

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 20:07
 Operator : AR\AJ
 Sample : PB156371BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:26:32 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...	3.356	2.622	53481229	16483000	17.982	17.646
28)	SA Decachlor...	8.858	7.774	50045188	21541238	22.977	23.339
Target Compounds							
2)	A alpha-BHC	3.810	3.120	227.2E6	64561336	52.928	51.315
3)	MA gamma-BHC...	4.142	3.448	209.6E6	62017849	50.699	50.284
4)	MA Heptachlor	4.729	3.784	223.6E6	65099283	57.804	55.972
5)	MB Aldrin	5.069	4.061	203.5E6	60023514	52.494	53.676
6)	B beta-BHC	4.344	3.750	90119209	27682979	54.498	53.176
7)	B delta-BHC	4.587	3.975	206.9E6	60093619	53.954	52.302
8)	B Heptachlo...	5.498	4.566	185.9E6	57734514	53.890	57.482
9)	A Endosulfan I	5.882	4.933	176.9E6	54998023	54.710	51.269
10)	B gamma-Chl...	5.756	4.818	191.5E6	59864012	55.959	60.445
11)	B alpha-Chl...	5.835	4.881	187.0E6	59688222	54.720	54.723
12)	B 4,4'-DDE	6.019	5.081	164.4E6	52428156	58.794	63.848
13)	MA Dieldrin	6.159	5.199	171.7E6	56330856	52.263	58.060
14)	MA Endrin	6.388	5.473	153.4E6	52469406	53.823	58.364
15)	B Endosulfa...	6.610	5.771	141.1E6	49513066	51.224	52.067
16)	A 4,4'-DDD	6.537	5.637	125.1E6	44520448	62.112	63.962
17)	MA 4,4'-DDT	6.852	5.887	141.2E6	48996818	59.890	61.962
18)	B Endrin al...	6.741	5.952	114.7E6	41509236	56.598	55.664
19)	B Endosulfa...	6.977	6.176	146.7E6	51709874	58.452	57.321
20)	A Methoxychlor	7.338	6.472	76868651	28868949	55.039	54.876
21)	B Endrin ke...	7.459	6.678	150.2E6	60519226	52.134	52.652
22)	Mirex	7.932	6.855	119.5E6	51417423	53.976	54.515
23)	Chlordane-1	0.000	3.625	0	76466	N.D.	2.346 #
24)	Chlordane-2	5.069f	4.176f	203.5E6	112141	1564.753	2.882 #
25)	Chlordane-3	5.756	4.818	191.5E6	59864012	375.264	592.433 #
26)	Chlordane-4	5.835	4.881	187.0E6	59688222	294.770	515.513 #
27)	Chlordane-5	0.000	5.553	0	40891	N.D.	1.467 #

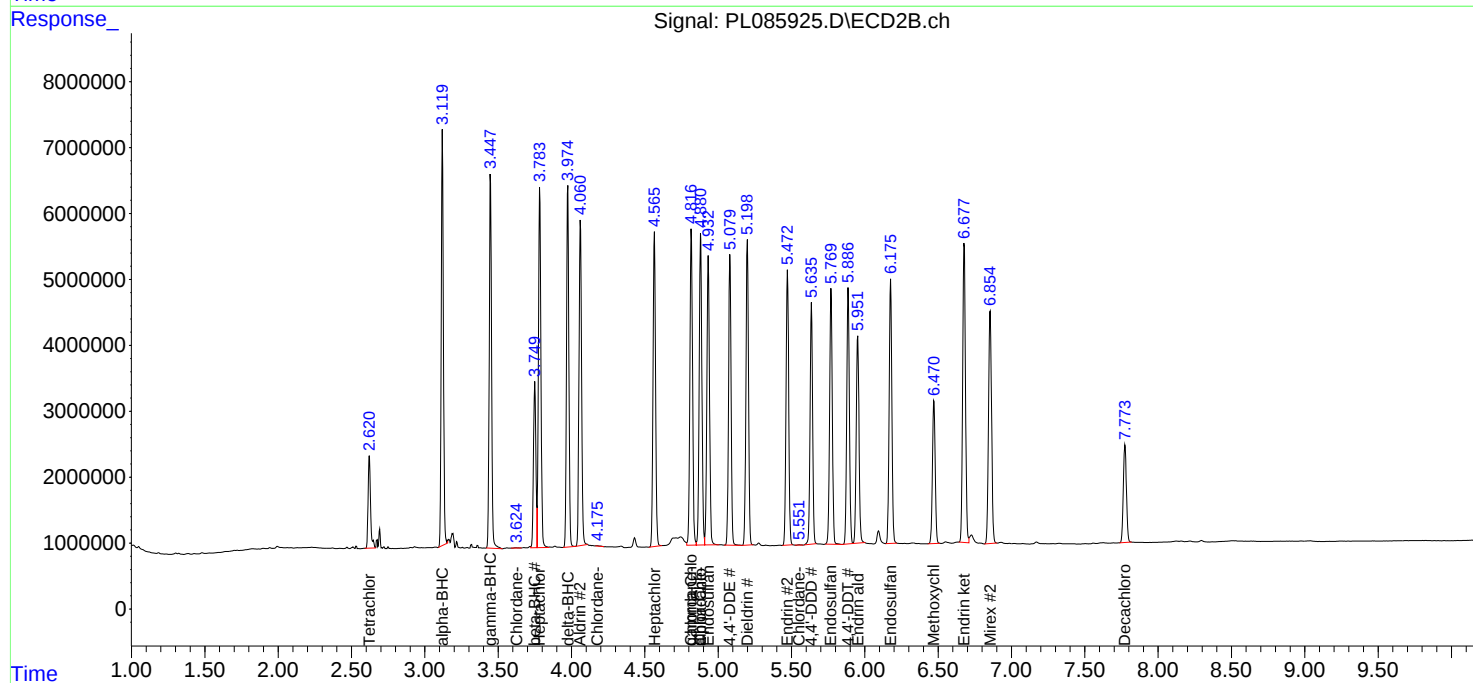
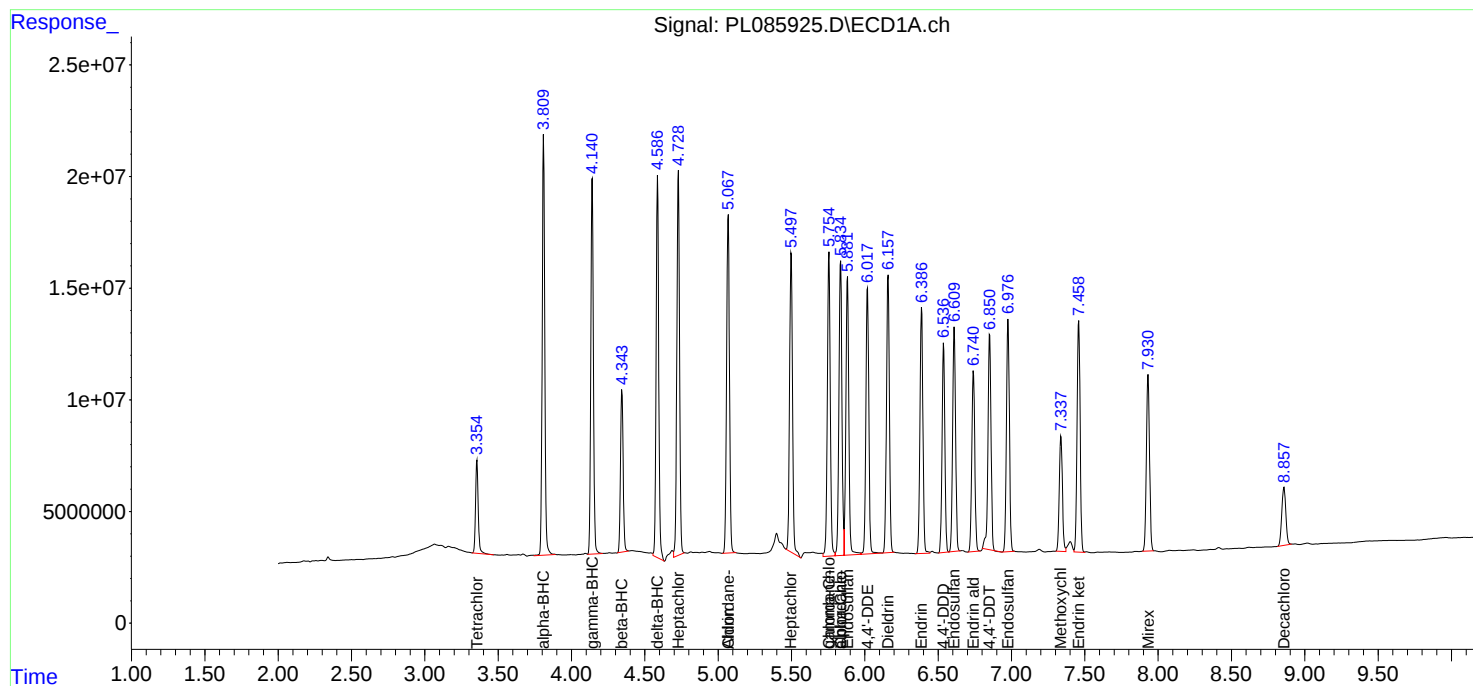
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

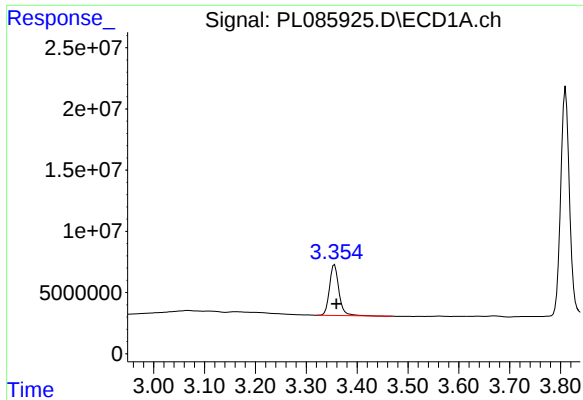
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 20:07
Operator : AR\AJ
Sample : PB156371BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:26:32 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

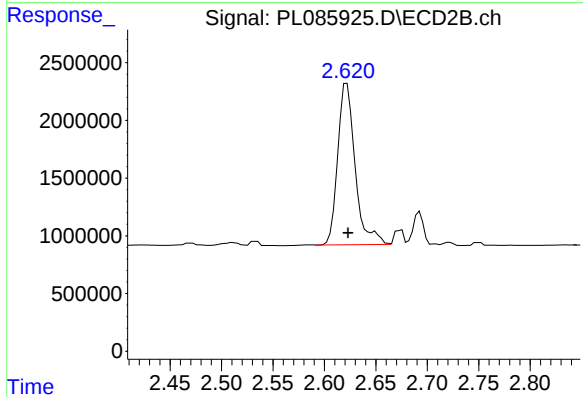




#1 Tetrachloro-m-xylene

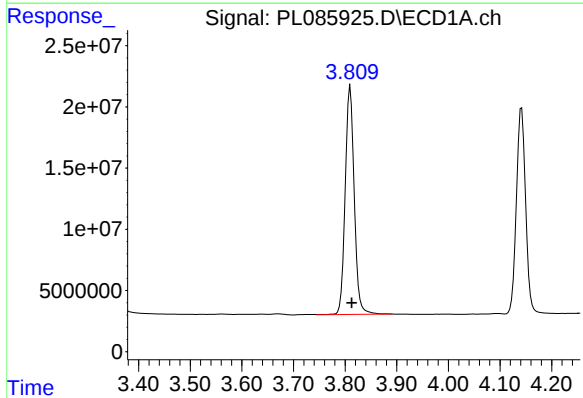
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 53481229
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



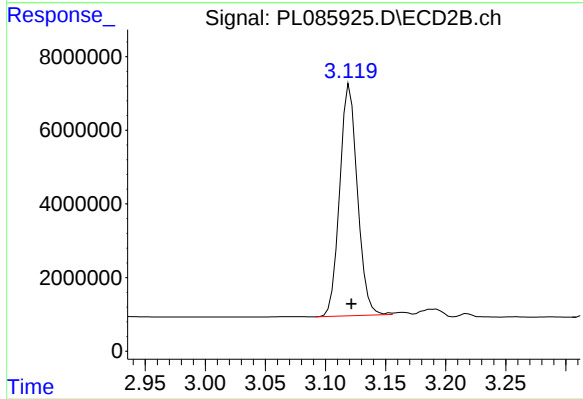
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16483000
Conc: 17.65 ng/ml



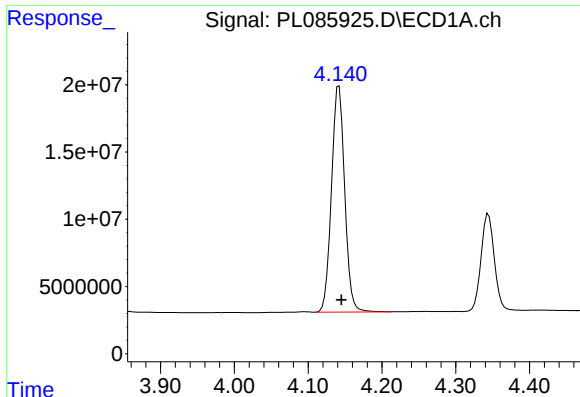
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 227161869
Conc: 52.93 ng/ml



#2 alpha-BHC

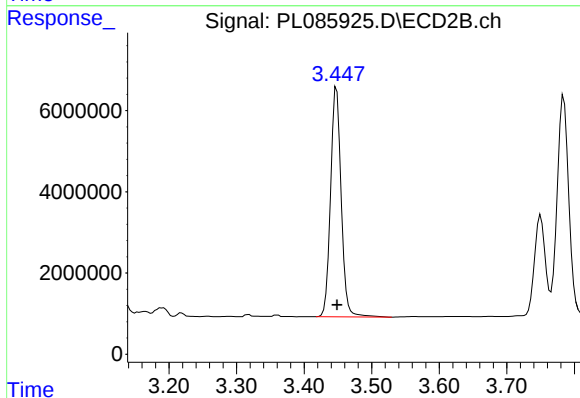
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 64561336
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

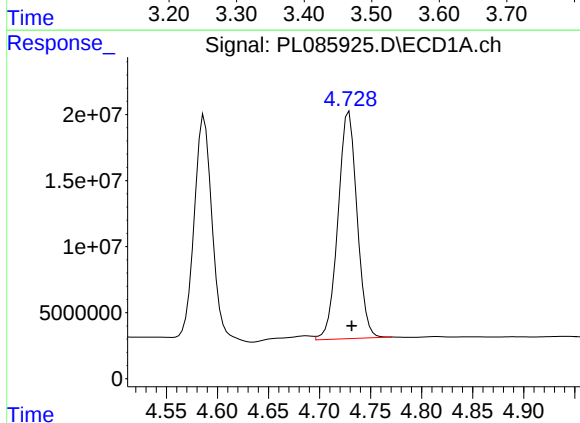
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 209556849
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



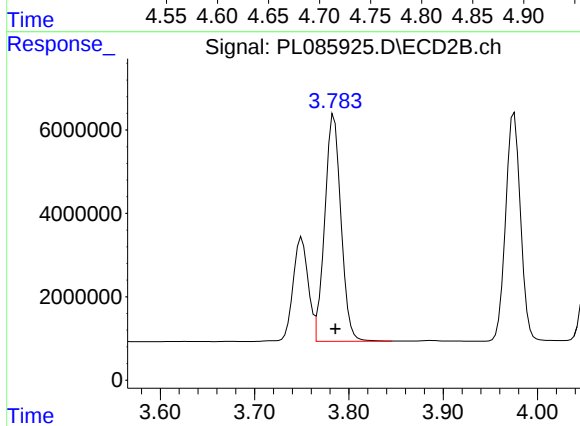
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 62017849
Conc: 50.28 ng/ml



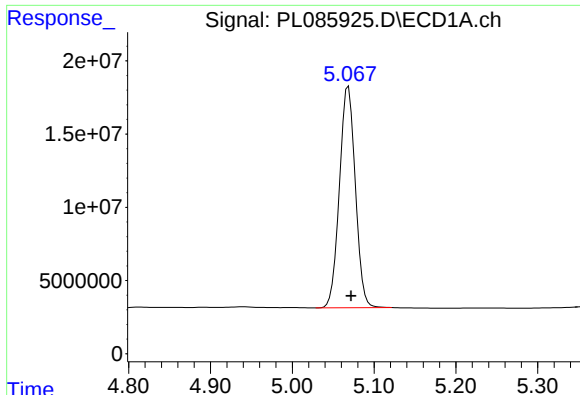
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 223562525
Conc: 57.80 ng/ml



#4 Heptachlor

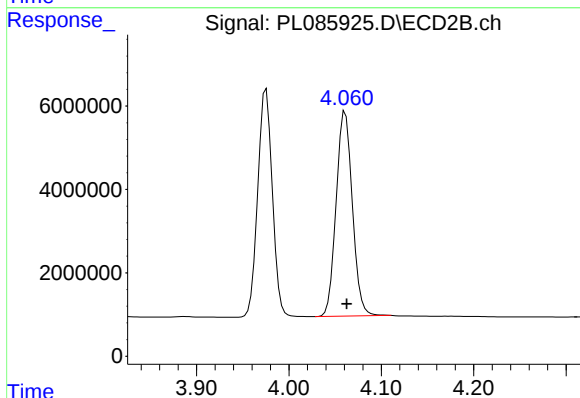
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 65099283
Conc: 55.97 ng/ml



#5 Aldrin

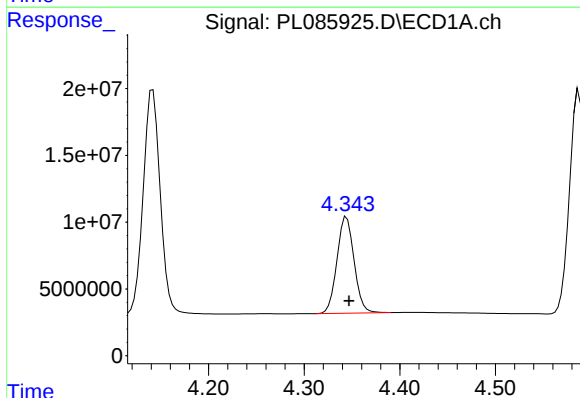
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 203486571
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



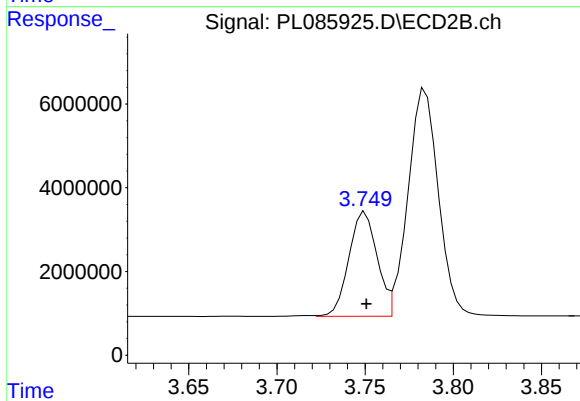
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 60023514
Conc: 53.68 ng/ml



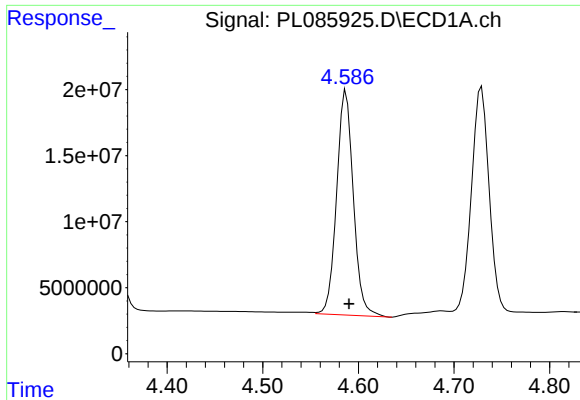
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 90119209
Conc: 54.50 ng/ml



#6 beta-BHC

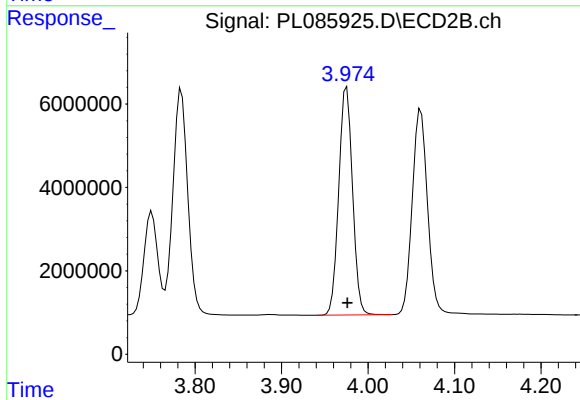
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 27682979
Conc: 53.18 ng/ml



#7 delta-BHC

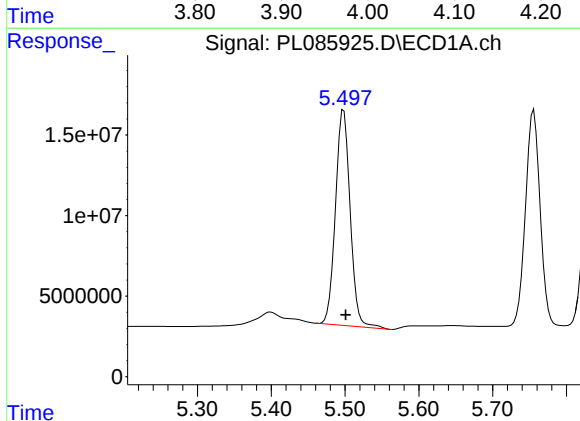
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 206882817
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



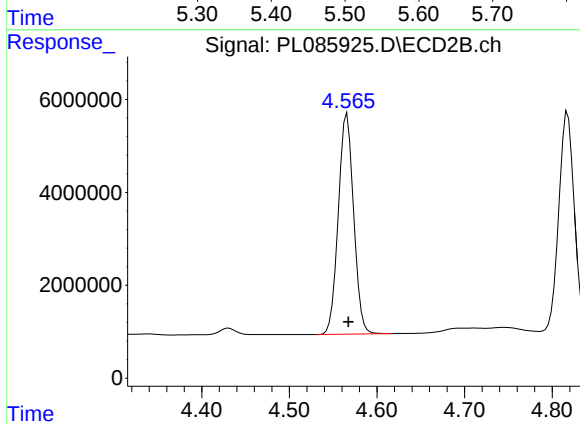
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 60093619
Conc: 52.30 ng/ml



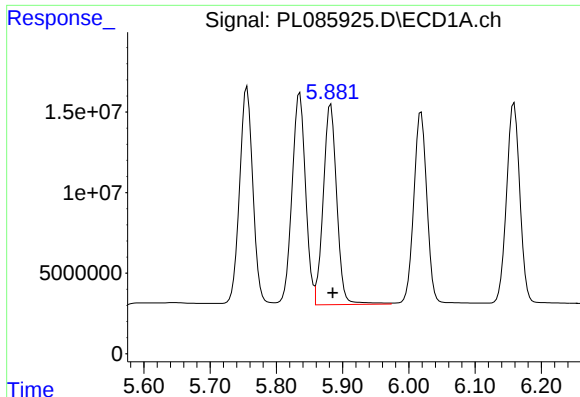
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 185911501
Conc: 53.89 ng/ml



#8 Heptachlor epoxide

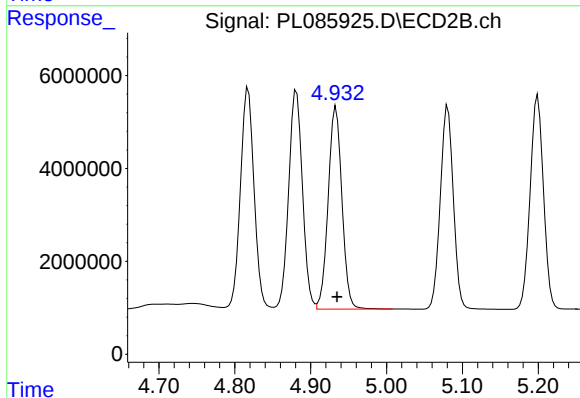
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 57734514
Conc: 57.48 ng/ml



#9 Endosulfan I

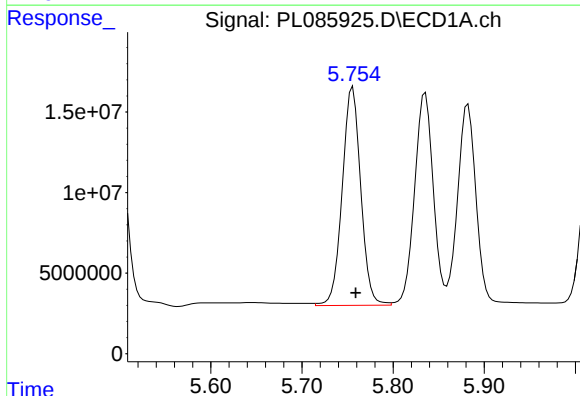
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 176931563
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



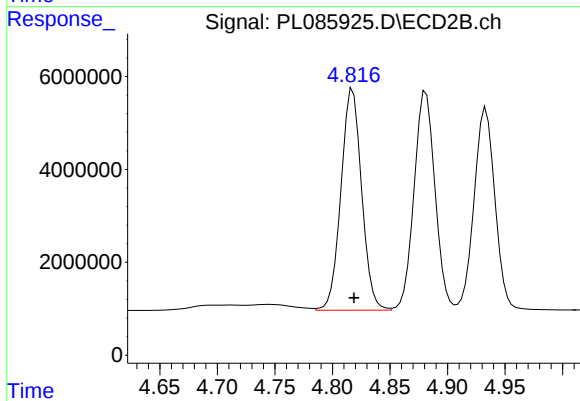
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 54998023
Conc: 51.27 ng/ml



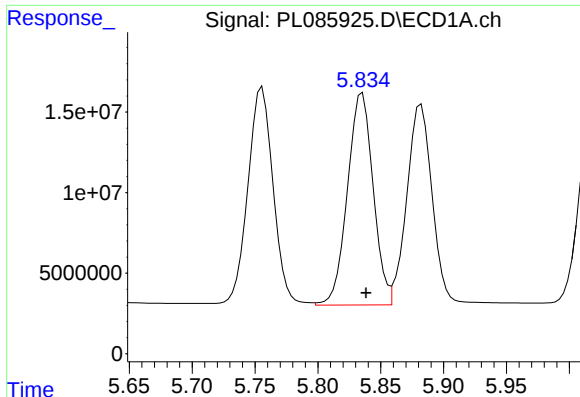
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 191460027
Conc: 55.96 ng/ml



#10 gamma-Chlordane

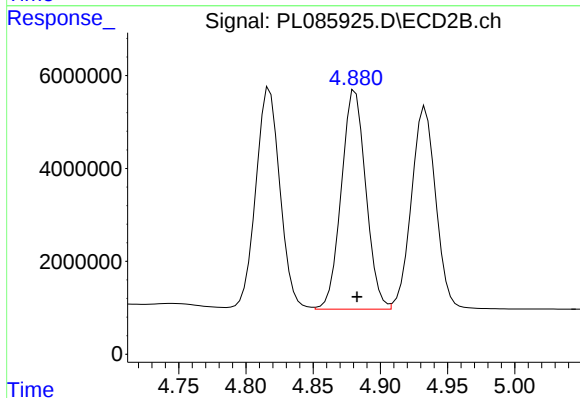
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 59864012
Conc: 60.45 ng/ml



#11 alpha-Chlordane

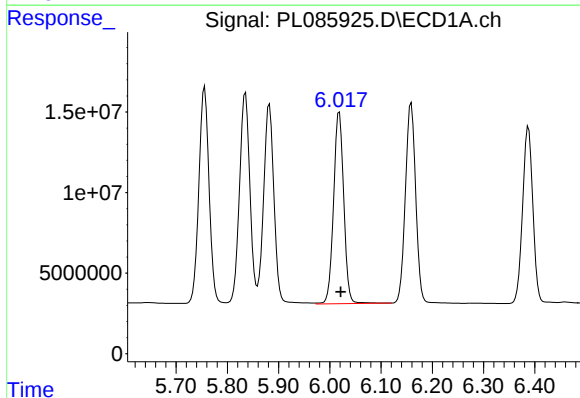
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 187013837
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



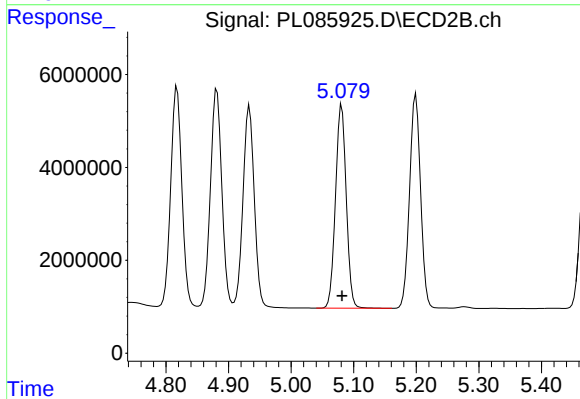
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 59688222
Conc: 54.72 ng/ml



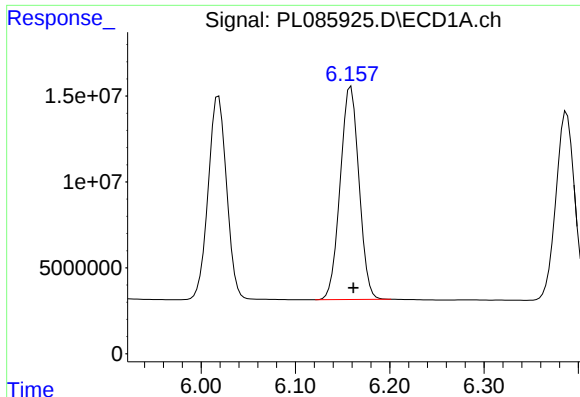
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 164420240
Conc: 58.79 ng/ml



#12 4,4'-DDE

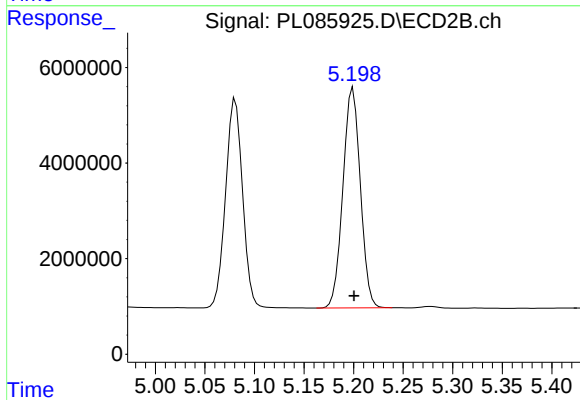
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 52428156
Conc: 63.85 ng/ml



#13 Dieldrin

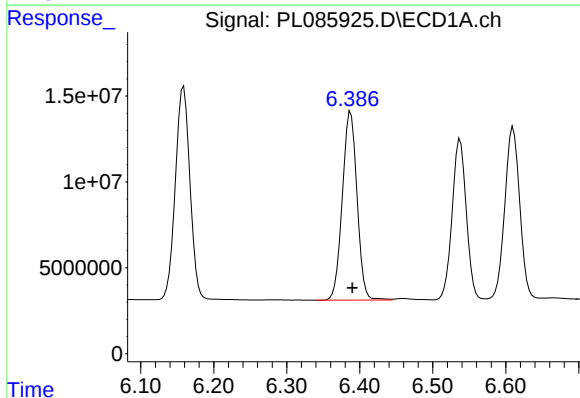
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 171735892
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



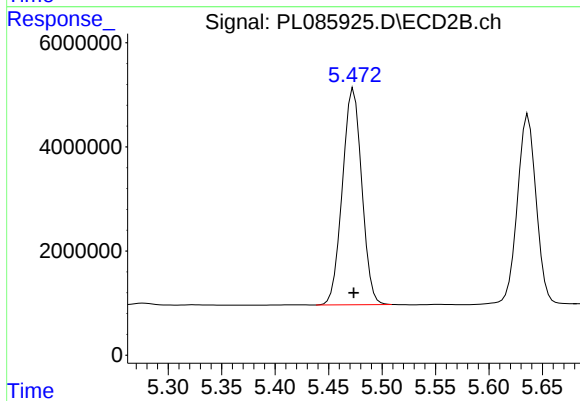
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 56330856
Conc: 58.06 ng/ml



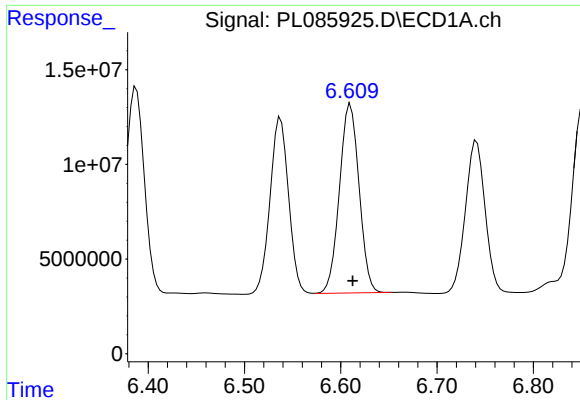
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 153383339
Conc: 53.82 ng/ml



#14 Endrin

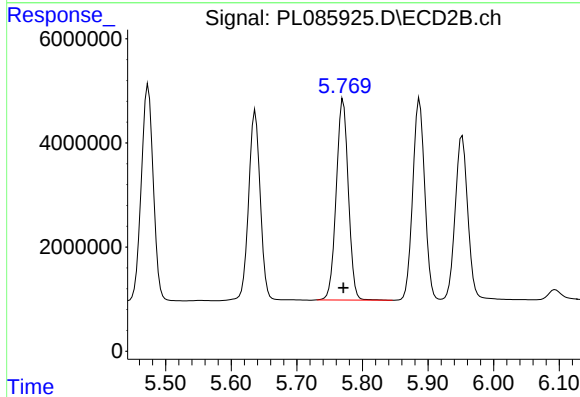
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 52469406
Conc: 58.36 ng/ml



#15 Endosulfan II

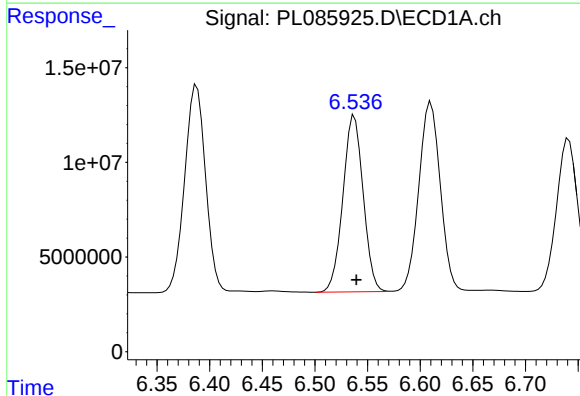
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 141148653
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



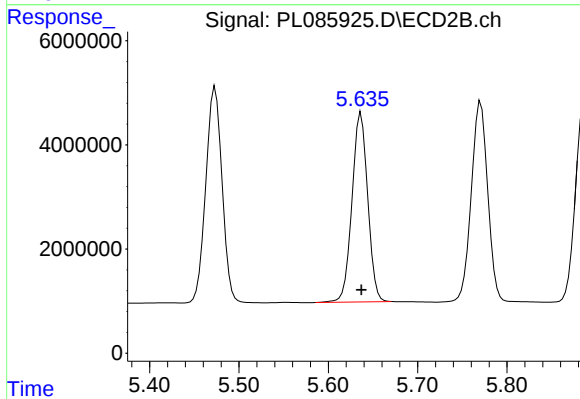
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 49513066
Conc: 52.07 ng/ml



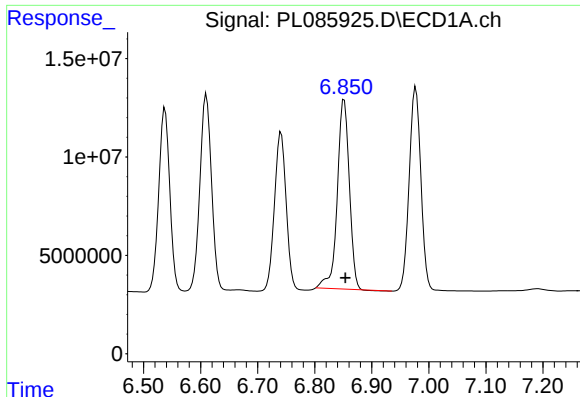
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 125135654
Conc: 62.11 ng/ml



#16 4,4'-DDD

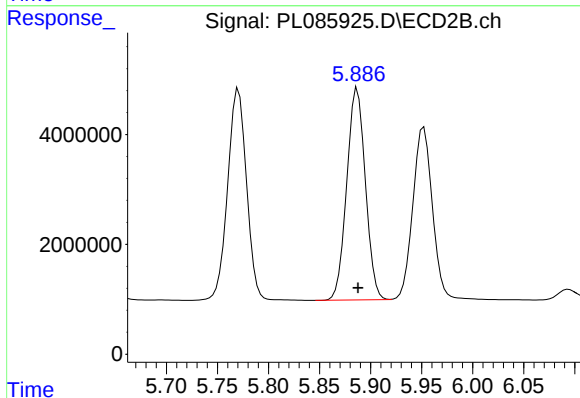
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 44520448
Conc: 63.96 ng/ml



#17 4,4'-DDT

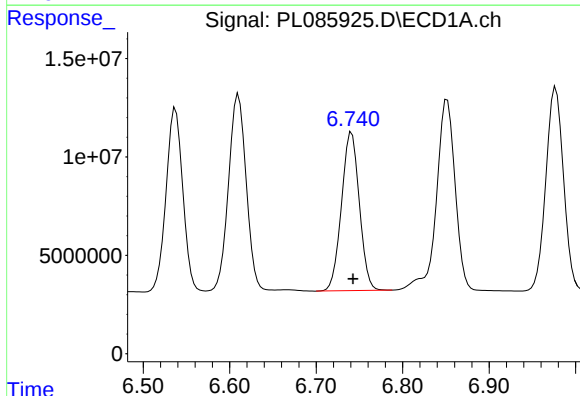
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 141166316
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



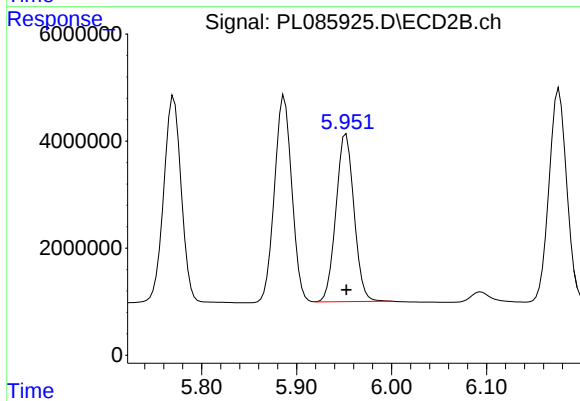
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 48996818
Conc: 61.96 ng/ml



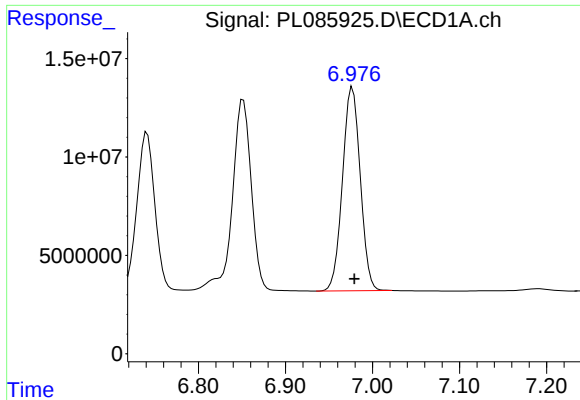
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 114710604
Conc: 56.60 ng/ml



#18 Endrin aldehyde

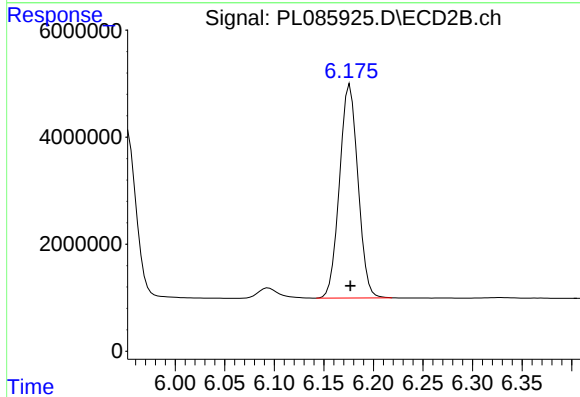
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 41509236
Conc: 55.66 ng/ml



#19 Endosulfan Sulfate

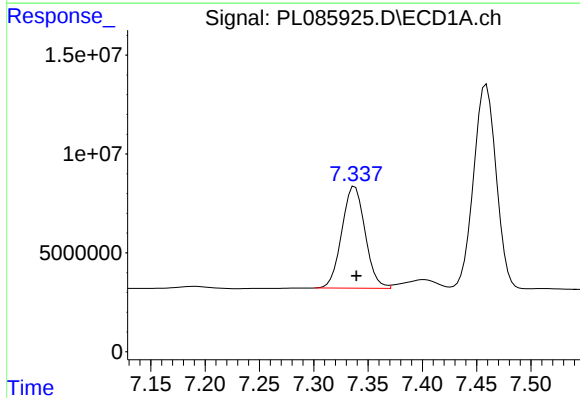
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 146697021
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



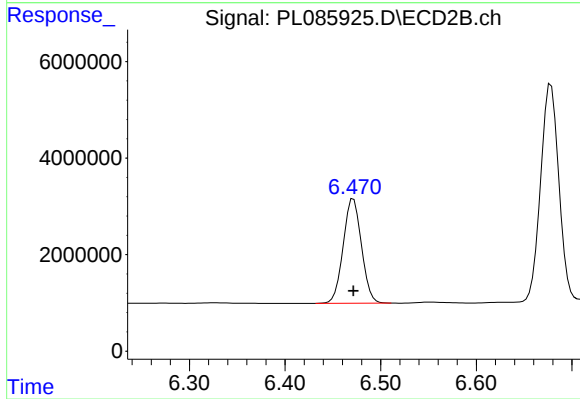
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 51709874
Conc: 57.32 ng/ml



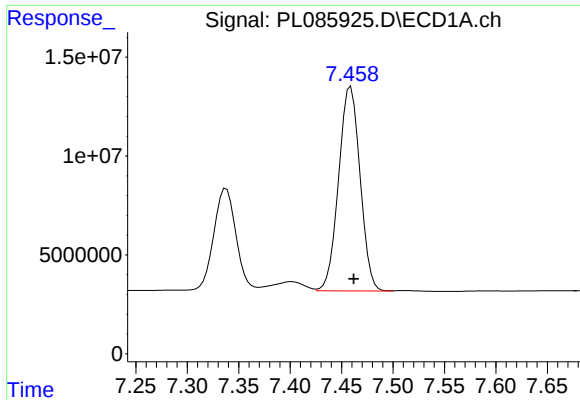
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 76868651
Conc: 55.04 ng/ml



#20 Methoxychlor

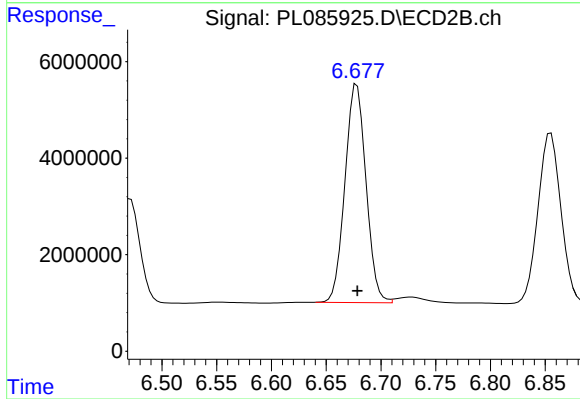
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 28868949
Conc: 54.88 ng/ml



#21 Endrin ketone

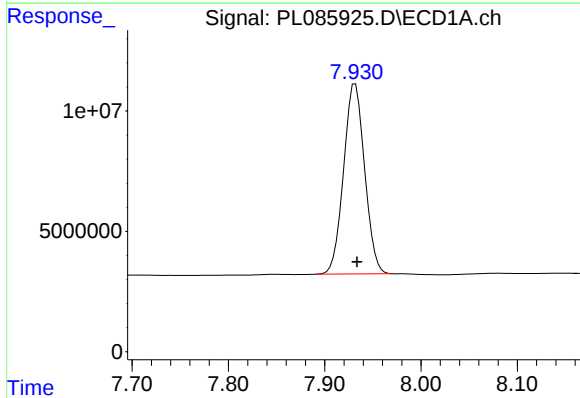
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 150159110
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



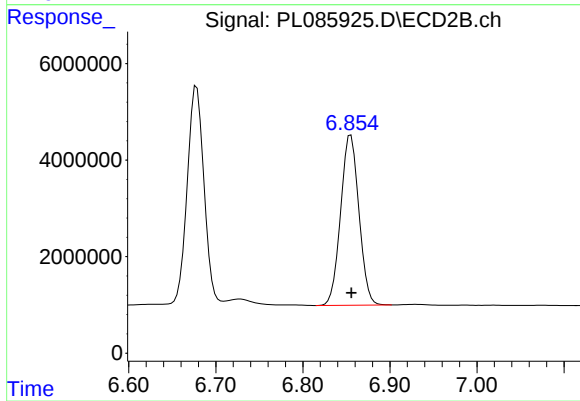
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 60519226
Conc: 52.65 ng/ml



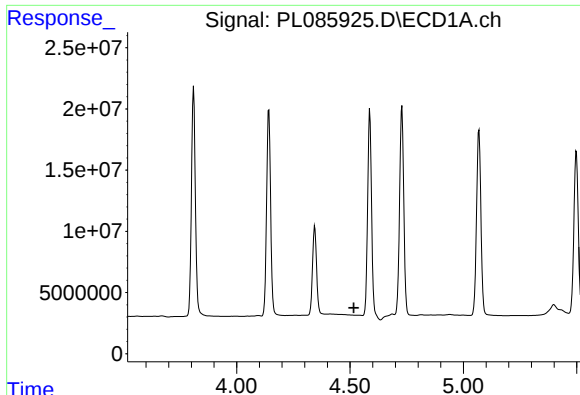
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 119502583
Conc: 53.98 ng/ml



#22 Mirex

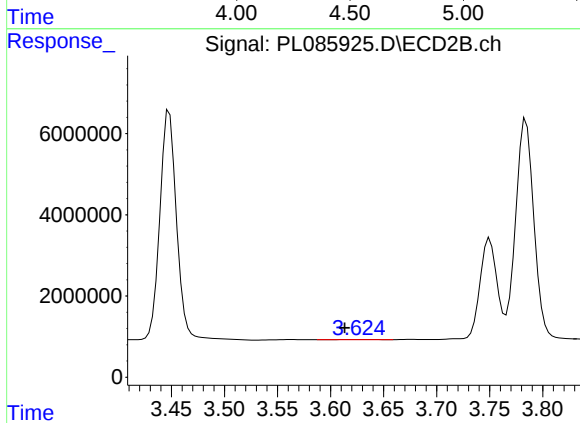
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 51417423
Conc: 54.52 ng/ml



#23 Chlordane-1

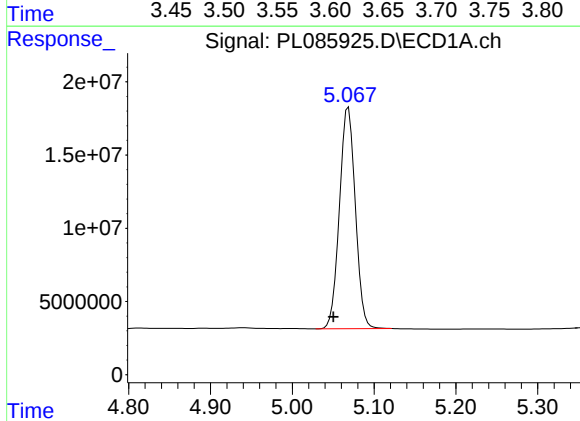
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



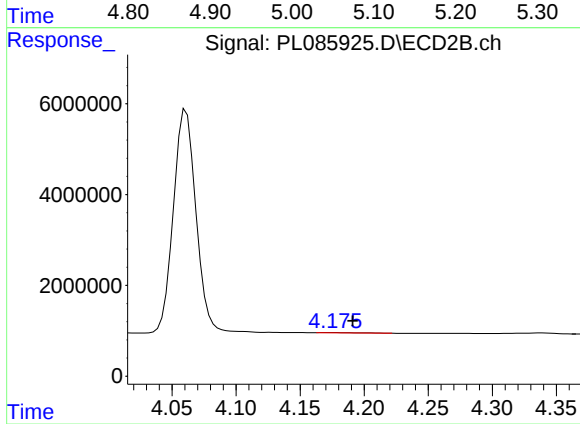
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 76466
Conc: 2.35 ng/ml



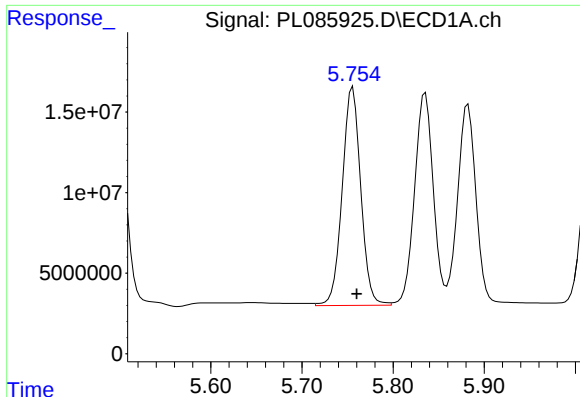
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 203486571
Conc: 1564.75 ng/ml



#24 Chlordane-2

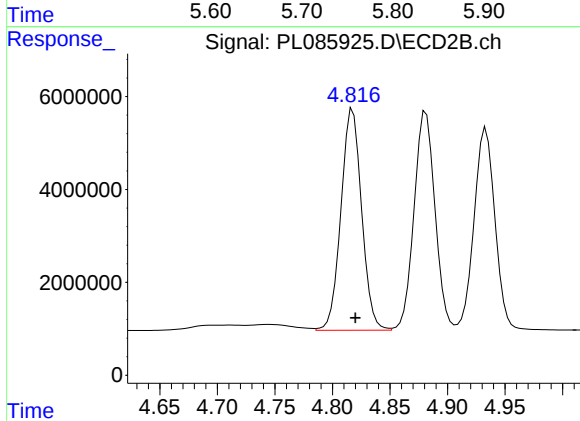
R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 112141
Conc: 2.88 ng/ml



#25 Chlordane-3

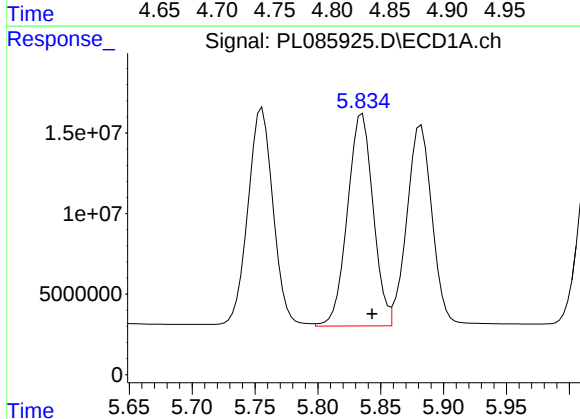
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 191460027
Conc: 375.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



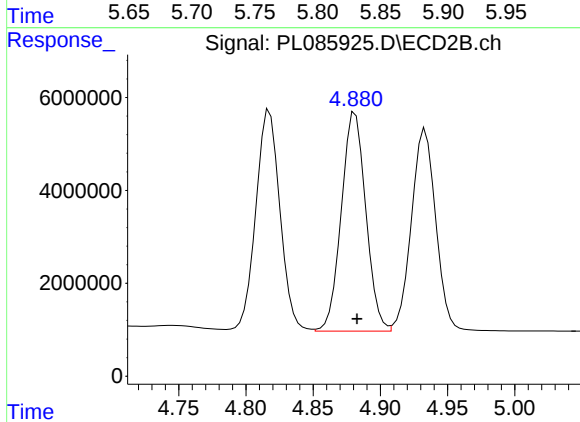
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 59864012
Conc: 592.43 ng/ml



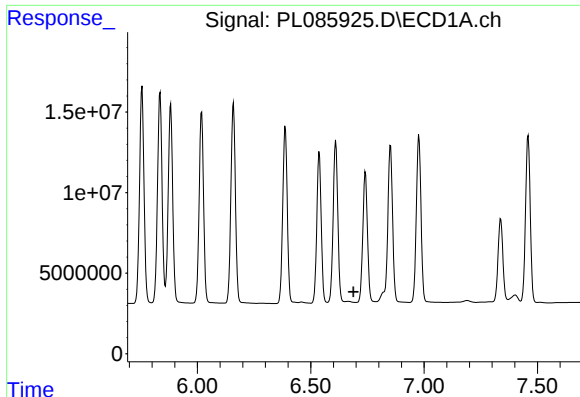
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 187013837
Conc: 294.77 ng/ml



#26 Chlordane-4

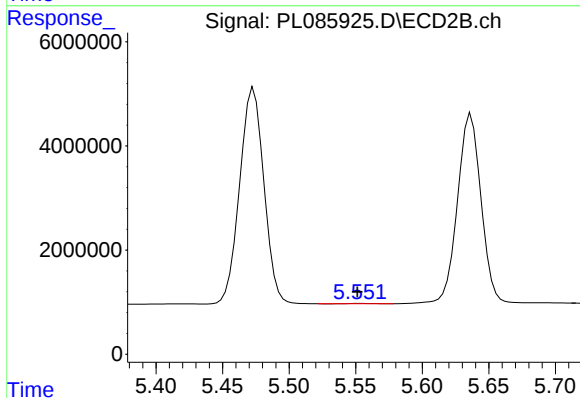
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 59688222
Conc: 515.51 ng/ml



#27 Chlordane-5

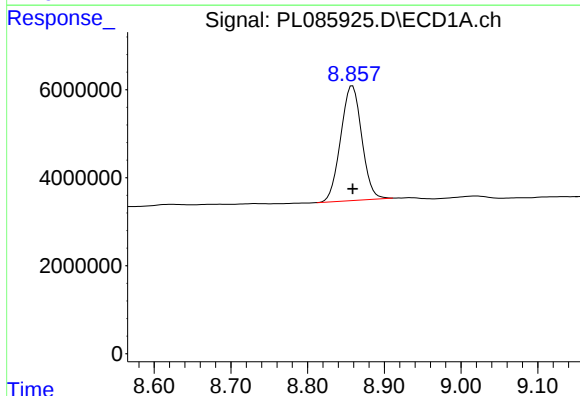
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



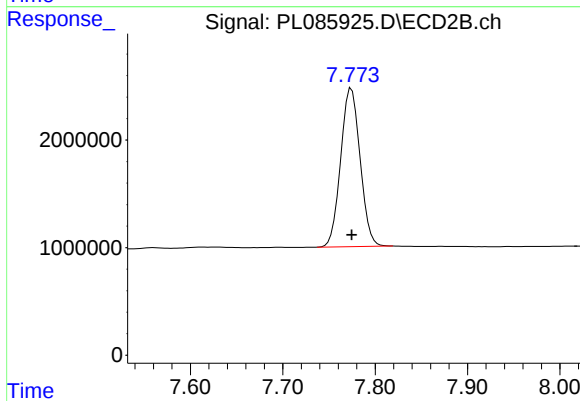
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 40891
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 50045188
Conc: 22.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21541238
Conc: 23.34 ng/ml