

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 13:09
 Operator : AR\AJ
 Sample : PB156371BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156371BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:13:32 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...	3.357	2.622	50060686	14928478	16.832	15.981
2)	SA Decachlor...	8.862	7.776	48051511	20767558	22.062	22.500
Target Compounds							
2)	A alpha-BHC	3.811	3.120	207.5E6	58817120	48.343	46.750
3)	MA gamma-BHC...	4.143	3.448	191.9E6	56998380	46.438	46.214
4)	MA Heptachlor	4.731	3.784	204.7E6	59895393	52.921	51.498
5)	MB Aldrin	5.070	4.061	187.2E6	55608486	48.296	49.727
6)	B beta-BHC	4.346	3.750	83976040	25831715	50.783	49.620
7)	B delta-BHC	4.589	3.975	192.4E6	55794669	50.177	48.561
8)	B Heptachlo...	5.500	4.566	172.0E6	53243319	49.848	53.010
9)	A Endosulfan I	5.884	4.934	162.9E6	50944345	50.373	47.490
10)	B gamma-Chl...	5.758	4.819	177.9E6	55936595	51.988	56.480
11)	B alpha-Chl...	5.837	4.882	173.5E6	55408040	50.769	50.799
12)	B 4,4'-DDE	6.021	5.081	153.0E6	48555203	54.696	59.132
13)	MA Dieldrin	6.162	5.200	159.9E6	52058814	48.660	53.657
14)	MA Endrin	6.390	5.473	139.1E6	47159129	48.820	52.457
15)	B Endosulfa...	6.613	5.771	132.3E6	46018813	48.019	48.393
16)	A 4,4'-DDD	6.540	5.637	120.4E6	41800917	59.782	60.055
17)	MA 4,4'-DDT	6.856	5.888	129.3E6	44119865	54.854	55.795
18)	B Endrin al...	6.744	5.953	107.2E6	38771465	52.897	51.993
19)	B Endosulfa...	6.981	6.178	135.0E6	48233718	53.789	53.467
20)	A Methoxychlor	7.341	6.473	68760063	25864675	49.233	49.165
21)	B Endrin ke...	7.463	6.680	141.3E6	57607577	49.060	50.119
22)	Mirex	7.936	6.857	113.1E6	48258283	51.088	51.166

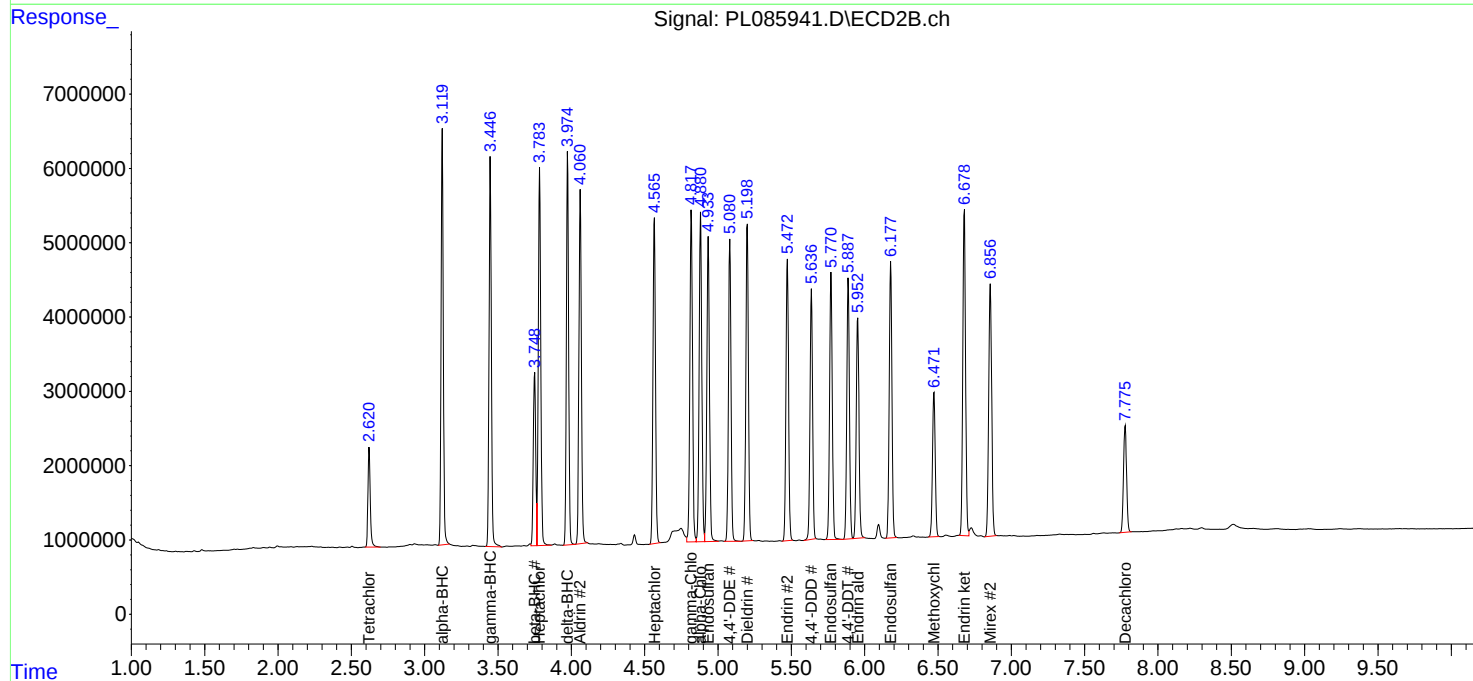
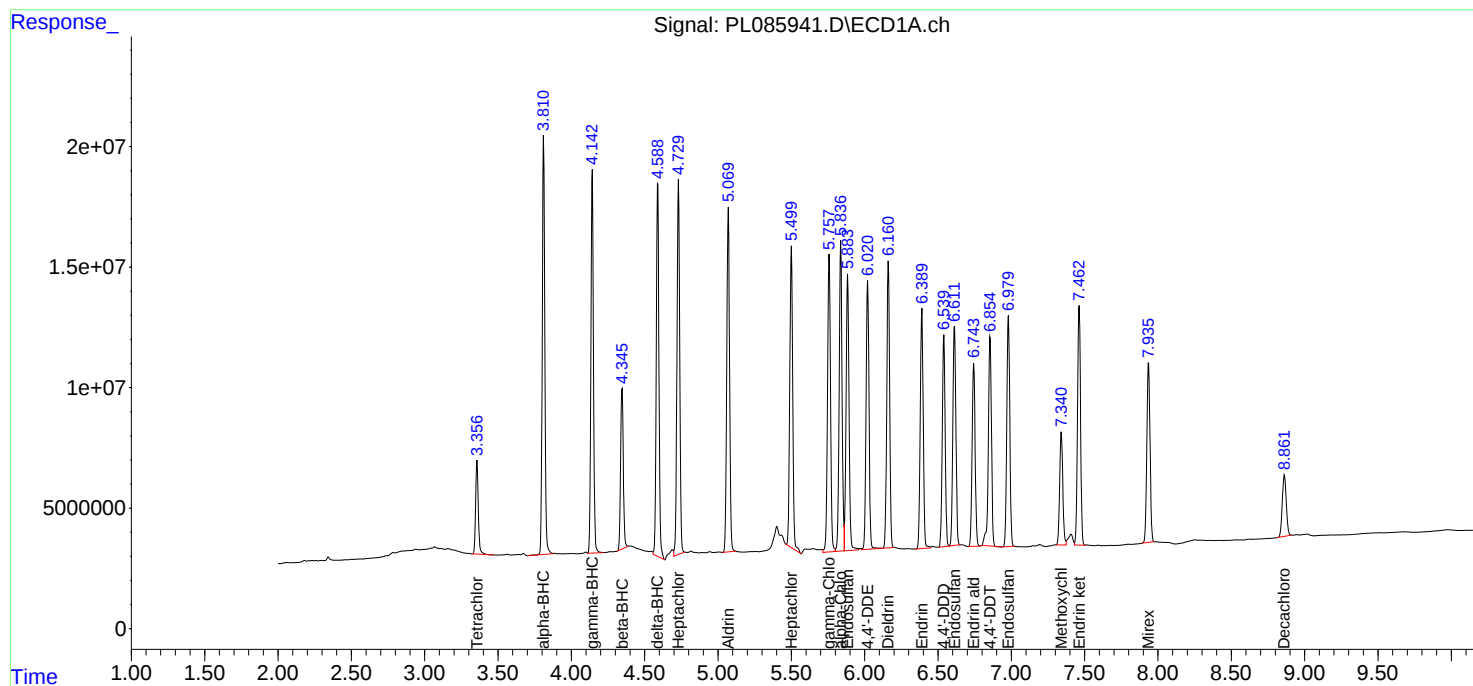
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

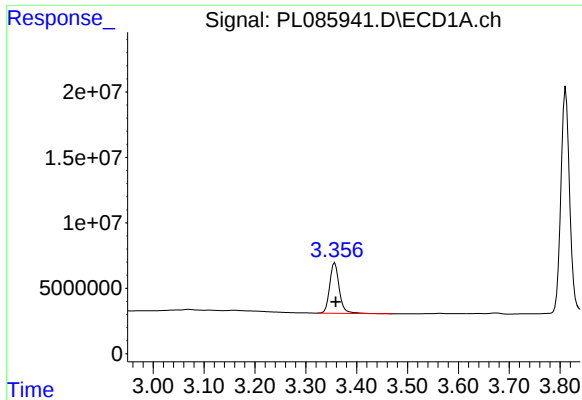
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 13:09
Operator : AR\AJ
Sample : PB156371BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB156371BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:13:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

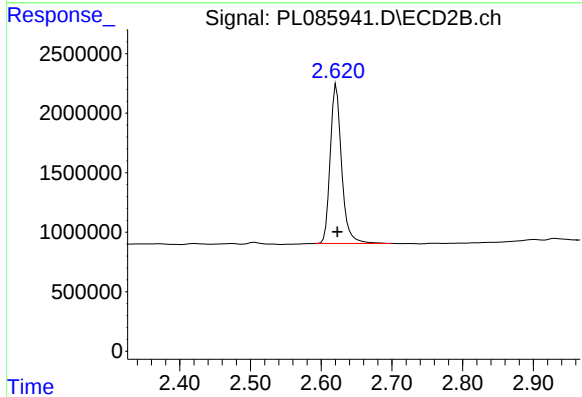




#1 Tetrachloro-m-xylene

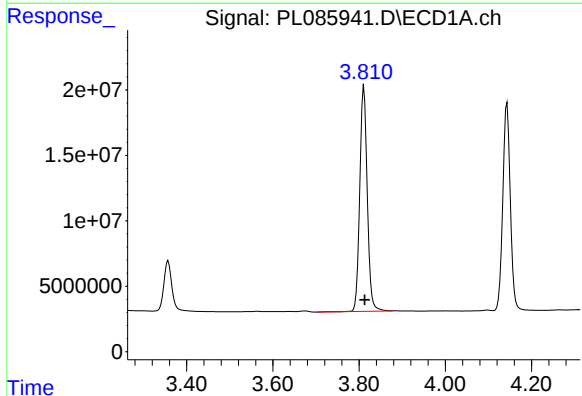
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 50060686
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



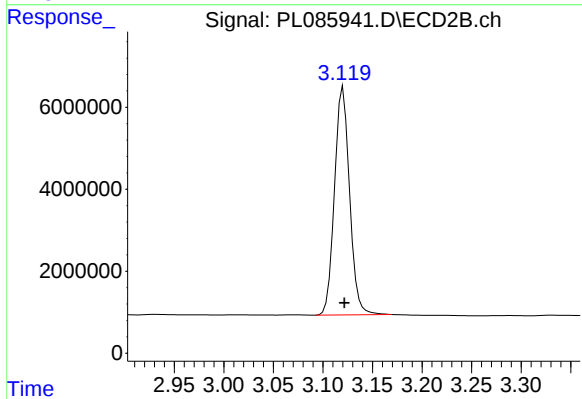
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 14928478
Conc: 15.98 ng/ml



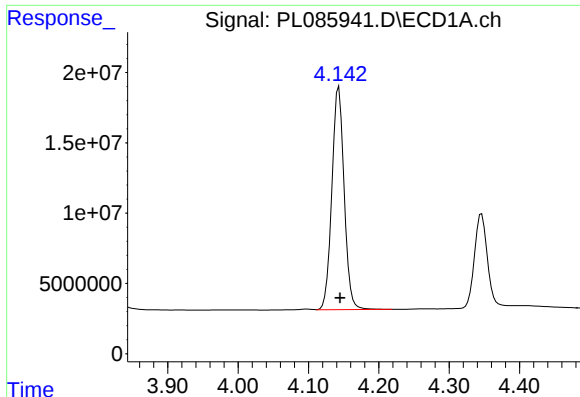
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 207485570
Conc: 48.34 ng/ml



#2 alpha-BHC

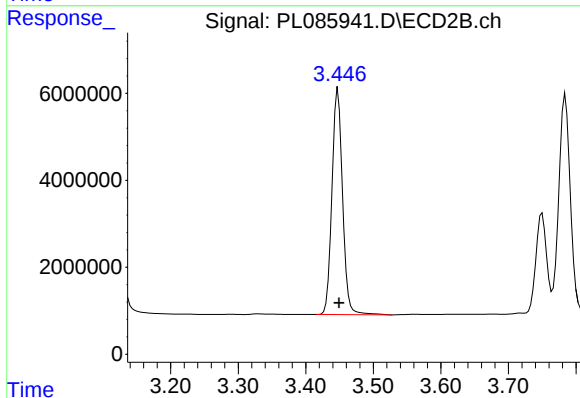
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 58817120
Conc: 46.75 ng/ml



#3 gamma-BHC (Lindane)

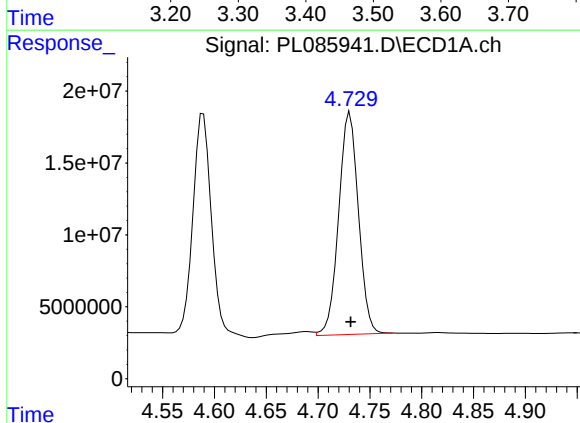
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 191942462
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



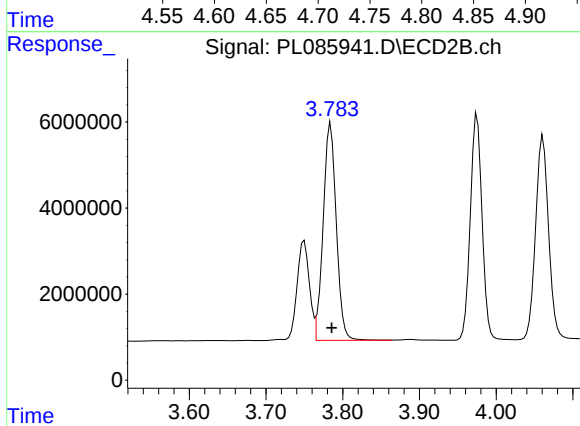
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 56998380
Conc: 46.21 ng/ml



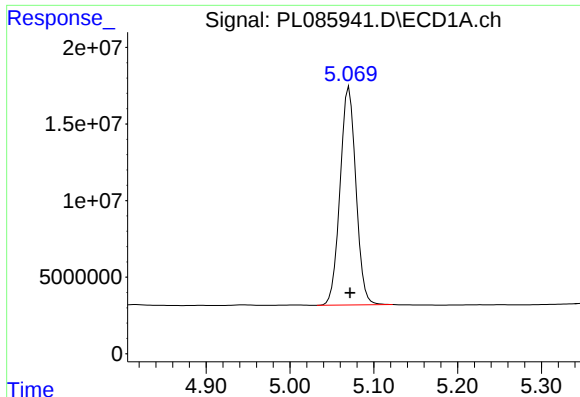
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 204678017
Conc: 52.92 ng/ml



#4 Heptachlor

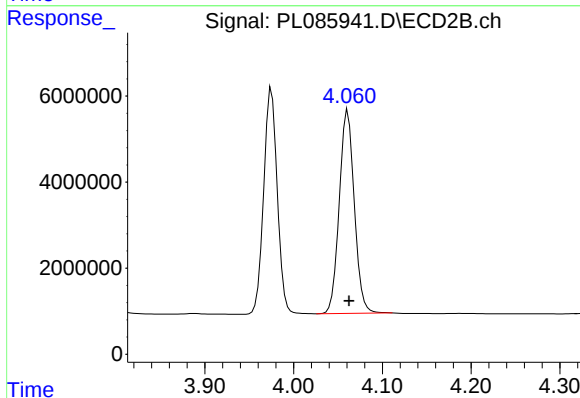
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 59895393
Conc: 51.50 ng/ml



#5 Aldrin

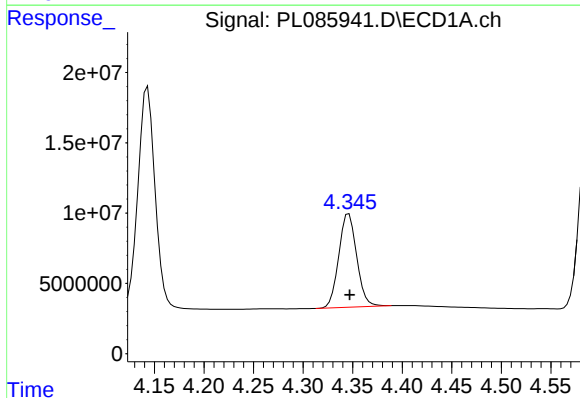
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 187211879
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



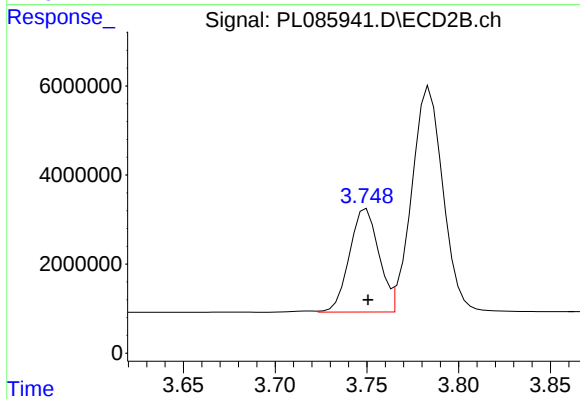
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 55608486
Conc: 49.73 ng/ml



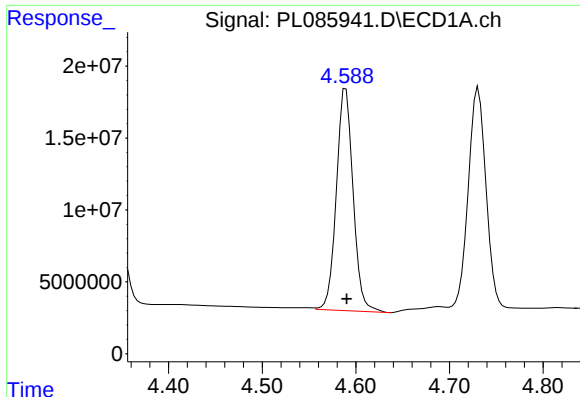
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 83976040
Conc: 50.78 ng/ml



#6 beta-BHC

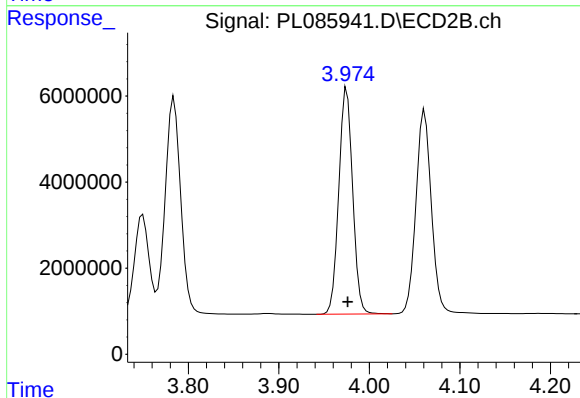
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25831715
Conc: 49.62 ng/ml



#7 delta-BHC

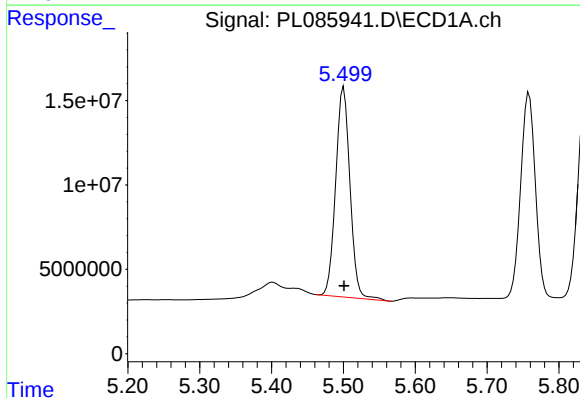
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 192396798
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



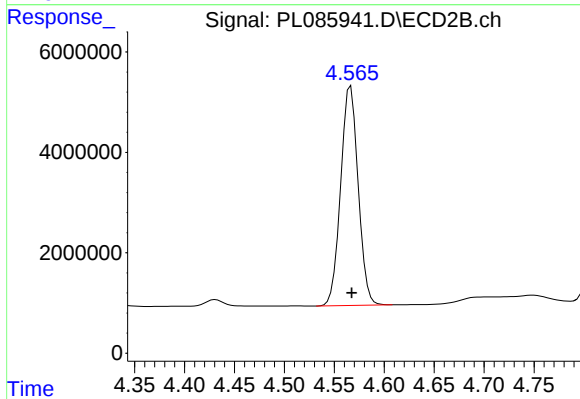
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 55794669
Conc: 48.56 ng/ml



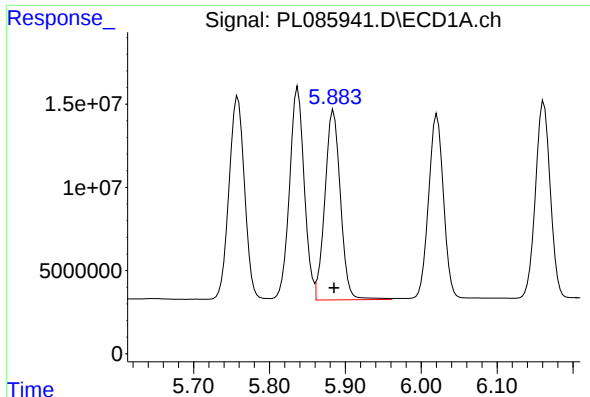
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 171966440
Conc: 49.85 ng/ml



#8 Heptachlor epoxide

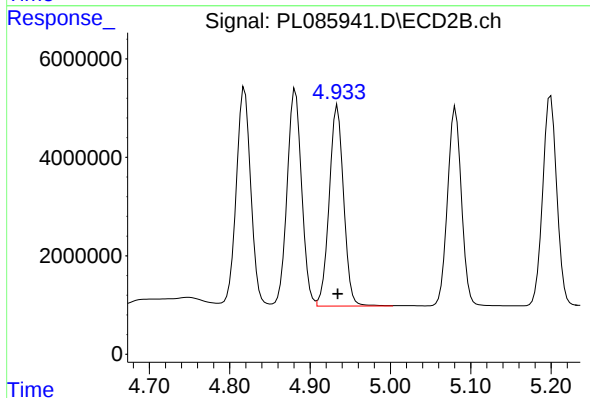
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 53243319
Conc: 53.01 ng/ml



#9 Endosulfan I

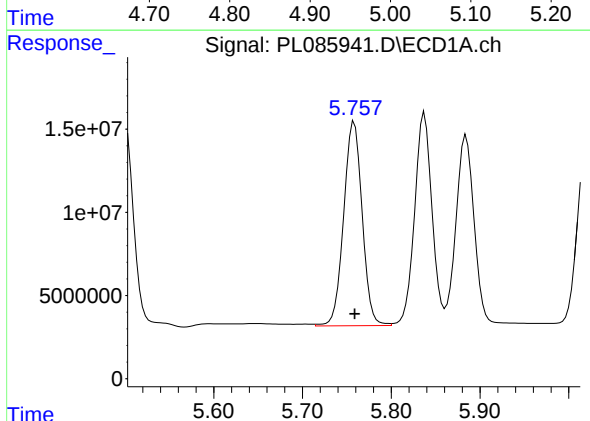
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 162908704
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



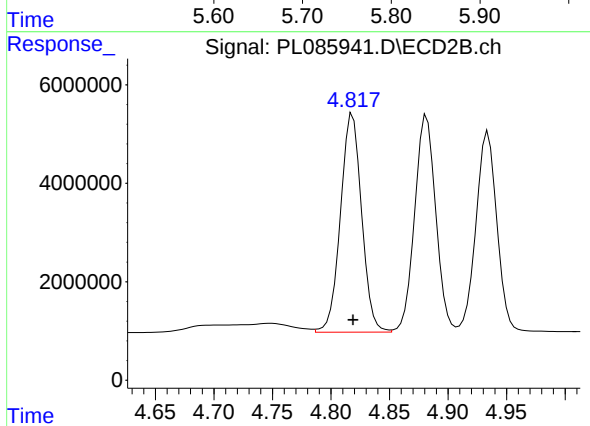
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 50944345
Conc: 47.49 ng/ml



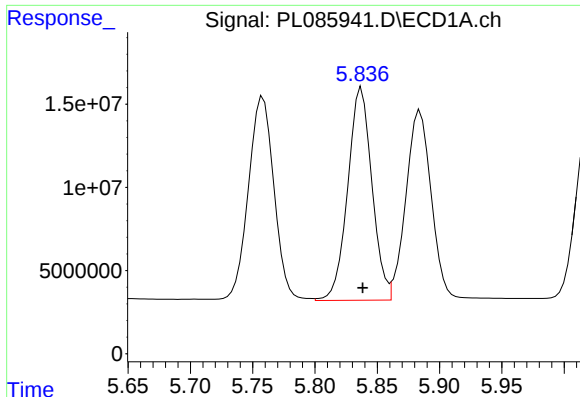
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 177872873
Conc: 51.99 ng/ml



#10 gamma-Chlordane

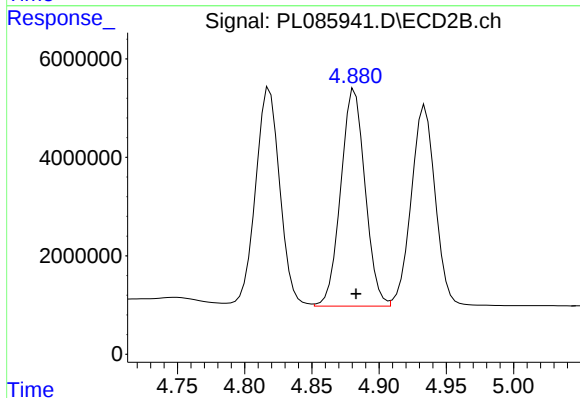
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 55936595
Conc: 56.48 ng/ml



#11 alpha-Chlordane

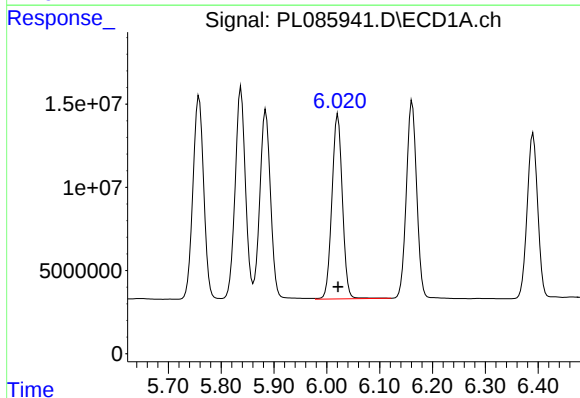
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 173511531
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



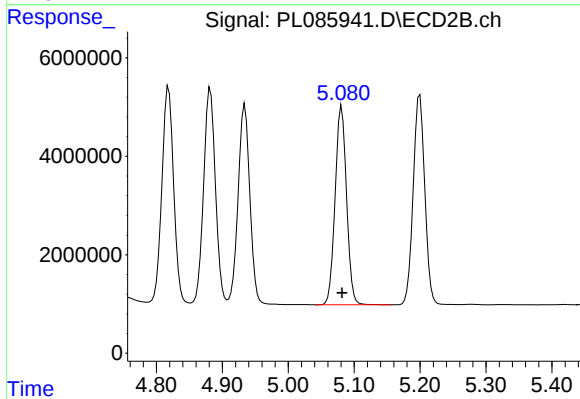
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 55408040
Conc: 50.80 ng/ml



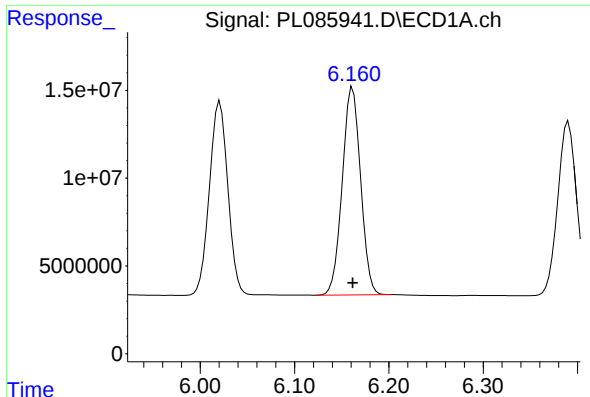
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 152959423
Conc: 54.70 ng/ml



#12 4,4'-DDE

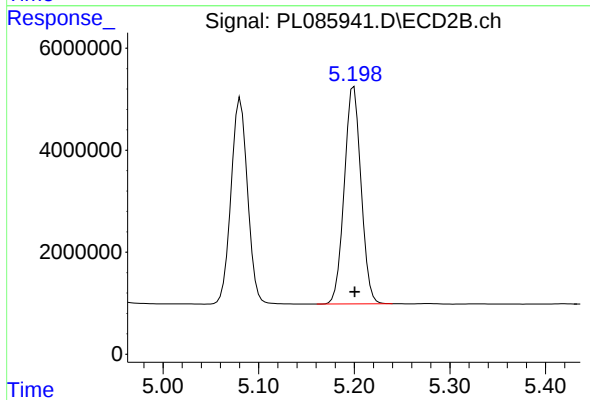
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 48555203
Conc: 59.13 ng/ml



#13 Dieldrin

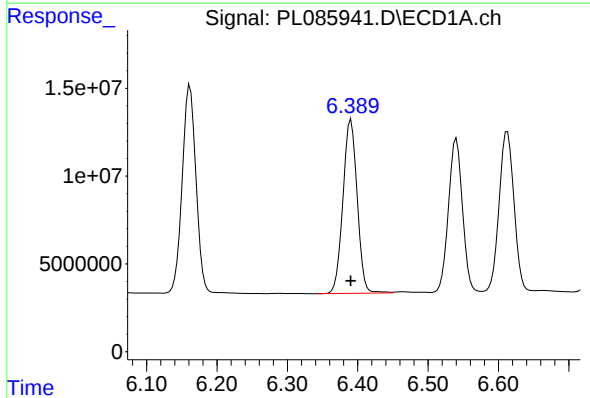
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 159895236
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



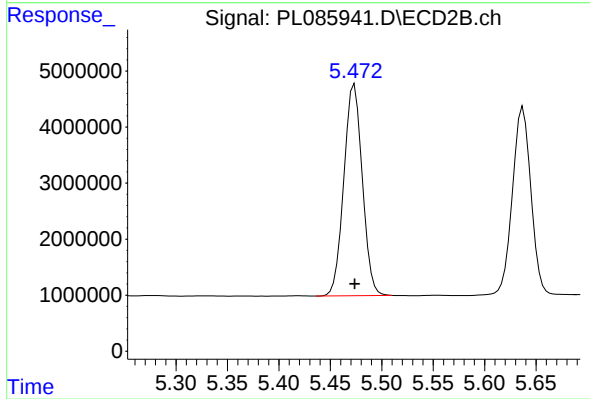
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 52058814
Conc: 53.66 ng/ml



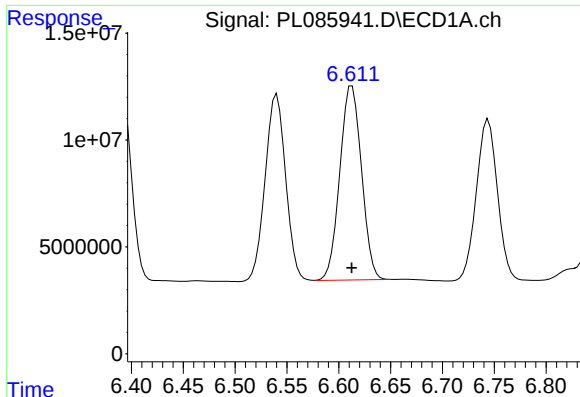
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 139125899
Conc: 48.82 ng/ml



#14 Endrin

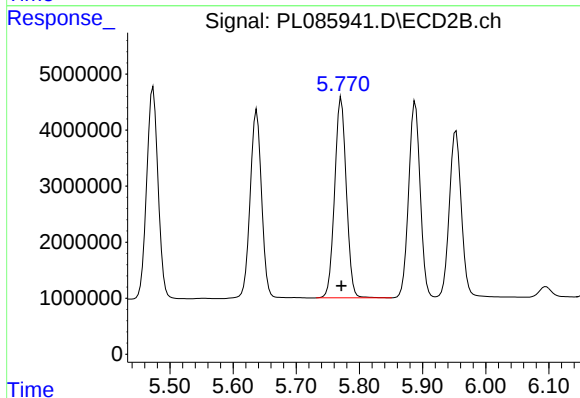
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 47159129
Conc: 52.46 ng/ml



#15 Endosulfan II

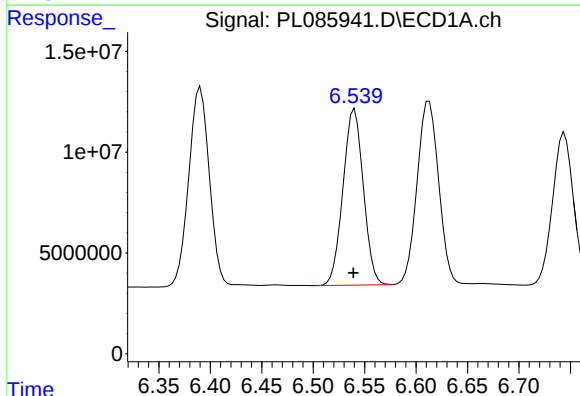
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 132316682
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



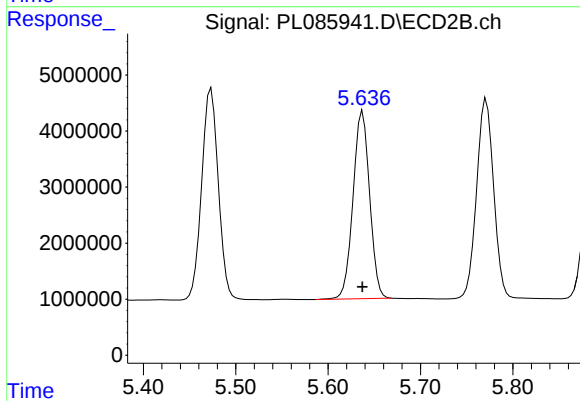
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 46018813
Conc: 48.39 ng/ml



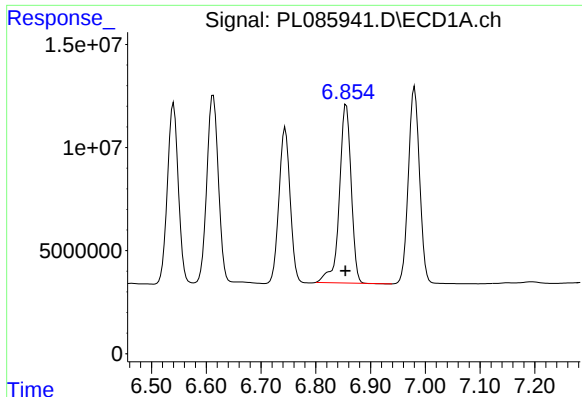
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 120441211
Conc: 59.78 ng/ml



#16 4,4'-DDD

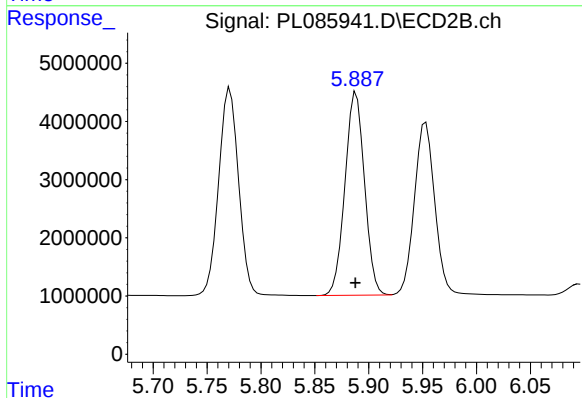
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 41800917
Conc: 60.05 ng/ml



#17 4,4'-DDT

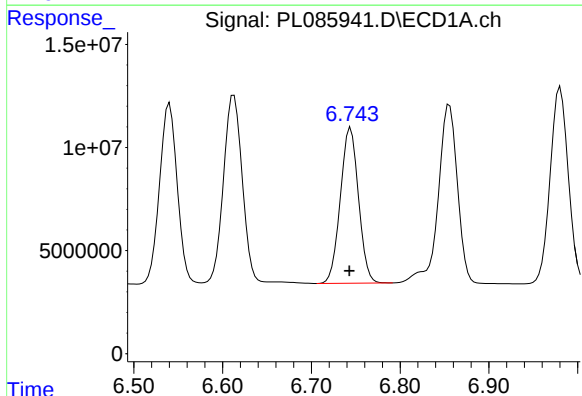
R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 129296092
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



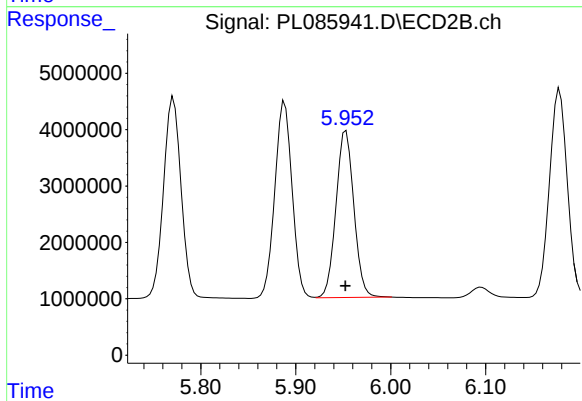
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 44119865
Conc: 55.79 ng/ml



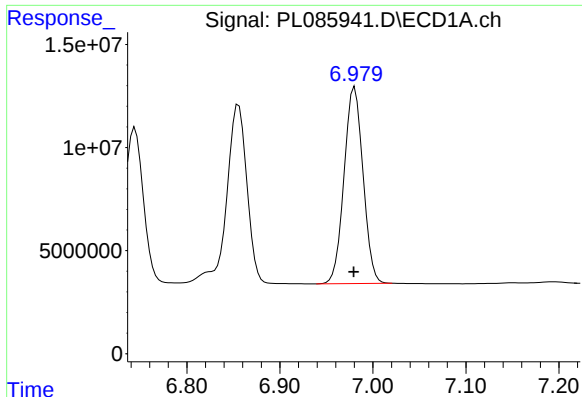
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 107210199
Conc: 52.90 ng/ml



#18 Endrin aldehyde

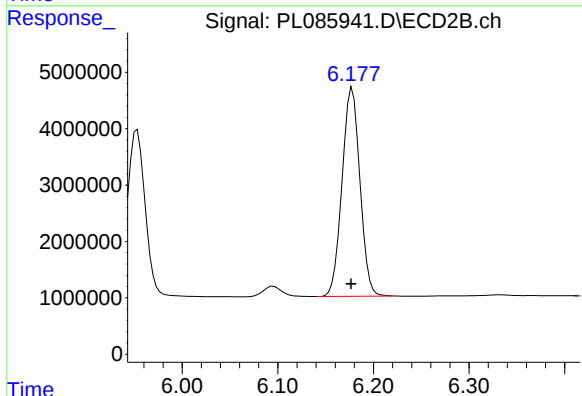
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38771465
Conc: 51.99 ng/ml



#19 Endosulfan Sulfate

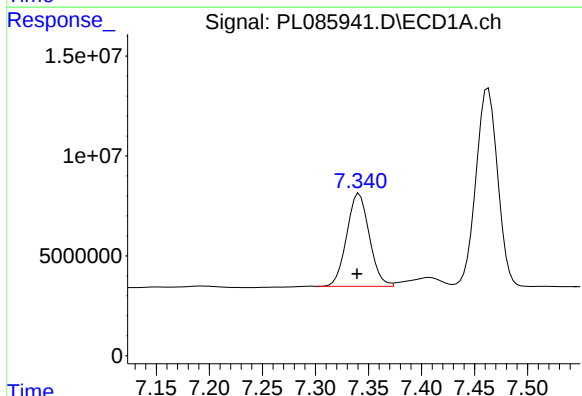
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 134996492
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



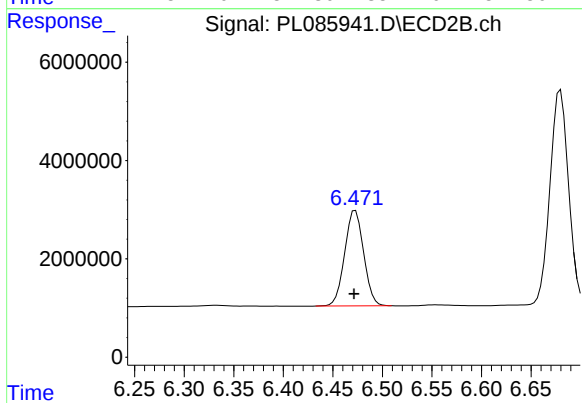
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 48233718
Conc: 53.47 ng/ml



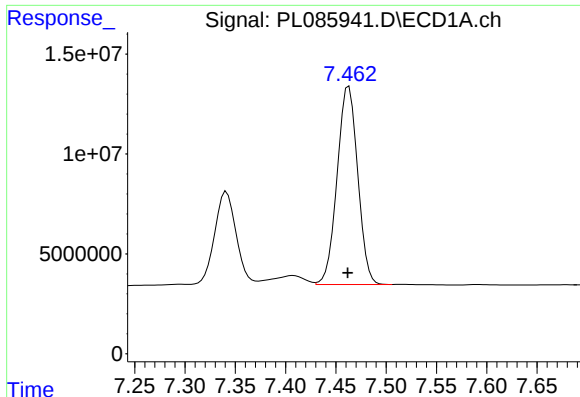
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 68760063
Conc: 49.23 ng/ml



#20 Methoxychlor

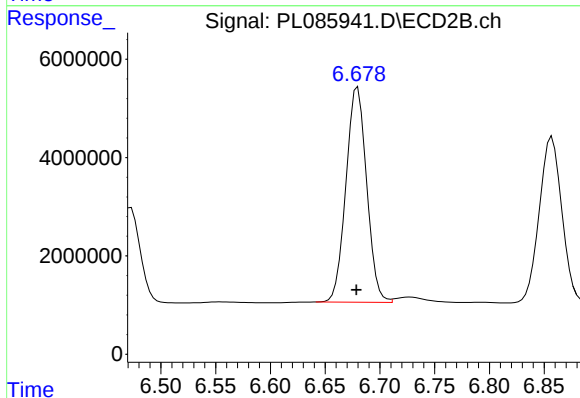
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 25864675
Conc: 49.17 ng/ml



#21 Endrin ketone

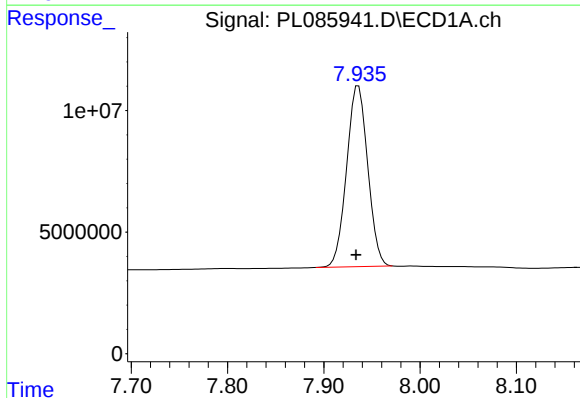
R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 141304704
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



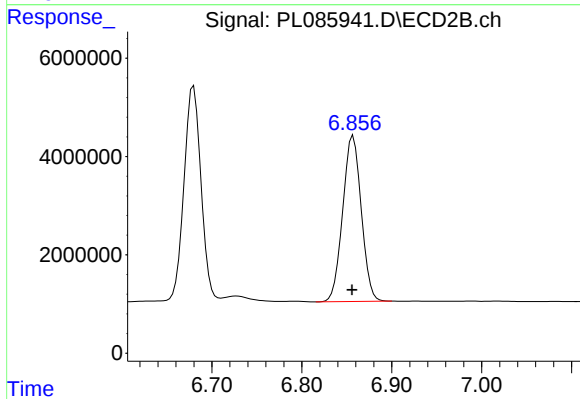
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 57607577
Conc: 50.12 ng/ml



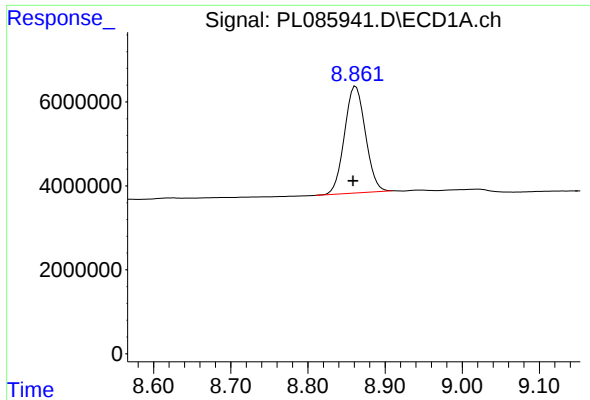
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 113107058
Conc: 51.09 ng/ml



#22 Mirex

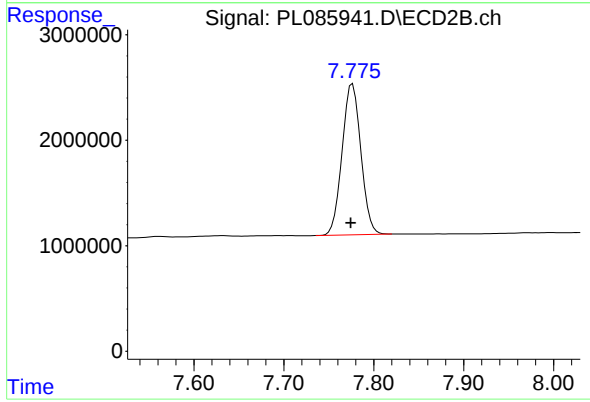
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 48258283
Conc: 51.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 48051511
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156371BSD



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 20767558
Conc: 22.50 ng/ml