

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:17
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:58:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 02:55:02 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...	3.323	2.648	274.6E6	238.0E6	99.959	99.455
28)	SA Decachlor...	8.741	7.760	180.3E6	213.0E6	96.008	95.269
Target Compounds							
2)	A alpha-BHC	3.773	3.147	439.8E6	376.2E6	101.666	101.922
3)	MA gamma-BHC...	4.101	3.474	402.9E6	348.8E6	100.962	101.320
4)	MA Heptachlor	4.679	3.806	375.5E6	361.4E6	98.948	100.575
5)	MB Aldrin	5.015	4.082	349.1E6	338.5E6	100.420	100.861
6)	B beta-BHC	4.304	3.773	164.2E6	135.1E6	97.806	98.115
7)	B delta-BHC	4.545	4.000	384.2E6	333.5E6	100.791	101.430
8)	B Heptachlo...	5.441	4.584	308.3E6	297.5E6	98.813	99.593
9)	A Endosulfan I	5.822	4.951	278.5E6	276.8E6	99.180	99.712
10)	B gamma-Chl...	5.697	4.833	305.3E6	303.0E6	99.635	100.177
11)	B alpha-Chl...	5.774	4.895	300.4E6	300.1E6	99.612	99.781
12)	B 4,4'-DDE	5.953	5.086	271.9E6	250.6E6	101.405	101.483
13)	MA Dieldrin	6.097	5.216	290.9E6	289.2E6	100.102	100.868
14)	MA Endrin	6.324	5.489	255.5E6	259.4E6	100.829	100.615
15)	B Endosulfa...	6.546	5.786	232.6E6	232.3E6	98.695	99.393
16)	A 4,4'-DDD	6.468	5.641	214.9E6	201.4E6	100.752	100.951
17)	MA 4,4'-DDT	6.779	5.889	236.3E6	227.1E6	99.675	100.893
18)	B Endrin al...	6.676	5.966	186.8E6	185.1E6	98.044	97.866
19)	B Endosulfa...	6.910	6.189	237.2E6	235.8E6	99.032	98.780
20)	A Methoxychlor	7.260	6.468	119.8E6	118.5E6	97.721	96.653
21)	B Endrin ke...	7.389	6.694	244.6E6	251.9E6	99.035	96.912
22)	Mirex	7.854	6.865	184.0E6	214.0E6	96.599	94.882

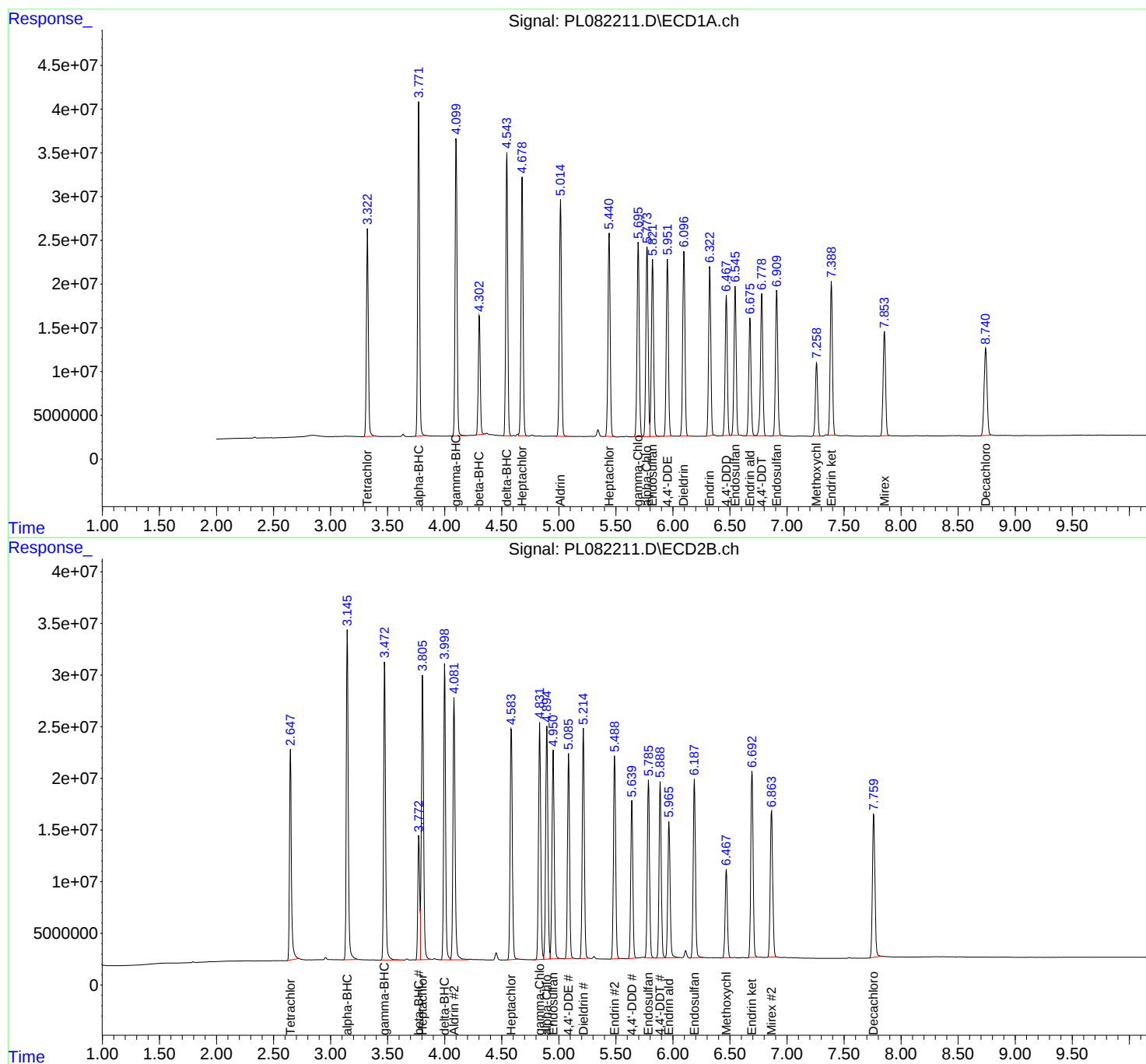
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

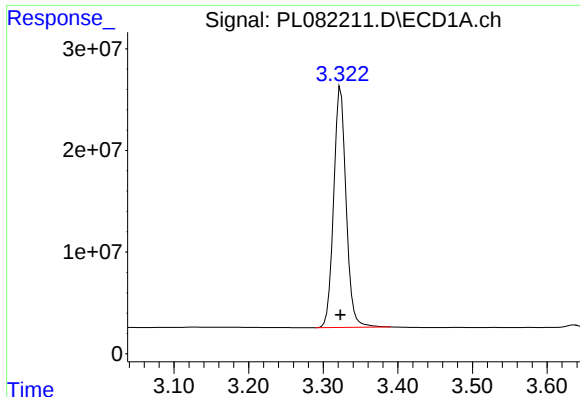
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
Data File : PL082211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 18:17
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:58:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 02:55:02 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

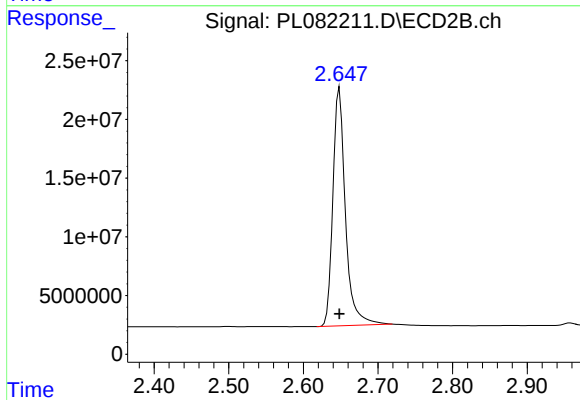




#1 Tetrachloro-m-xylene

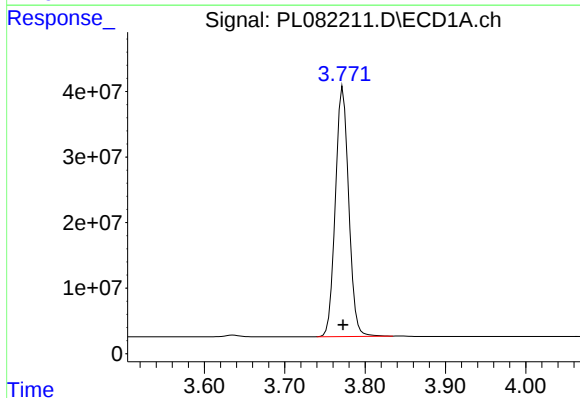
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 274642563
Conc: 99.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



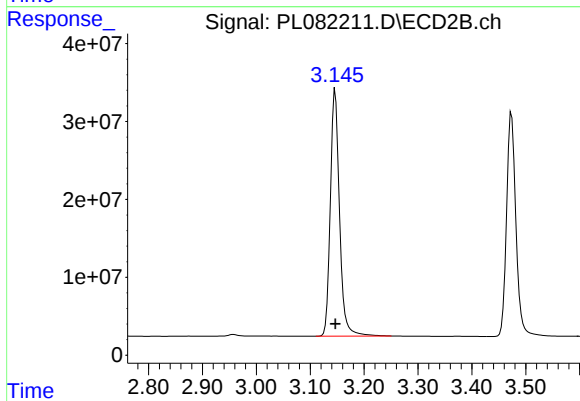
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 238012892
Conc: 99.46 ng/ml



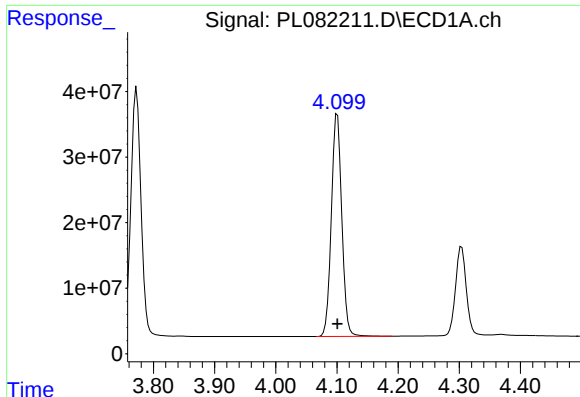
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 439754202
Conc: 101.67 ng/ml



#2 alpha-BHC

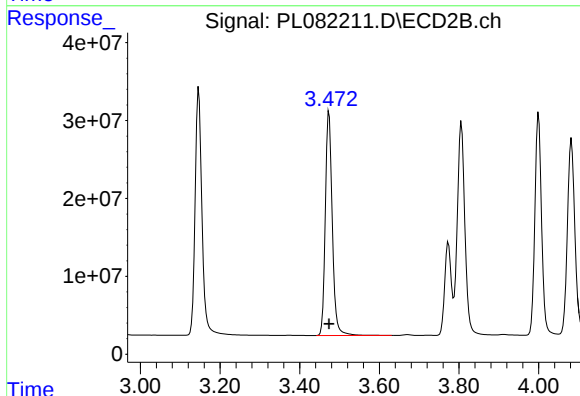
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 376173077
Conc: 101.92 ng/ml



#3 gamma-BHC (Lindane)

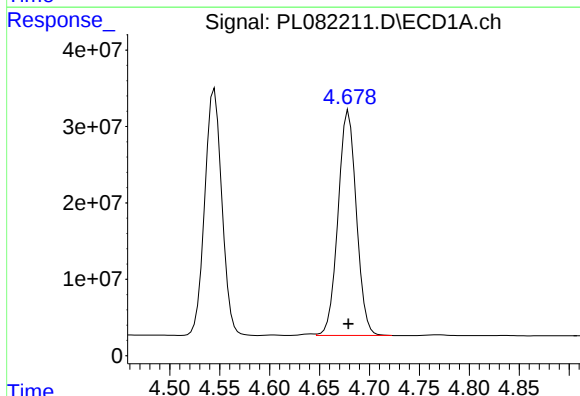
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 402864767
Conc: 100.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



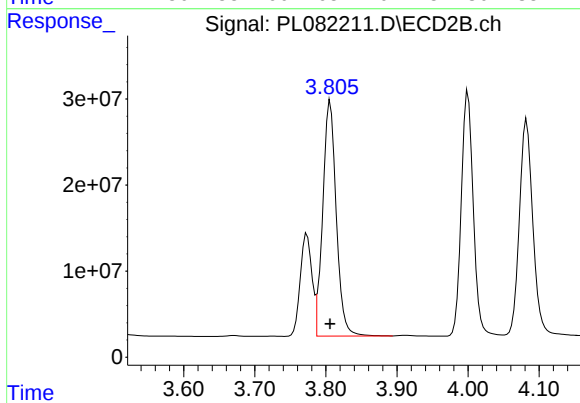
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 348765167
Conc: 101.32 ng/ml



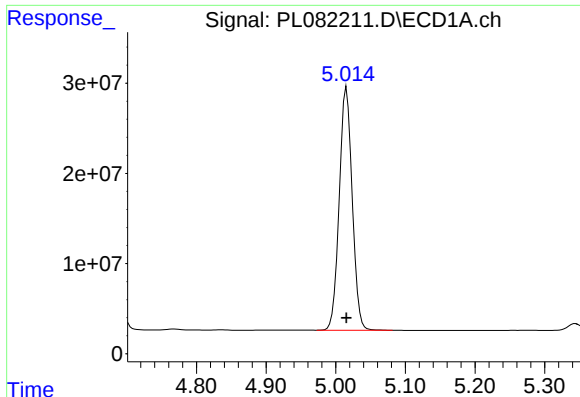
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 375523089
Conc: 98.95 ng/ml



#4 Heptachlor

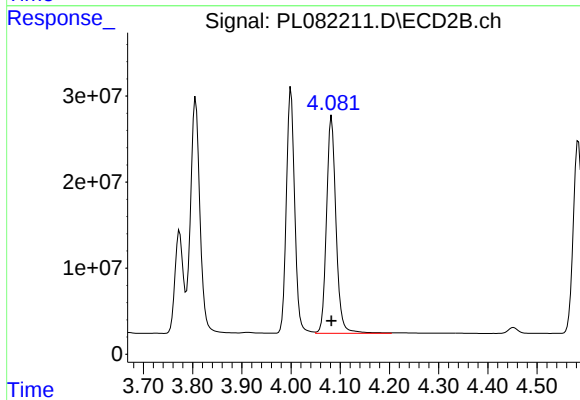
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 361393824
Conc: 100.58 ng/ml



#5 Aldrin

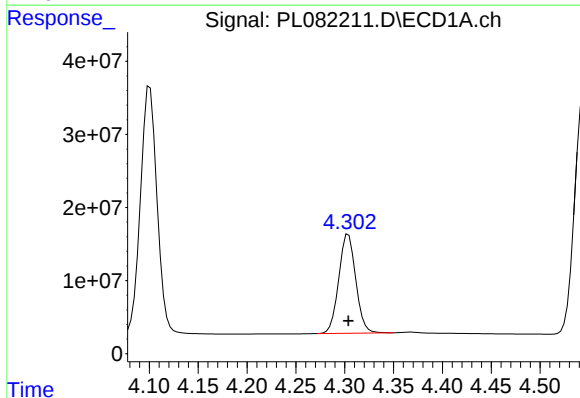
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 349149249
Conc: 100.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



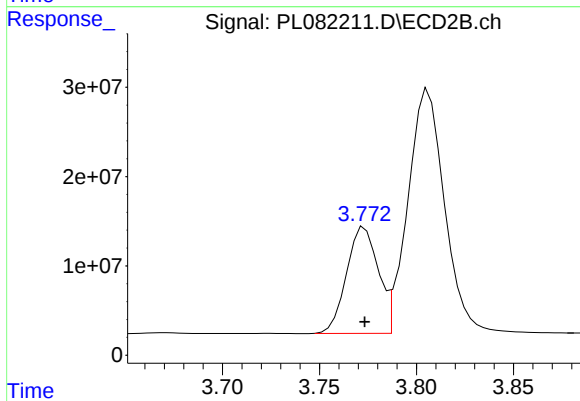
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 338532546
Conc: 100.86 ng/ml



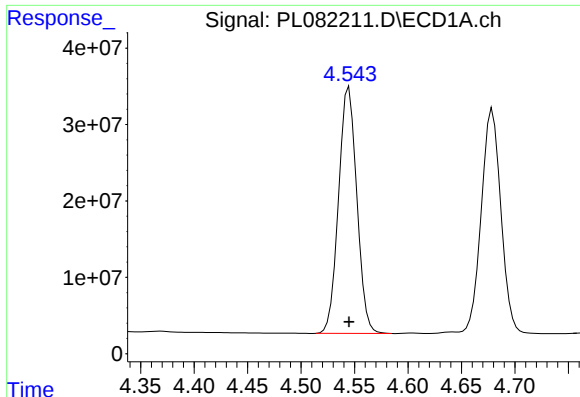
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 164194130
Conc: 97.81 ng/ml



#6 beta-BHC

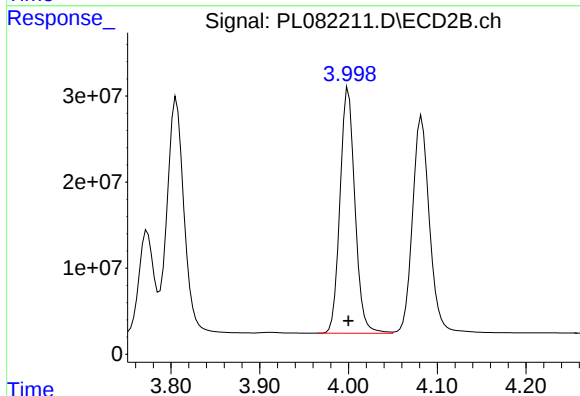
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 135073201
Conc: 98.12 ng/ml



#7 delta-BHC

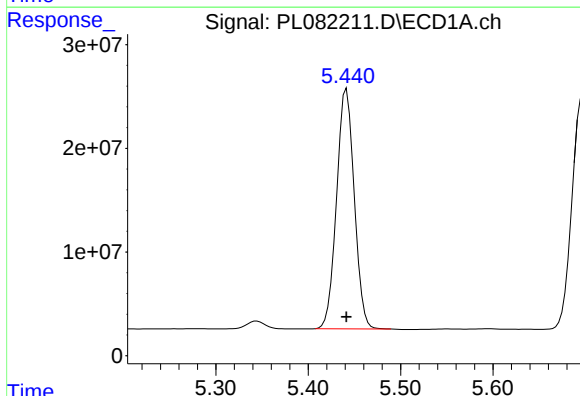
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 384164287
Conc: 100.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



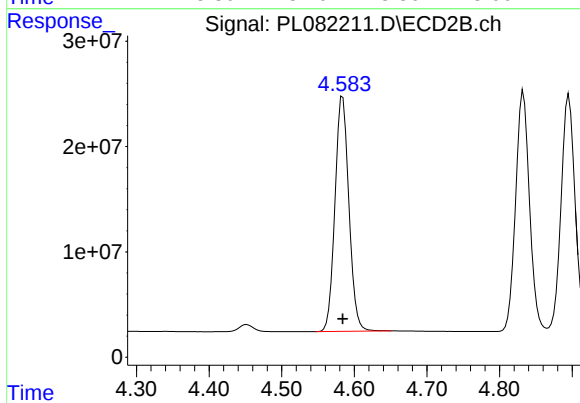
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 333452290
Conc: 101.43 ng/ml



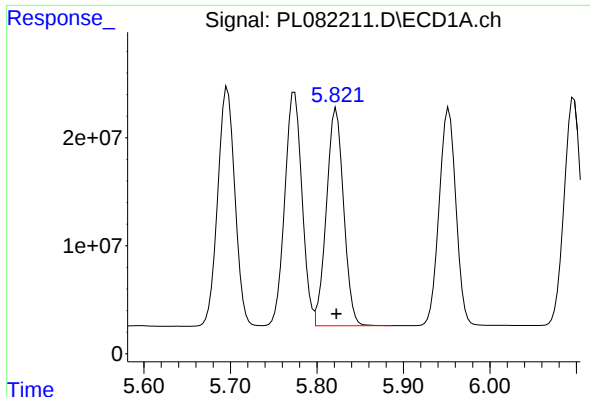
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 308264568
Conc: 98.81 ng/ml



#8 Heptachlor epoxide

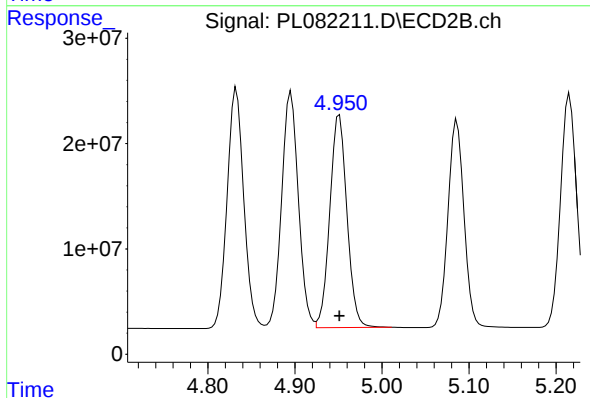
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 297522675
Conc: 99.59 ng/ml



#9 Endosulfan I

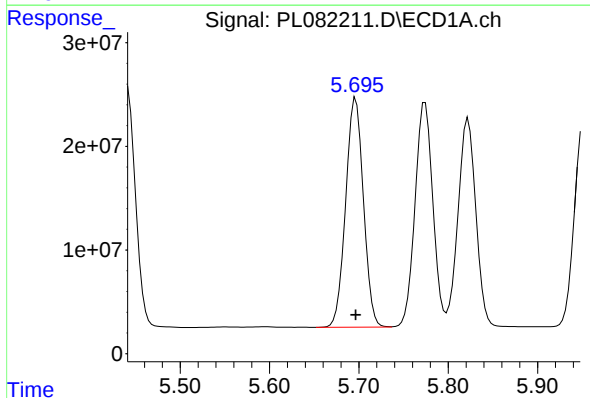
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 278523861
Conc: 99.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



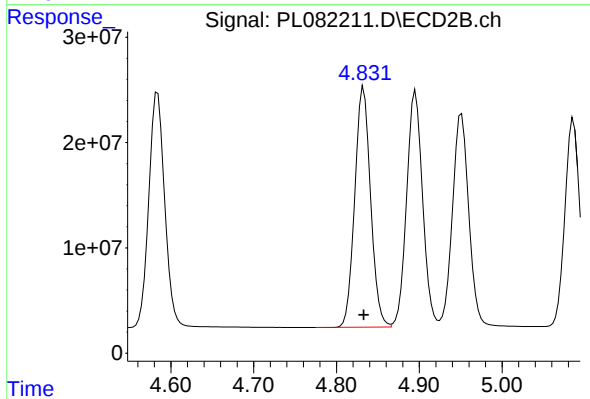
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 276797210
Conc: 99.71 ng/ml



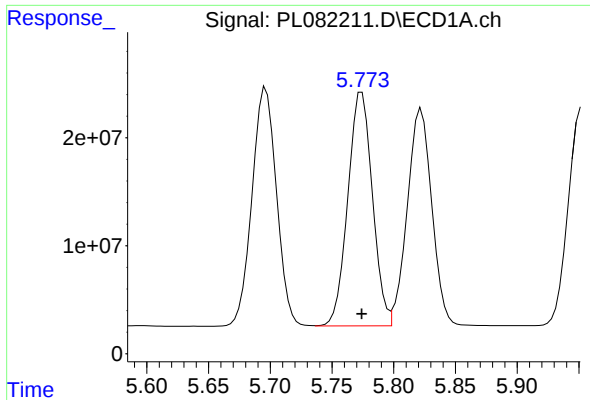
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 305312801
Conc: 99.64 ng/ml



#10 gamma-Chlordane

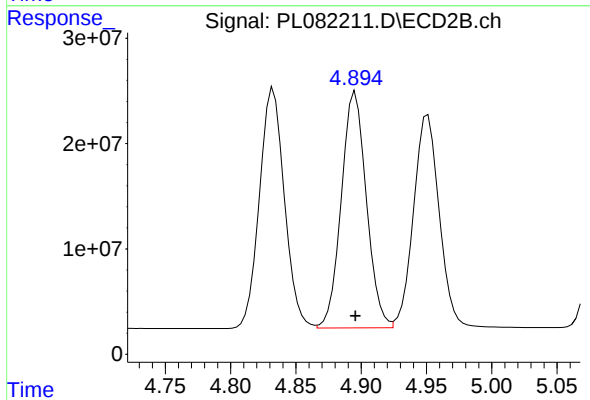
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 302954841
Conc: 100.18 ng/ml



#11 alpha-Chlordane

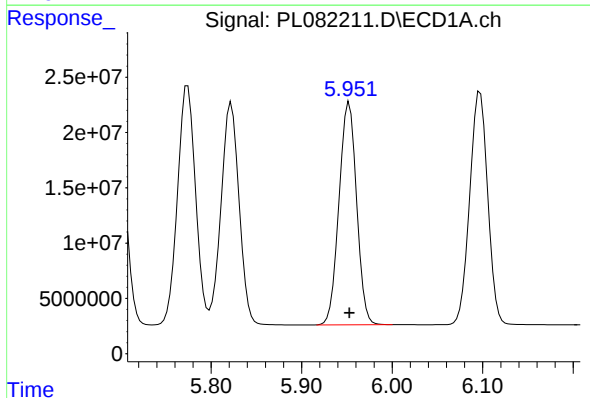
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 300421899
Conc: 99.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



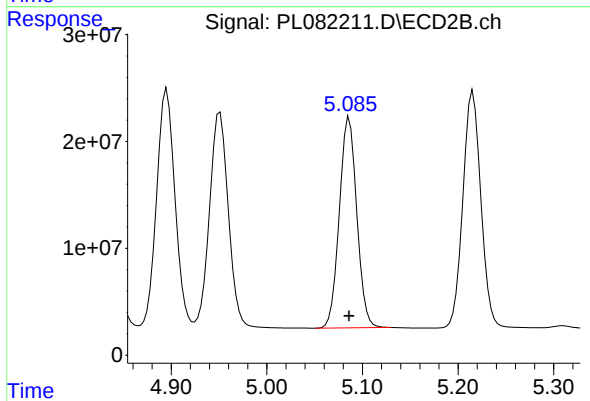
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 300069153
Conc: 99.78 ng/ml



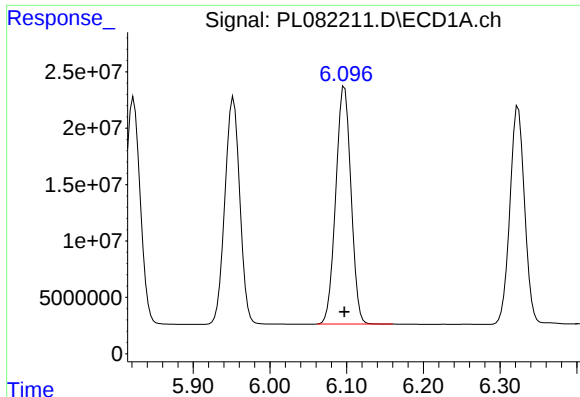
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 271855830
Conc: 101.41 ng/ml



#12 4,4'-DDE

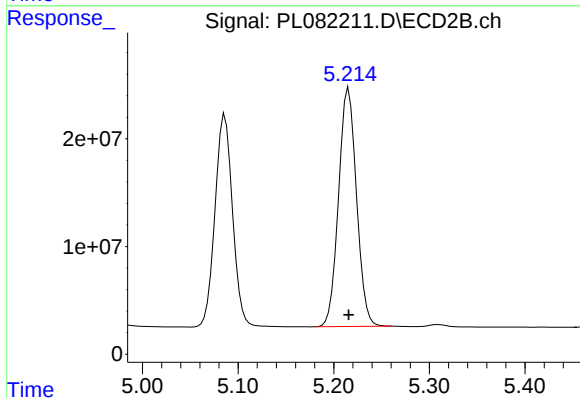
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 250577079
Conc: 101.48 ng/ml



#13 Dieldrin

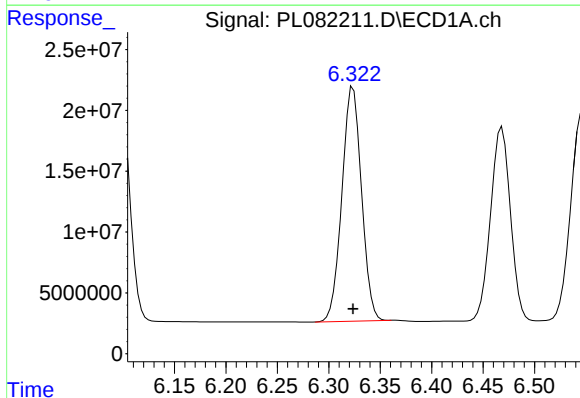
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 290946550
Conc: 100.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



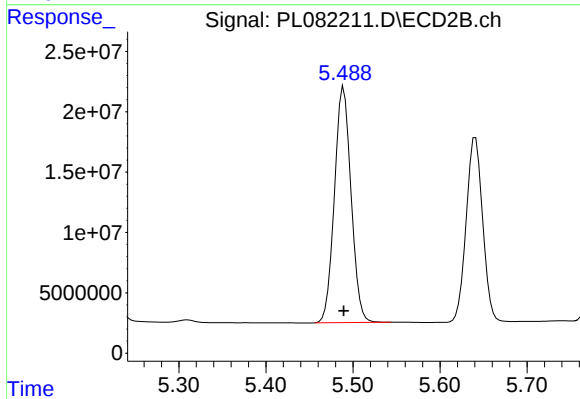
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 289154450
Conc: 100.87 ng/ml



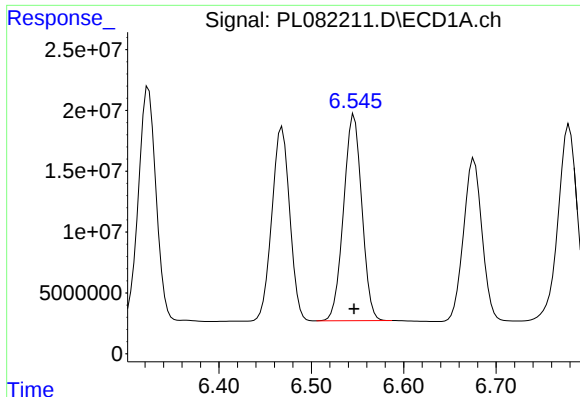
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 255491677
Conc: 100.83 ng/ml



#14 Endrin

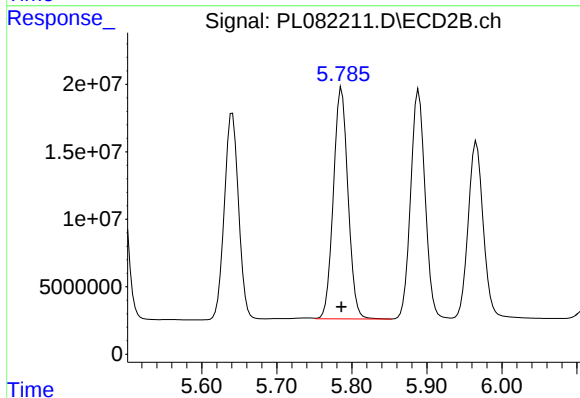
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 259441895
Conc: 100.62 ng/ml



#15 Endosulfan II

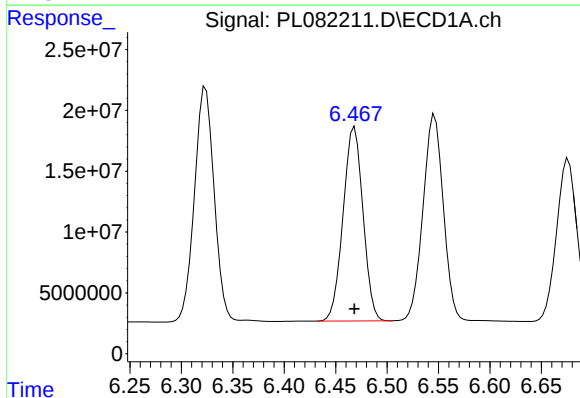
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 232588662
Conc: 98.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



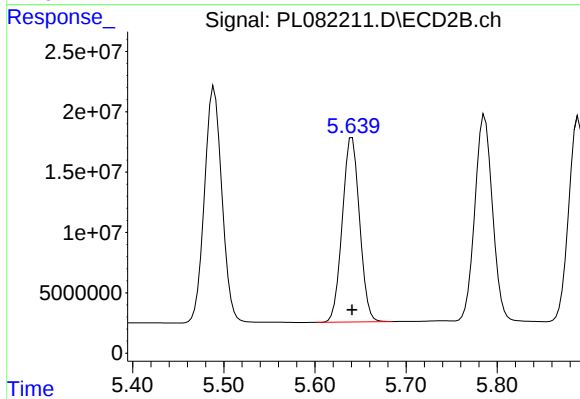
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 232284570
Conc: 99.39 ng/ml



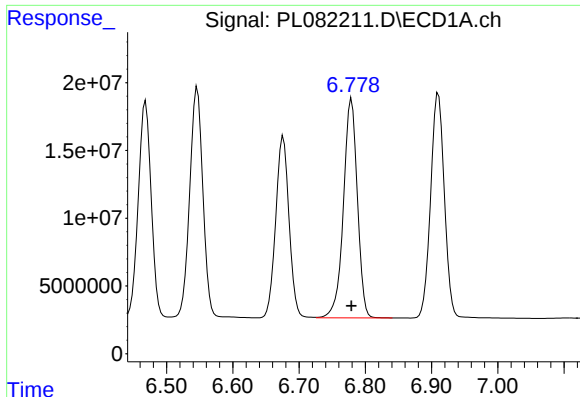
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 214879341
Conc: 100.75 ng/ml



#16 4,4'-DDD

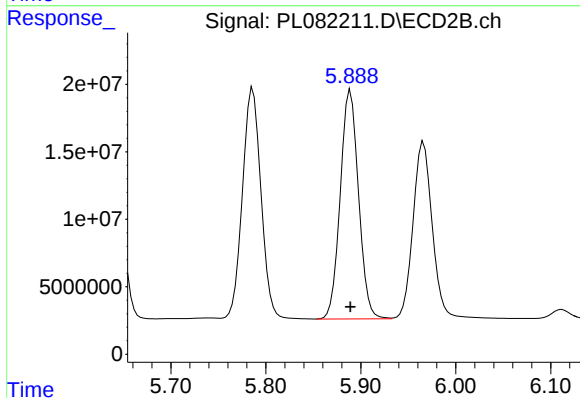
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 201395228
Conc: 100.95 ng/ml



#17 4,4'-DDT

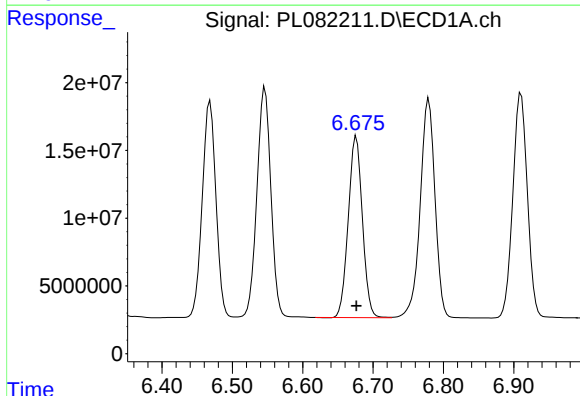
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 236250614
Conc: 99.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



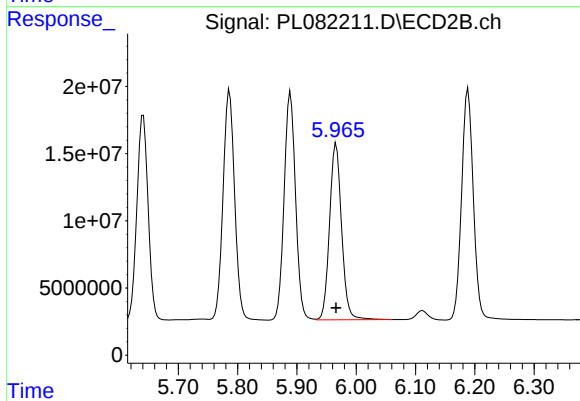
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 227125086
Conc: 100.89 ng/ml



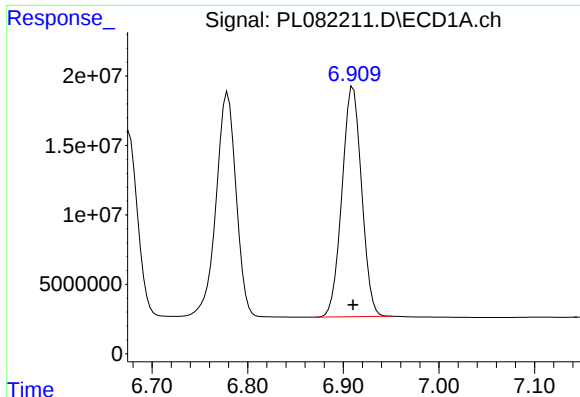
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 186783571
Conc: 98.04 ng/ml



#18 Endrin aldehyde

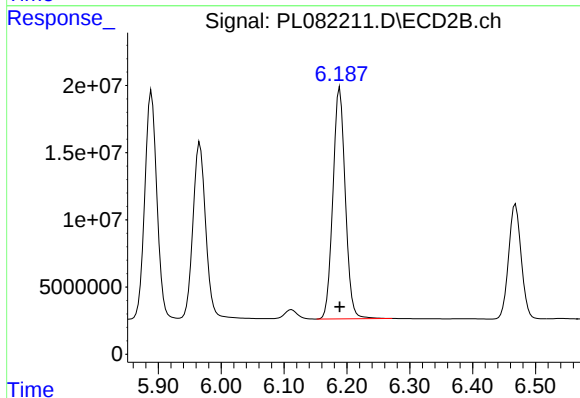
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 185074684
Conc: 97.87 ng/ml



#19 Endosulfan Sulfate

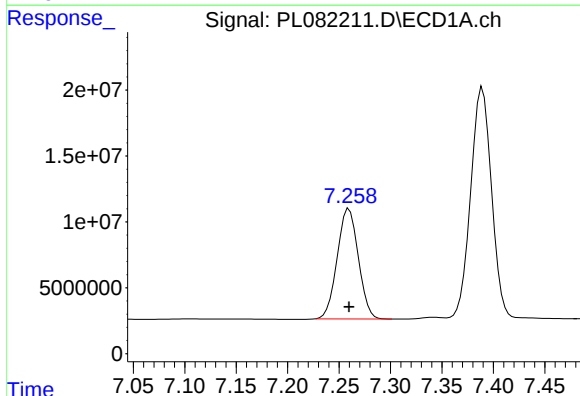
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 237215160
Conc: 99.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



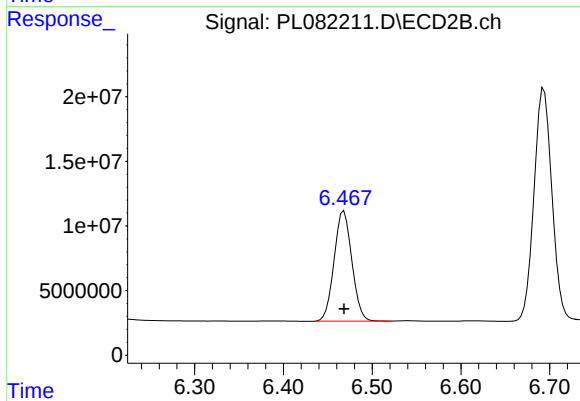
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 235780034
Conc: 98.78 ng/ml



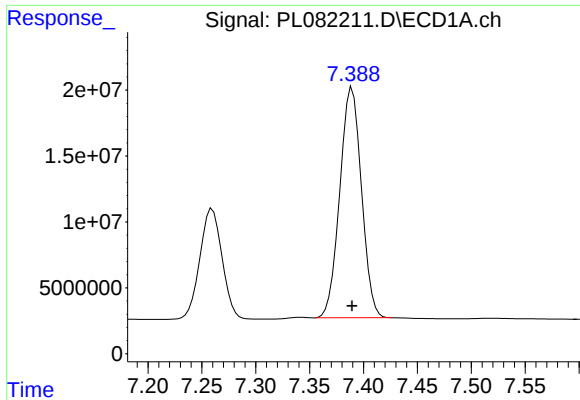
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 119842751
Conc: 97.72 ng/ml



#20 Methoxychlor

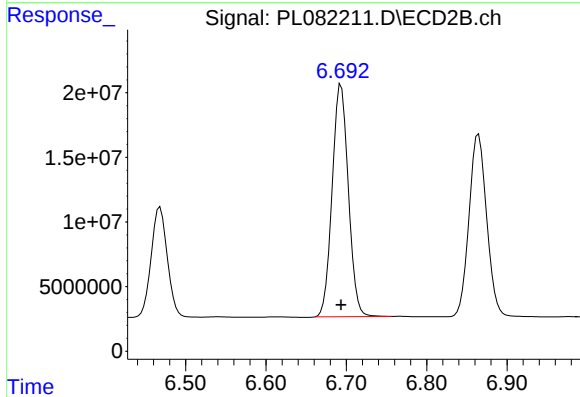
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 118501964
Conc: 96.65 ng/ml



#21 Endrin ketone

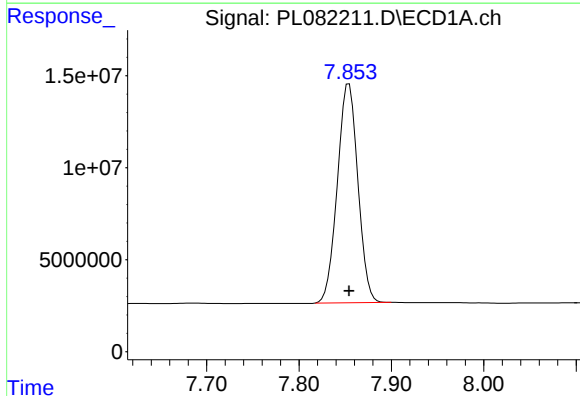
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 244610163
Conc: 99.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



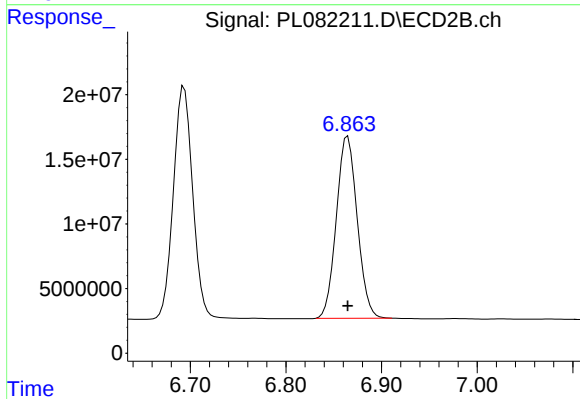
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 251919598
Conc: 96.91 ng/ml



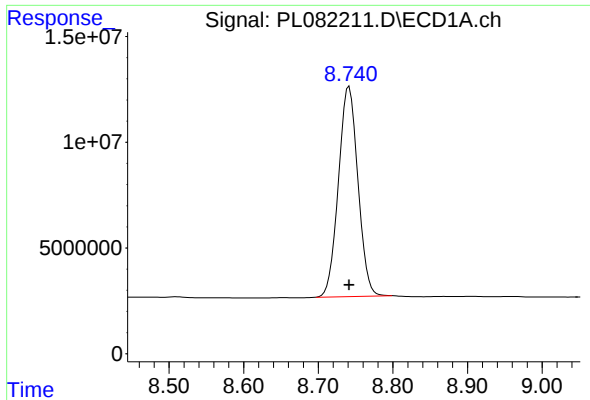
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 184021396
Conc: 96.60 ng/ml



#22 Mirex

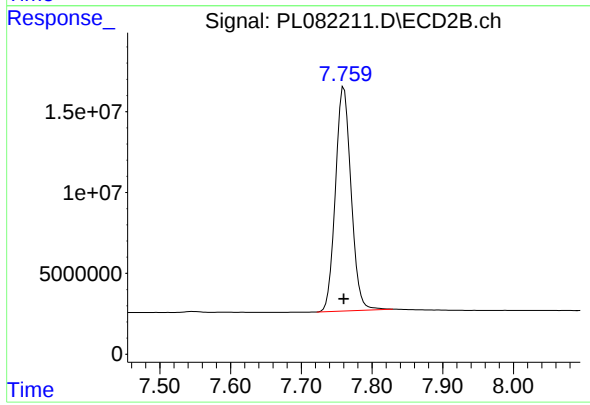
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 213983163
Conc: 94.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 180277341
Conc: 96.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 213044977
Conc: 95.27 ng/ml