

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 14:41
 Operator : AR\AJ
 Sample : N4398-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 15:23:54 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...	3.416	2.630	21032540	48284068	15.458	15.711
2)	SA Decachlor...	8.908	7.734	19060639	41699977	16.265	14.944
Target Compounds							
2)	A alpha-BHC	3.881	3.123	93520774	210.3E6	50.483	48.154
3)	MA gamma-BHC...	4.217	3.447	86807748	192.6E6	49.590	49.314
4)	MA Heptachlor	4.793	3.780	88975344	189.8E6	51.417	48.683
5)	MB Aldrin	5.134	4.054	82922648	179.8E6	52.831	48.573
6)	B beta-BHC	4.429	3.746	36585448	78369258	49.232	47.521
7)	B delta-BHC	4.673	3.970	78731648	189.8E6	50.955	47.665
8)	B Heptachlo...	5.567	4.554	76589240	158.9E6	56.907	47.886
9)	A Endosulfan I	5.953	4.920	63733039	148.6E6	48.398	48.130
10)	B gamma-Chl...	5.823	4.803	93946660	241.5E6	66.994	72.230
11)	B alpha-Chl...	5.900	4.866	97851359	205.0E6	69.561	62.617
12)	B 4,4'-DDE	6.079	5.060	61391883	162.3E6	47.292	50.260
13)	MA Dieldrin	6.230	5.183	65230470	160.4E6	48.832	48.848
14)	MA Endrin	6.462	5.456	62300408	155.9E6	52.808	57.024
15)	B Endosulfa...	6.690	5.752	57531326	140.6E6	52.510	51.854
16)	A 4,4'-DDD	6.604	5.613	59339018	138.1E6	58.093	51.649
17)	MA 4,4'-DDT	6.914	5.862	59596819	137.2E6	53.352	52.090
18)	B Endrin al...	6.821	5.931	42962824	95457696	47.064	45.621
19)	B Endosulfa...	7.054	6.154	53530569	122.9E6	48.422	45.817
20)	A Methoxychlor	7.395	6.440	28299509	65423651	46.990	46.375
21)	B Endrin ke...	7.543	6.654	58352470	133.5E6	47.833	46.338
22)	Mirex	8.003	6.830	44861248	98760829	48.761	46.110
23)	Chlordane-1	4.577	3.608	3087265	7319544	72.163	87.707
24)	Chlordane-2	5.134f	4.179	82922648	10707989	1793.215	99.963 #
25)	Chlordane-3	5.823	4.803	93946660	241.5E6	528.161	790.862 #
26)	Chlordane-4	5.900	4.866	97851359	205.0E6	449.850	647.720 #
27)	Chlordane-5	6.759	5.556f	3396886	4530546	93.033	51.746 #

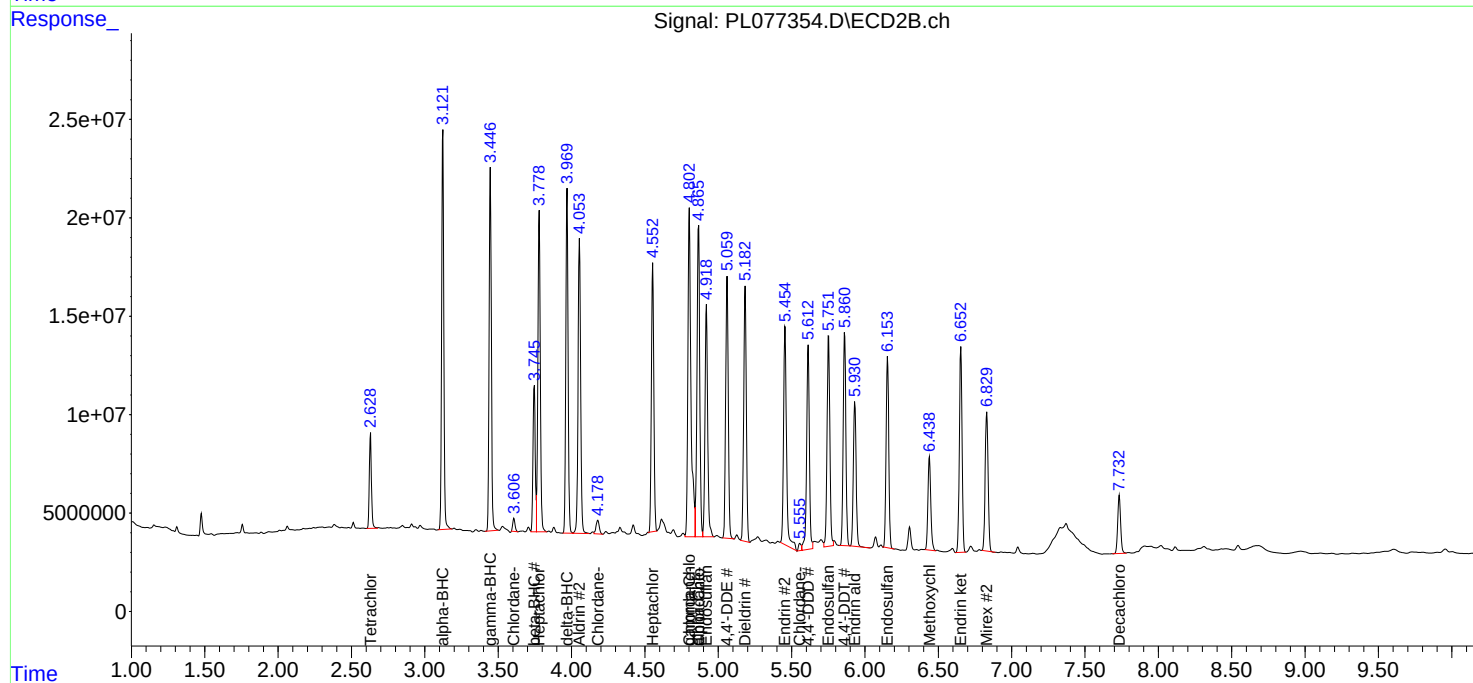
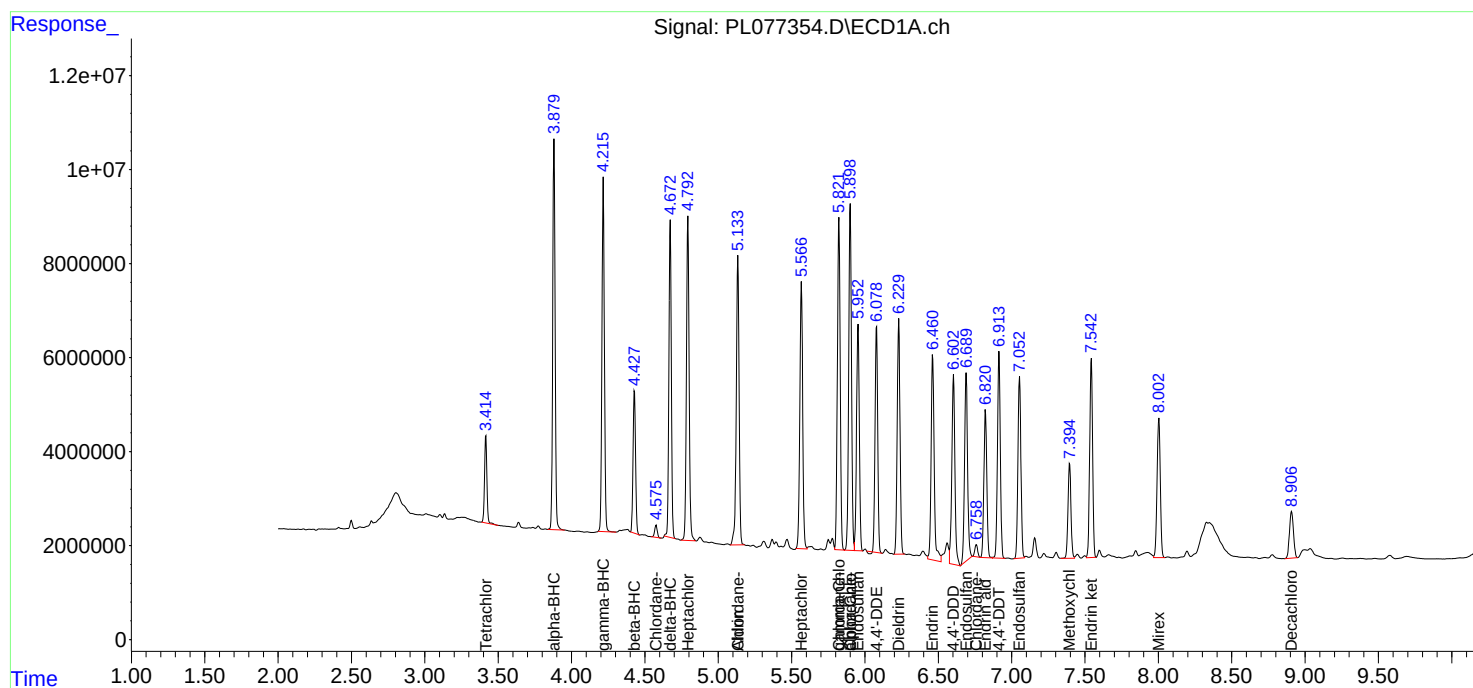
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

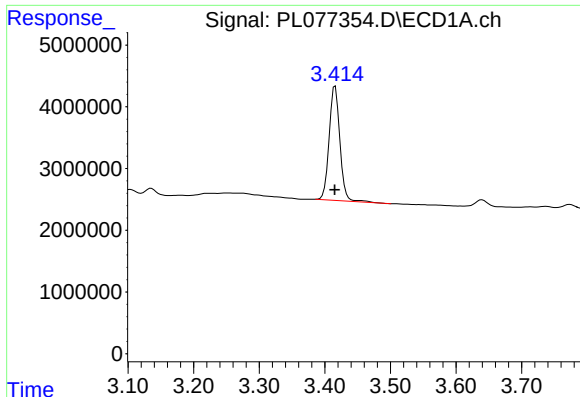
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 14:41
Operator : AR\AJ
Sample : N4398-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 15:23:54 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

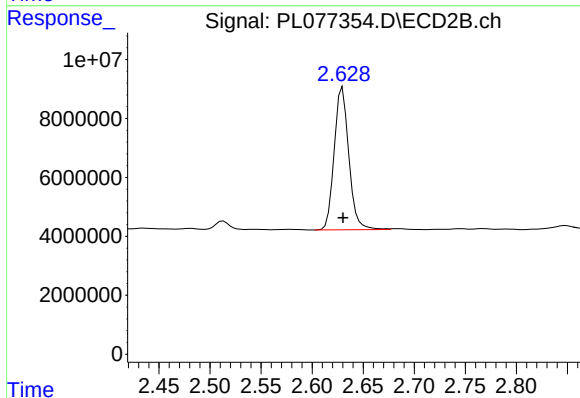




#1 Tetrachloro-m-xylene

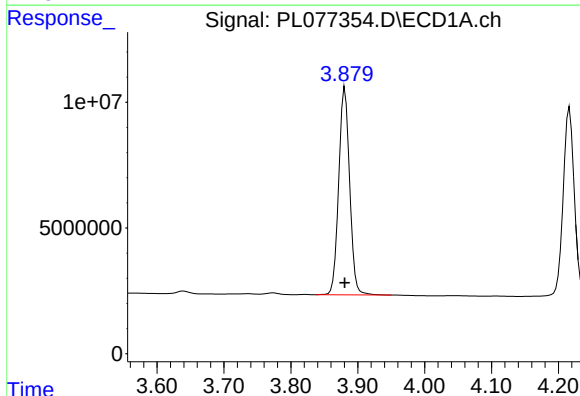
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 21032540
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



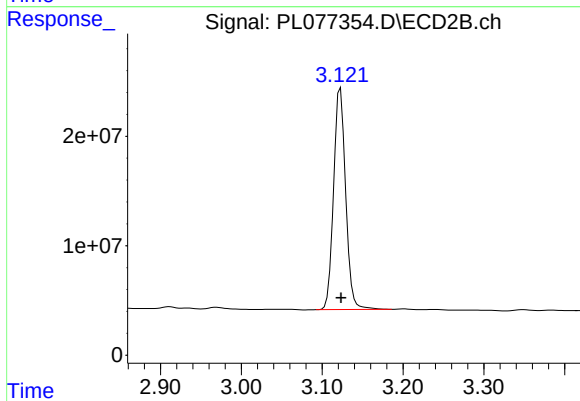
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 48284068
Conc: 15.71 ng/ml



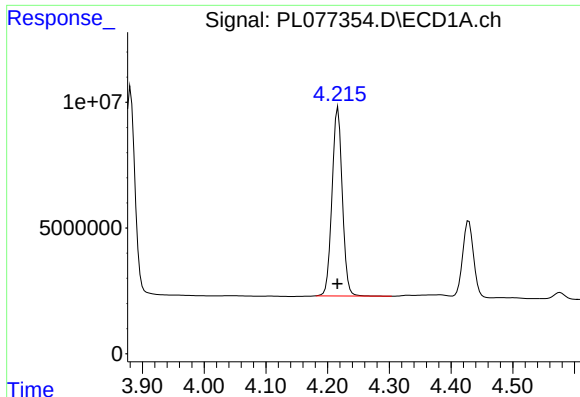
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 93520774
Conc: 50.48 ng/ml



#2 alpha-BHC

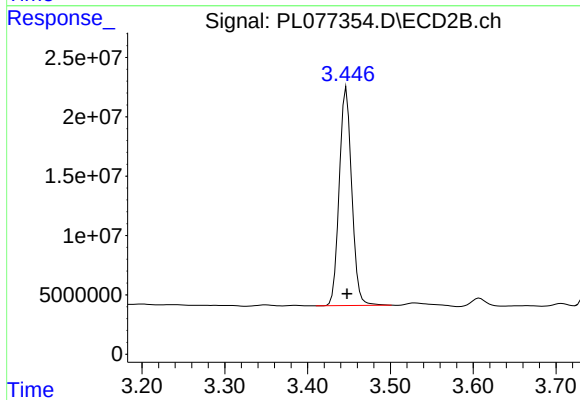
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 210266496
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

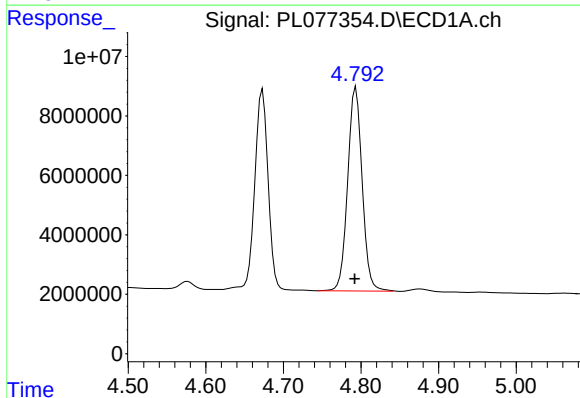
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 86807748
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



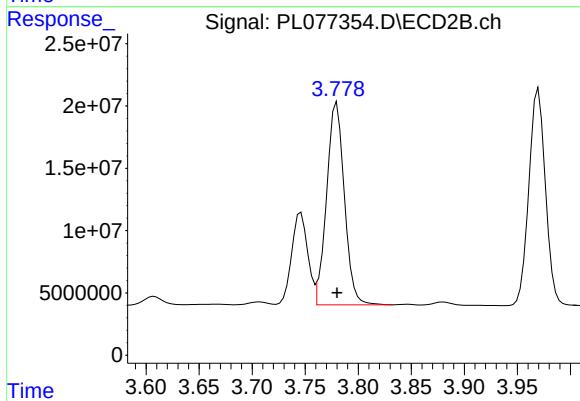
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 192646820
Conc: 49.31 ng/ml



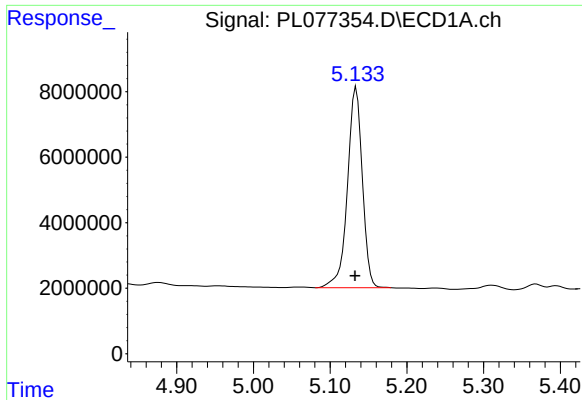
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 88975344
Conc: 51.42 ng/ml



#4 Heptachlor

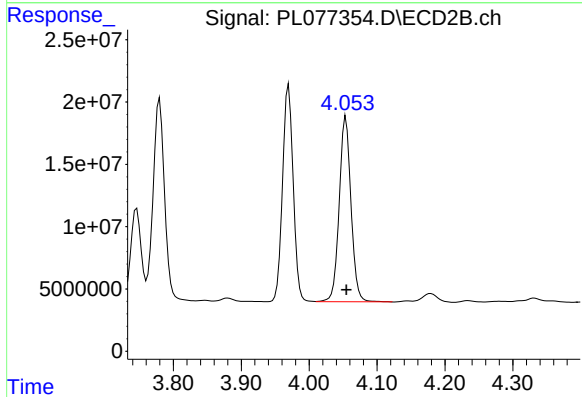
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 189789197
Conc: 48.68 ng/ml



#5 Aldrin

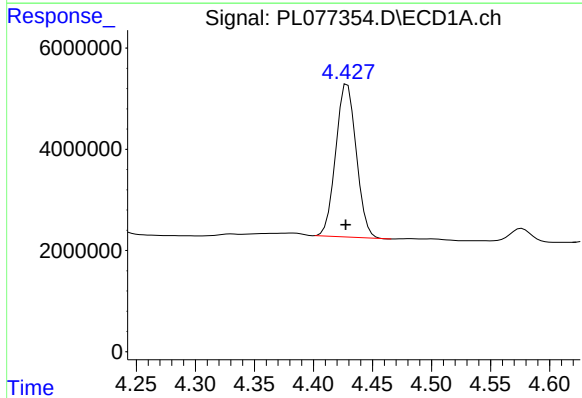
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 82922648
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



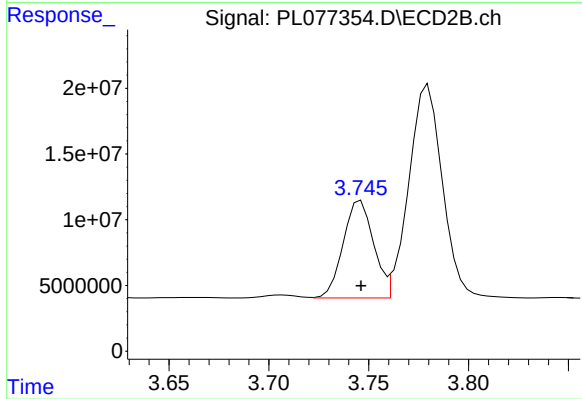
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 179772173
Conc: 48.57 ng/ml



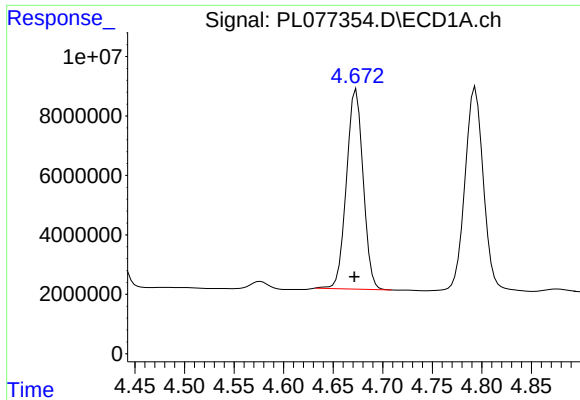
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 36585448
Conc: 49.23 ng/ml



#6 beta-BHC

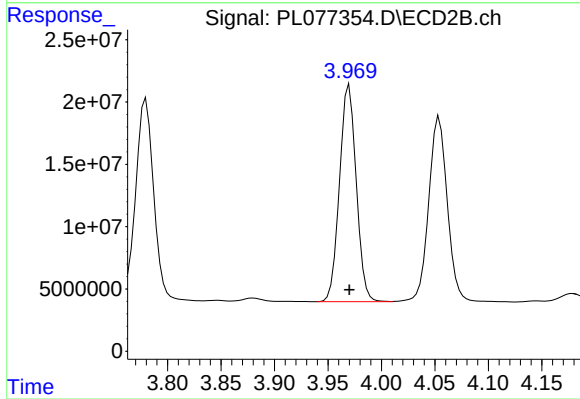
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 78369258
Conc: 47.52 ng/ml



#7 delta-BHC

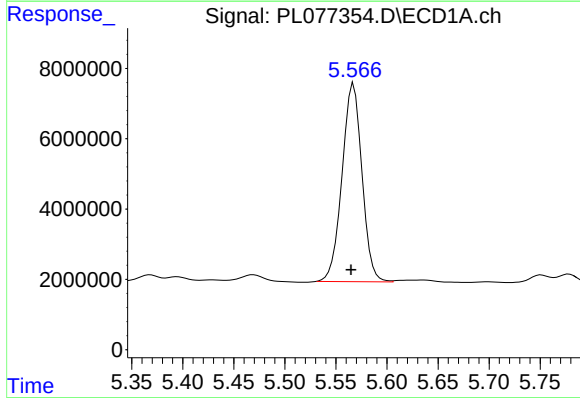
R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: 78731648
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



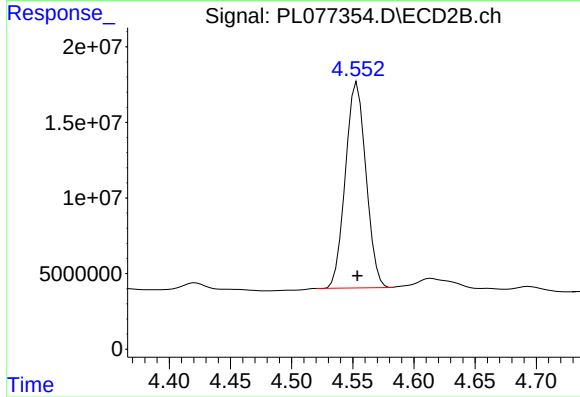
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 189791296
Conc: 47.67 ng/ml



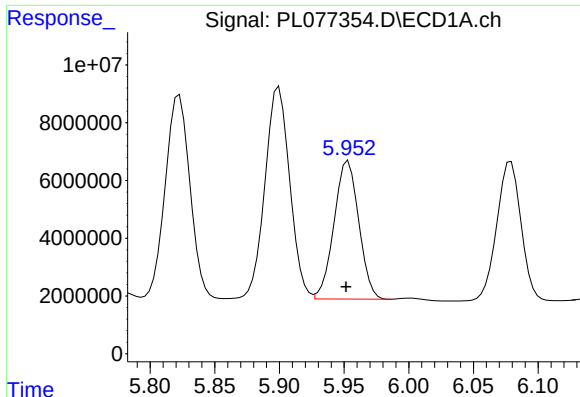
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 76589240
Conc: 56.91 ng/ml



#8 Heptachlor epoxide

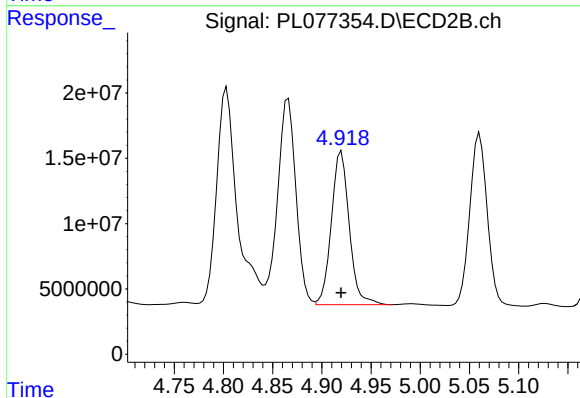
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 158926585
Conc: 47.89 ng/ml



#9 Endosulfan I

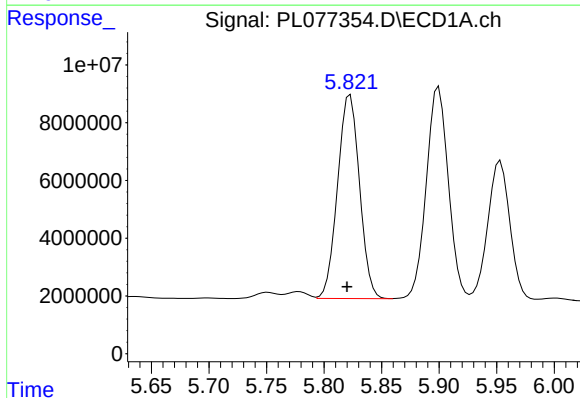
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 63733039
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



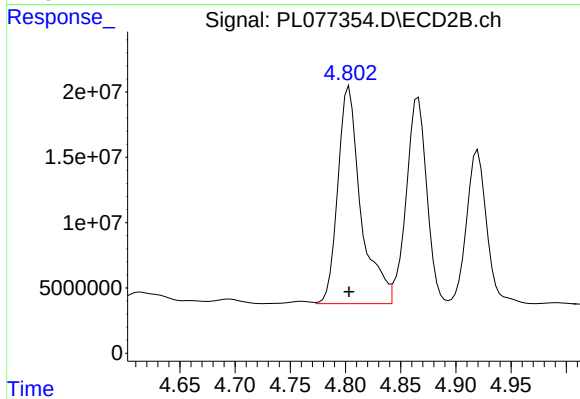
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 148562082
Conc: 48.13 ng/ml



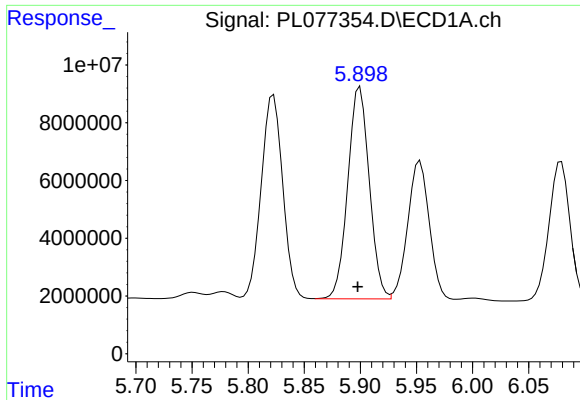
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 93946660
Conc: 66.99 ng/ml



#10 gamma-Chlordane

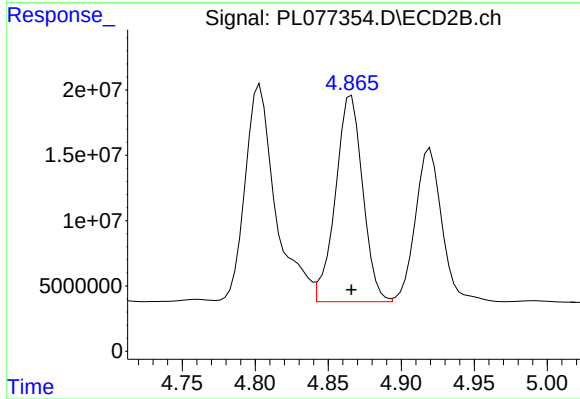
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 241486207
Conc: 72.23 ng/ml



#11 alpha-Chlordane

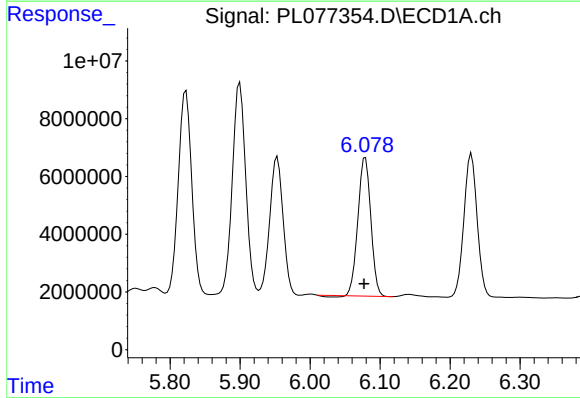
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 97851359
Conc: 69.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



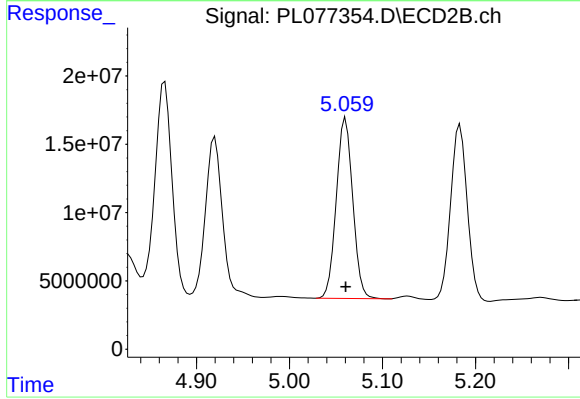
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 204984999
Conc: 62.62 ng/ml



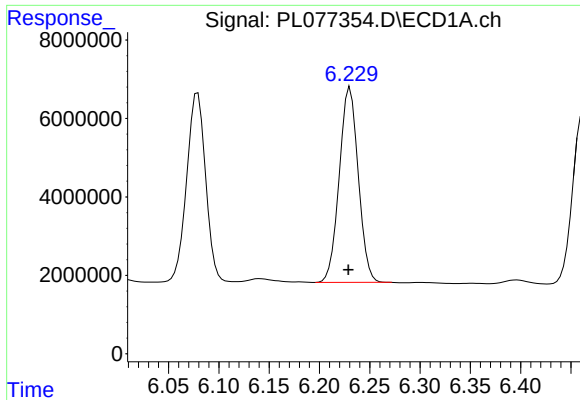
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 61391883
Conc: 47.29 ng/ml



#12 4,4'-DDE

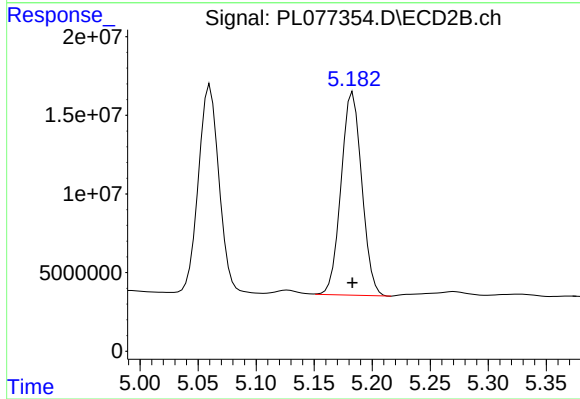
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 162337707
Conc: 50.26 ng/ml



#13 Dieldrin

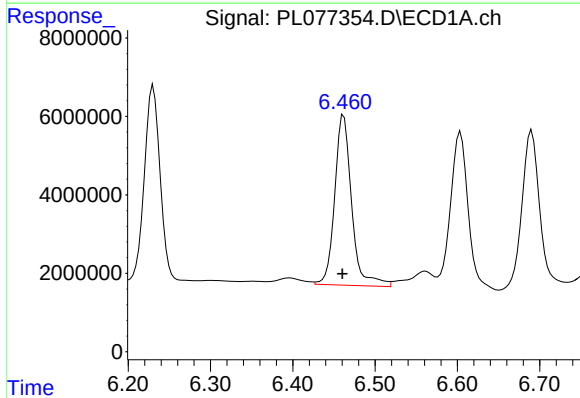
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 65230470
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



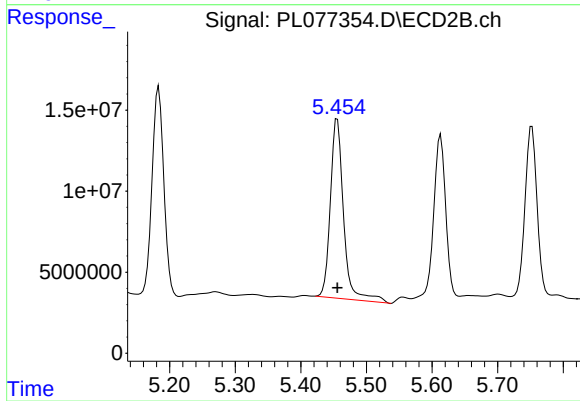
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 160407027
Conc: 48.85 ng/ml



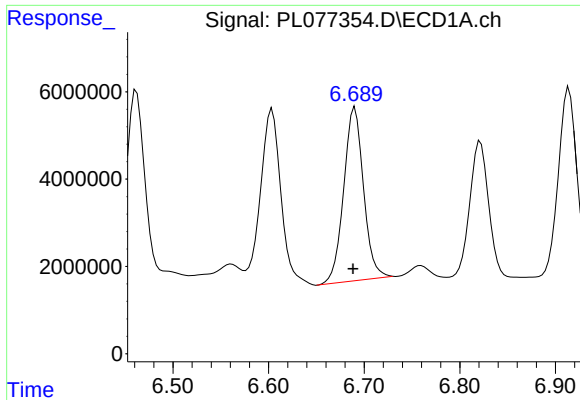
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 62300408
Conc: 52.81 ng/ml



#14 Endrin

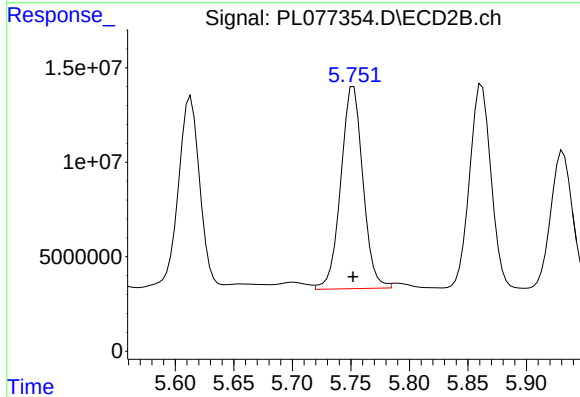
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 155895181
Conc: 57.02 ng/ml



#15 Endosulfan II

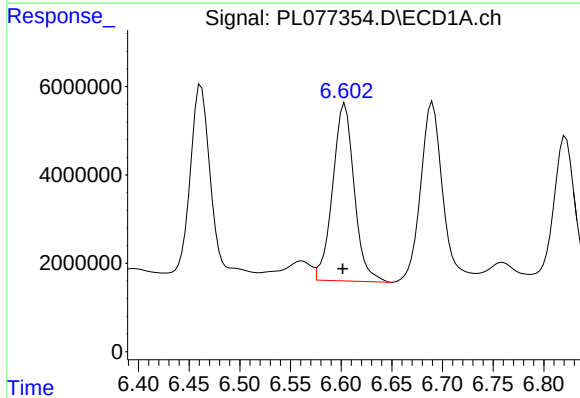
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 57531326
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



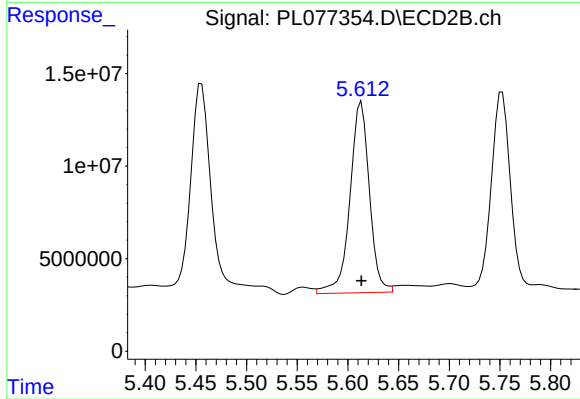
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 140631446
Conc: 51.85 ng/ml



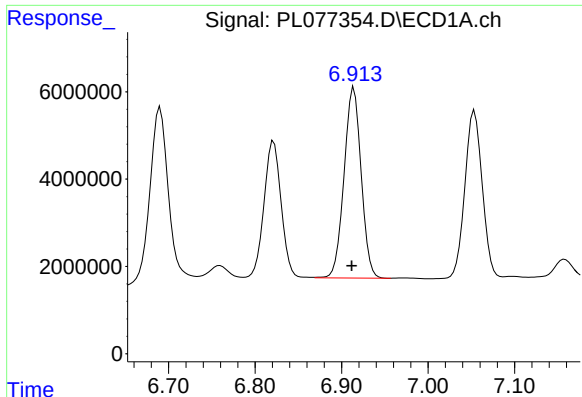
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 59339018
Conc: 58.09 ng/ml



#16 4,4'-DDD

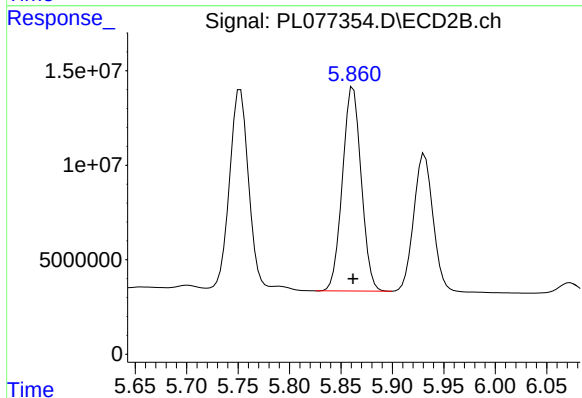
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 138100468
Conc: 51.65 ng/ml



#17 4,4'-DDT

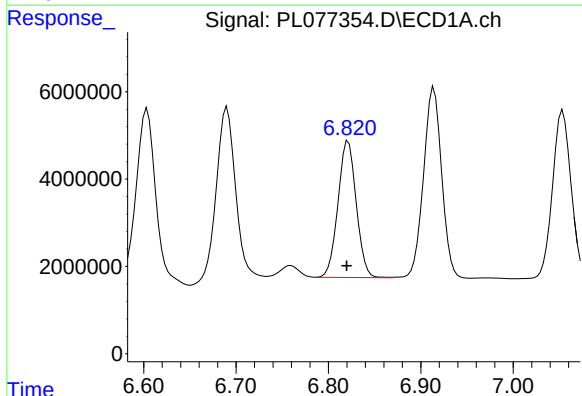
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 59596819
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



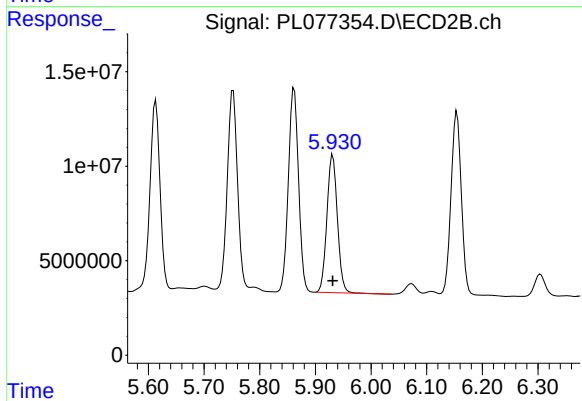
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 137213317
Conc: 52.09 ng/ml



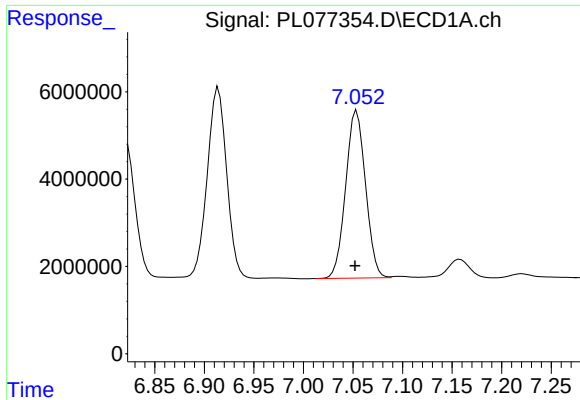
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 42962824
Conc: 47.06 ng/ml



#18 Endrin aldehyde

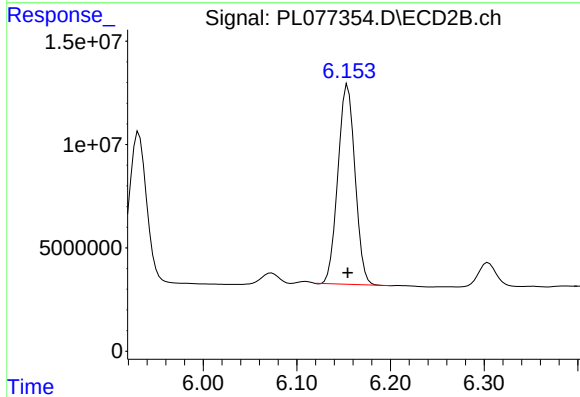
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 95457696
Conc: 45.62 ng/ml



#19 Endosulfan Sulfate

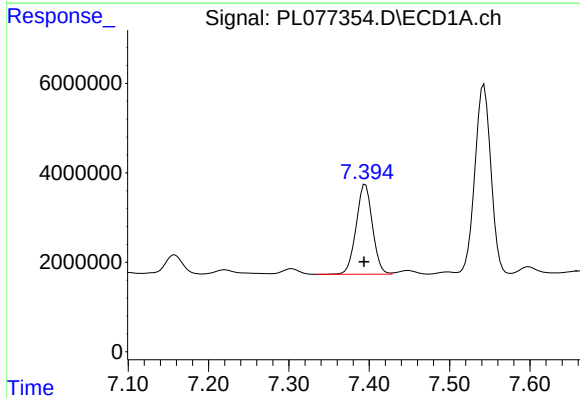
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 53530569
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



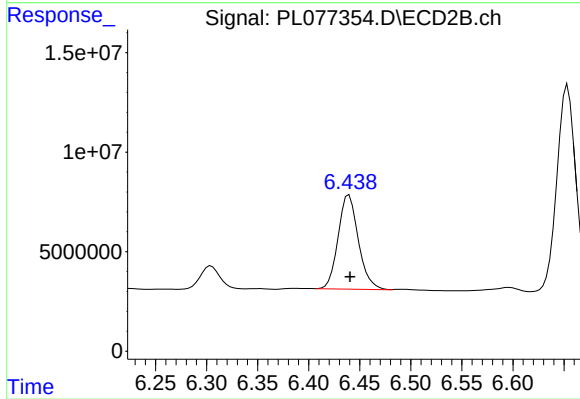
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 122902473
Conc: 45.82 ng/ml



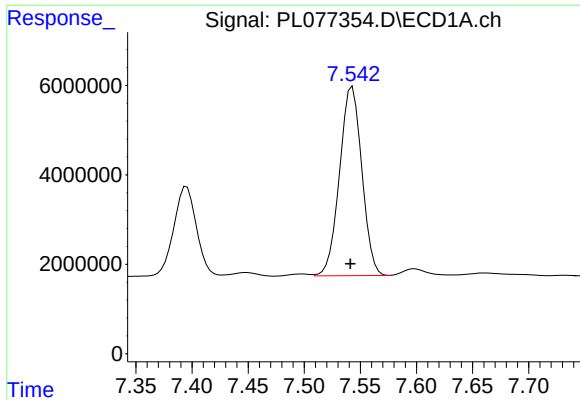
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 28299509
Conc: 46.99 ng/ml



#20 Methoxychlor

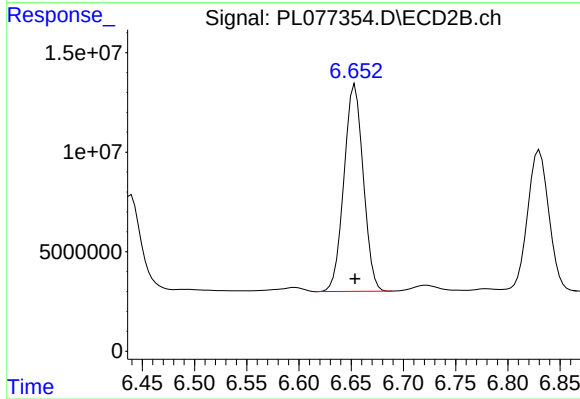
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 65423651
Conc: 46.38 ng/ml



#21 Endrin ketone

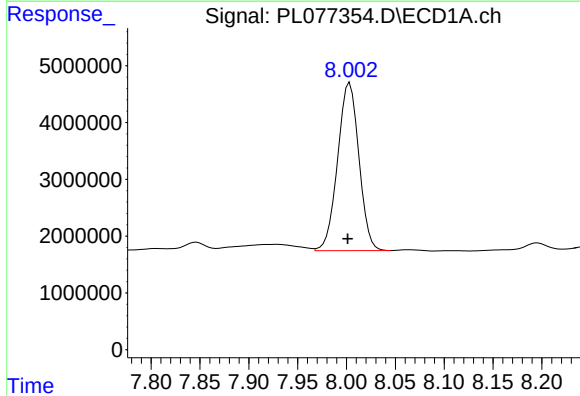
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 58352470
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



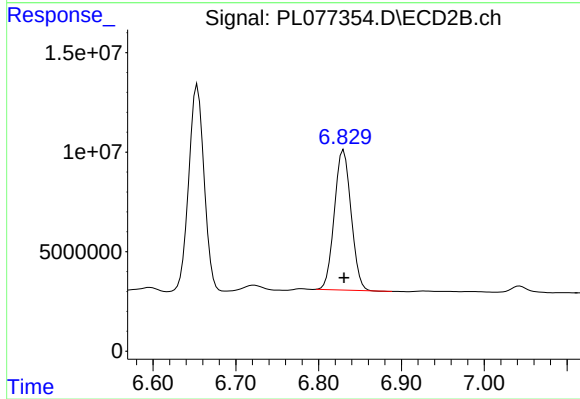
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 133492194
Conc: 46.34 ng/ml



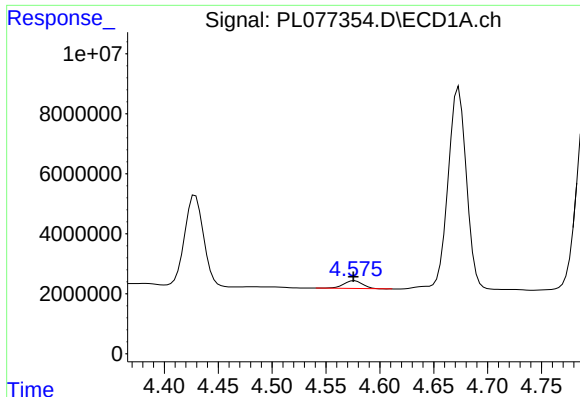
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 44861248
Conc: 48.76 ng/ml



#22 Mirex

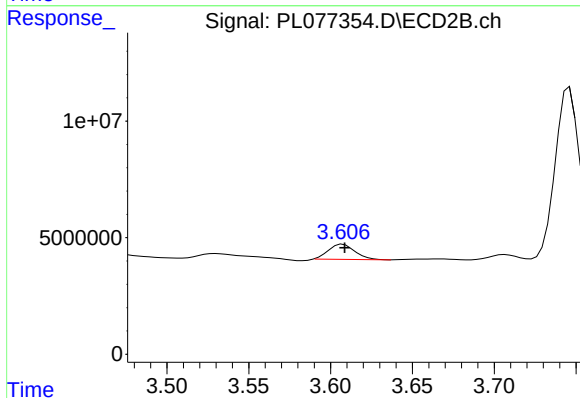
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 98760829
Conc: 46.11 ng/ml



#23 Chlordane-1

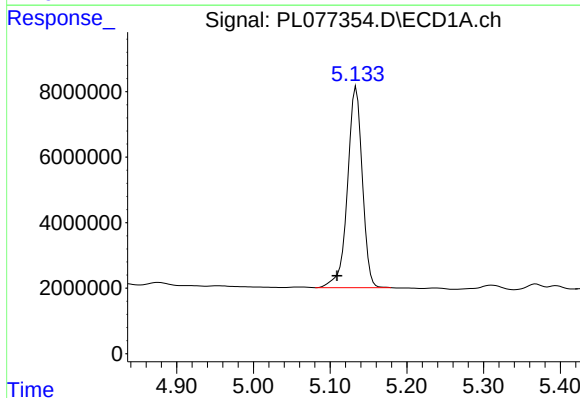
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 3087265
Conc: 72.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



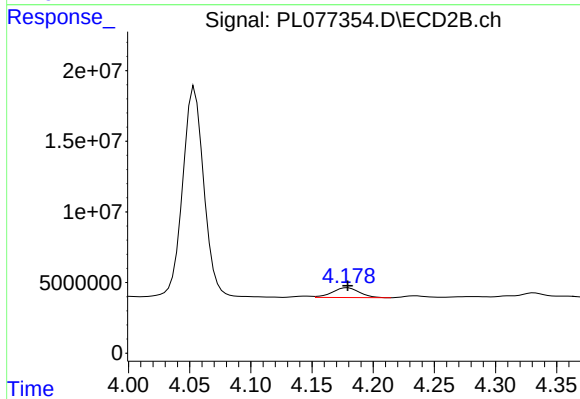
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 7319544
Conc: 87.71 ng/ml



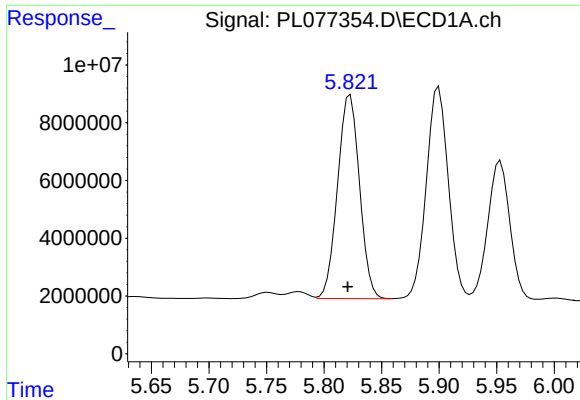
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 82922648
Conc: 1793.21 ng/ml



#24 Chlordane-2

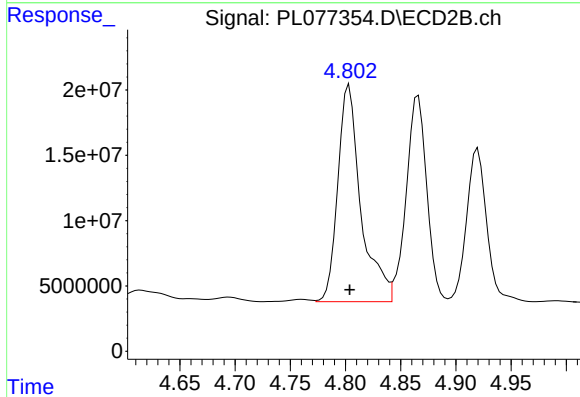
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 10707989
Conc: 99.96 ng/ml



#25 Chlordane-3

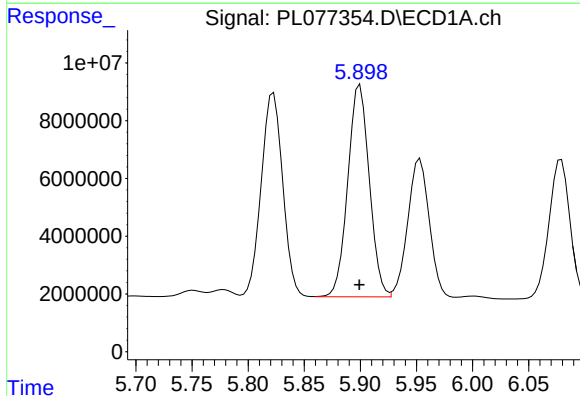
R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 93946660
Conc: 528.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



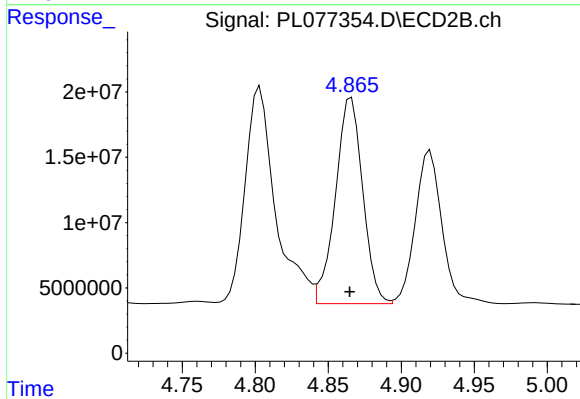
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 241486207
Conc: 790.86 ng/ml



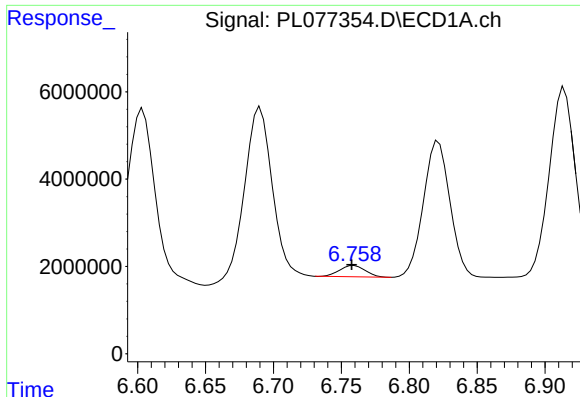
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 97851359
Conc: 449.85 ng/ml



#26 Chlordane-4

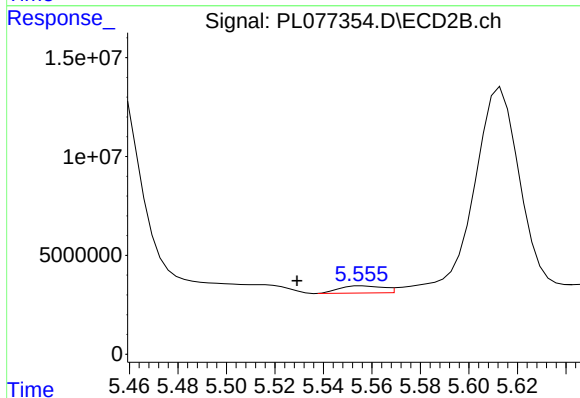
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 204984999
Conc: 647.72 ng/ml



#27 Chlordane-5

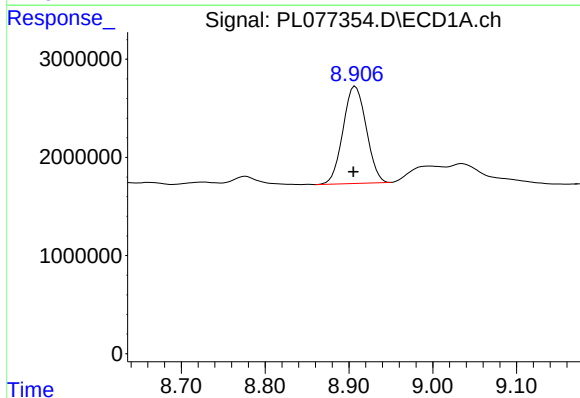
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 3396886
Conc: 93.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



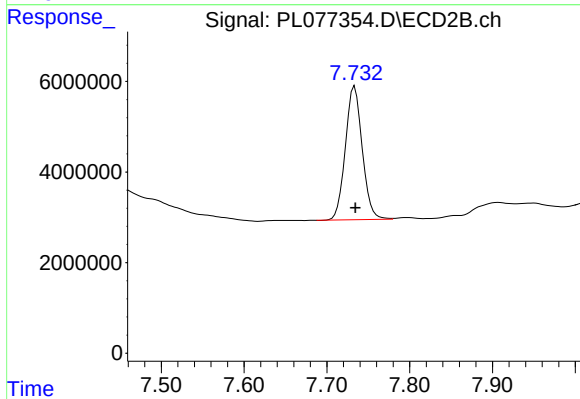
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.027 min
Response: 4530546
Conc: 51.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 19060639
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 41699977
Conc: 14.94 ng/ml