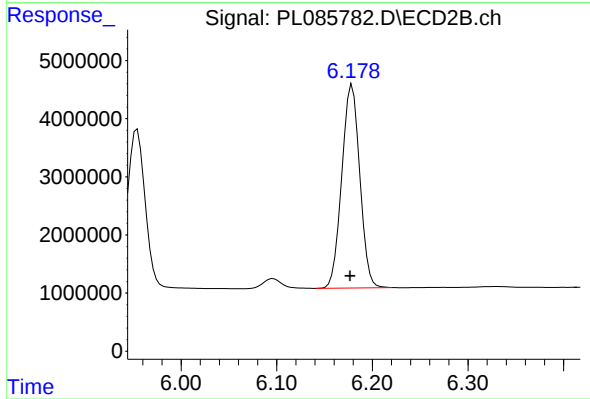
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 35975511
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

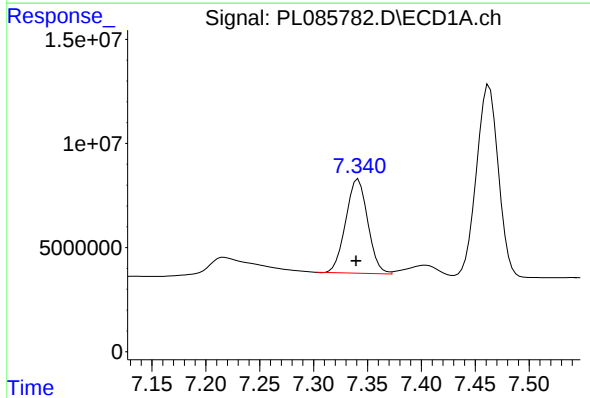
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 129527402
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



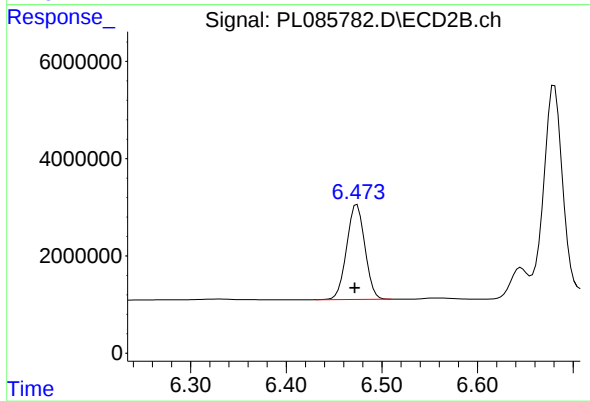
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 45921167
Conc: 50.90 ng/ml



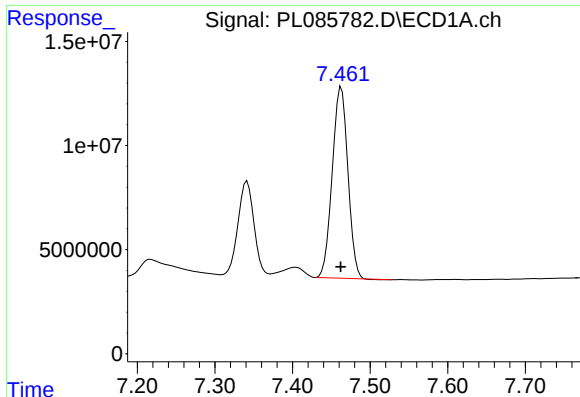
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 64371920
Conc: 46.09 ng/ml



#20 Methoxychlor

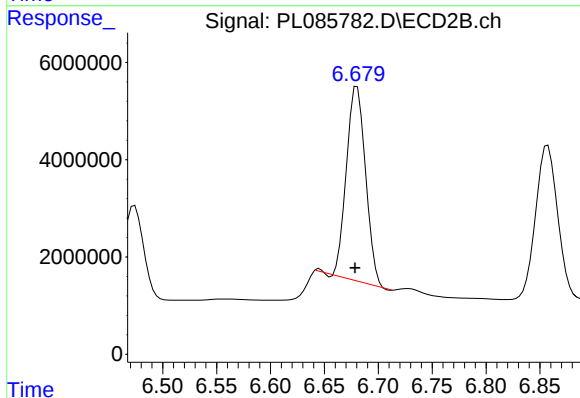
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 25963938
Conc: 49.35 ng/ml



#21 Endrin ketone

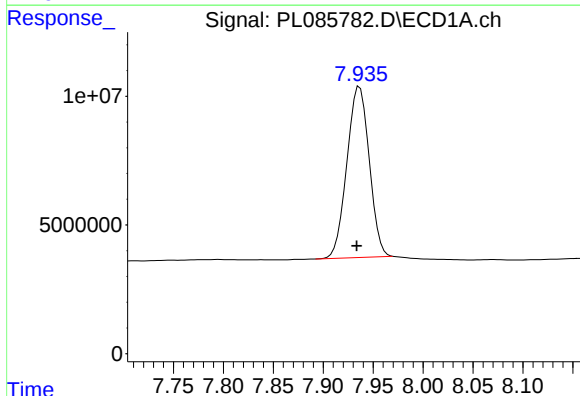
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 128715605
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



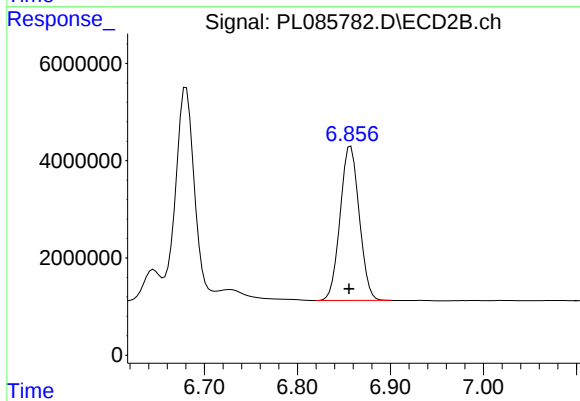
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 49688231
Conc: 43.23 ng/ml



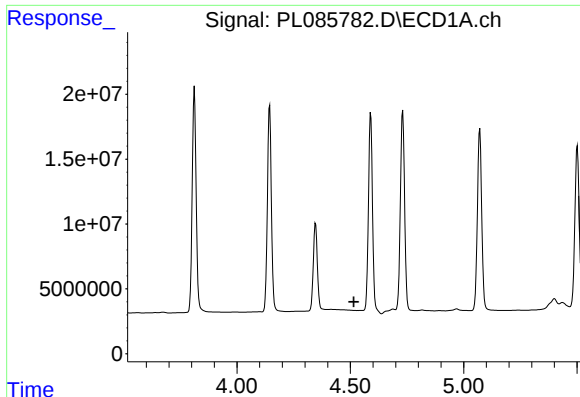
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 103429820
Conc: 46.72 ng/ml



#22 Mirex

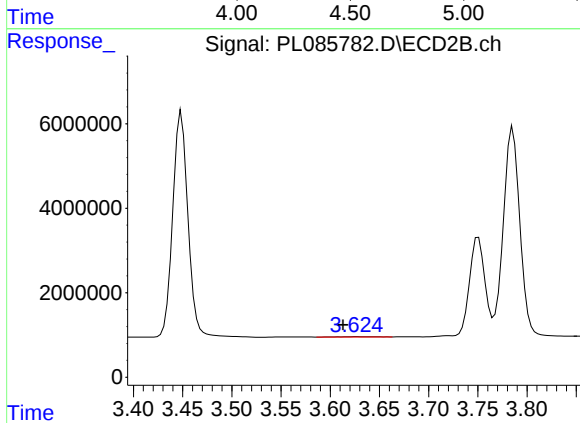
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 44787105
Conc: 47.49 ng/ml



#23 Chlordane-1

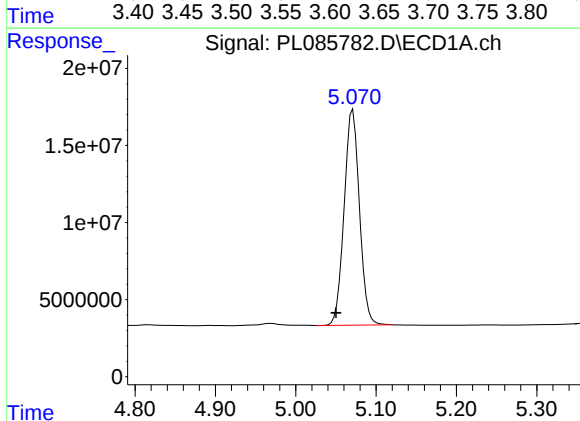
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



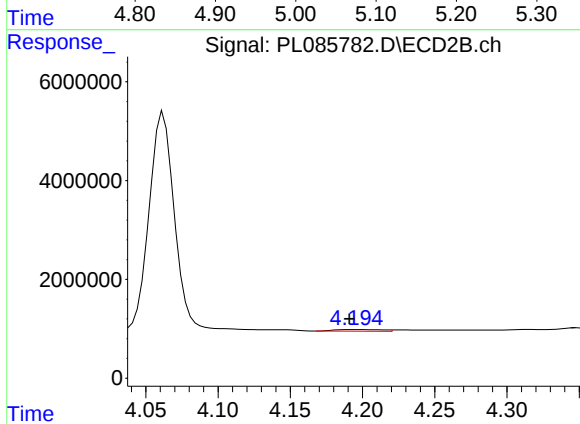
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 137445
Conc: 4.22 ng/ml



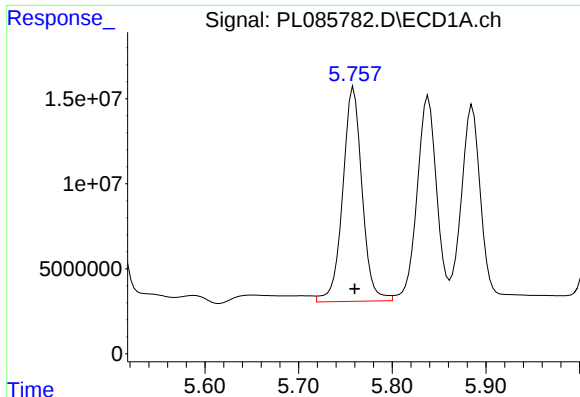
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 185291917
Conc: 1424.84 ng/ml



#24 Chlordane-2

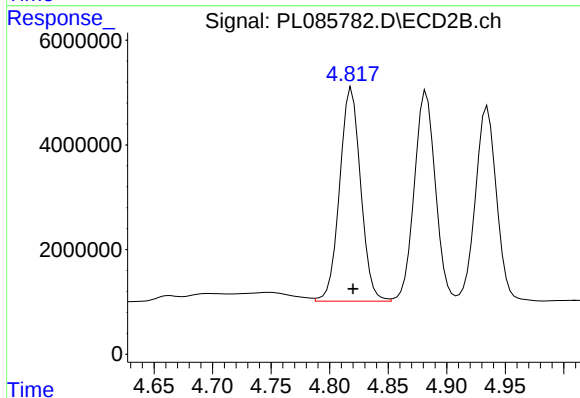
R.T.: 4.195 min
Delta R.T.: 0.004 min
Response: 786668
Conc: 20.22 ng/ml



#25 Chlordane-3

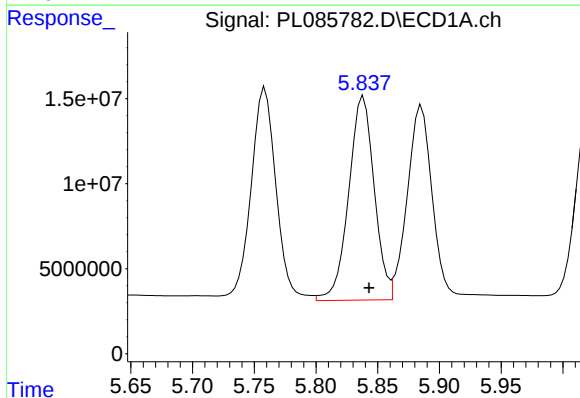
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 181238256
Conc: 355.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



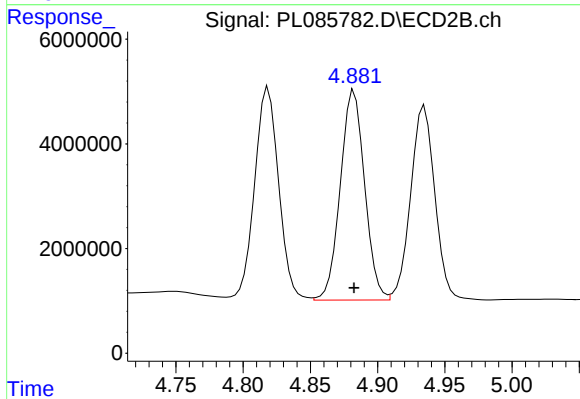
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 50940961
Conc: 504.13 ng/ml



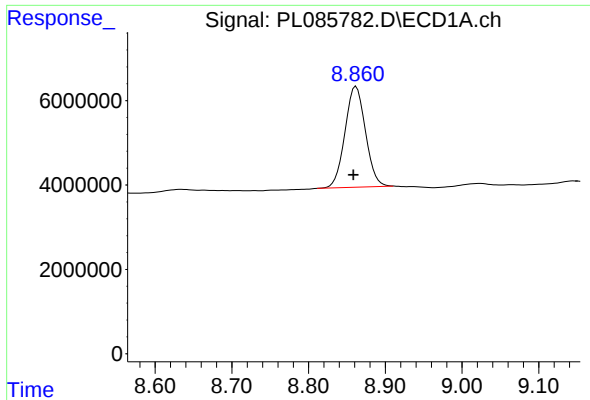
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 172684736
Conc: 272.18 ng/ml



#26 Chlordane-4

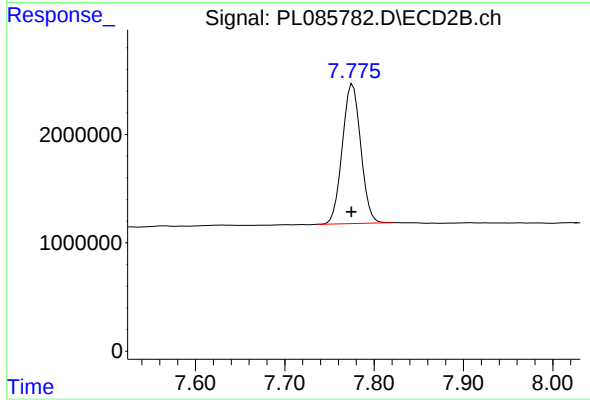
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 50359351
Conc: 434.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 44648058
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 18481936
Conc: 20.02 ng/ml