

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 10:29
 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: Sep 05 12:20:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 12:09:02 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...	3.477	2.685	236.9E6	112.4E6	98.663	99.212
2)	SA Decachlor...	9.028	7.864	140.5E6	119.4E6	93.918	95.891
Target Compounds							
2)	A alpha-BHC	3.935	3.190	358.3E6	172.6E6	100.962	101.112
3)	MA gamma-BHC...	4.269	3.520	335.7E6	165.3E6	100.058	100.551
4)	MA Heptachlor	4.861	3.861	319.4E6	154.2E6	99.054	100.227
5)	MB Aldrin	5.204	4.140	307.0E6	158.6E6	99.666	100.676
6)	B beta-BHC	4.469	3.822	129.4E6	65432985	97.353	97.663
7)	B delta-BHC	4.715	4.050	316.6E6	163.6E6	100.538	100.771
8)	B Heptachlo...	5.633	4.646	258.1E6	138.0E6	98.891	99.683
9)	A Endosulfan I	6.019	5.017	229.6E6	133.6E6	98.381	97.982
10)	B gamma-Chl...	5.891	4.900	252.2E6	141.4E6	99.001	100.395
11)	B alpha-Chl...	5.971	4.964	247.5E6	142.8E6	98.542	99.263
12)	B 4,4'-DDE	6.149	5.161	206.4E6	129.8E6	99.812	100.813
13)	MA Dieldrin	6.296	5.284	240.6E6	144.9E6	99.419	100.585
14)	MA Endrin	6.526	5.559	201.2E6	130.0E6	99.040	99.987
15)	B Endosulfa...	6.746	5.857	189.4E6	123.5E6	97.669	99.487
16)	A 4,4'-DDD	6.668	5.719	151.5E6	109.1E6	99.118	100.644
17)	MA 4,4'-DDT	6.984	5.971	165.1E6	119.3E6	98.871	100.043
18)	B Endrin al...	6.879	6.038	142.7E6	96454093	97.075	97.999
19)	B Endosulfa...	7.114	6.263	174.2E6	118.7E6	97.307	99.141
20)	A Methoxychlor	7.466	6.556	83904058	63922181	96.029	97.122
21)	B Endrin ke...	7.598	6.768	185.5E6	145.0E6	97.735	98.680
22)	Mirex	8.073	6.948	145.7E6	110.5E6	94.925	97.472

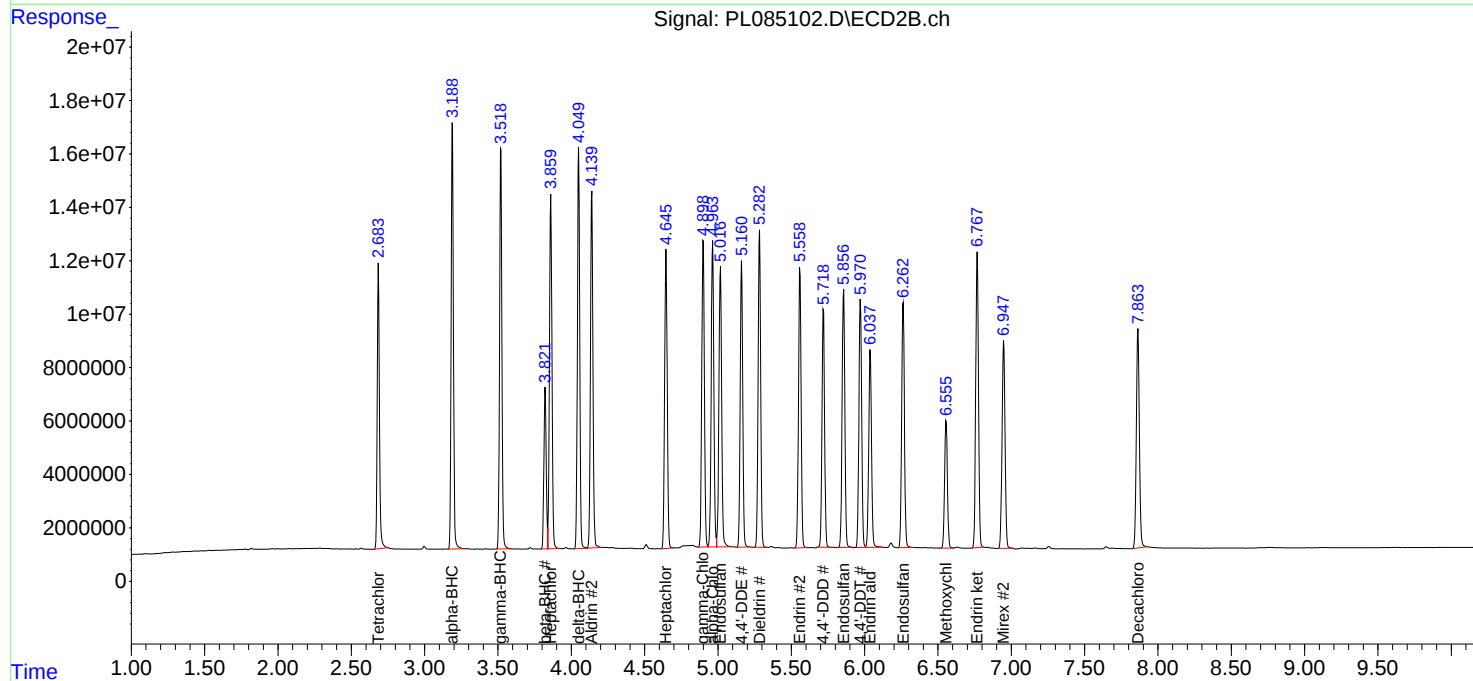
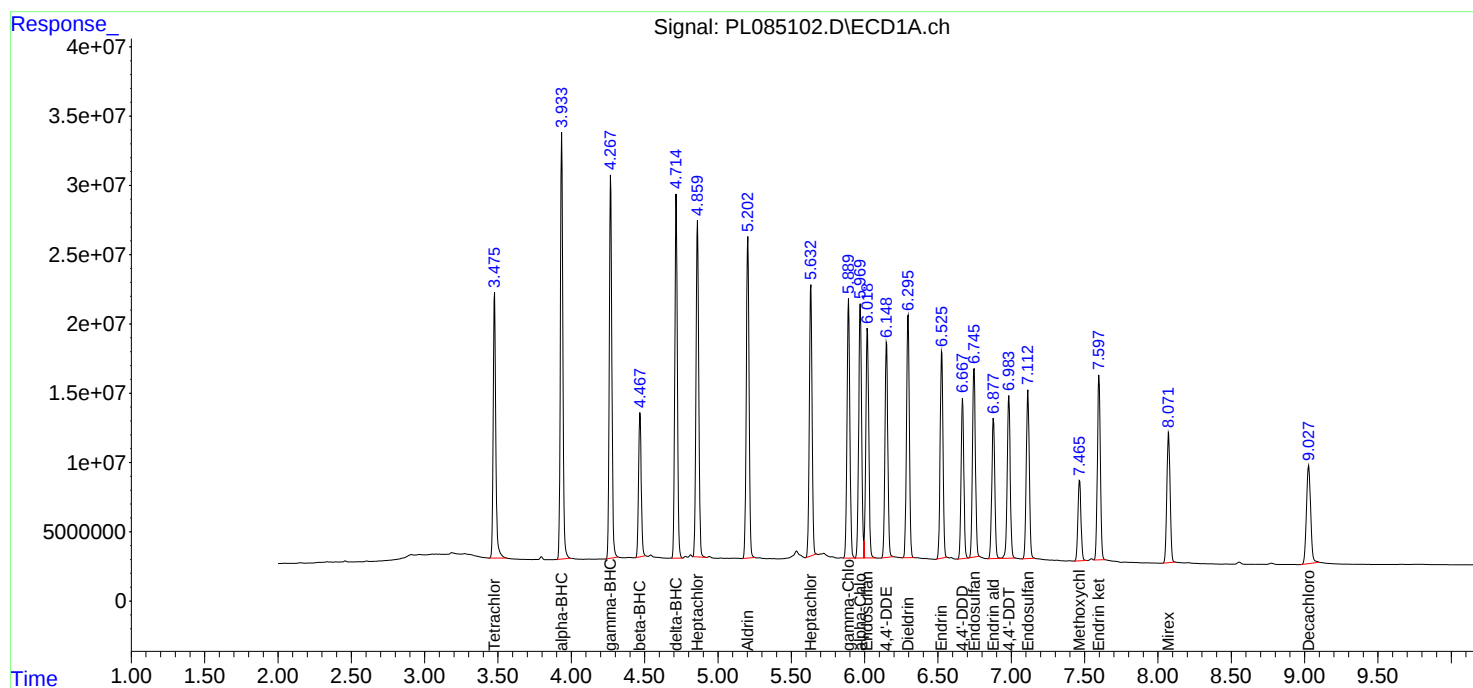
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

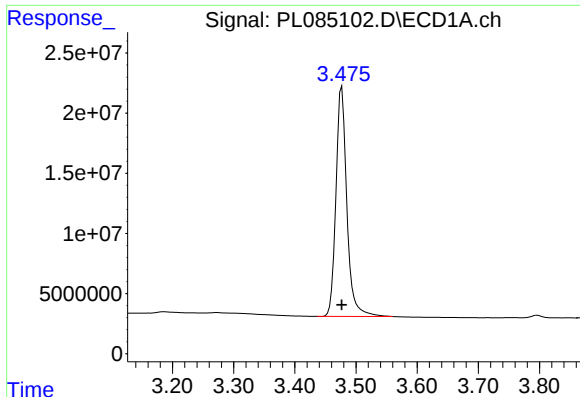
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
Data File : PL085102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 10:29
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 12:20:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 12:09:02 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

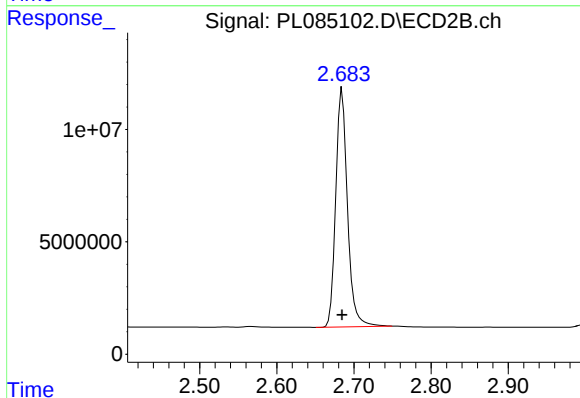




#1 Tetrachloro-m-xylene

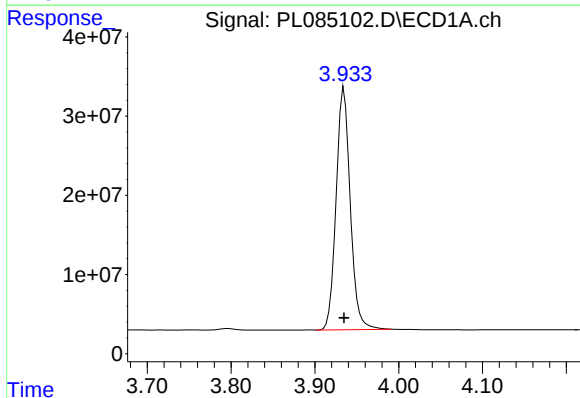
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 236863136
Conc: 98.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



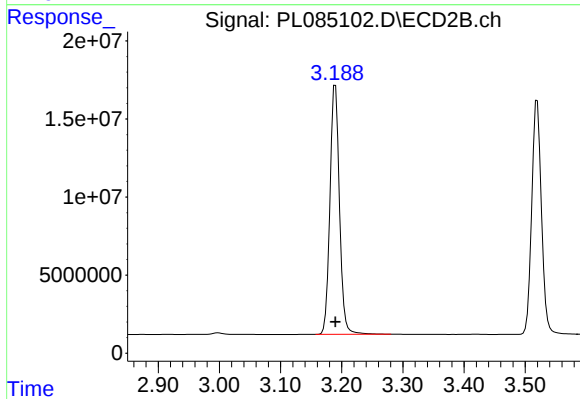
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 112413993
Conc: 99.21 ng/ml



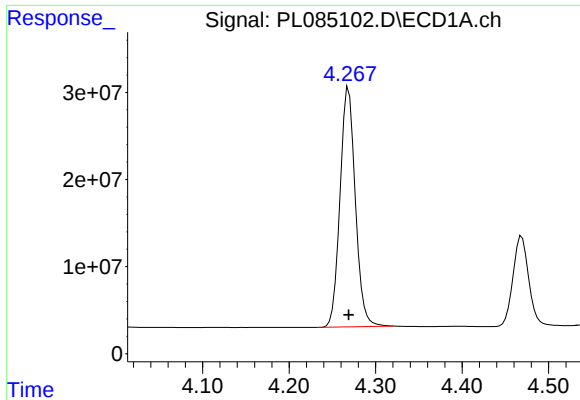
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 358311819
Conc: 100.96 ng/ml



#2 alpha-BHC

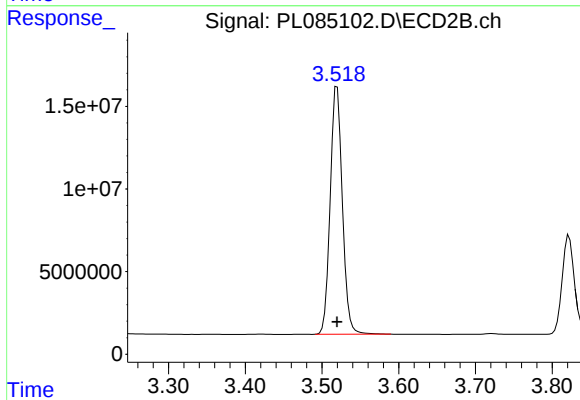
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 172632997
Conc: 101.11 ng/ml



#3 gamma-BHC (Lindane)

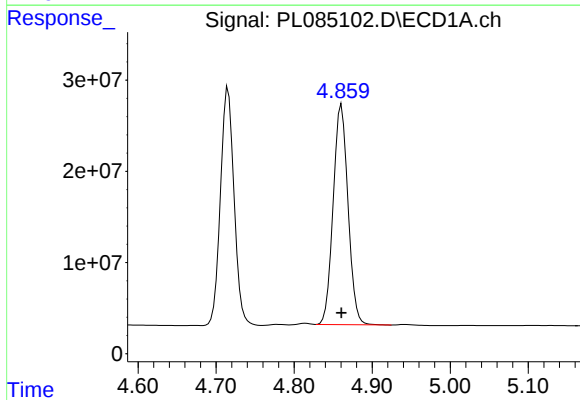
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 335679684
Conc: 100.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



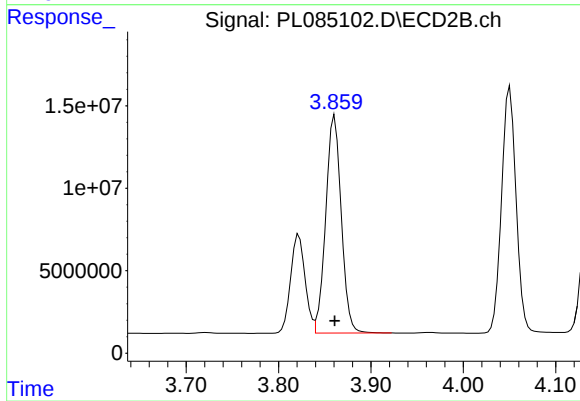
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 165300872
Conc: 100.55 ng/ml



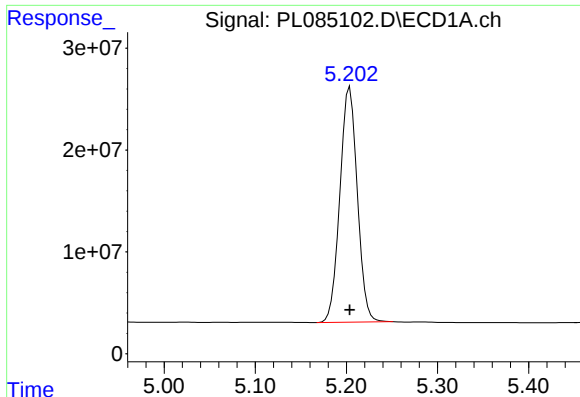
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 319442715
Conc: 99.05 ng/ml



#4 Heptachlor

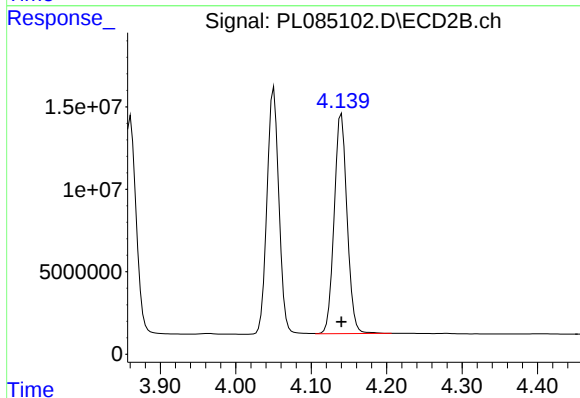
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 154249199
Conc: 100.23 ng/ml



#5 Aldrin

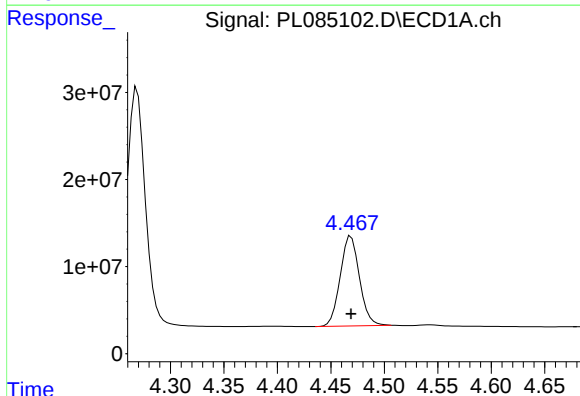
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 307006673
Conc: 99.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



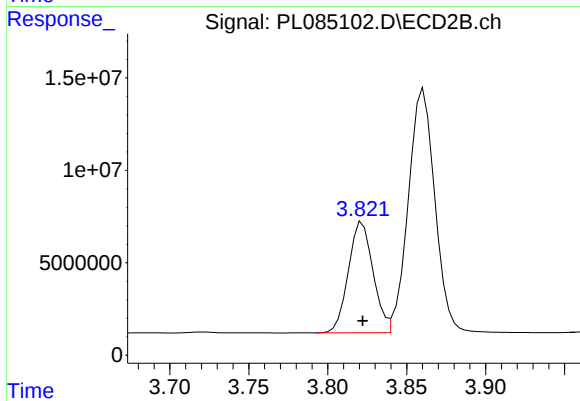
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 158605328
Conc: 100.68 ng/ml



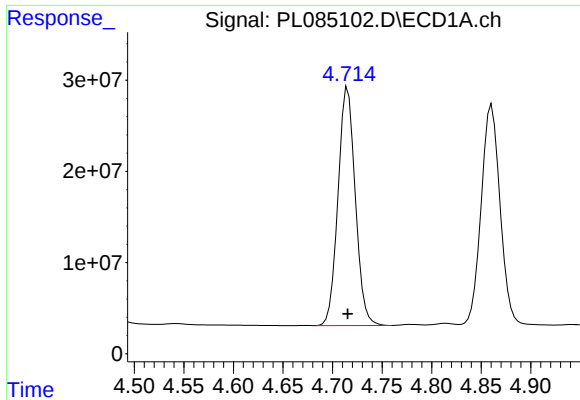
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 129397337
Conc: 97.35 ng/ml



#6 beta-BHC

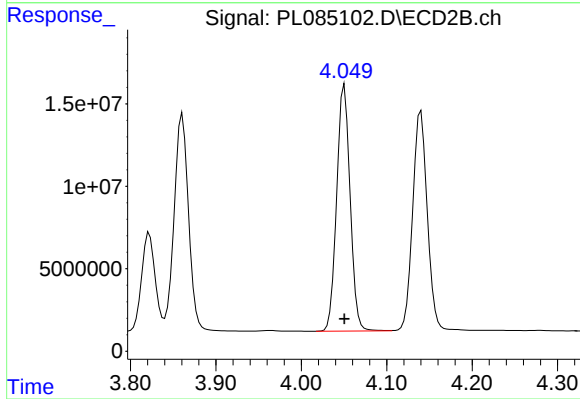
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 65432985
Conc: 97.66 ng/ml



#7 delta-BHC

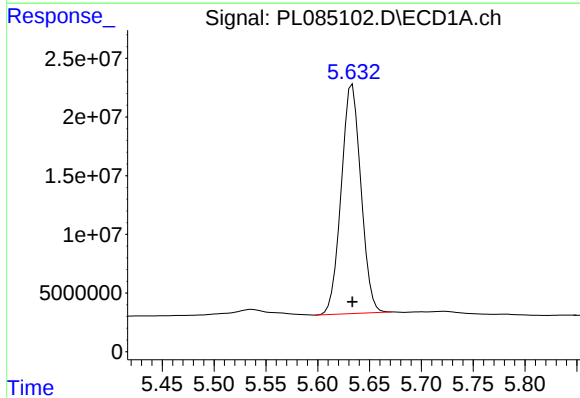
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 316614241
Conc: 100.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



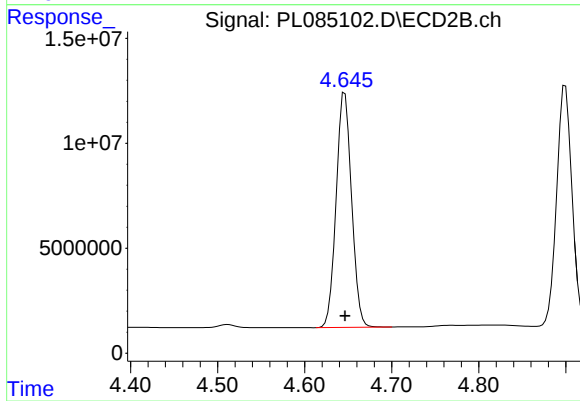
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 163639354
Conc: 100.77 ng/ml



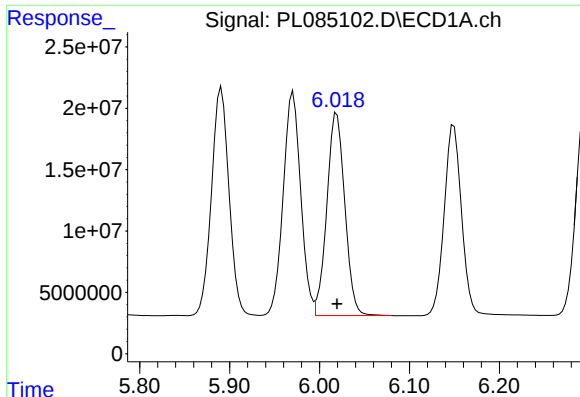
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 258106505
Conc: 98.89 ng/ml



#8 Heptachlor epoxide

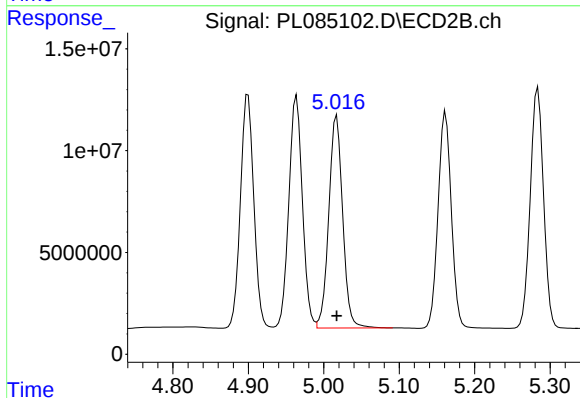
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 137991990
Conc: 99.68 ng/ml



#9 Endosulfan I

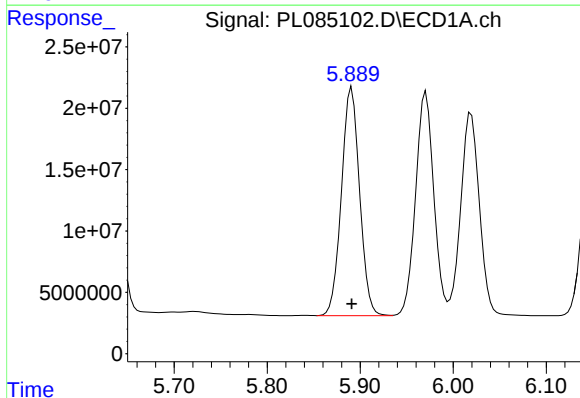
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 229644701
Conc: 98.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



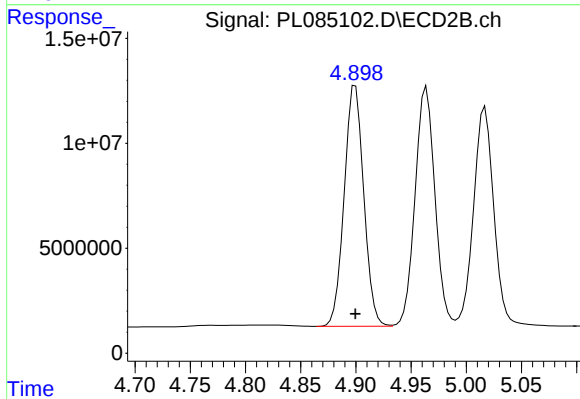
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 133583807
Conc: 97.98 ng/ml



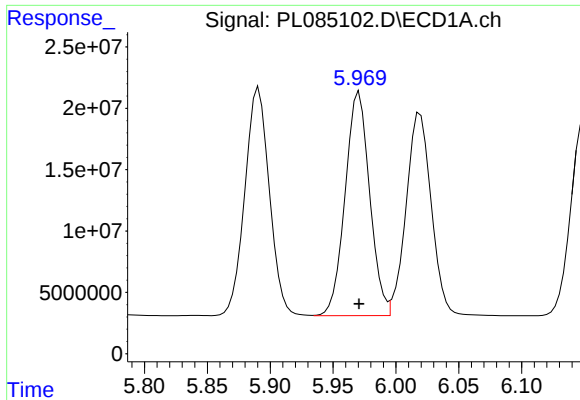
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 252181722
Conc: 99.00 ng/ml



#10 gamma-Chlordane

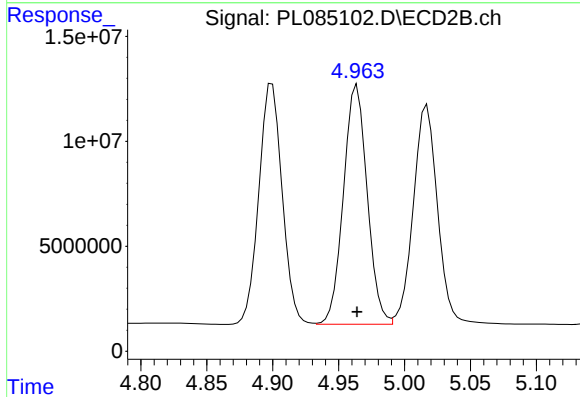
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 141397575
Conc: 100.39 ng/ml



#11 alpha-Chlordane

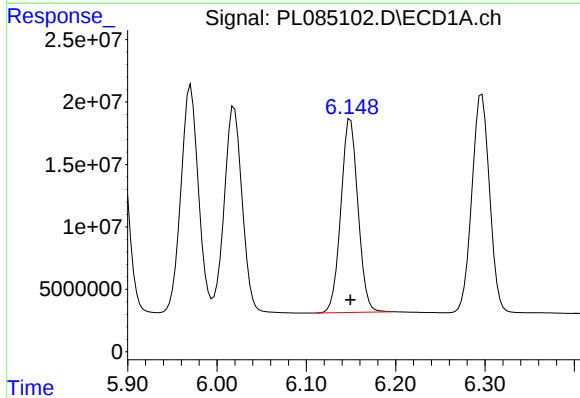
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 247510694
Conc: 98.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



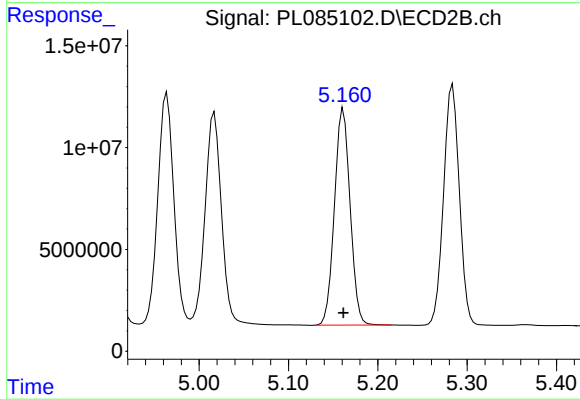
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 142824103
Conc: 99.26 ng/ml



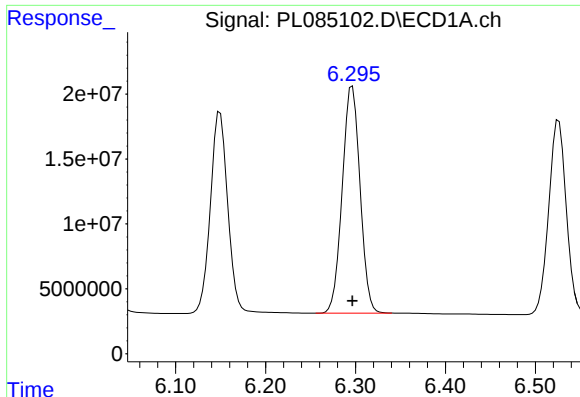
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 206384973
Conc: 99.81 ng/ml



#12 4,4'-DDE

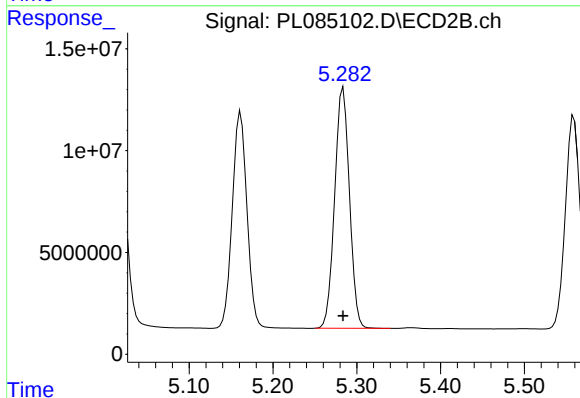
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 129771062
Conc: 100.81 ng/ml



#13 Dieldrin

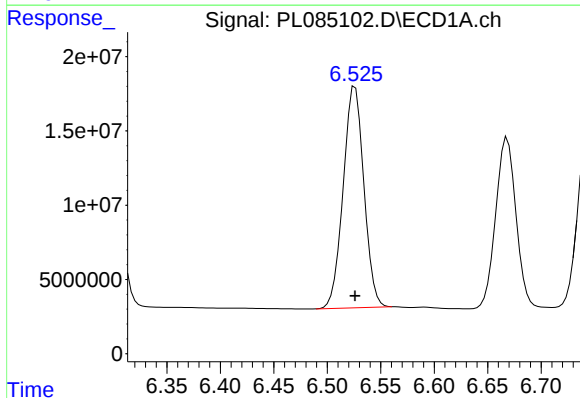
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 240620246
Conc: 99.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



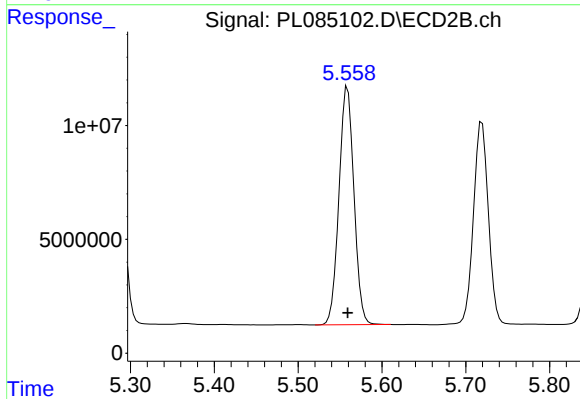
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 144862502
Conc: 100.58 ng/ml



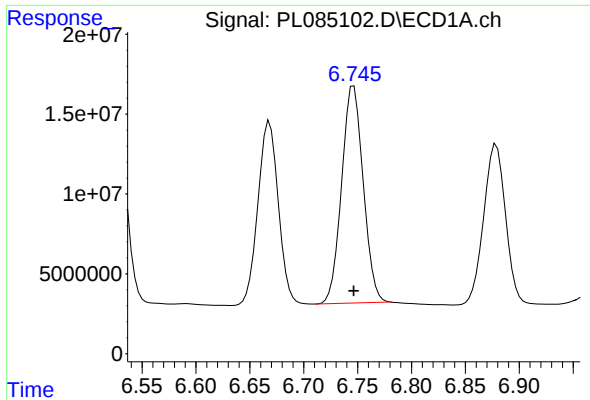
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 201249694
Conc: 99.04 ng/ml



#14 Endrin

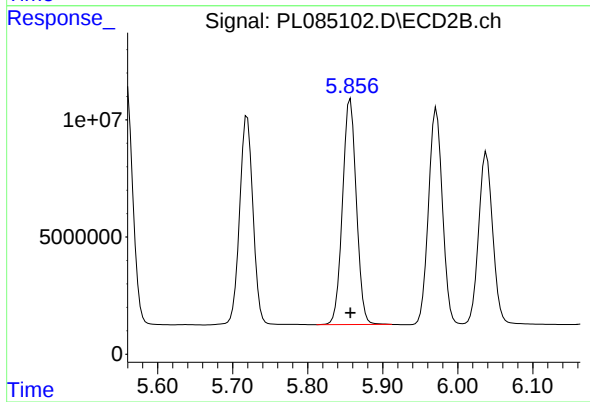
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 130043361
Conc: 99.99 ng/ml



#15 Endosulfan II

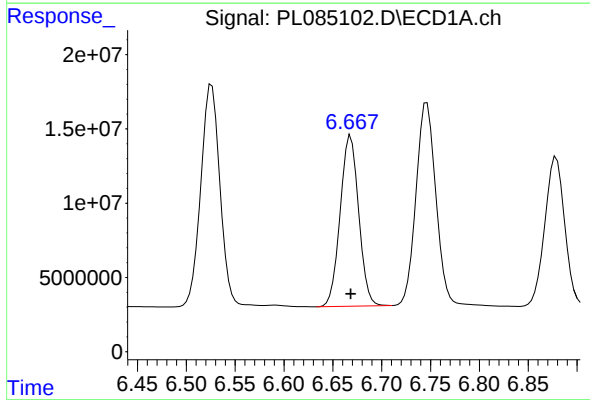
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 189430429
Conc: 97.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



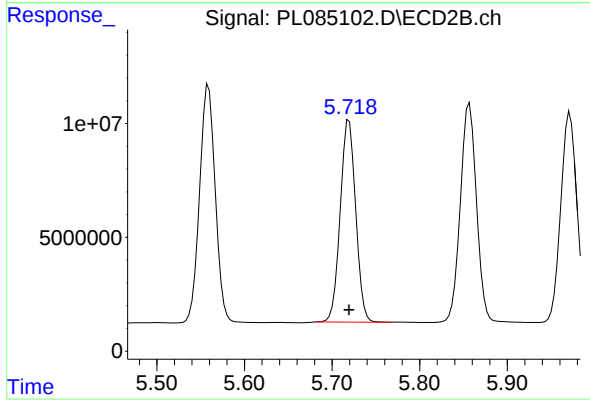
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 123519795
Conc: 99.49 ng/ml



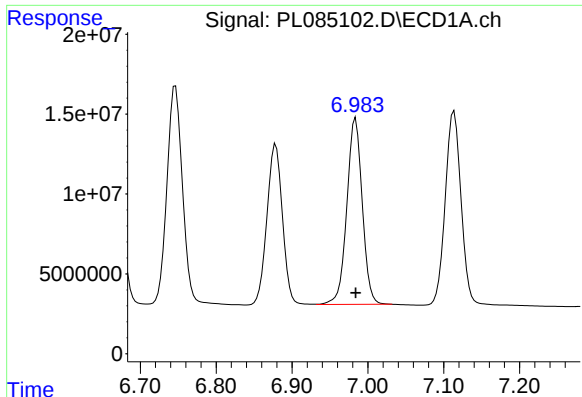
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 151526740
Conc: 99.12 ng/ml



#16 4,4'-DDD

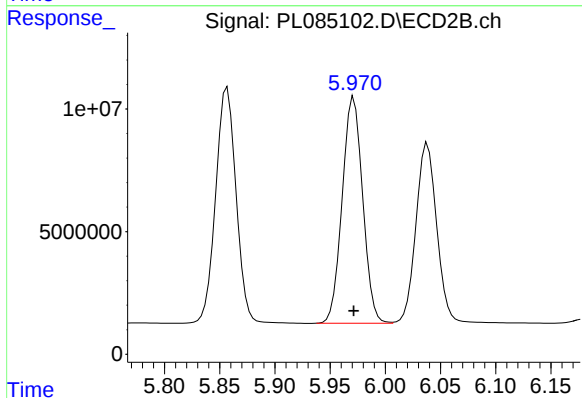
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 109133399
Conc: 100.64 ng/ml



#17 4,4'-DDT

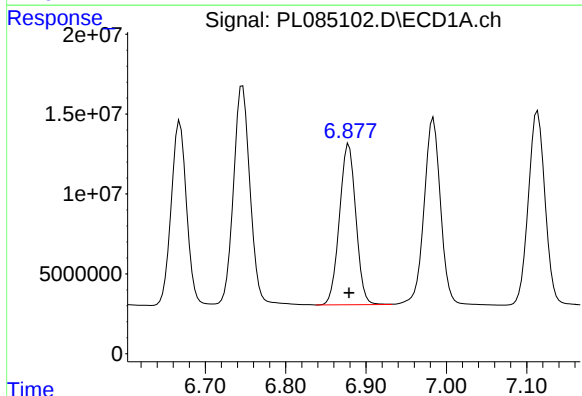
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 165095650
Conc: 98.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



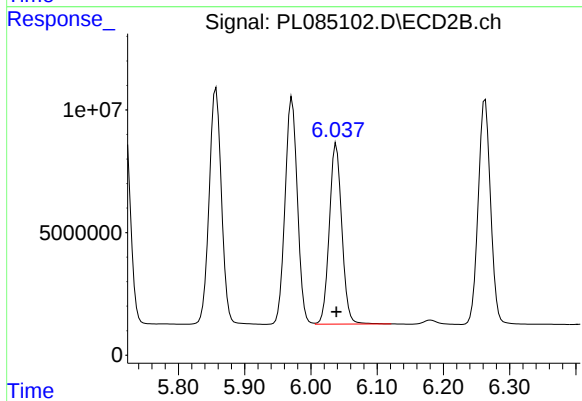
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 119291255
Conc: 100.04 ng/ml



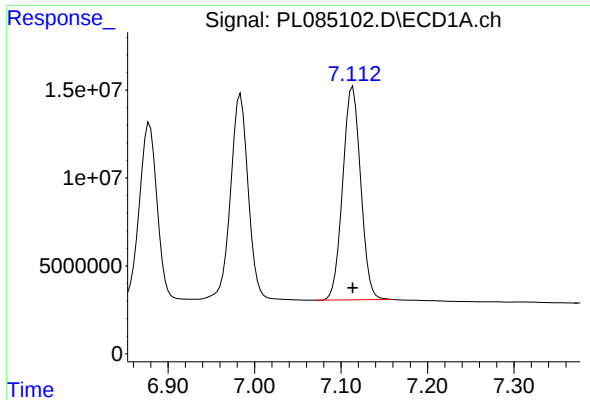
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 142711974
Conc: 97.07 ng/ml



#18 Endrin aldehyde

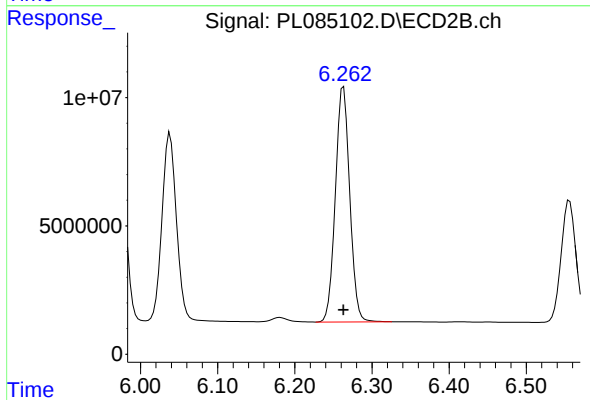
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 96454093
Conc: 98.00 ng/ml



#19 Endosulfan Sulfate

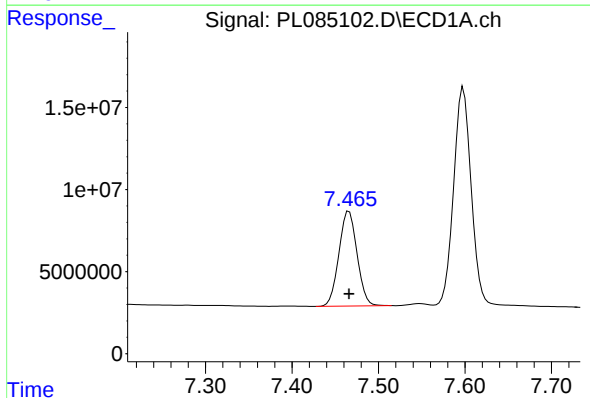
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 174247866
Conc: 97.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



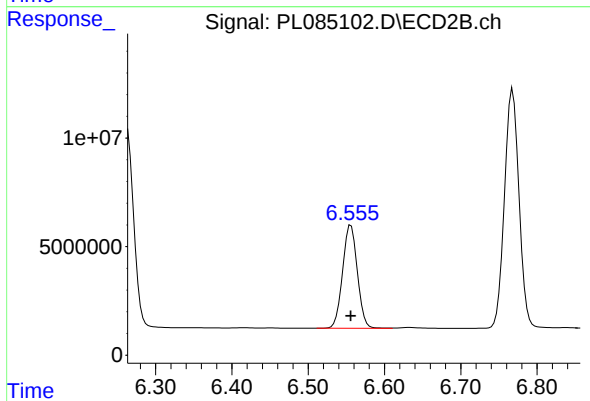
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 118693337
Conc: 99.14 ng/ml



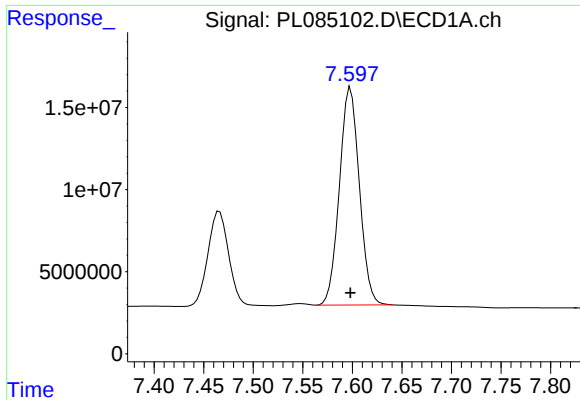
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 83904058
Conc: 96.03 ng/ml



#20 Methoxychlor

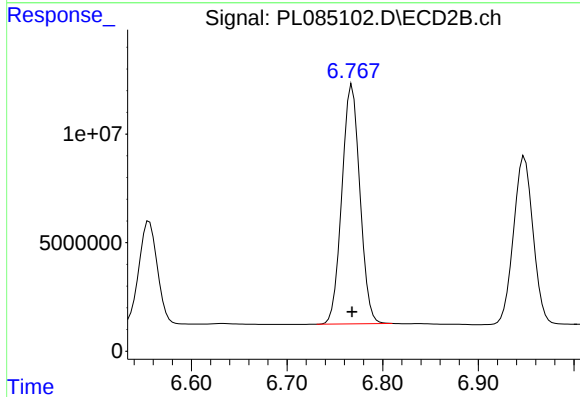
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 63922181
Conc: 97.12 ng/ml



#21 Endrin ketone

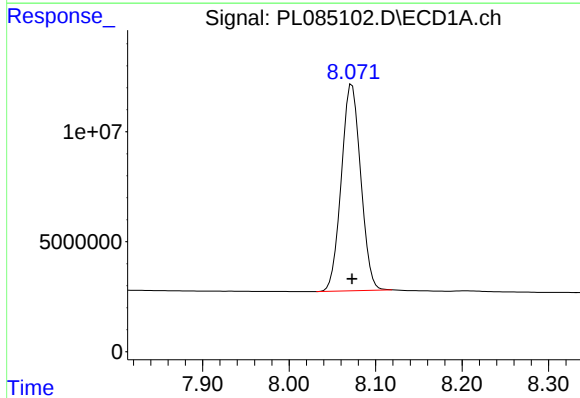
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 185455834
Conc: 97.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



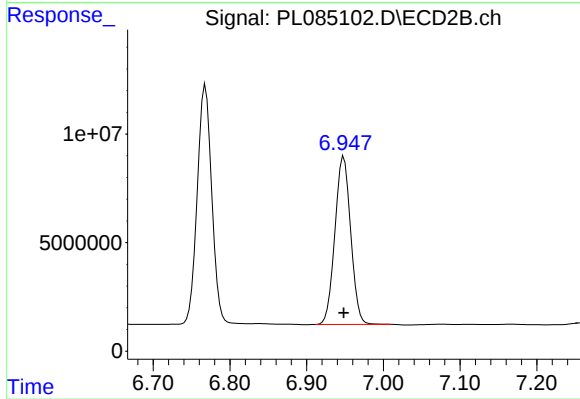
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 144986174
Conc: 98.68 ng/ml



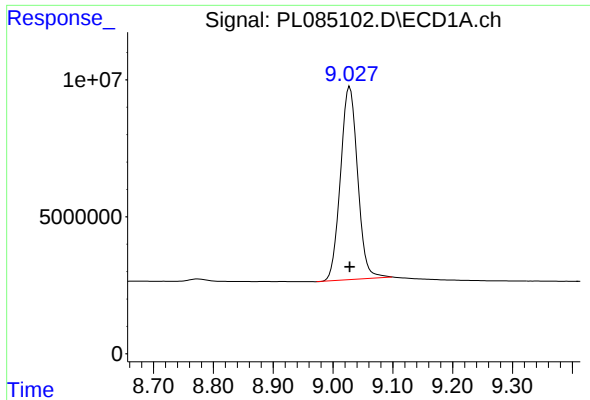
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 145653556
Conc: 94.92 ng/ml



#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 110519519
Conc: 97.47 ng/ml



#28 Decachlorobiphenyl

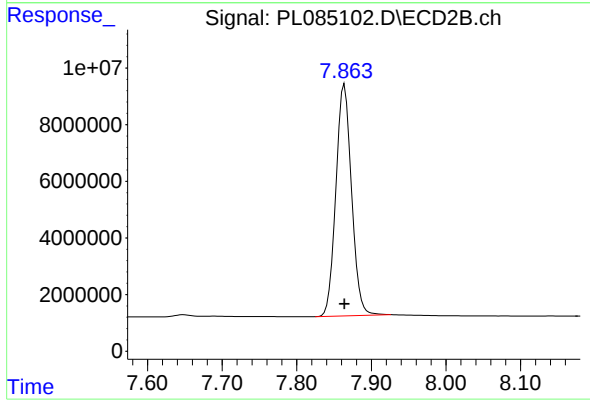
R.T.: 9.028 min

Delta R.T.: 0.000 min

Response: 140513116

Conc: 93.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min

Delta R.T.: 0.000 min

Response: 119432818

Conc: 95.89 ng/ml