

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
 Data File : PL085670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 18:23
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL100323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:33:25 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	2.624	147.9E6	47348091	49.734	50.688
2)	SA Decachlor...	8.859	7.775	109.1E6	45089141	50.086	48.851
Target Compounds							
2)	A alpha-BHC	3.813	3.123	217.7E6	64626721	50.726	51.367
3)	MA gamma-BHC...	4.145	3.450	209.0E6	63286423	50.559	51.313
4)	MA Heptachlor	4.732	3.787	196.4E6	58016626	50.778	49.883
5)	MB Aldrin	5.072	4.064	196.2E6	55860497	50.604	49.953
6)	B beta-BHC	4.348	3.751	85143750	26298304	51.489	50.517
7)	B delta-BHC	4.590	3.977	197.3E6	58976842	51.445	51.330
8)	B Heptachlo...	5.502	4.568	174.5E6	50912650	50.595	50.690
9)	A Endosulfan I	5.885	4.936	159.2E6	49631503	49.221	46.266
10)	B gamma-Chl...	5.759	4.820	171.2E6	51165810	50.028	51.663
11)	B alpha-Chl...	5.838	4.883	170.5E6	52964360	49.885	48.559
12)	B 4,4'-DDE	6.021	5.083	141.6E6	43670032	50.629	53.182
13)	MA Dieldrin	6.162	5.201	165.5E6	51585790	50.362	53.169
14)	MA Endrin	6.391	5.475	142.8E6	47910658	50.114	53.293
15)	B Endosulfa...	6.612	5.772	135.8E6	47412565	49.293	49.858
16)	A 4,4'-DDD	6.540	5.638	103.3E6	36900571	51.289	53.015
17)	MA 4,4'-DDT	6.855	5.888	120.0E6	42155738	50.915	53.311
18)	B Endrin al...	6.744	5.954	102.2E6	37882739	50.403	50.801
19)	B Endosulfa...	6.980	6.177	126.7E6	45515807	50.494	50.454
20)	A Methoxychlor	7.340	6.473	65044093	25566872	46.573	48.599
21)	B Endrin ke...	7.461	6.679	141.0E6	57088831	48.963	49.668
22)	Mirex	7.934	6.857	111.6E6	46724911	50.417	49.540

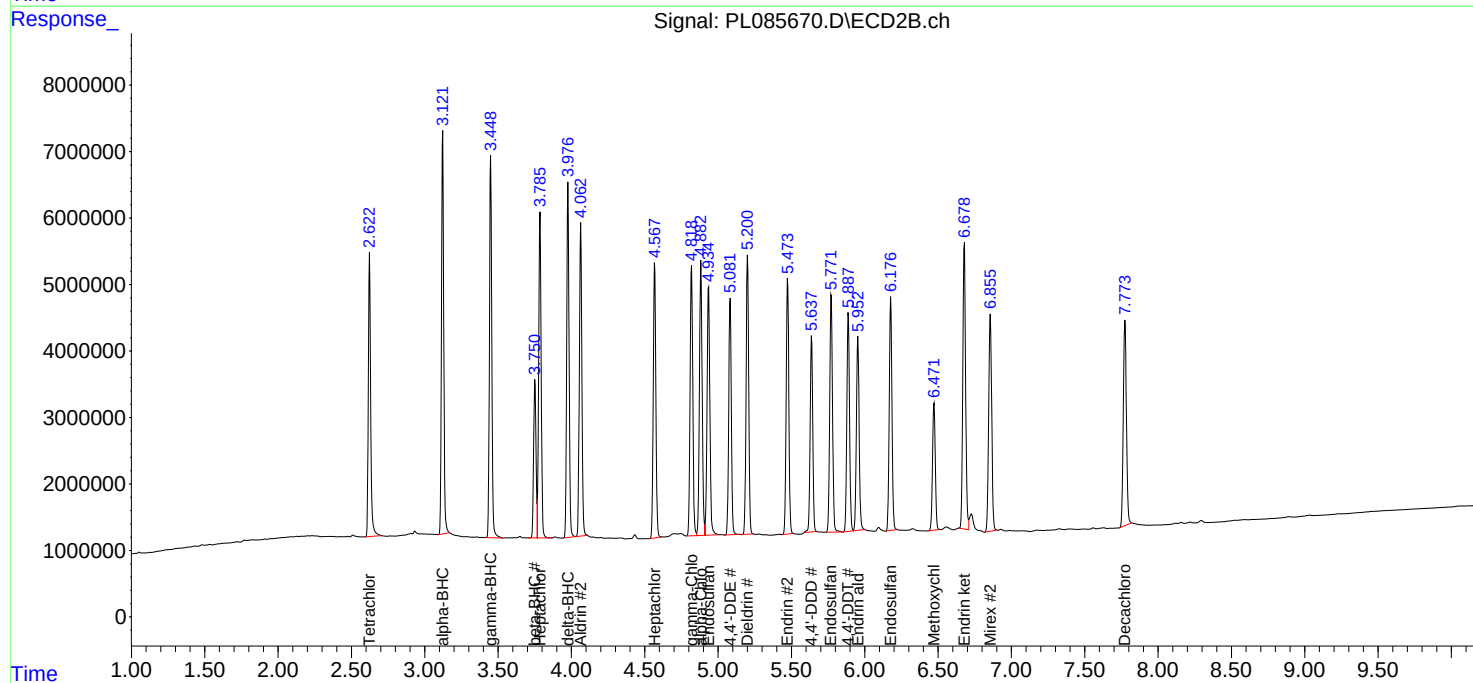
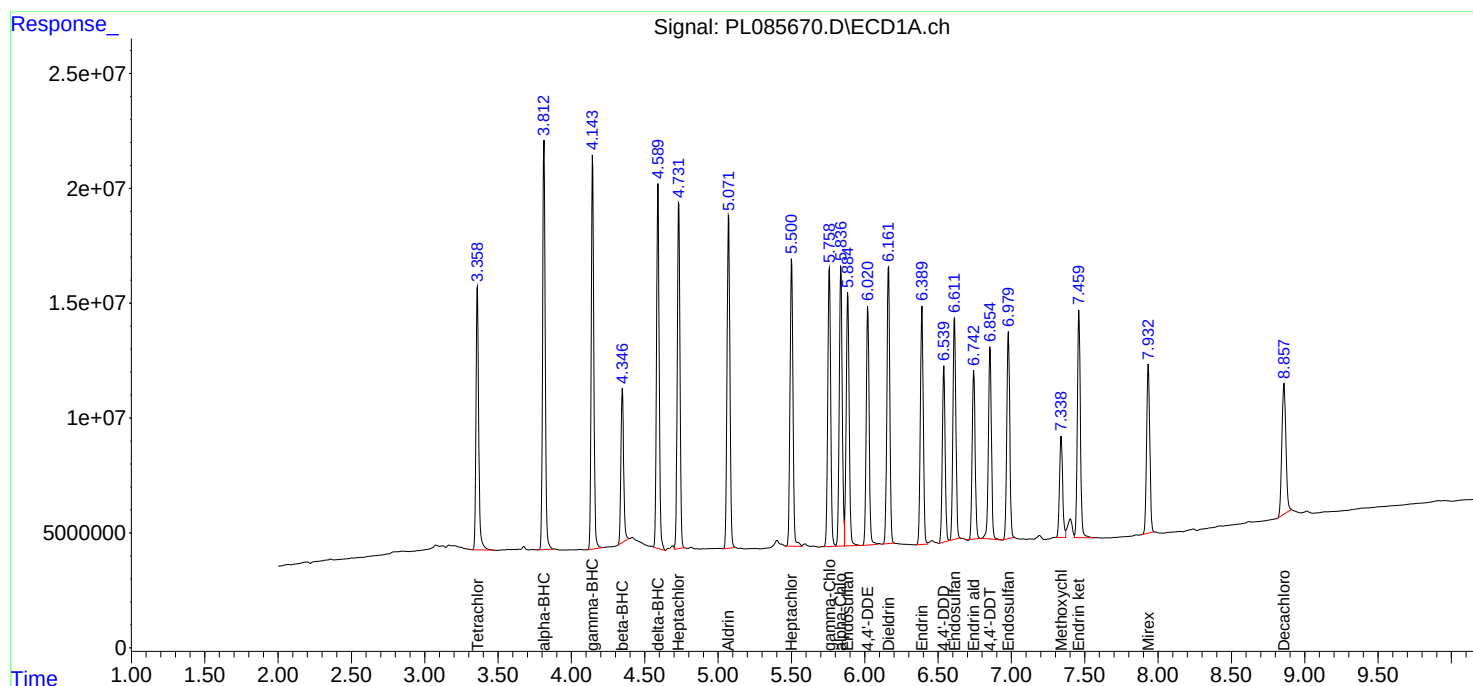
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

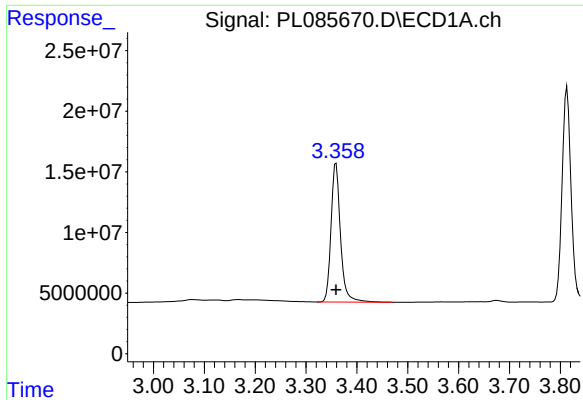
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
Data File : PL085670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 18:23
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL100323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:33:25 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

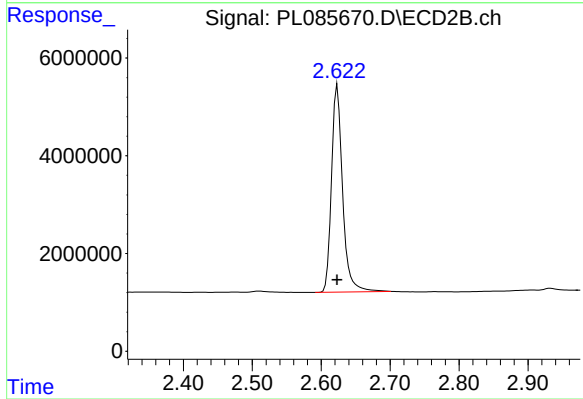




#1 Tetrachloro-m-xylene

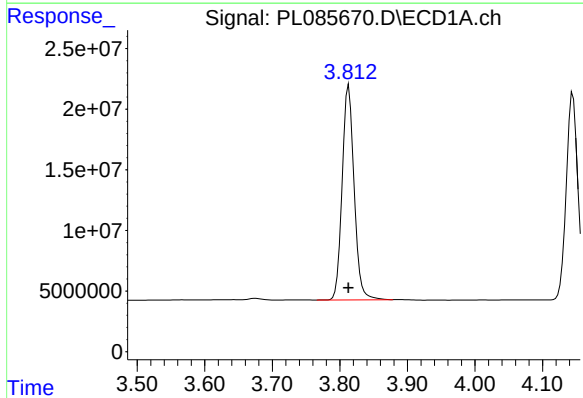
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 147917970
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



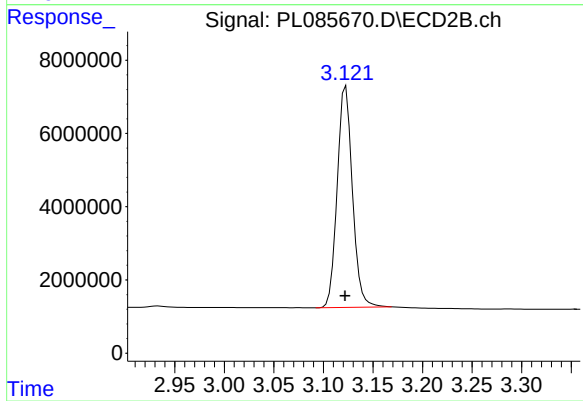
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 47348091
Conc: 50.69 ng/ml



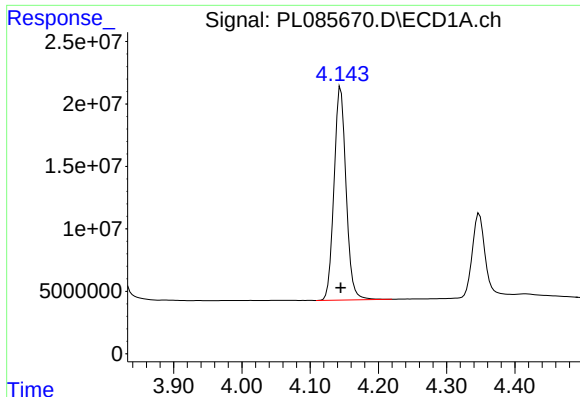
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 217711339
Conc: 50.73 ng/ml



#2 alpha-BHC

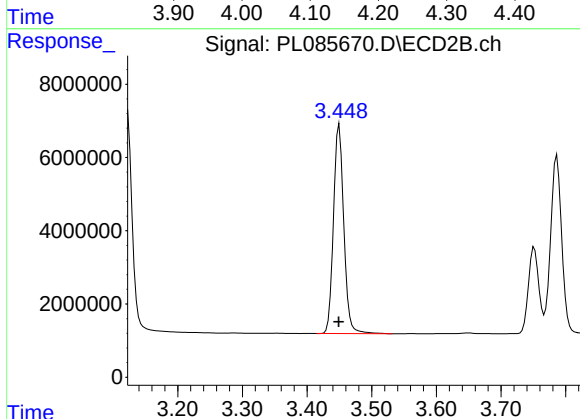
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 64626721
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

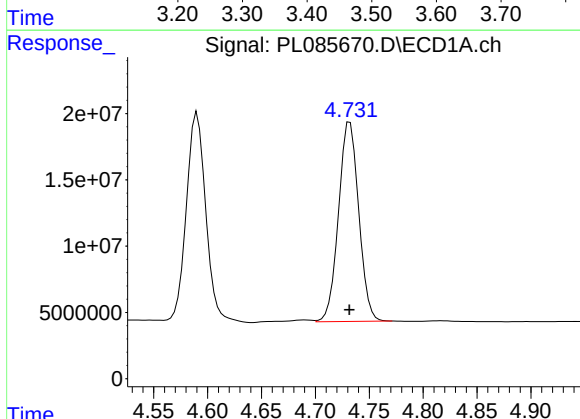
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 208976444
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



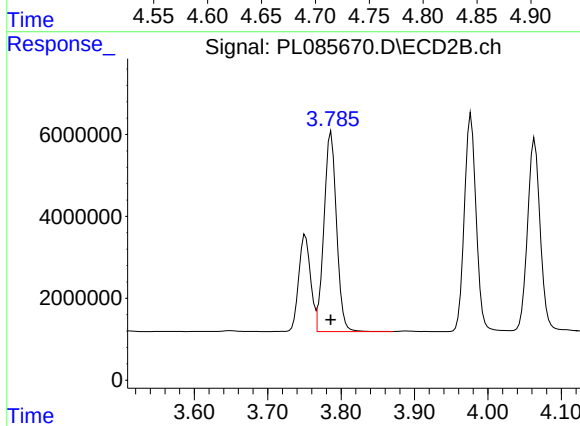
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 63286423
Conc: 51.31 ng/ml



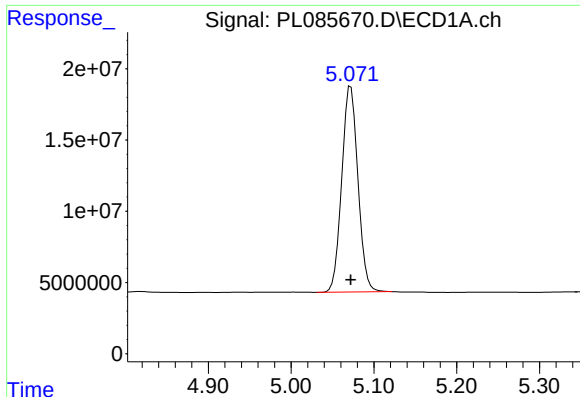
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 196389715
Conc: 50.78 ng/ml



#4 Heptachlor

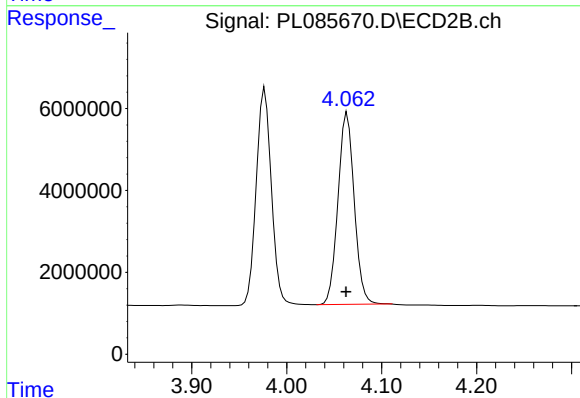
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 58016626
Conc: 49.88 ng/ml



#5 Aldrin

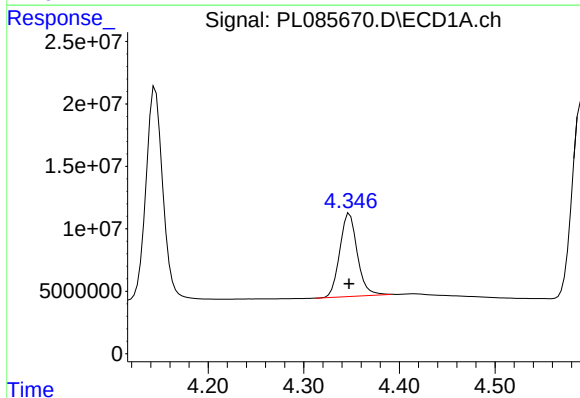
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 196158984
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



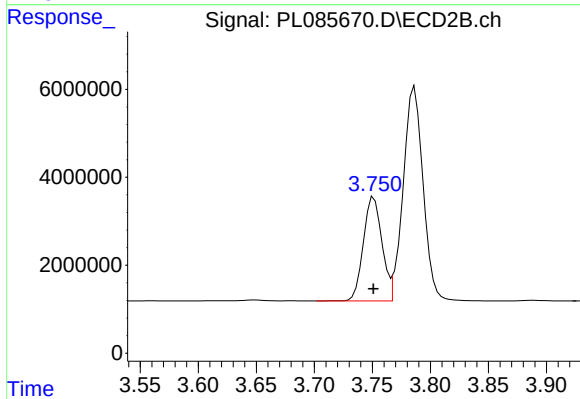
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 55860497
Conc: 49.95 ng/ml



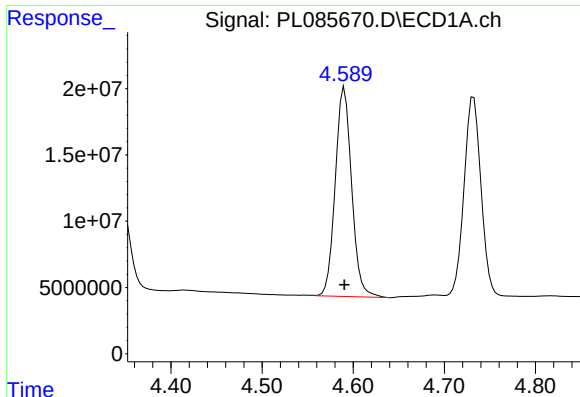
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 85143750
Conc: 51.49 ng/ml



#6 beta-BHC

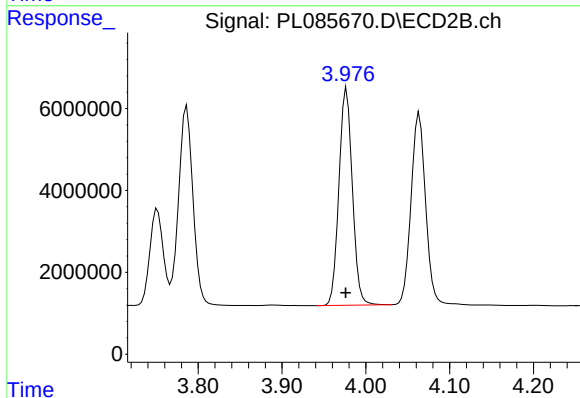
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 26298304
Conc: 50.52 ng/ml



#7 delta-BHC

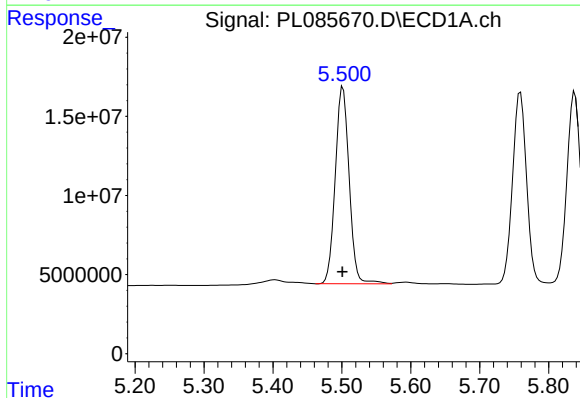
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 197259312
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



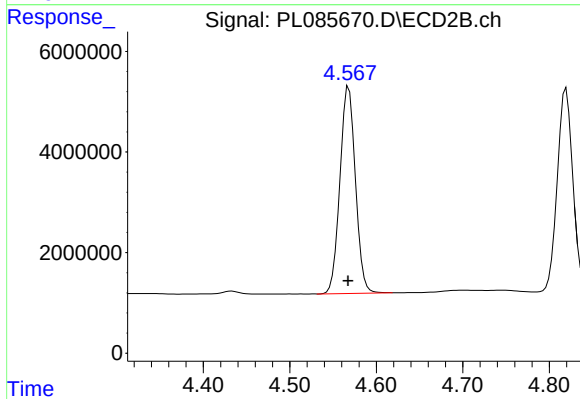
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 58976842
Conc: 51.33 ng/ml



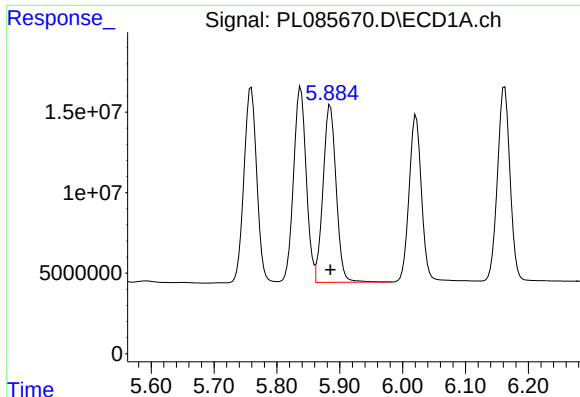
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 174544445
Conc: 50.60 ng/ml



#8 Heptachlor epoxide

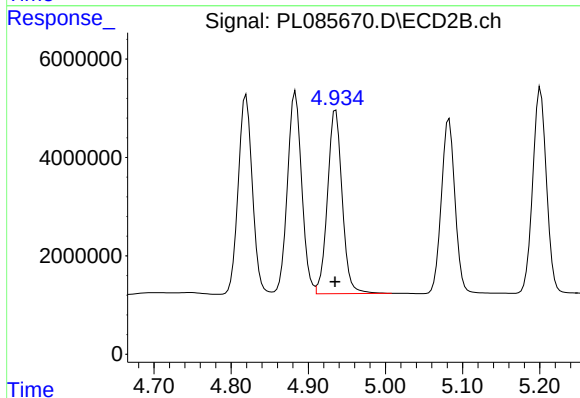
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 50912650
Conc: 50.69 ng/ml



#9 Endosulfan I

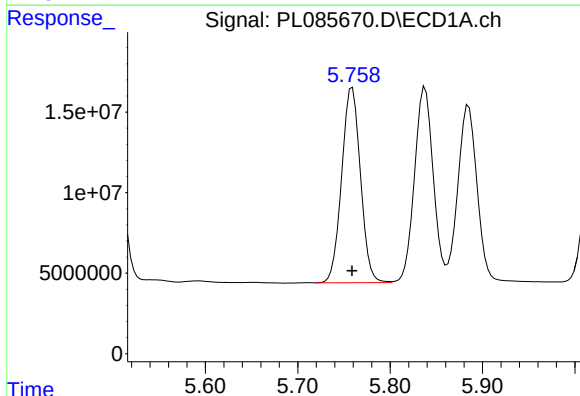
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 159180901
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



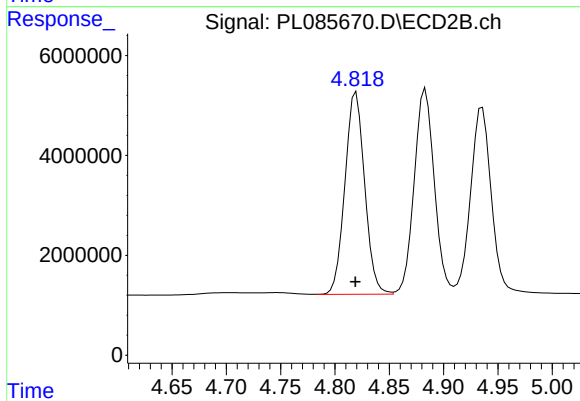
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 49631503
Conc: 46.27 ng/ml



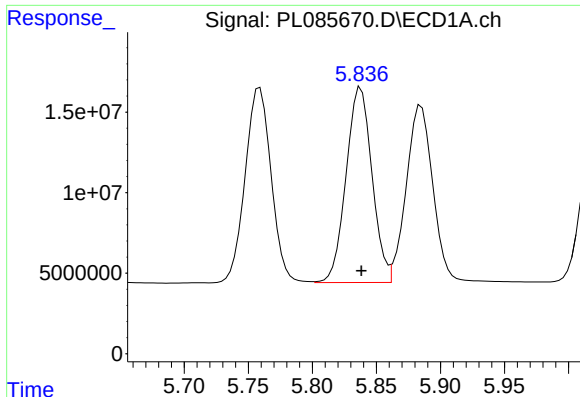
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 171167606
Conc: 50.03 ng/ml



#10 gamma-Chlordane

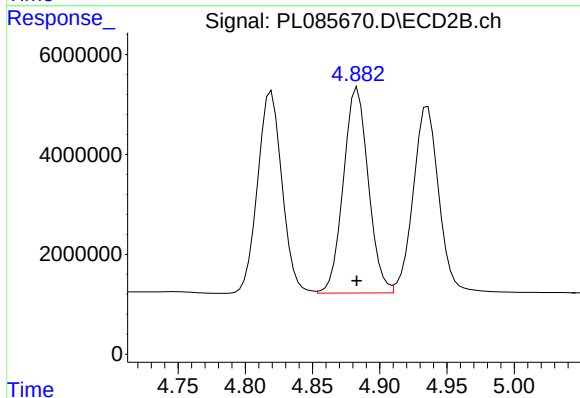
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 51165810
Conc: 51.66 ng/ml



#11 alpha-Chlordane

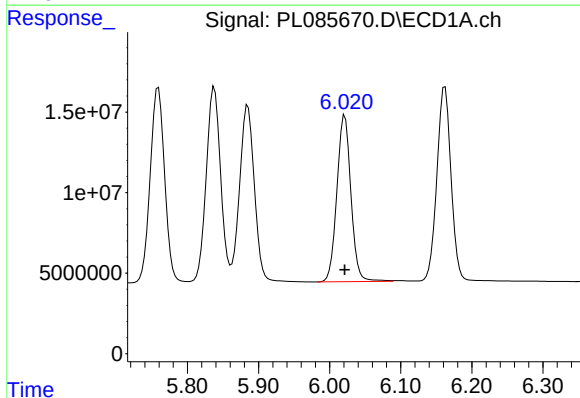
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 170490205
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



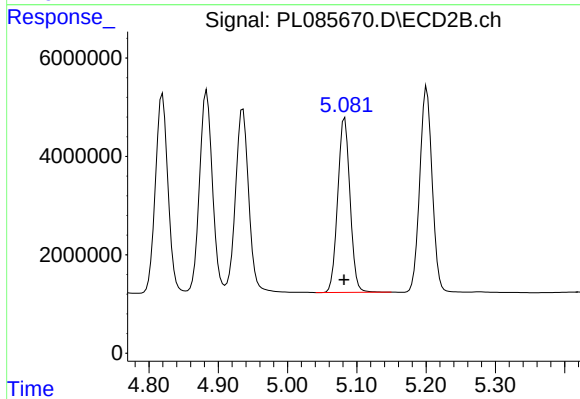
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 52964360
Conc: 48.56 ng/ml



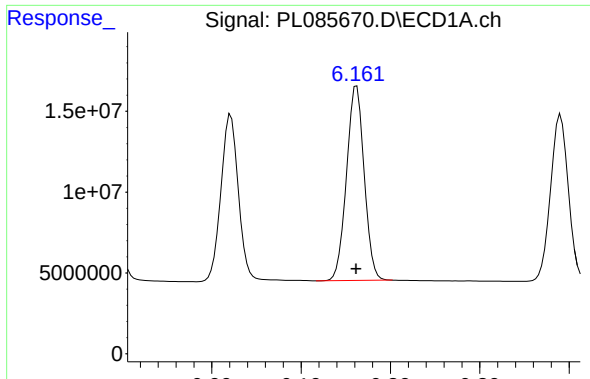
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 141586533
Conc: 50.63 ng/ml



#12 4,4'-DDE

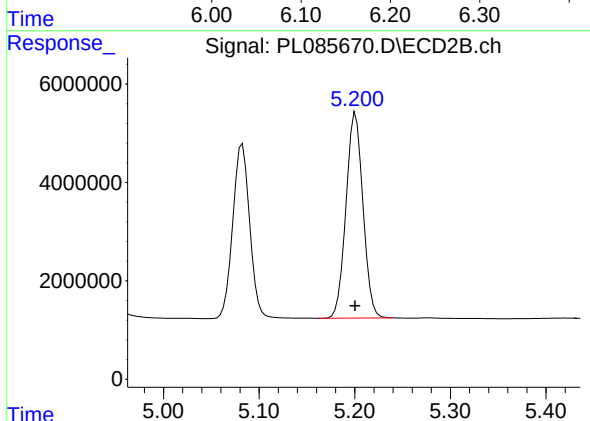
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 43670032
Conc: 53.18 ng/ml



#13 Dieldrin

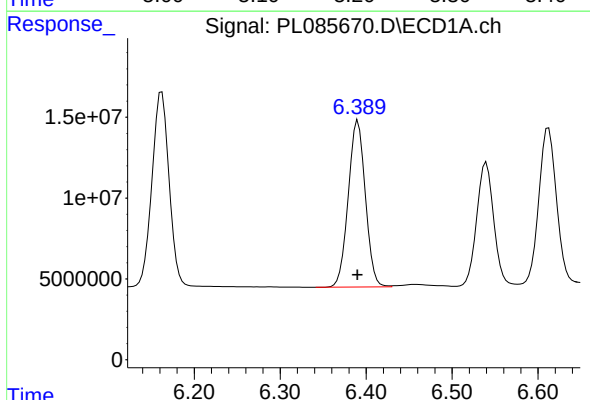
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 165489575
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



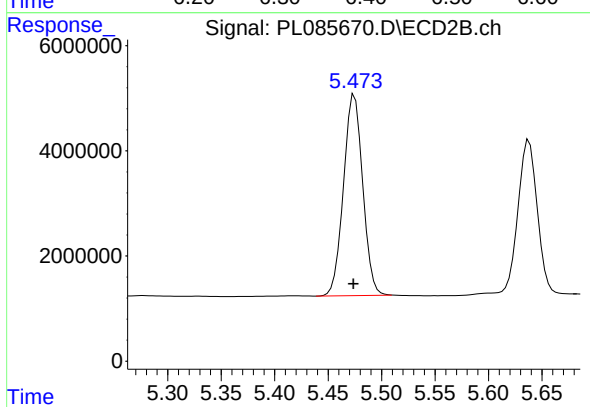
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 51585790
Conc: 53.17 ng/ml



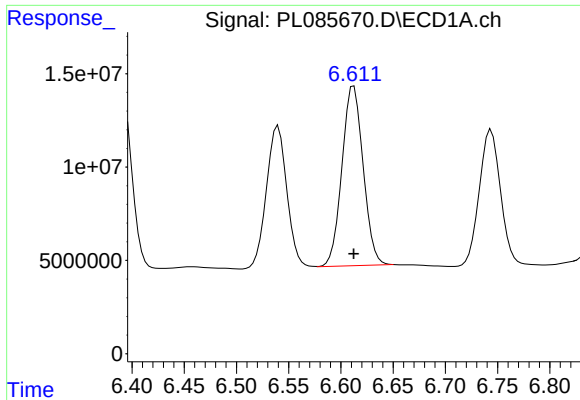
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 142813193
Conc: 50.11 ng/ml



#14 Endrin

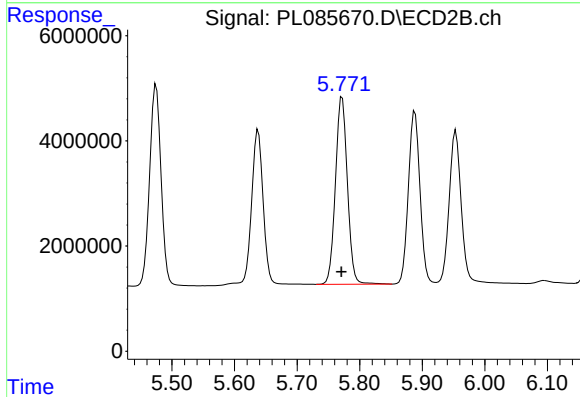
R.T.: 5.475 min
Delta R.T.: 0.001 min
Response: 47910658
Conc: 53.29 ng/ml



#15 Endosulfan II

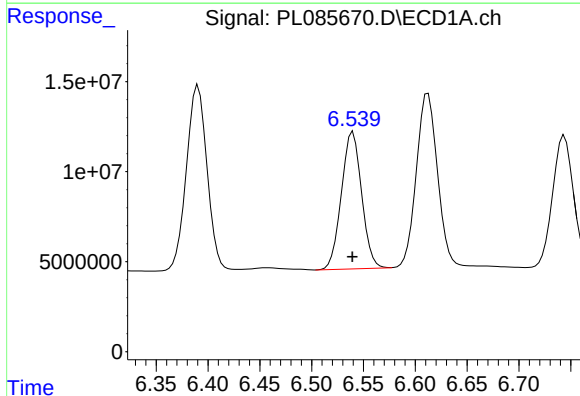
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 135826099
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



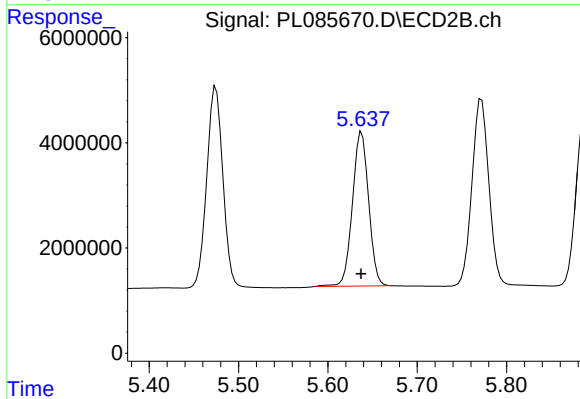
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 47412565
Conc: 49.86 ng/ml



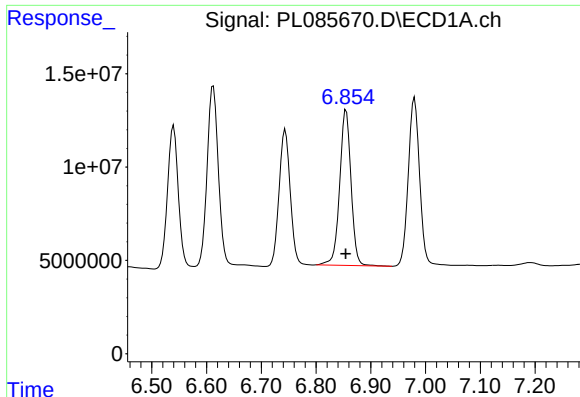
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 103330884
Conc: 51.29 ng/ml



#16 4,4'-DDD

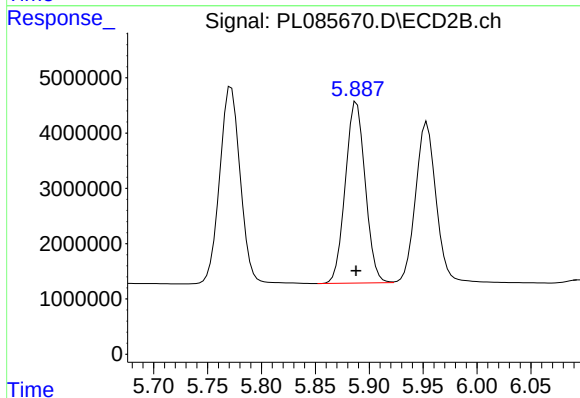
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 36900571
Conc: 53.01 ng/ml



#17 4,4'-DDT

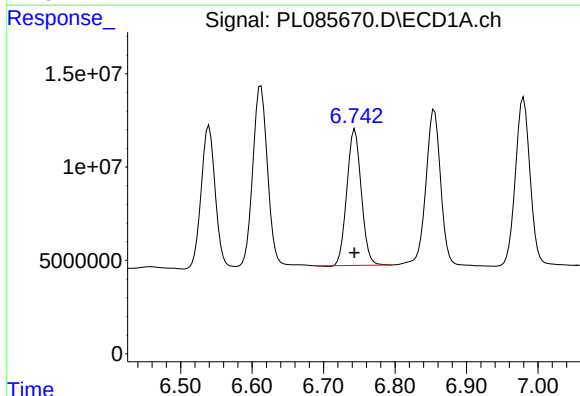
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 120012105
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



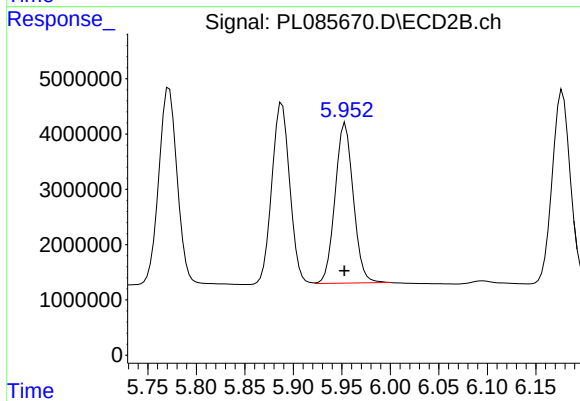
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42155738
Conc: 53.31 ng/ml



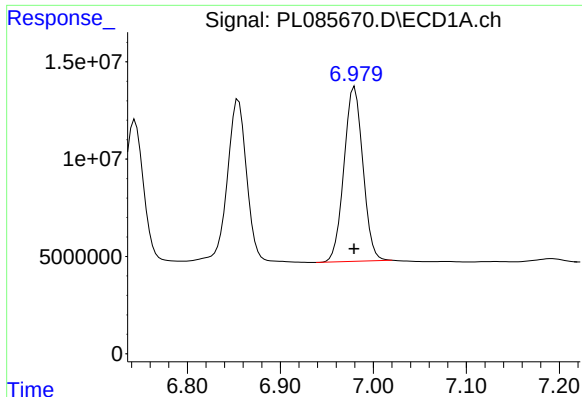
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 102155425
Conc: 50.40 ng/ml



#18 Endrin aldehyde

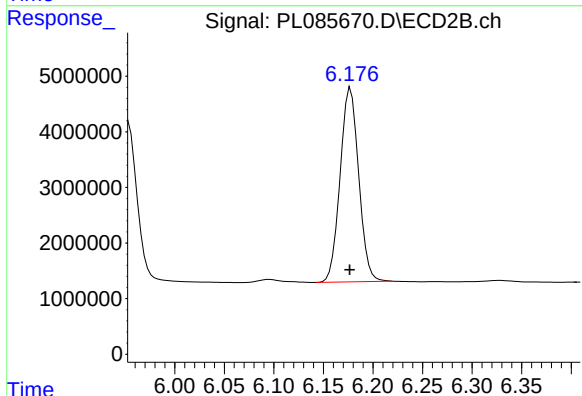
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 37882739
Conc: 50.80 ng/ml



#19 Endosulfan Sulfate

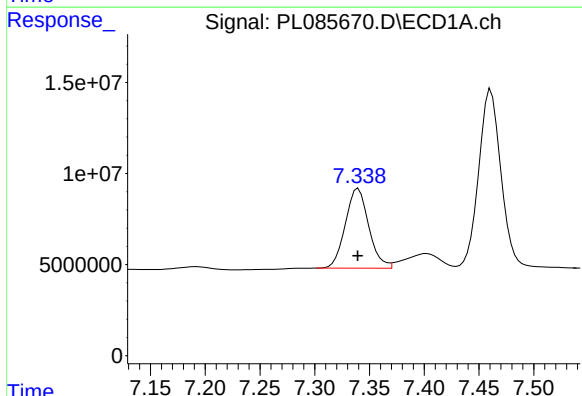
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 126725791
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



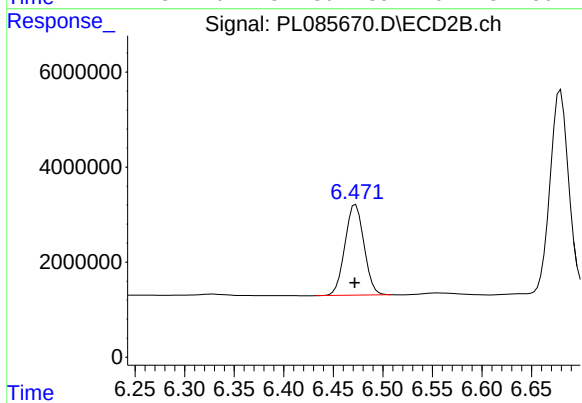
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 45515807
Conc: 50.45 ng/ml



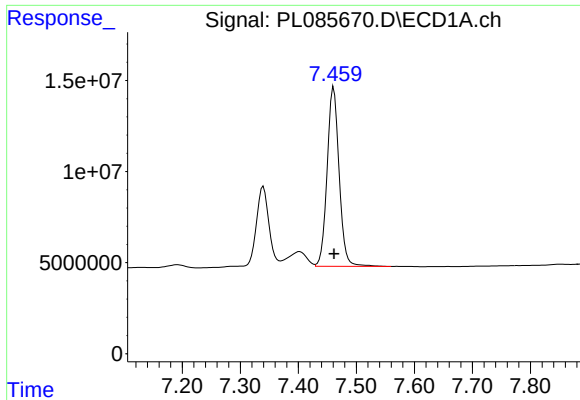
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 65044093
Conc: 46.57 ng/ml



#20 Methoxychlor

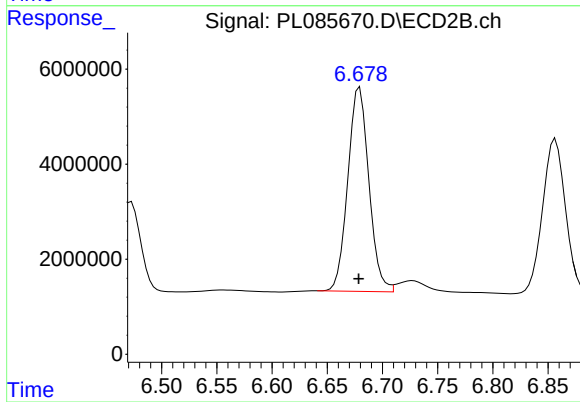
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 25566872
Conc: 48.60 ng/ml



#21 Endrin ketone

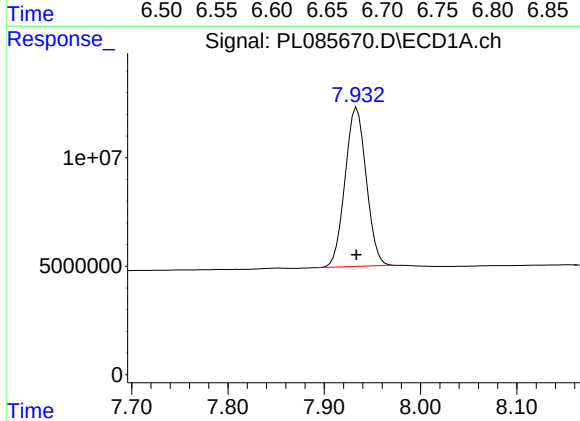
R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 141025394
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



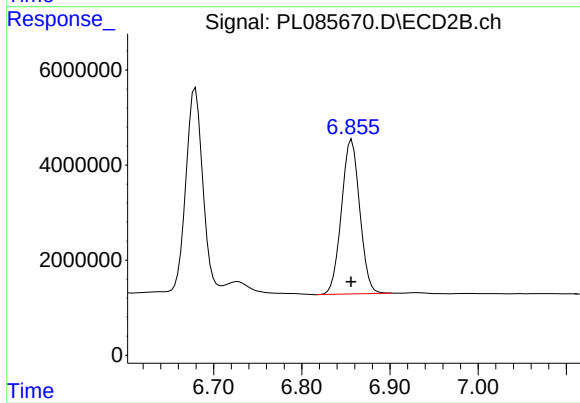
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 57088831
Conc: 49.67 ng/ml



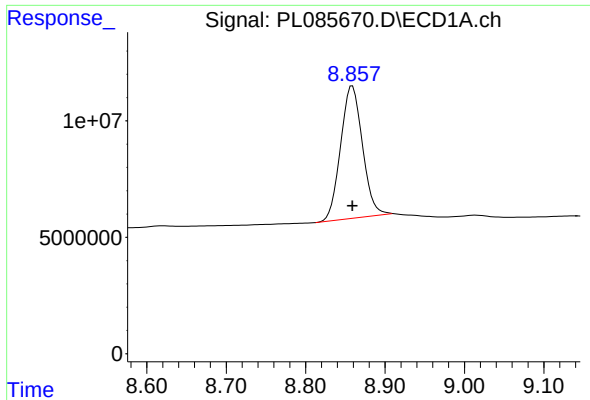
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 111622456
Conc: 50.42 ng/ml



#22 Mirex

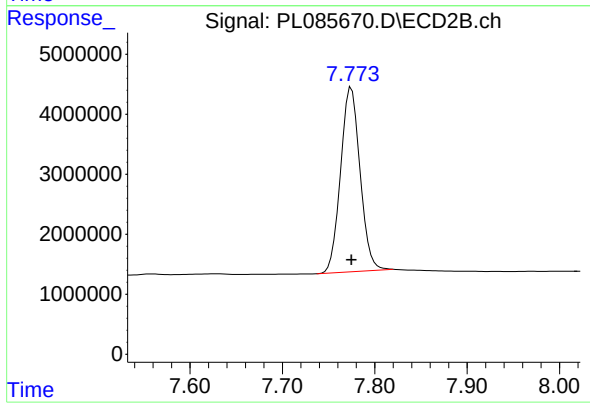
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 46724911
Conc: 49.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 109089176
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100323



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 45089141
Conc: 48.85 ng/ml