

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 13:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:46:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.618	160.1E6	48099242	50.462	50.525
2)	SA Decachlor...	8.855	7.769	126.8E6	56691326	47.959	49.424
Target Compounds							
2)	A alpha-BHC	3.807	3.116	241.3E6	67011097	51.131	51.636
3)	MA gamma-BHC...	4.138	3.444	235.4E6	67389378	51.663	51.303
4)	MA Heptachlor	4.726	3.780	221.8E6	65807638	50.881	50.727
5)	MB Aldrin	5.065	4.057	226.9E6	65443951	51.234	51.355
6)	B beta-BHC	4.341	3.746	94654870	28529028	47.991	49.709
7)	B delta-BHC	4.584	3.971	222.9E6	65296805	51.087	51.657
8)	B Heptachlo...	5.495	4.561	200.3E6	60590127	51.796	50.681
9)	A Endosulfan I	5.879	4.929	185.0E6	57617200	50.335	48.548
10)	B gamma-Chl...	5.753	4.813	200.1E6	60560083	50.443	51.176
11)	B alpha-Chl...	5.833	4.877	200.1E6	62217766	50.258	49.806
12)	B 4,4'-DDE	6.016	5.076	159.4E6	50611650	50.221	51.286
13)	MA Dieldrin	6.157	5.195	195.4E6	61132042	50.816	51.192
14)	MA Endrin	6.385	5.468	167.6E6	56122323	50.221	50.931
15)	B Endosulfa...	6.608	5.766	159.9E6	54897039	49.650	50.930
16)	A 4,4'-DDD	6.536	5.632	118.5E6	41735452	49.965	51.242
17)	MA 4,4'-DDT	6.850	5.883	127.0E6	47435993	48.661	50.317
18)	B Endrin al...	6.739	5.948	122.2E6	42612690	50.208	50.531
19)	B Endosulfa...	6.976	6.172	151.6E6	53023650	49.087	50.294
20)	A Methoxychlor	7.337	6.467	67852611	28930368	48.920	49.510
21)	B Endrin ke...	7.458	6.674	159.8E6	64522645	50.072	51.735
22)	Mirex	7.930	6.850	134.0E6	56525465	49.118	49.408
23)	Chlordane-1	0.000	3.601	0	7701	N.D.	0.220 #
24)	Chlordane-2	5.065f	4.171	226.9E6	42271	1491.663	0.926 #
25)	Chlordane-3	5.753	4.813	200.1E6	60560083	347.408	506.290 #
26)	Chlordane-4	5.833	4.877	200.1E6	62217766	280.405	465.614 #

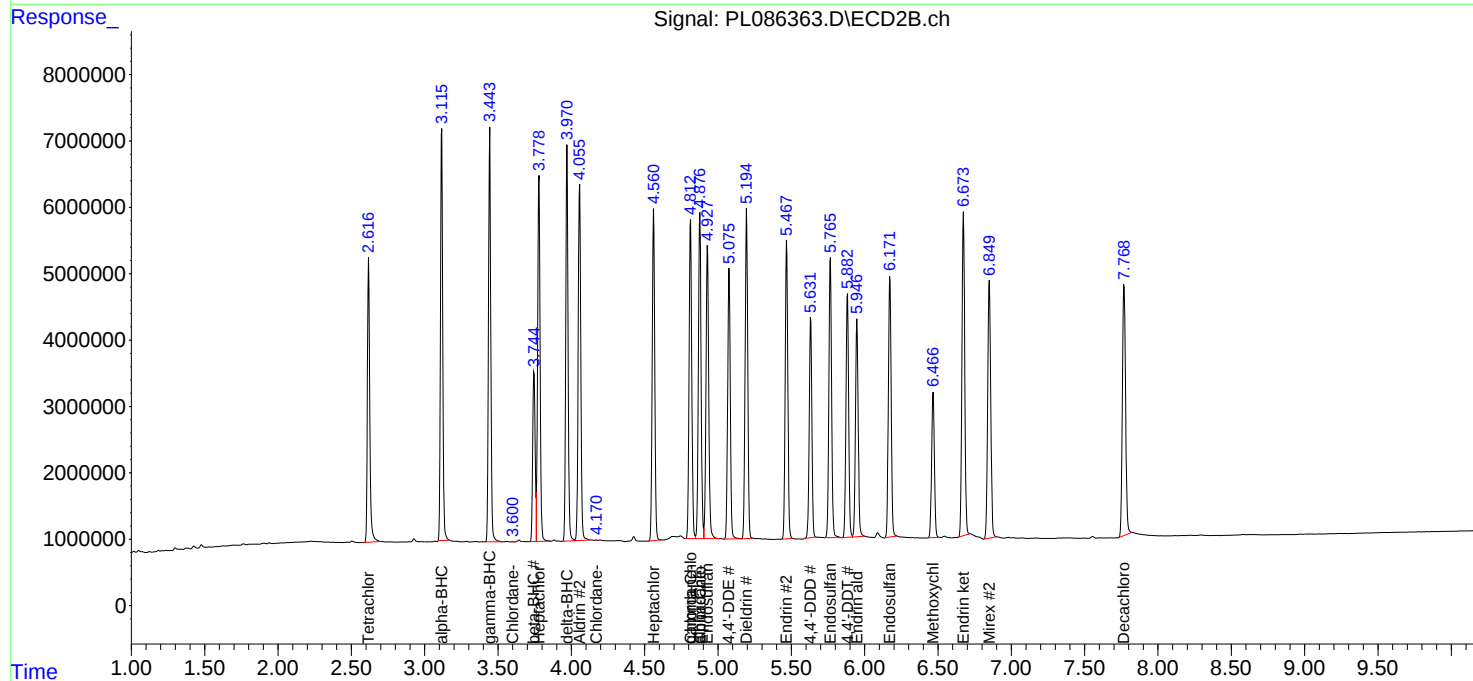
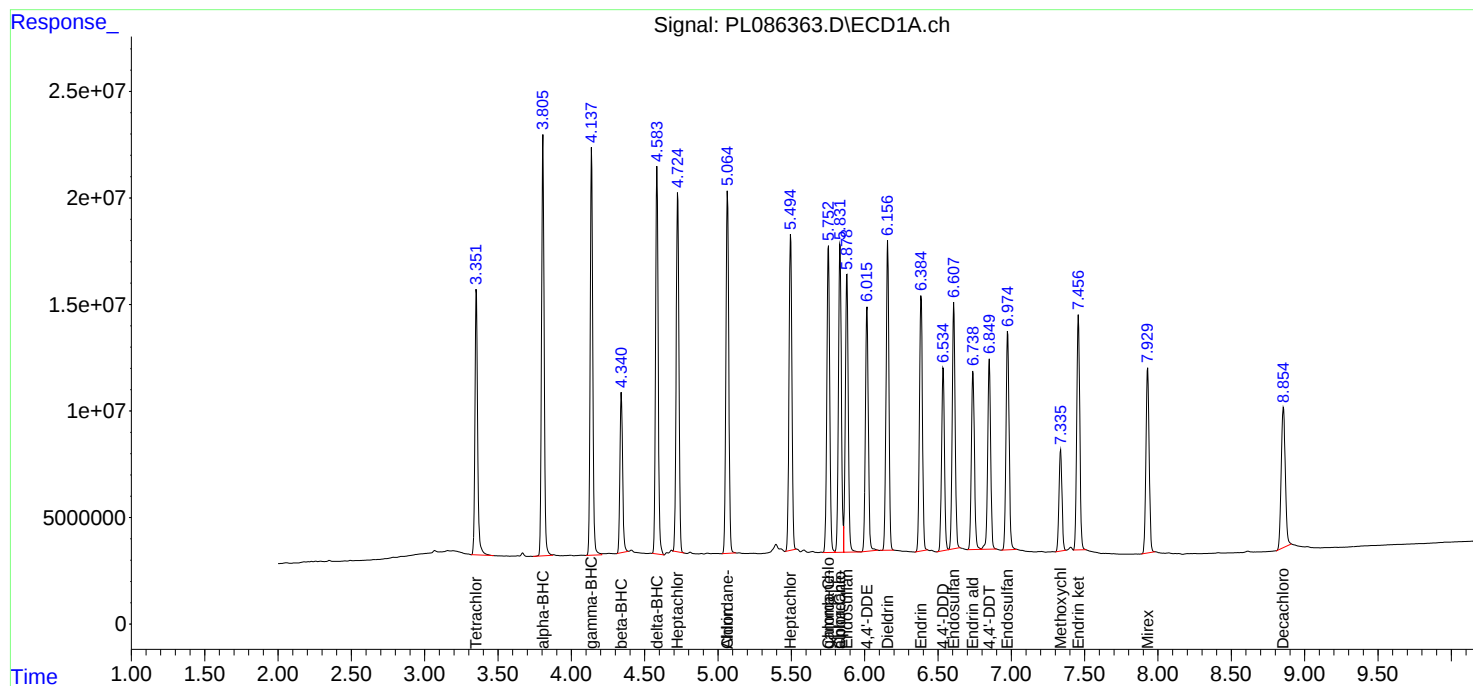
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

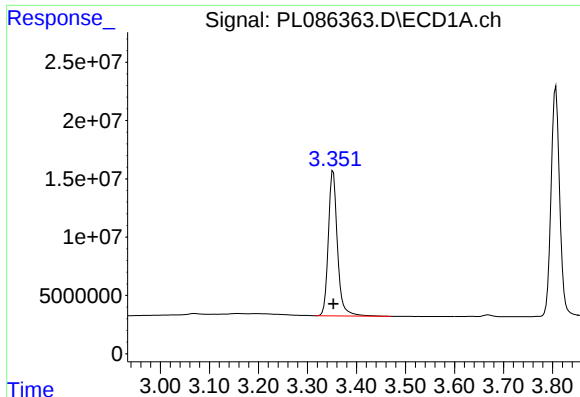
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 13:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:46:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

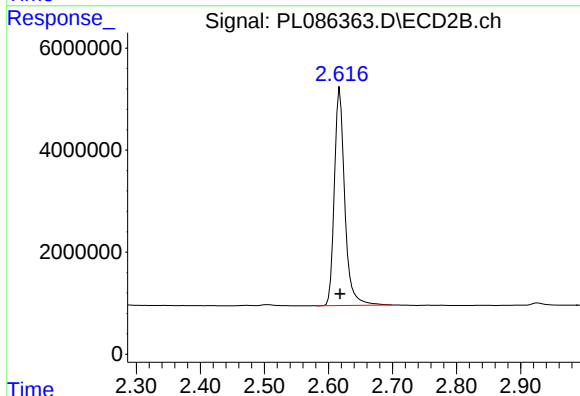




#1 Tetrachloro-m-xylene

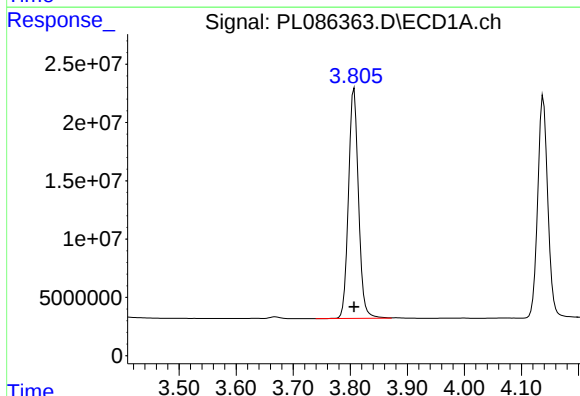
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 160143591
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



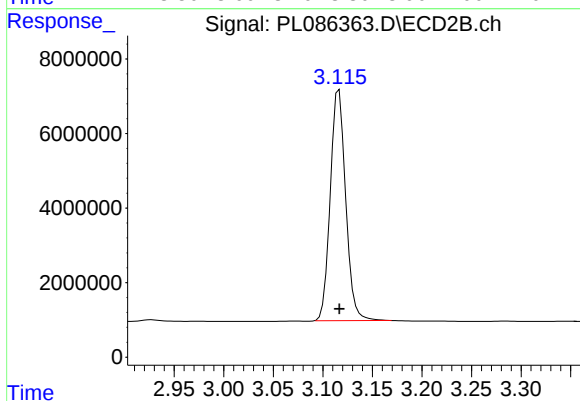
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 48099242
Conc: 50.52 ng/ml



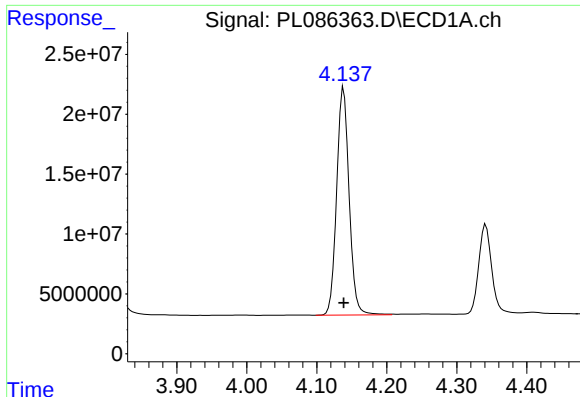
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 241342541
Conc: 51.13 ng/ml



#2 alpha-BHC

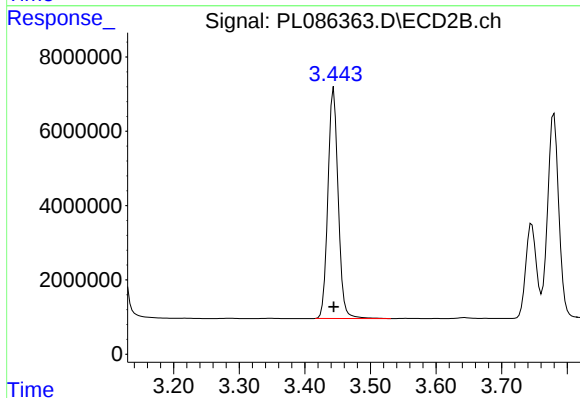
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 67011097
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

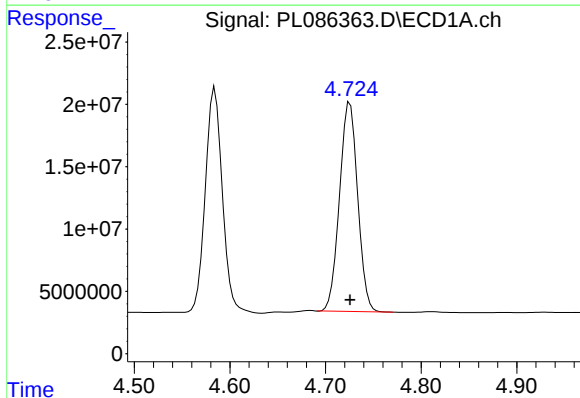
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 235402718
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



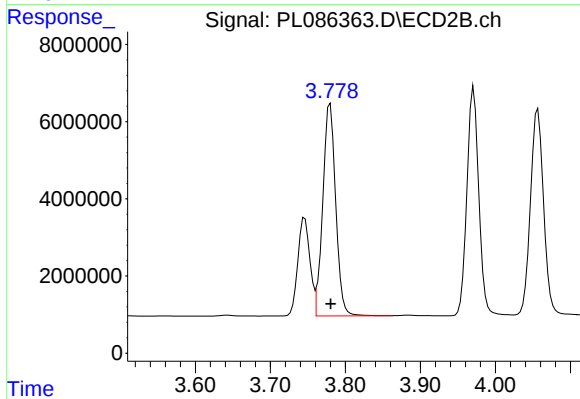
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 67389378
Conc: 51.30 ng/ml



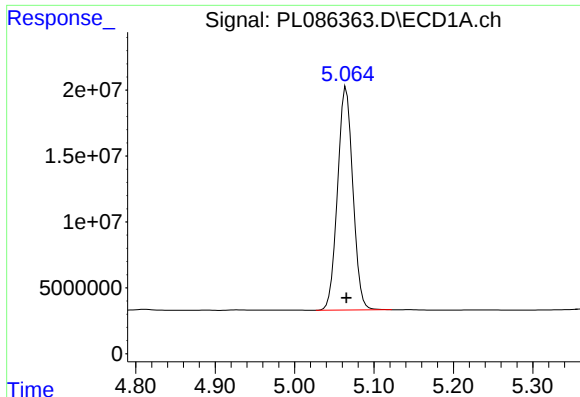
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 221779827
Conc: 50.88 ng/ml



#4 Heptachlor

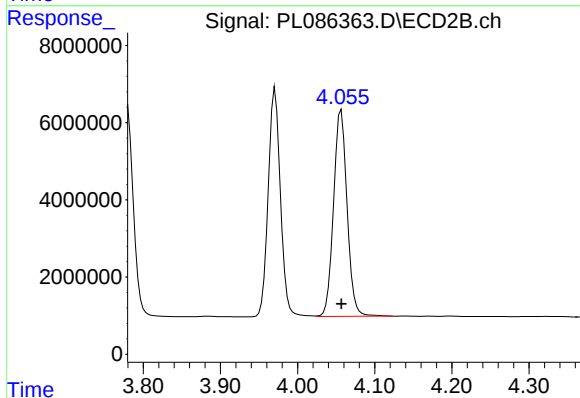
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 65807638
Conc: 50.73 ng/ml



#5 Aldrin

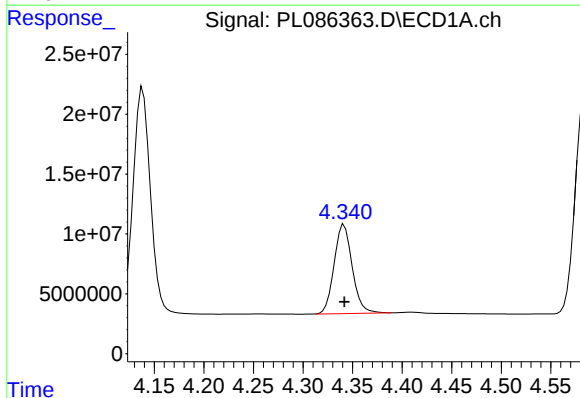
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 226897378
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



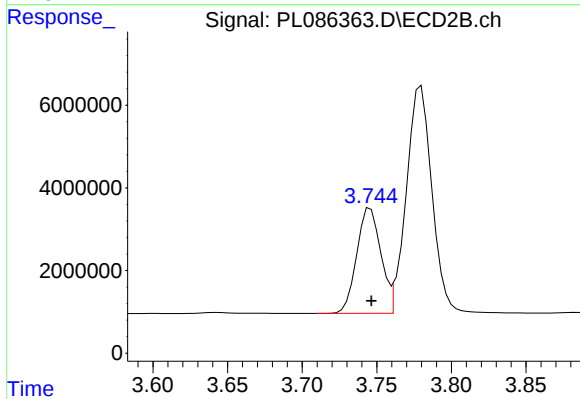
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 65443951
Conc: 51.36 ng/ml



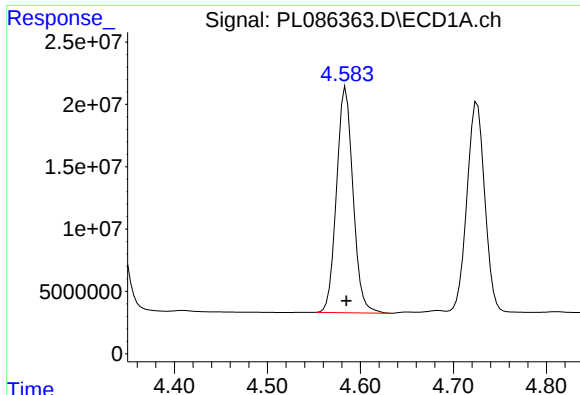
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 94654870
Conc: 47.99 ng/ml



#6 beta-BHC

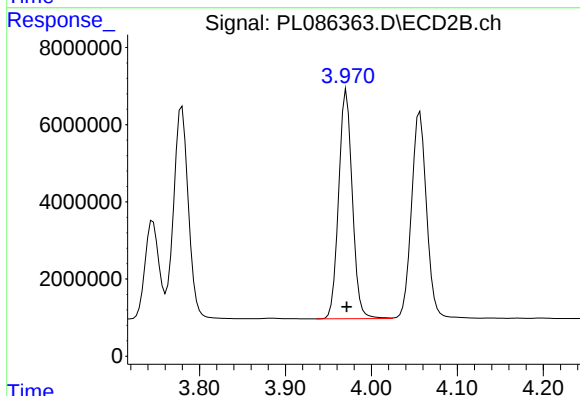
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 28529028
Conc: 49.71 ng/ml



#7 delta-BHC

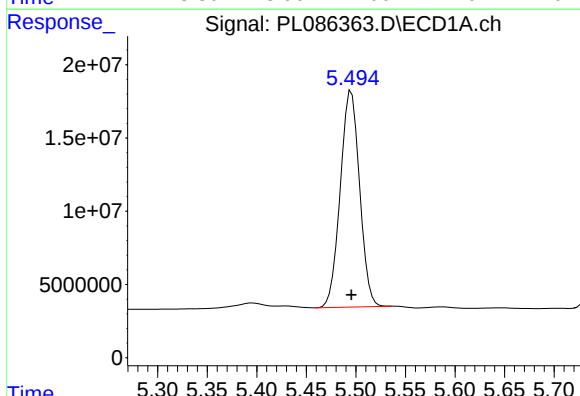
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 222890022
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



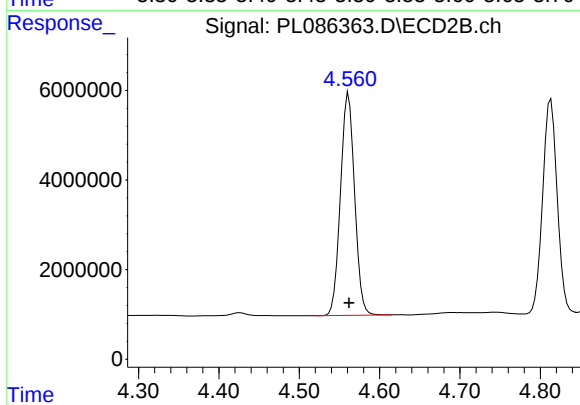
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 65296805
Conc: 51.66 ng/ml



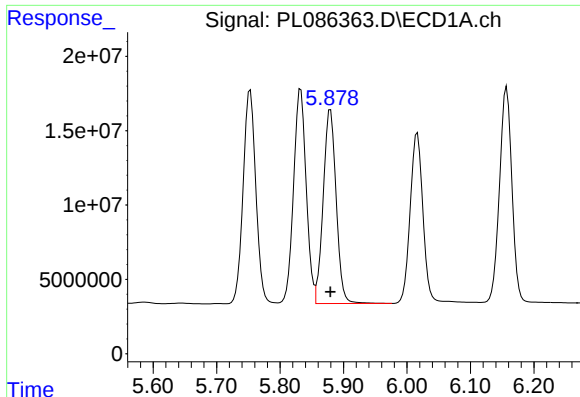
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 200330311
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

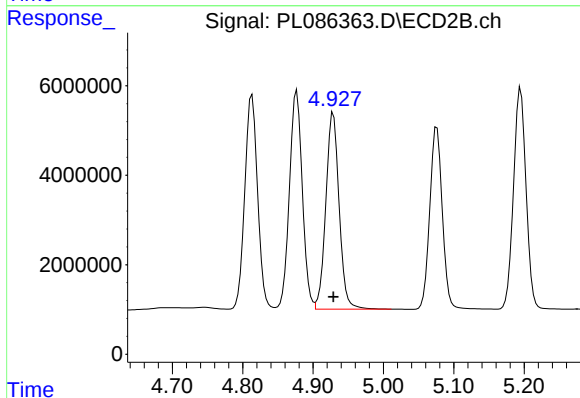
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 60590127
Conc: 50.68 ng/ml



#9 Endosulfan I

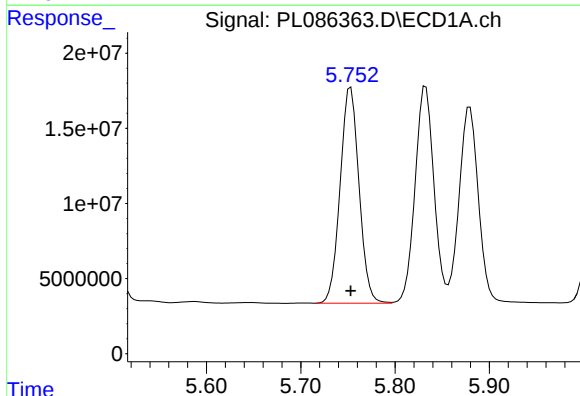
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 185026422
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



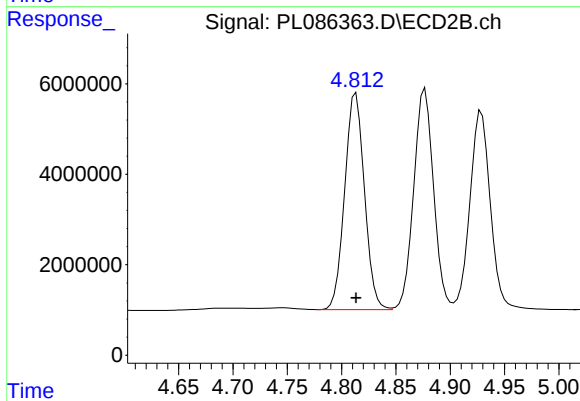
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 57617200
Conc: 48.55 ng/ml



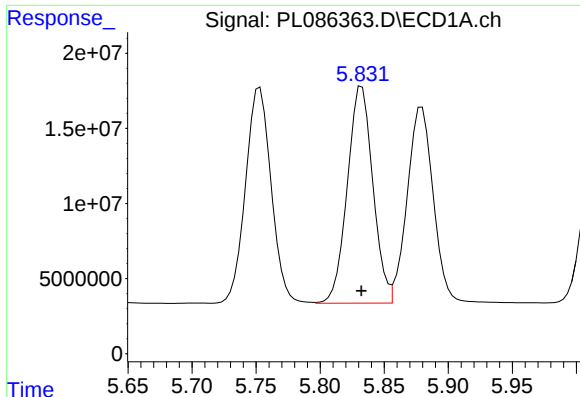
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 200148027
Conc: 50.44 ng/ml



#10 gamma-Chlordane

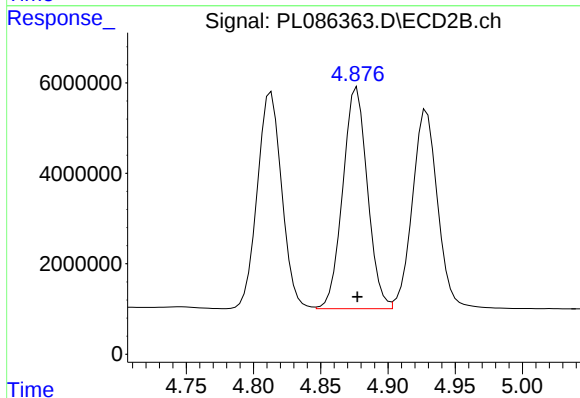
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 60560083
Conc: 51.18 ng/ml



#11 alpha-Chlordane

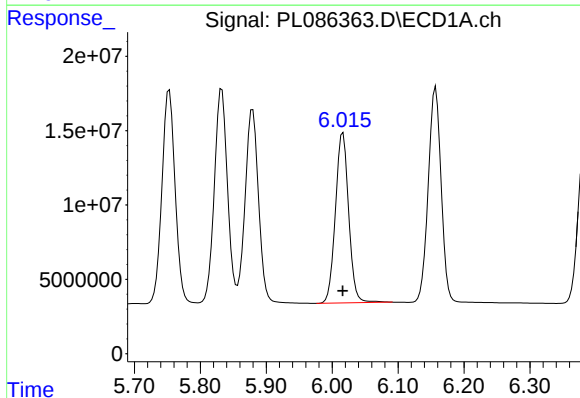
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 200051098
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



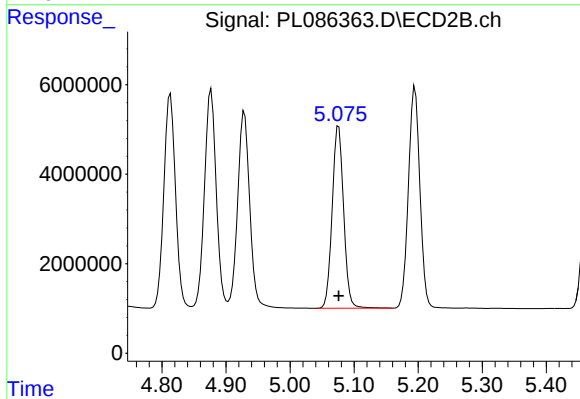
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 62217766
Conc: 49.81 ng/ml



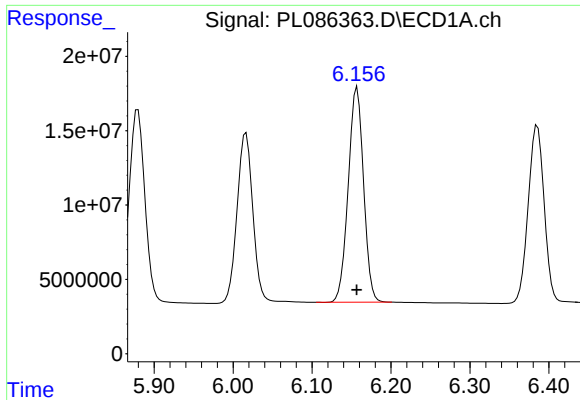
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 159379718
Conc: 50.22 ng/ml



#12 4,4'-DDE

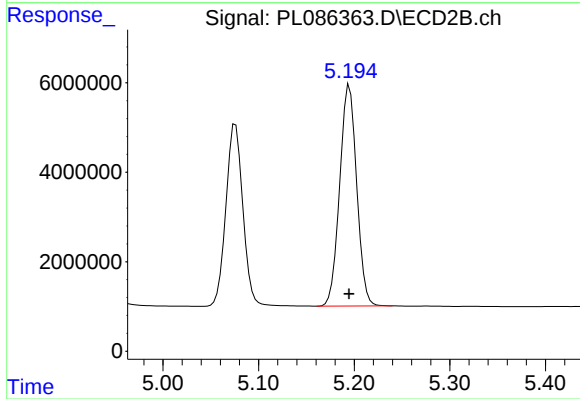
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 50611650
Conc: 51.29 ng/ml



#13 Dieldrin

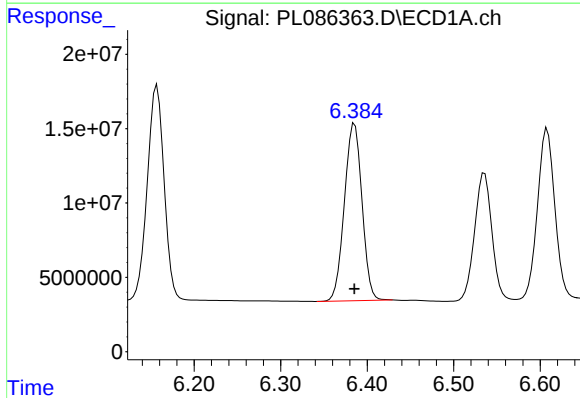
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 195381019
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



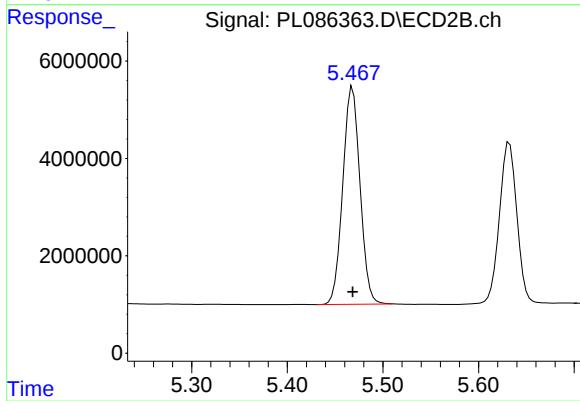
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 61132042
Conc: 51.19 ng/ml



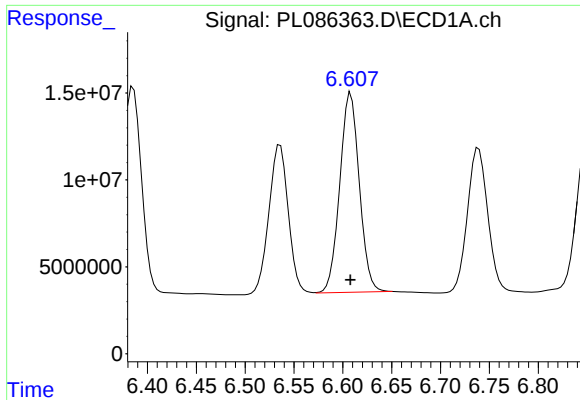
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 167648242
Conc: 50.22 ng/ml



#14 Endrin

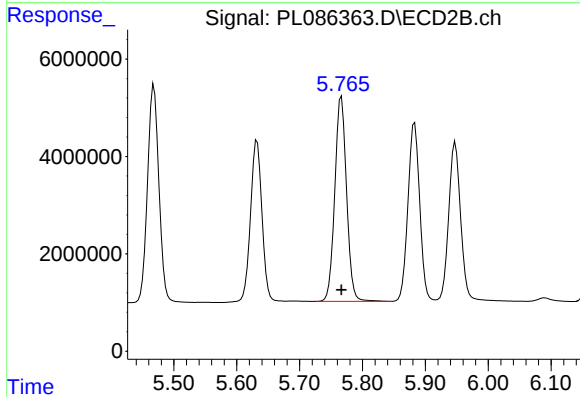
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 56122323
Conc: 50.93 ng/ml



#15 Endosulfan II

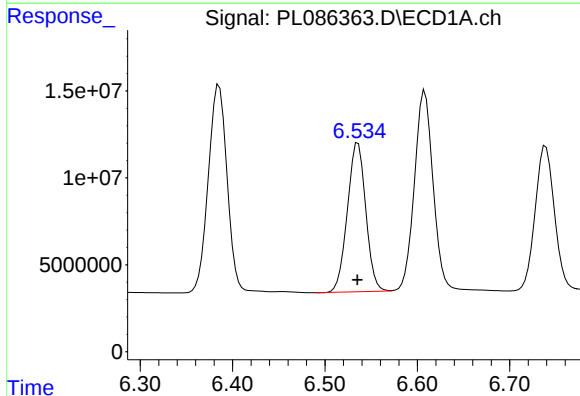
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 159900785
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



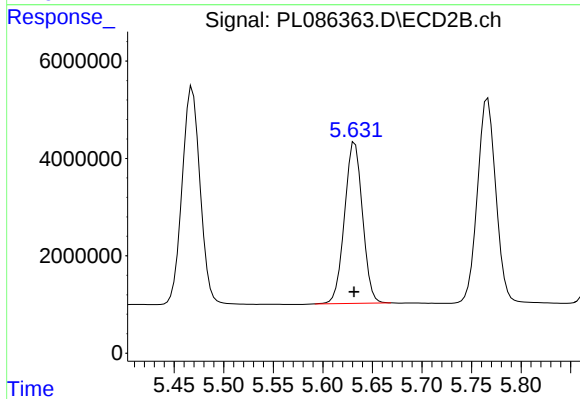
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 54897039
Conc: 50.93 ng/ml



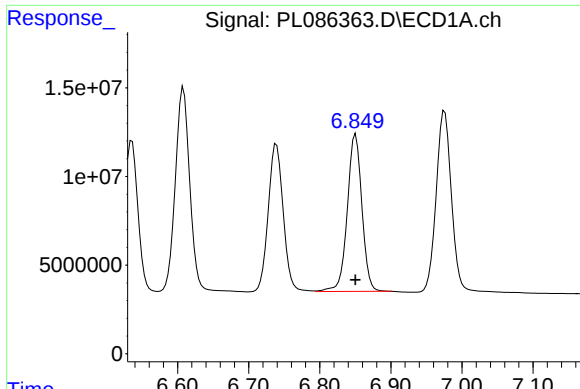
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 118507155
Conc: 49.97 ng/ml



#16 4,4'-DDD

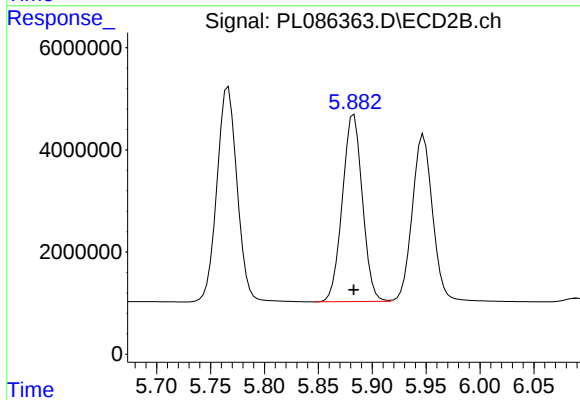
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 41735452
Conc: 51.24 ng/ml



#17 4,4'-DDT

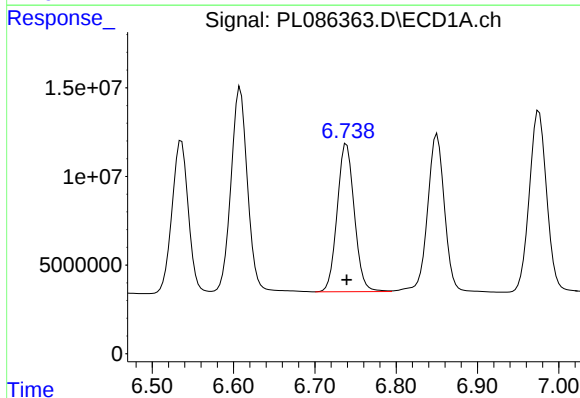
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 126953704
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



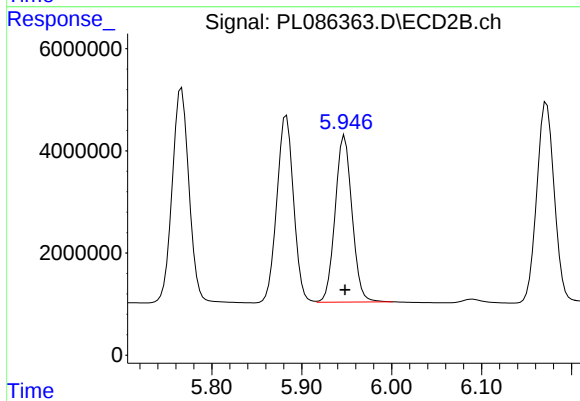
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 47435993
Conc: 50.32 ng/ml



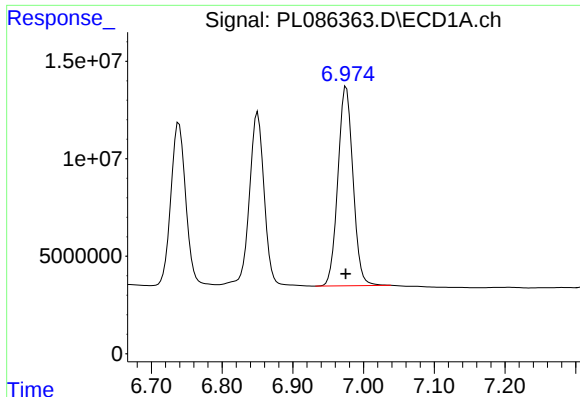
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 122209889
Conc: 50.21 ng/ml



#18 Endrin aldehyde

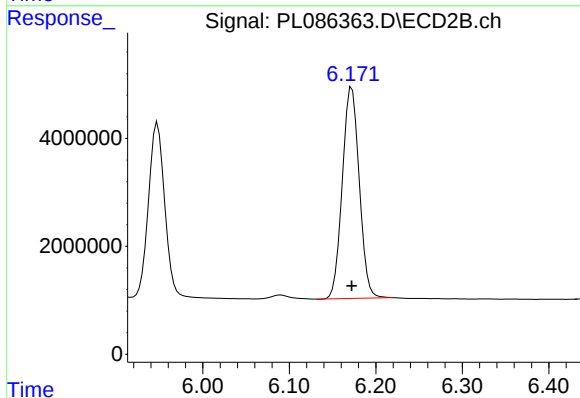
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 42612690
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

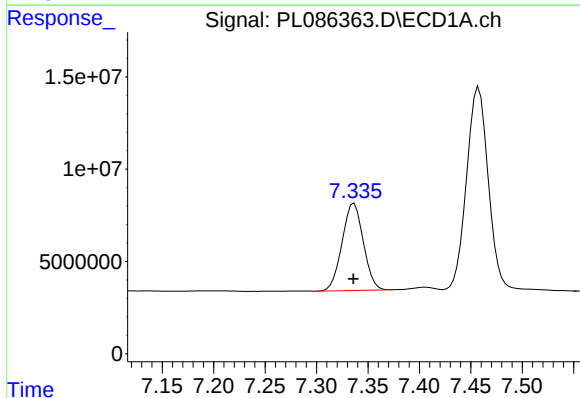
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 151577879
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



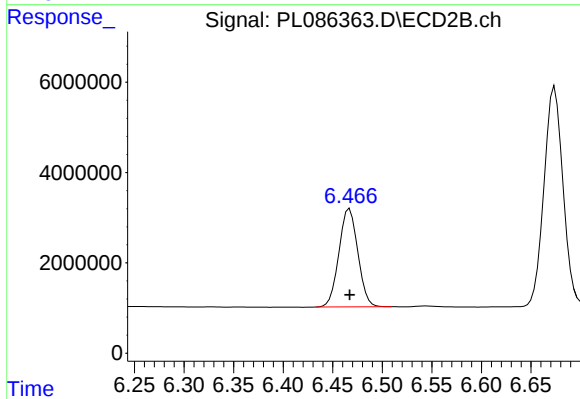
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 53023650
Conc: 50.29 ng/ml



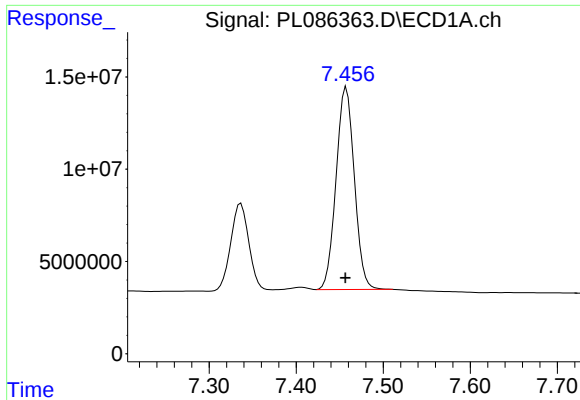
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 67852611
Conc: 48.92 ng/ml



#20 Methoxychlor

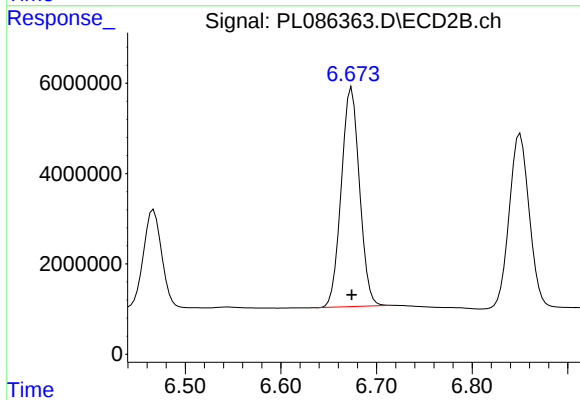
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 28930368
Conc: 49.51 ng/ml



#21 Endrin ketone

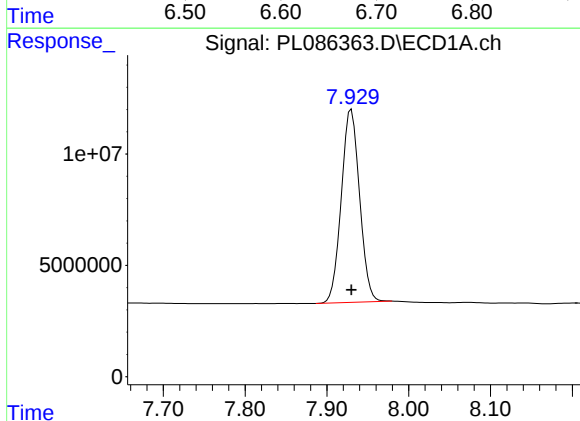
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 159797787
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



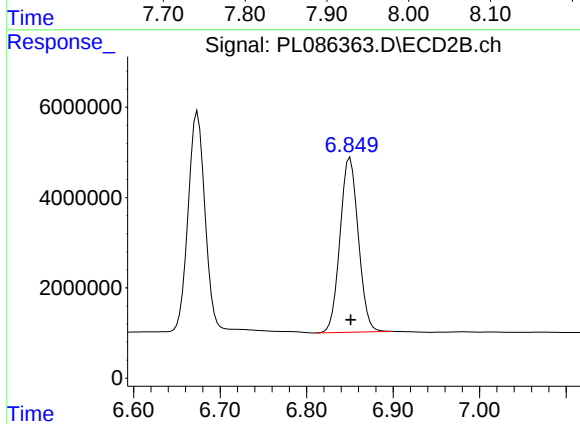
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 64522645
Conc: 51.73 ng/ml



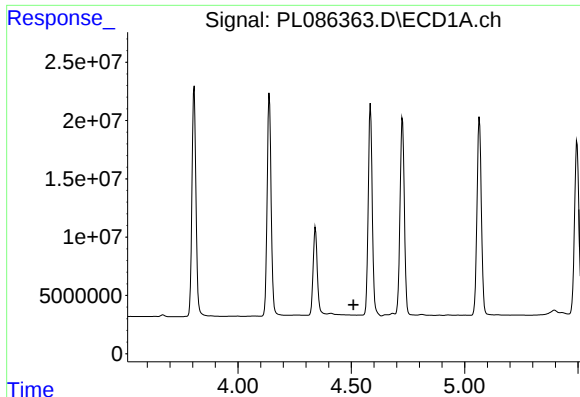
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 134012658
Conc: 49.12 ng/ml



#22 Mirex

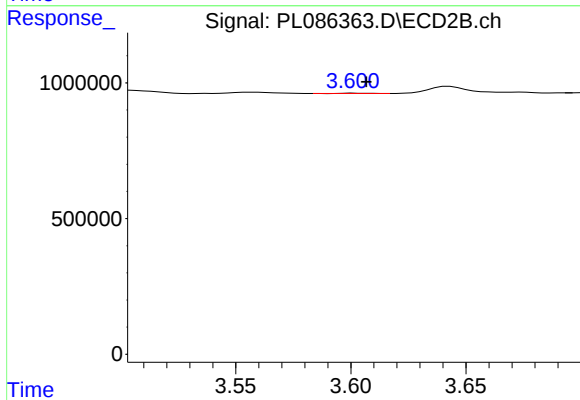
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 56525465
Conc: 49.41 ng/ml



#23 Chlordane-1

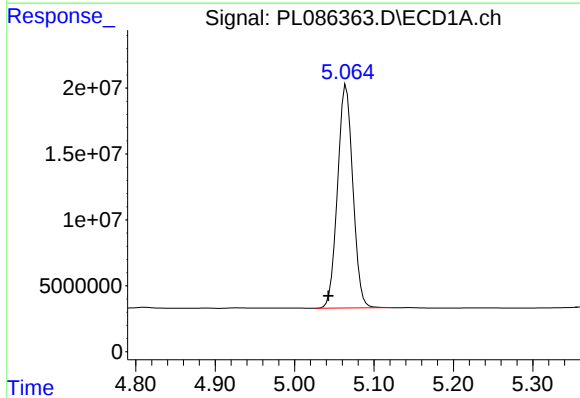
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



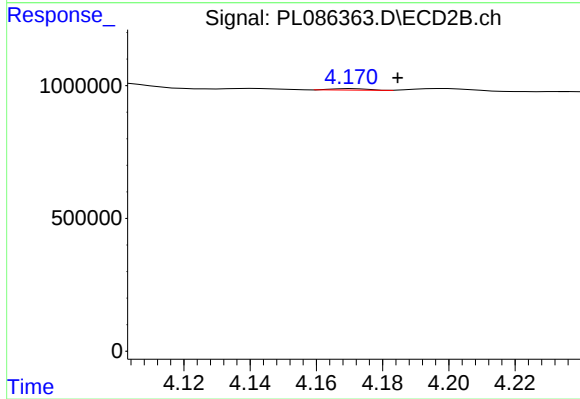
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 7701
Conc: 0.22 ng/ml



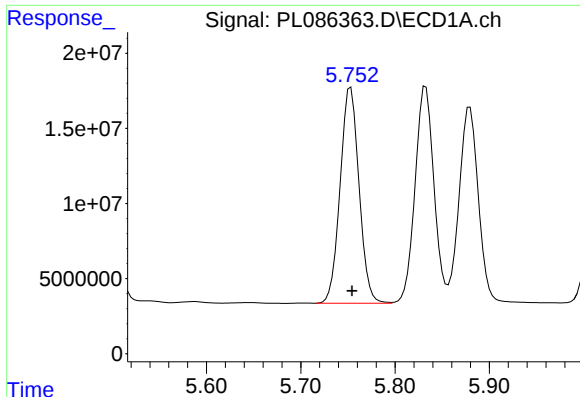
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 226897378
Conc: 1491.66 ng/ml



#24 Chlordane-2

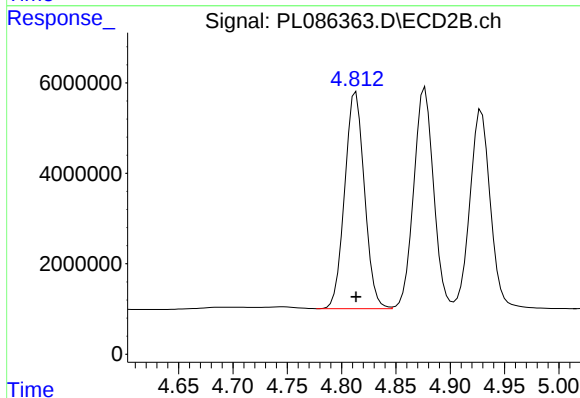
R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 42271
Conc: 0.93 ng/ml



#25 Chlordane-3

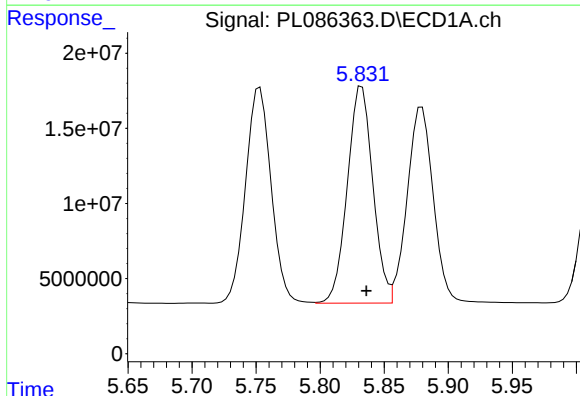
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 200148027
Conc: 347.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



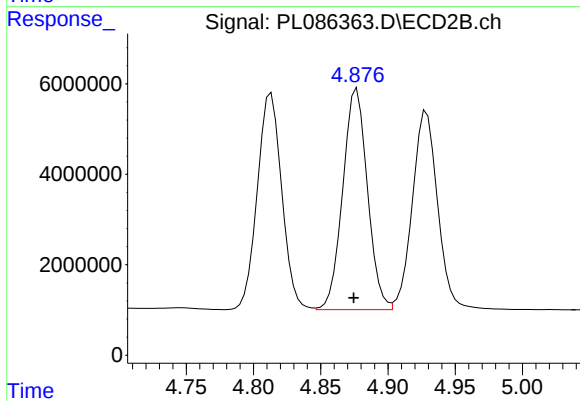
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 60560083
Conc: 506.29 ng/ml



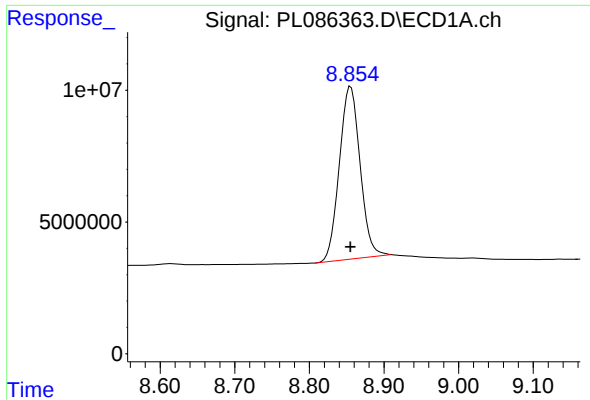
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 200051098
Conc: 280.41 ng/ml



#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 62217766
Conc: 465.61 ng/ml



#28 Decachlorobiphenyl

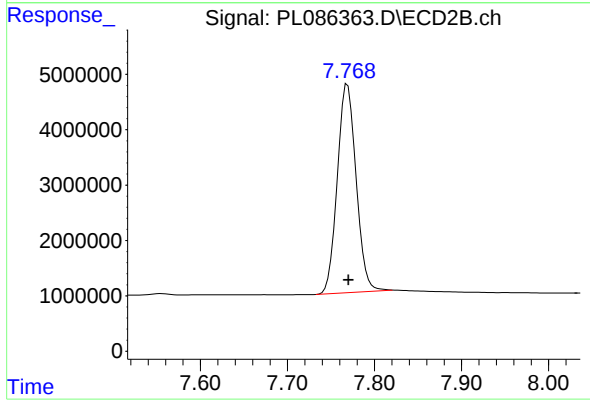
R.T.: 8.855 min

Delta R.T.: 0.000 min

Response: 126842384

Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min

Delta R.T.: 0.000 min

Response: 56691326

Conc: 49.42 ng/ml