

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 16:09
 Operator : AR\AJ
 Sample : PB155133BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:10:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	38944003	18687321	16.761	17.185
28)	SA Decachlor...	9.027	7.864	30819932	23849529	18.942	19.129
Target Compounds							
2)	A alpha-BHC	3.935	3.189	180.0E6	89153945	54.515	57.739
3)	MA gamma-BHC...	4.269	3.520	165.7E6	83290363	51.944	54.813
4)	MA Heptachlor	4.862	3.861	177.3E6	82738650	52.719	58.097
5)	MB Aldrin	5.203	4.140	160.0E6	80839827	48.404	55.621
6)	B beta-BHC	4.469	3.822	71874627	35650524	51.452	53.208
7)	B delta-BHC	4.715	4.050	163.0E6	83590774	50.541	55.059
8)	B Heptachlo...	5.633	4.646	155.0E6	74573177	51.455	56.205
9)	A Endosulfan I	6.020	5.017	131.7E6	70588284	50.043	56.958
10)	B gamma-Chl...	5.891	4.899	141.6E6	77872461	49.431	57.417
11)	B alpha-Chl...	5.971	4.964	138.0E6	77507950	48.870	56.887
12)	B 4,4'-DDE	6.150	5.161	118.0E6	71303008	51.425	57.901
13)	MA Dieldrin	6.296	5.284	128.5E6	75057951	48.632	55.280
14)	MA Endrin	6.527	5.559	108.6E6	75106057	49.816	61.401
15)	B Endosulfa...	6.747	5.857	103.0E6	62407647	48.715	51.722
16)	A 4,4'-DDD	6.669	5.719	96198468	61278197	57.377	59.307
17)	MA 4,4'-DDT	6.985	5.972	100.2E6	64506015	53.483	55.582
18)	B Endrin al...	6.878	6.038	83572100	52500204	49.540	52.937
19)	B Endosulfa...	7.114	6.264	102.6E6	67051948	51.375	56.385
20)	A Methoxychlor	7.467	6.556	44791635	35074503	46.673	51.122
21)	B Endrin ke...	7.599	6.768	103.6E6	49586161	51.772	34.368 #
22)	Mirex	8.073	6.948	83170475	60861931	50.078	52.773
23)	Chlordane-1	0.000	3.693	0	199235	N.D.	5.198 #
24)	Chlordane-2	5.203f	4.265	160.0E6	-156742	1401.390	N.D. #
25)	Chlordane-3	5.891	4.899	141.6E6	77872461	350.948	562.145 #
26)	Chlordane-4	5.971	4.964	138.0E6	77507950	284.835	540.024 #
27)	Chlordane-5	0.000	5.857	0	62407647	N.D.	1225.338 #

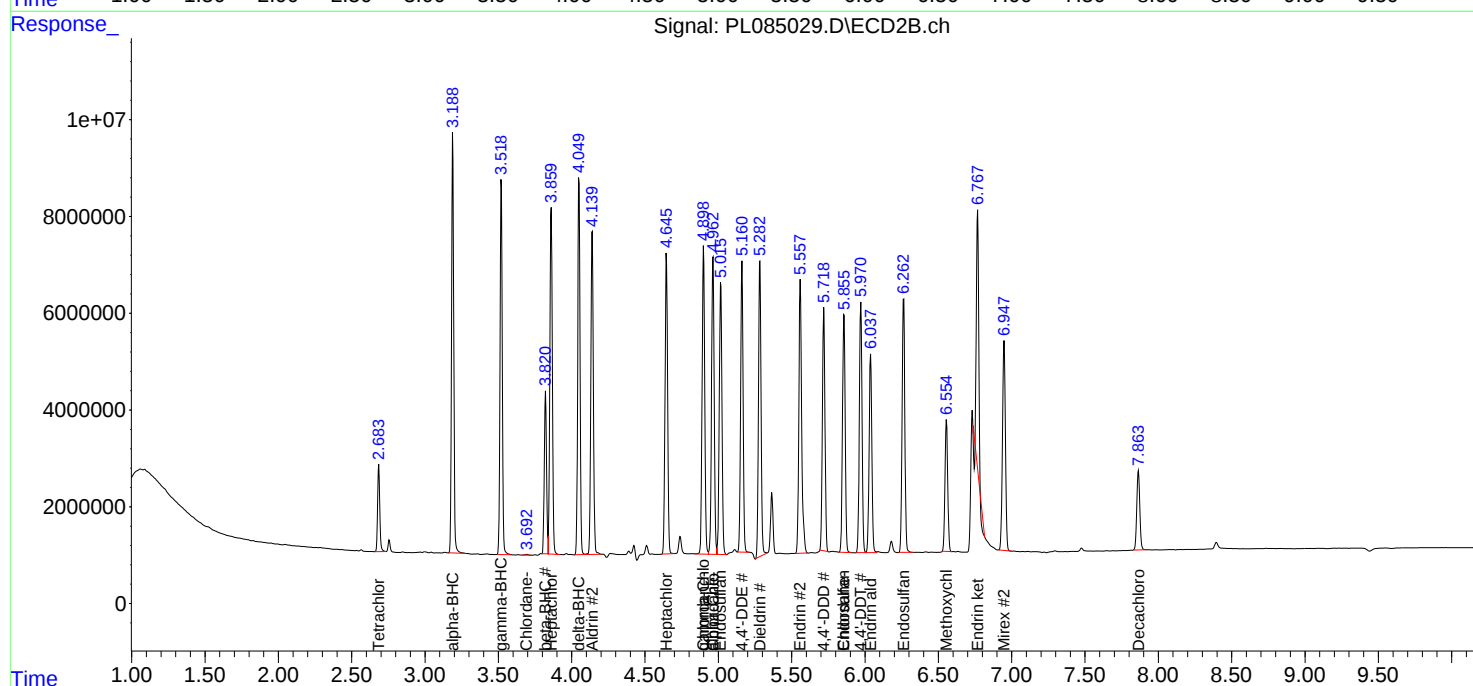
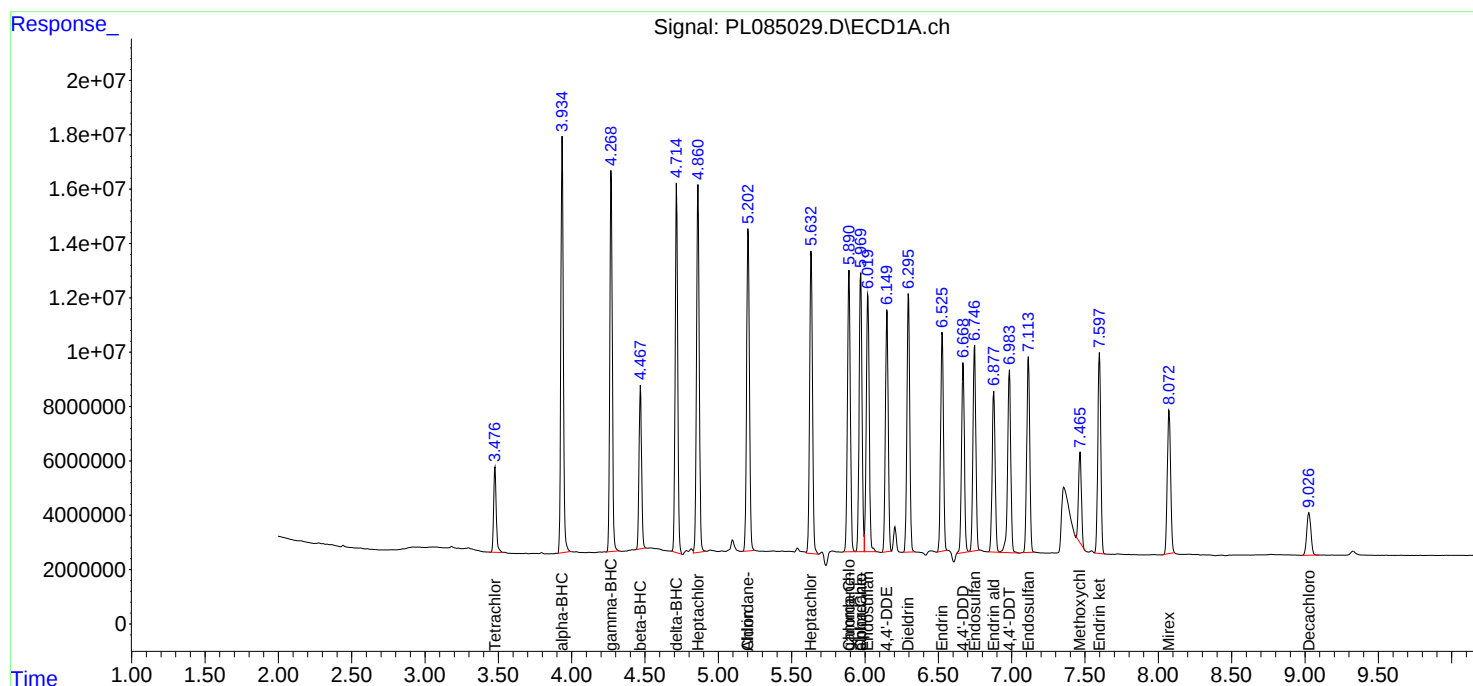
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

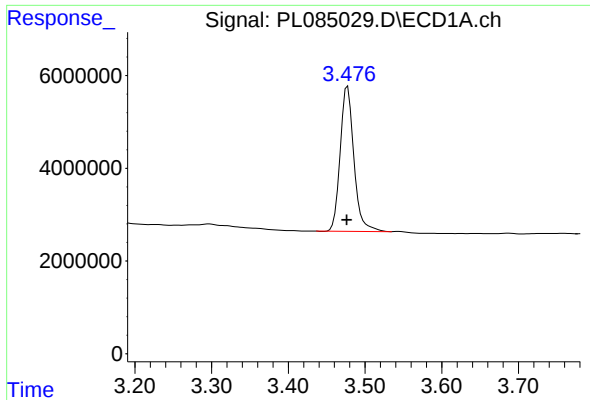
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 16:09
Operator : AR\AJ
Sample : PB155133BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:10:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

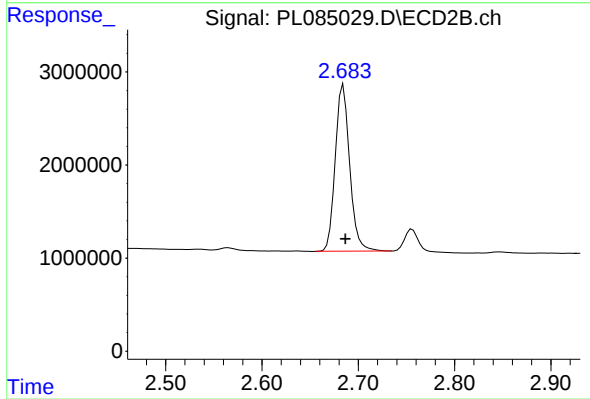




#1 Tetrachloro-m-xylene

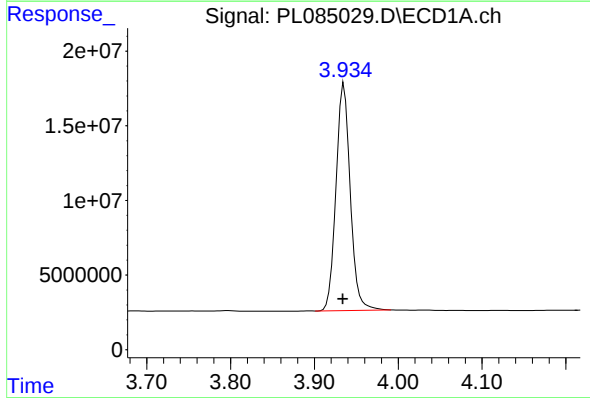
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 38944003
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



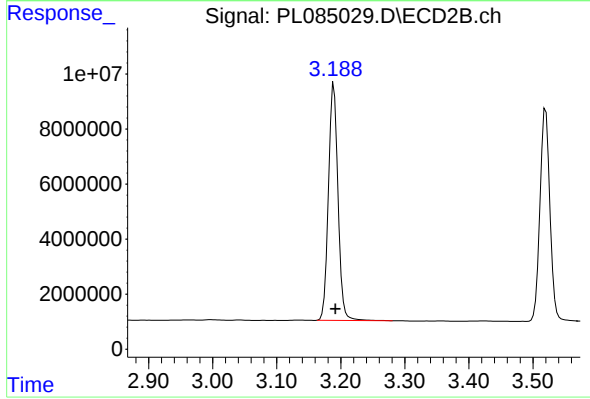
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18687321
Conc: 17.19 ng/ml



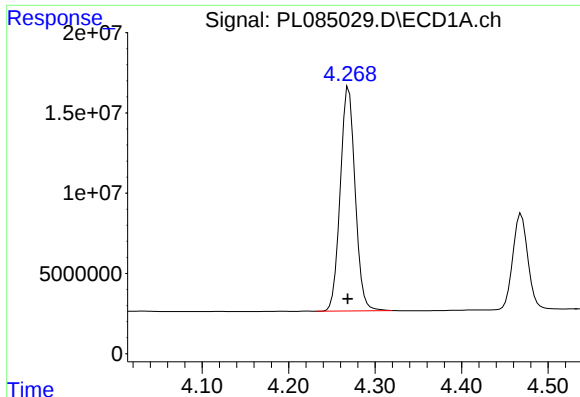
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 179975937
Conc: 54.51 ng/ml



#2 alpha-BHC

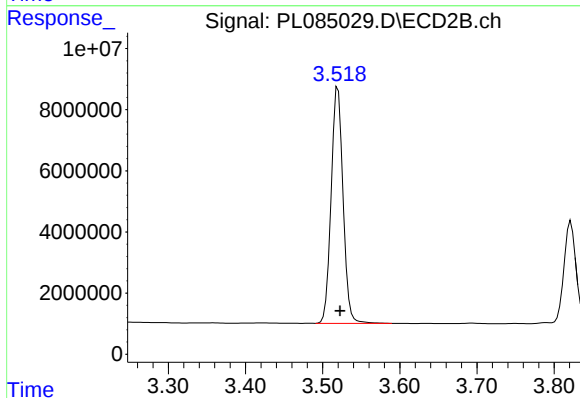
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 89153945
Conc: 57.74 ng/ml



#3 gamma-BHC (Lindane)

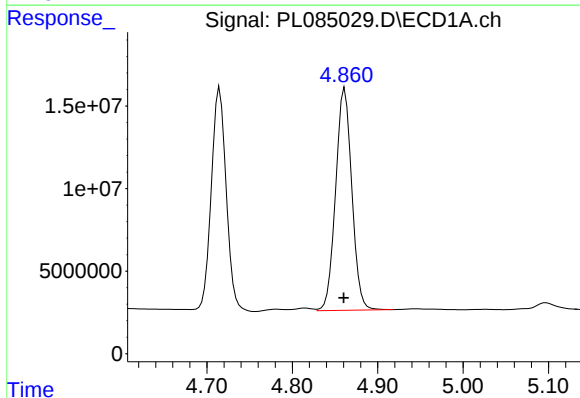
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 165700851
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



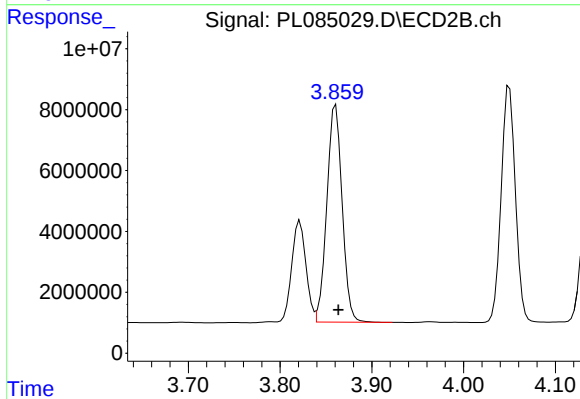
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 83290363
Conc: 54.81 ng/ml



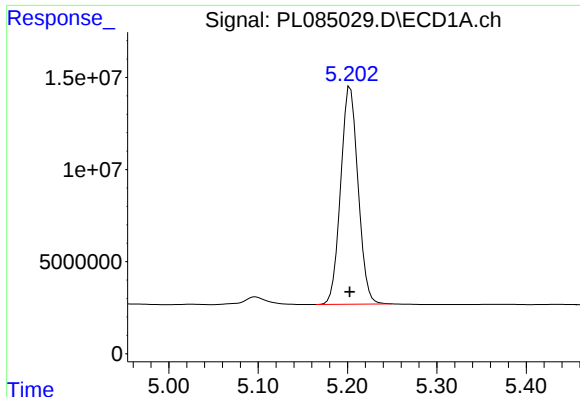
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 177285758
Conc: 52.72 ng/ml



#4 Heptachlor

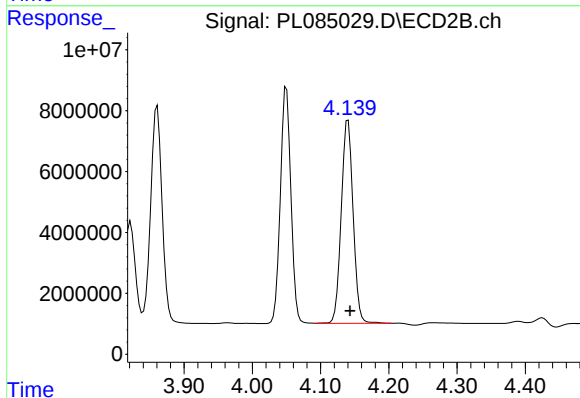
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 82738650
Conc: 58.10 ng/ml



#5 Aldrin

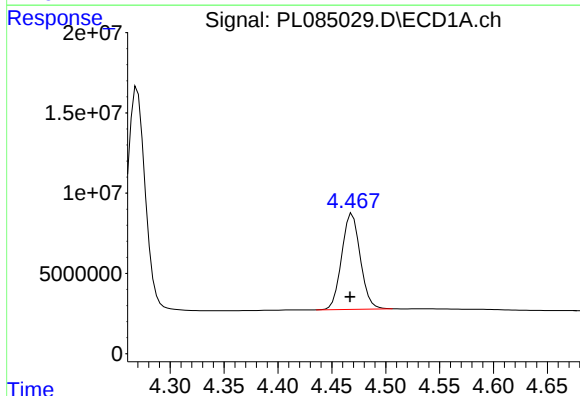
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 159994016
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



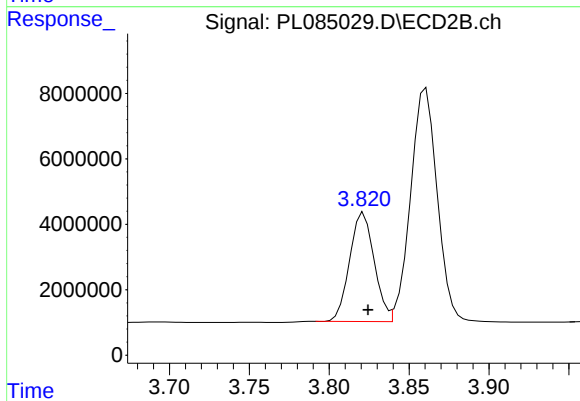
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 80839827
Conc: 55.62 ng/ml



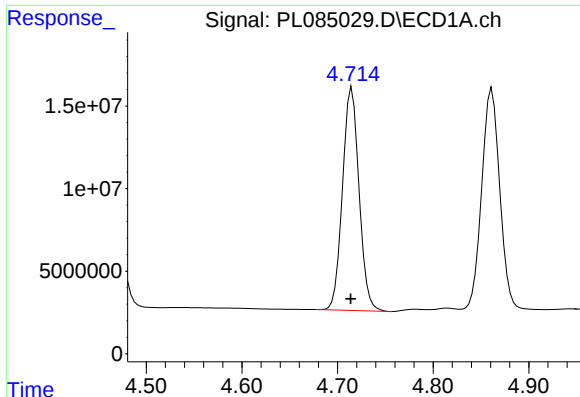
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 71874627
Conc: 51.45 ng/ml



#6 beta-BHC

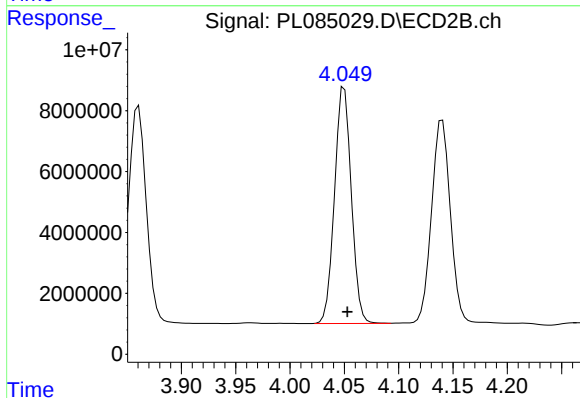
R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 35650524
Conc: 53.21 ng/ml



#7 delta-BHC

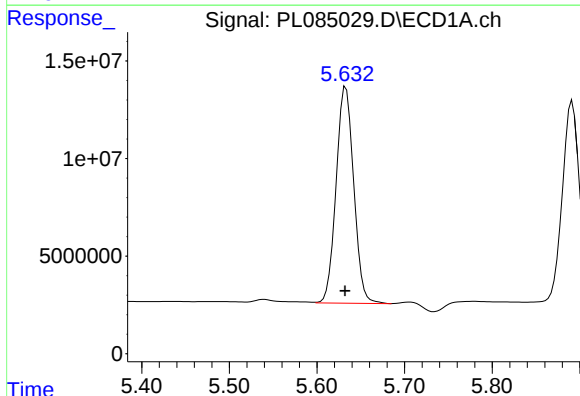
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 162979590
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



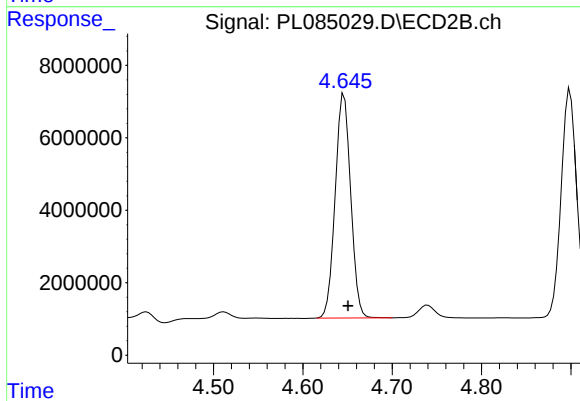
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 83590774
Conc: 55.06 ng/ml



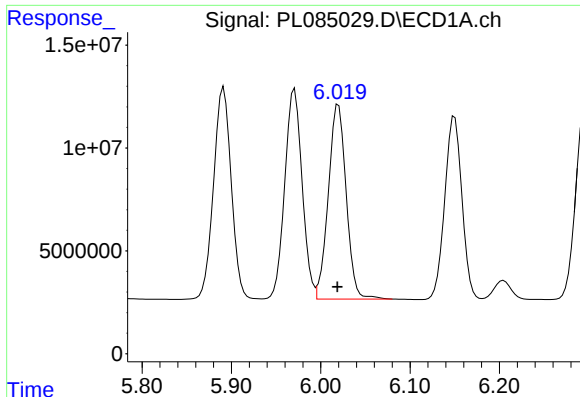
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 155017968
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

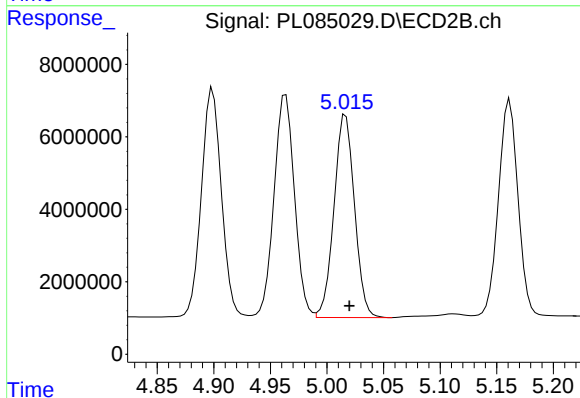
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 74573177
Conc: 56.21 ng/ml



#9 Endosulfan I

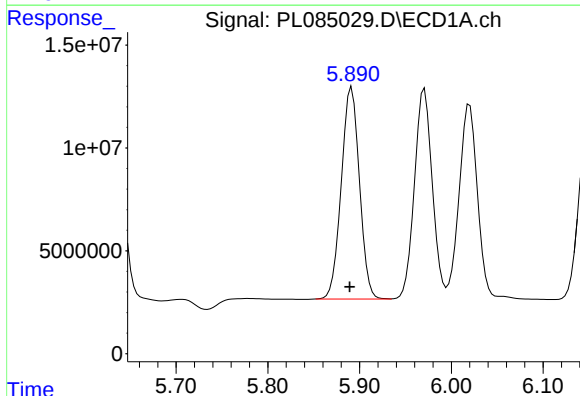
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 131725346
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



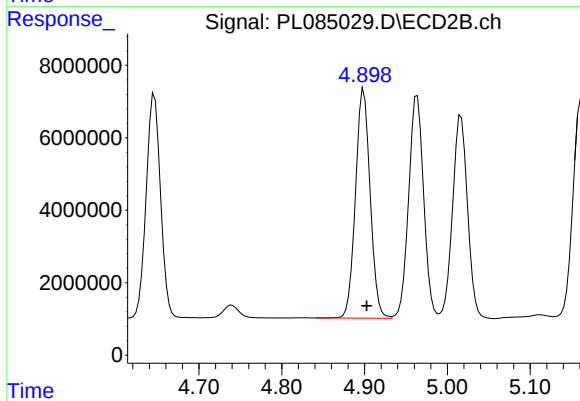
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 70588284
Conc: 56.96 ng/ml



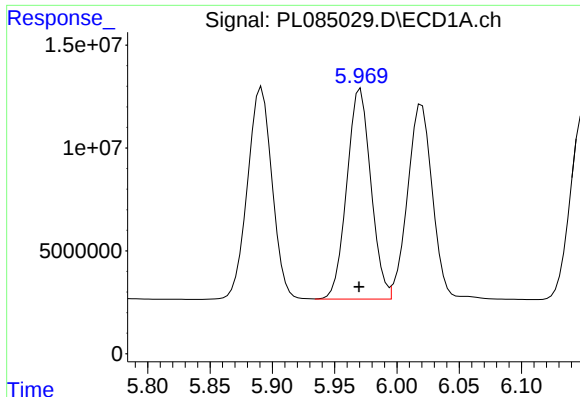
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 141551158
Conc: 49.43 ng/ml



#10 gamma-Chlordane

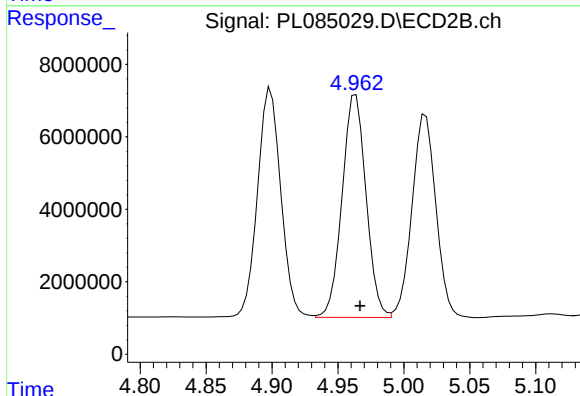
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 77872461
Conc: 57.42 ng/ml



#11 alpha-Chlordane

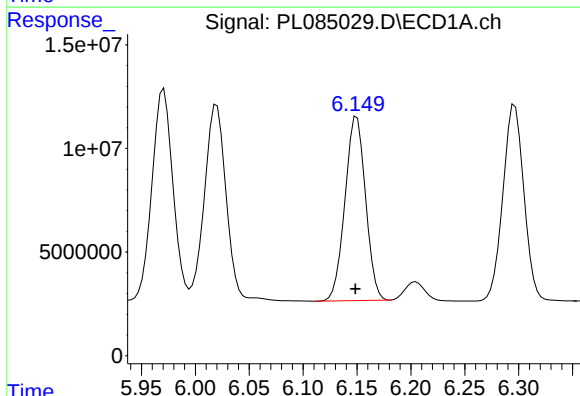
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 137969818
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



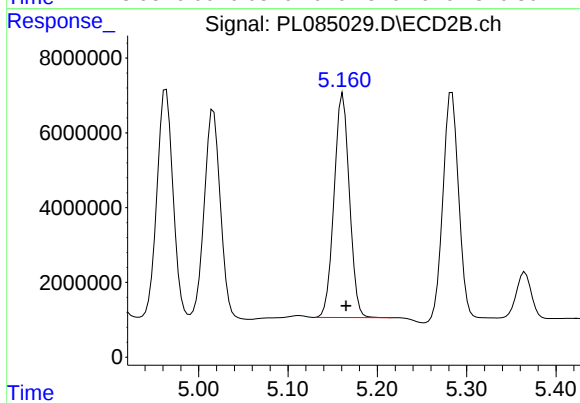
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 77507950
Conc: 56.89 ng/ml



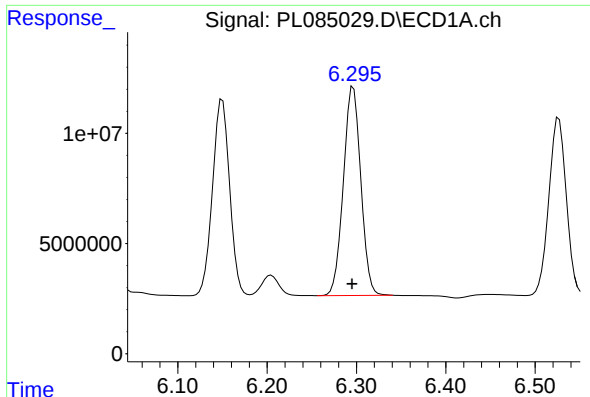
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 118034299
Conc: 51.42 ng/ml



#12 4,4'-DDE

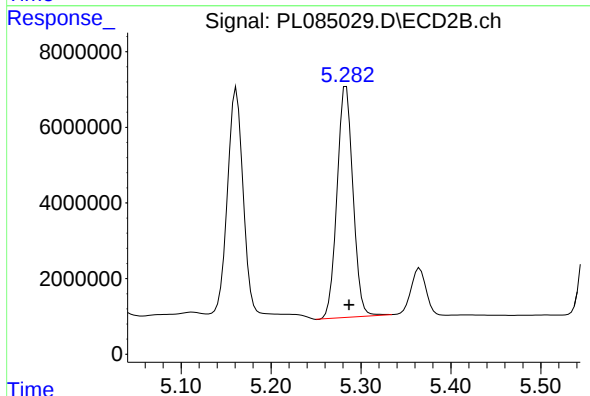
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 71303008
Conc: 57.90 ng/ml



#13 Dieldrin

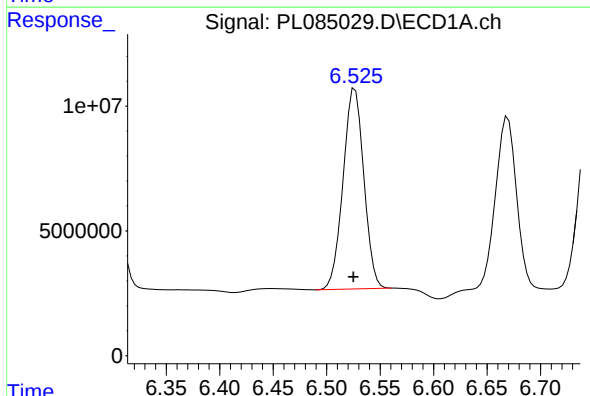
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 128516426
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



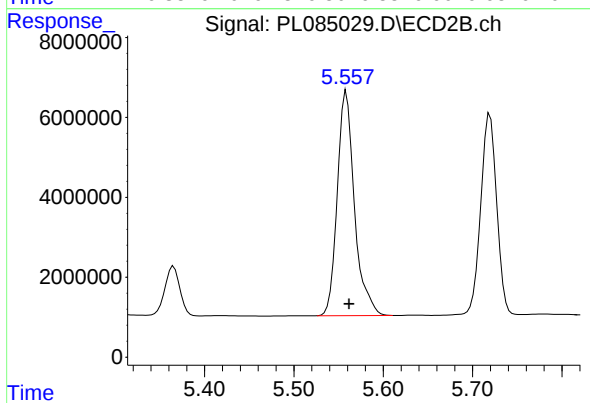
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 75057951
Conc: 55.28 ng/ml



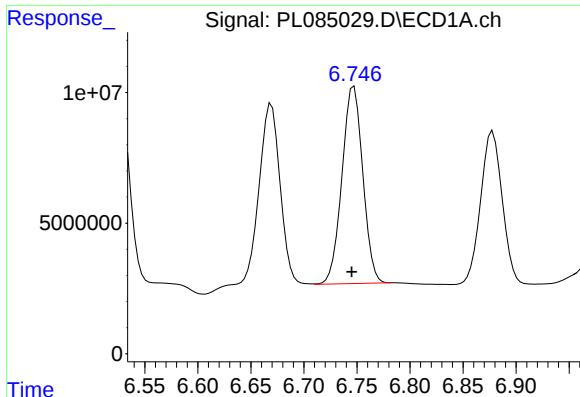
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 108648411
Conc: 49.82 ng/ml



#14 Endrin

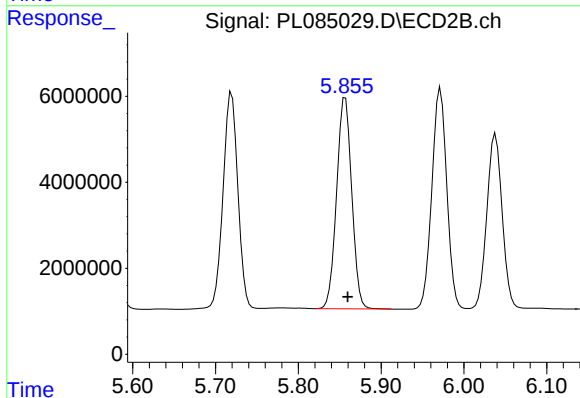
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 75106057
Conc: 61.40 ng/ml



#15 Endosulfan II

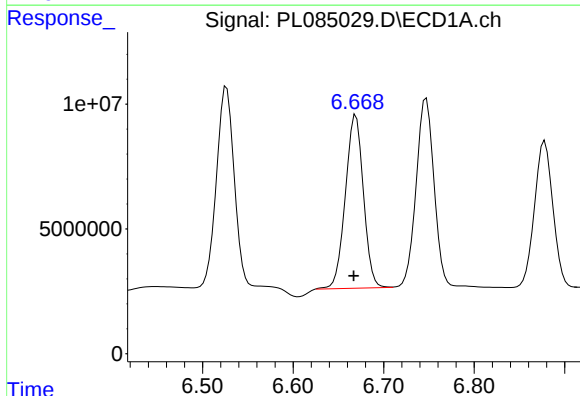
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 103032821
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



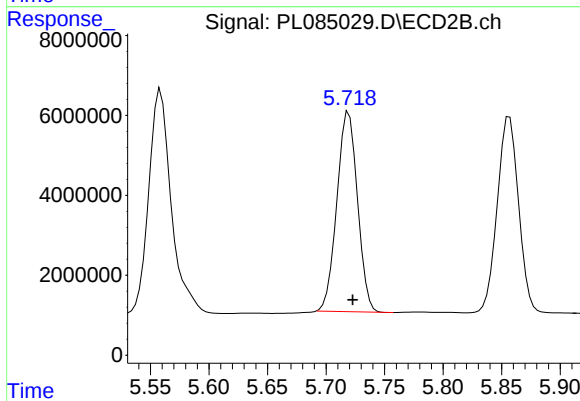
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 62407647
Conc: 51.72 ng/ml



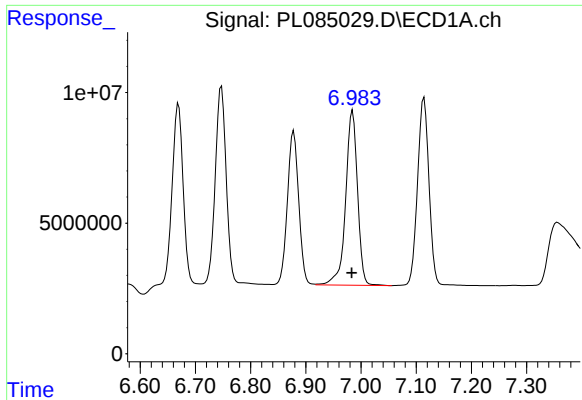
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 96198468
Conc: 57.38 ng/ml



#16 4,4'-DDD

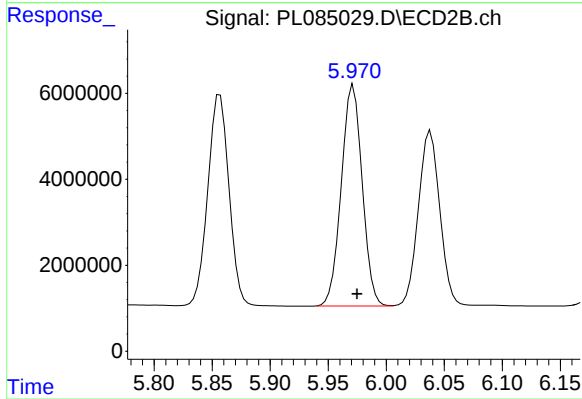
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 61278197
Conc: 59.31 ng/ml



#17 4,4'-DDT

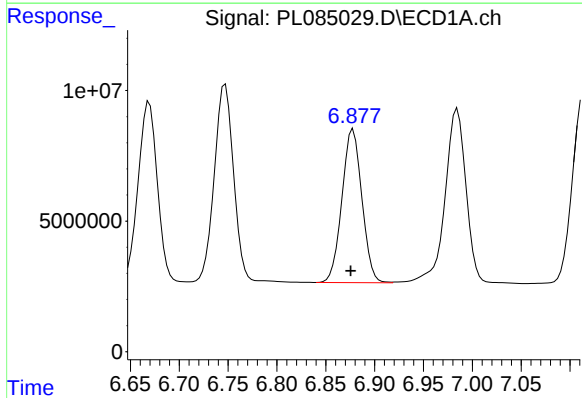
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 100210651
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



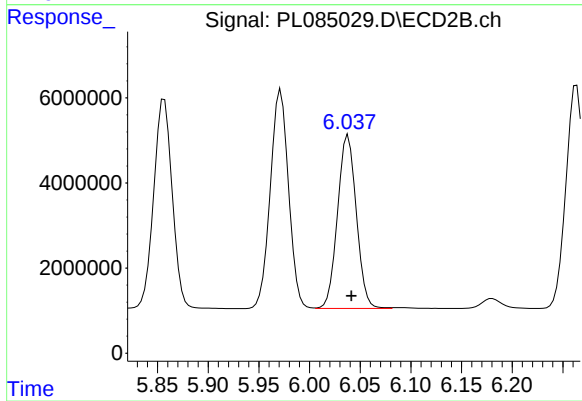
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 64506015
Conc: 55.58 ng/ml



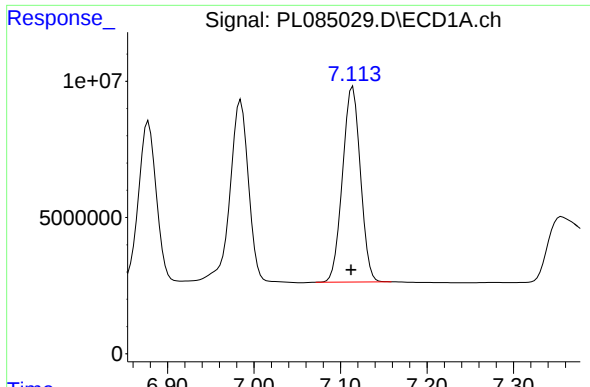
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 83572100
Conc: 49.54 ng/ml



#18 Endrin aldehyde

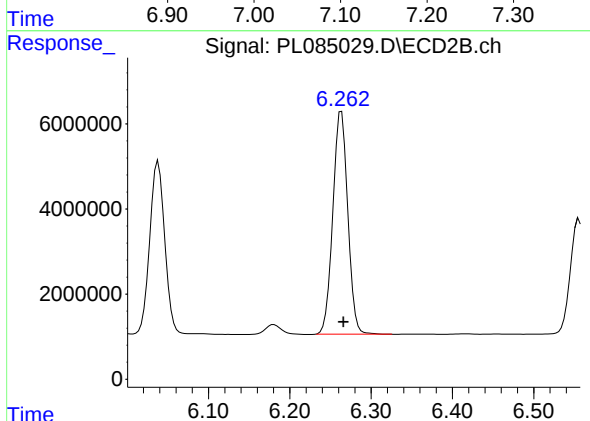
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 52500204
Conc: 52.94 ng/ml



#19 Endosulfan Sulfate

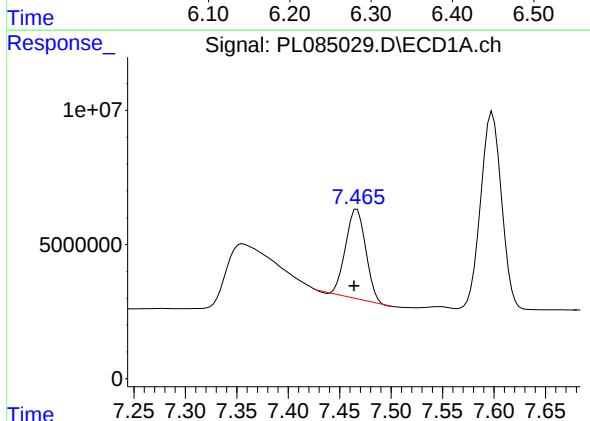
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 102630343
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



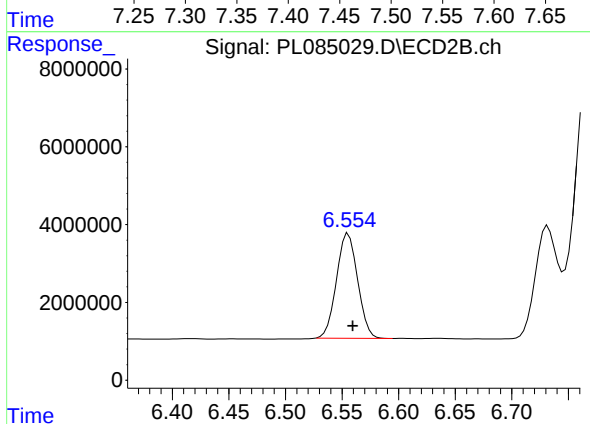
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 67051948
Conc: 56.38 ng/ml



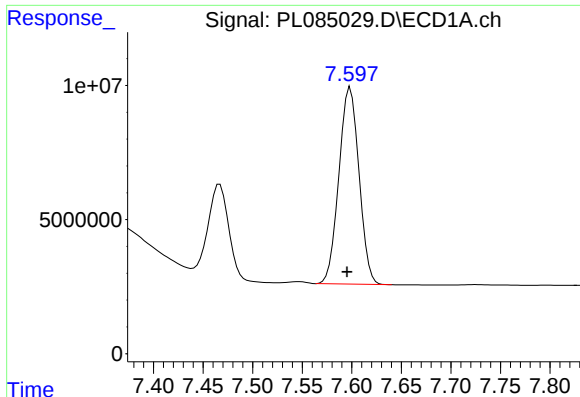
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 44791635
Conc: 46.67 ng/ml



#20 Methoxychlor

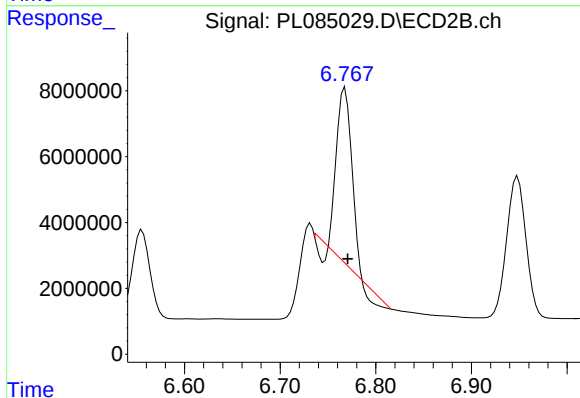
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 35074503
Conc: 51.12 ng/ml



#21 Endrin ketone

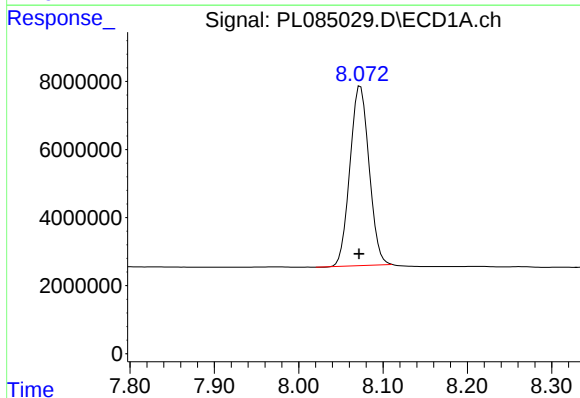
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 103567197
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



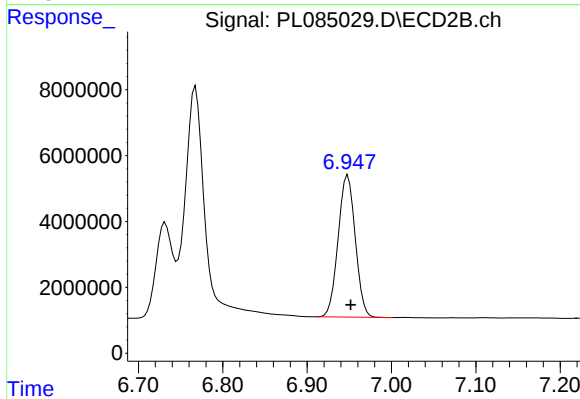
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 49586161
Conc: 34.37 ng/ml



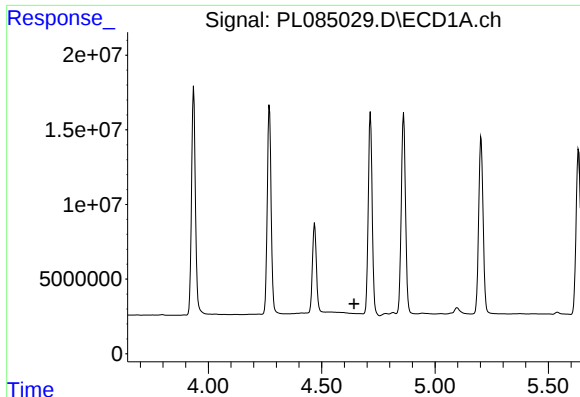
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 83170475
Conc: 50.08 ng/ml



#22 Mirex

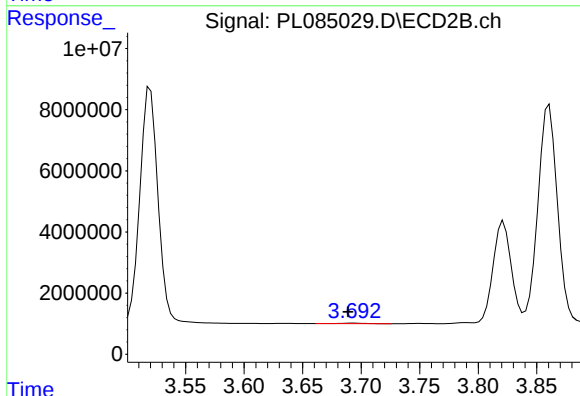
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 60861931
Conc: 52.77 ng/ml



#23 Chlordane-1

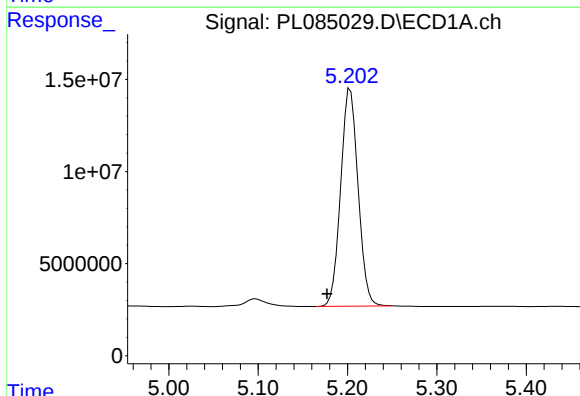
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



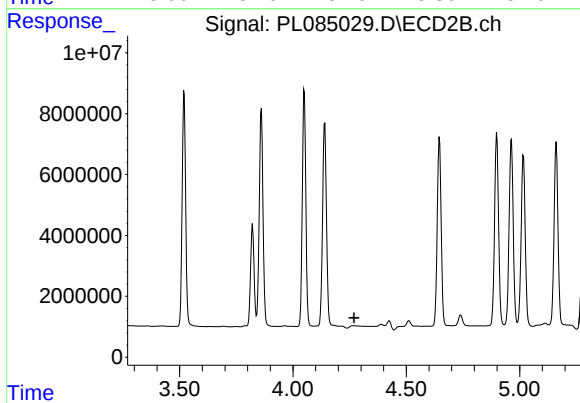
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.005 min
Response: 199235
Conc: 5.20 ng/ml



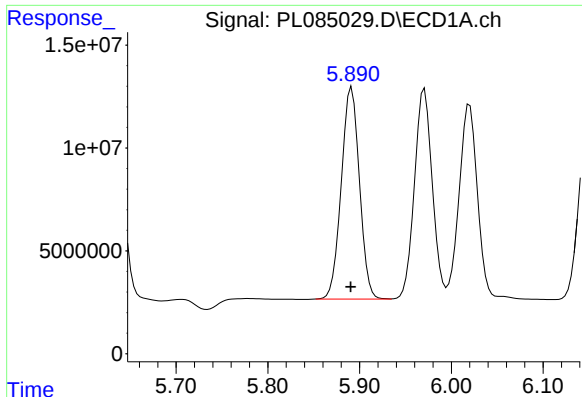
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 159994016
Conc: 1401.39 ng/ml



#24 Chlordane-2

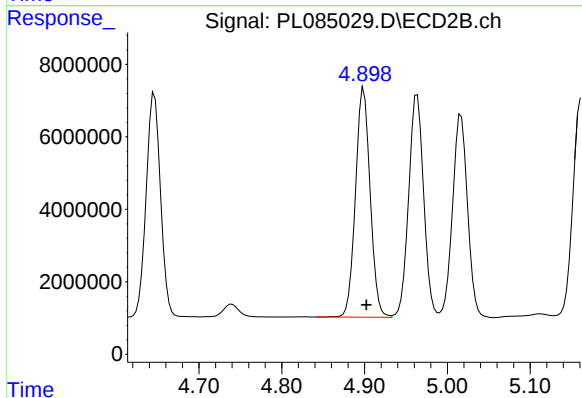
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: -156742
Conc: N.D.



#25 Chlordane-3

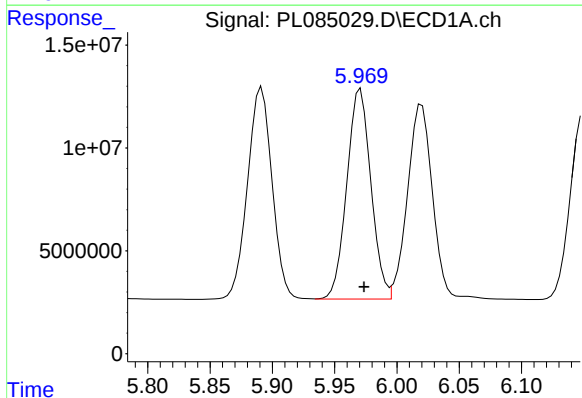
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 141551158
Conc: 350.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



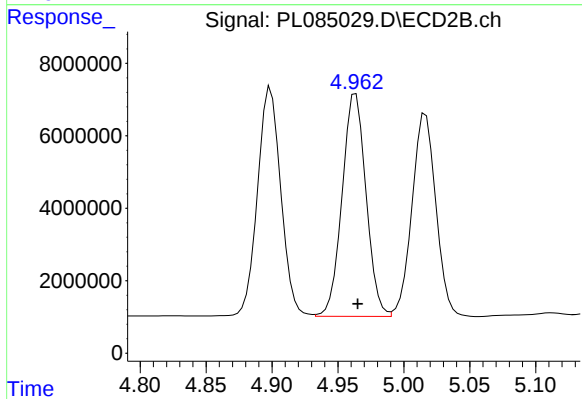
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 77872461
Conc: 562.14 ng/ml



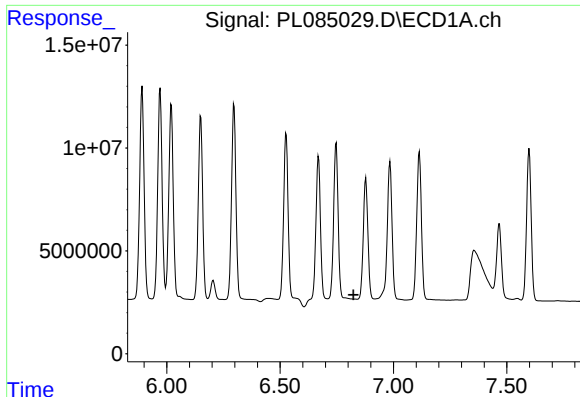
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 137969818
Conc: 284.84 ng/ml



#26 Chlordane-4

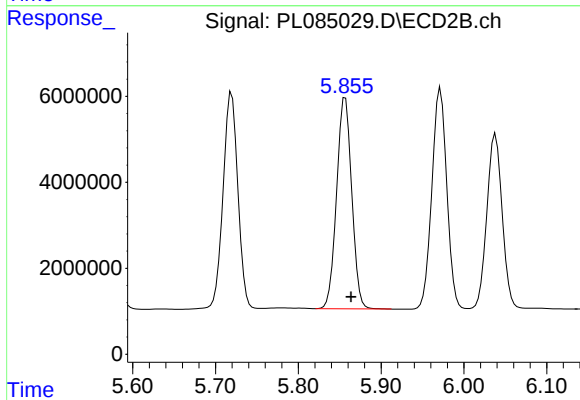
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 77507950
Conc: 540.02 ng/ml



#27 Chlordane-5

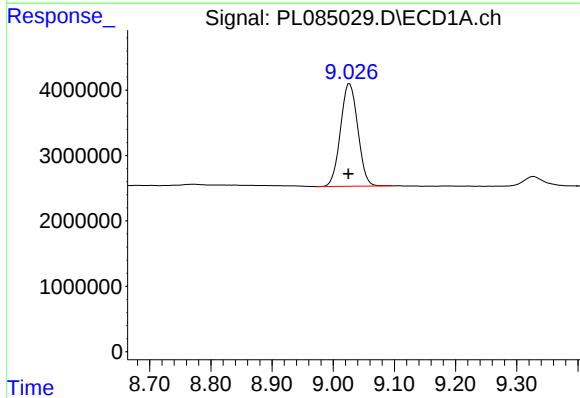
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



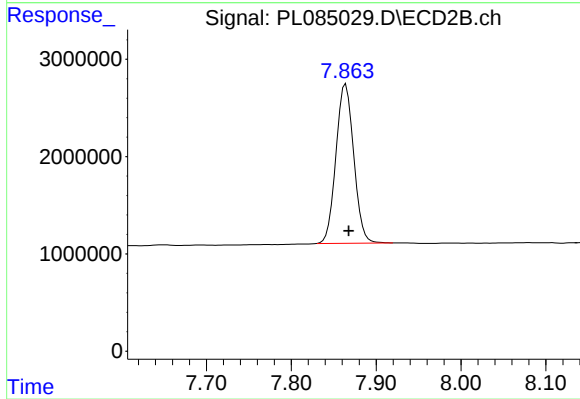
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 62407647
Conc: 1225.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 30819932
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 23849529
Conc: 19.13 ng/ml