

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 15:12
 Operator : AR\AJ
 Sample : PB156101BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156101BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:23:30 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...	3.358	2.623	46801901	15249876	15.736	16.326
28)	SA Decachlor...	8.858	7.773	41676417	17917758	19.135	19.413
Target Compounds							
2)	A alpha-BHC	3.813	3.122	221.3E6	67817799	51.567	53.904
3)	MA gamma-BHC...	4.144	3.450	202.9E6	64323886	49.084	52.154
4)	MA Heptachlor	4.731	3.786	212.4E6	64400586	54.929	55.372
5)	MB Aldrin	5.071	4.063	192.9E6	58492449	49.773	52.306
6)	B beta-BHC	4.347	3.751	86315329	28064135	52.198	53.909
7)	B delta-BHC	4.590	3.976	196.4E6	61032149	51.230	53.119
8)	B Heptachlo...	5.501	4.567	176.6E6	55237031	51.188	54.995
9)	A Endosulfan I	5.884	4.934	166.2E6	53164371	51.397	49.559
10)	B gamma-Chl...	5.758	4.819	182.2E6	56689318	53.264	57.240
11)	B alpha-Chl...	5.838	4.882	176.5E6	57018864	51.640	52.276
12)	B 4,4'-DDE	6.021	5.082	151.2E6	49234966	54.064	59.960
13)	MA Dieldrin	6.161	5.200	163.0E6	53823255	49.609	55.475
14)	MA Endrin	6.390	5.474	147.4E6	51807885	51.719	57.628
15)	B Endosulfa...	6.612	5.771	134.0E6	48458329	48.640	50.958
16)	A 4,4'-DDD	6.539	5.637	113.7E6	41540491	56.434	59.681
17)	MA 4,4'-DDT	6.853	5.888	129.9E6	47520193	55.130	60.095
18)	B Endrin al...	6.743	5.953	104.0E6	40278839	51.337	54.014
19)	B Endosulfa...	6.979	6.177	132.3E6	50406584	52.702	55.876
20)	A Methoxychlor	7.339	6.472	68661861	28107870	49.163	53.429
21)	B Endrin ke...	7.460	6.679	138.5E6	60202029	48.091	52.376
22)	Mirex	7.932	6.856	110.7E6	49338868	50.006	52.312

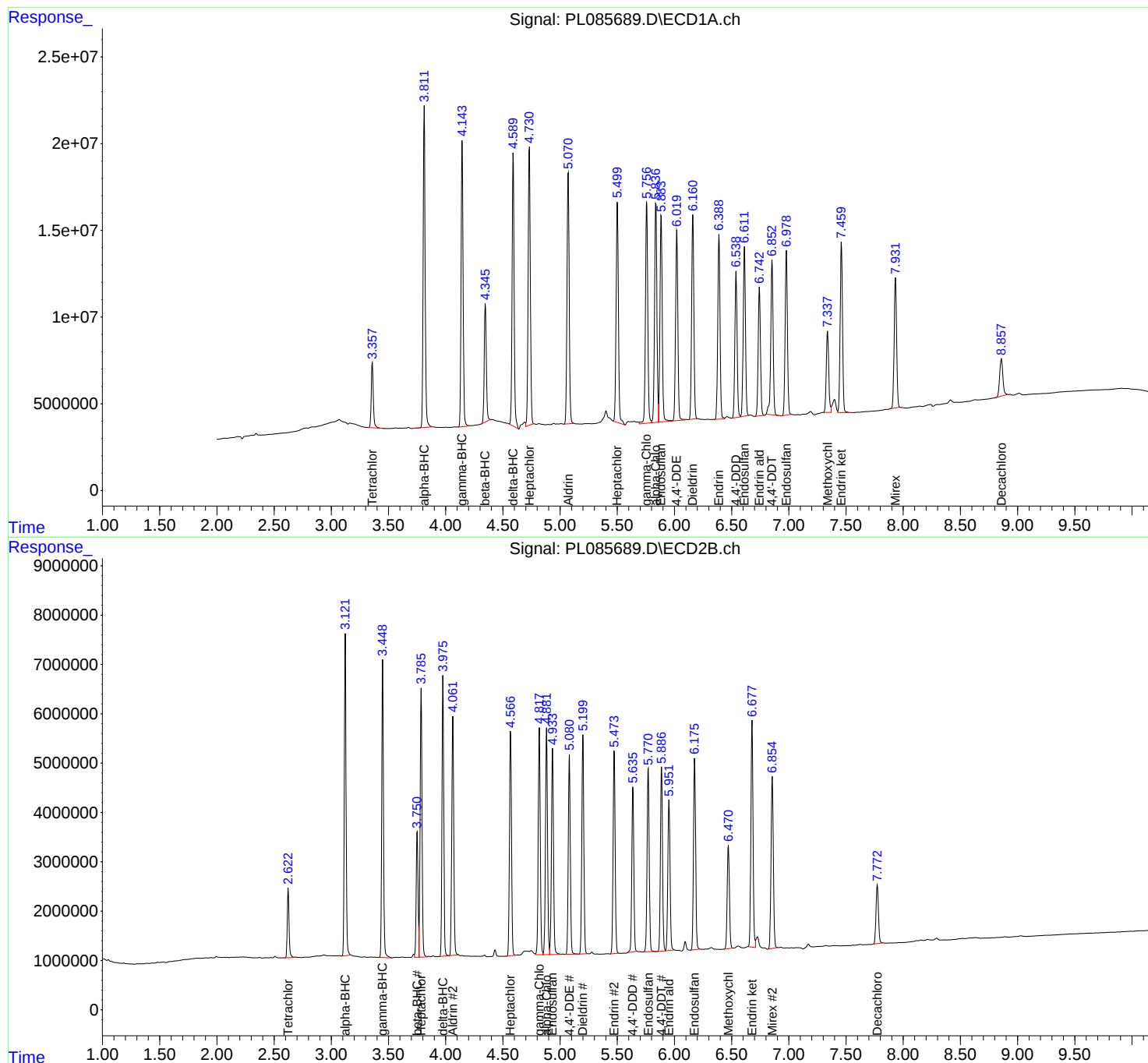
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

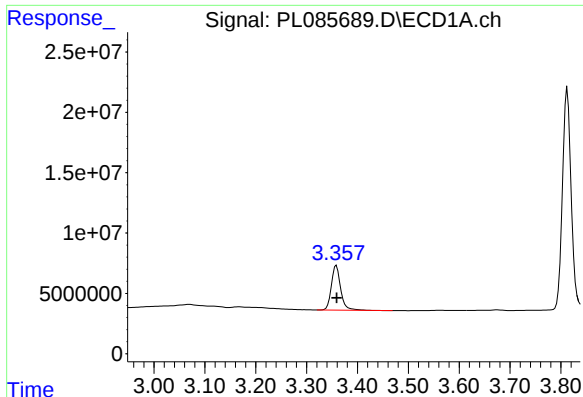
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 15:12
Operator : AR\AJ
Sample : PB156101BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB156101BSD

Integration File signal 1: autoint1.e
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Quant Time: Oct 04 21:23:30 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

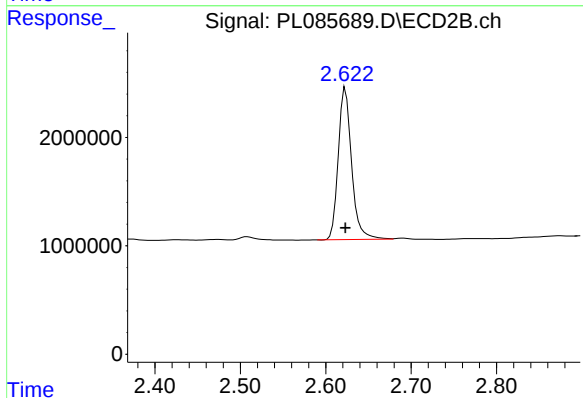




#1 Tetrachloro-m-xylene

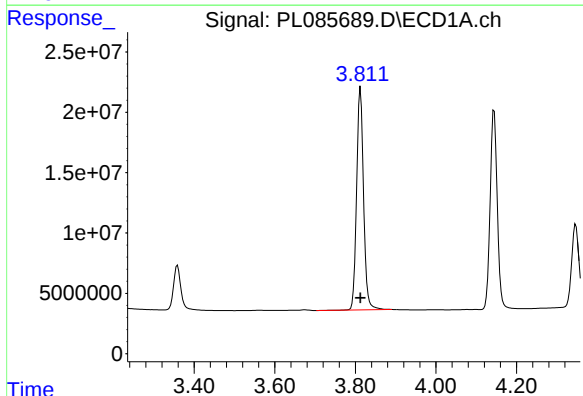
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 46801901
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



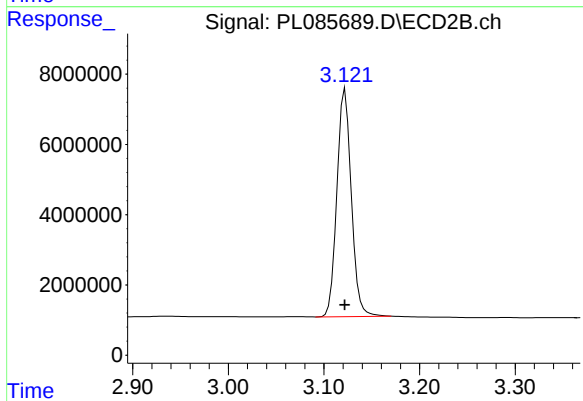
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15249876
Conc: 16.33 ng/ml



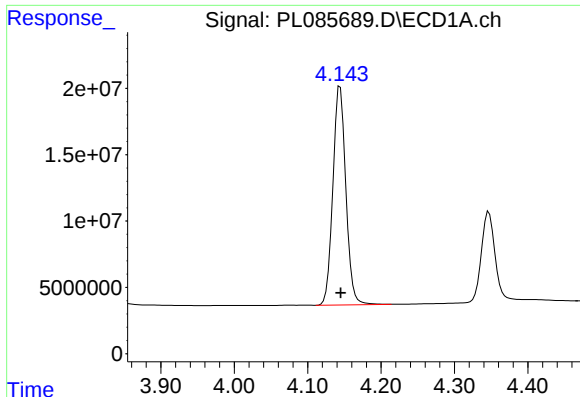
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 221319388
Conc: 51.57 ng/ml



#2 alpha-BHC

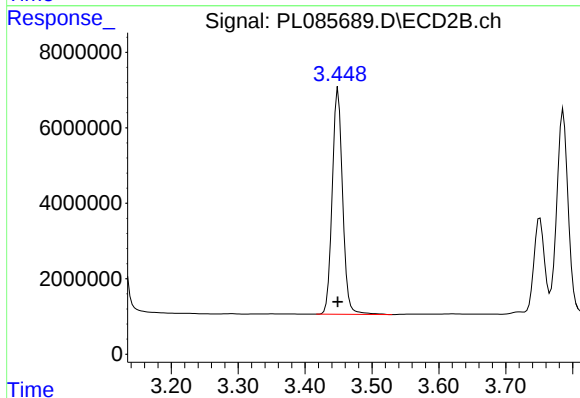
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 67817799
Conc: 53.90 ng/ml



#3 gamma-BHC (Lindane)

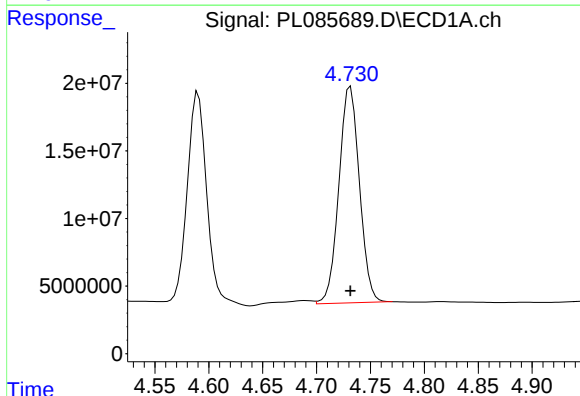
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 202879985
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



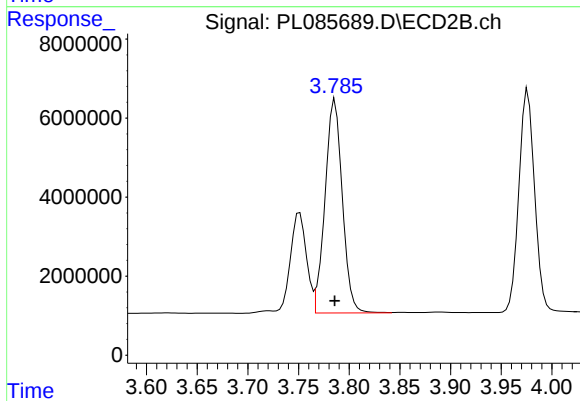
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 64323886
Conc: 52.15 ng/ml



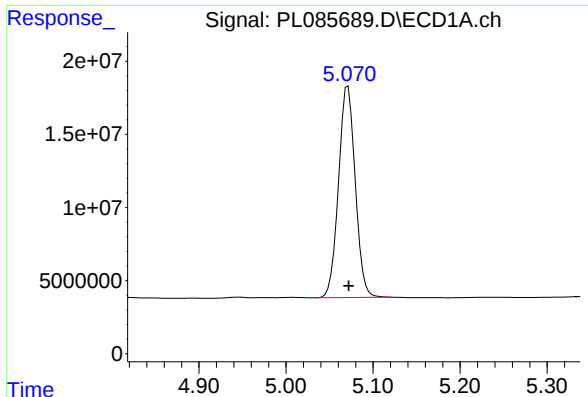
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 212445565
Conc: 54.93 ng/ml



#4 Heptachlor

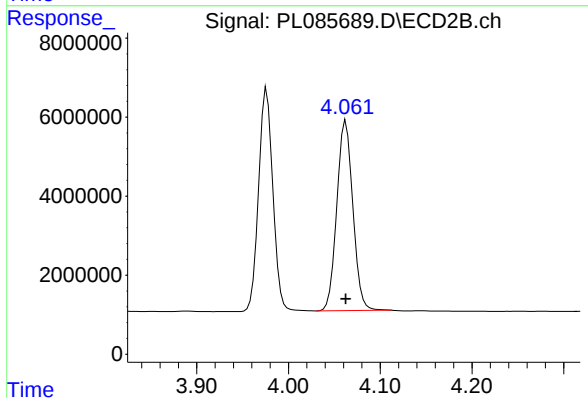
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 64400586
Conc: 55.37 ng/ml



#5 Aldrin

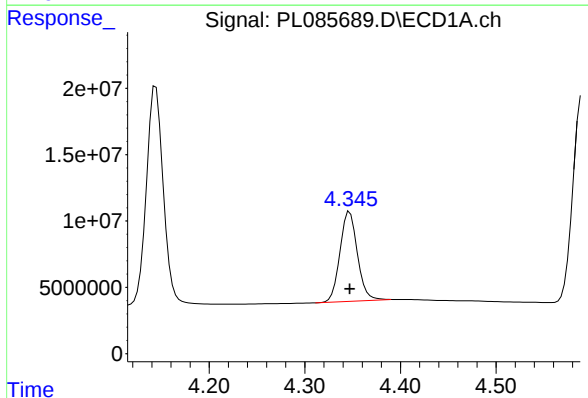
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 192935353
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



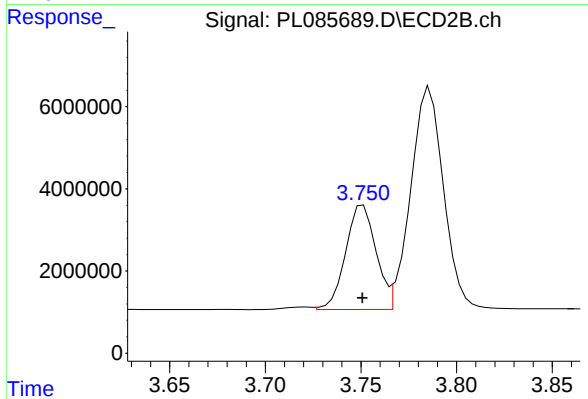
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 58492449
Conc: 52.31 ng/ml



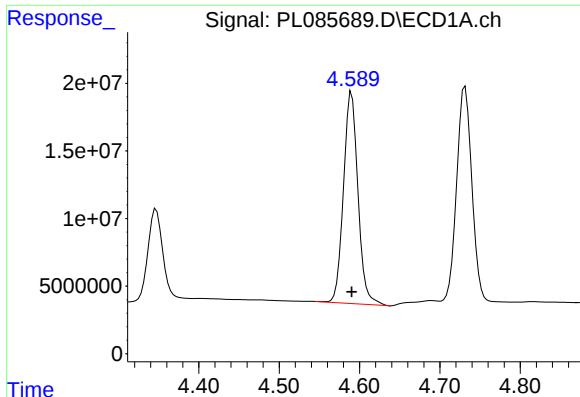
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 86315329
Conc: 52.20 ng/ml



#6 beta-BHC

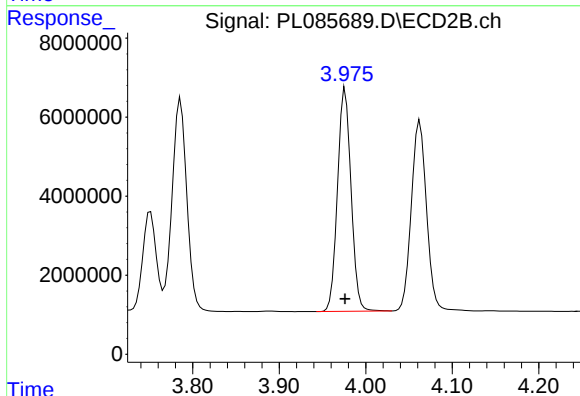
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 28064135
Conc: 53.91 ng/ml



#7 delta-BHC

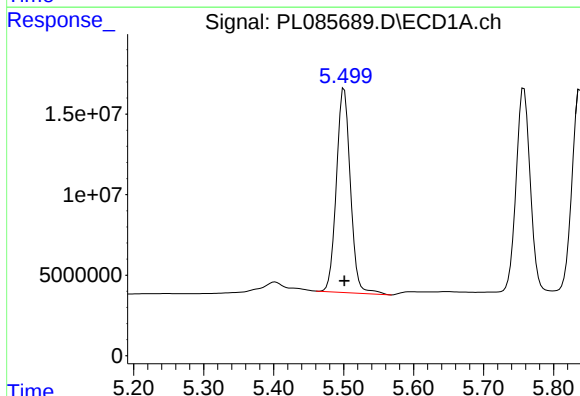
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 196434418
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



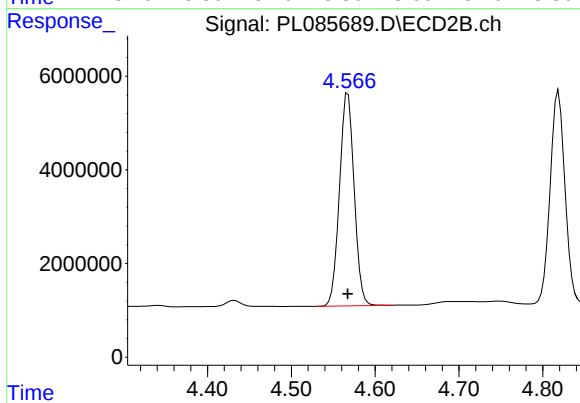
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 61032149
Conc: 53.12 ng/ml



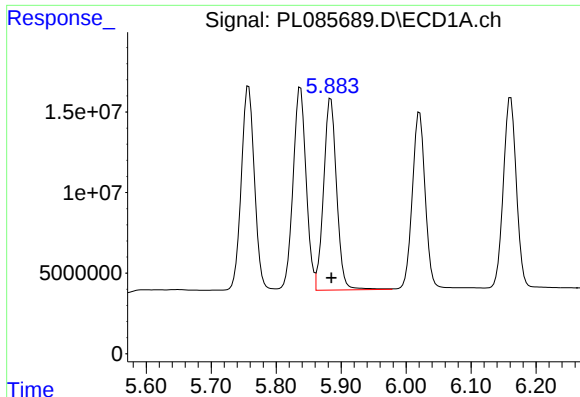
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 176588964
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

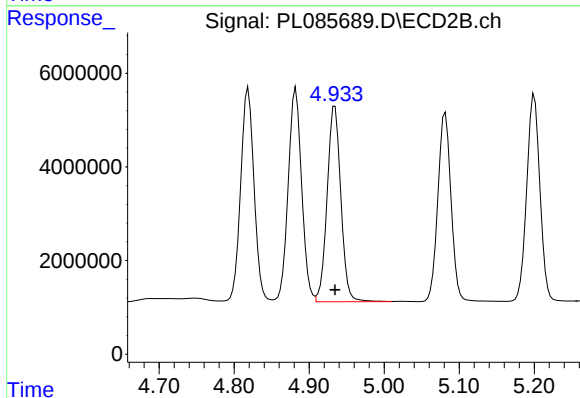
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 55237031
Conc: 54.99 ng/ml



#9 Endosulfan I

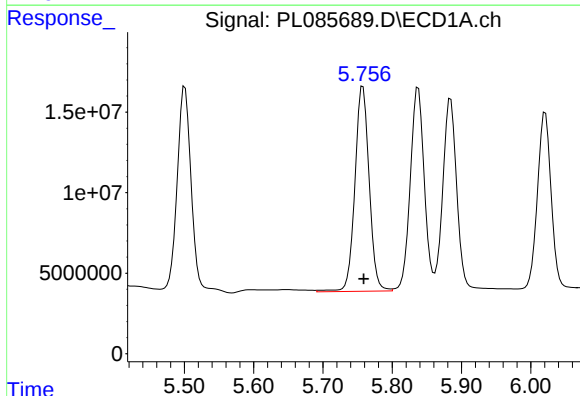
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 166218835
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



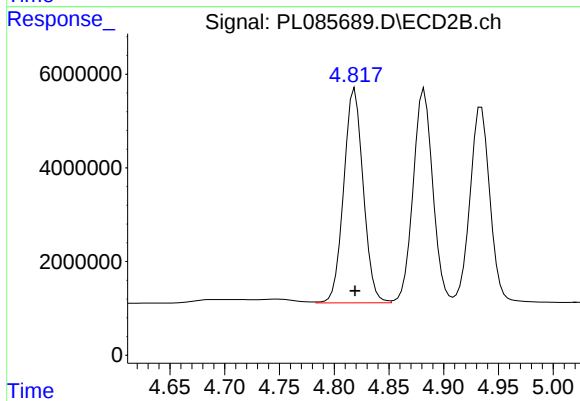
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 53164371
Conc: 49.56 ng/ml



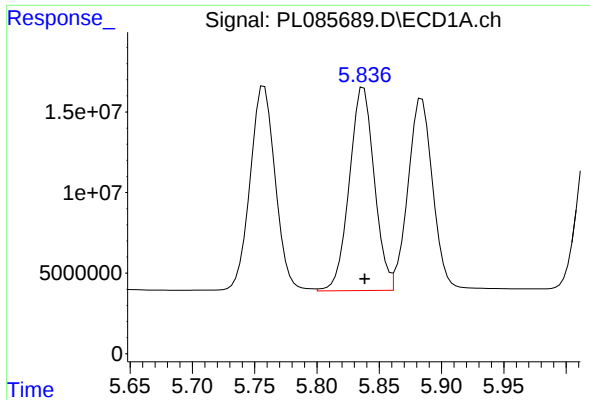
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 182237778
Conc: 53.26 ng/ml



#10 gamma-Chlordane

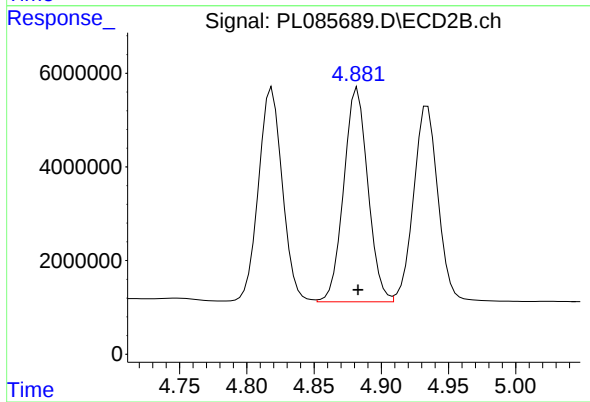
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 56689318
Conc: 57.24 ng/ml



#11 alpha-Chlordane

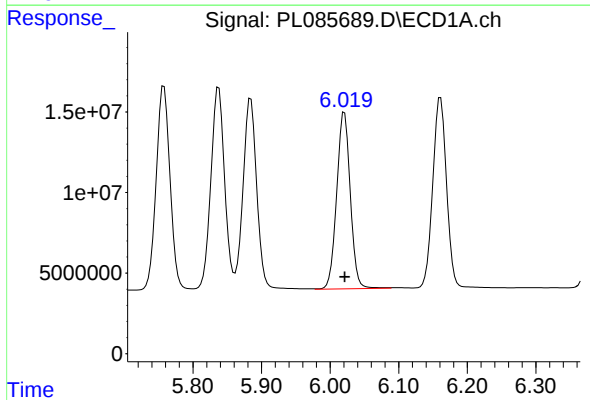
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 176486699
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



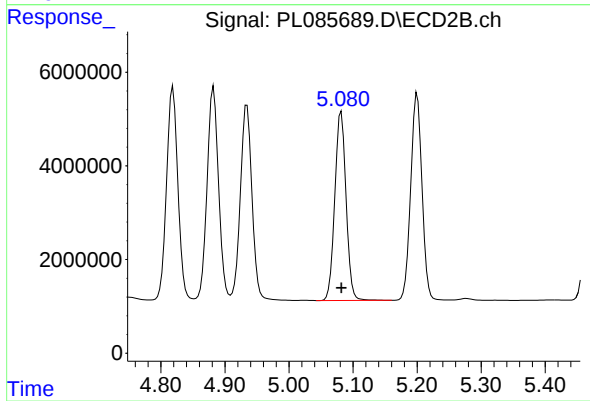
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 57018864
Conc: 52.28 ng/ml



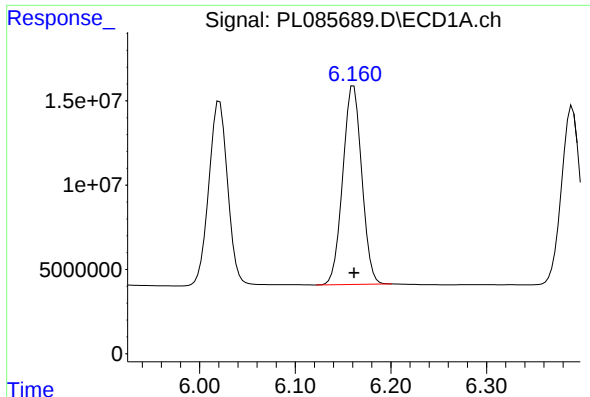
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 151191929
Conc: 54.06 ng/ml



#12 4,4'-DDE

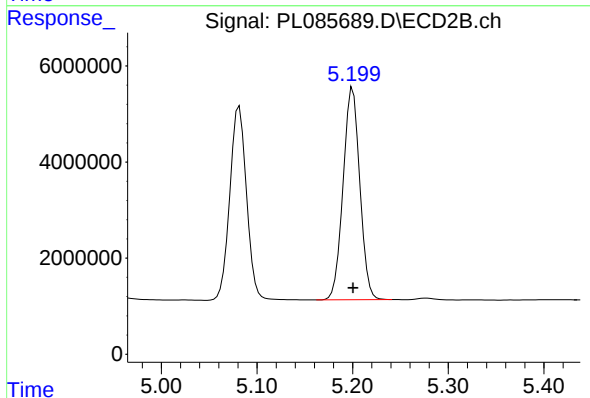
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 49234966
Conc: 59.96 ng/ml



#13 Dieldrin

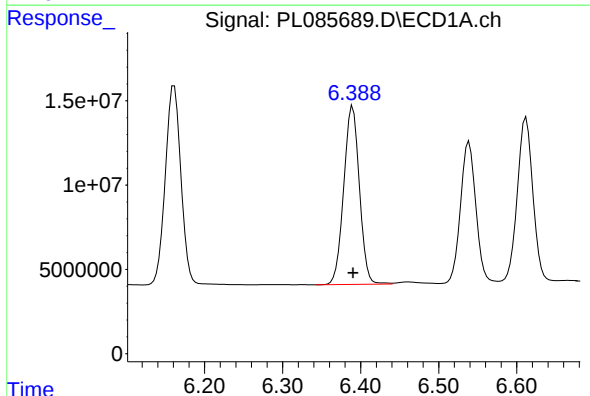
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 163015074
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



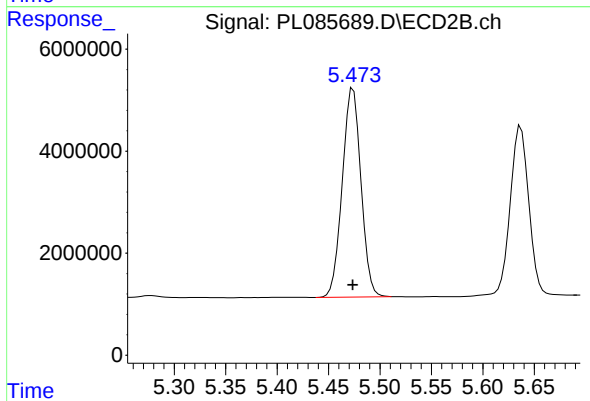
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 53823255
Conc: 55.48 ng/ml



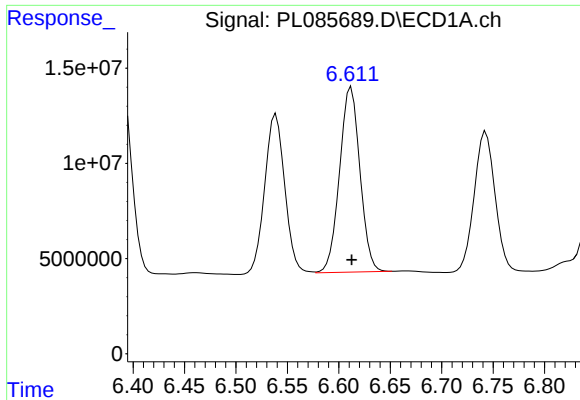
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 147387073
Conc: 51.72 ng/ml



#14 Endrin

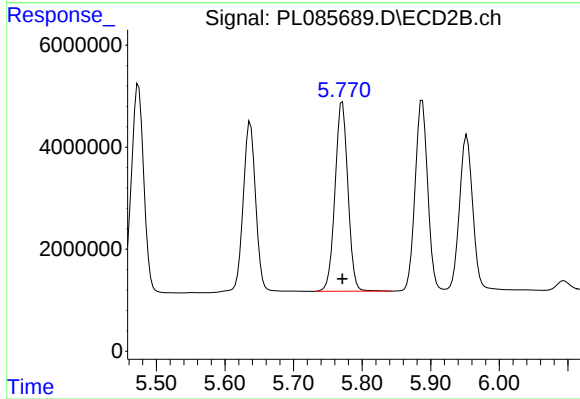
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 51807885
Conc: 57.63 ng/ml



#15 Endosulfan II

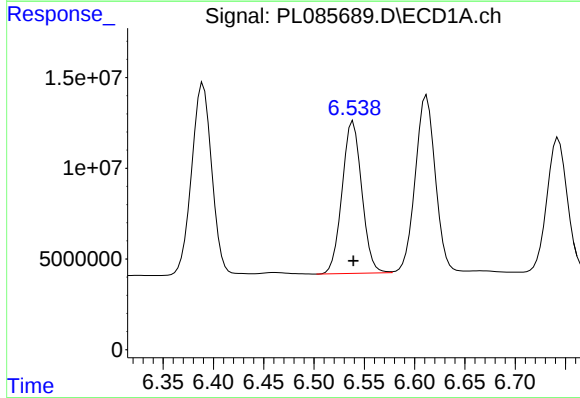
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 134028222
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



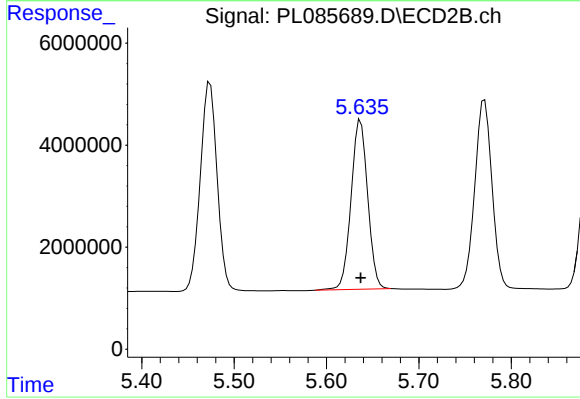
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 48458329
Conc: 50.96 ng/ml



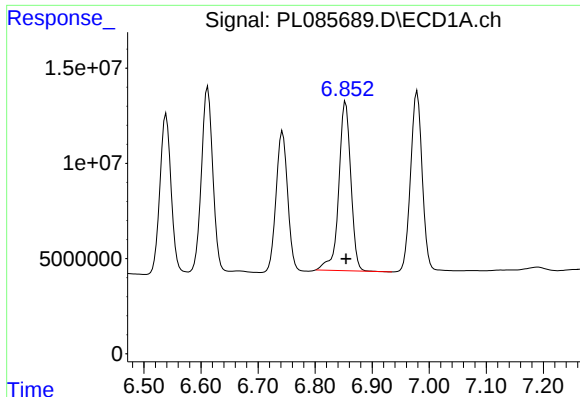
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 113695398
Conc: 56.43 ng/ml



#16 4,4'-DDD

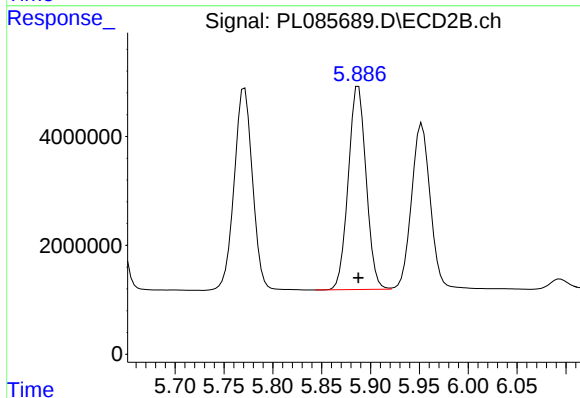
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 41540491
Conc: 59.68 ng/ml



#17 4,4'-DDT

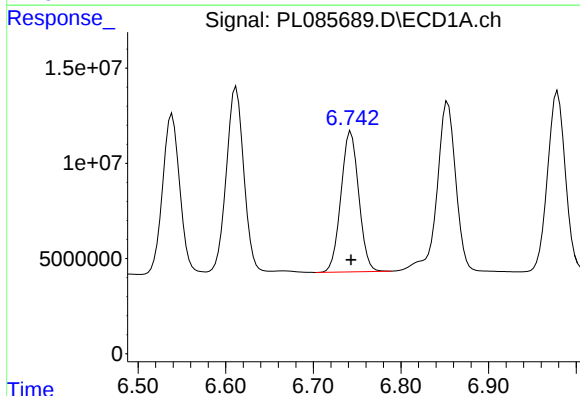
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 129946922
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



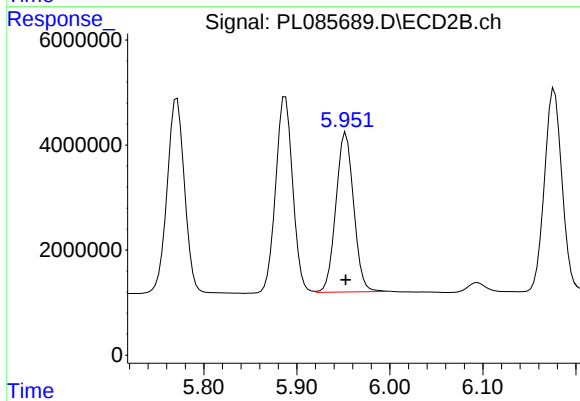
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 47520193
Conc: 60.09 ng/ml



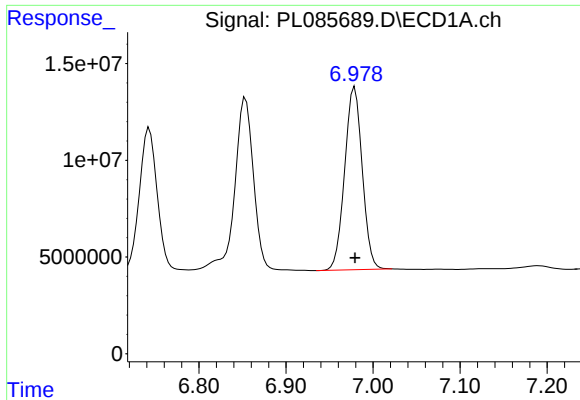
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 104048349
Conc: 51.34 ng/ml



#18 Endrin aldehyde

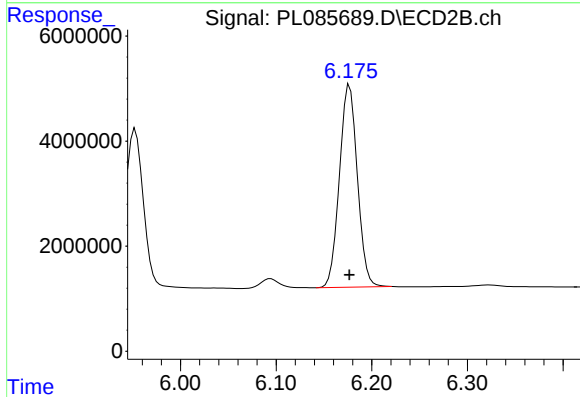
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 40278839
Conc: 54.01 ng/ml



#19 Endosulfan Sulfate

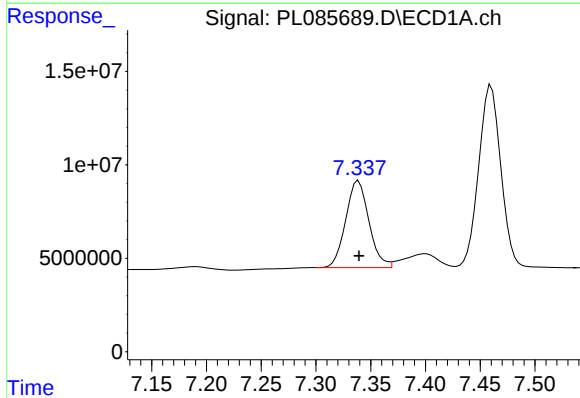
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 132267177
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



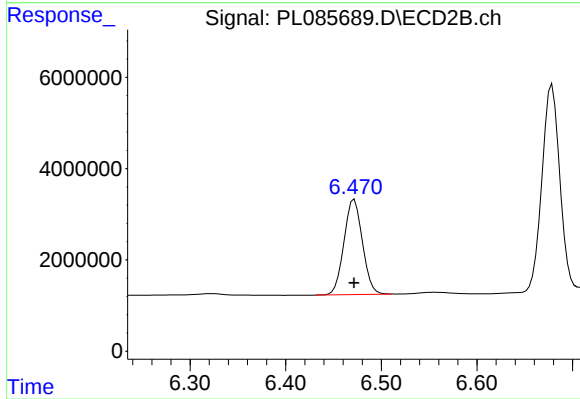
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 50406584
Conc: 55.88 ng/ml



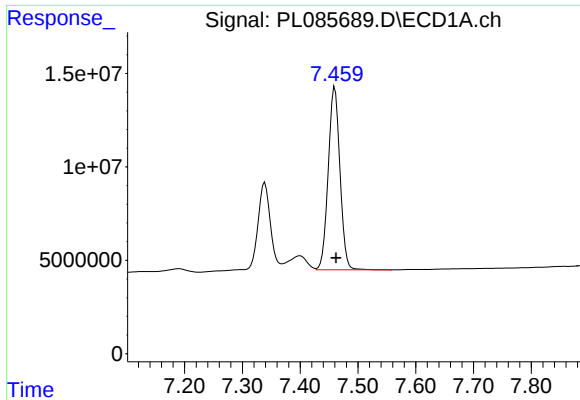
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 68661861
Conc: 49.16 ng/ml



#20 Methoxychlor

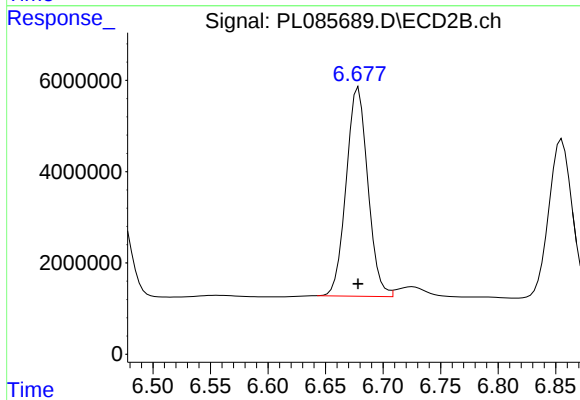
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 28107870
Conc: 53.43 ng/ml



#21 Endrin ketone

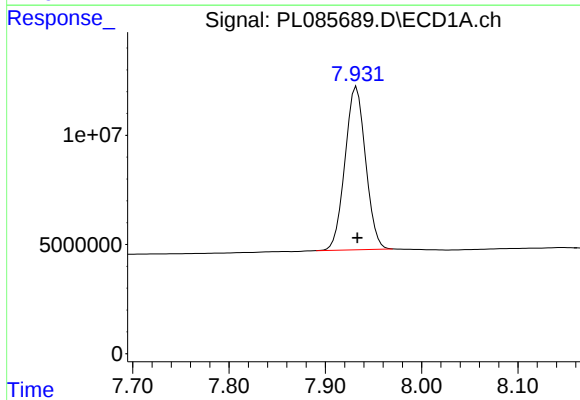
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 138516035
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



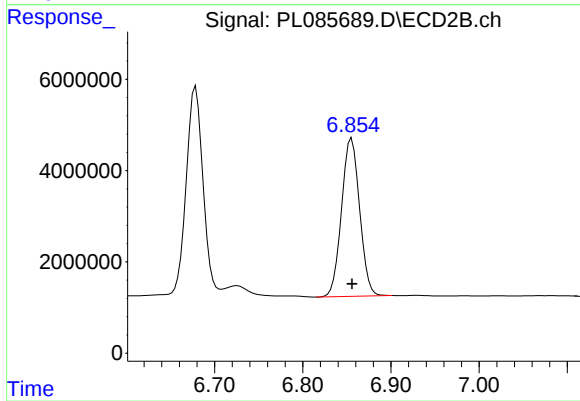
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 60202029
Conc: 52.38 ng/ml



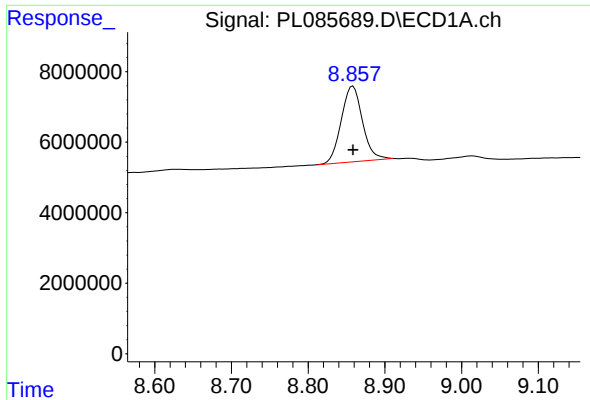
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 110713615
Conc: 50.01 ng/ml



#22 Mirex

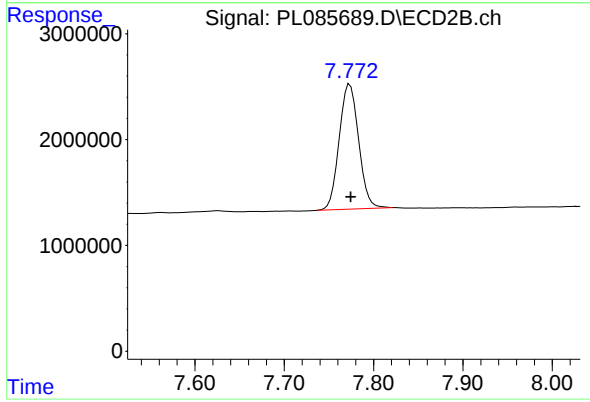
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 49338868
Conc: 52.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 41676417
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156101BSD



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 17917758
Conc: 19.41 ng/ml