

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
 Data File : PL087190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 02:38
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 03:15:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:54:33 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...	3.427	2.682	195.5E6	85634823	51.725	50.609
28)	SA Decachlor...	8.987	7.875	166.1E6	84881538	49.757	51.924
Target Compounds							
2)	A alpha-BHC	3.884	3.188	290.3E6	130.0E6	51.807	50.814
3)	MA gamma-BHC...	4.218	3.519	278.1E6	126.6E6	51.769	50.682
4)	MA Heptachlor	4.811	3.862	279.5E6	124.3E6	52.020	50.944
5)	MB Aldrin	5.154	4.143	273.6E6	125.2E6	51.888	50.834
6)	B beta-BHC	4.417	3.821	116.0E6	52358559	51.639	50.308
7)	B delta-BHC	4.664	4.050	274.0E6	128.0E6	51.584	50.607
8)	B Heptachlo...	5.584	4.650	248.2E6	114.6E6	52.053	50.729
9)	A Endosulfan I	5.971	5.022	232.0E6	109.6E6	51.864	51.188
10)	B gamma-Chl...	5.842	4.904	252.6E6	117.3E6	51.905	51.169
11)	B alpha-Chl...	5.922	4.969	249.8E6	117.6E6	51.930	51.179
12)	B 4,4'-DDE	6.104	5.167	215.9E6	104.0E6	51.396	50.981
13)	MA Dieldrin	6.248	5.289	242.8E6	116.6E6	51.620	51.042
14)	MA Endrin	6.479	5.564	198.6E6	103.1E6	51.131	50.570
15)	B Endosulfa...	6.700	5.862	201.5E6	98965888	51.267	51.154
16)	A 4,4'-DDD	6.624	5.725	171.6E6	86697074	51.306	51.062
17)	MA 4,4'-DDT	6.941	5.978	190.2E6	95495922	50.110	50.826
18)	B Endrin al...	6.831	6.044	149.9E6	75498570	52.225	52.149
19)	B Endosulfa...	7.068	6.269	198.3E6	96199546	50.809	51.149
20)	A Methoxychlor	7.426	6.564	96685514	51128268	50.339	50.251
21)	B Endrin ke...	7.554	6.775	206.8E6	109.8E6	50.641	51.056
22)	Mirex	8.032	6.957	170.4E6	89792997	51.369	51.756

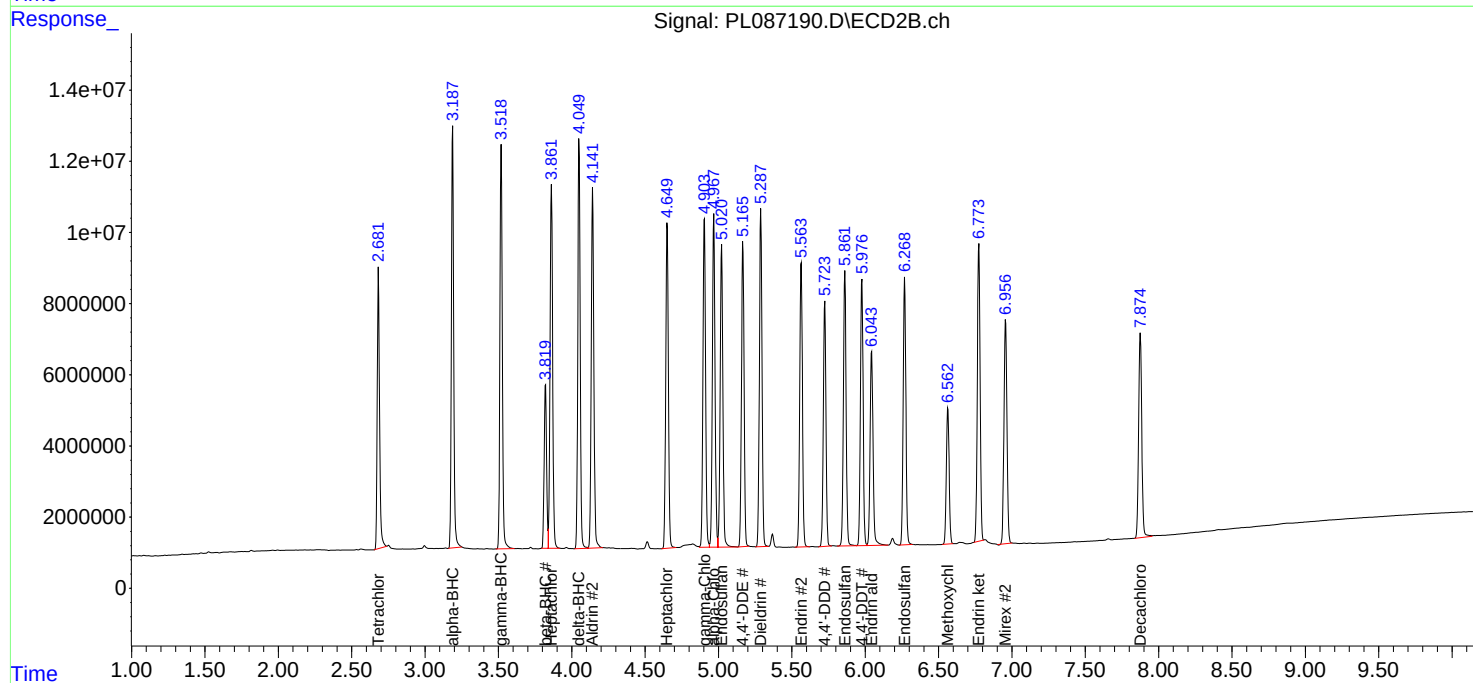
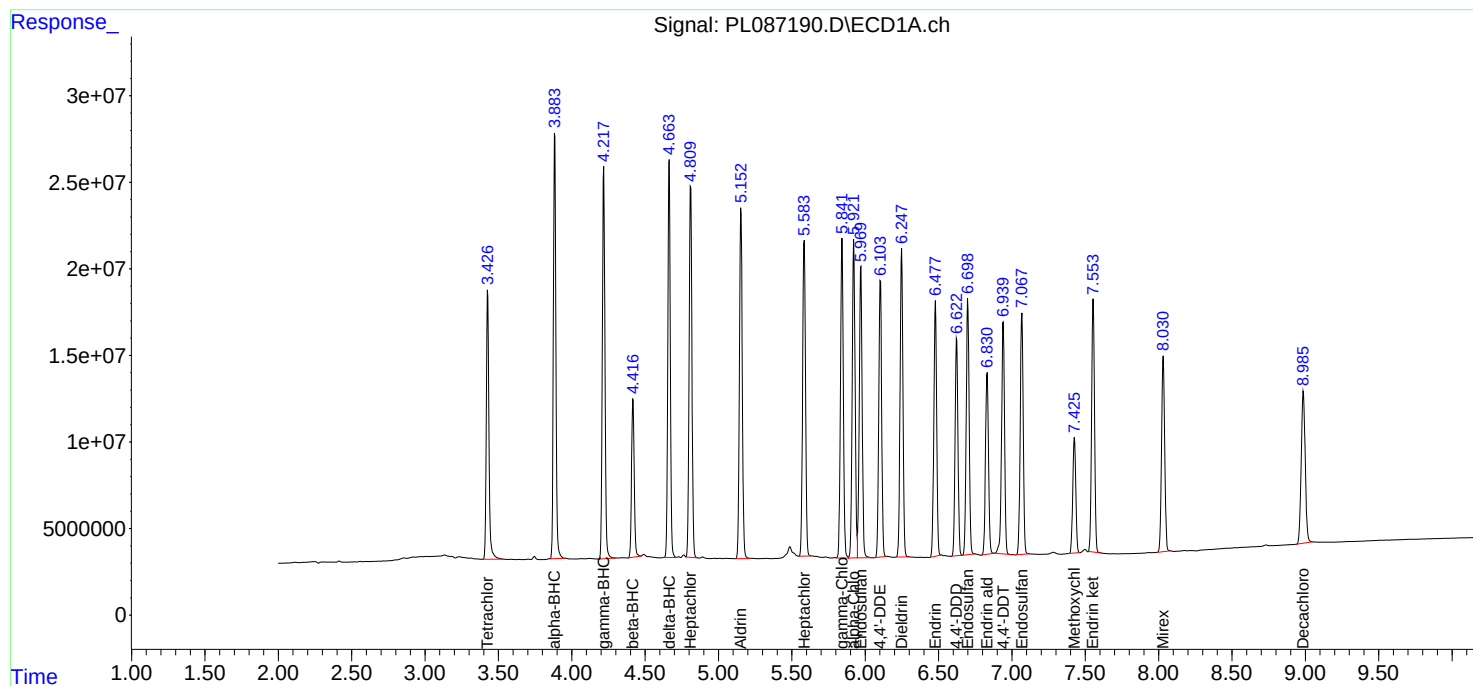
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

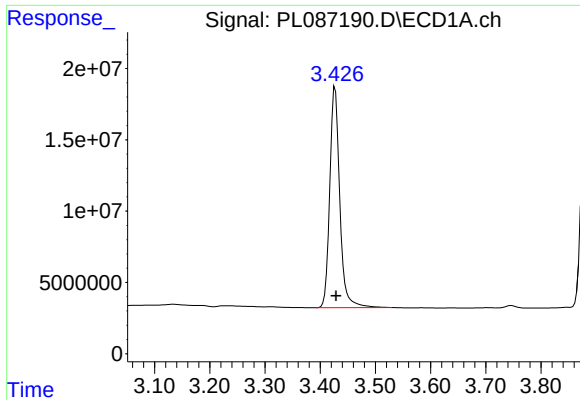
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
Data File : PL087190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2023 02:38
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 03:15:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:54:33 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

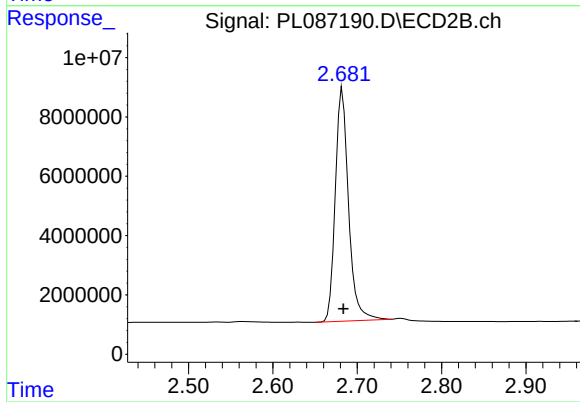




#1 Tetrachloro-m-xylene

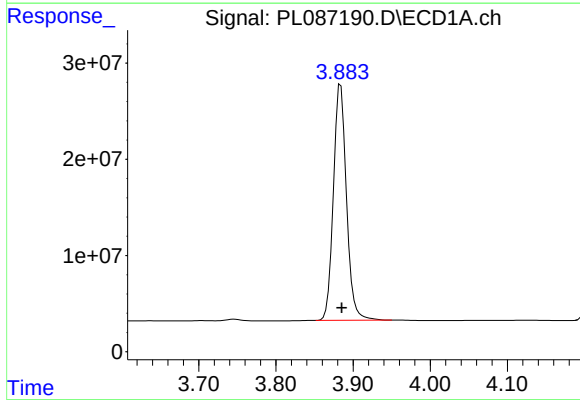
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 195534464
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



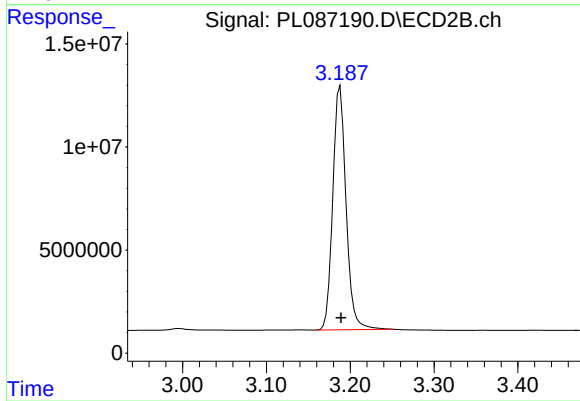
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.001 min
Response: 85634823
Conc: 50.61 ng/ml



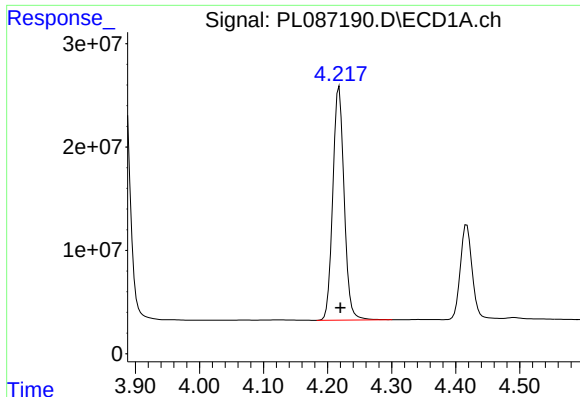
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.001 min
Response: 290292938
Conc: 51.81 ng/ml



#2 alpha-BHC

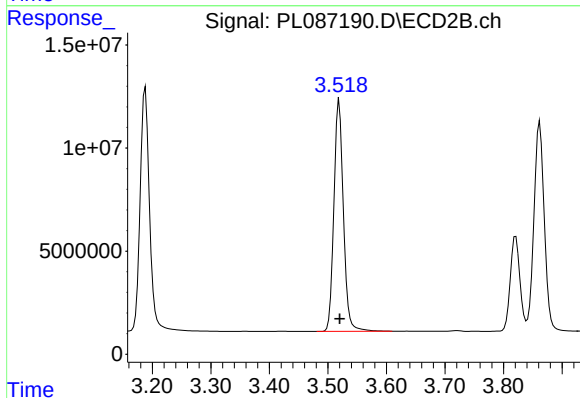
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 130047236
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

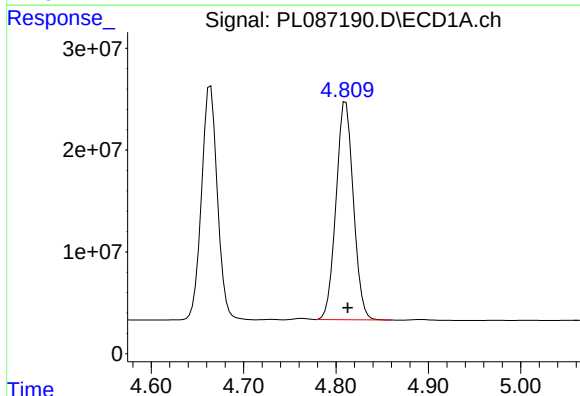
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 278132748
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



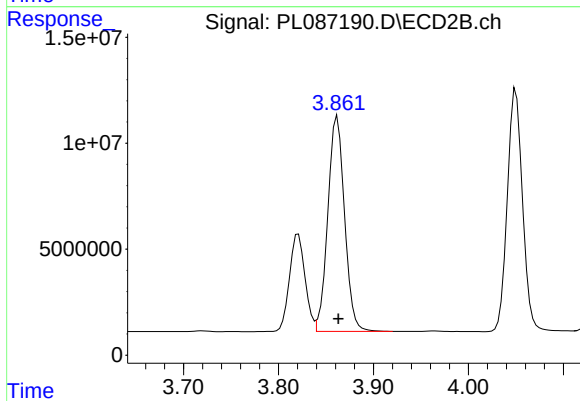
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 126587898
Conc: 50.68 ng/ml



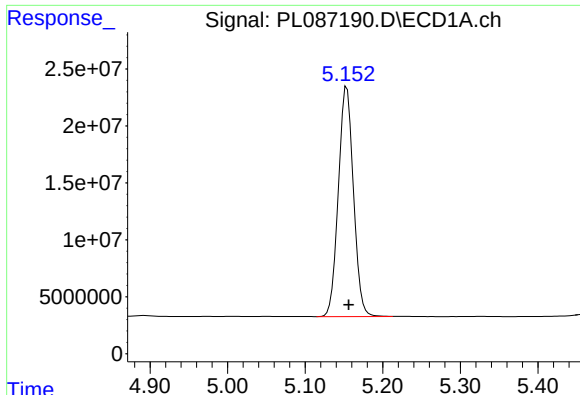
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 279496265
Conc: 52.02 ng/ml



#4 Heptachlor

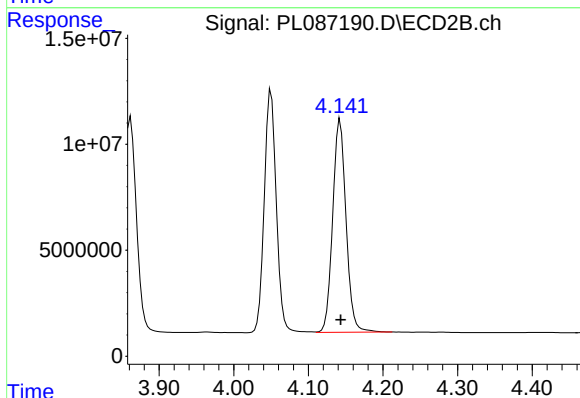
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 124289269
Conc: 50.94 ng/ml



#5 Aldrin

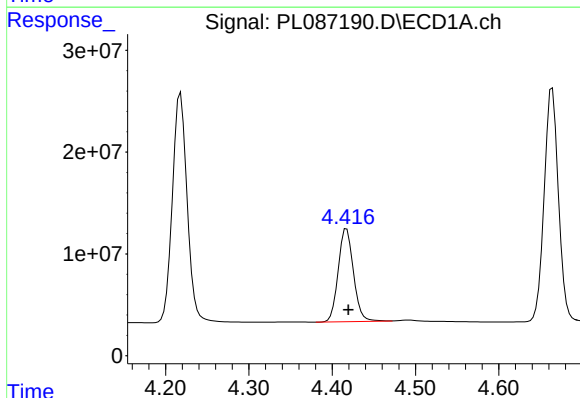
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 273615473
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



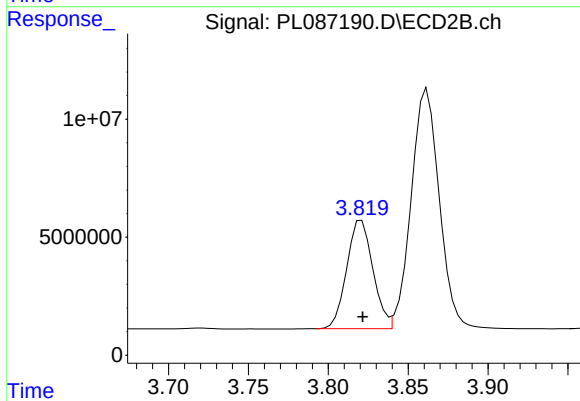
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 125158684
Conc: 50.83 ng/ml



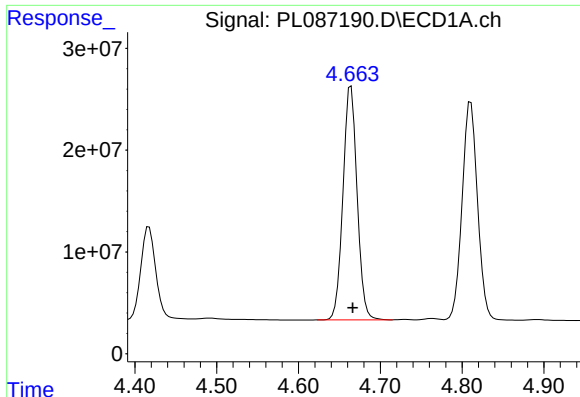
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 116024053
Conc: 51.64 ng/ml



#6 beta-BHC

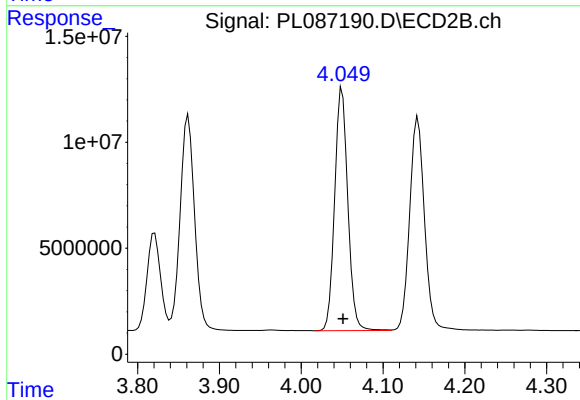
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 52358559
Conc: 50.31 ng/ml



#7 delta-BHC

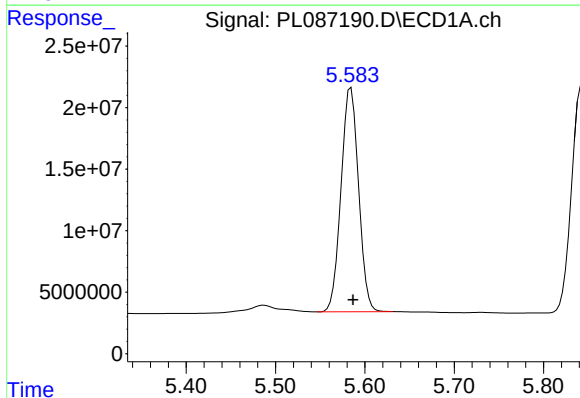
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 273951790
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



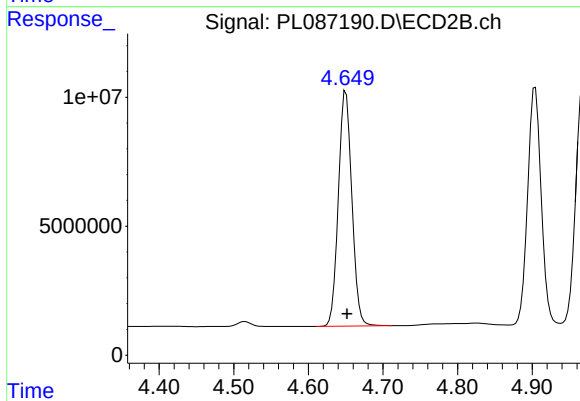
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 127997356
Conc: 50.61 ng/ml



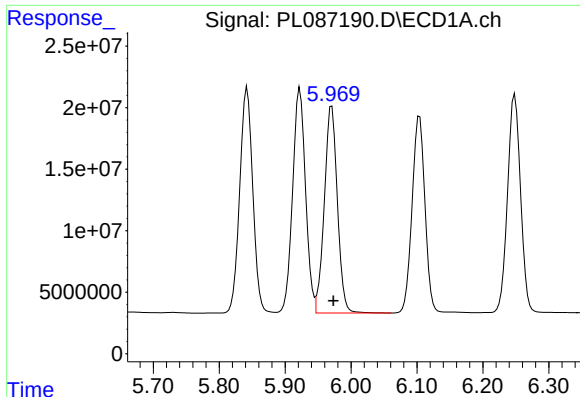
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 248246316
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

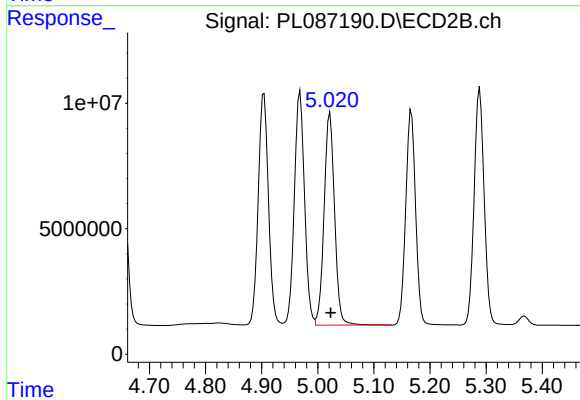
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 114583296
Conc: 50.73 ng/ml



#9 Endosulfan I

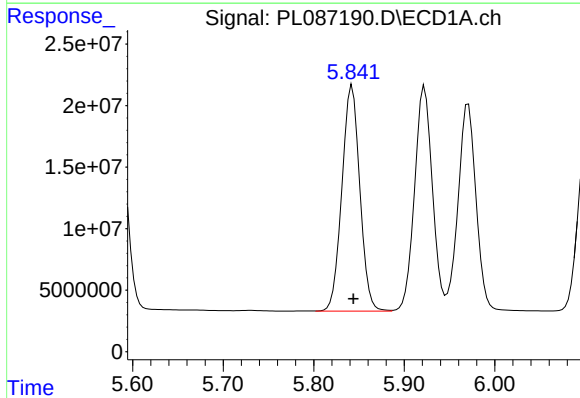
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 231986888
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



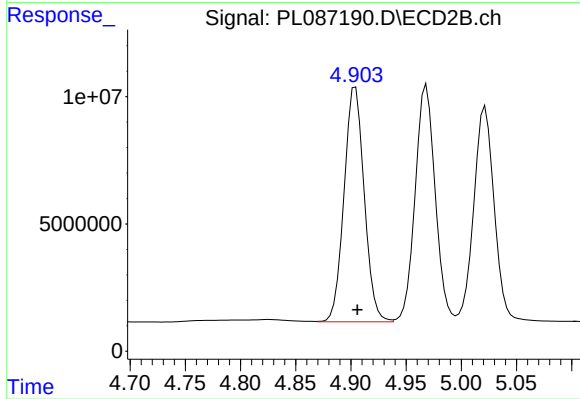
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 109612688
Conc: 51.19 ng/ml



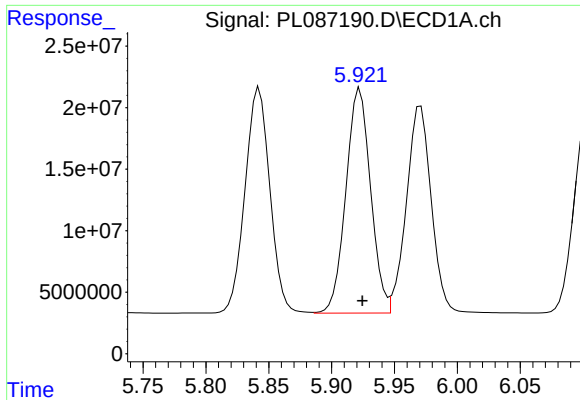
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 252609547
Conc: 51.91 ng/ml



#10 gamma-Chlordane

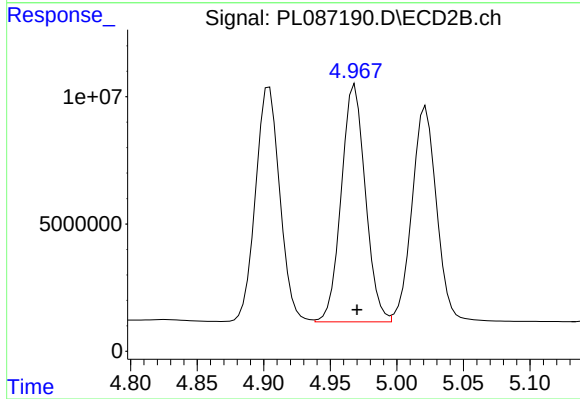
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 117259481
Conc: 51.17 ng/ml



#11 alpha-Chlordane

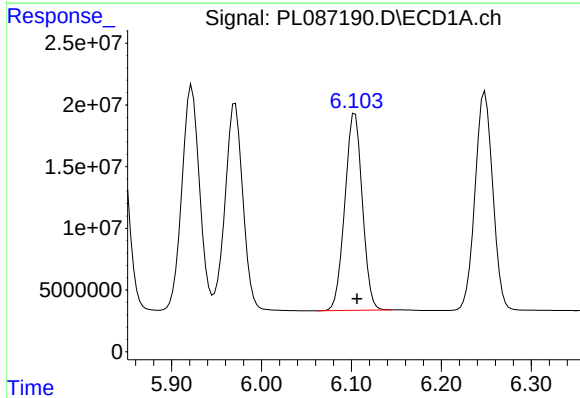
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 249802697
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



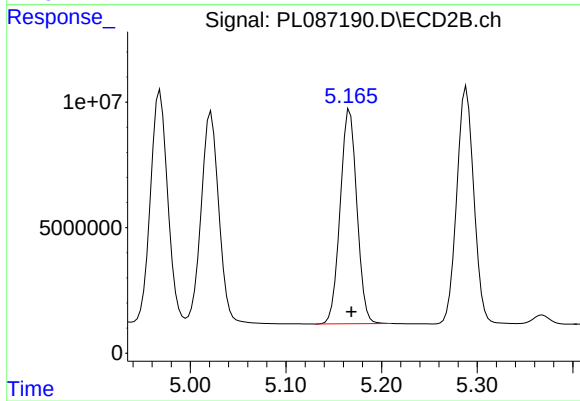
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 117572445
Conc: 51.18 ng/ml



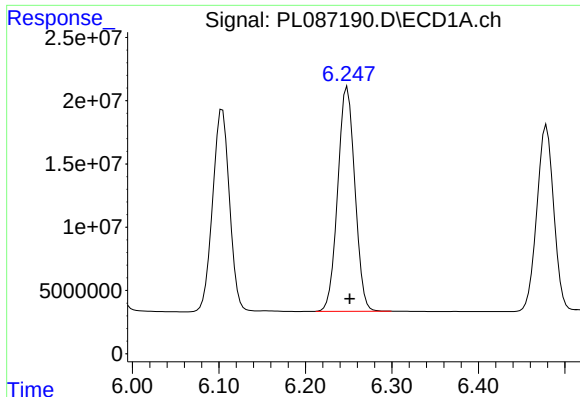
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 215868649
Conc: 51.40 ng/ml



#12 4,4'-DDE

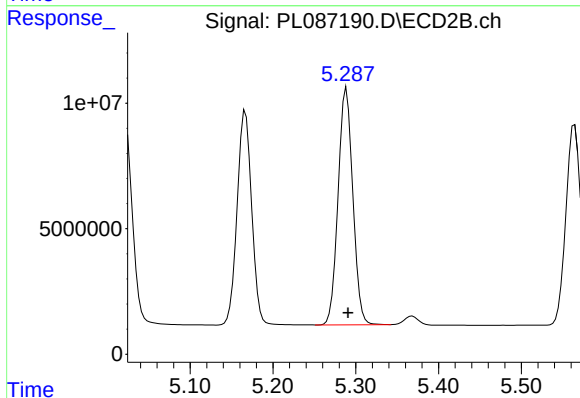
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 103959954
Conc: 50.98 ng/ml



#13 Dieldrin

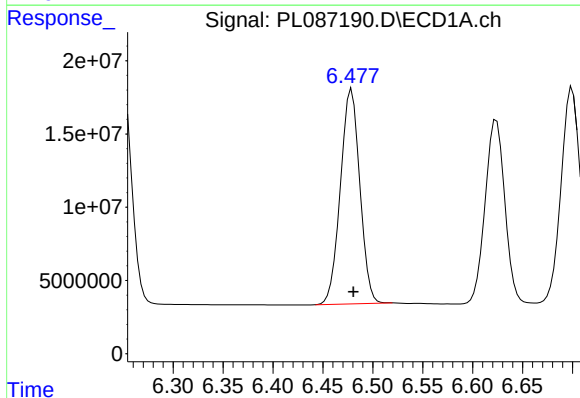
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 242767686
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



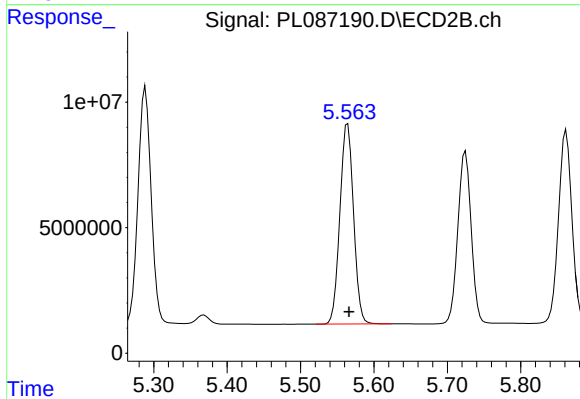
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 116569535
Conc: 51.04 ng/ml



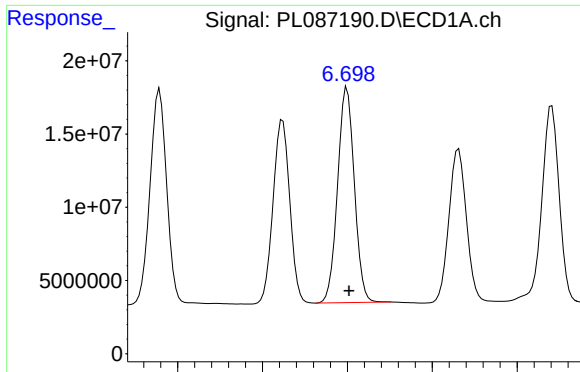
#14 Endrin

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 198577174
Conc: 51.13 ng/ml



#14 Endrin

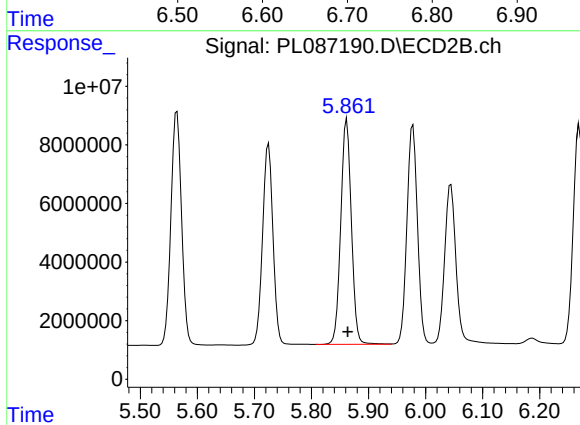
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 103073603
Conc: 50.57 ng/ml



#15 Endosulfan II

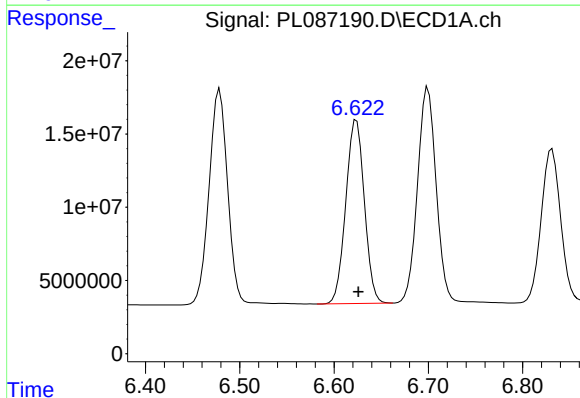
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 201538857
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



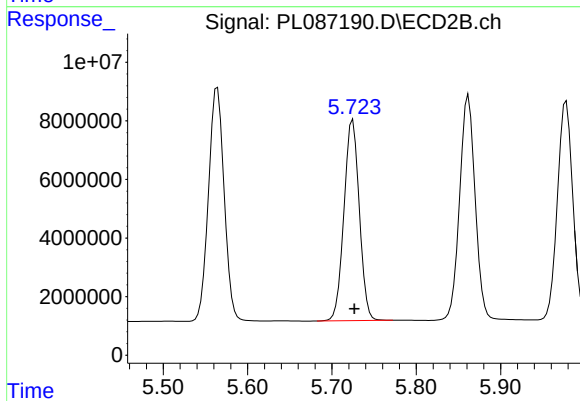
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 98965888
Conc: 51.15 ng/ml



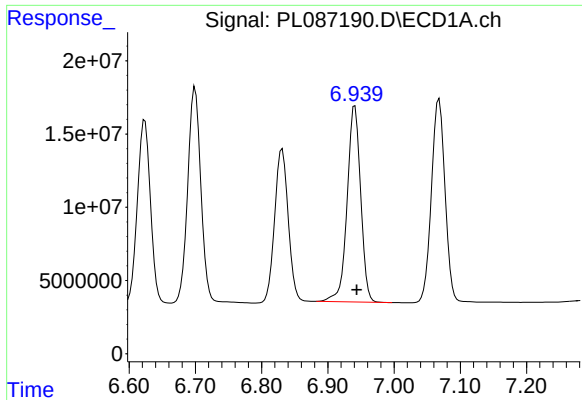
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 171583499
Conc: 51.31 ng/ml



#16 4,4'-DDD

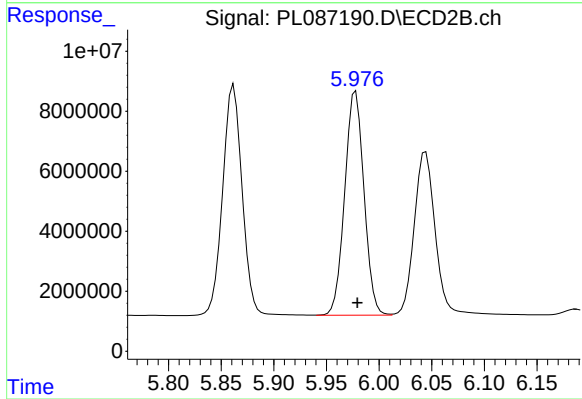
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 86697074
Conc: 51.06 ng/ml



#17 4,4'-DDT

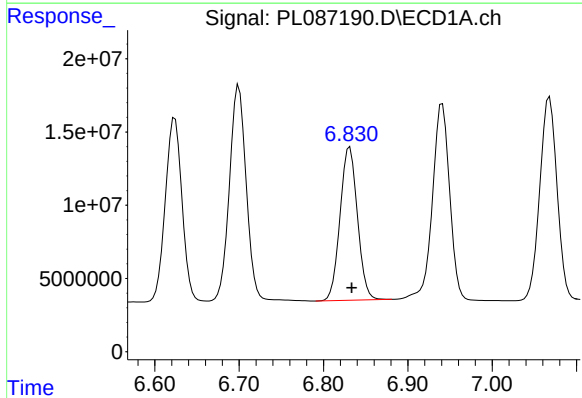
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 190182524
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



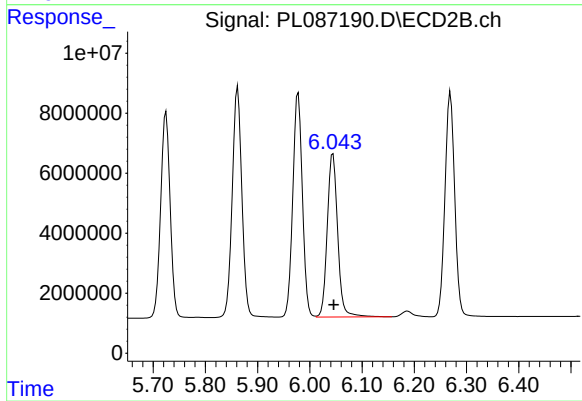
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 95495922
Conc: 50.83 ng/ml



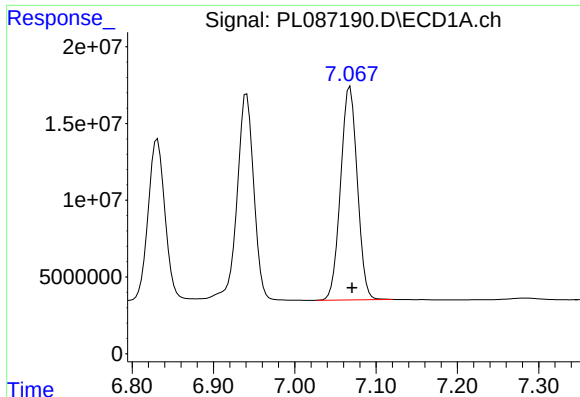
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 149865420
Conc: 52.22 ng/ml



#18 Endrin aldehyde

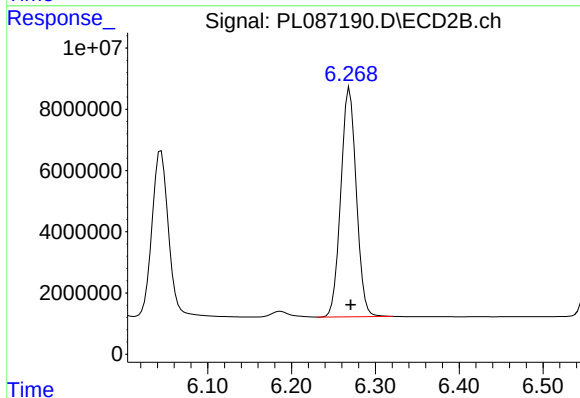
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 75498570
Conc: 52.15 ng/ml



#19 Endosulfan Sulfate

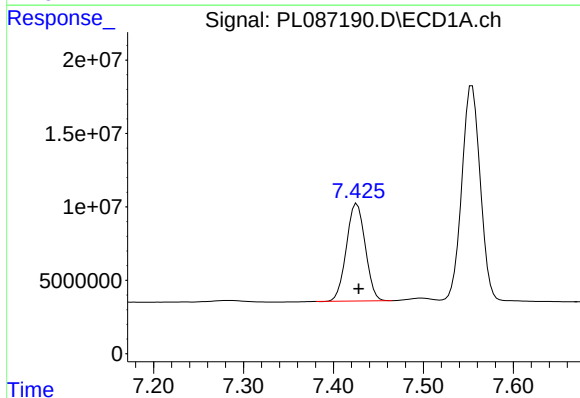
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 198296597
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



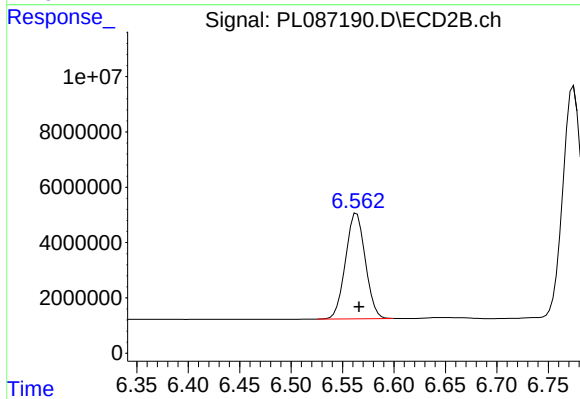
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 96199546
Conc: 51.15 ng/ml



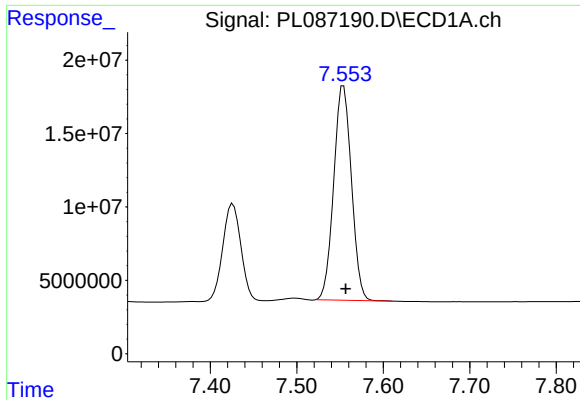
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 96685514
Conc: 50.34 ng/ml



#20 Methoxychlor

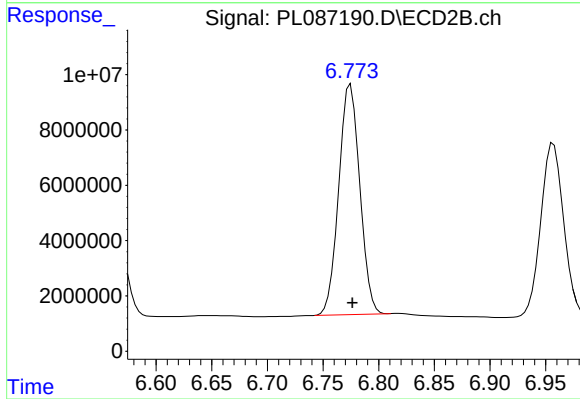
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 51128268
Conc: 50.25 ng/ml



#21 Endrin ketone

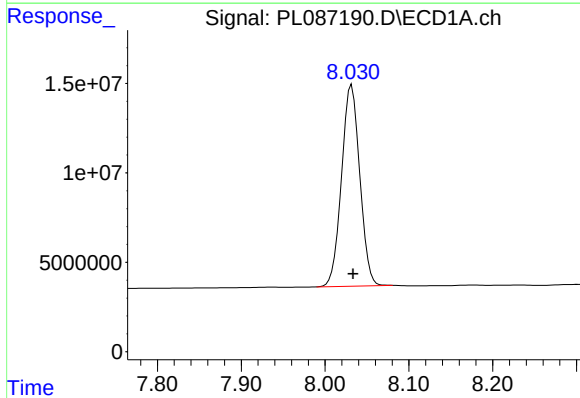
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 206816959
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



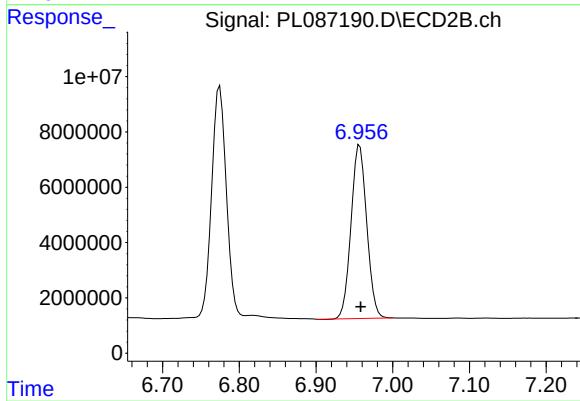
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 109822208
Conc: 51.06 ng/ml



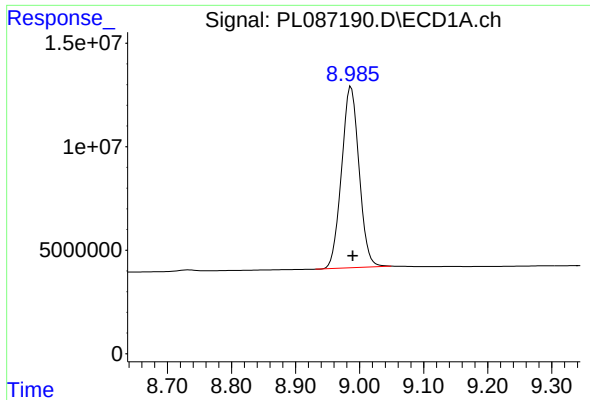
#22 Mirex

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 170429428
Conc: 51.37 ng/ml



#22 Mirex

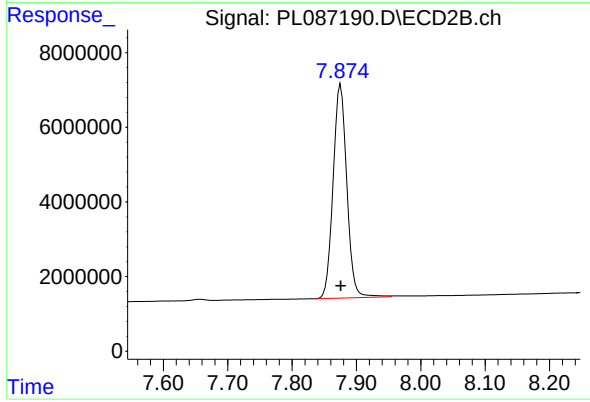
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 89792997
Conc: 51.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 166060830
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 84881538
Conc: 51.92 ng/ml