

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 12:18
 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 31 15:52:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.424	2.632	74638518	149.8E6	54.854	48.728
28)	SA Decachlor...	8.917	7.739	57389903	122.2E6	48.972	43.805
Target Compounds							
2)	A alpha-BHC	3.889	3.126	103.7E6	208.0E6	55.979	47.628
3)	MA gamma-BHC...	4.225	3.451	95488566	188.8E6	54.549	48.333
4)	MA Heptachlor	4.801	3.783	93405335	186.3E6	53.977	47.789
5)	MB Aldrin	5.142	4.059	82497160	171.8E6	52.560	46.413
6)	B beta-BHC	4.437	3.750	38428841	80139533	51.712	48.594
7)	B delta-BHC	4.681	3.974	82929656	194.5E6	53.672	48.850
8)	B Heptachlo...	5.575	4.558	70528905	155.5E6	52.404	46.868
9)	A Endosulfan I	5.961	4.924	67877298	144.4E6	51.546	46.770
10)	B gamma-Chl...	5.830	4.808	74030110	156.8E6	52.791	46.901
11)	B alpha-Chl...	5.907	4.870	73384459	152.5E6	52.168	46.599
12)	B 4,4'-DDE	6.087	5.064	68715451	151.5E6	52.934	46.890
13)	MA Dieldrin	6.238	5.187	69006329	151.3E6	51.658	46.088
14)	MA Endrin	6.470	5.460	58909779	127.0E6	49.934	46.447
15)	B Endosulfa...	6.698	5.756	54964601	124.4E6	50.168	45.876
16)	A 4,4'-DDD	6.611	5.617	51995345	128.9E6	50.903	48.204
17)	MA 4,4'-DDT	6.922	5.867	56419627	120.3E6	50.508	45.677
18)	B Endrin al...	6.829	5.936	46025043	96474289	50.419	46.106
19)	B Endosulfa...	7.061	6.158	55512622	123.0E6	50.215	45.864
20)	A Methoxychlor	7.402	6.444	29487984	64469588	48.964	45.699
21)	B Endrin ke...	7.550	6.659	60408654	133.4E6	49.518	46.319
22)	Mirex	8.010	6.835	44514407	96674338	48.384	45.136
24)	Chlordane-2	0.000	4.168	0	693688	N.D.	6.476 #
25)	Chlordane-3	5.830	4.808	74030110	156.8E6	416.192	513.528
26)	Chlordane-4	5.907	4.870	73384459	152.5E6	337.369	482.029 #

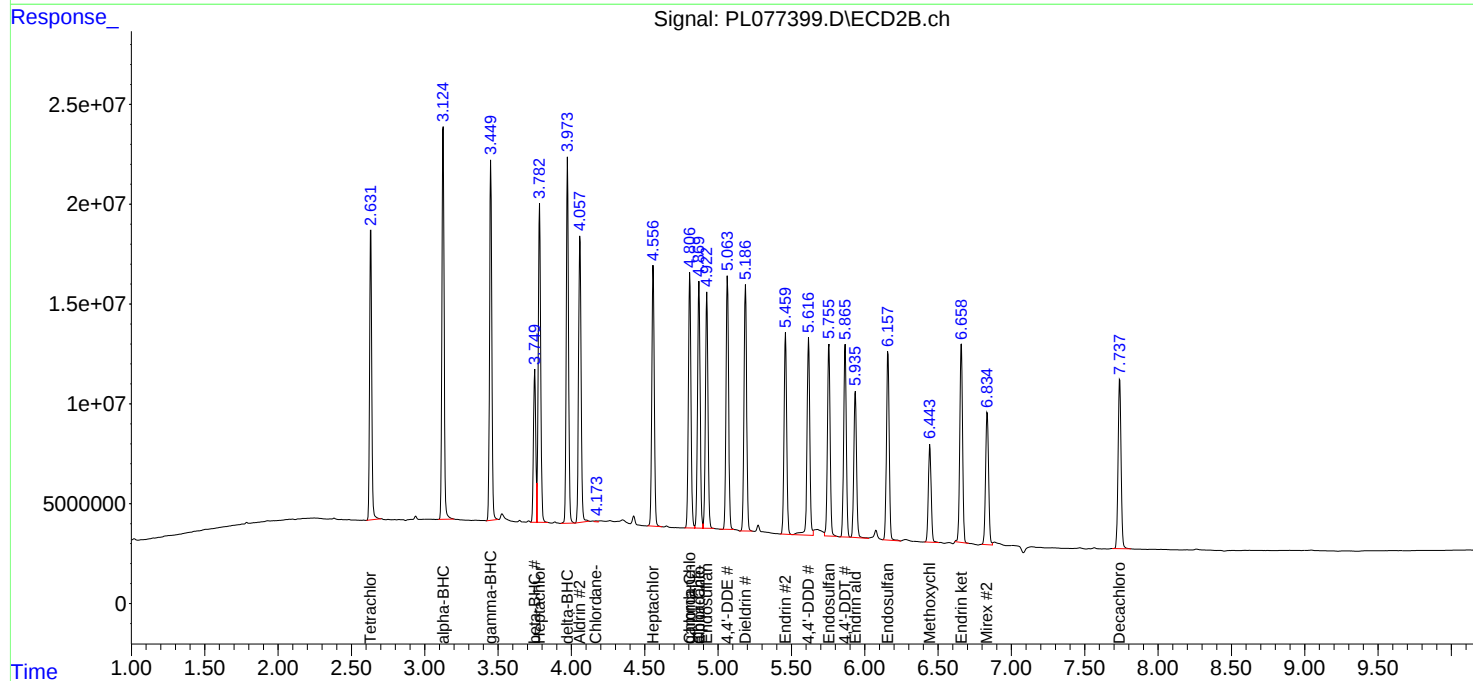
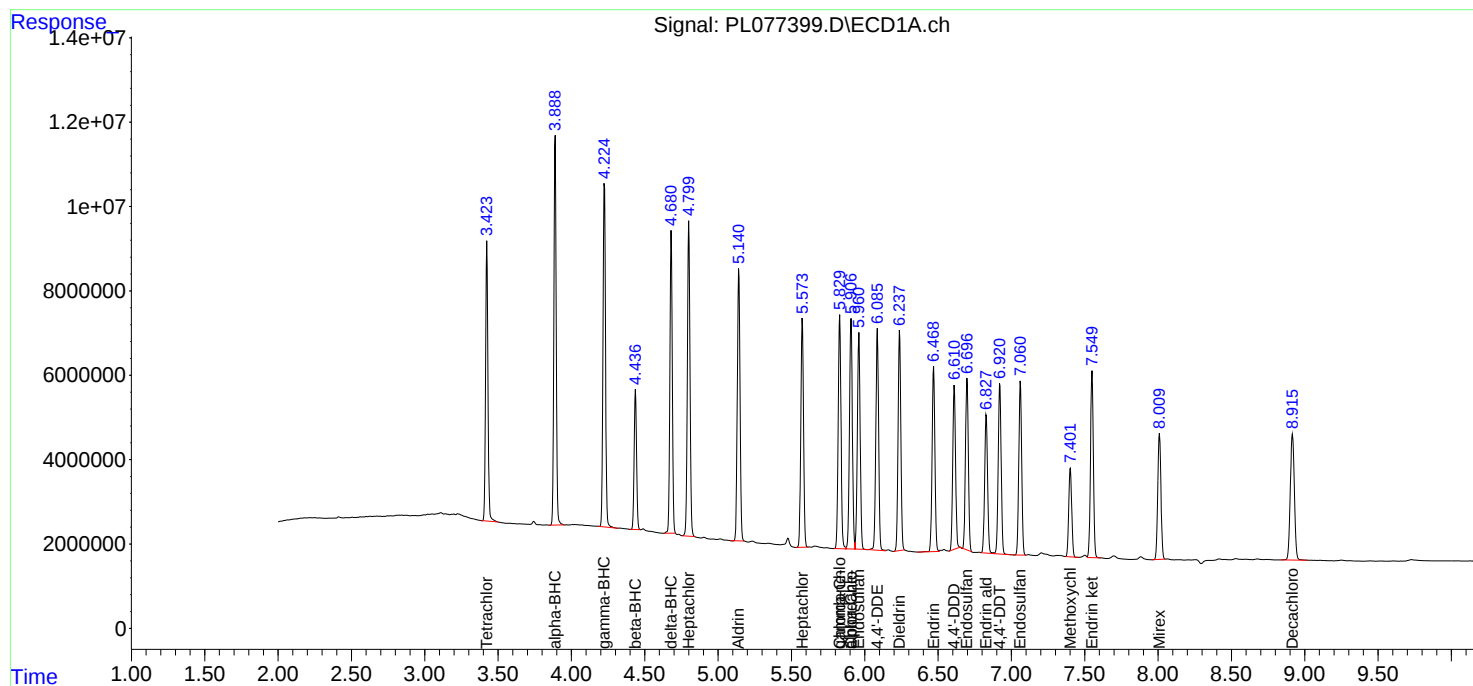
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

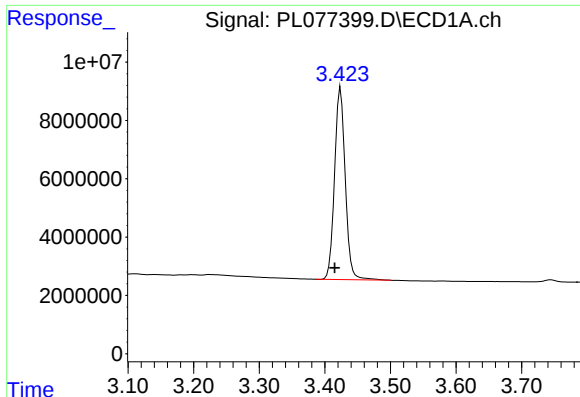
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 12:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:52:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

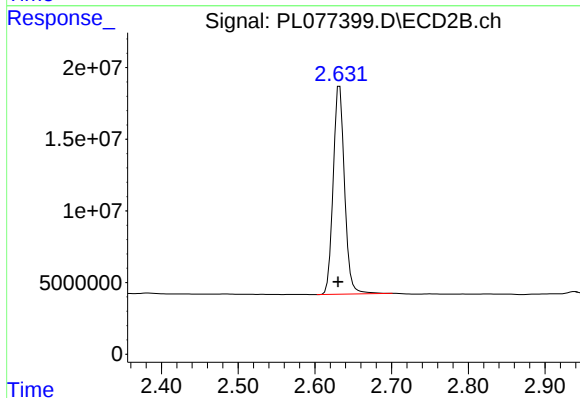




#1 Tetrachloro-m-xylene

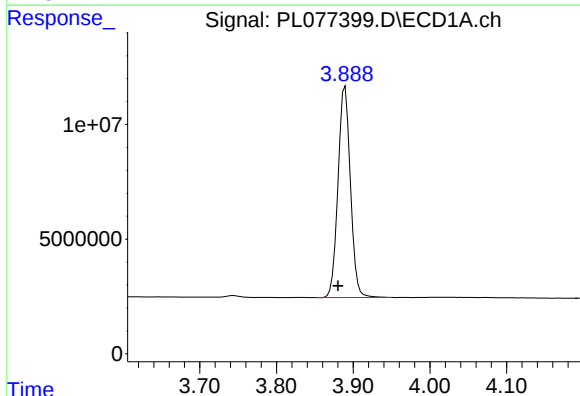
R.T.: 3.424 min
Delta R.T.: 0.009 min
Response: 74638518
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



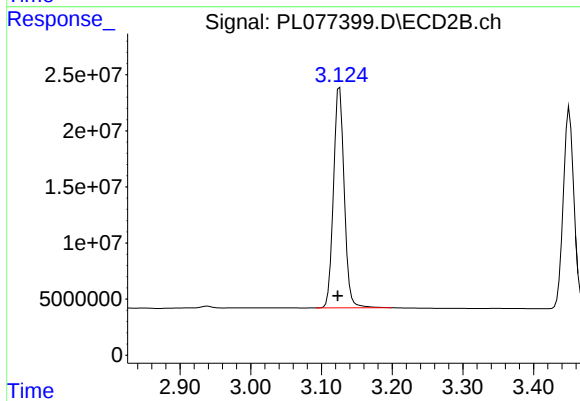
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 149756625
Conc: 48.73 ng/ml



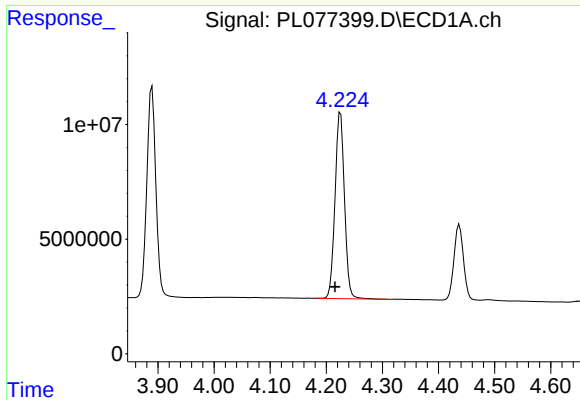
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.009 min
Response: 103701978
Conc: 55.98 ng/ml



#2 alpha-BHC

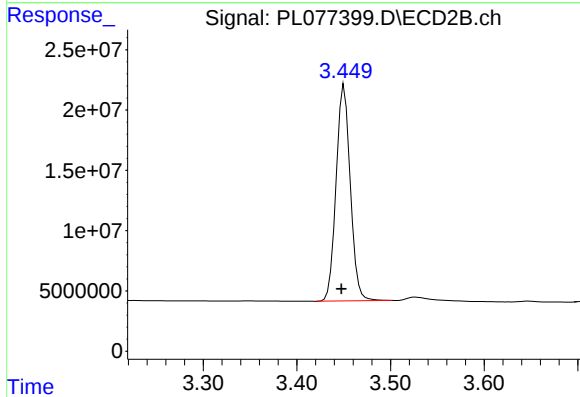
R.T.: 3.126 min
Delta R.T.: 0.002 min
Response: 207969701
Conc: 47.63 ng/ml



#3 gamma-BHC (Lindane)

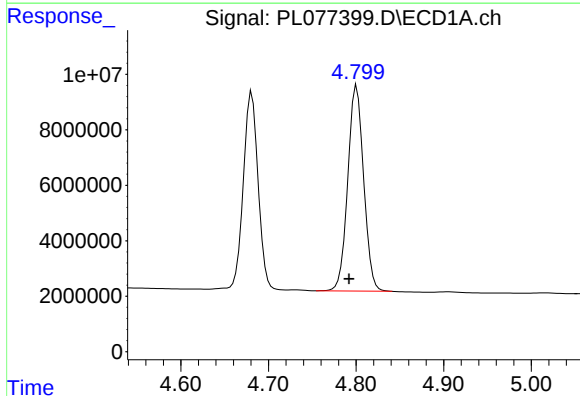
R.T.: 4.225 min
Delta R.T.: 0.009 min
Response: 95488566
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



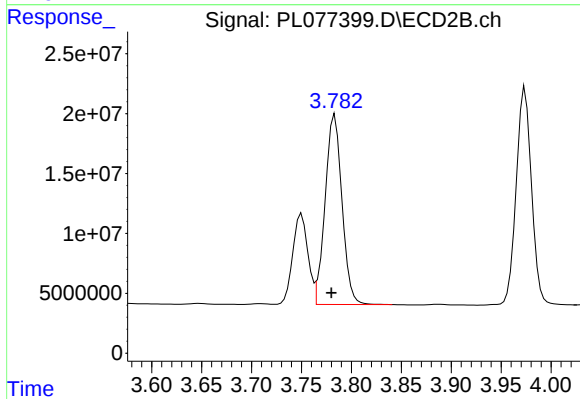
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 188815013
Conc: 48.33 ng/ml



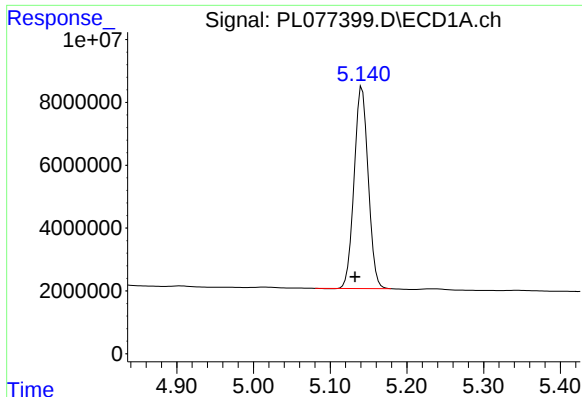
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 93405335
Conc: 53.98 ng/ml



#4 Heptachlor

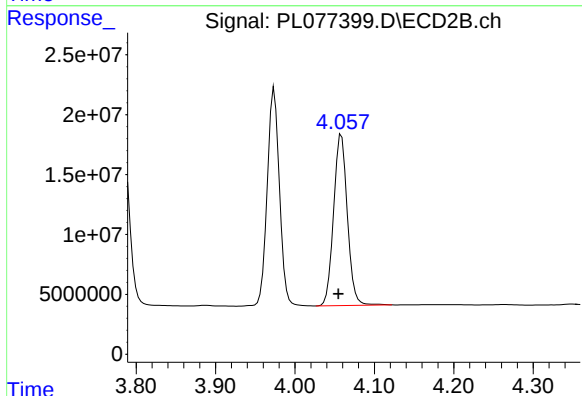
R.T.: 3.783 min
Delta R.T.: 0.004 min
Response: 186302813
Conc: 47.79 ng/ml



#5 Aldrin

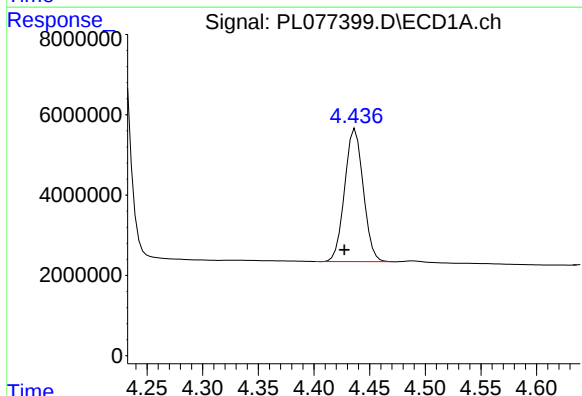
R.T.: 5.142 min
Delta R.T.: 0.009 min
Response: 82497160
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



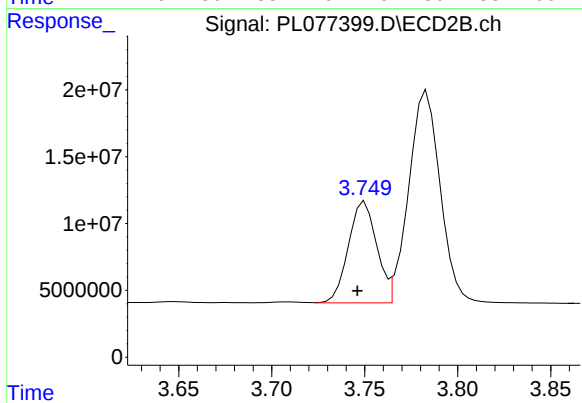
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 171779382
Conc: 46.41 ng/ml



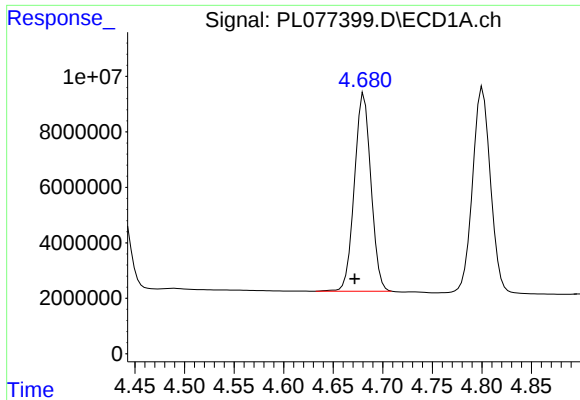
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.010 min
Response: 38428841
Conc: 51.71 ng/ml



#6 beta-BHC

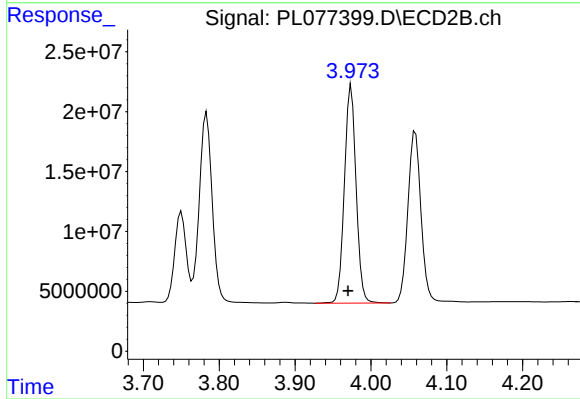
R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 80139533
Conc: 48.59 ng/ml



#7 delta-BHC

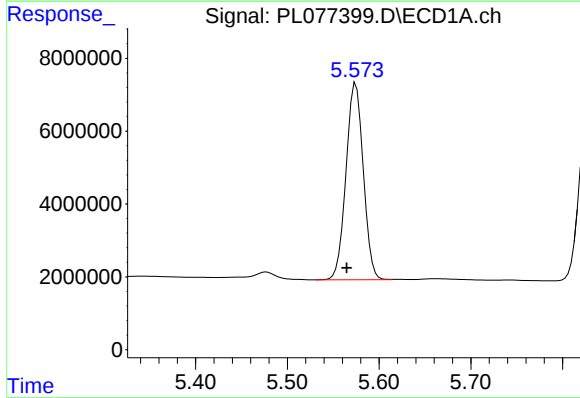
R.T.: 4.681 min
Delta R.T.: 0.009 min
Response: 82929656
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



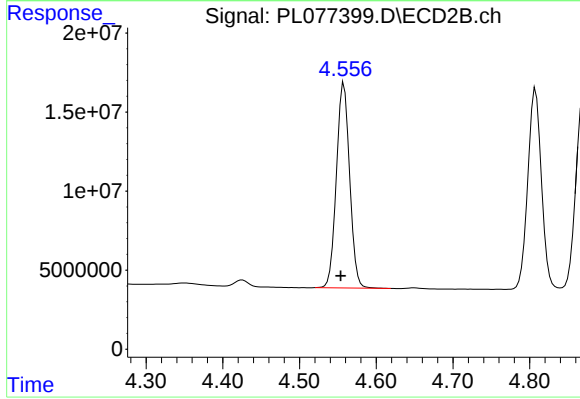
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 194507026
Conc: 48.85 ng/ml



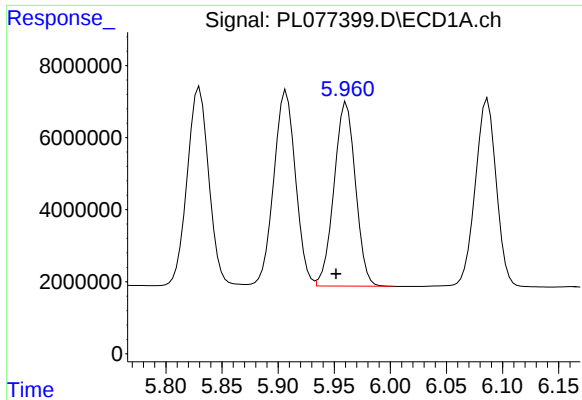
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 70528905
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

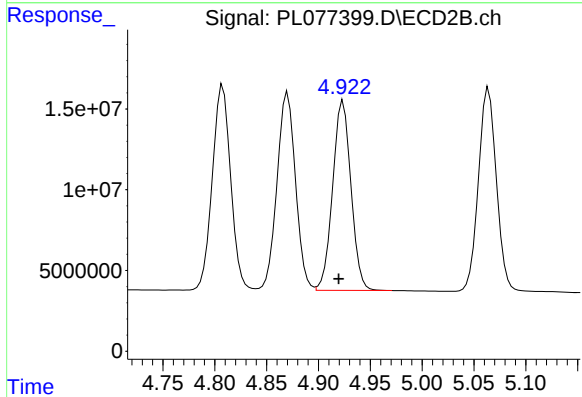
R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 155545677
Conc: 46.87 ng/ml



#9 Endosulfan I

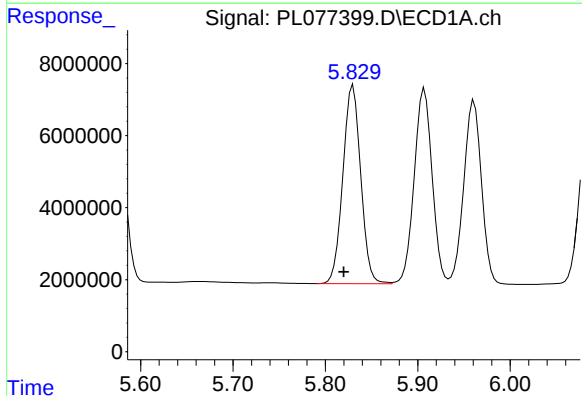
R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 67877298
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



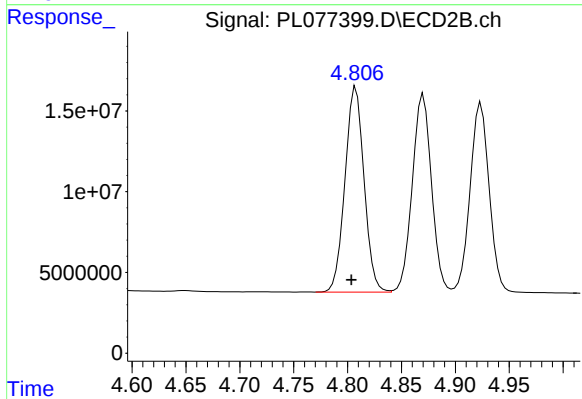
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 144362942
Conc: 46.77 ng/ml



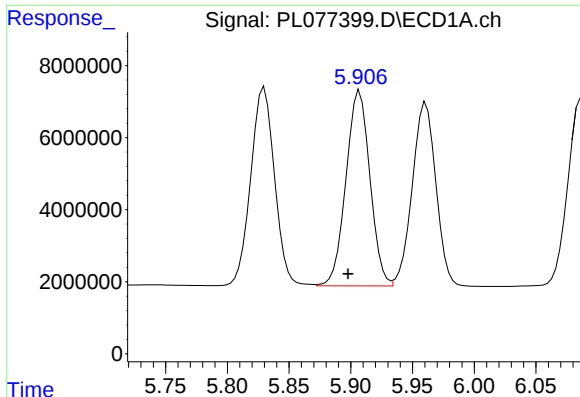
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 74030110
Conc: 52.79 ng/ml



#10 gamma-Chlordane

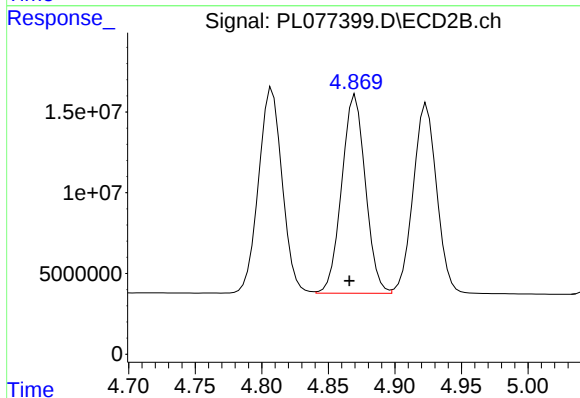
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 156803664
Conc: 46.90 ng/ml



#11 alpha-Chlordane

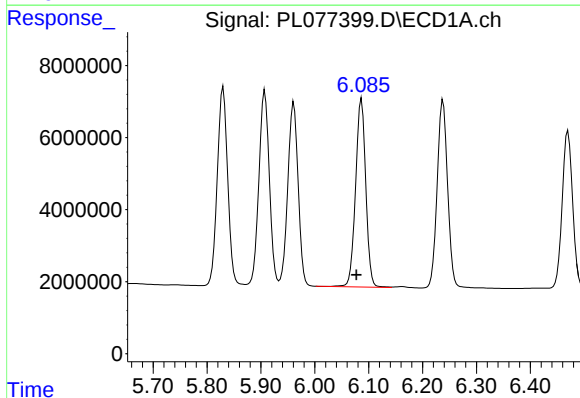
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 73384459
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



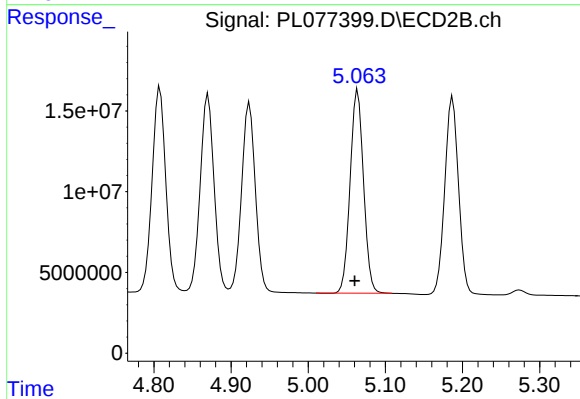
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 152548532
Conc: 46.60 ng/ml



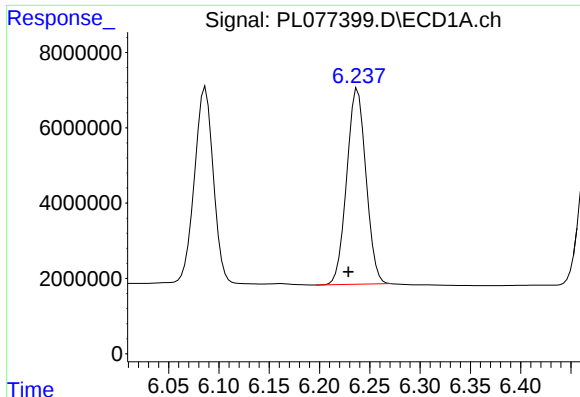
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 68715451
Conc: 52.93 ng/ml



#12 4,4'-DDE

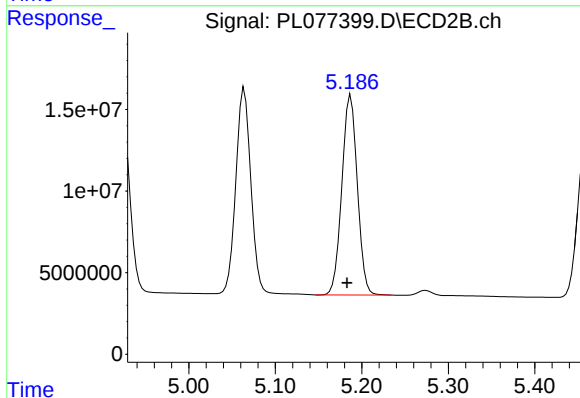
R.T.: 5.064 min
Delta R.T.: 0.004 min
Response: 151455395
Conc: 46.89 ng/ml



#13 Dieldrin

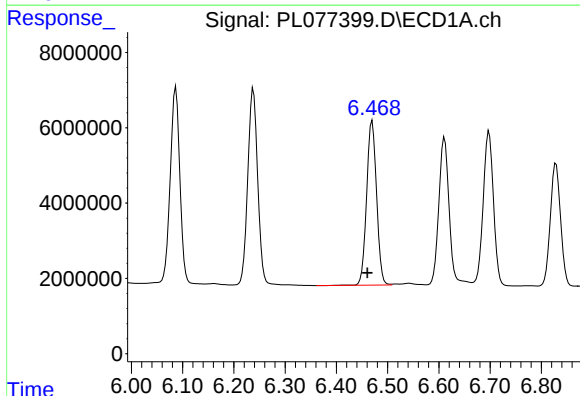
R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 69006329
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



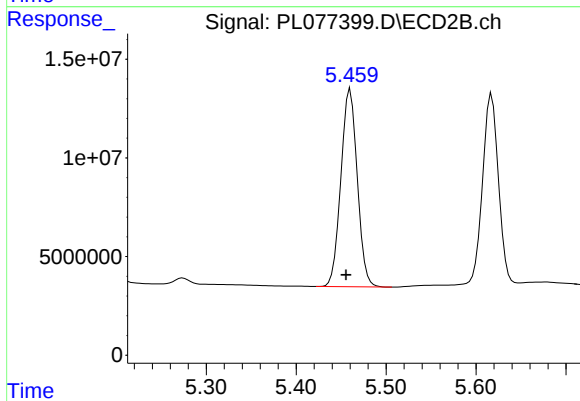
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 151345482
Conc: 46.09 ng/ml



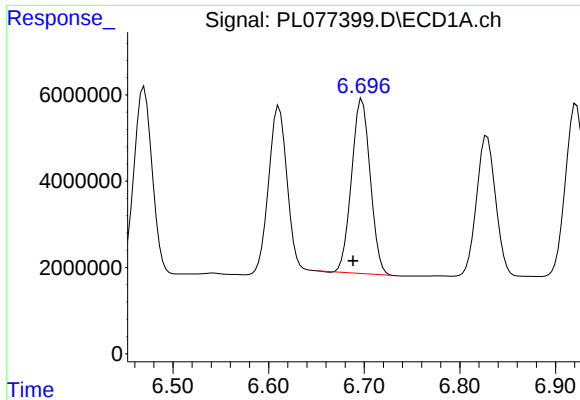
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.009 min
Response: 58909779
Conc: 49.93 ng/ml



#14 Endrin

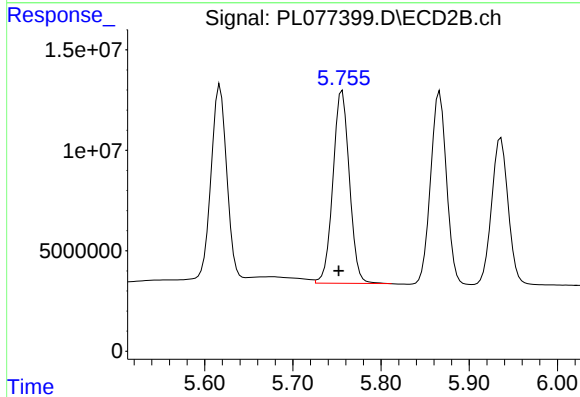
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 126979139
Conc: 46.45 ng/ml



#15 Endosulfan II

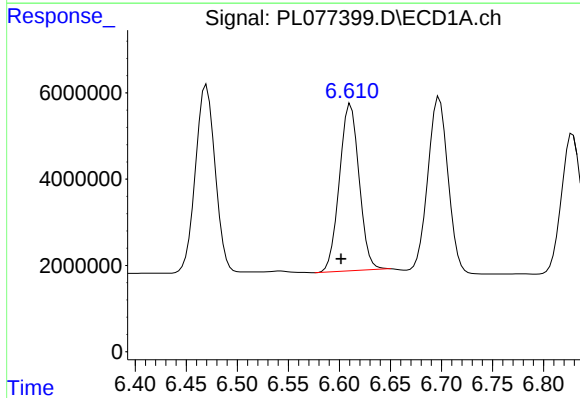
R.T.: 6.698 min
Delta R.T.: 0.010 min
Response: 54964601
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



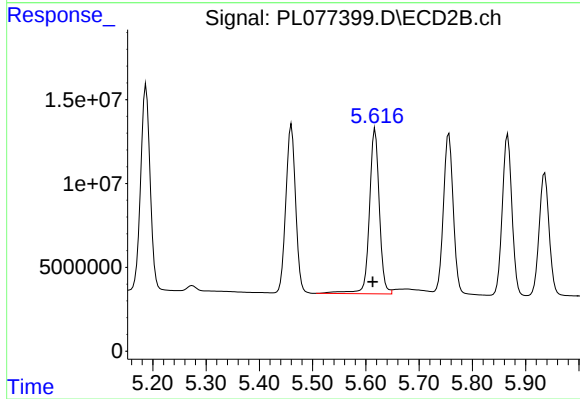
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 124418087
Conc: 45.88 ng/ml



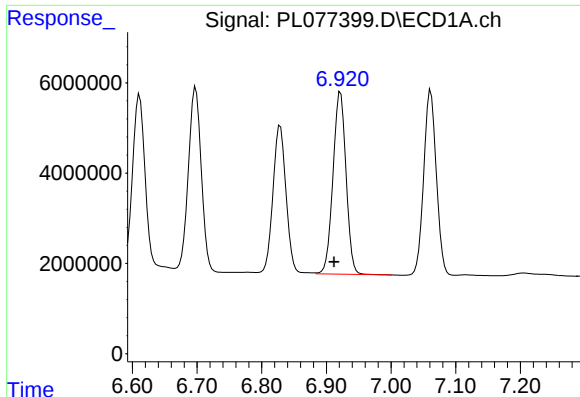
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 51995345
Conc: 50.90 ng/ml



#16 4,4'-DDD

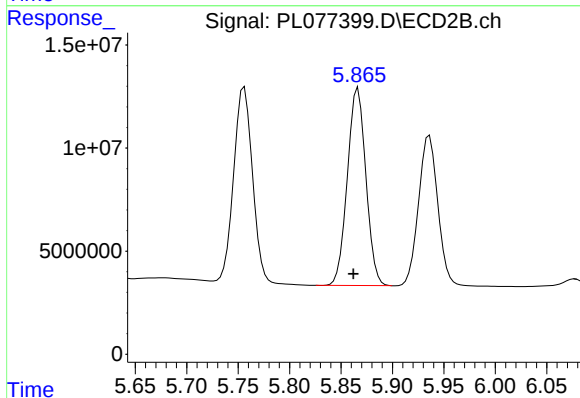
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 128890323
Conc: 48.20 ng/ml



#17 4,4'-DDT

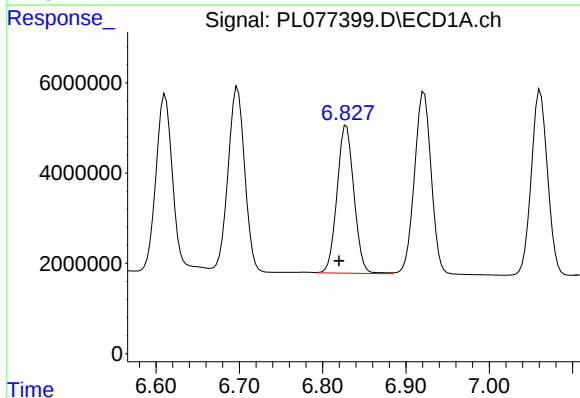
R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 56419627
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



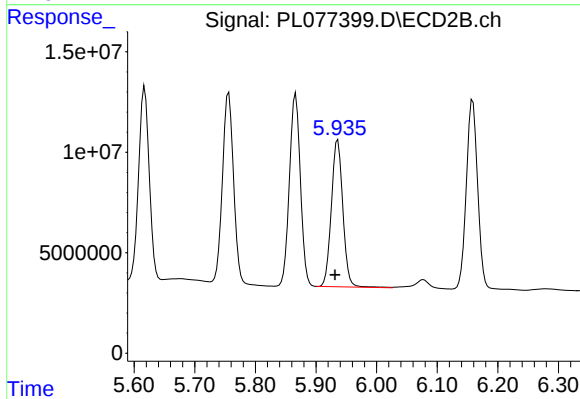
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 120322488
Conc: 45.68 ng/ml



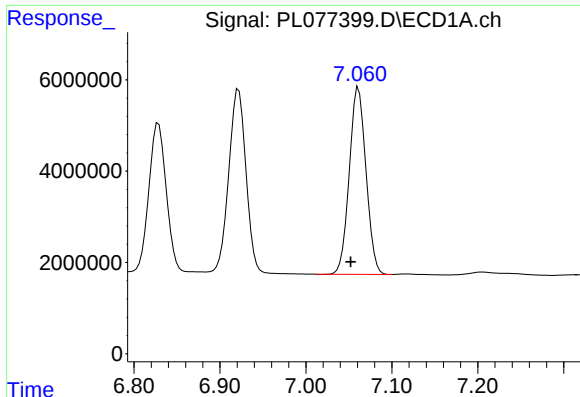
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.009 min
Response: 46025043
Conc: 50.42 ng/ml



#18 Endrin aldehyde

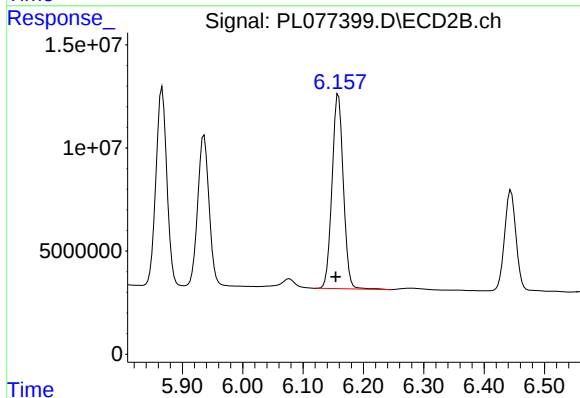
R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 96474289
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

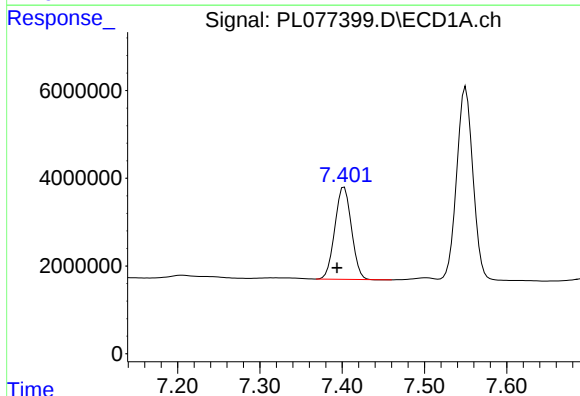
R.T.: 7.061 min
Delta R.T.: 0.009 min
Response: 55512622
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



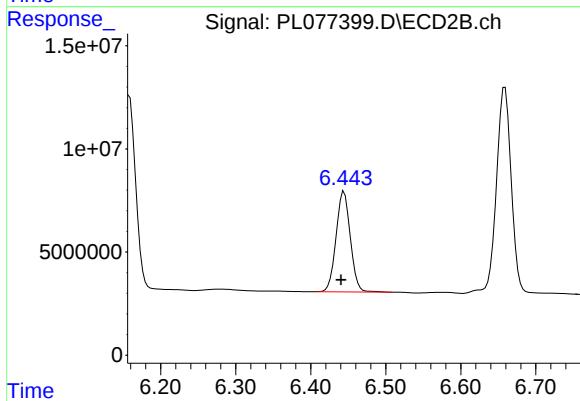
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 123028608
Conc: 45.86 ng/ml



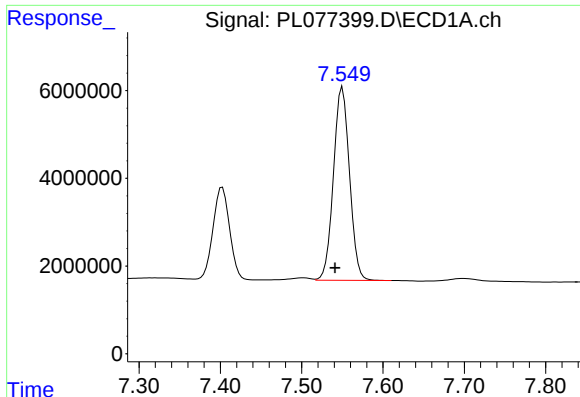
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 29487984
Conc: 48.96 ng/ml



#20 Methoxychlor

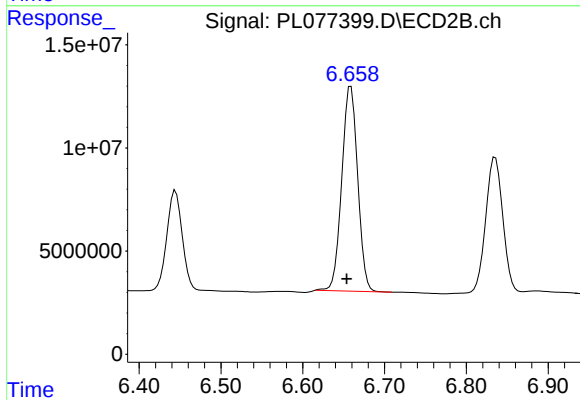
R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 64469588
Conc: 45.70 ng/ml



#21 Endrin ketone

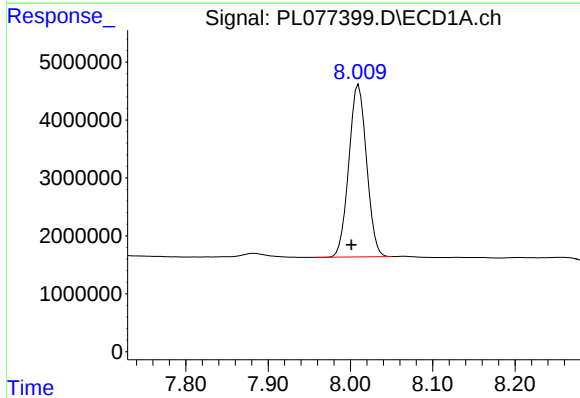
R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 60408654
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



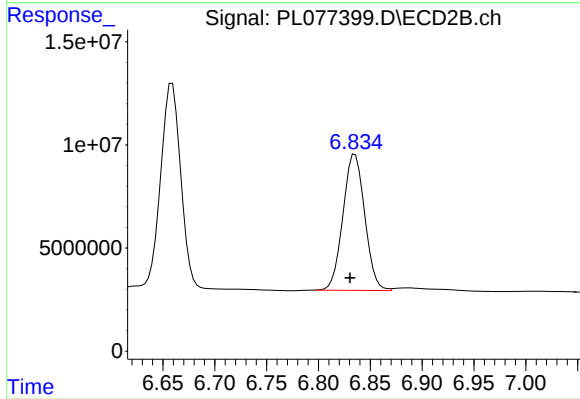
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: 0.005 min
Response: 133436778
Conc: 46.32 ng/ml



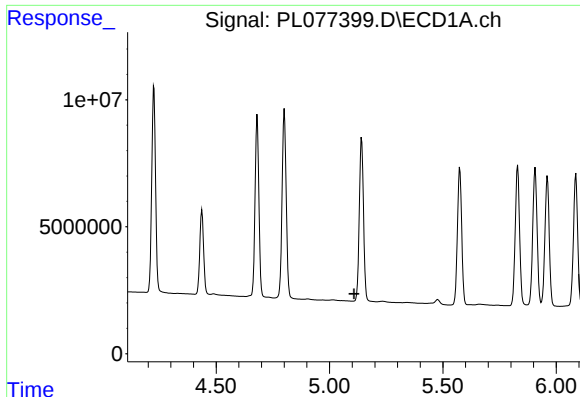
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.009 min
Response: 44514407
Conc: 48.38 ng/ml



#22 Mirex

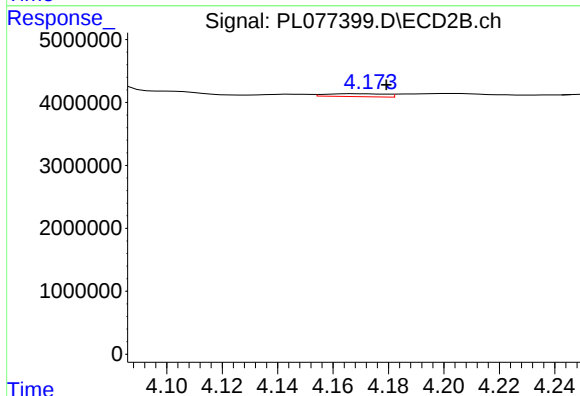
R.T.: 6.835 min
Delta R.T.: 0.005 min
Response: 96674338
Conc: 45.14 ng/ml



#24 Chlordane-2

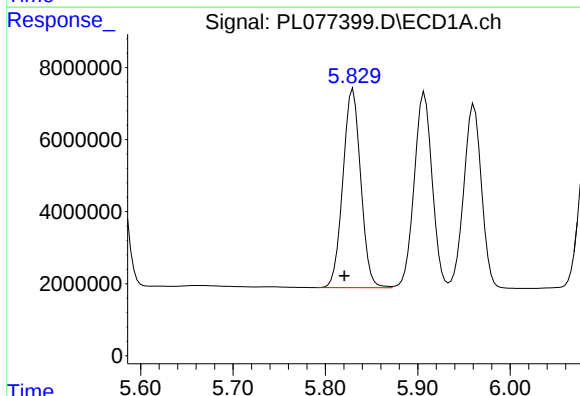
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



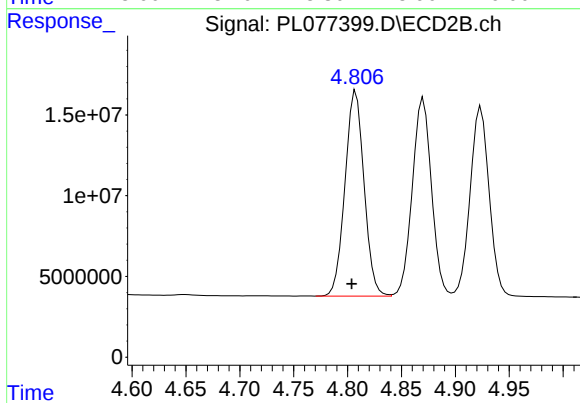
#24 Chlordane-2

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 693688
Conc: 6.48 ng/ml



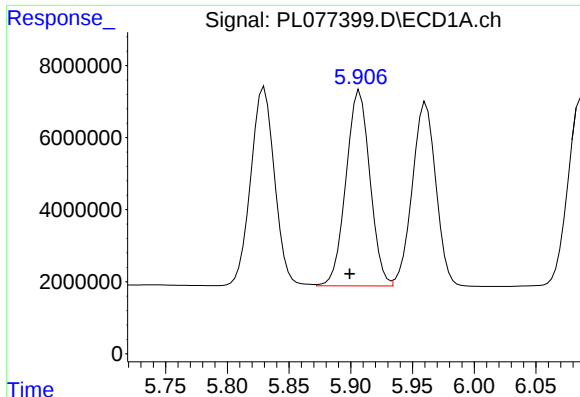
#25 Chlordane-3

R.T.: 5.830 min
Delta R.T.: 0.009 min
Response: 74030110
Conc: 416.19 ng/ml



#25 Chlordane-3

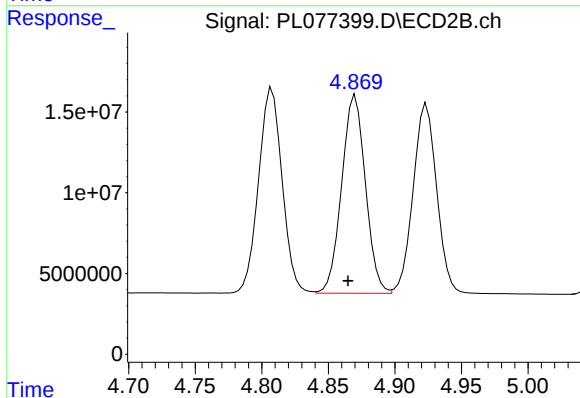
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 156803664
Conc: 513.53 ng/ml



#26 Chlordane-4

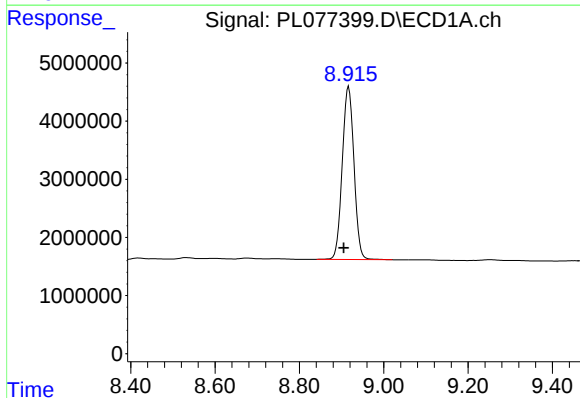
R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 73384459
Conc: 337.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



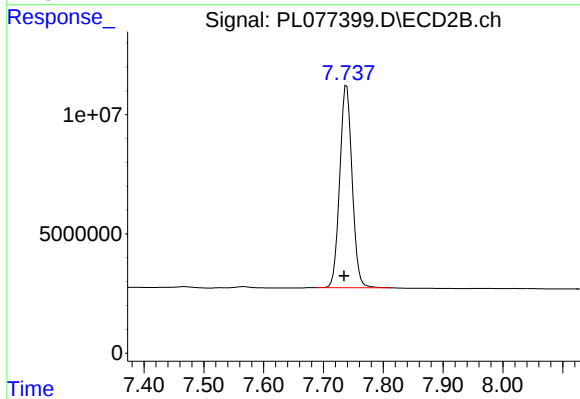
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: 0.006 min
Response: 152548532
Conc: 482.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.011 min
Response: 57389903
Conc: 48.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 122228894
Conc: 43.80 ng/ml