

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:16:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	47760563	123.9E6	50.169	53.689
28)	SA Decachlor...	8.904	7.740	38749526	102.5E6	48.763	53.327
Target Compounds							
2)	A alpha-BHC	3.883	3.131	65527659	176.1E6	47.607	53.052
3)	MA gamma-BHC...	4.218	3.455	60693758	158.1E6	47.864	55.267
4)	MA Heptachlor	4.794	3.788	58367706	146.6E6	47.707	51.035
5)	MB Aldrin	5.135	4.063	56418457	149.7E6	48.463	53.861
6)	B beta-BHC	4.429	3.754	25762736	63304924	48.751	51.967
7)	B delta-BHC	4.673	3.978	55120480	156.0E6	58.563	50.944
8)	B Heptachlo...	5.567	4.562	50418474	128.5E6	53.931	52.541
9)	A Endosulfan I	5.953	4.928	45642291	114.2E6	47.522	53.766
10)	B gamma-Chl...	5.822	4.811	50193119	128.1E6	49.101	52.288
11)	B alpha-Chl...	5.899	4.874	49853932	124.3E6	47.561	51.819
12)	B 4,4'-DDE	6.078	5.068	43994034	120.9E6	46.608	51.900
13)	MA Dieldrin	6.230	5.191	48236558	124.4E6	47.240	51.311
14)	MA Endrin	6.461	5.463	38172949	100.4E6	41.435	46.404
15)	B Endosulfa...	6.689	5.759	41372758	107.1E6	46.159	48.512
16)	A 4,4'-DDD	6.602	5.620	40487461	101.9E6	47.372	54.597
17)	MA 4,4'-DDT	6.913	5.869	33577827	82685663	39.884	44.268
18)	B Endrin al...	6.820	5.938	33816511	79569313	45.956	49.372
19)	B Endosulfa...	7.052	6.160	39348081	95417822	45.742	49.755
20)	A Methoxychlor	7.393	6.446	19014188	44300113	39.468	43.397
21)	B Endrin ke...	7.541	6.660	45140261	109.0E6	48.439	52.232
22)	Mirex	8.001	6.837	33896015	77446469	45.885	48.077
24)	Chlordane-2	5.135f	4.201	56418457	2846255	1355.041	28.899 #
25)	Chlordane-3	5.822	4.811	50193119	128.1E6	310.893	464.344 #
26)	Chlordane-4	5.899	4.874	49853932	124.3E6	254.063	431.004 #

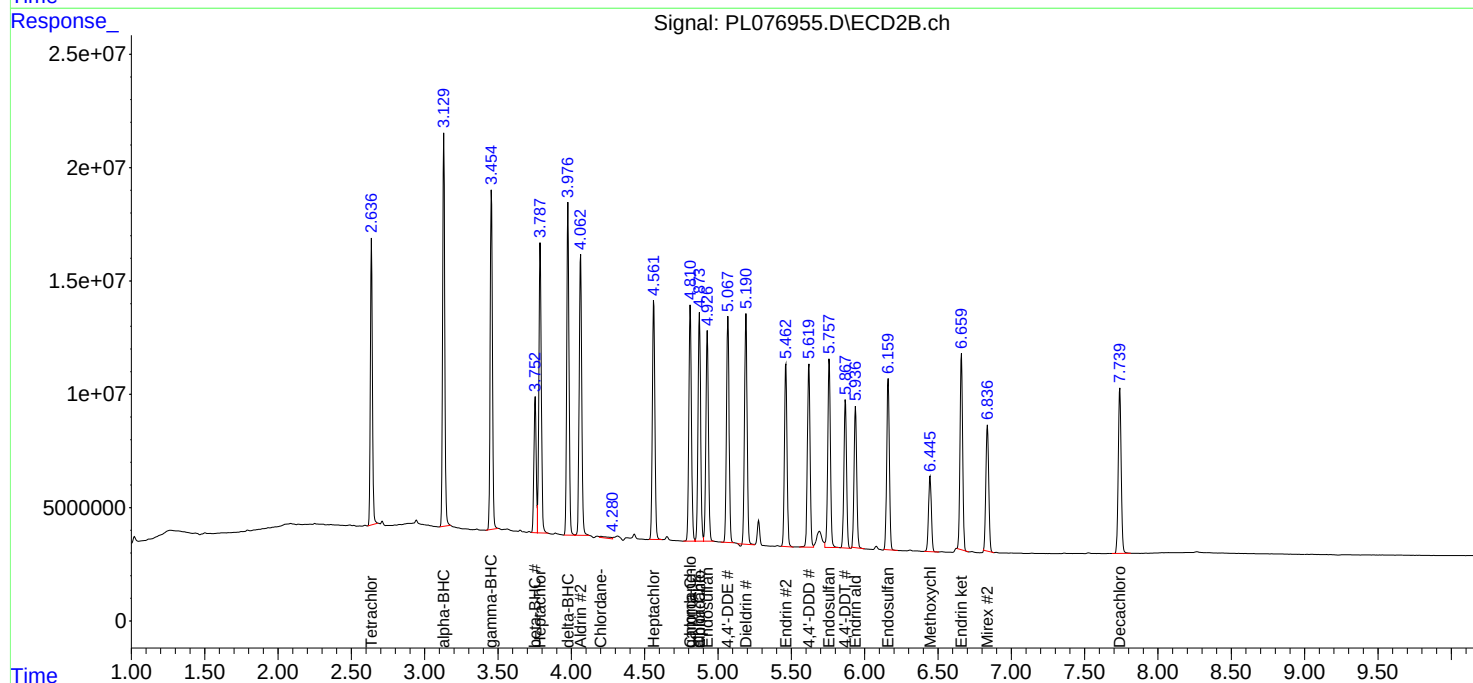
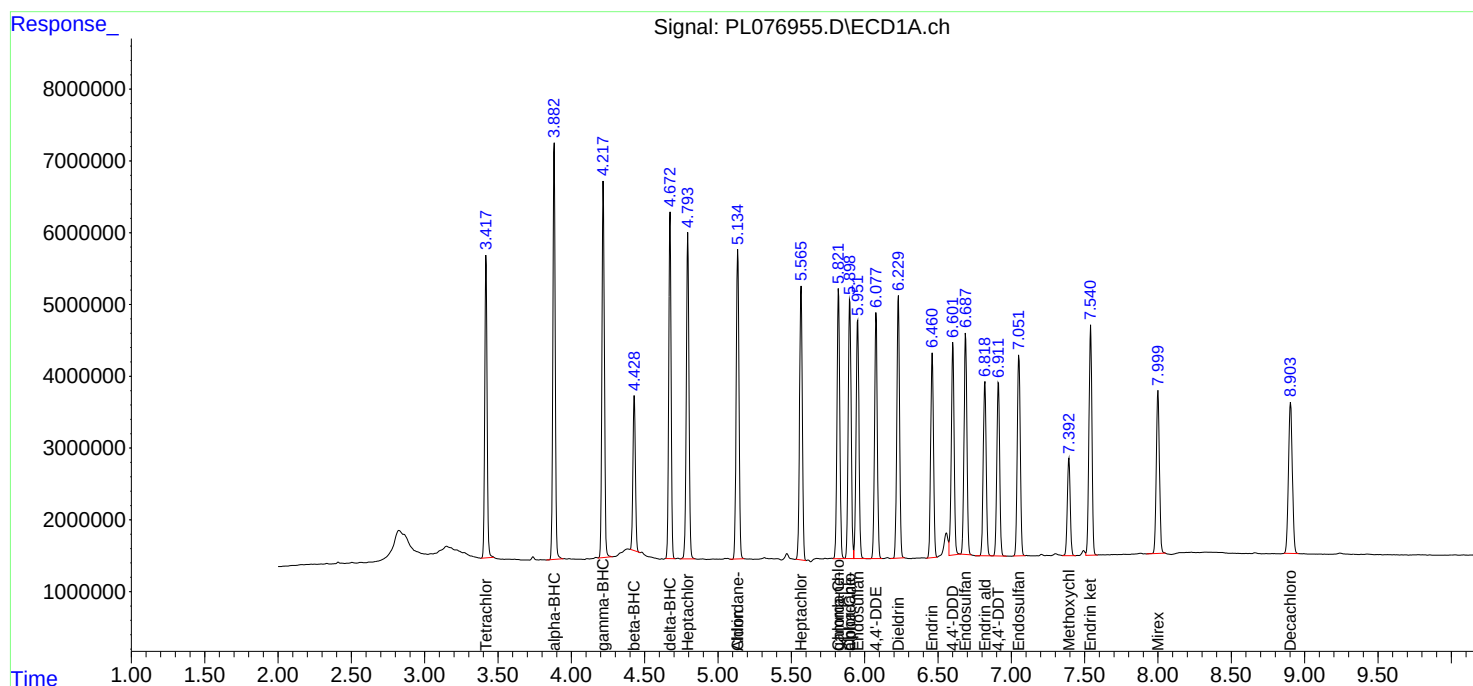
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

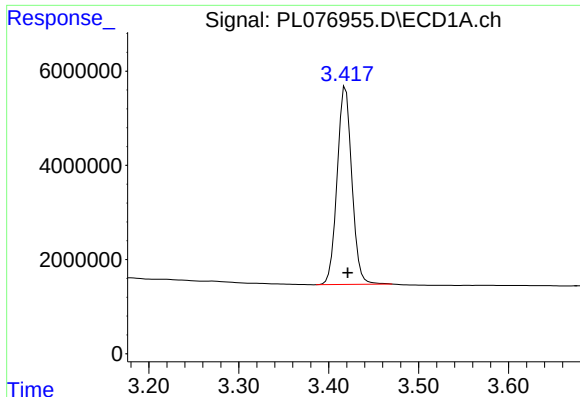
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 22:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:16:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

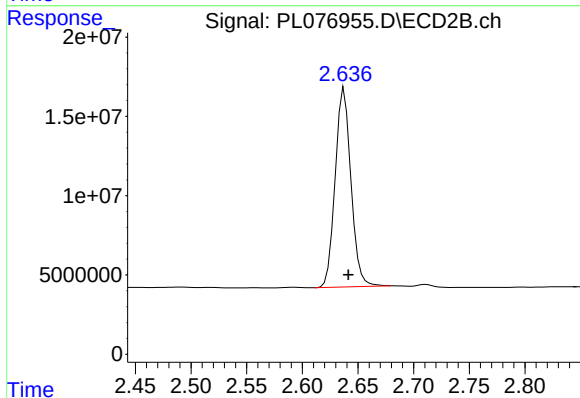




#1 Tetrachloro-m-xylene

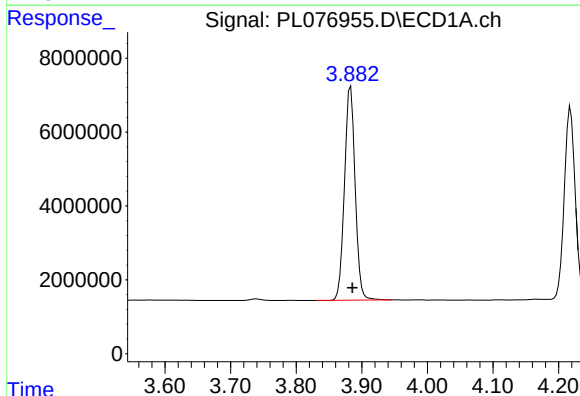
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 47760563
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



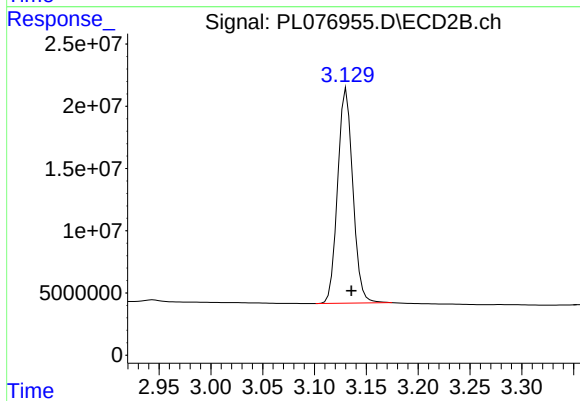
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 123920578
Conc: 53.69 ng/ml



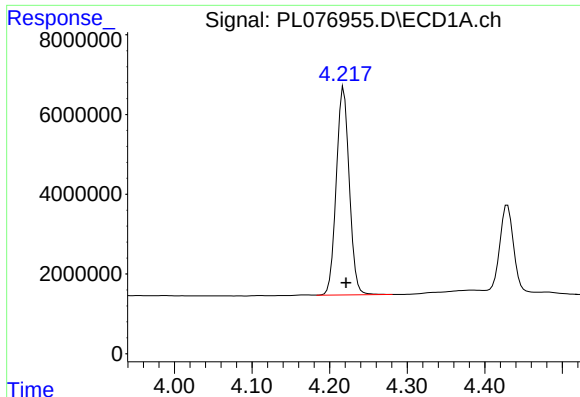
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 65527659
Conc: 47.61 ng/ml



#2 alpha-BHC

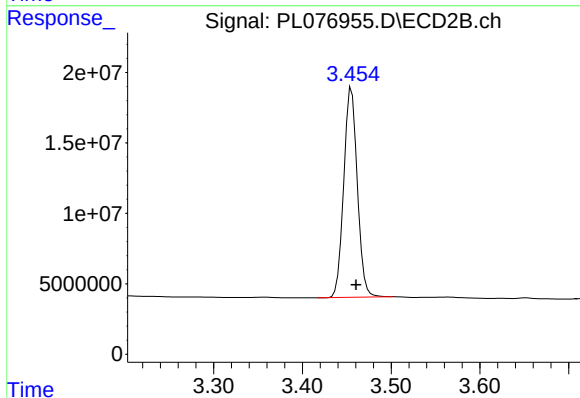
R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 176132805
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

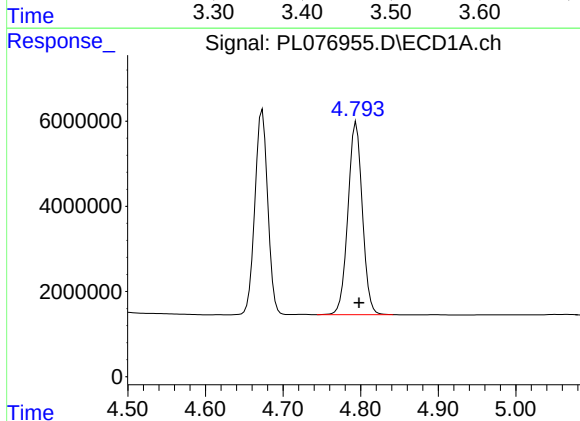
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 60693758
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



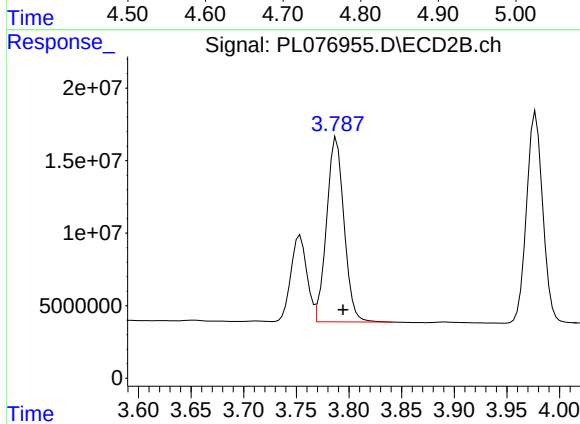
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 158059896
Conc: 55.27 ng/ml



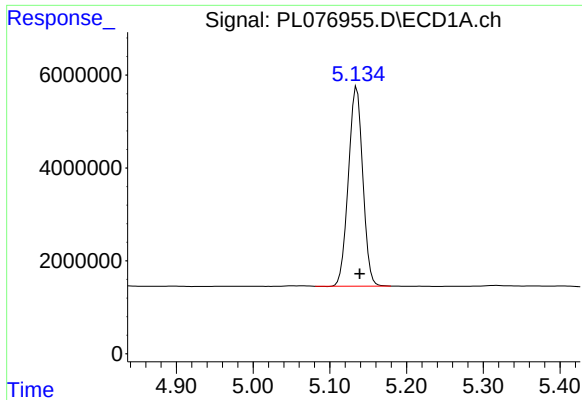
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 58367706
Conc: 47.71 ng/ml



#4 Heptachlor

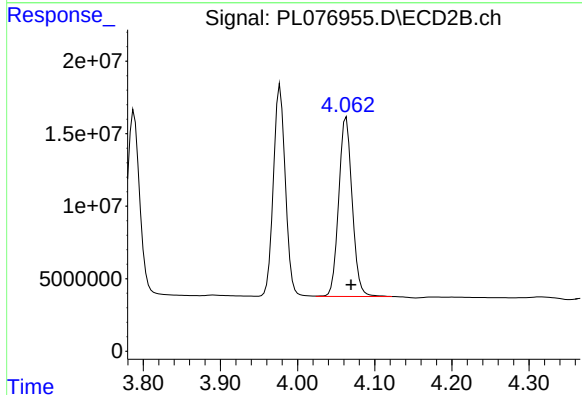
R.T.: 3.788 min
Delta R.T.: -0.006 min
Response: 146631245
Conc: 51.03 ng/ml



#5 Aldrin

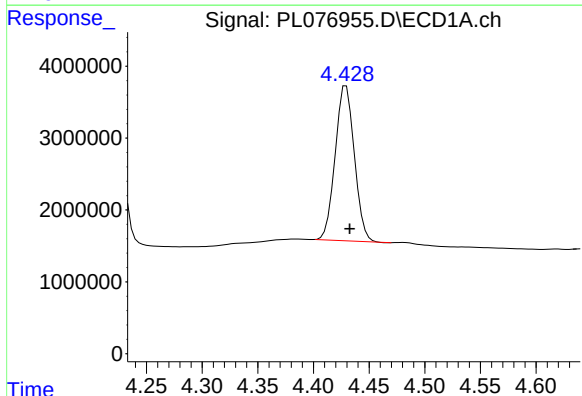
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 56418457
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



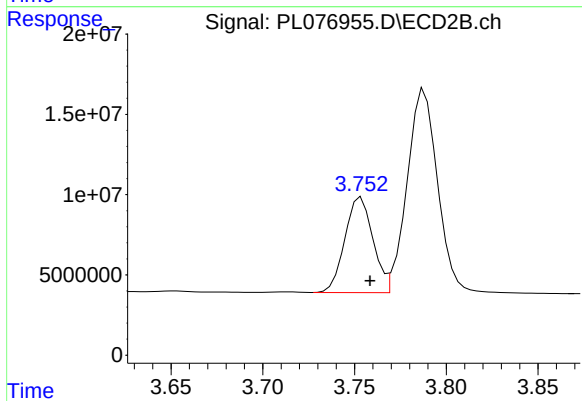
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 149748834
Conc: 53.86 ng/ml



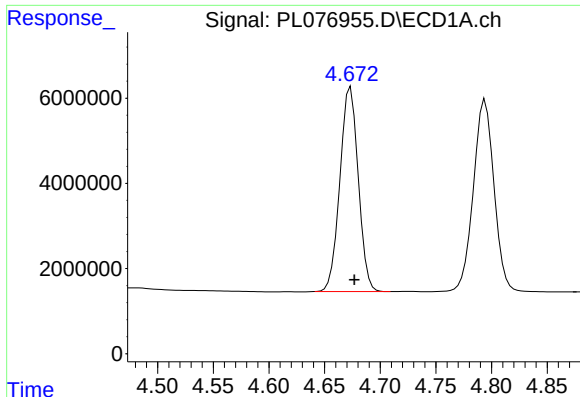
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 25762736
Conc: 48.75 ng/ml



#6 beta-BHC

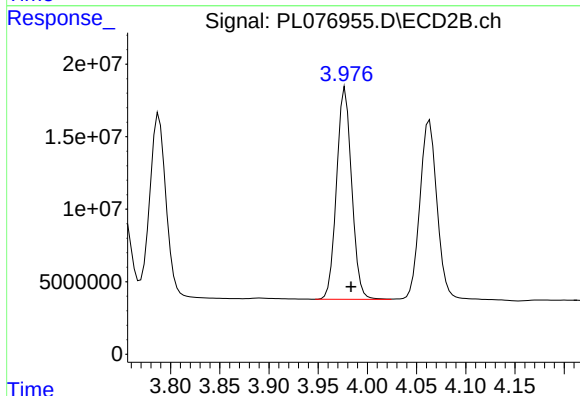
R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 63304924
Conc: 51.97 ng/ml



#7 delta-BHC

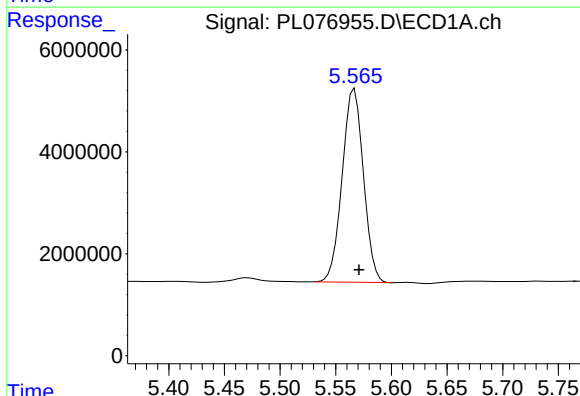
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 55120480
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



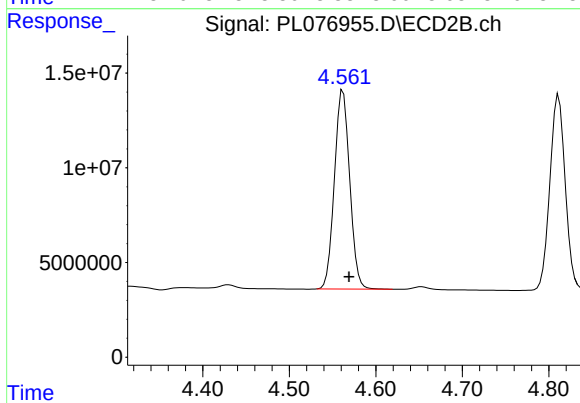
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 156016140
Conc: 50.94 ng/ml



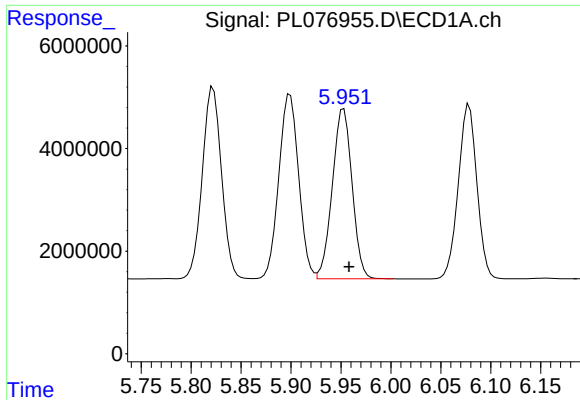
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 50418474
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

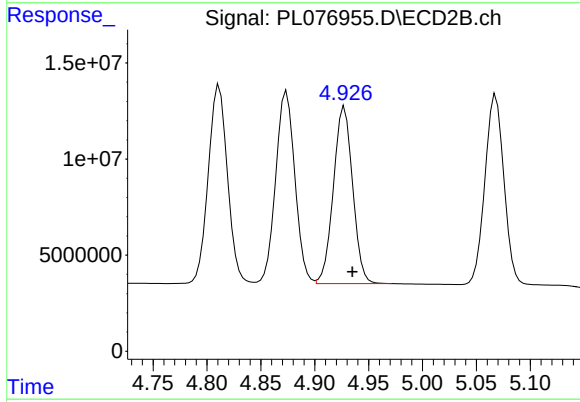
R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 128511368
Conc: 52.54 ng/ml



#9 Endosulfan I

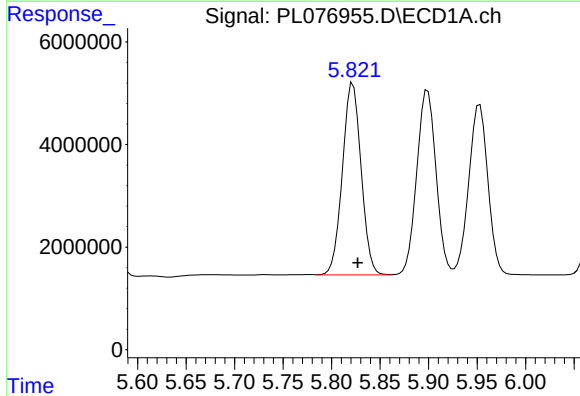
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 45642291
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



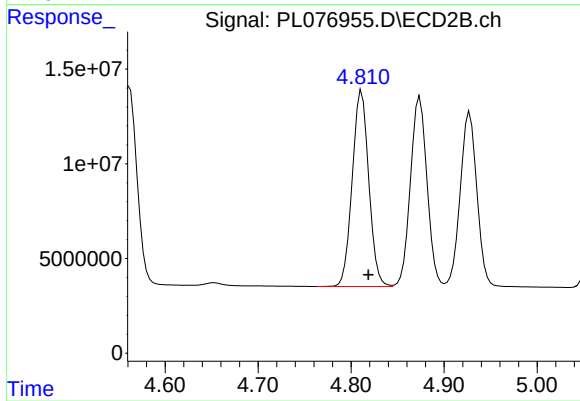
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 114182828
Conc: 53.77 ng/ml



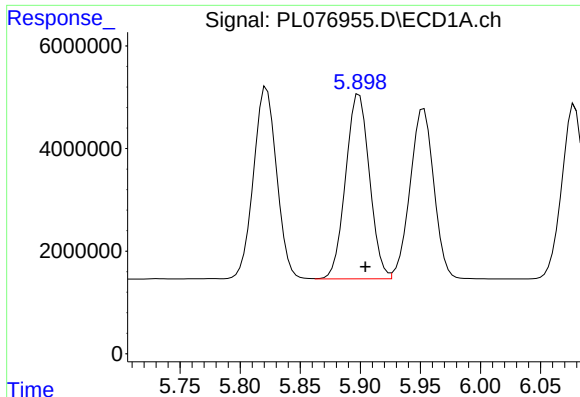
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 50193119
Conc: 49.10 ng/ml



#10 gamma-Chlordane

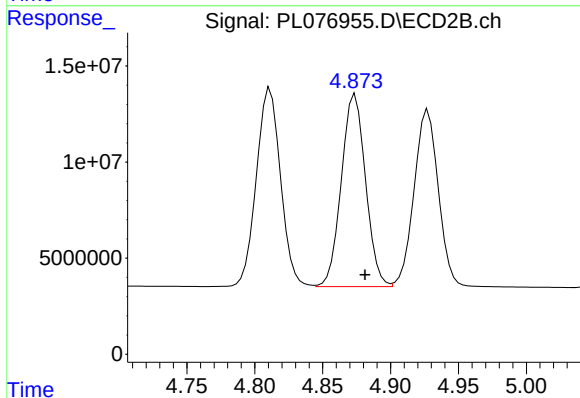
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 128051837
Conc: 52.29 ng/ml



#11 alpha-Chlordane

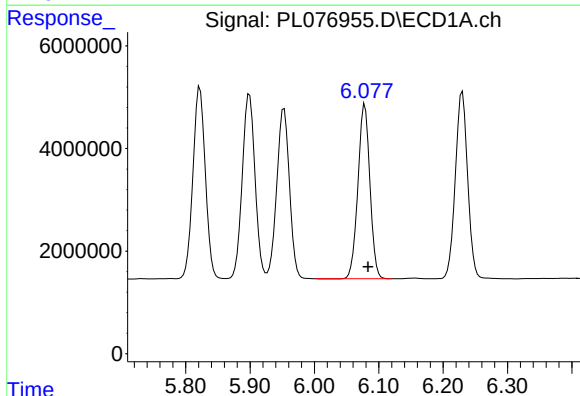
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 49853932
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



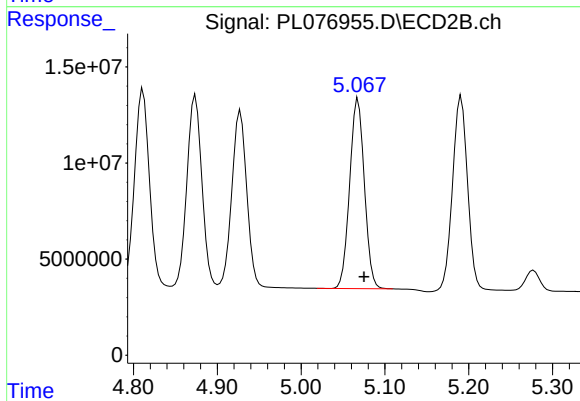
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 124328498
Conc: 51.82 ng/ml



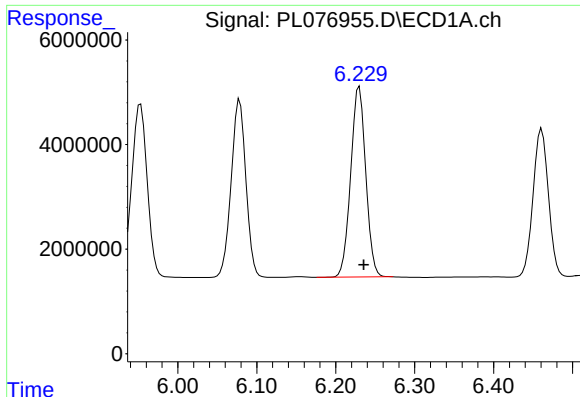
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 43994034
Conc: 46.61 ng/ml



#12 4,4'-DDE

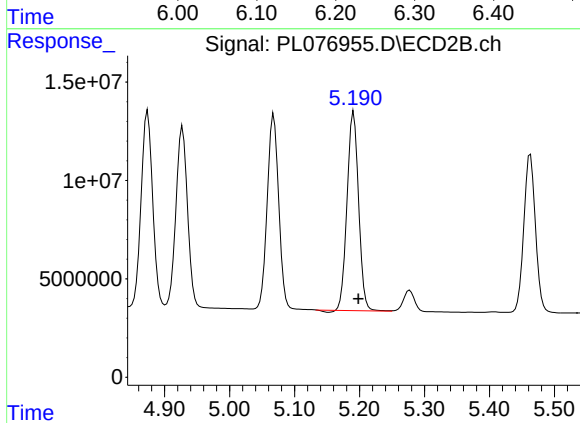
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 120889065
Conc: 51.90 ng/ml



#13 Dieldrin

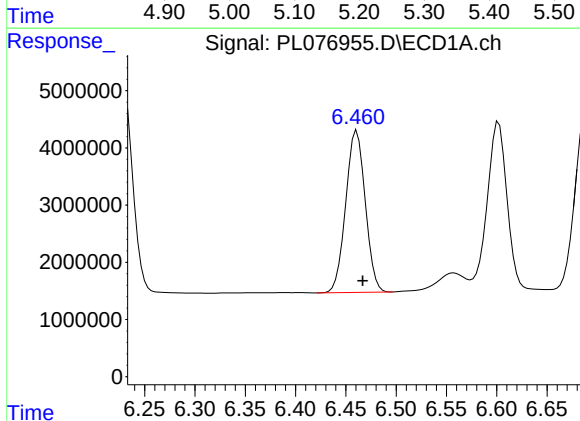
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 48236558
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



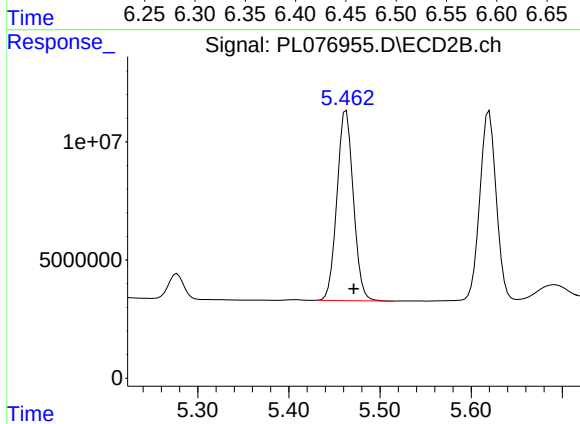
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 124447097
Conc: 51.31 ng/ml



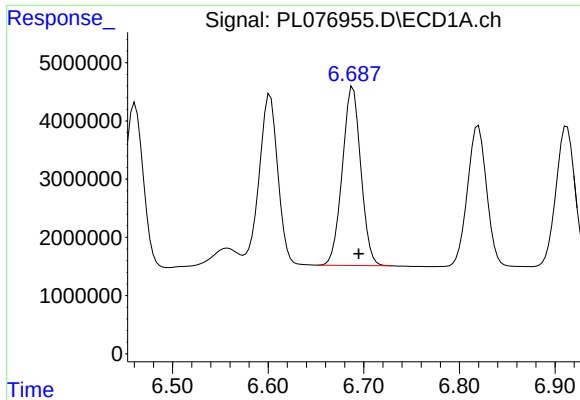
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 38172949
Conc: 41.44 ng/ml



#14 Endrin

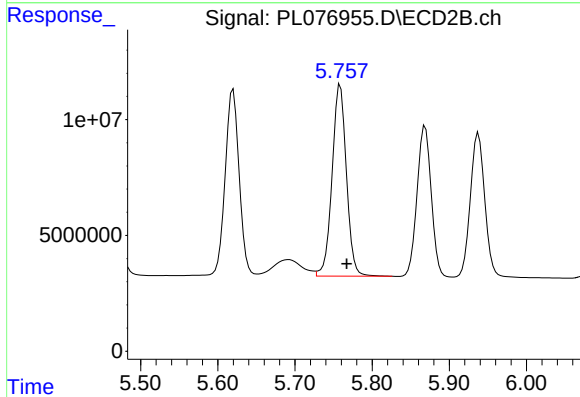
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 100443790
Conc: 46.40 ng/ml



#15 Endosulfan II

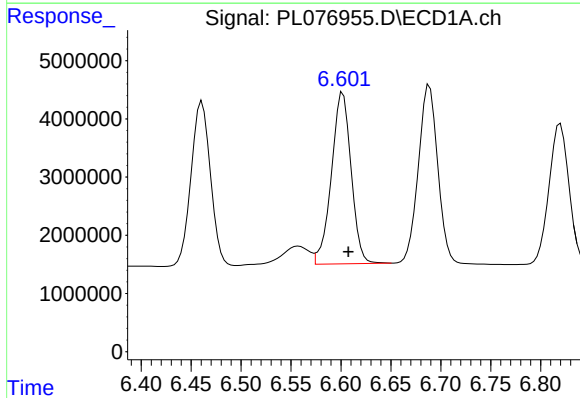
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 41372758
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



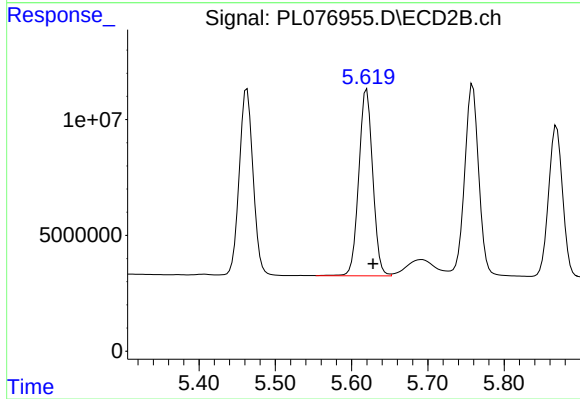
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 107095942
Conc: 48.51 ng/ml



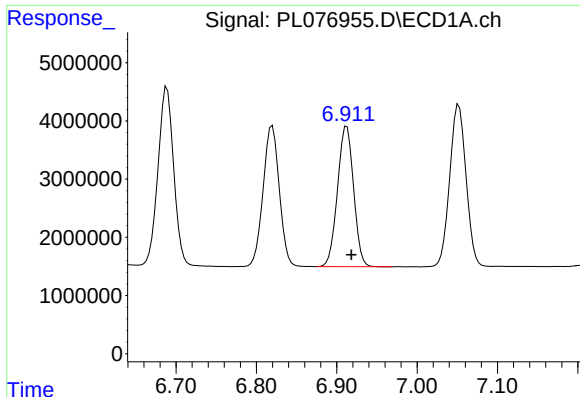
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 40487461
Conc: 47.37 ng/ml



#16 4,4'-DDD

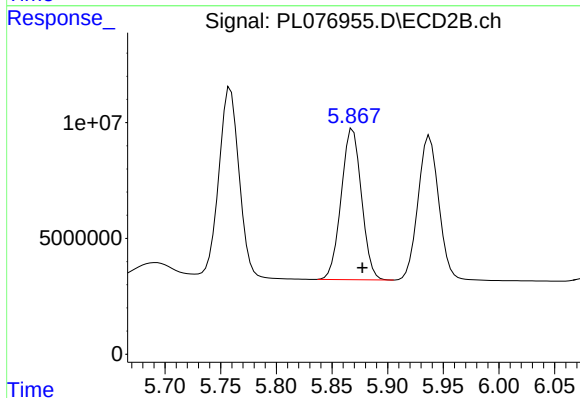
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 101939849
Conc: 54.60 ng/ml



#17 4,4'-DDT

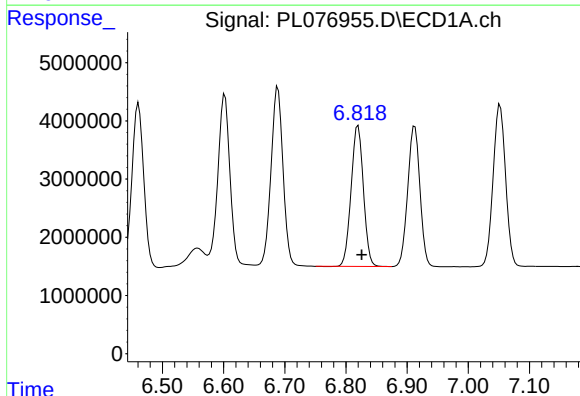
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 33577827
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



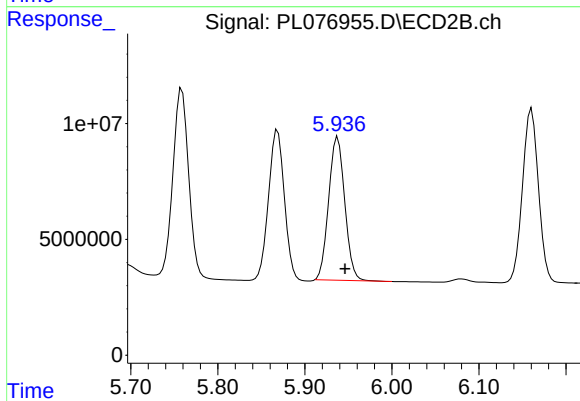
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 82685663
Conc: 44.27 ng/ml



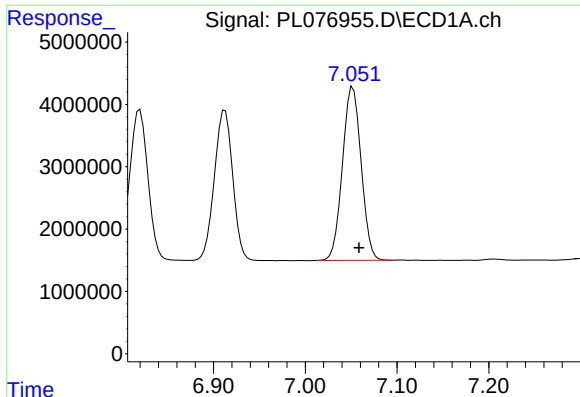
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 33816511
Conc: 45.96 ng/ml



#18 Endrin aldehyde

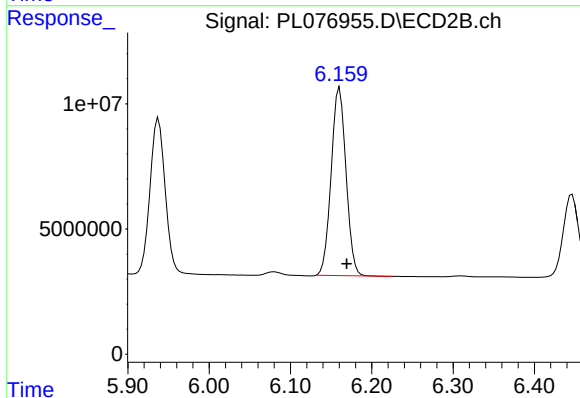
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 79569313
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

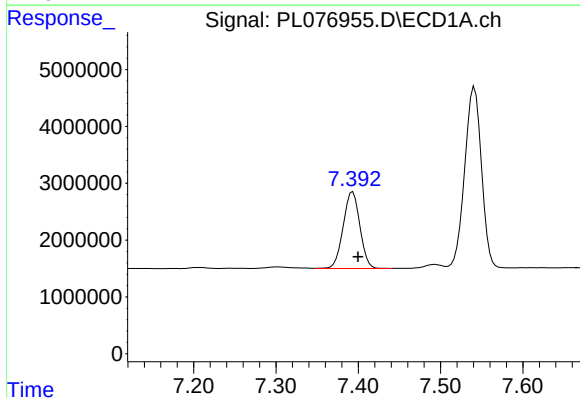
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 39348081
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



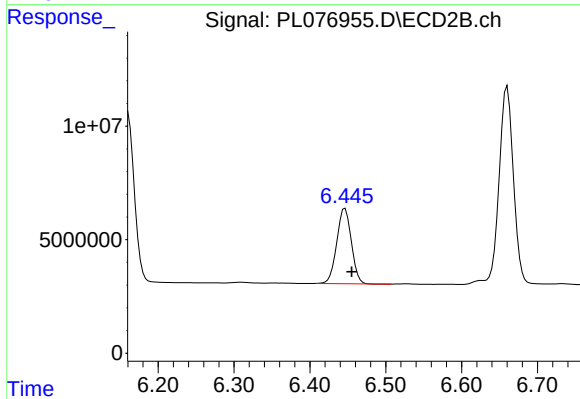
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 95417822
Conc: 49.75 ng/ml



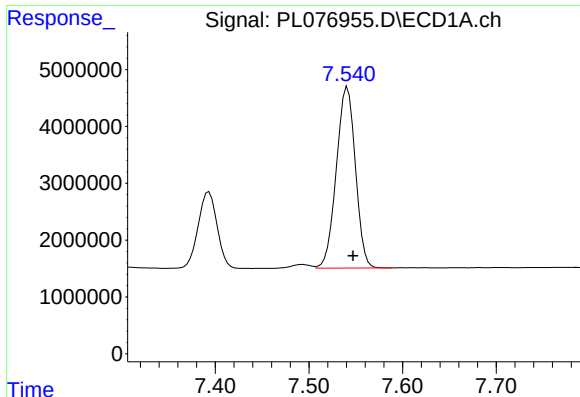
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 19014188
Conc: 39.47 ng/ml



#20 Methoxychlor

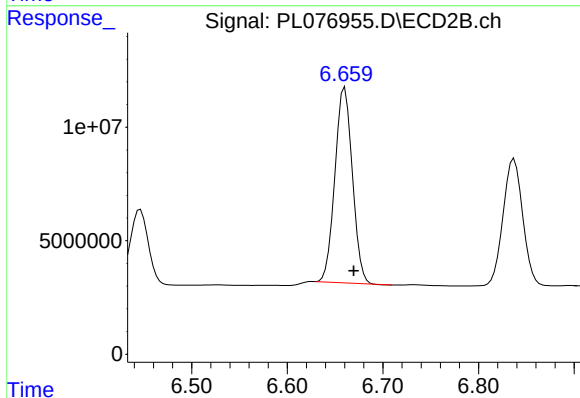
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 44300113
Conc: 43.40 ng/ml



#21 Endrin ketone

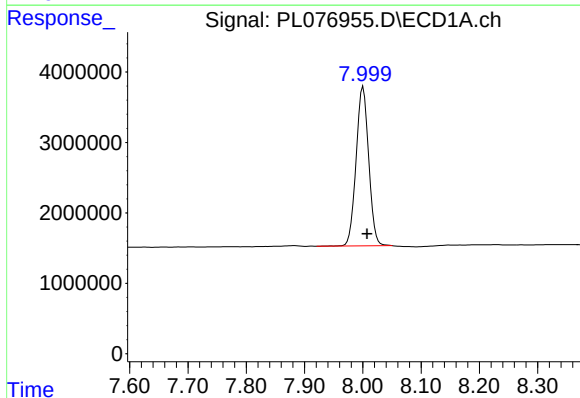
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 45140261
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



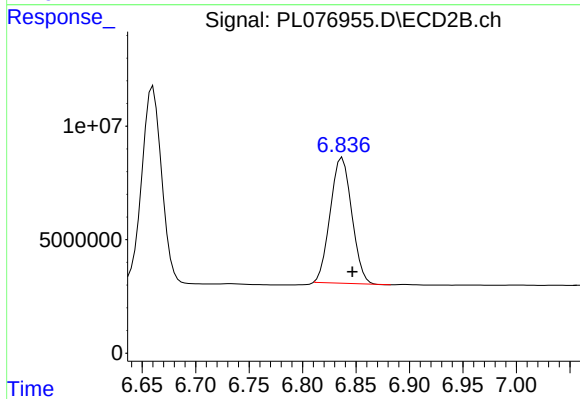
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 108988592
Conc: 52.23 ng/ml



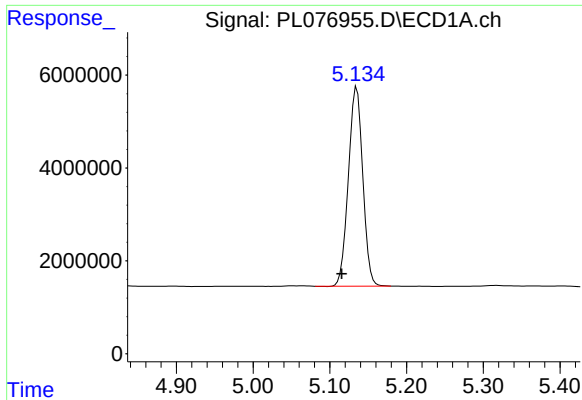
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 33896015
Conc: 45.89 ng/ml



#22 Mirex

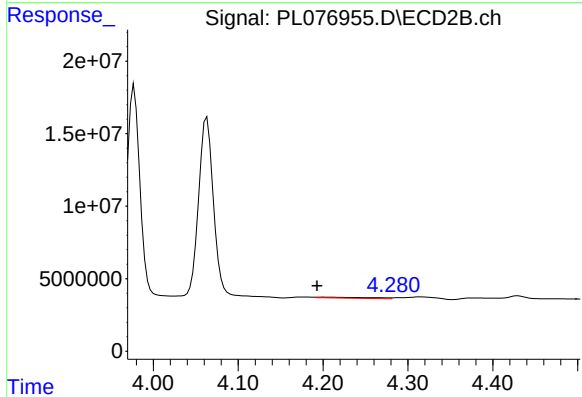
R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 77446469
Conc: 48.08 ng/ml



#24 Chlordane-2

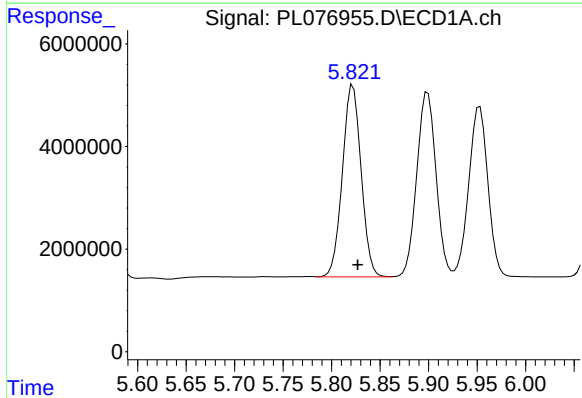
R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 56418457
Conc: 1355.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



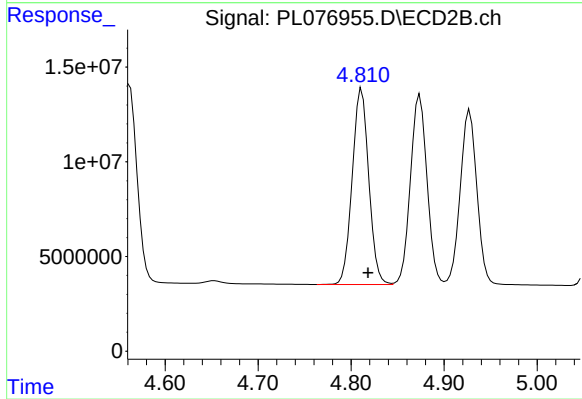
#24 Chlordane-2

R.T.: 4.201 min
Delta R.T.: 0.008 min
Response: 2846255
Conc: 28.90 ng/ml



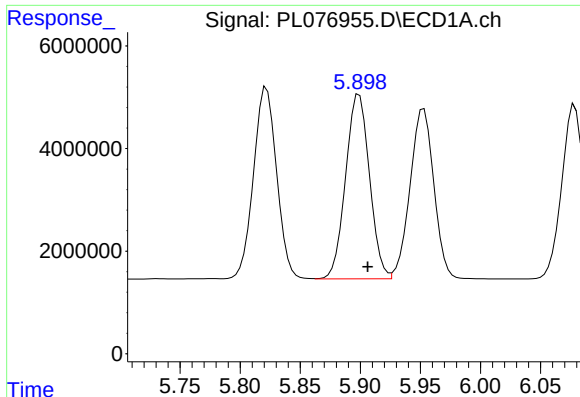
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 50193119
Conc: 310.89 ng/ml



#25 Chlordane-3

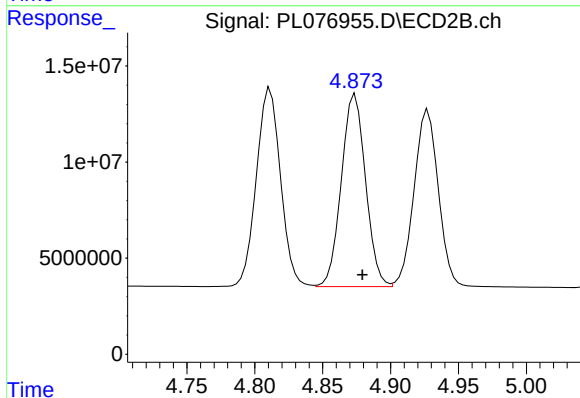
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 128051837
Conc: 464.34 ng/ml



#26 Chlordane-4

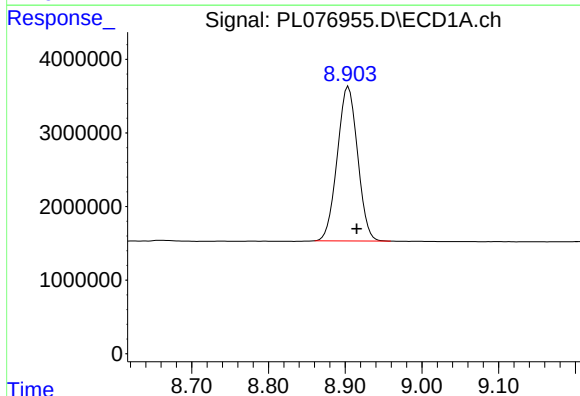
R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 49853932
Conc: 254.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



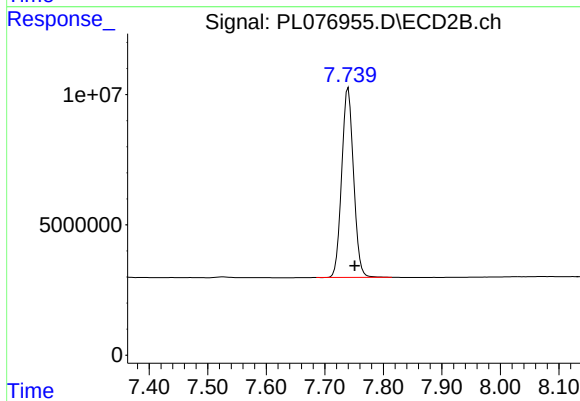
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 124328498
Conc: 431.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 38749526
Conc: 48.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 102524874
Conc: 53.33 ng/ml