

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 14:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

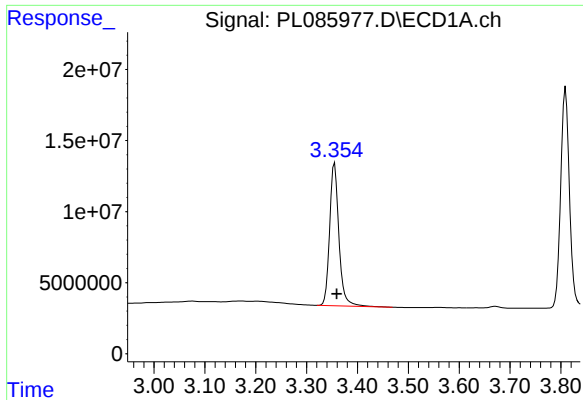
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:03:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.355	2.622	127.1E6	39135684	42.744	41.896
28)	SA Decachlor...	8.857	7.774	114.5E6	50164622	52.590	54.350
Target Compounds							
2)	A alpha-BHC	3.809	3.120	186.7E6	54318015	43.508	43.174
3)	MA gamma-BHC...	4.141	3.448	181.6E6	54419580	43.935	44.124
4)	MA Heptachlor	4.728	3.784	177.7E6	53845476	45.951	46.296
5)	MB Aldrin	5.068	4.061	173.9E6	52525360	44.870	46.970
6)	B beta-BHC	4.344	3.750	76867535	24255851	46.484	46.593
7)	B delta-BHC	4.587	3.975	176.1E6	53809508	45.915	46.833
8)	B Heptachlo...	5.498	4.565	155.9E6	49083778	45.197	48.869
9)	A Endosulfan I	5.882	4.933	148.4E6	46062630	45.879	42.939
10)	B gamma-Chl...	5.755	4.817	159.8E6	50782340	46.703	51.275
11)	B alpha-Chl...	5.835	4.881	157.7E6	51001847	46.156	46.759
12)	B 4,4'-DDE	6.018	5.080	135.2E6	43516137	48.342	52.995
13)	MA Dieldrin	6.159	5.199	149.6E6	48330264	45.525	49.814
14)	MA Endrin	6.387	5.472	134.8E6	44299731	47.312	49.276
15)	B Endosulfa...	6.610	5.770	131.3E6	44727890	47.640	47.035
16)	A 4,4'-DDD	6.537	5.636	106.4E6	36435502	52.795	52.347
17)	MA 4,4'-DDT	6.852	5.887	115.6E6	41996130	49.050	53.109
18)	B Endrin al...	6.741	5.951	98834993	36686006	48.765	49.196
19)	B Endosulfa...	6.977	6.176	124.4E6	44659896	49.547	49.506
20)	A Methoxychlor	7.338	6.471	65796727	26013427	47.111	49.448
21)	B Endrin ke...	7.458	6.678	131.6E6	54223429	45.702	47.175
22)	Mirex	7.932	6.855	105.9E6	46468074	47.834	49.268
24)	Chlordane-2	5.068f	4.180	173.9E6	39081	1337.489	1.004 #
25)	Chlordane-3	5.755	4.817	159.8E6	50782340	313.193	502.558 #
26)	Chlordane-4	5.835	4.881	157.7E6	51001847	248.637	440.491 #

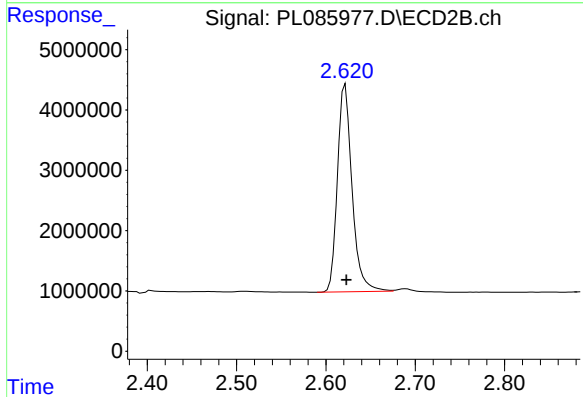
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

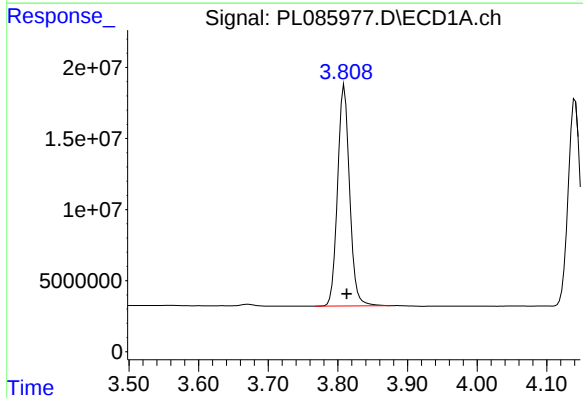
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 127126444
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



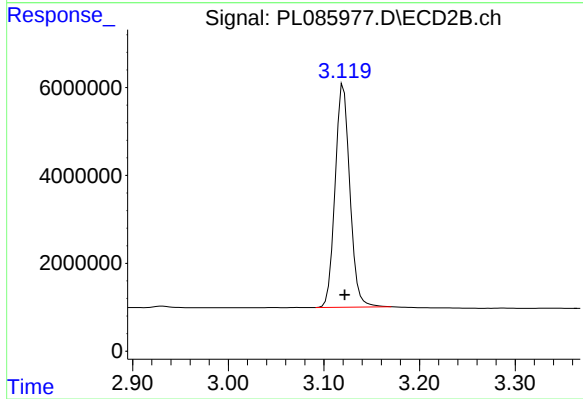
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 39135684
Conc: 41.90 ng/ml



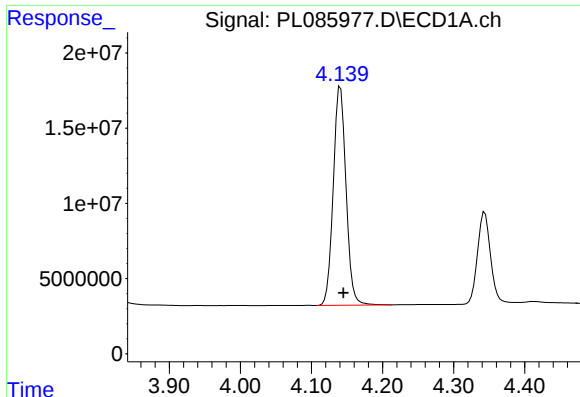
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 186731503
Conc: 43.51 ng/ml



#2 alpha-BHC

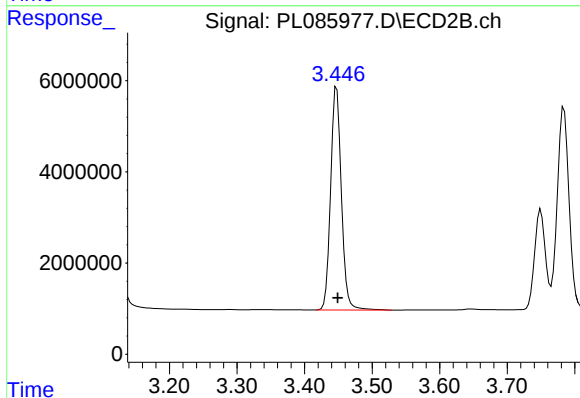
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 54318015
Conc: 43.17 ng/ml



#3 gamma-BHC (Lindane)

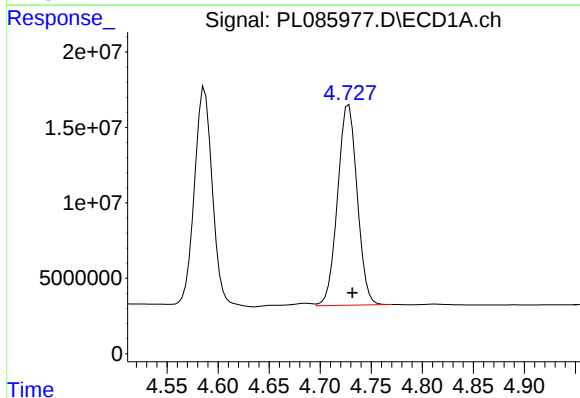
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 181597406
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



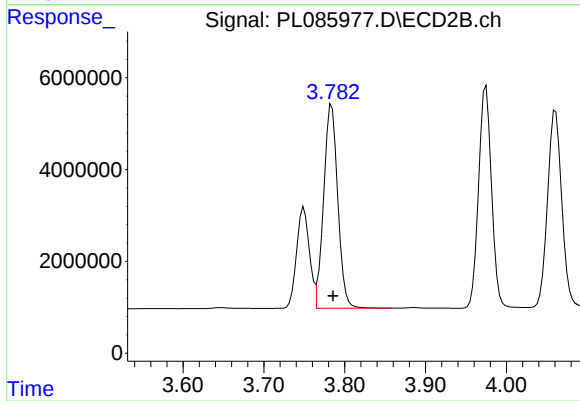
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 54419580
Conc: 44.12 ng/ml



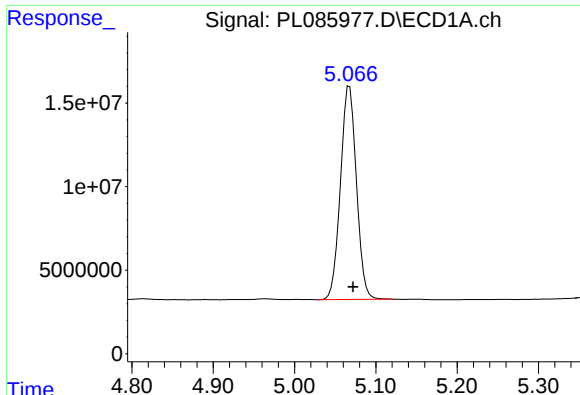
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 177719948
Conc: 45.95 ng/ml



#4 Heptachlor

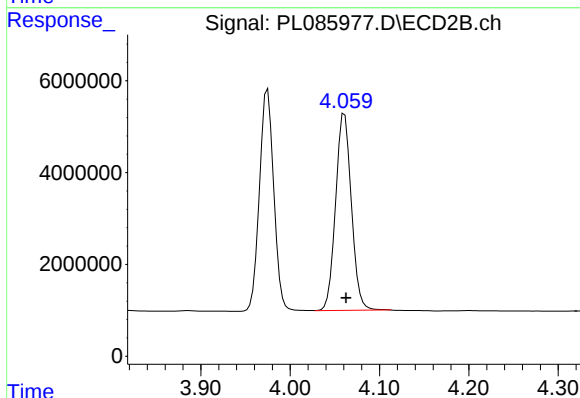
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 53845476
Conc: 46.30 ng/ml



#5 Aldrin

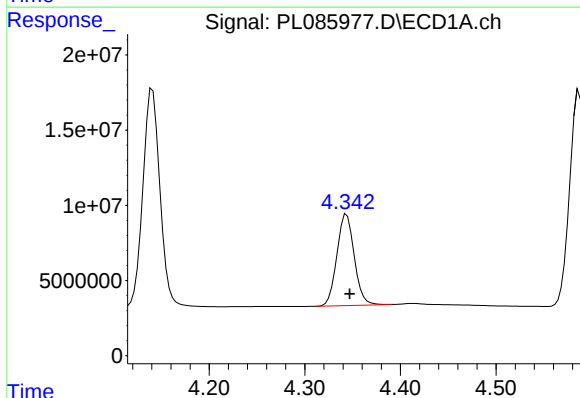
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 173932321
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



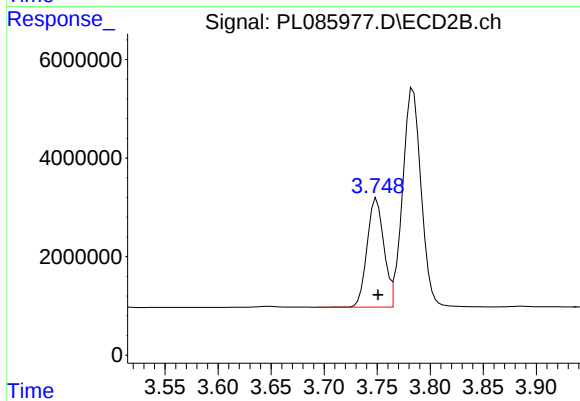
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 52525360
Conc: 46.97 ng/ml



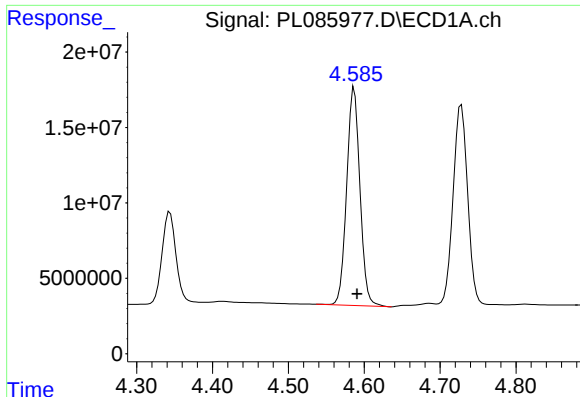
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 76867535
Conc: 46.48 ng/ml



#6 beta-BHC

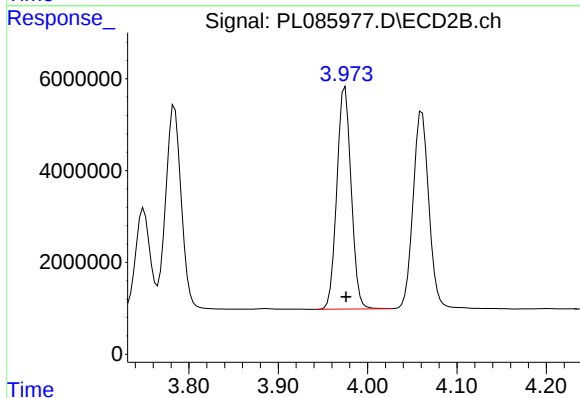
R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 24255851
Conc: 46.59 ng/ml



#7 delta-BHC

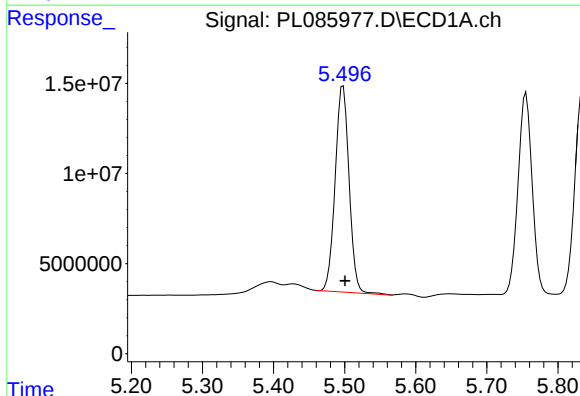
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 176057597
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



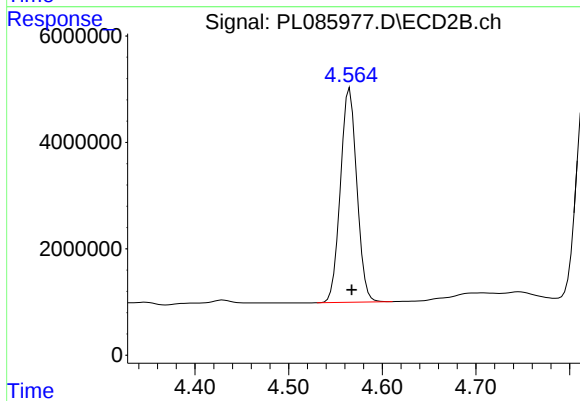
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 53809508
Conc: 46.83 ng/ml



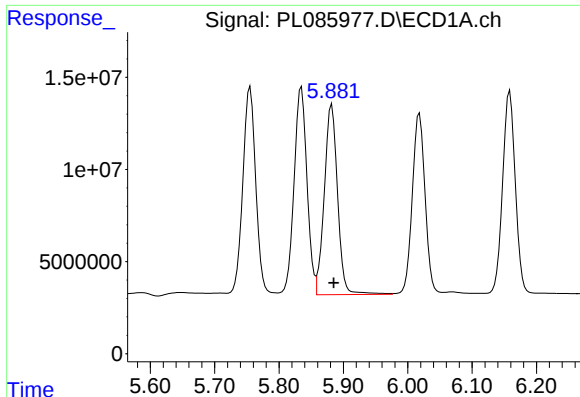
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 155921466
Conc: 45.20 ng/ml



#8 Heptachlor epoxide

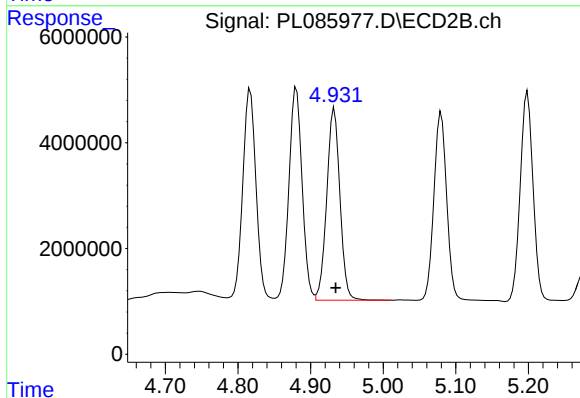
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 49083778
Conc: 48.87 ng/ml



#9 Endosulfan I

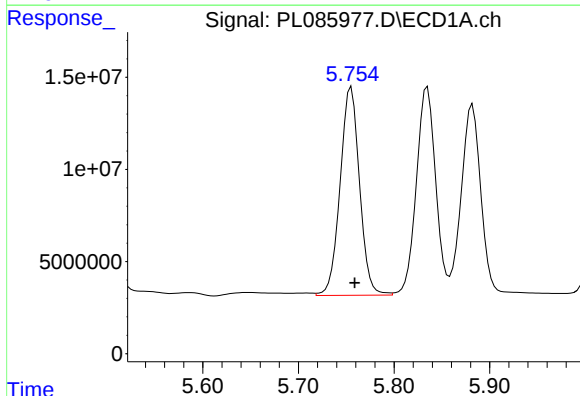
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 148373890
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



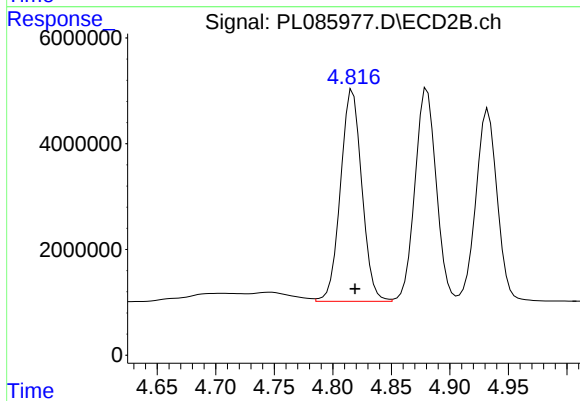
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 46062630
Conc: 42.94 ng/ml



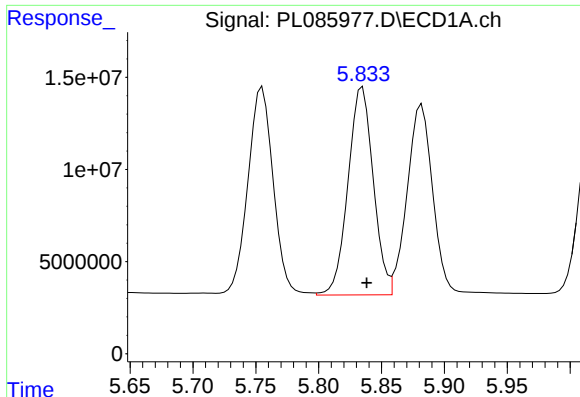
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 159791520
Conc: 46.70 ng/ml



#10 gamma-Chlordane

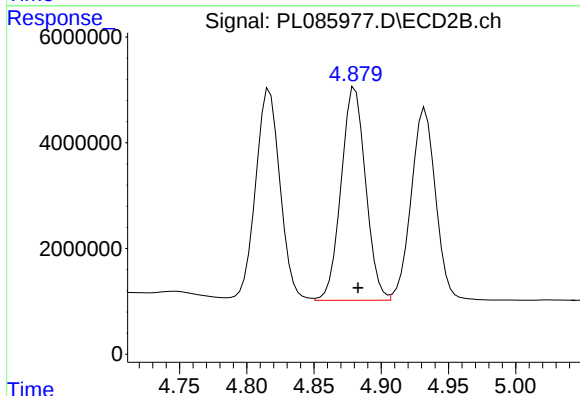
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 50782340
Conc: 51.28 ng/ml



#11 alpha-Chlordane

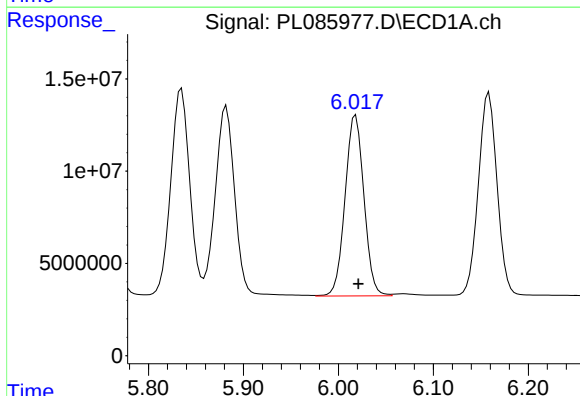
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 157745330
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



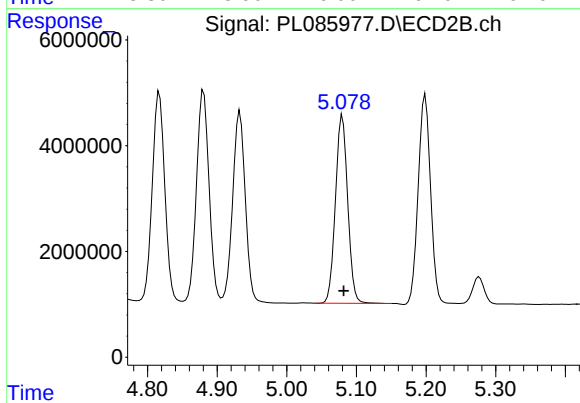
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 51001847
Conc: 46.76 ng/ml



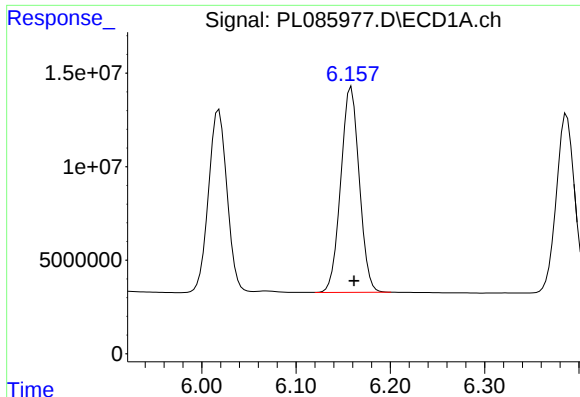
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 135190983
Conc: 48.34 ng/ml



#12 4,4'-DDE

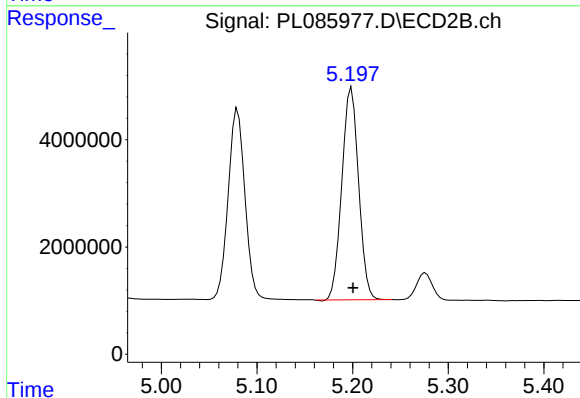
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 43516137
Conc: 53.00 ng/ml



#13 Dieldrin

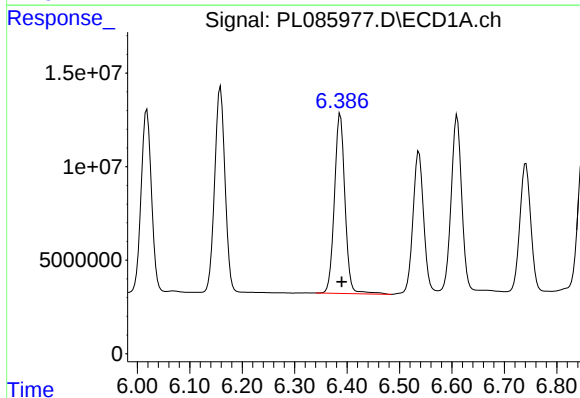
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 149595723
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



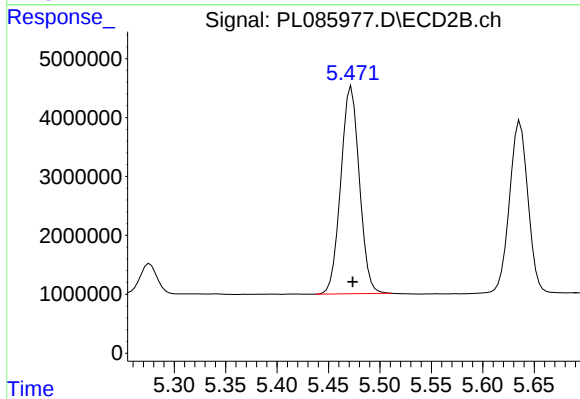
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 48330264
Conc: 49.81 ng/ml



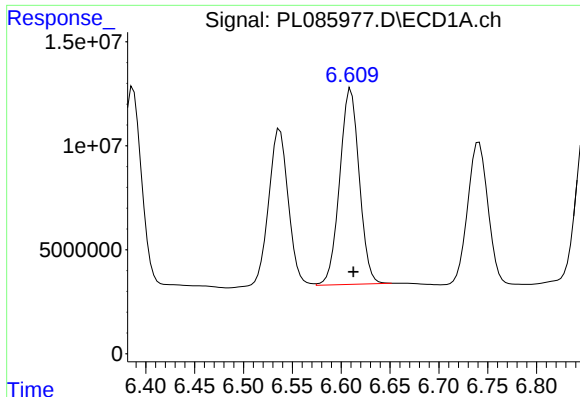
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 134828205
Conc: 47.31 ng/ml



#14 Endrin

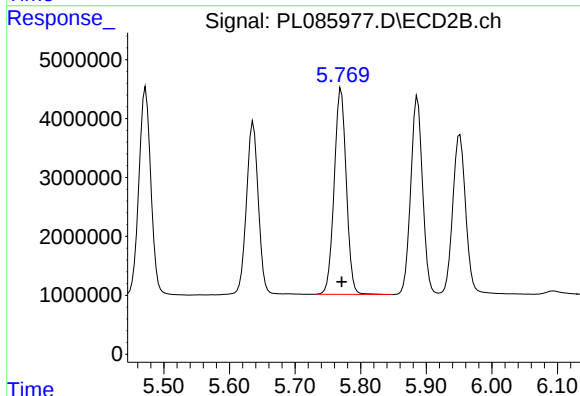
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 44299731
Conc: 49.28 ng/ml



#15 Endosulfan II

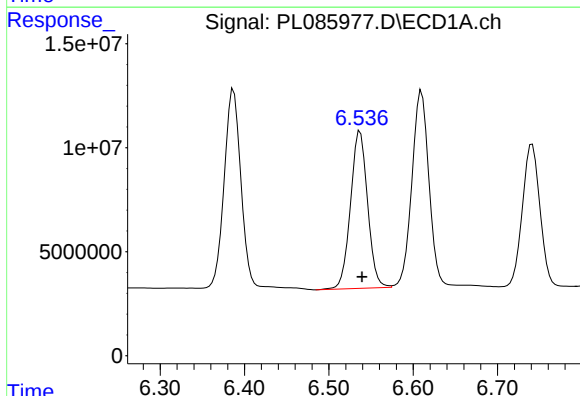
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 131272996
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



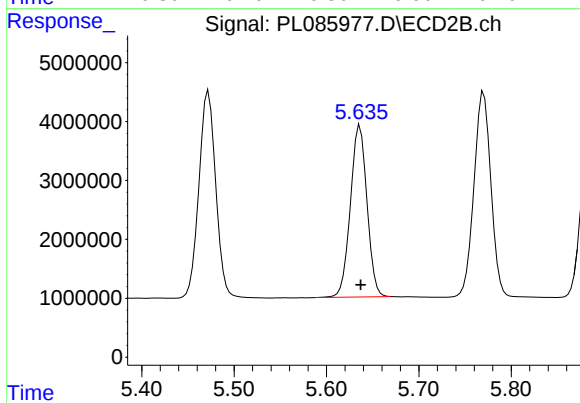
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 44727890
Conc: 47.04 ng/ml



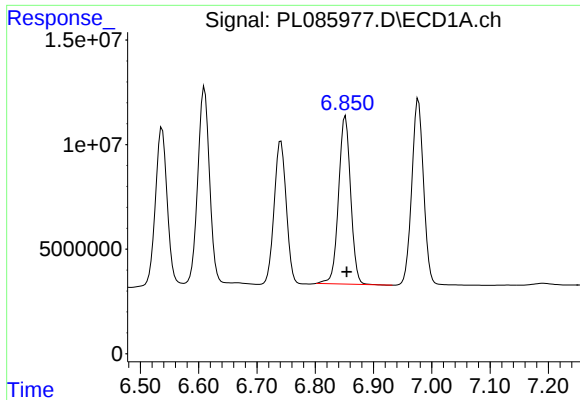
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 106363398
Conc: 52.79 ng/ml



#16 4,4'-DDD

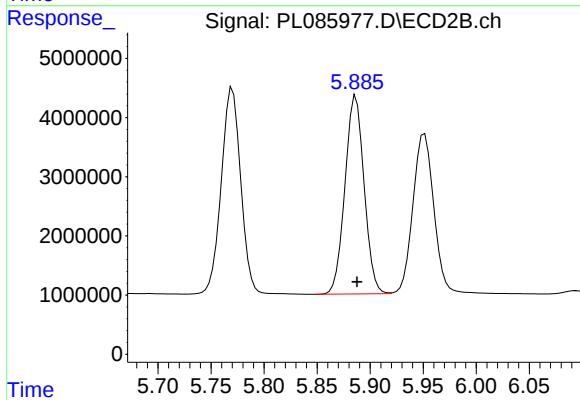
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 36435502
Conc: 52.35 ng/ml



#17 4,4'-DDT

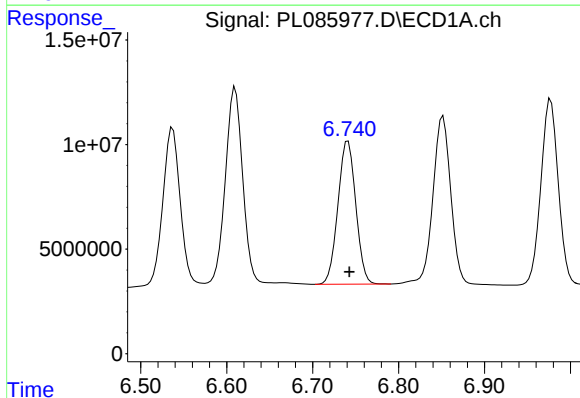
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 115616113
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



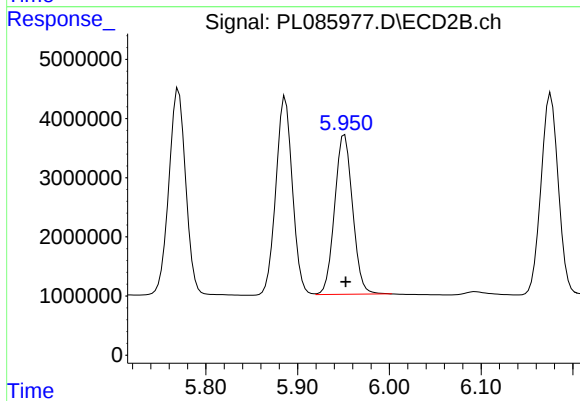
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 41996130
Conc: 53.11 ng/ml



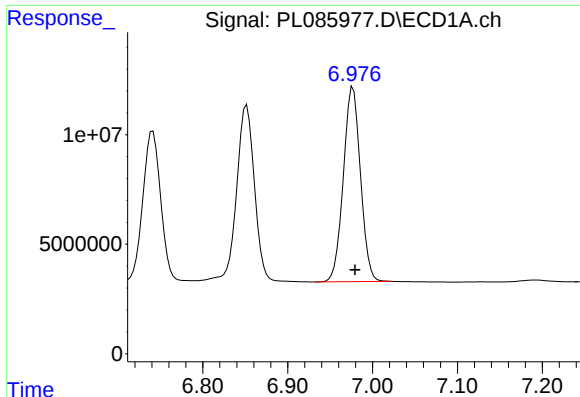
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 98834993
Conc: 48.76 ng/ml



#18 Endrin aldehyde

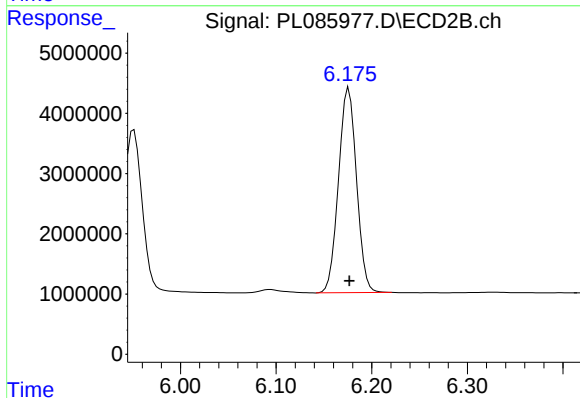
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 36686006
Conc: 49.20 ng/ml



#19 Endosulfan Sulfate

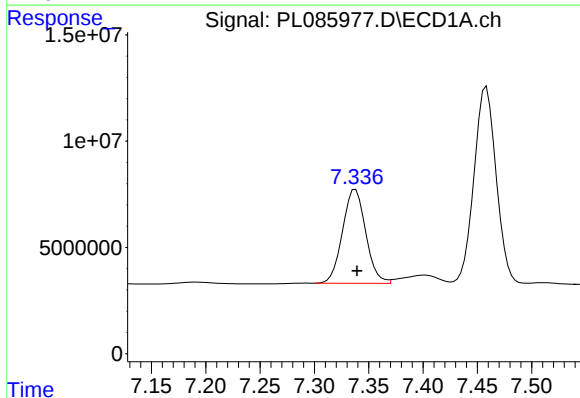
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 124350374
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



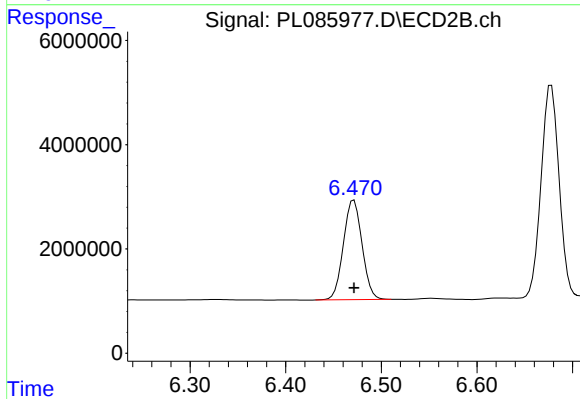
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 44659896
Conc: 49.51 ng/ml



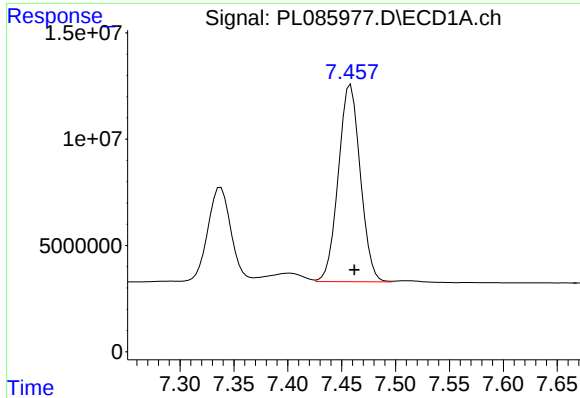
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 65796727
Conc: 47.11 ng/ml



#20 Methoxychlor

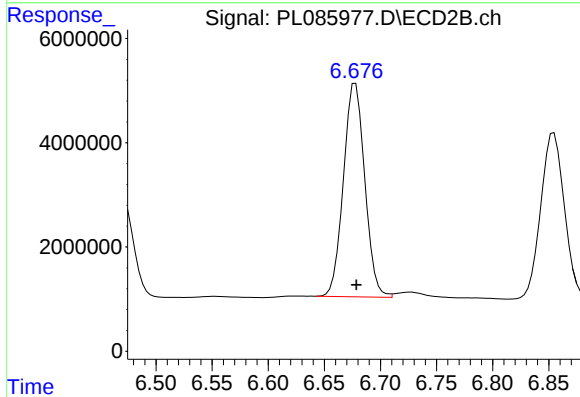
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 26013427
Conc: 49.45 ng/ml



#21 Endrin ketone

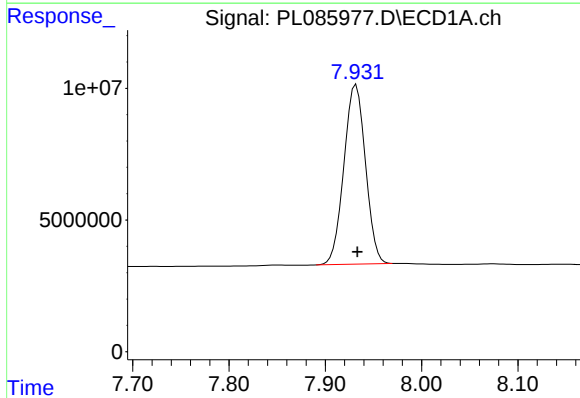
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 131634003
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



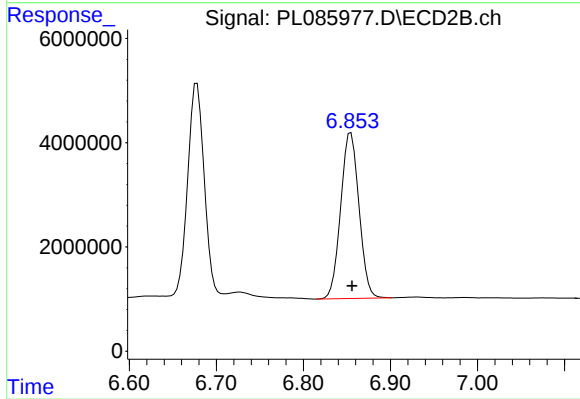
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 54223429
Conc: 47.17 ng/ml



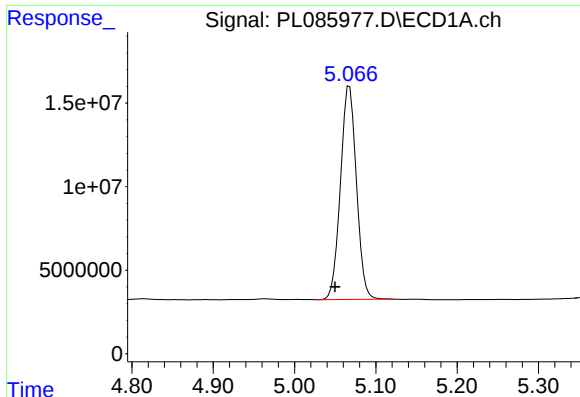
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 105903684
Conc: 47.83 ng/ml



#22 Mirex

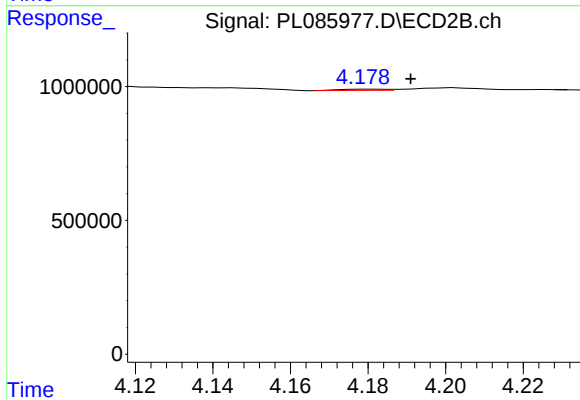
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 46468074
Conc: 49.27 ng/ml



#24 Chlordane-2

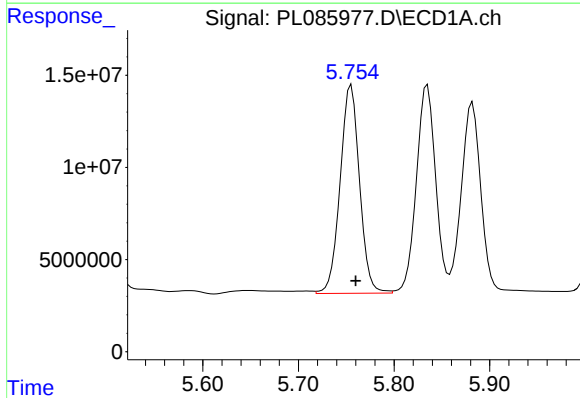
R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 173932321
Conc: 1337.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



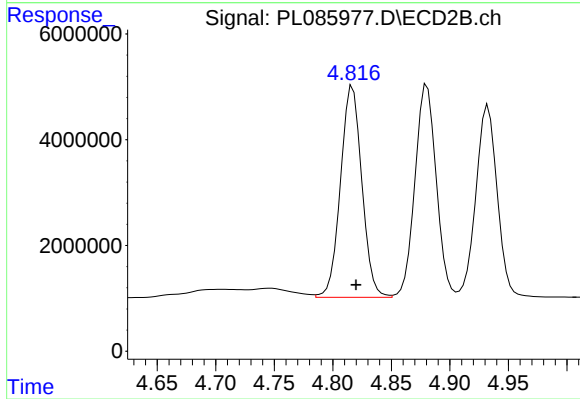
#24 Chlordane-2

R.T.: 4.180 min
Delta R.T.: -0.011 min
Response: 39081
Conc: 1.00 ng/ml



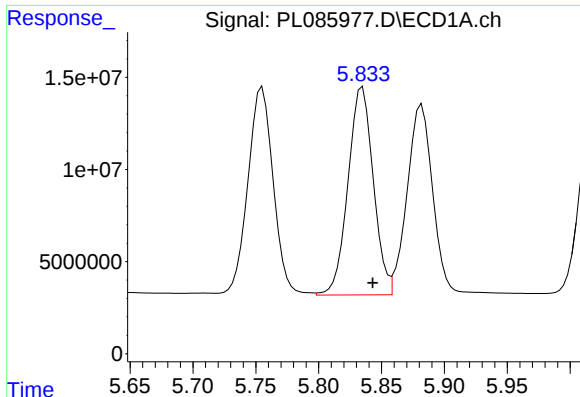
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 159791520
Conc: 313.19 ng/ml



#25 Chlordane-3

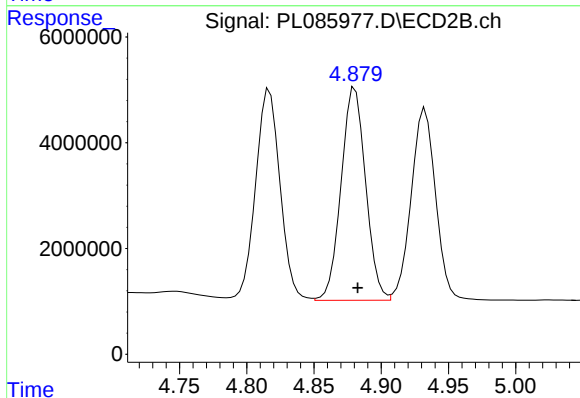
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 50782340
Conc: 502.56 ng/ml



#26 Chlordane-4

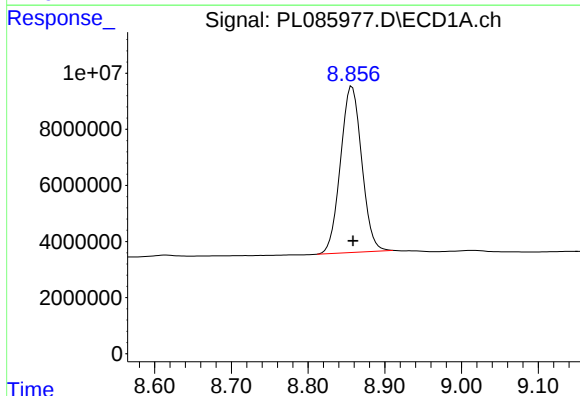
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 157745330
Conc: 248.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



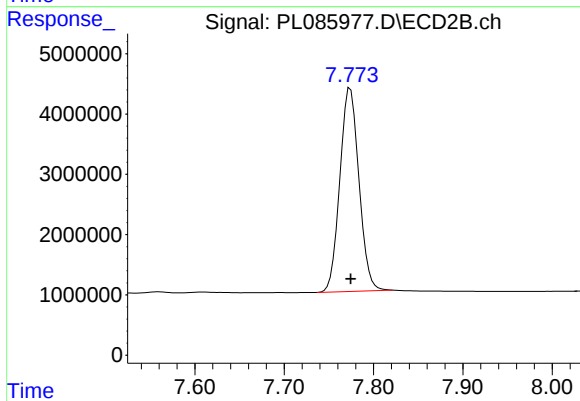
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 51001847
Conc: 440.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 114544738
Conc: 52.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 50164622
Conc: 54.35 ng/ml