

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:39
 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: Oct 10 20:46:10 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...	3.359	2.622	142.3E6	44347431	47.853	47.475
28)	SA Decachlor...	8.862	7.776	114.2E6	50594524	52.454	54.816
Target Compounds							
2)	A alpha-BHC	3.813	3.121	209.1E6	61632223	48.718	48.987
3)	MA gamma-BHC...	4.145	3.448	202.3E6	60991374	48.945	49.452
4)	MA Heptachlor	4.732	3.785	193.7E6	59748635	50.083	51.372
5)	MB Aldrin	5.072	4.062	190.1E6	60944882	49.032	54.500
6)	B beta-BHC	4.348	3.751	81918434	26134850	49.539	50.203
7)	B delta-BHC	4.591	3.976	190.7E6	59071222	49.737	51.412
8)	B Heptachlo...	5.502	4.567	170.7E6	54209085	49.469	53.972
9)	A Endosulfan I	5.886	4.935	155.2E6	51265492	47.989	47.789
10)	B gamma-Chl...	5.759	4.819	166.7E6	54902633	48.720	55.436
11)	B alpha-Chl...	5.839	4.882	166.5E6	56966030	48.711	52.227
12)	B 4,4'-DDE	6.022	5.081	139.7E6	46646548	49.961	56.807
13)	MA Dieldrin	6.163	5.200	159.7E6	54450353	48.611	56.121
14)	MA Endrin	6.391	5.474	141.1E6	48720816	49.514	54.194
15)	B Endosulfa...	6.613	5.771	138.0E6	48910057	50.078	51.433
16)	A 4,4'-DDD	6.541	5.637	102.5E6	37421551	50.894	53.763
17)	MA 4,4'-DDT	6.856	5.888	115.8E6	43476101	49.132	54.981
18)	B Endrin al...	6.745	5.953	102.1E6	40165366	50.396	53.862
19)	B Endosulfa...	6.981	6.177	127.0E6	47214416	50.599	52.337
20)	A Methoxychlor	7.342	6.473	65738506	26139769	47.070	49.688
21)	B Endrin ke...	7.463	6.679	141.3E6	61711396	49.046	53.689
22)	Mirex	7.936	6.856	109.6E6	49310987	49.508	52.282
24)	Chlordane-2	5.072f	4.177	190.1E6	376736	1461.553	9.681 #
25)	Chlordane-3	5.759	4.819	166.7E6	54902633	326.717	543.334 #
26)	Chlordane-4	5.839	4.882	166.5E6	56966030	262.403	492.002 #

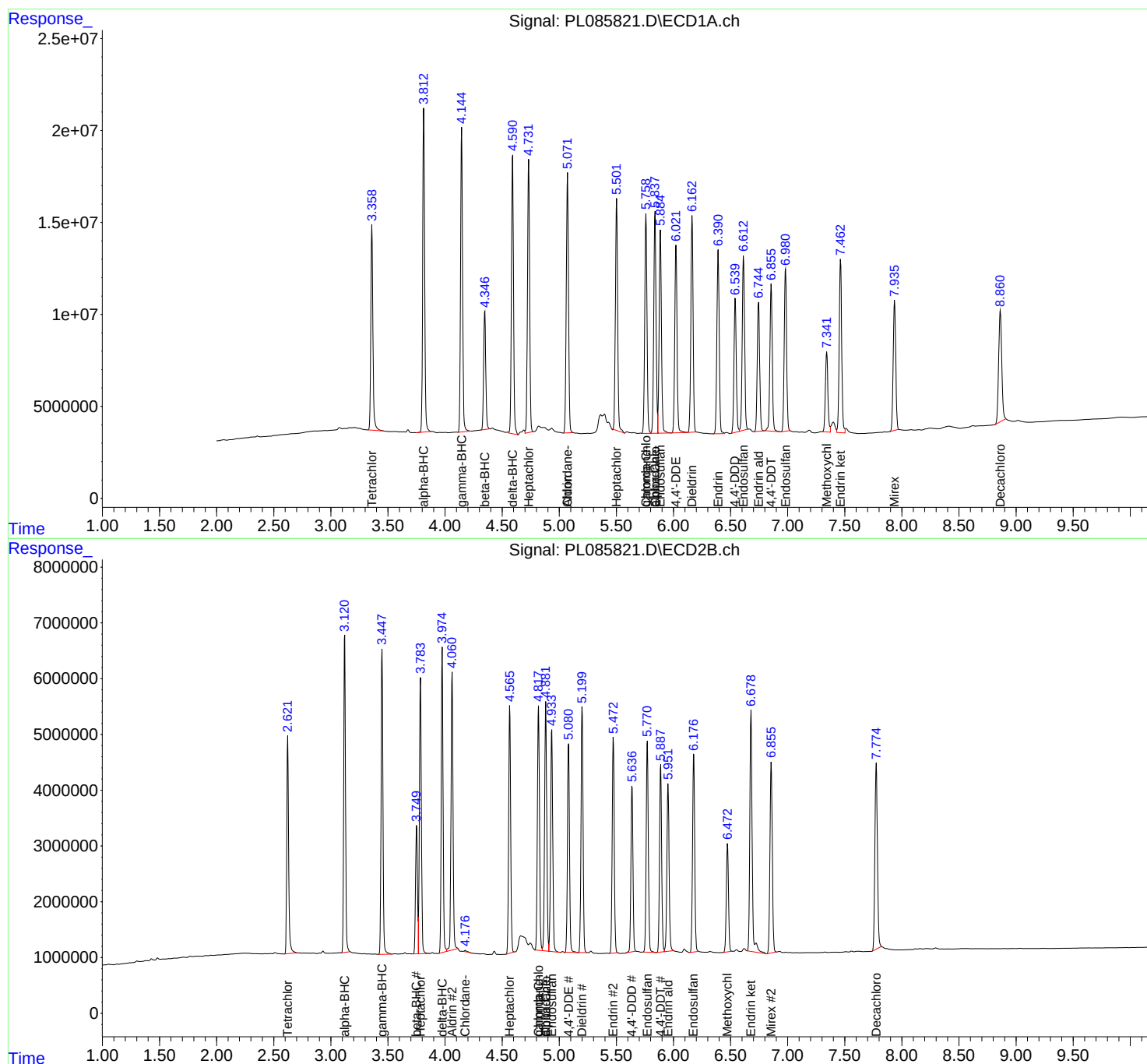
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

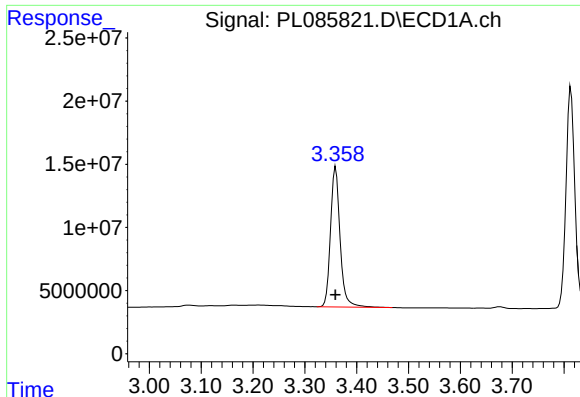
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 17:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:46:10 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

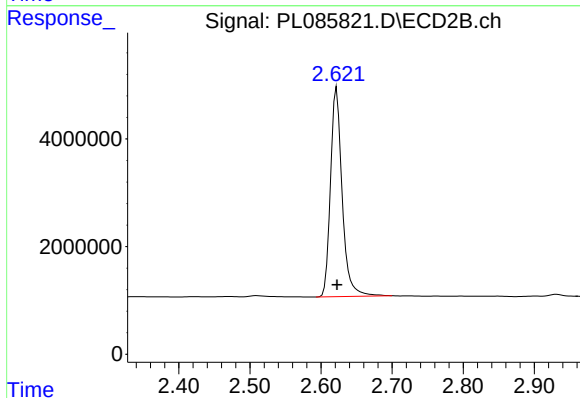




#1 Tetrachloro-m-xylene

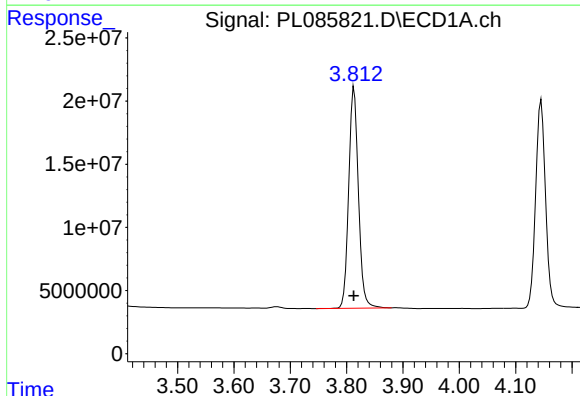
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 142321163
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



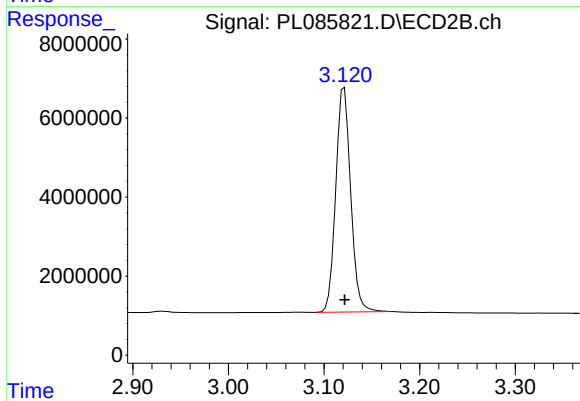
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 44347431
Conc: 47.48 ng/ml



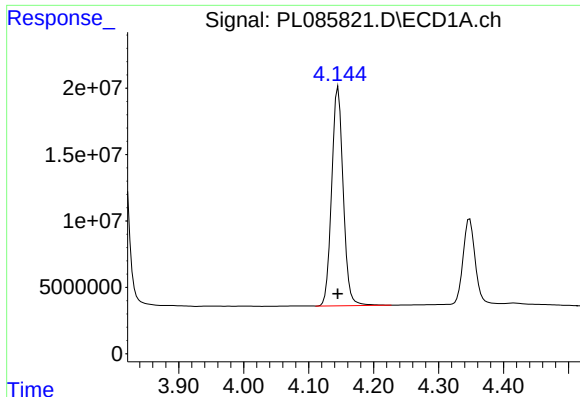
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 209093425
Conc: 48.72 ng/ml



#2 alpha-BHC

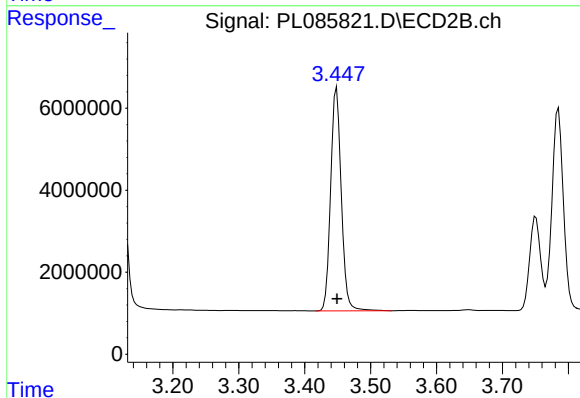
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 61632223
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

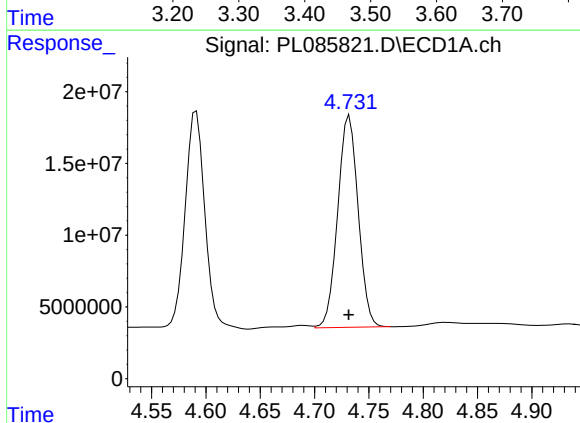
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 202306574
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



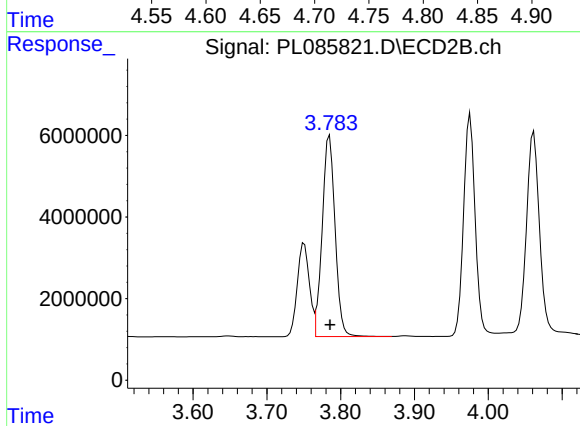
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 60991374
Conc: 49.45 ng/ml



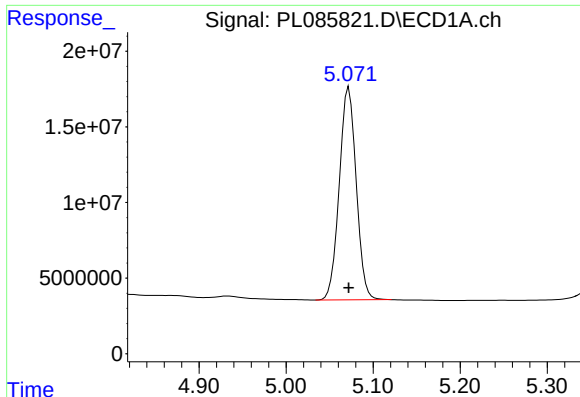
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 193703089
Conc: 50.08 ng/ml



#4 Heptachlor

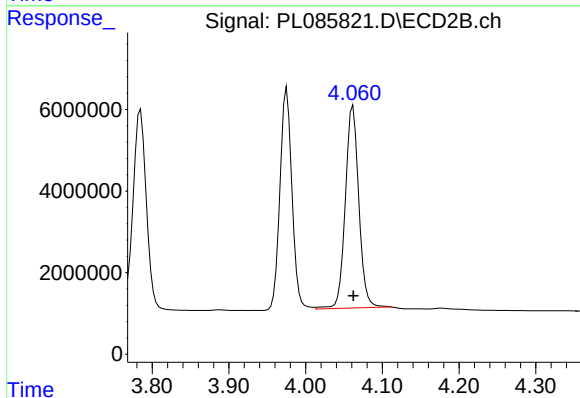
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 59748635
Conc: 51.37 ng/ml



#5 Aldrin

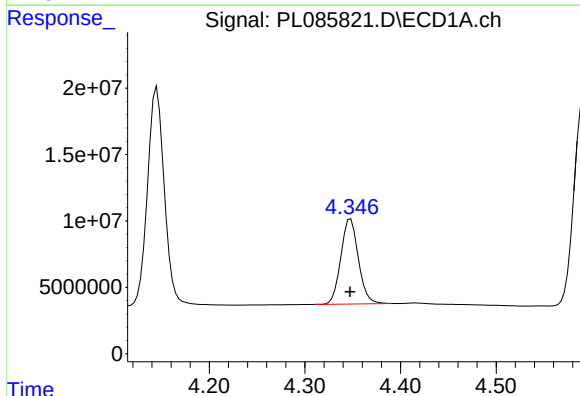
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 190066019
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



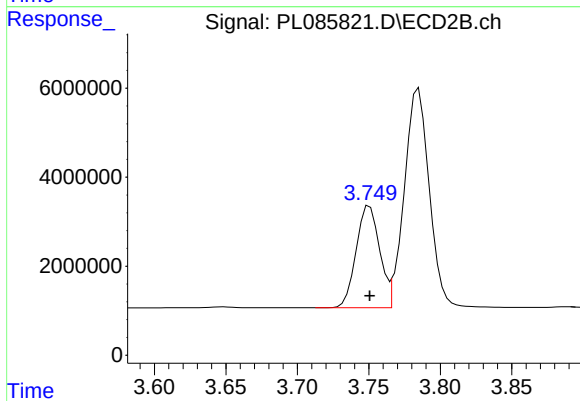
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 60944882
Conc: 54.50 ng/ml



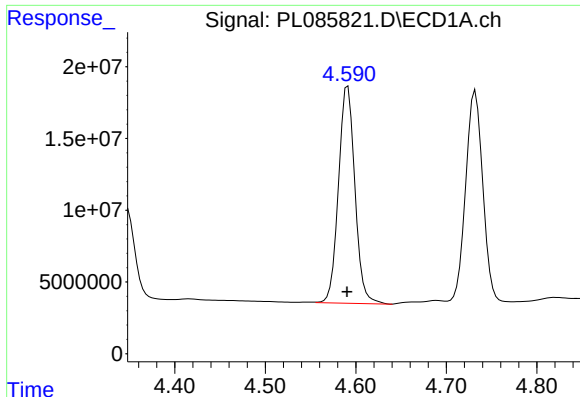
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 81918434
Conc: 49.54 ng/ml



#6 beta-BHC

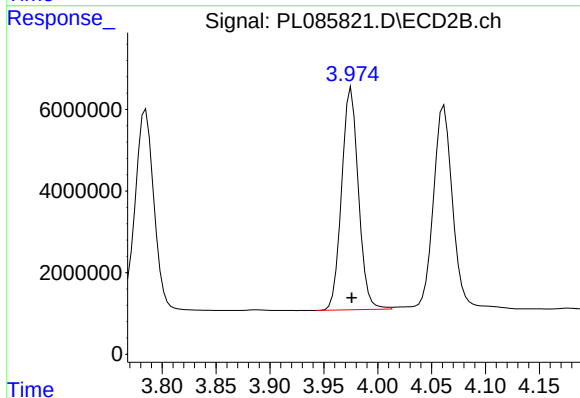
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 26134850
Conc: 50.20 ng/ml



#7 delta-BHC

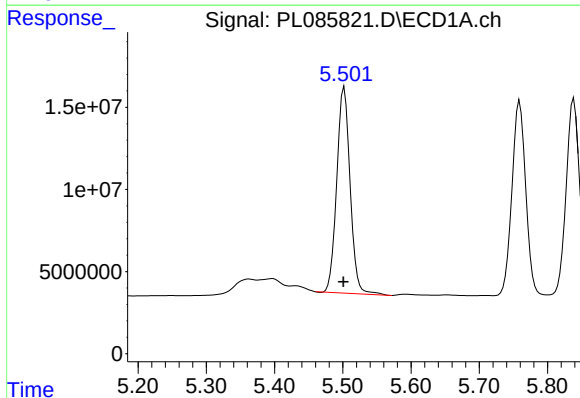
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 190709943
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



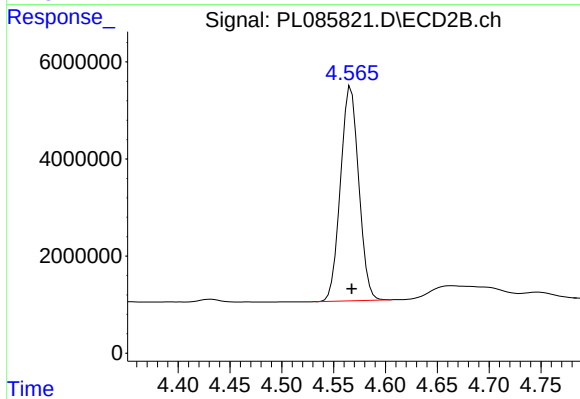
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 59071222
Conc: 51.41 ng/ml



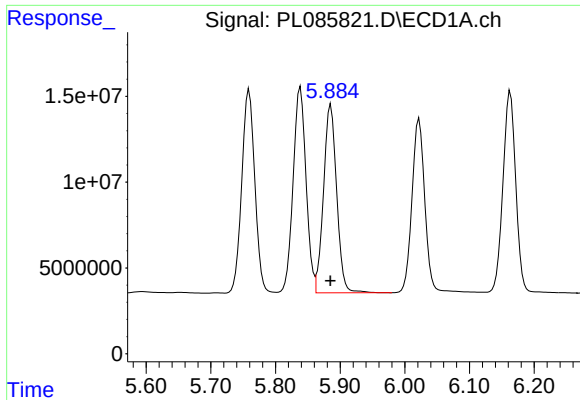
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 170658746
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

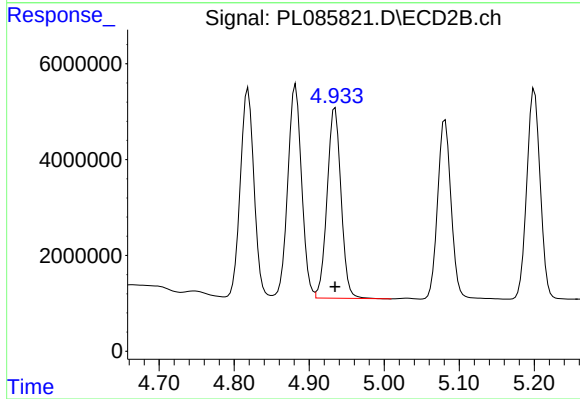
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 54209085
Conc: 53.97 ng/ml



#9 Endosulfan I

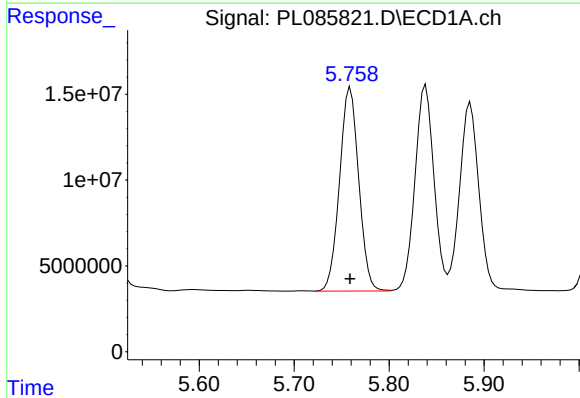
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 155198770
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



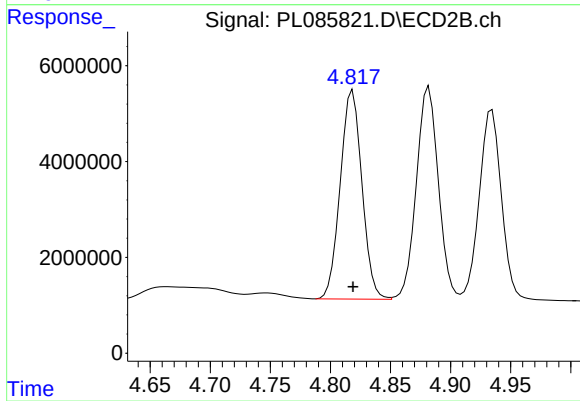
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 51265492
Conc: 47.79 ng/ml



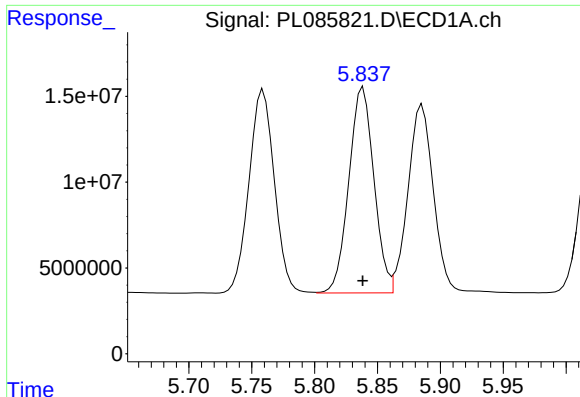
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 166691193
Conc: 48.72 ng/ml



#10 gamma-Chlordane

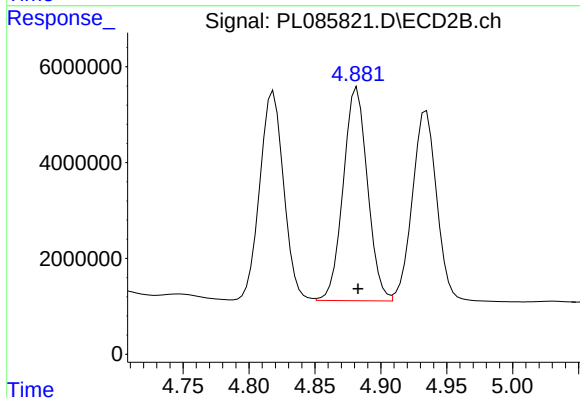
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 54902633
Conc: 55.44 ng/ml



#11 alpha-Chlordane

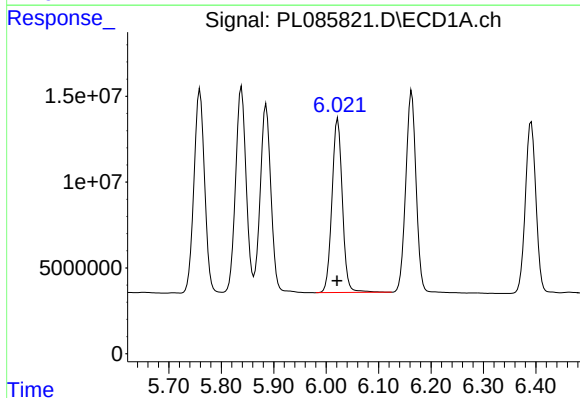
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 166479066
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



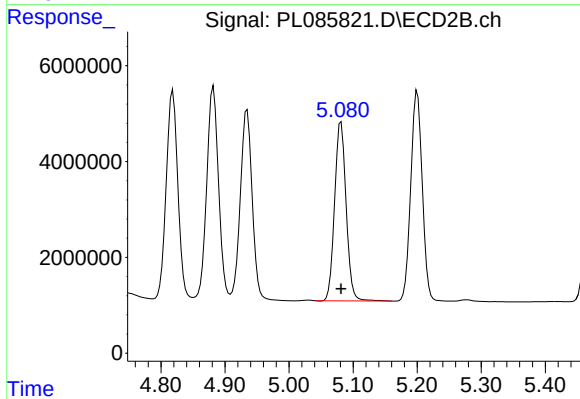
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 56966030
Conc: 52.23 ng/ml



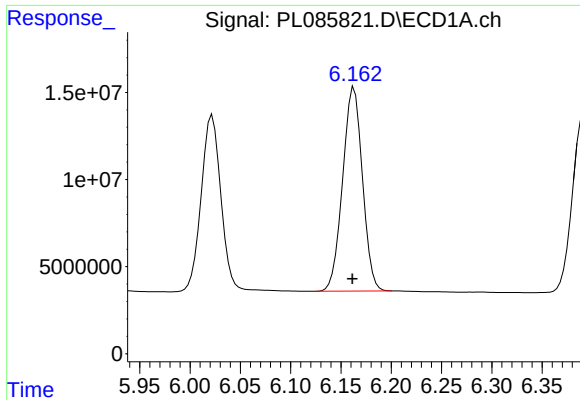
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 139719013
Conc: 49.96 ng/ml



#12 4,4'-DDE

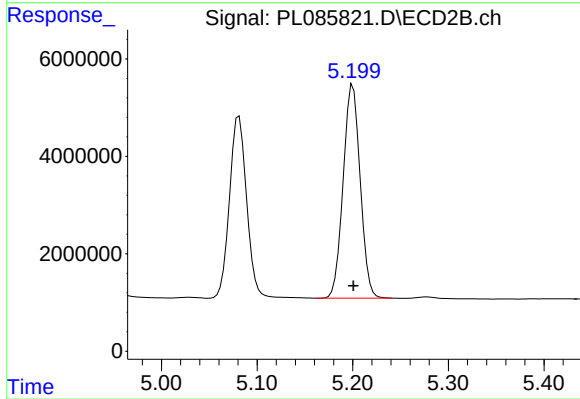
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 46646548
Conc: 56.81 ng/ml



#13 Dieldrin

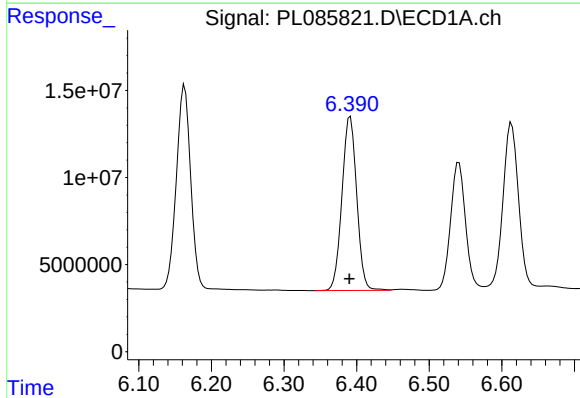
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 159735566
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



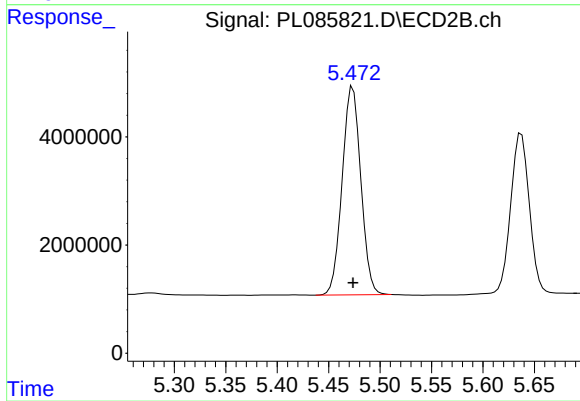
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 54450353
Conc: 56.12 ng/ml



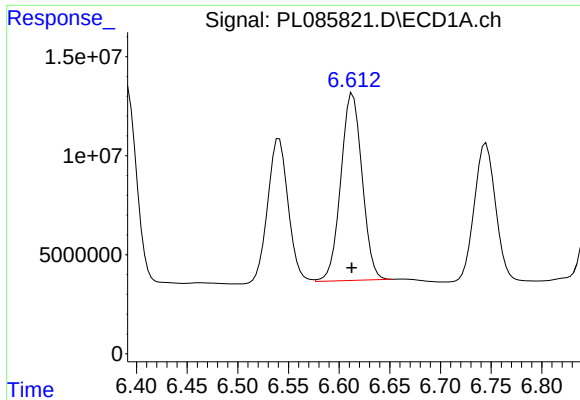
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 141103184
Conc: 49.51 ng/ml



#14 Endrin

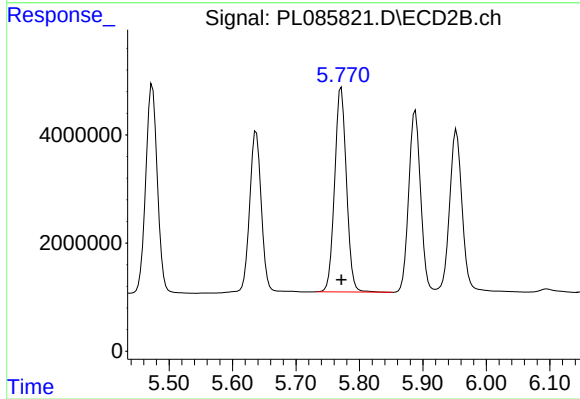
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 48720816
Conc: 54.19 ng/ml



#15 Endosulfan II

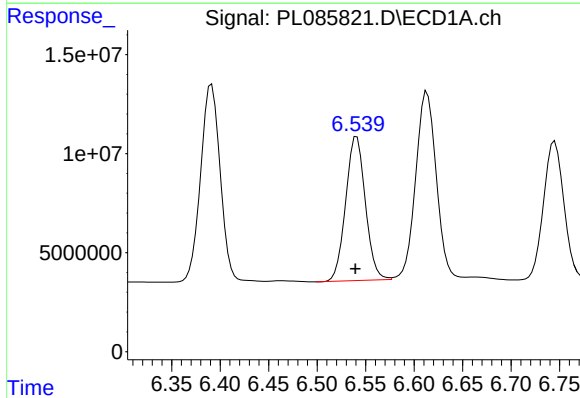
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 137988757
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



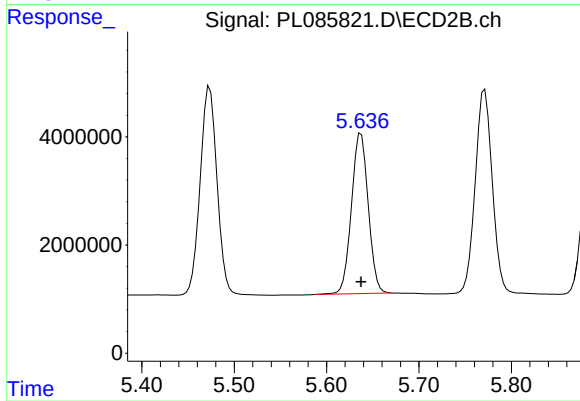
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 48910057
Conc: 51.43 ng/ml



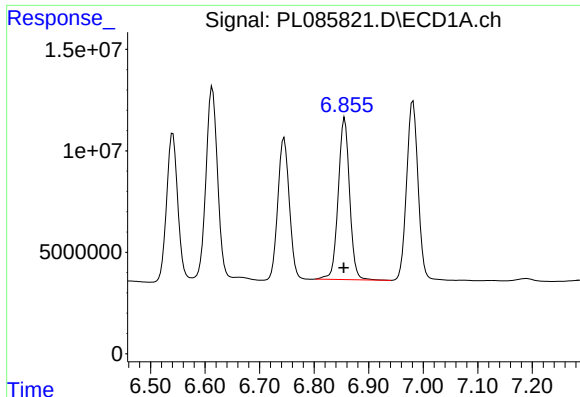
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 102534625
Conc: 50.89 ng/ml



#16 4,4'-DDD

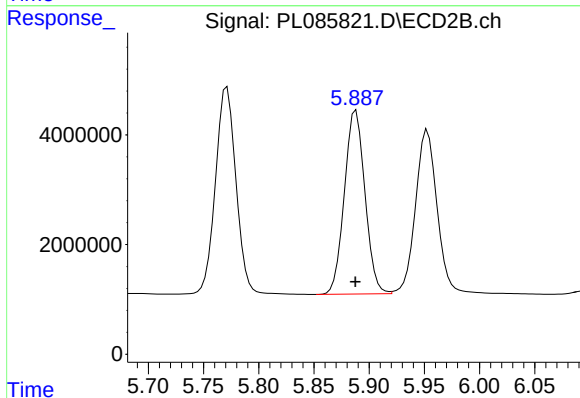
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 37421551
Conc: 53.76 ng/ml



#17 4,4'-DDT

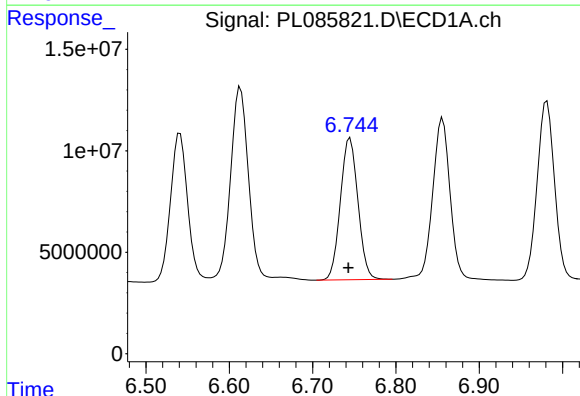
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 115809698
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



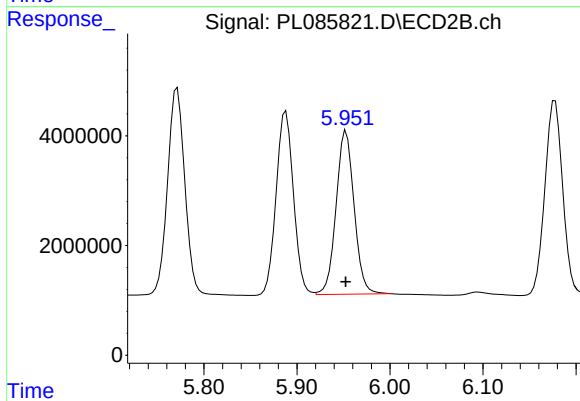
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 43476101
Conc: 54.98 ng/ml



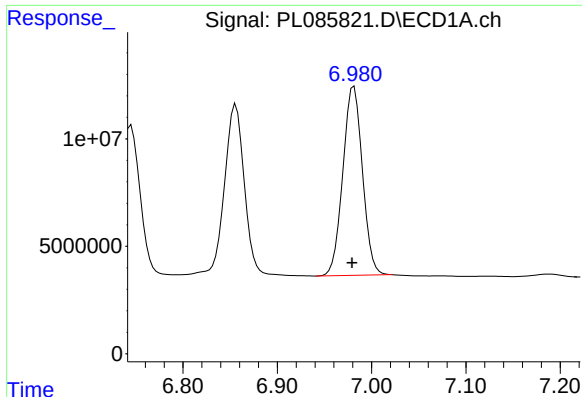
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 102141107
Conc: 50.40 ng/ml



#18 Endrin aldehyde

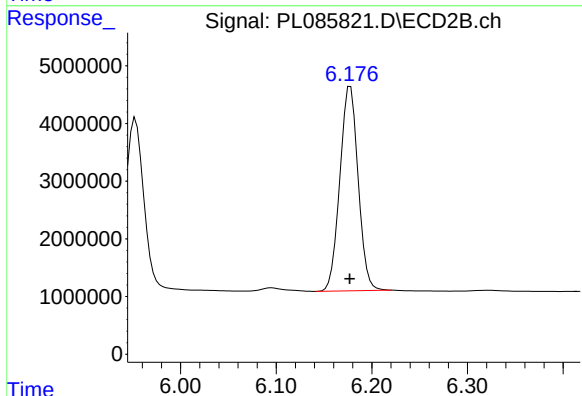
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 40165366
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

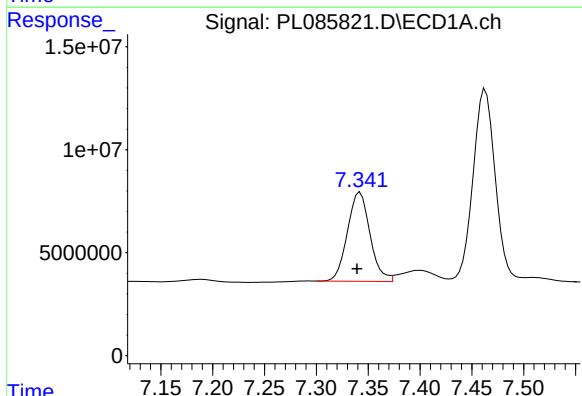
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 126988306
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



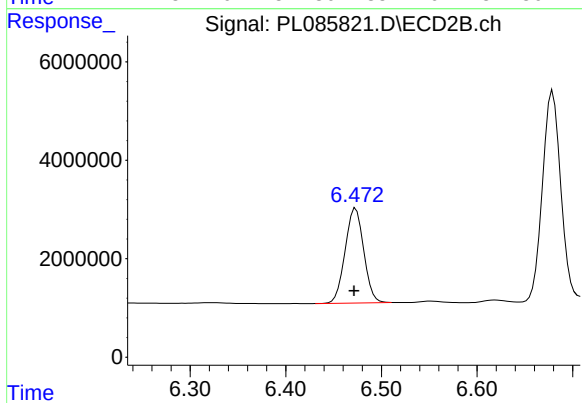
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 47214416
Conc: 52.34 ng/ml



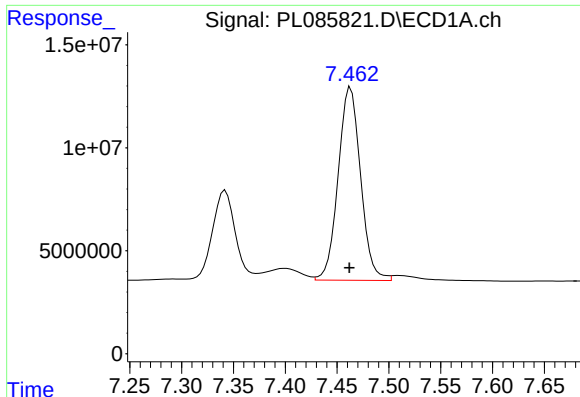
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 65738506
Conc: 47.07 ng/ml



#20 Methoxychlor

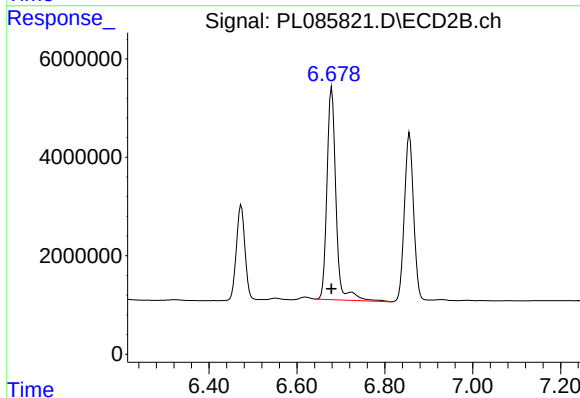
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 26139769
Conc: 49.69 ng/ml



#21 Endrin ketone

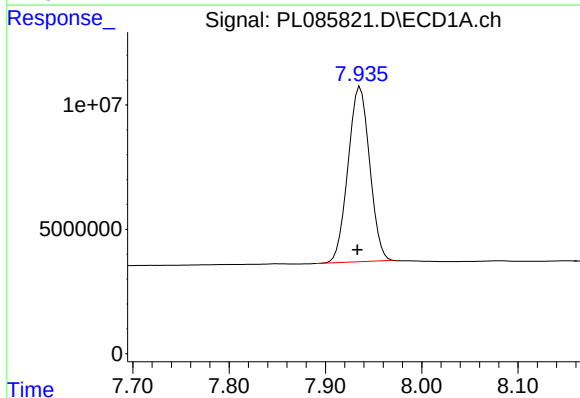
R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 141266163
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



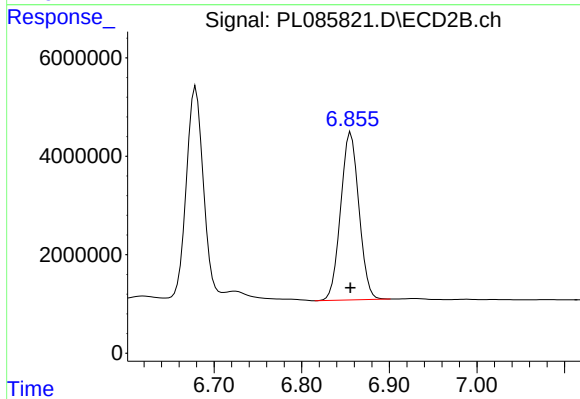
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 61711396
Conc: 53.69 ng/ml



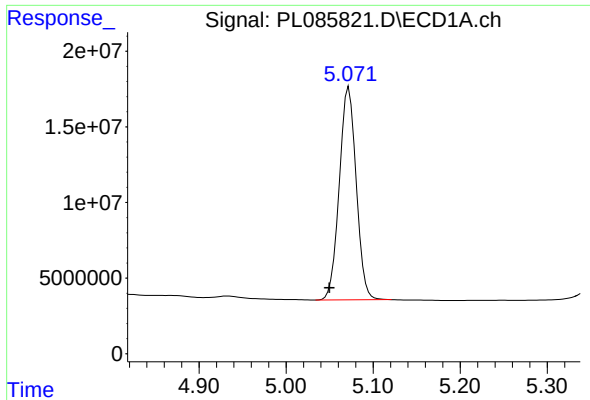
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 109609634
Conc: 49.51 ng/ml



#22 Mirex

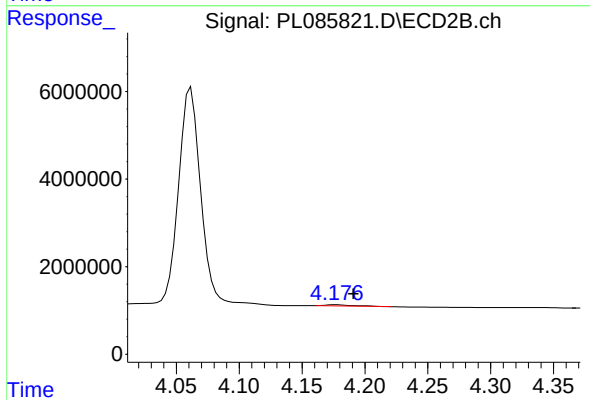
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 49310987
Conc: 52.28 ng/ml



#24 Chlordane-2

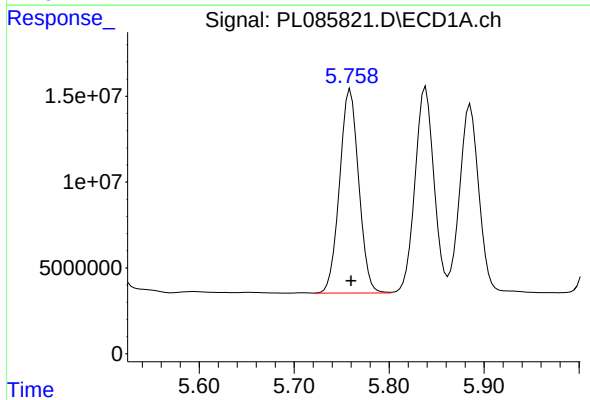
R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 190066019
Conc: 1461.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



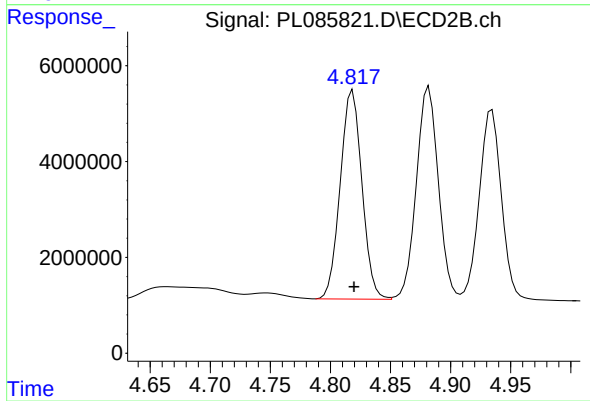
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.014 min
Response: 376736
Conc: 9.68 ng/ml



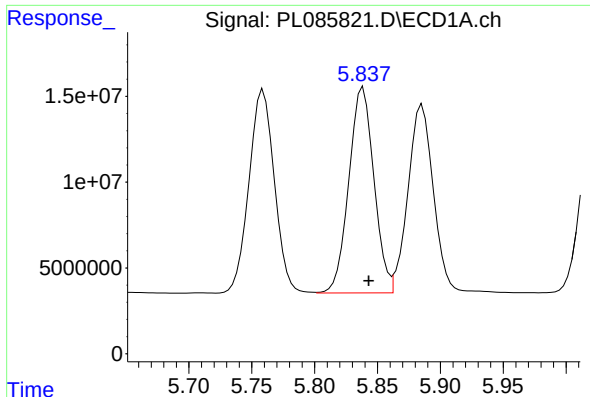
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 166691193
Conc: 326.72 ng/ml



#25 Chlordane-3

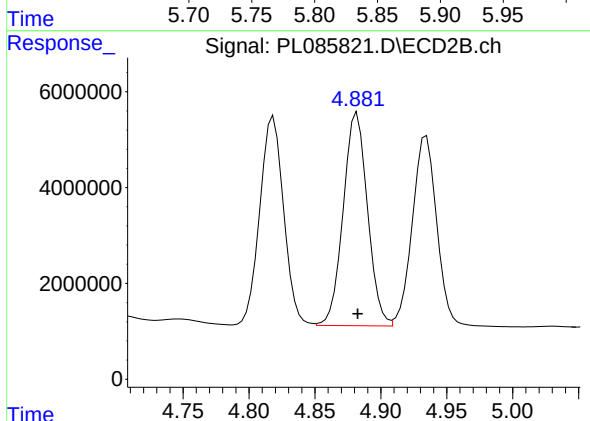
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 54902633
Conc: 543.33 ng/ml



#26 Chlordane-4

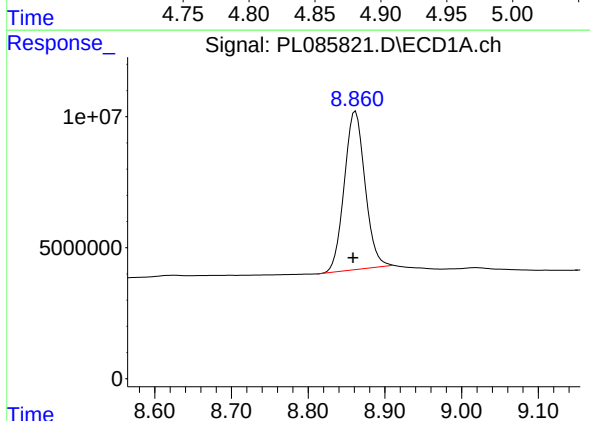
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 166479066
Conc: 262.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



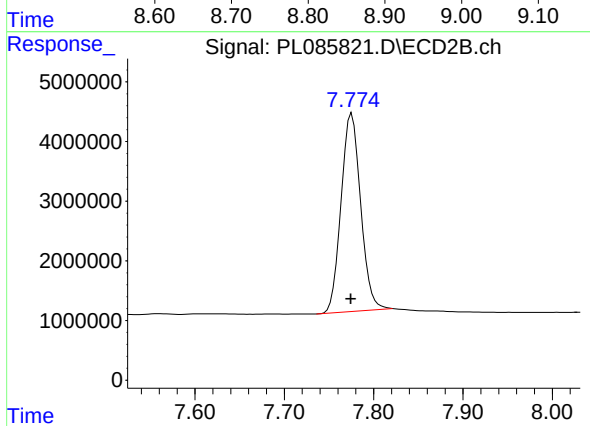
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 56966030
Conc: 492.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 114248323
Conc: 52.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 50594524
Conc: 54.82 ng/ml