

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 10:51
 Operator : AR\AJ
 Sample : PSTDIC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 11:40:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 11:38:58 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...	3.342	2.671	107.3E6	132.4E6	74.251	74.816
2)	SA Decachlor...	8.776	7.801	72664841	84322154	72.602	72.491
Target Compounds							
2)	A alpha-BHC	3.796	3.174	158.6E6	191.6E6	76.868	77.374
3)	MA gamma-BHC...	4.126	3.503	141.2E6	175.2E6	75.725	76.611
4)	MA Heptachlor	4.704	3.836	125.4E6	157.8E6	75.739	75.953
5)	MB Aldrin	5.041	4.114	116.7E6	159.0E6	76.174	76.816
6)	B beta-BHC	4.330	3.803	59708986	67199390	73.098	73.591
7)	B delta-BHC	4.572	4.031	130.5E6	151.5E6	76.548	76.290
8)	B Heptachlo...	5.471	4.619	105.4E6	138.1E6	76.036	75.602
9)	A Endosulfan I	5.853	4.988	94312908	121.9E6	75.730	75.431
10)	B gamma-Chl...	5.724	4.867	101.8E6	134.3E6	76.116	75.446
11)	B alpha-Chl...	5.802	4.931	99010818	131.4E6	75.534	75.139
12)	B 4,4'-DDE	5.980	5.122	91184417	107.1E6	77.187	75.764
13)	MA Dieldrin	6.127	5.253	98846055	126.2E6	76.708	76.747
14)	MA Endrin	6.355	5.527	87317947	106.3E6	77.086	76.066
15)	B Endosulfa...	6.578	5.825	84787469	92882886	74.790	75.736
16)	A 4,4'-DDD	6.497	5.678	76921374	84867796	76.999	75.289
17)	MA 4,4'-DDT	6.808	5.928	73942403	76656977	77.067	76.416
18)	B Endrin al...	6.710	6.007	63708815	75529860	75.092	74.257
19)	B Endosulfa...	6.945	6.230	78626416	94942894	75.463	75.517
20)	A Methoxychlor	7.291	6.510	37535534	39228244	75.358	74.455
21)	B Endrin ke...	7.423	6.735	90131632	104.0E6	77.450	75.641
22)	Mirex	7.882	6.903	65087848	84776570	75.549	73.973

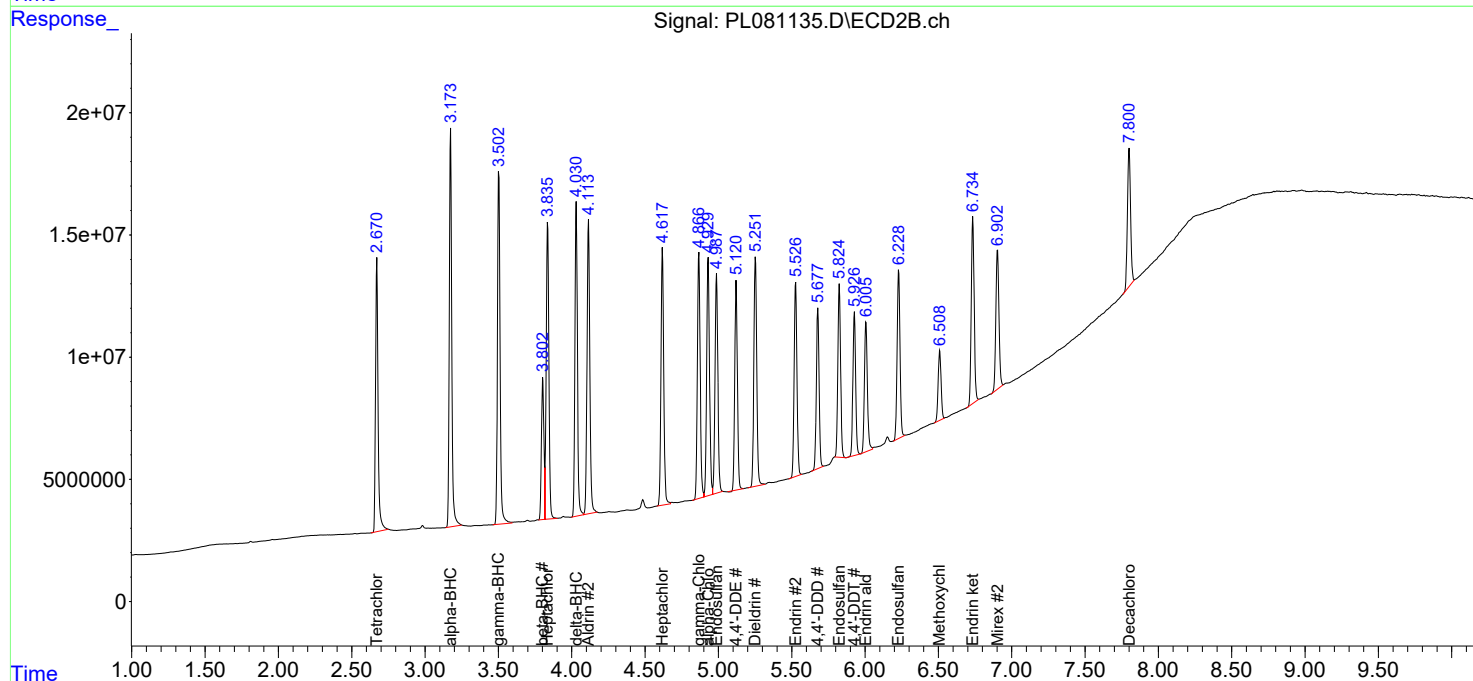
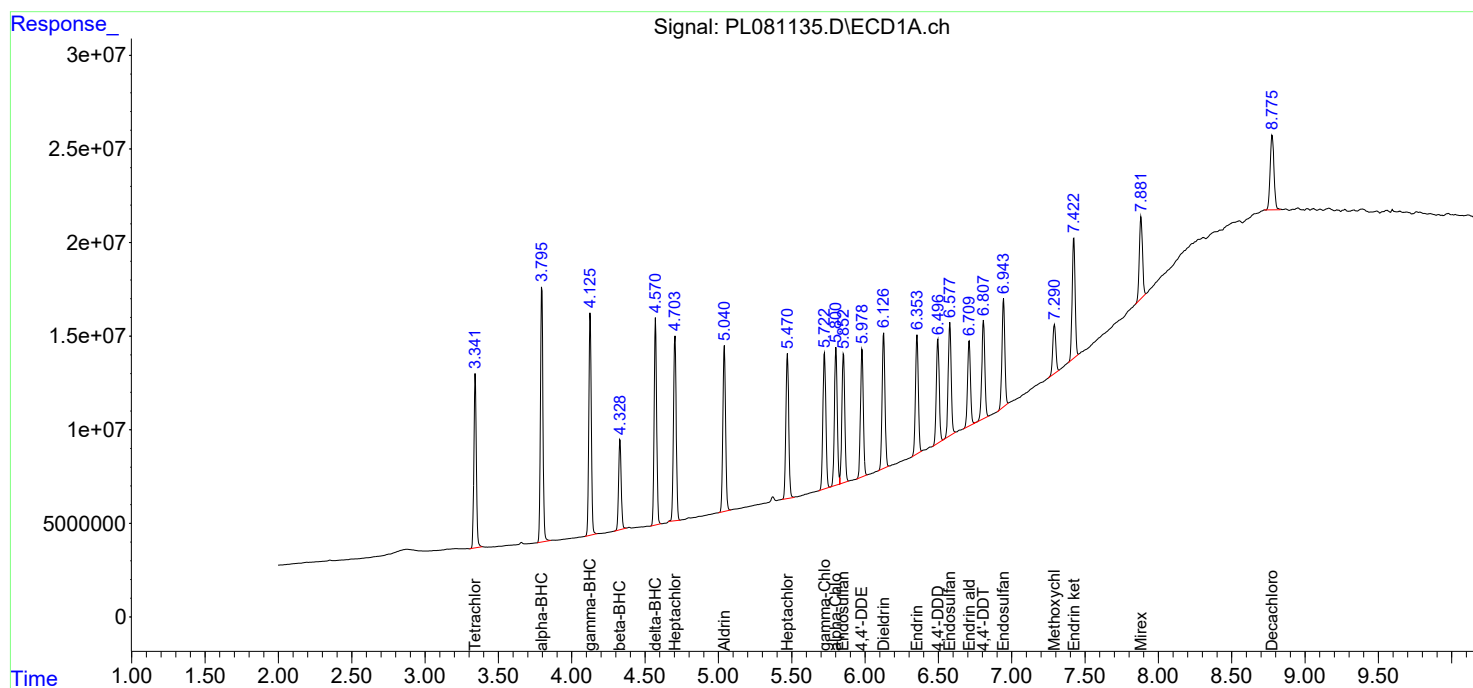
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

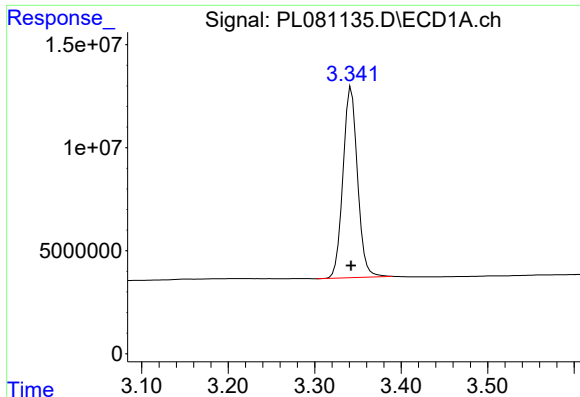
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081135.D
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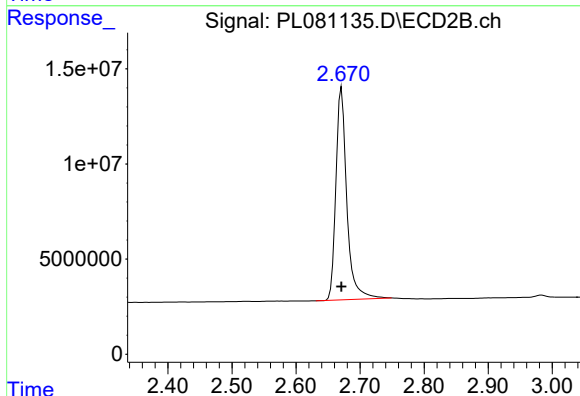




#1 Tetrachloro-m-xylene

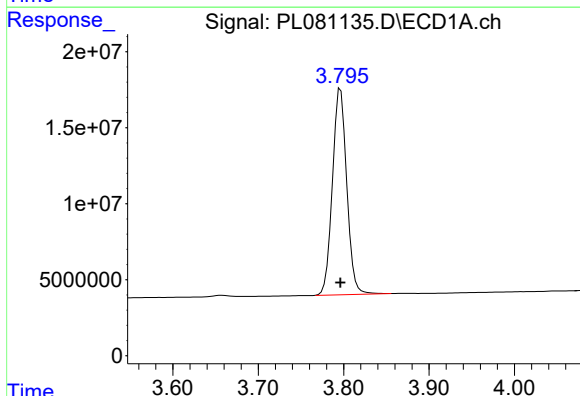
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 107252538
Conc: 74.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



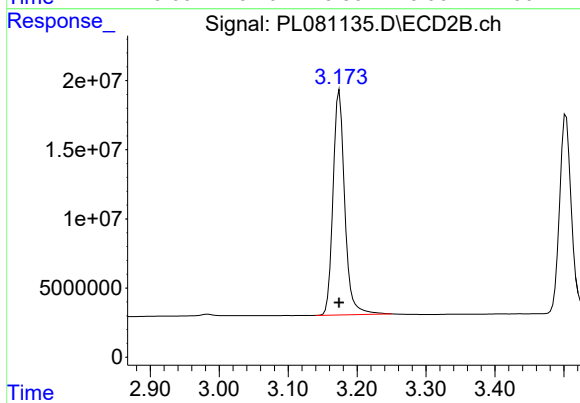
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 132374720
Conc: 74.82 ng/ml



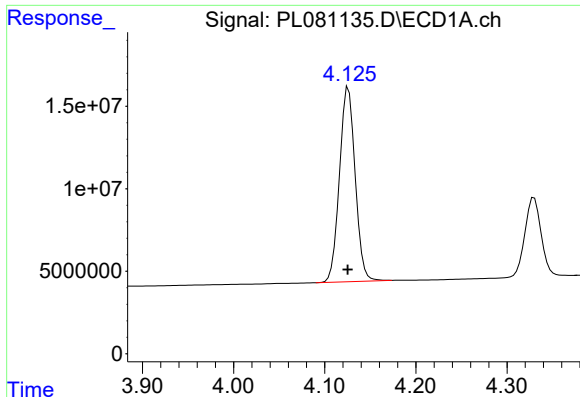
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 158567686
Conc: 76.87 ng/ml



#2 alpha-BHC

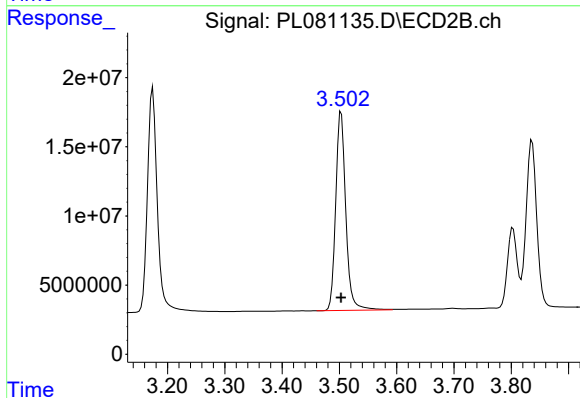
R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 191574727
Conc: 77.37 ng/ml



#3 gamma-BHC (Lindane)

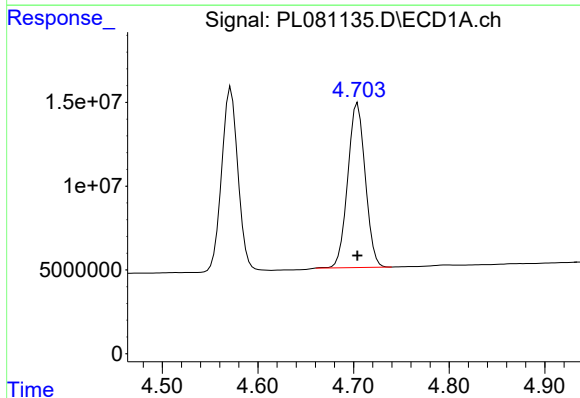
R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 141245115
Conc: 75.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



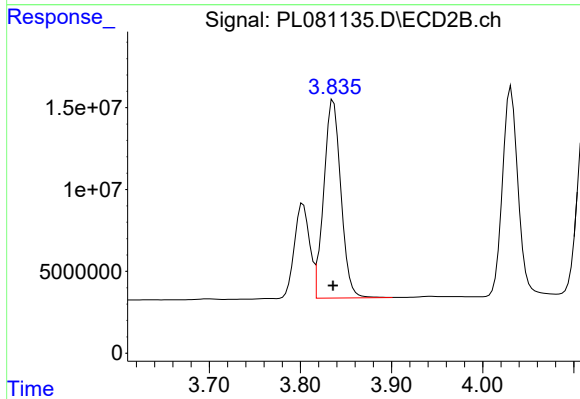
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 175194579
Conc: 76.61 ng/ml



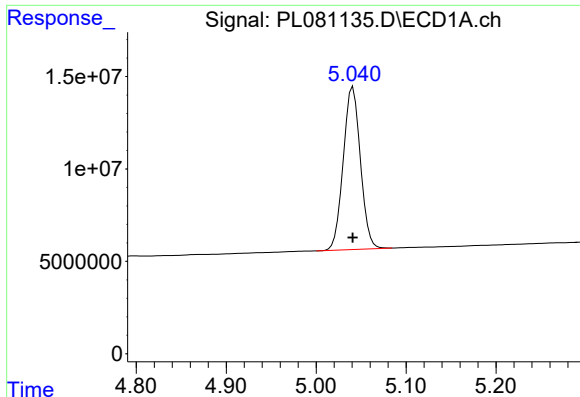
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 125382325
Conc: 75.74 ng/ml



#4 Heptachlor

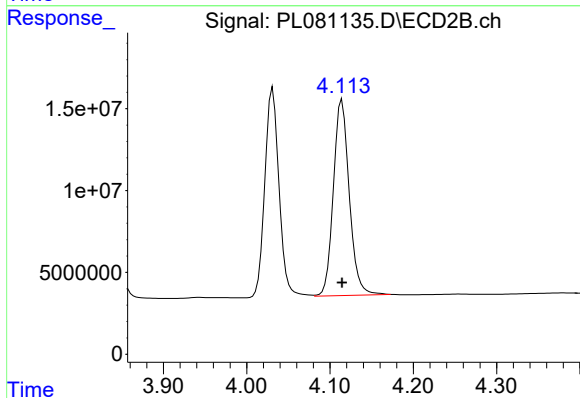
R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 157801784
Conc: 75.95 ng/ml



#5 Aldrin

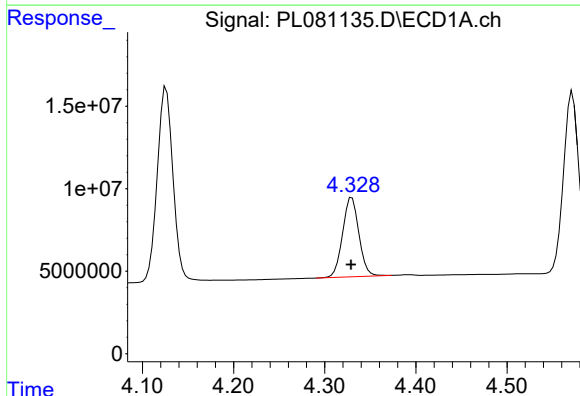
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 116686182
Conc: 76.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



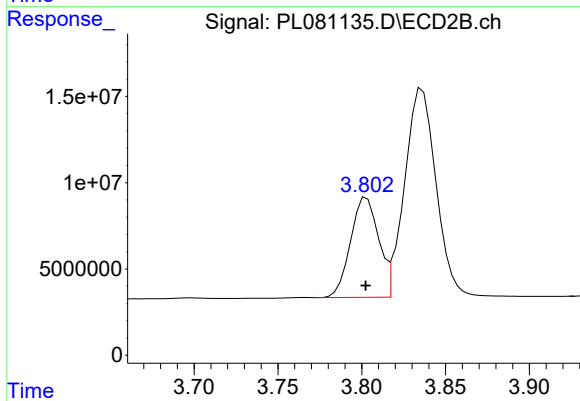
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 158952413
Conc: 76.82 ng/ml



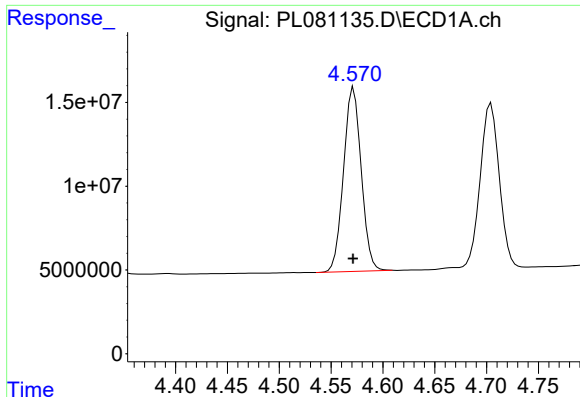
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 59708986
Conc: 73.10 ng/ml



#6 beta-BHC

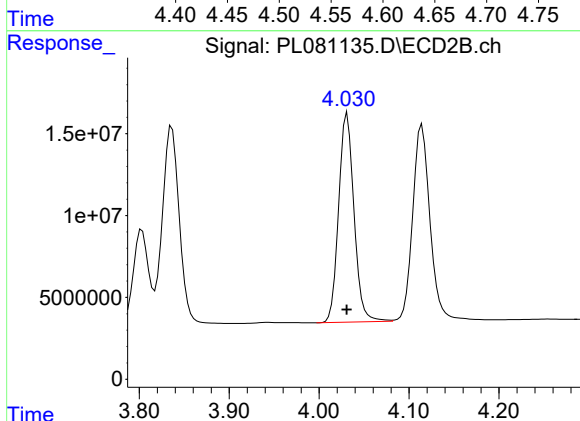
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 67199390
Conc: 73.59 ng/ml



#7 delta-BHC

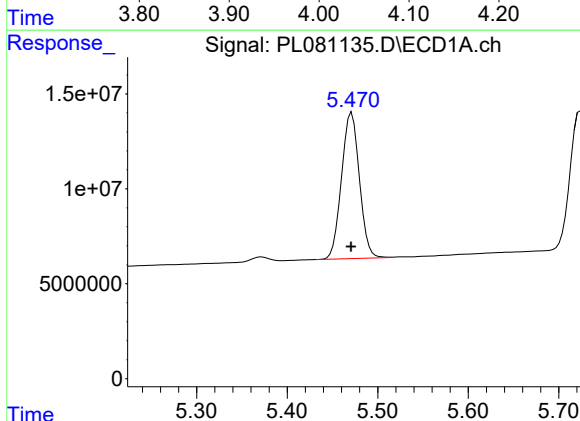
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 130546166
Conc: 76.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



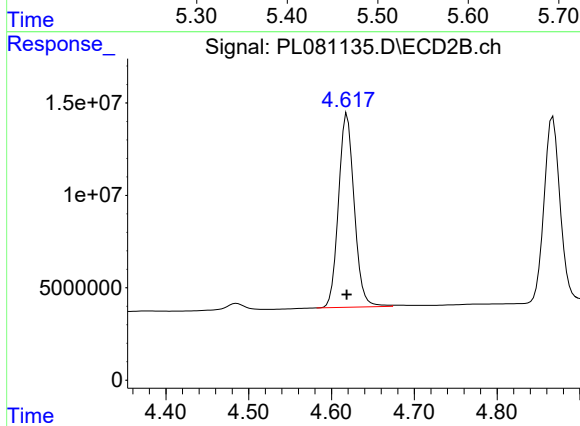
#7 delta-BHC

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 151457550
Conc: 76.29 ng/ml



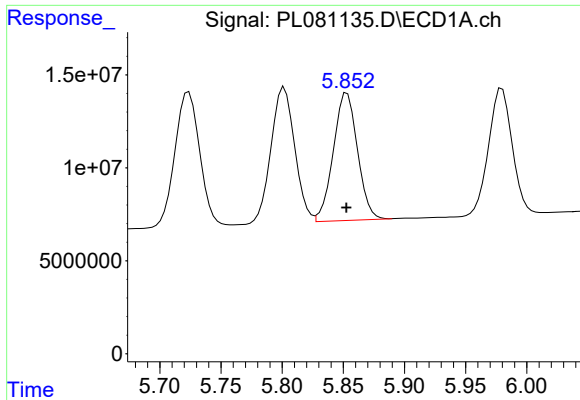
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 105430472
Conc: 76.04 ng/ml



#8 Heptachlor epoxide

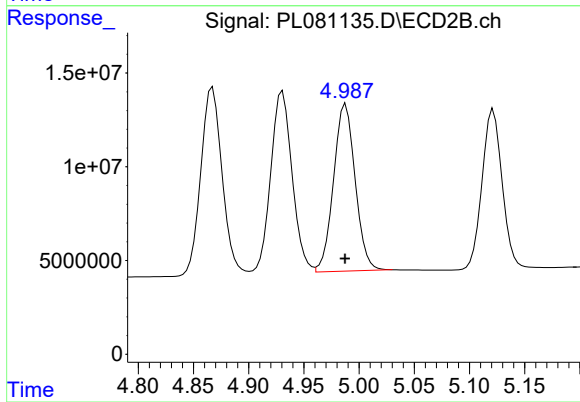
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 138140295
Conc: 75.60 ng/ml



#9 Endosulfan I

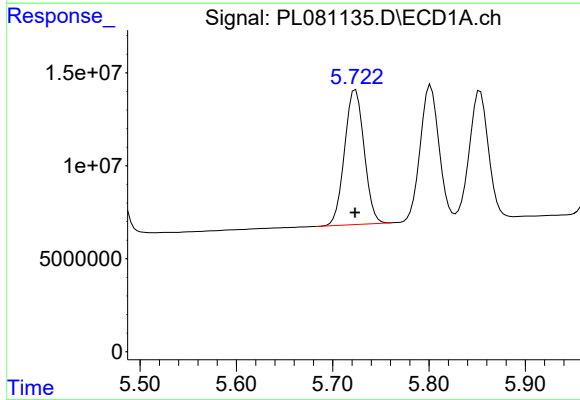
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 94312908
Conc: 75.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



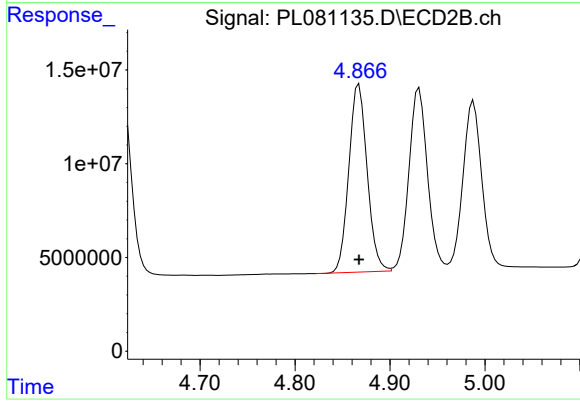
#9 Endosulfan I

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 121915288
Conc: 75.43 ng/ml



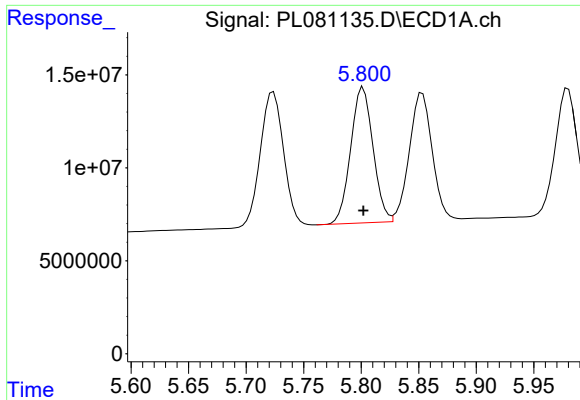
#10 gamma-Chlordane

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 101822910
Conc: 76.12 ng/ml



#10 gamma-Chlordane

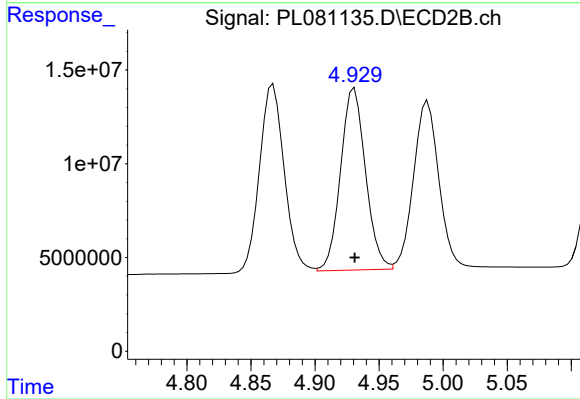
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 134345352
Conc: 75.45 ng/ml



#11 alpha-Chlordane

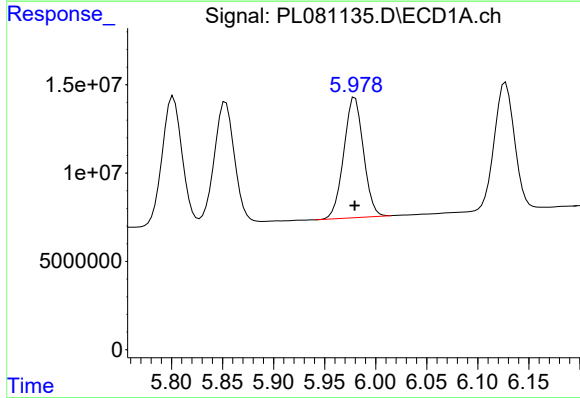
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 99010818
Conc: 75.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



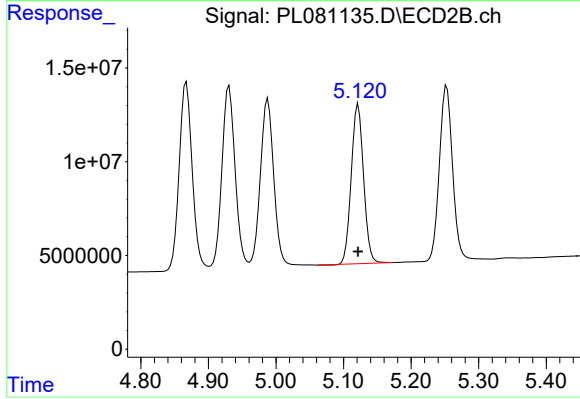
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 131403576
Conc: 75.14 ng/ml



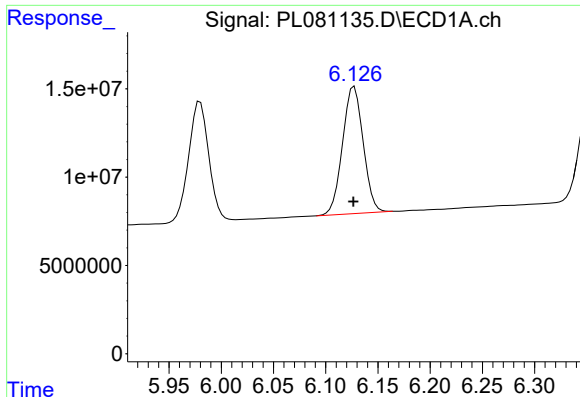
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 91184417
Conc: 77.19 ng/ml



#12 4,4'-DDE

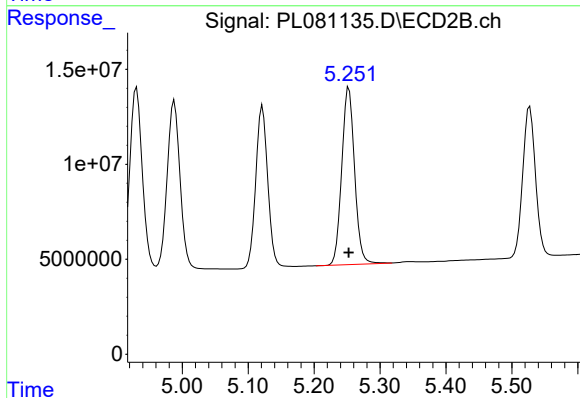
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 107061844
Conc: 75.76 ng/ml



#13 Dieldrin

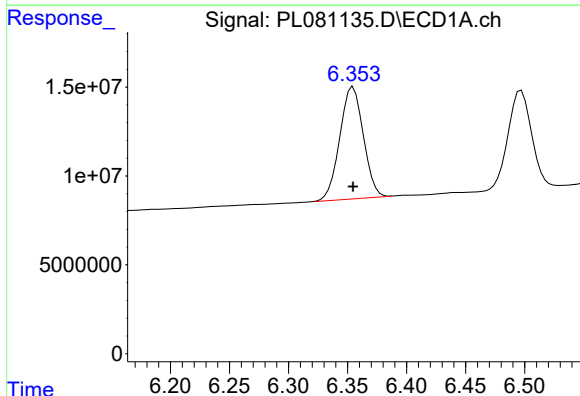
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 98846055
Conc: 76.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



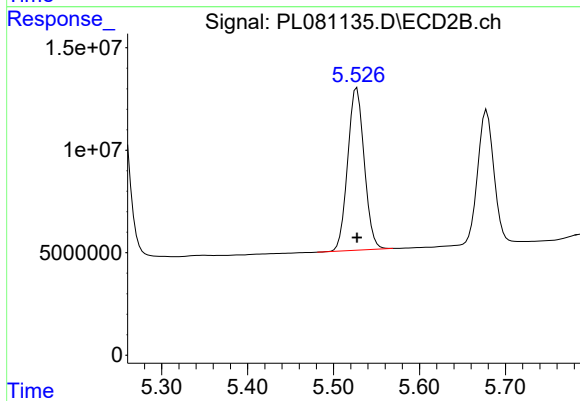
#13 Dieldrin

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 126209042
Conc: 76.75 ng/ml



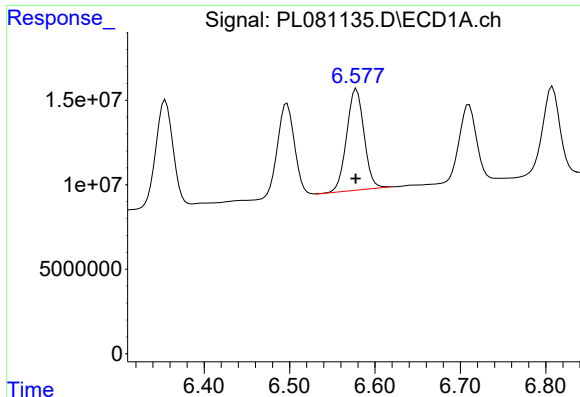
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 87317947
Conc: 77.09 ng/ml



#14 Endrin

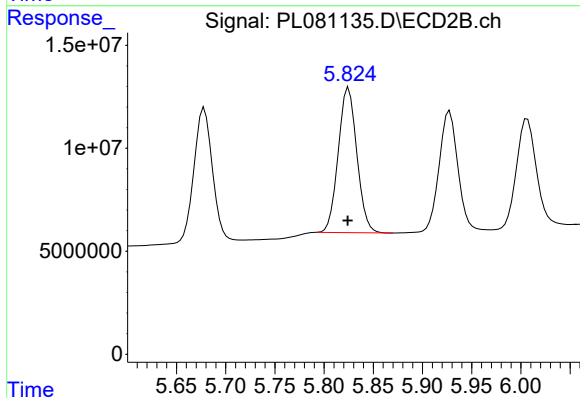
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 106310975
Conc: 76.07 ng/ml



#15 Endosulfan II

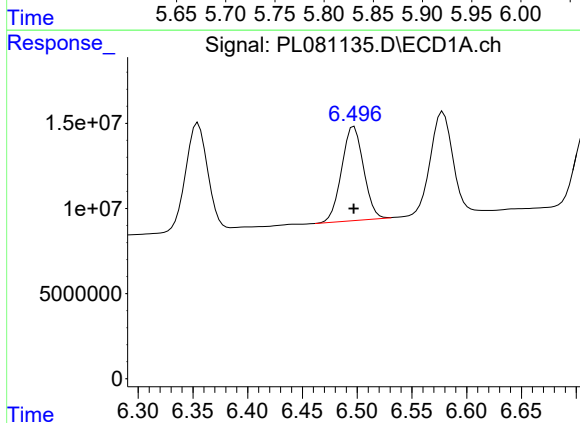
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 84787469
Conc: 74.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



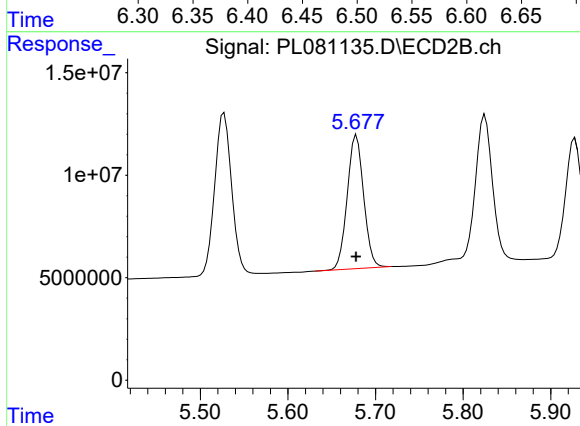
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 92882886
Conc: 75.74 ng/ml



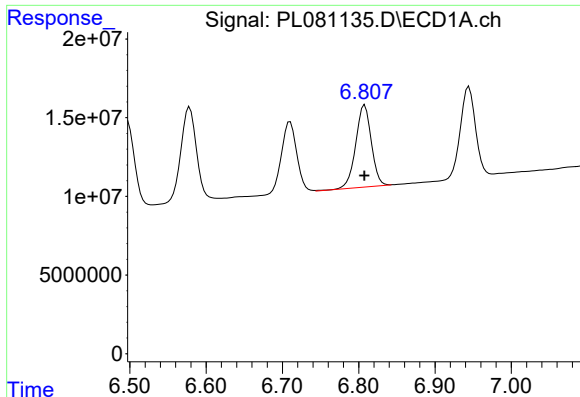
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 76921374
Conc: 77.00 ng/ml



#16 4,4'-DDD

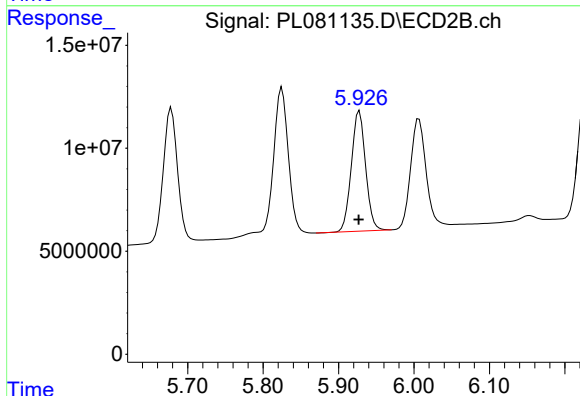
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 84867796
Conc: 75.29 ng/ml



#17 4,4'-DDT

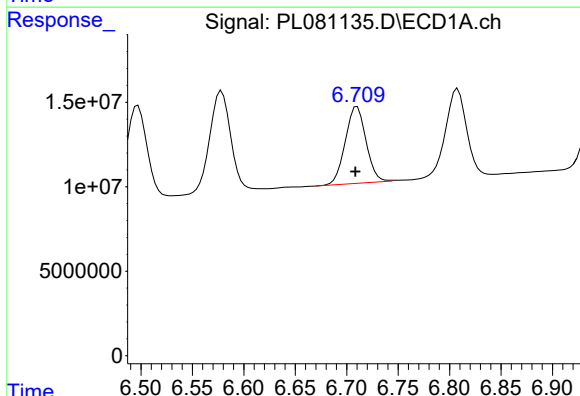
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 73942403
Conc: 77.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



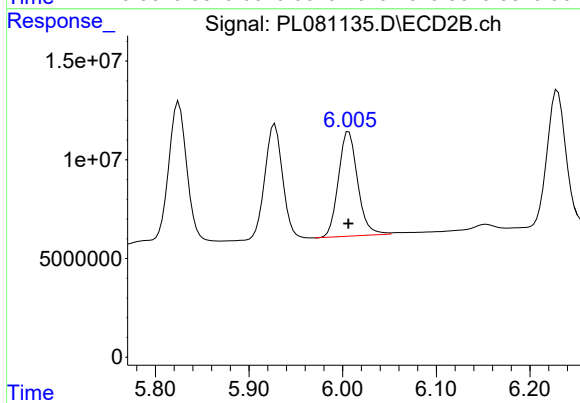
#17 4,4'-DDT

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 76656977
Conc: 76.42 ng/ml



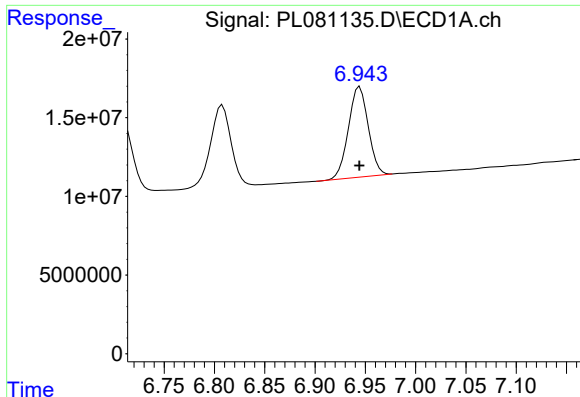
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 63708815
Conc: 75.09 ng/ml



#18 Endrin aldehyde

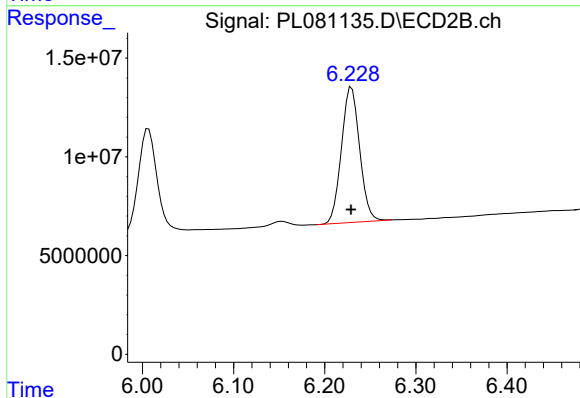
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 75529860
Conc: 74.26 ng/ml



#19 Endosulfan Sulfate

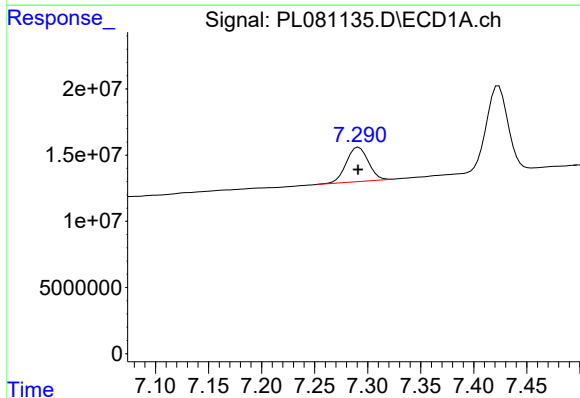
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 78626416
Conc: 75.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



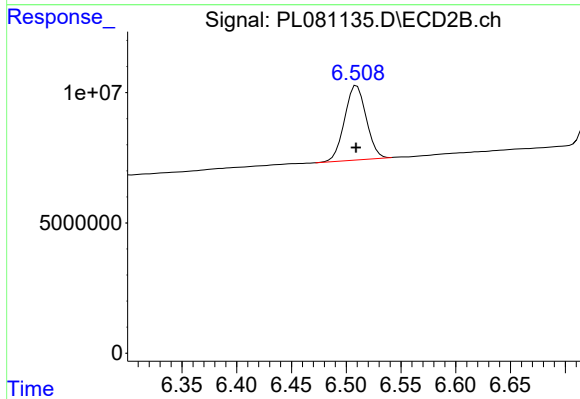
#19 Endosulfan Sulfate

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 94942894
Conc: 75.52 ng/ml



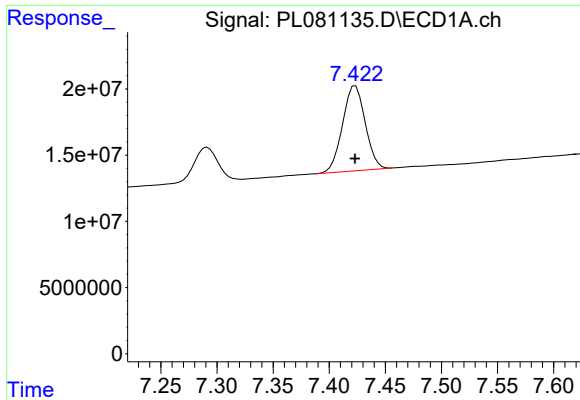
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 37535534
Conc: 75.36 ng/ml



#20 Methoxychlor

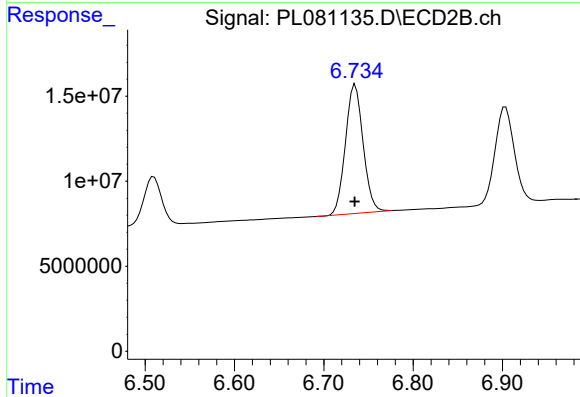
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 39228244
Conc: 74.45 ng/ml



#21 Endrin ketone

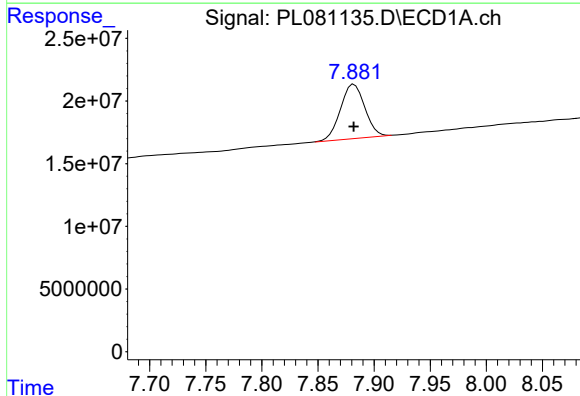
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 90131632
Conc: 77.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



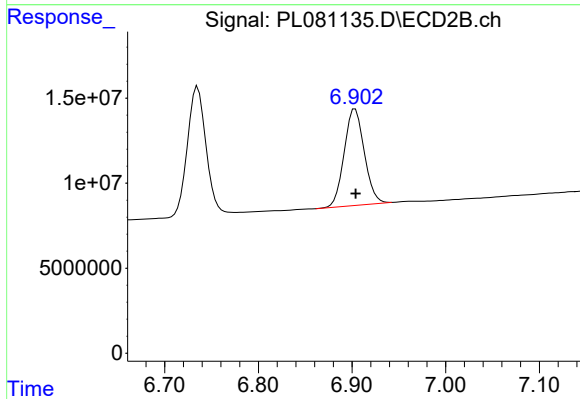
#21 Endrin ketone

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 103961947
Conc: 75.64 ng/ml



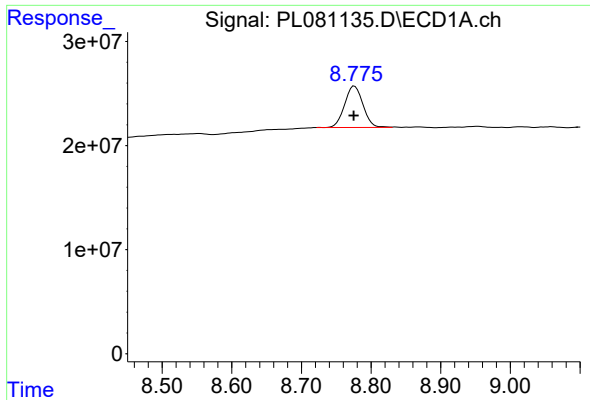
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 65087848
Conc: 75.55 ng/ml



#22 Mirex

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 84776570
Conc: 73.97 ng/ml



#28 Decachlorobiphenyl

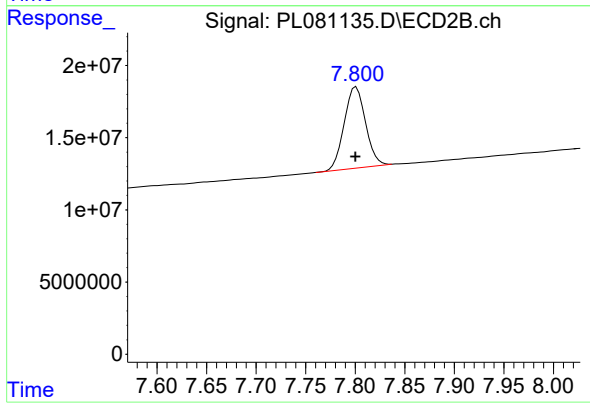
R.T.: 8.776 min

Delta R.T.: 0.000 min

Response: 72664841

Conc: 72.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.801 min

Delta R.T.: 0.000 min

Response: 84322154

Conc: 72.49 ng/ml