

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 15:25
 Operator : AR\AJ
 Sample : N4200-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:54:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.635	16751452	44650622	17.084	15.598
28)	SA Decachlor...	8.908	7.738	12256076	33261589	16.234	14.775
Target Compounds							
2)	A alpha-BHC	3.883	3.129	73993443	203.2E6	53.453	47.907
3)	MA gamma-BHC...	4.218	3.453	70091089	183.4E6	54.813	48.079
4)	MA Heptachlor	4.794	3.785	67268299	178.6E6	54.751	49.775
5)	MB Aldrin	5.135	4.060	60172189	169.2E6	53.033	47.760
6)	B beta-BHC	4.430	3.751	30367550	75979097	54.101	48.628
7)	B delta-BHC	4.674	3.975	57379593	181.1E6	51.536	47.396
8)	B Heptachlo...	5.568	4.559	54442545	151.0E6	53.916	49.670
9)	A Endosulfan I	5.953	4.925	51259935	137.5E6	55.964	50.306
10)	B gamma-Chl...	5.822	4.808	55110848	152.6E6	54.985	50.076
11)	B alpha-Chl...	5.900	4.871	55167284	149.0E6	55.274	50.052
12)	B 4,4'-DDE	6.079	5.066	48869414	147.8E6	56.007	51.230
13)	MA Dieldrin	6.231	5.189	52527935	146.5E6	54.096	48.833
14)	MA Endrin	6.462	5.461	46708360	130.8E6	57.392	51.497
15)	B Endosulfa...	6.690	5.756	44348934	121.0E6	51.703	46.185
16)	A 4,4'-DDD	6.603	5.618	41782147	114.0E6	54.844	50.579
17)	MA 4,4'-DDT	6.914	5.867	45215086	120.5E6	58.840	53.151
18)	B Endrin al...	6.821	5.936	36436049	90158400	50.535	45.857
19)	B Endosulfa...	7.054	6.159	45214350	117.9E6	54.688	51.087
20)	A Methoxychlor	7.395	6.445	25143503	63361134	56.644	52.677
21)	B Endrin ke...	7.542	6.658	50234231	129.3E6	55.453	50.832
22)	Mirex	8.003	6.835	39037941	96777578	55.563	50.584
24)	Chlordane-2	5.135f	0.000	60172189	0	1514.123	N.D. #
25)	Chlordane-3	5.822	4.808	55110848	152.6E6	379.108	481.860 #
26)	Chlordane-4	5.900	4.871	55167284	149.0E6	312.487	452.534 #

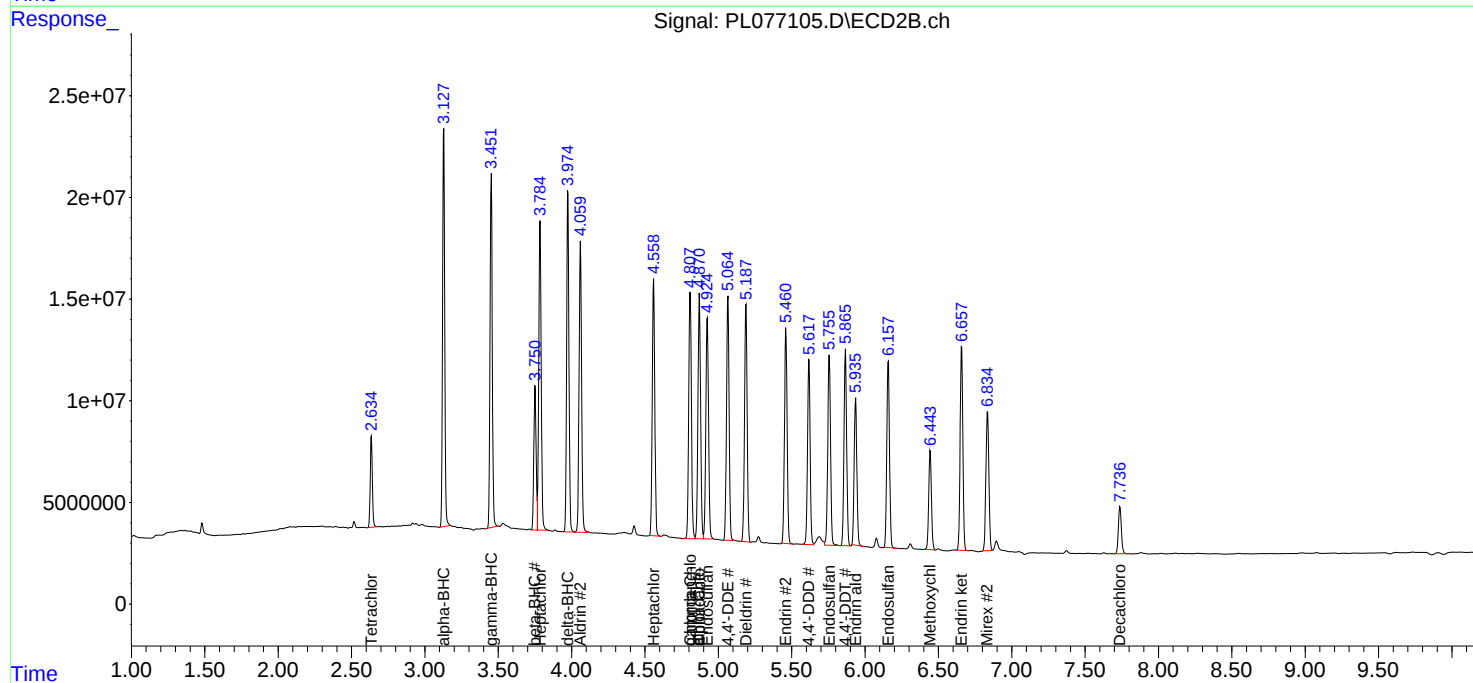
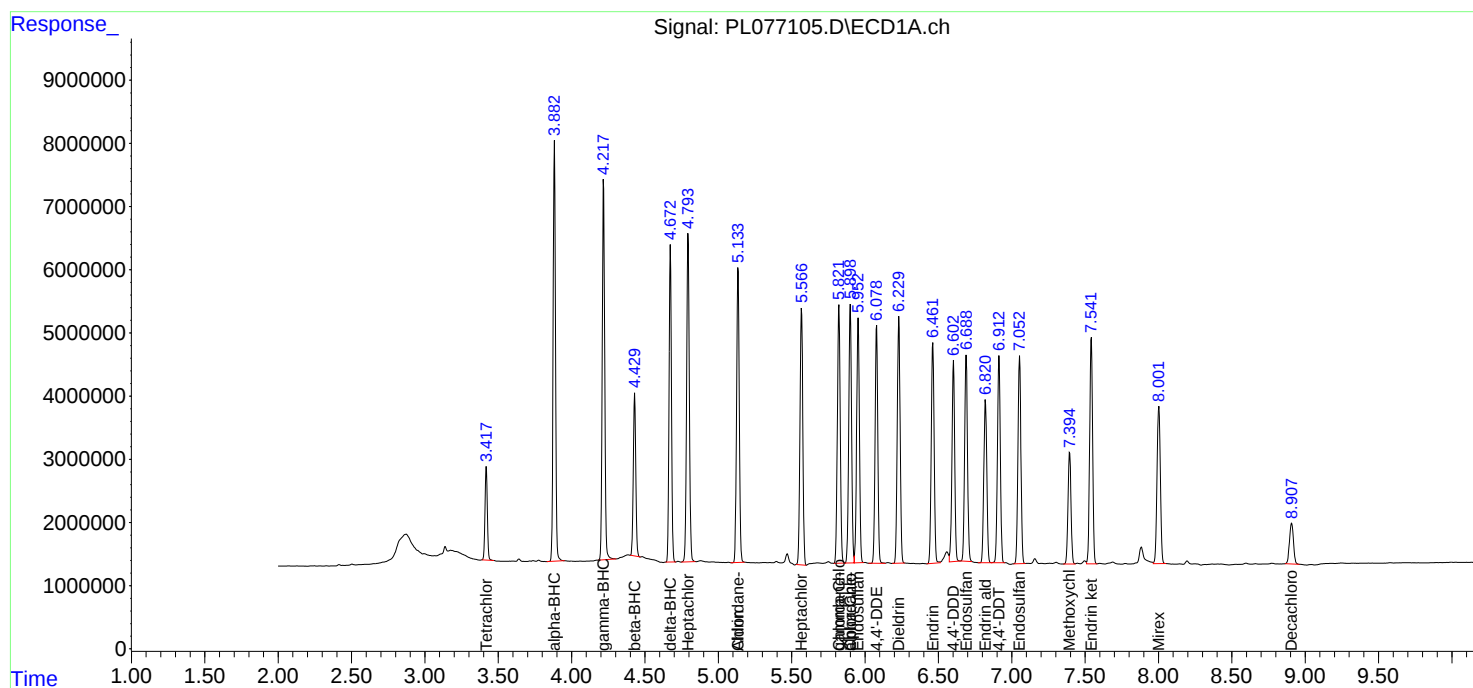
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

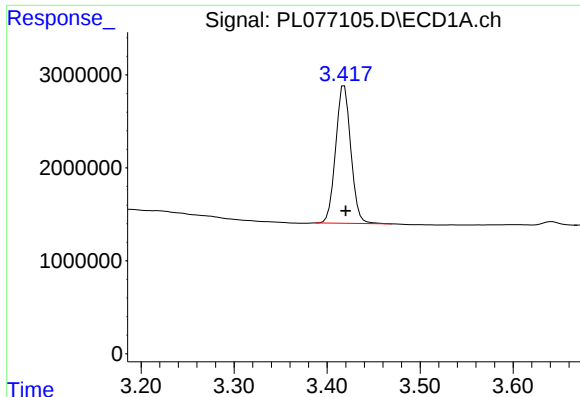
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 15:25
Operator : AR\AJ
Sample : N4200-10MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:54:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

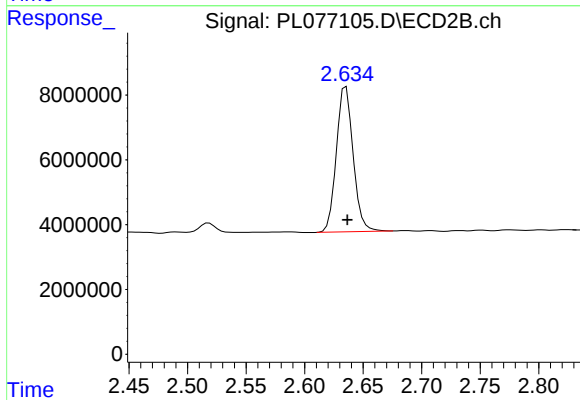




#1 Tetrachloro-m-xylene

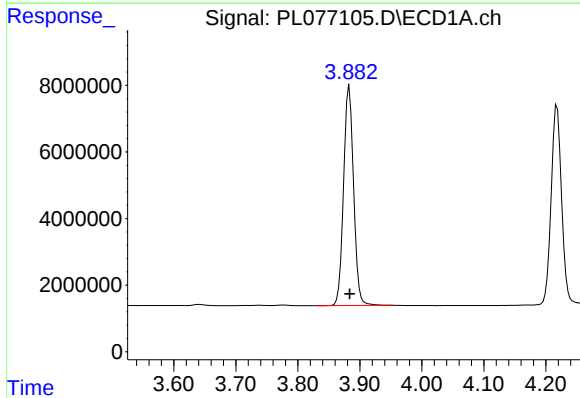
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 16751452
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



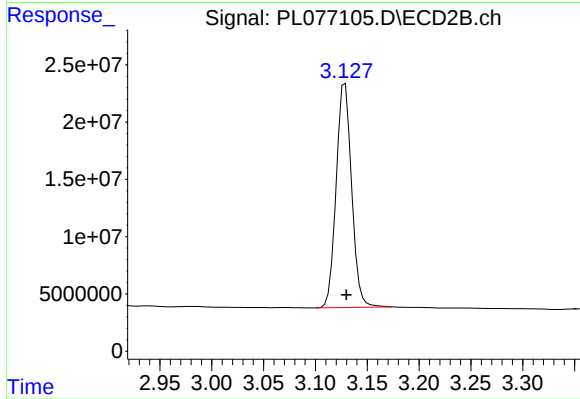
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 44650622
Conc: 15.60 ng/ml



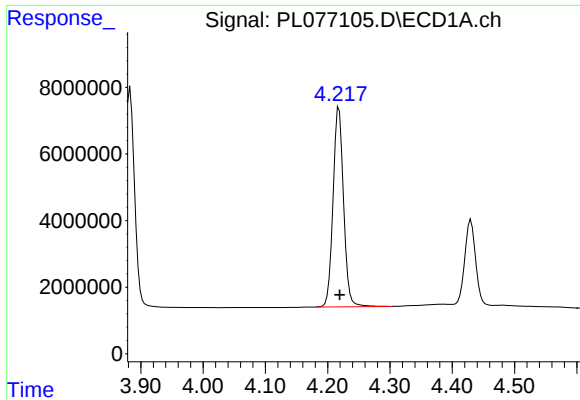
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 73993443
Conc: 53.45 ng/ml



#2 alpha-BHC

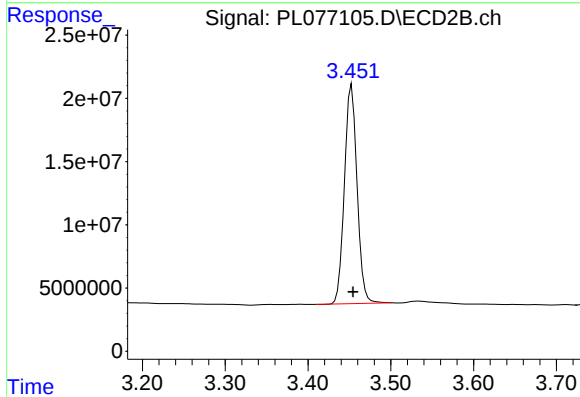
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 203166872
Conc: 47.91 ng/ml



#3 gamma-BHC (Lindane)

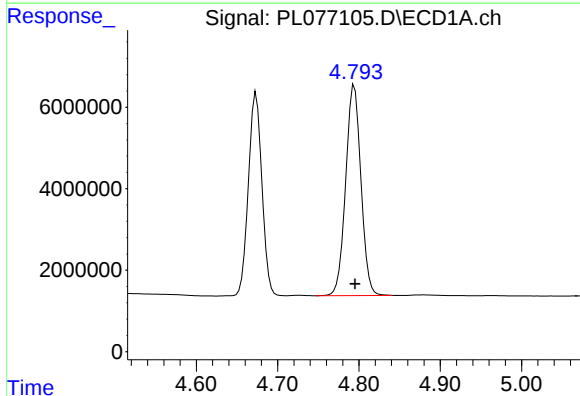
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 70091089
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



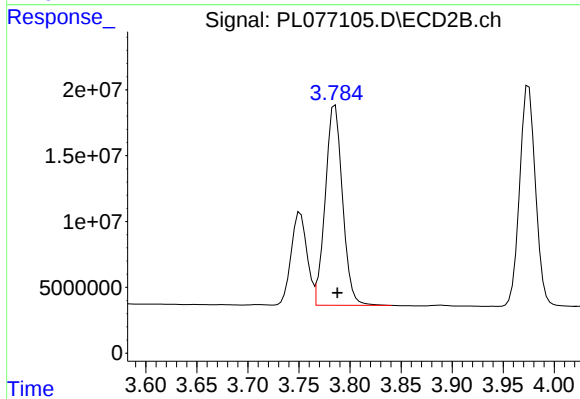
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 183436062
Conc: 48.08 ng/ml



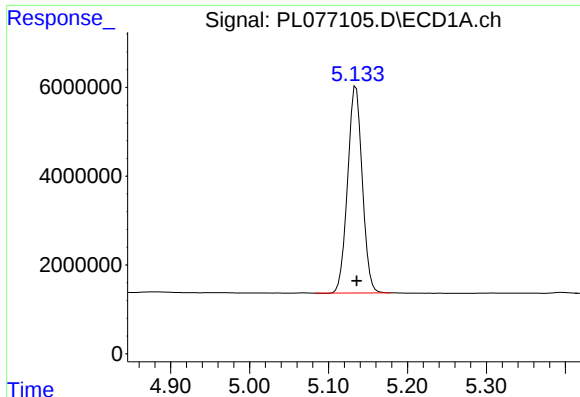
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 67268299
Conc: 54.75 ng/ml



#4 Heptachlor

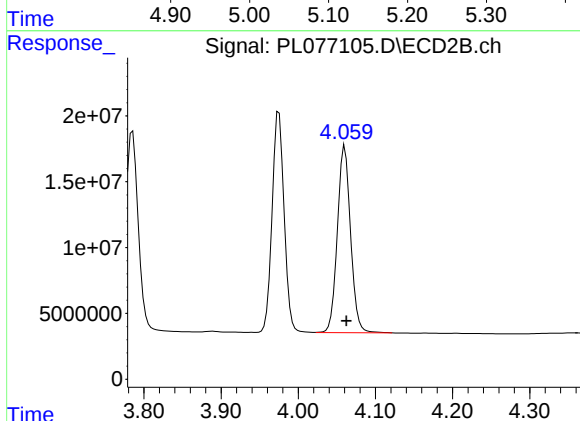
R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 178609717
Conc: 49.78 ng/ml



#5 Aldrin

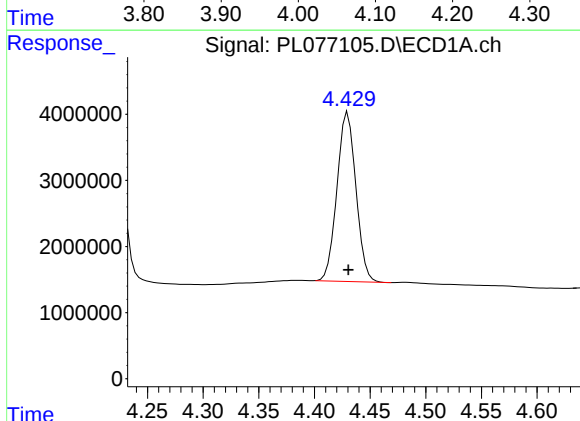
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 60172189
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



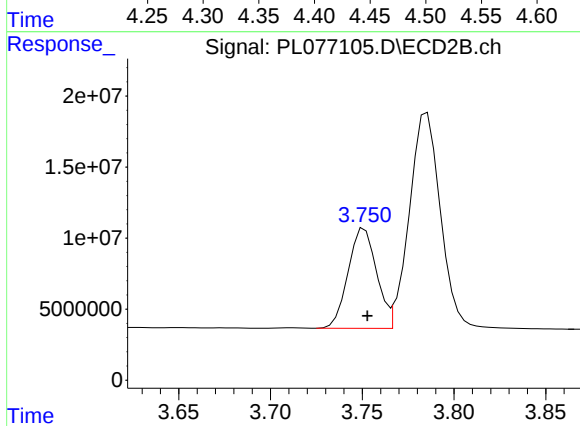
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 169207297
Conc: 47.76 ng/ml



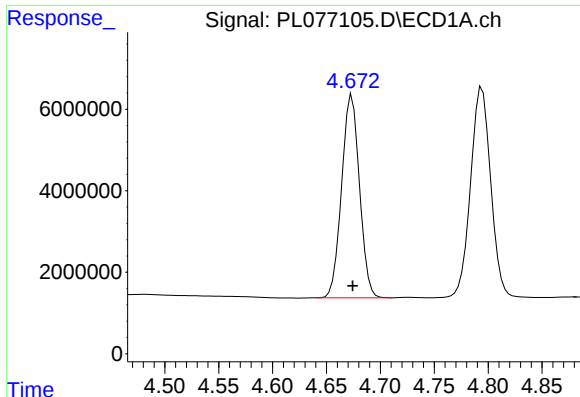
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 30367550
Conc: 54.10 ng/ml



#6 beta-BHC

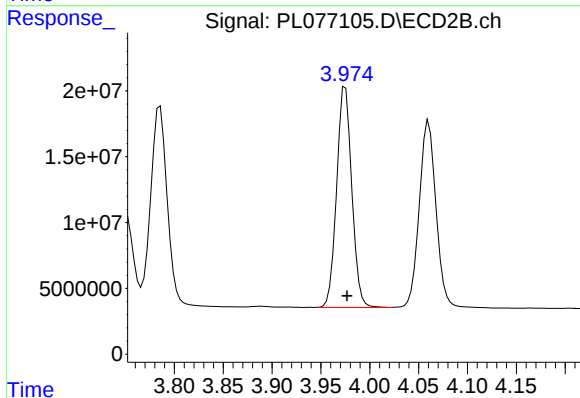
R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 75979097
Conc: 48.63 ng/ml



#7 delta-BHC

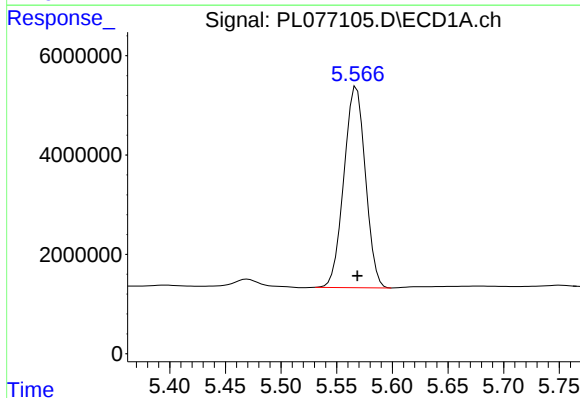
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 57379593
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



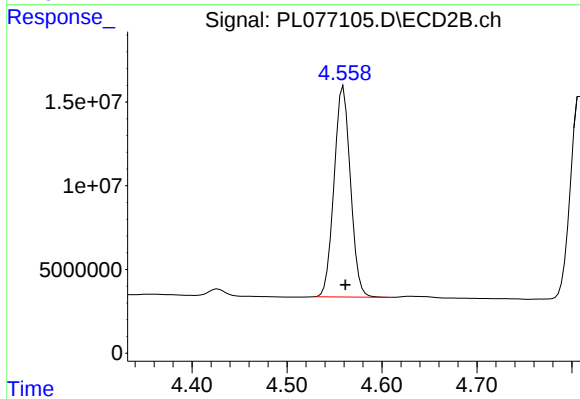
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 181141468
Conc: 47.40 ng/ml



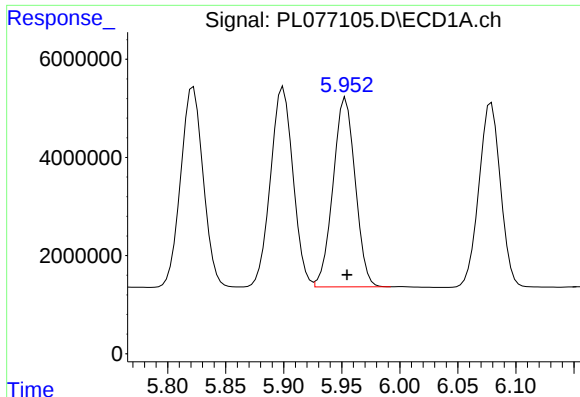
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 54442545
Conc: 53.92 ng/ml



#8 Heptachlor epoxide

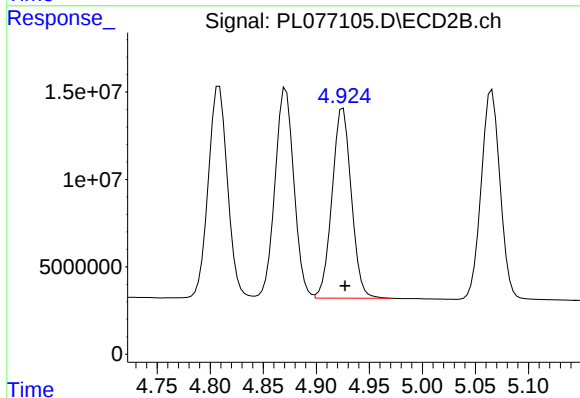
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 150951938
Conc: 49.67 ng/ml



#9 Endosulfan I

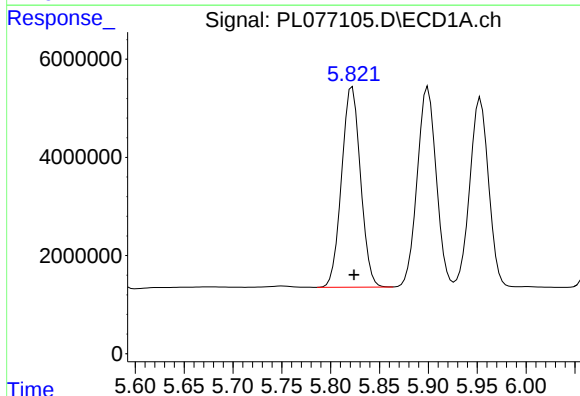
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 51259935
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



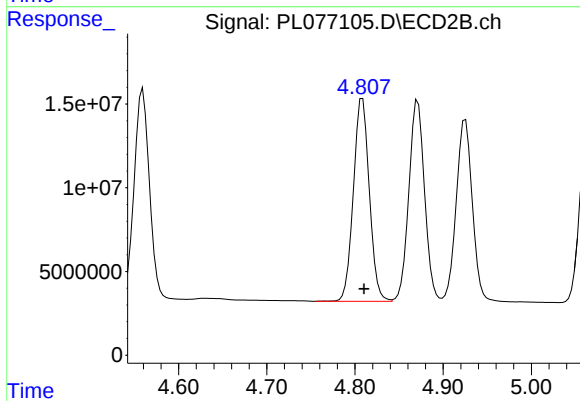
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 137477293
Conc: 50.31 ng/ml



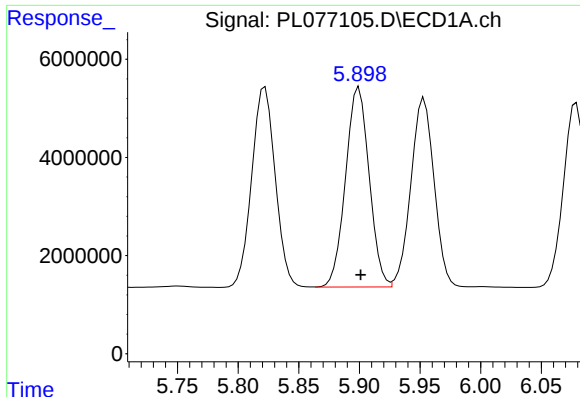
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 55110848
Conc: 54.98 ng/ml



#10 gamma-Chlordane

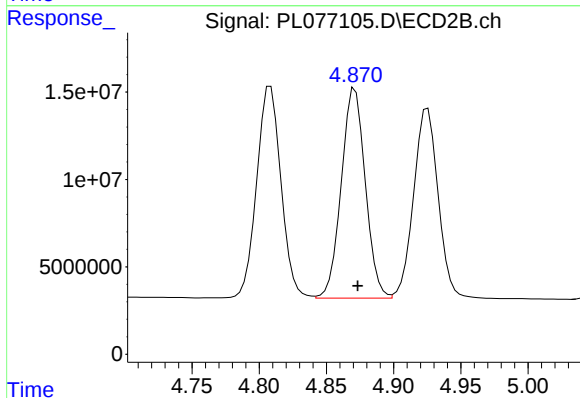
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 152558892
Conc: 50.08 ng/ml



#11 alpha-Chlordane

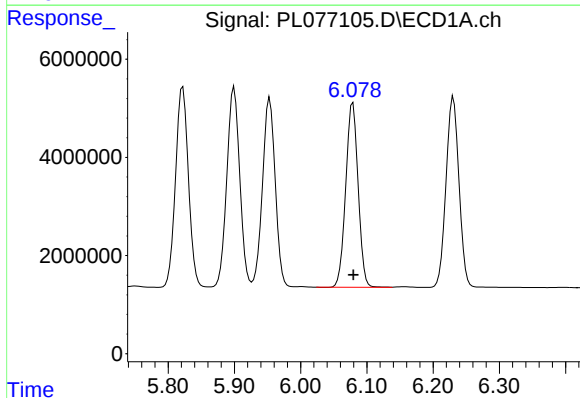
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 55167284
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



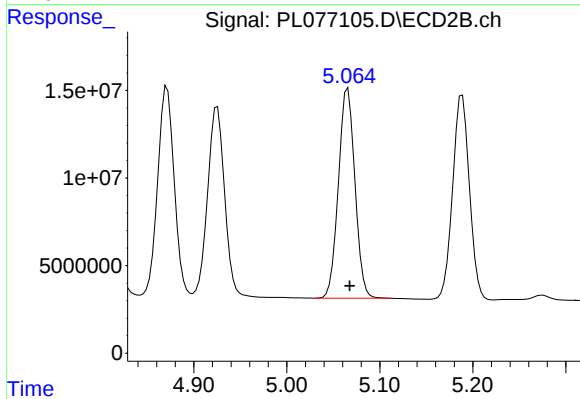
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 149047860
Conc: 50.05 ng/ml



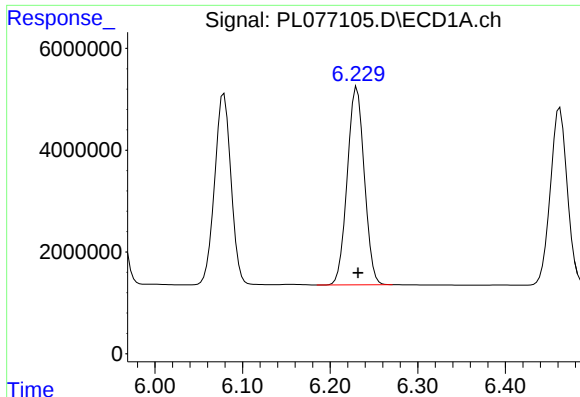
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 48869414
Conc: 56.01 ng/ml



#12 4,4'-DDE

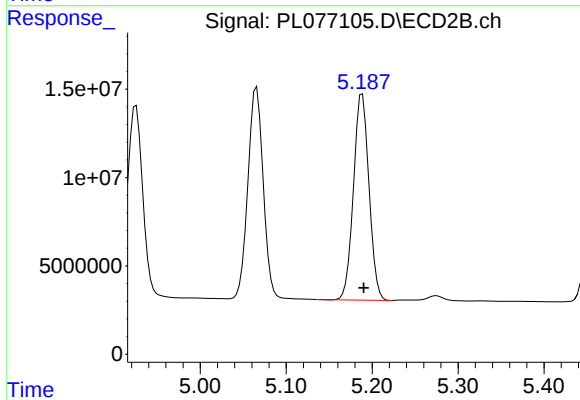
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 147813834
Conc: 51.23 ng/ml



#13 Dieldrin

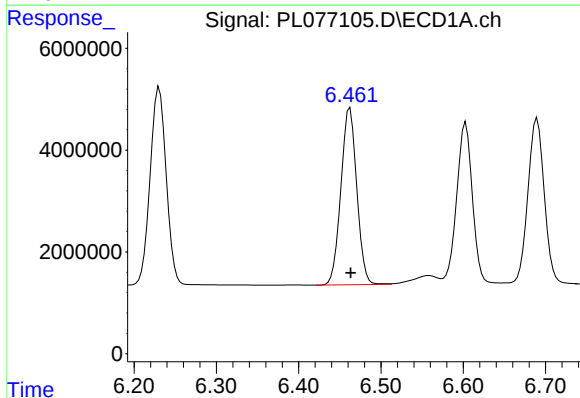
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 52527935
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



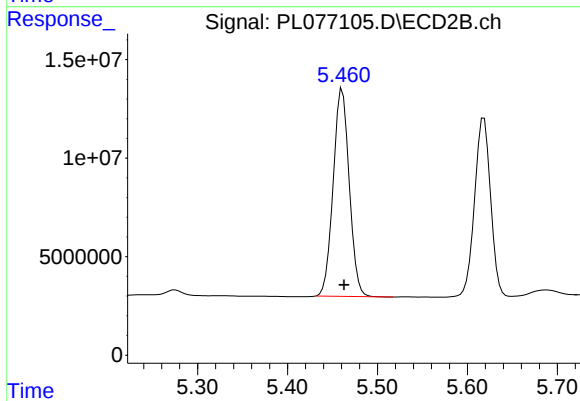
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 146482592
Conc: 48.83 ng/ml



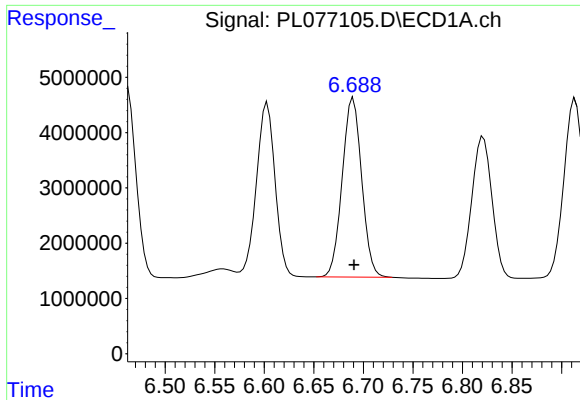
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 46708360
Conc: 57.39 ng/ml



#14 Endrin

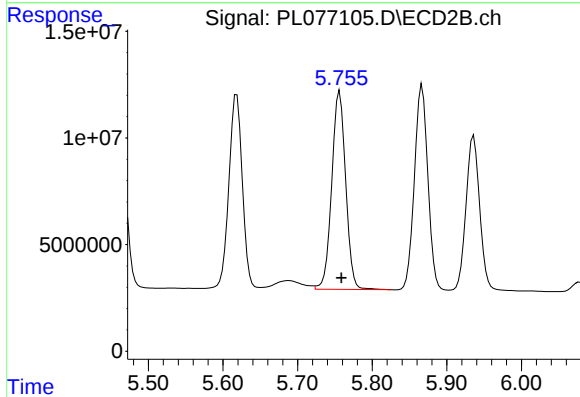
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 130816919
Conc: 51.50 ng/ml



#15 Endosulfan II

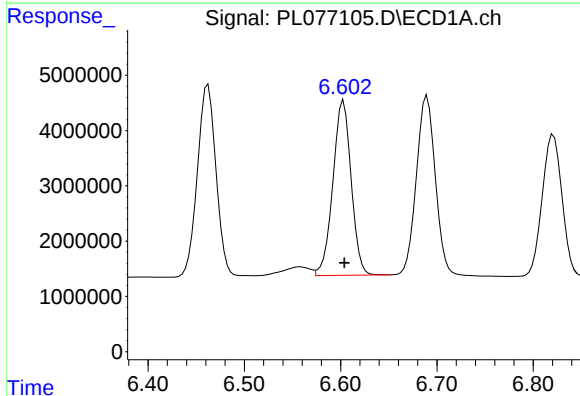
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 44348934
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



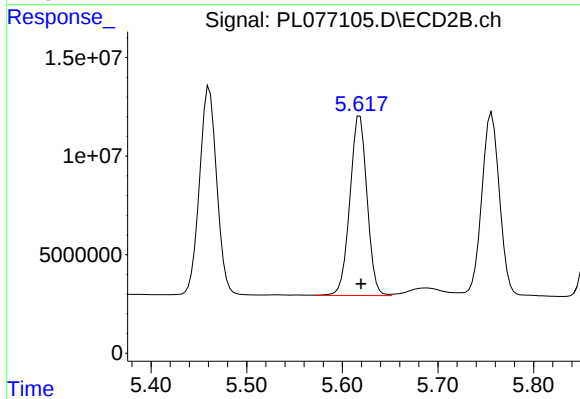
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 120963349
Conc: 46.18 ng/ml



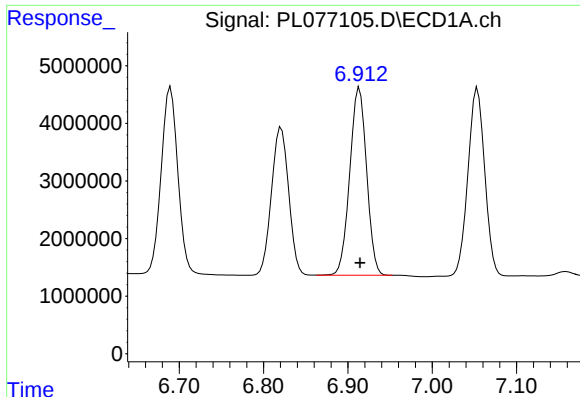
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 41782147
Conc: 54.84 ng/ml



#16 4,4'-DDD

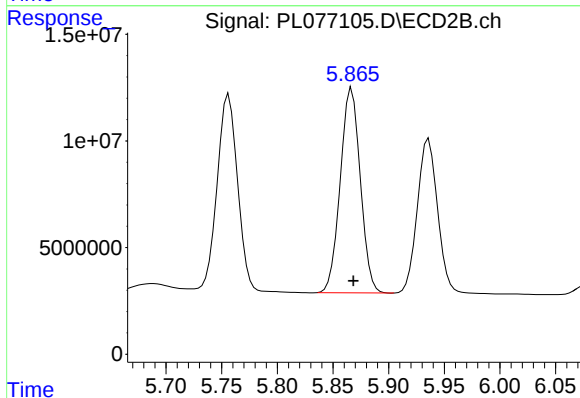
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 113972336
Conc: 50.58 ng/ml



#17 4,4'-DDT

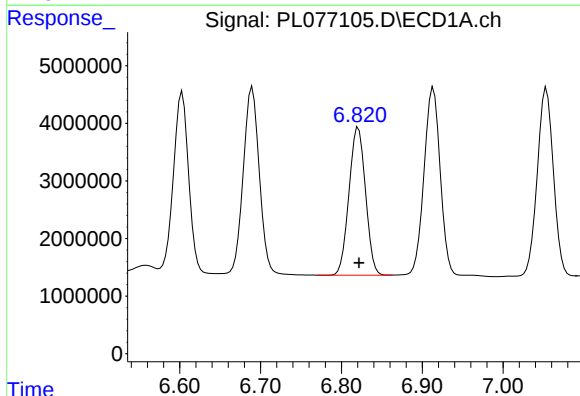
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 45215086
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



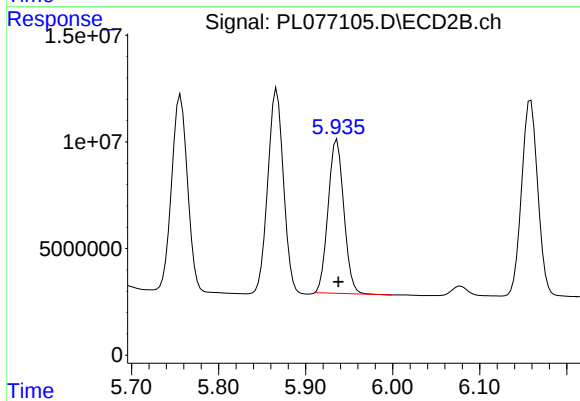
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 120481289
Conc: 53.15 ng/ml



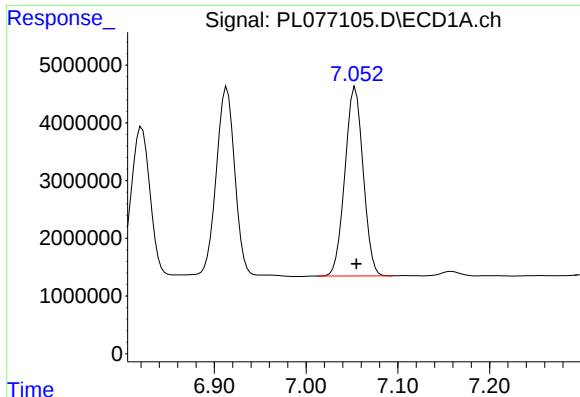
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 36436049
Conc: 50.53 ng/ml



#18 Endrin aldehyde

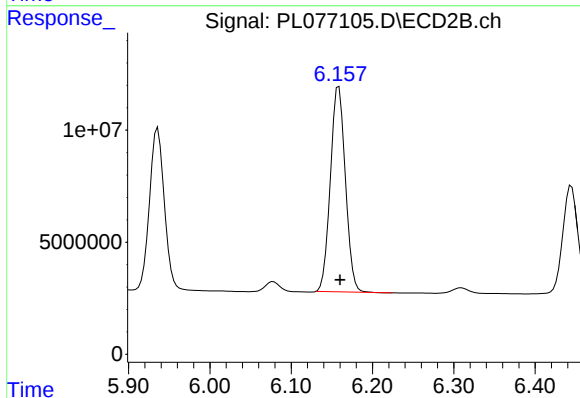
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 90158400
Conc: 45.86 ng/ml



#19 Endosulfan Sulfate

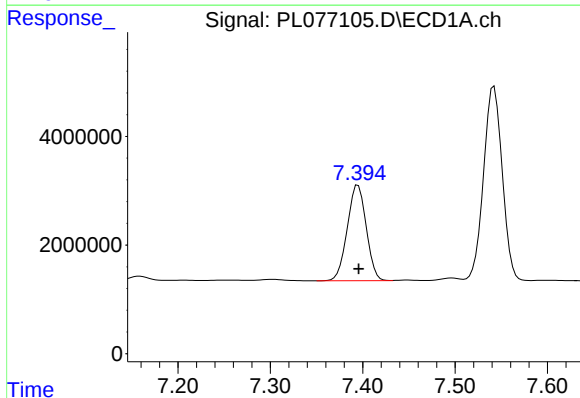
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 45214350
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



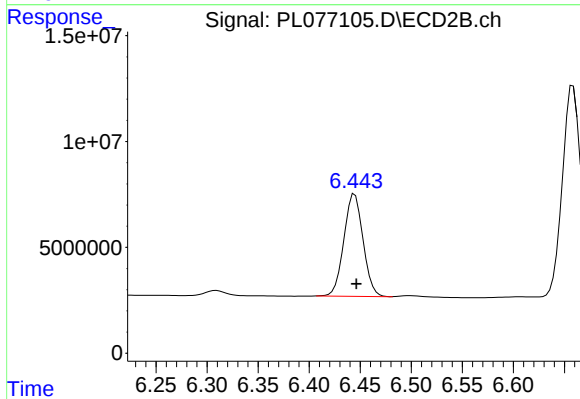
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 117860919
Conc: 51.09 ng/ml



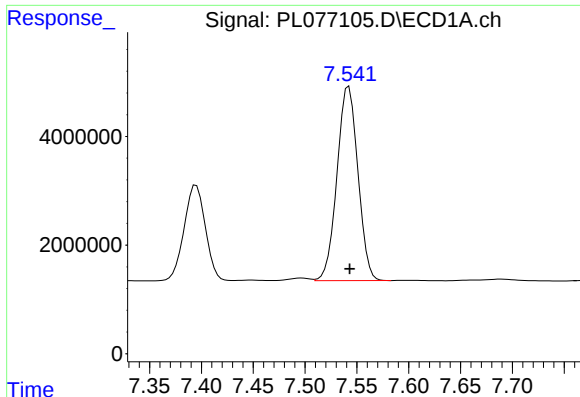
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 25143503
Conc: 56.64 ng/ml



#20 Methoxychlor

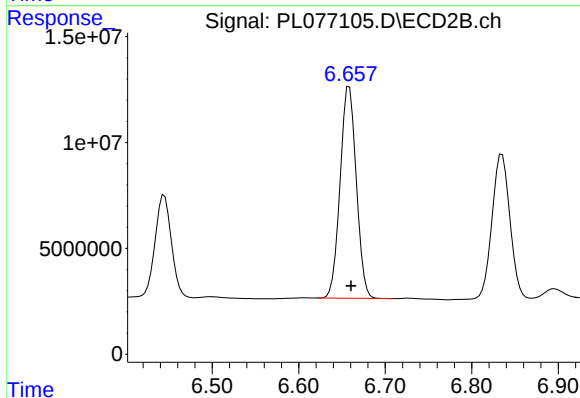
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 63361134
Conc: 52.68 ng/ml



#21 Endrin ketone

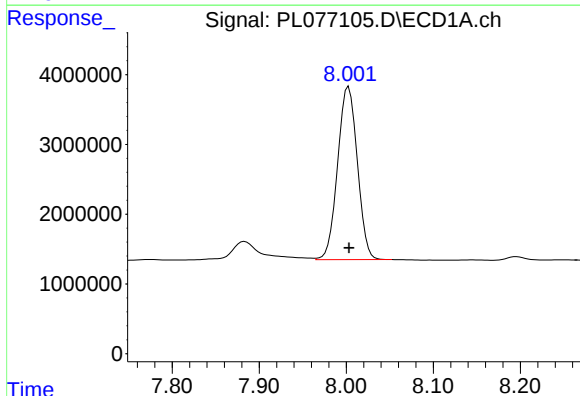
R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 50234231
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



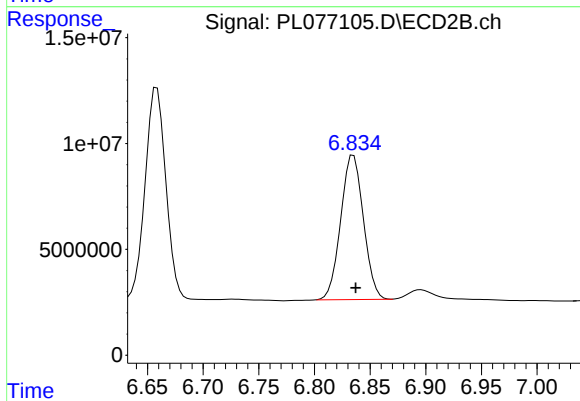
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 129302998
Conc: 50.83 ng/ml



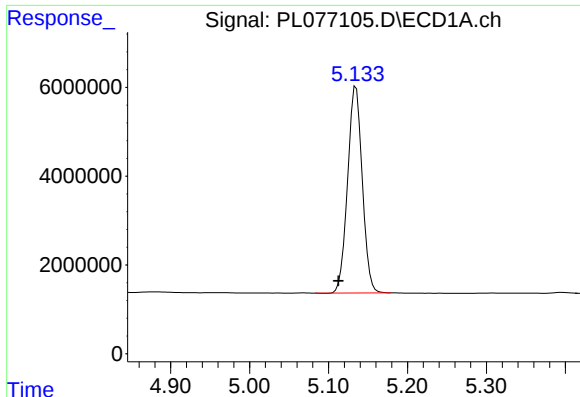
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 39037941
Conc: 55.56 ng/ml



#22 Mirex

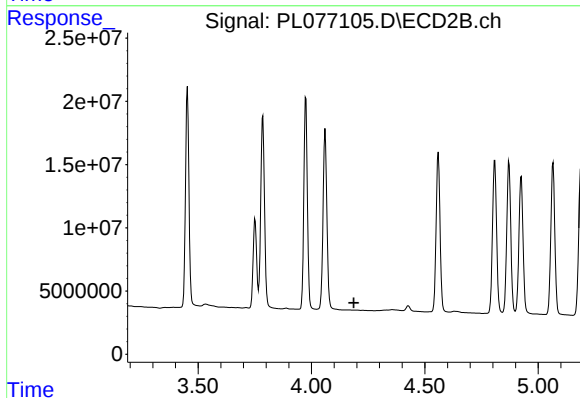
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 96777578
Conc: 50.58 ng/ml



#24 Chlordane-2

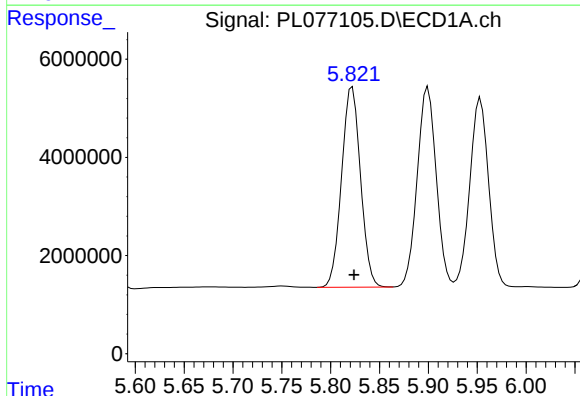
R.T.: 5.135 min
Delta R.T.: 0.022 min
Response: 60172189
Conc: 1514.12 ng/m

Instrument :
ECD_L
ClientSampleId :



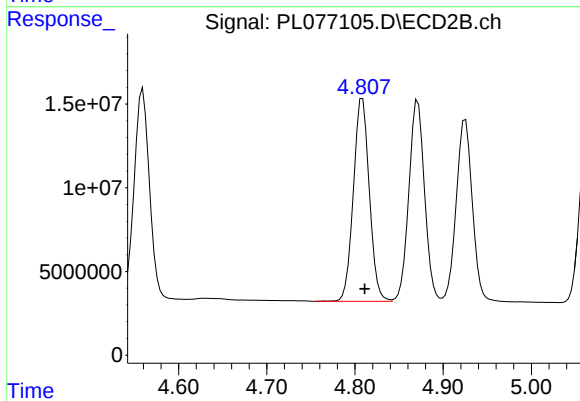
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



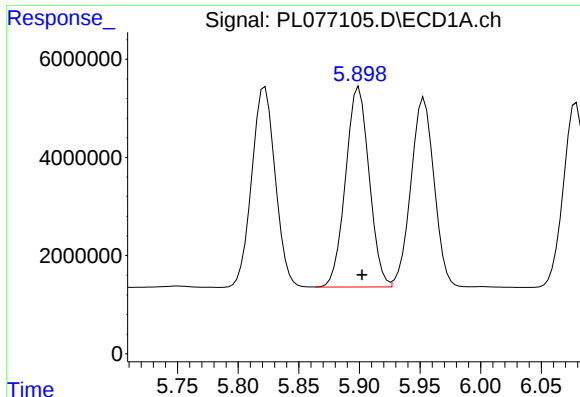
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 55110848
Conc: 379.11 ng/ml



#25 Chlordane-3

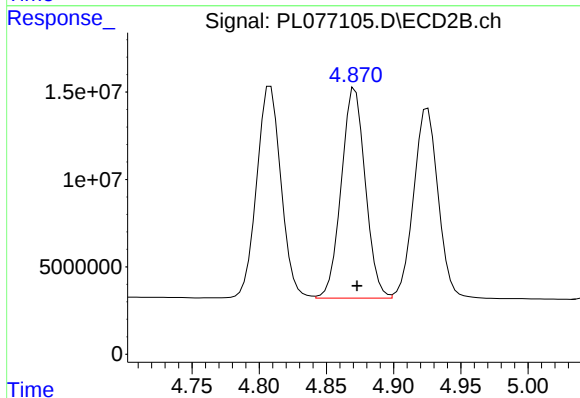
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 152558892
Conc: 481.86 ng/ml



#26 Chlordane-4

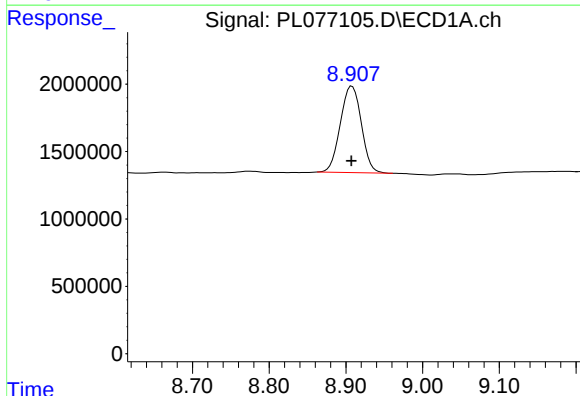
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 55167284
Conc: 312.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



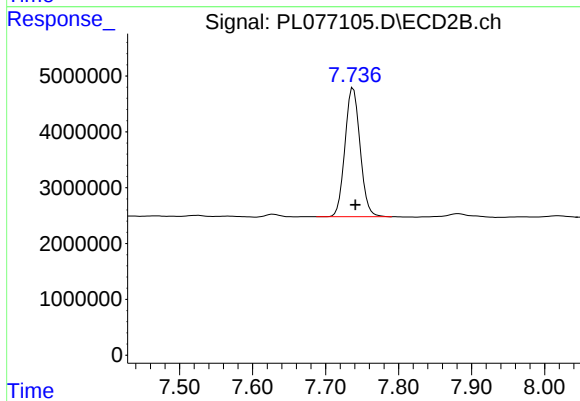
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 149047860
Conc: 452.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 12256076
Conc: 16.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 33261589
Conc: 14.77 ng/ml