

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 11:28
 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 26 21:39:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.572	100.5E6	133.1E6	52.721	52.120
28)	SA Decachlor...	8.776	7.643	78184741	96845822	51.972	51.130
Target Compounds							
2)	A alpha-BHC	3.783	3.059	156.2E6	206.0E6	54.402	52.163
3)	MA gamma-BHC...	4.116	3.381	144.4E6	177.1E6	54.033	49.284
4)	MA Heptachlor	4.687	3.708	139.0E6	182.3E6	53.560	52.558
5)	MB Aldrin	5.026	3.980	131.8E6	188.1E6	53.224	53.716
6)	B beta-BHC	4.331	3.680	60812209	71522633	52.790	49.847
7)	B delta-BHC	4.572	3.900	110.2E6	187.1E6	48.391	51.393
8)	B Heptachlo...	5.459	4.477	111.6E6	152.4E6	52.590	50.575
9)	A Endosulfan I	5.844	4.840	110.6E6	141.8E6	51.839	49.534
10)	B gamma-Chl...	5.714	4.725	116.4E6	153.0E6	51.557	49.922
11)	B alpha-Chl...	5.791	4.787	117.3E6	149.5E6	50.710	50.170
12)	B 4,4'-DDE	5.974	4.981	103.6E6	138.5E6	51.761	50.887
13)	MA Dieldrin	6.121	5.102	111.4E6	153.6E6	51.666	51.836
14)	MA Endrin	6.352	5.372	106.5E6	132.0E6	56.136	50.650
15)	B Endosulfa...	6.581	5.668	92082371	115.3E6	49.080	50.641
16)	A 4,4'-DDD	6.500	5.532	82134077	114.3E6	49.270	52.054
17)	MA 4,4'-DDT	6.810	5.779	95905932	121.5E6	53.509	56.002
18)	B Endrin al...	6.714	5.847	73292191	95105132	50.371	50.675
19)	B Endosulfa...	6.947	6.070	91825641	123.4E6	49.907	51.856
20)	A Methoxychlor	7.294	6.357	50653305	64139320	55.005	56.521
21)	B Endrin ke...	7.433	6.566	98137211	136.5E6	52.162	52.818
22)	Mirex	7.891	6.739	74207218	99042942	50.833	50.328
24)	Chlordane-2	5.026f	4.100	131.8E6	4615855	1593.112	43.371 #
25)	Chlordane-3	5.714	4.725	116.4E6	153.0E6	348.372	501.940 #
26)	Chlordane-4	5.791	4.787	117.3E6	149.5E6	285.799	457.594 #

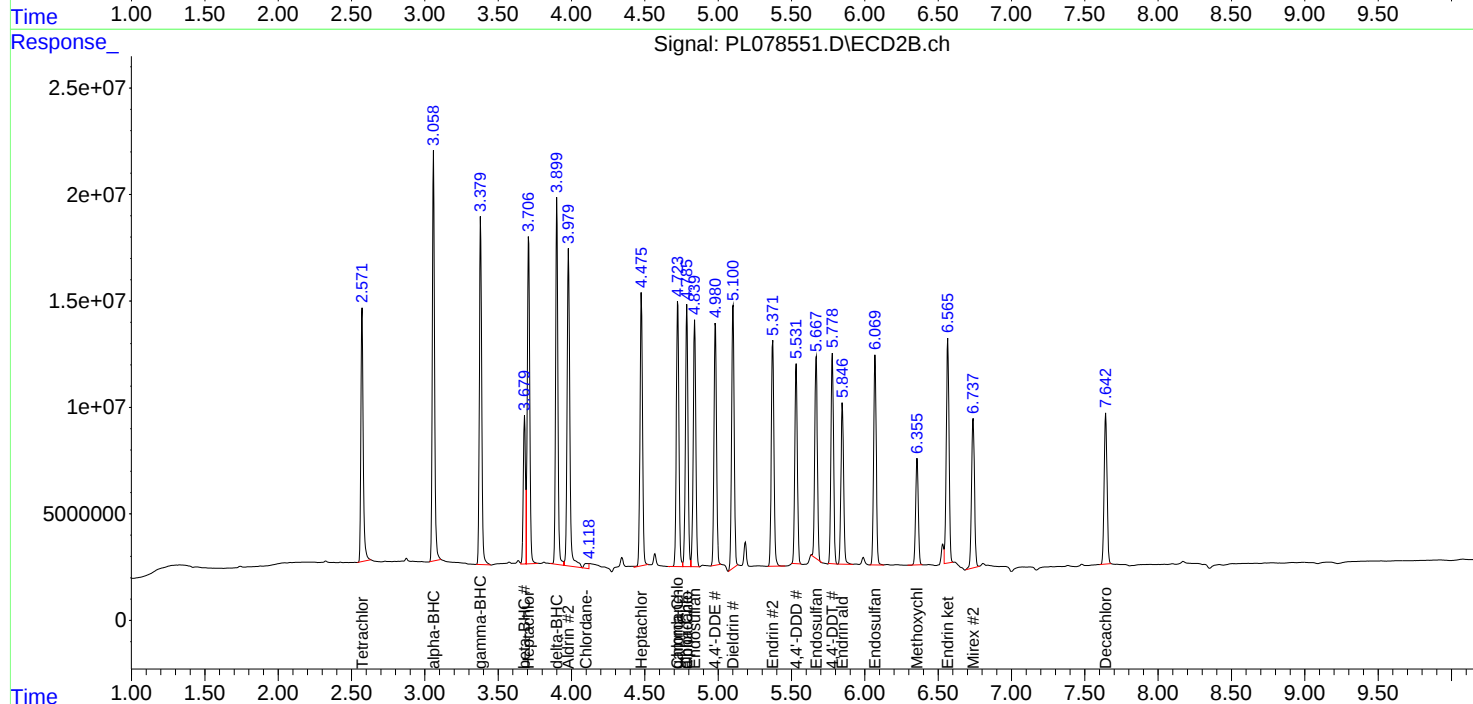
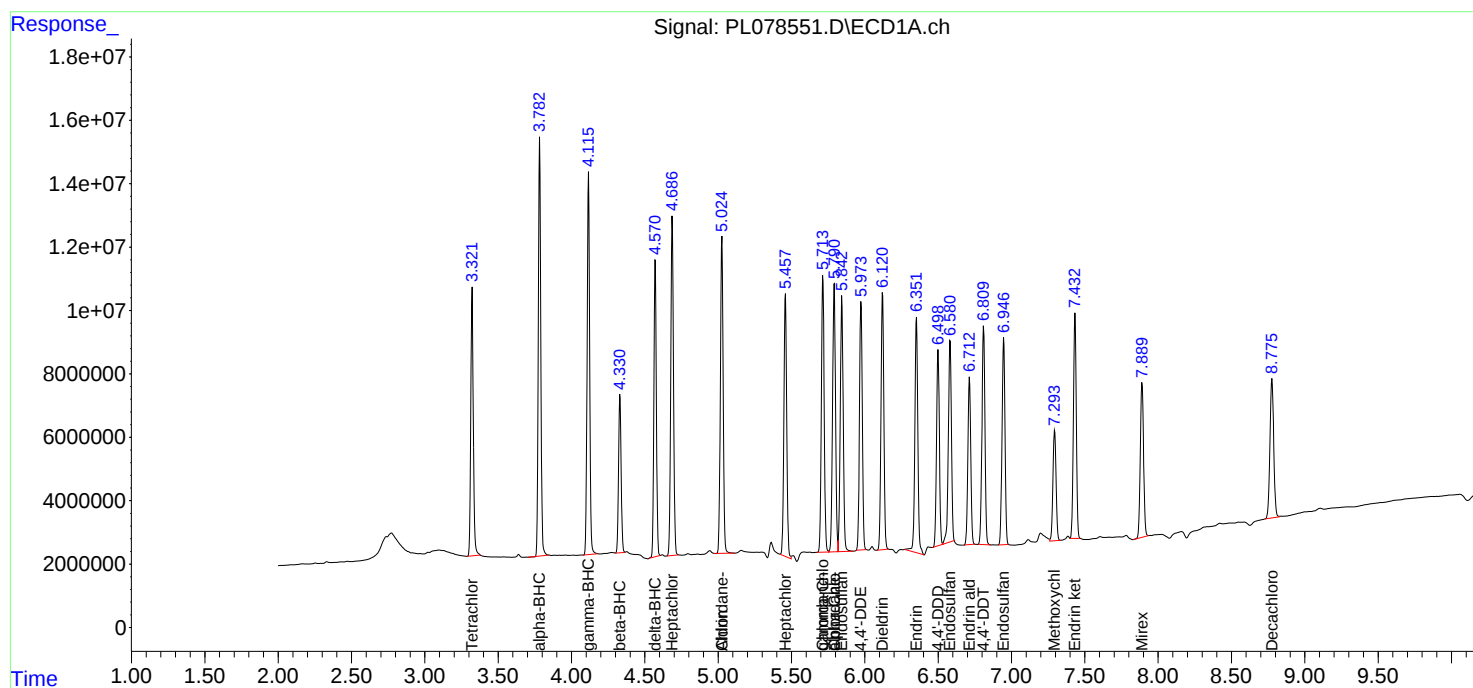
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

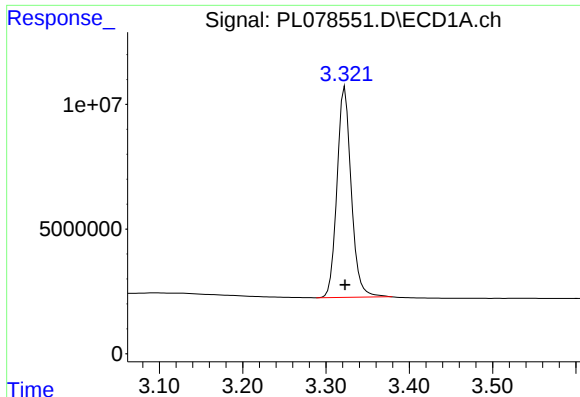
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
Data File : PL078551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 11:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 21:39:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
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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

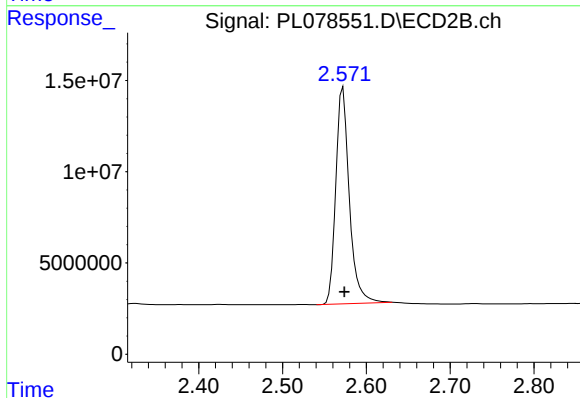




#1 Tetrachloro-m-xylene

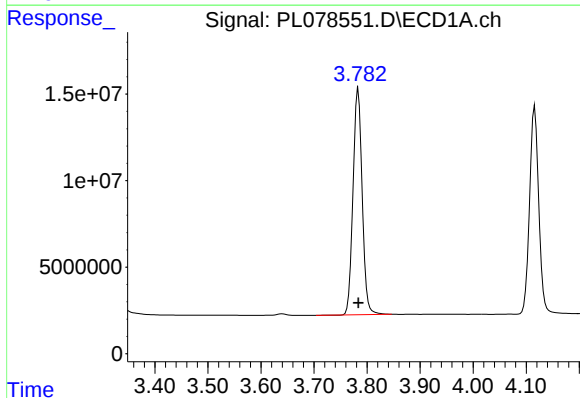
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 100539077
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



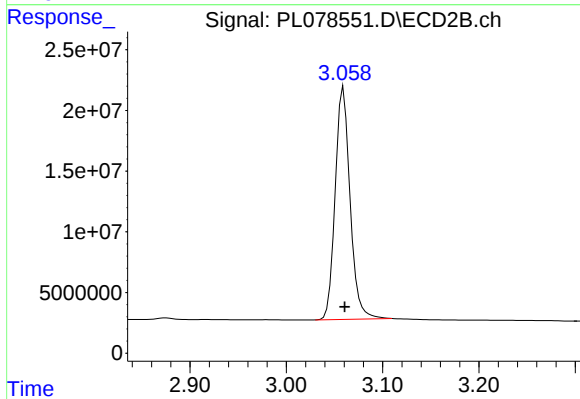
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 133072542
Conc: 52.12 ng/ml



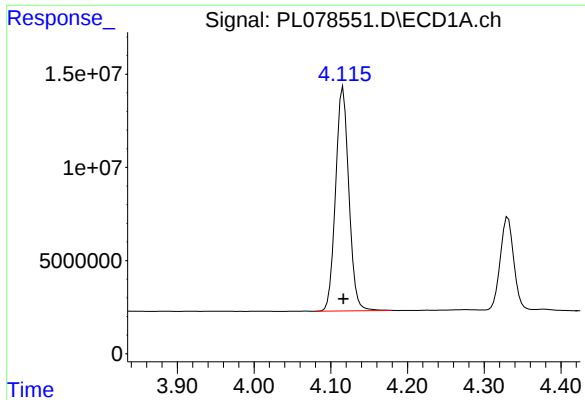
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 156210035
Conc: 54.40 ng/ml



#2 alpha-BHC

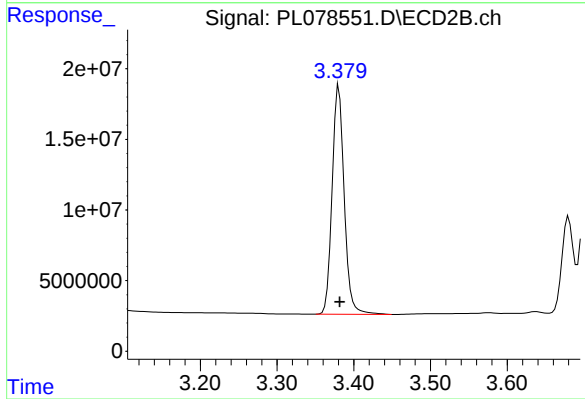
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 205993222
Conc: 52.16 ng/ml



#3 gamma-BHC (Lindane)

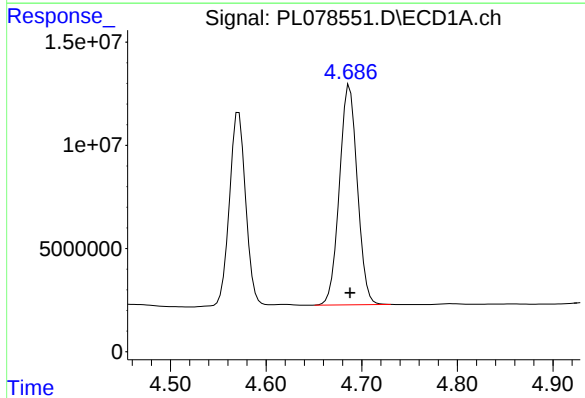
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 144361042
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



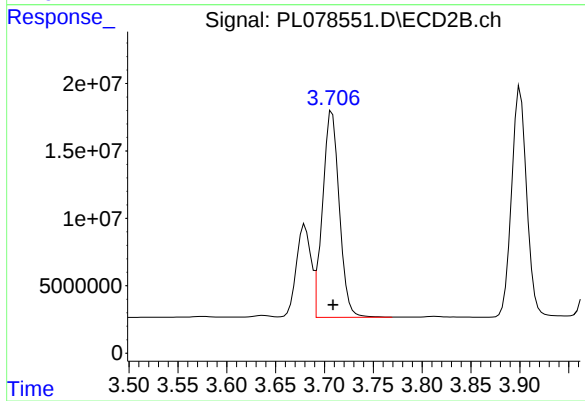
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 177136022
Conc: 49.28 ng/ml



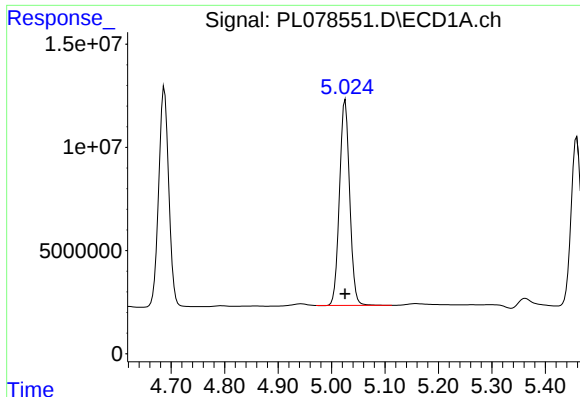
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 139043243
Conc: 53.56 ng/ml



#4 Heptachlor

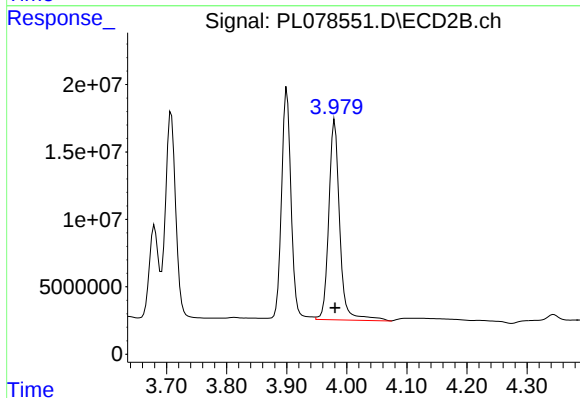
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 182260908
Conc: 52.56 ng/ml



#5 Aldrin

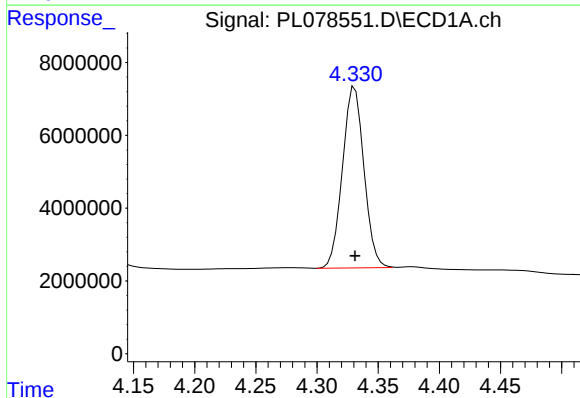
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 131820099
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



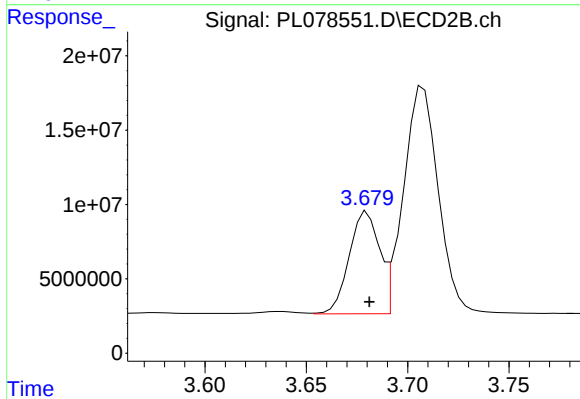
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 188099244
Conc: 53.72 ng/ml



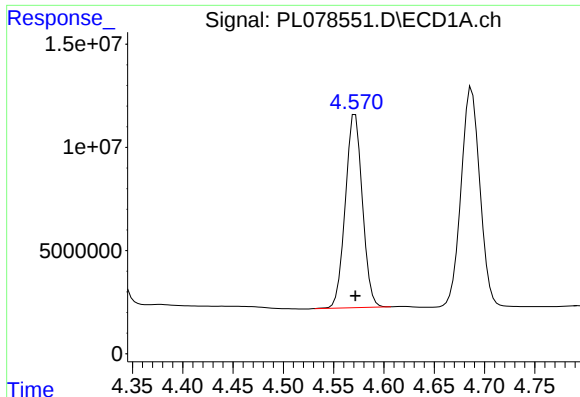
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 60812209
Conc: 52.79 ng/ml



#6 beta-BHC

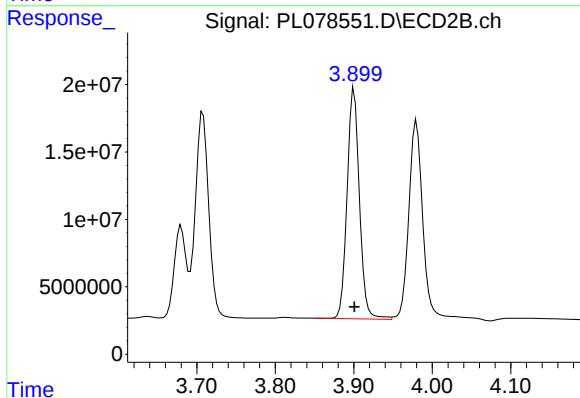
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 71522633
Conc: 49.85 ng/ml



#7 delta-BHC

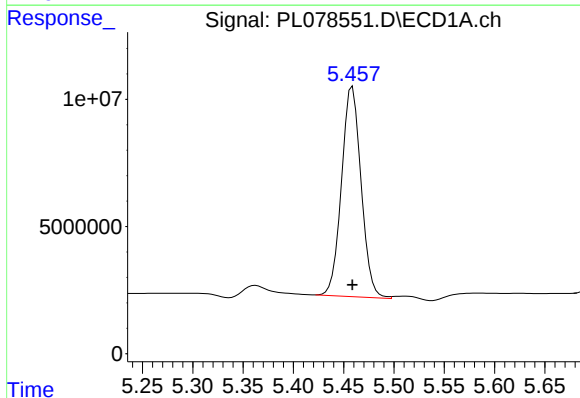
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 110179367
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



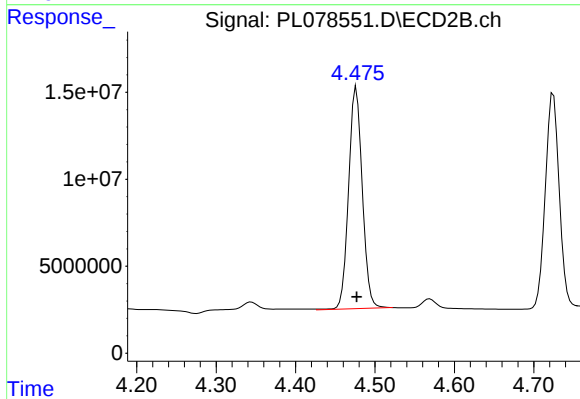
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 187139259
Conc: 51.39 ng/ml



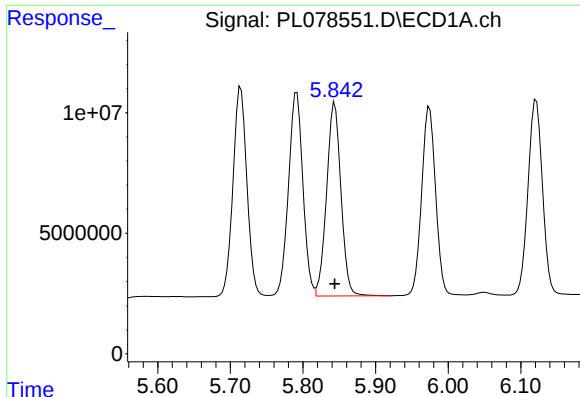
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 111648794
Conc: 52.59 ng/ml



#8 Heptachlor epoxide

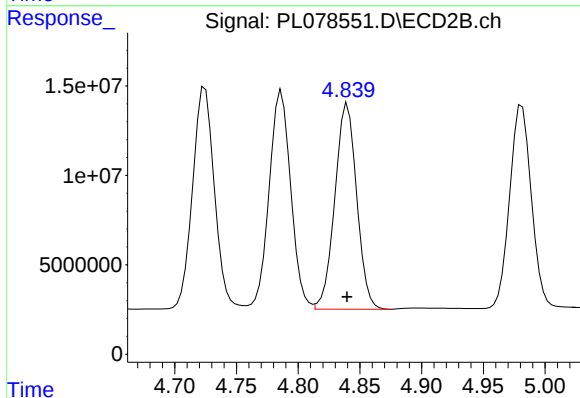
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 152393996
Conc: 50.58 ng/ml



#9 Endosulfan I

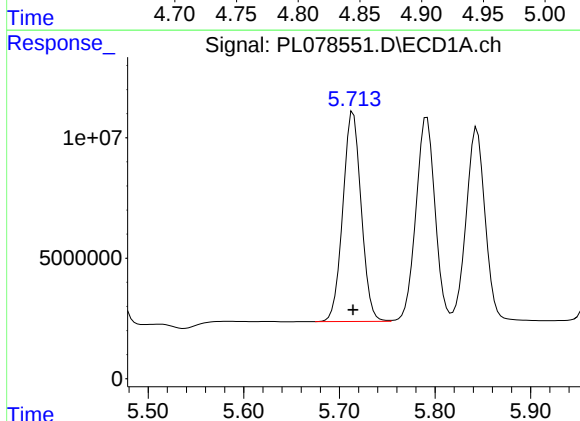
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 110603330
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



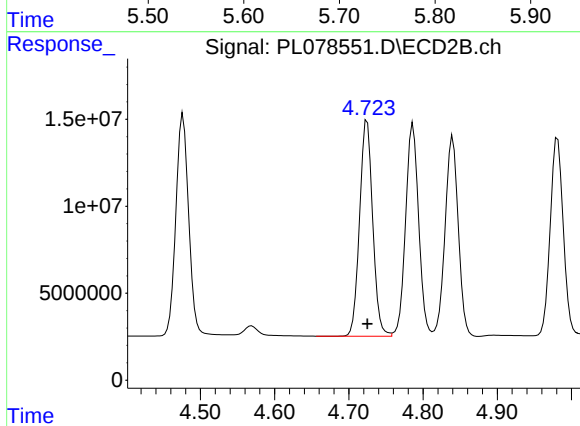
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 141798216
Conc: 49.53 ng/ml



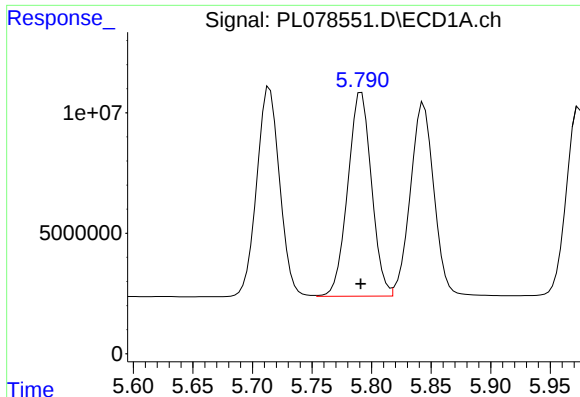
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 116371349
Conc: 51.56 ng/ml



#10 gamma-Chlordane

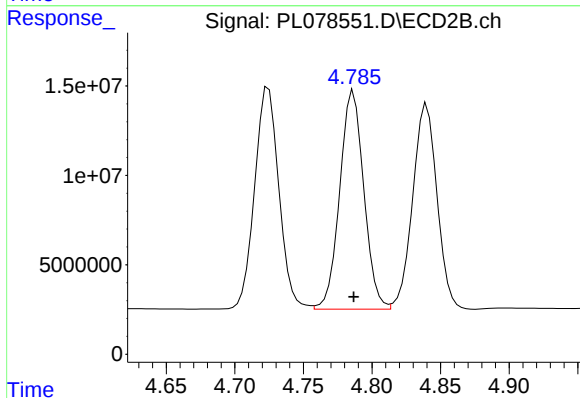
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 152983599
Conc: 49.92 ng/ml



#11 alpha-Chlordane

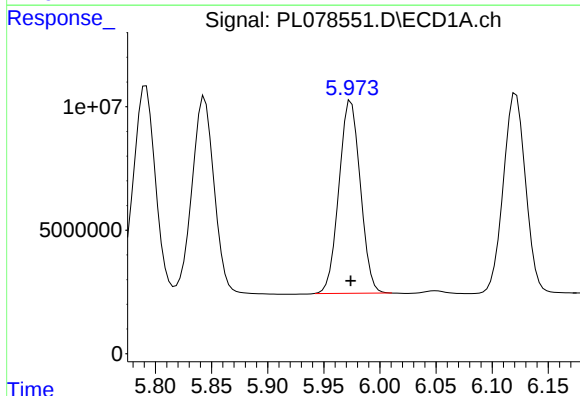
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 117331676
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



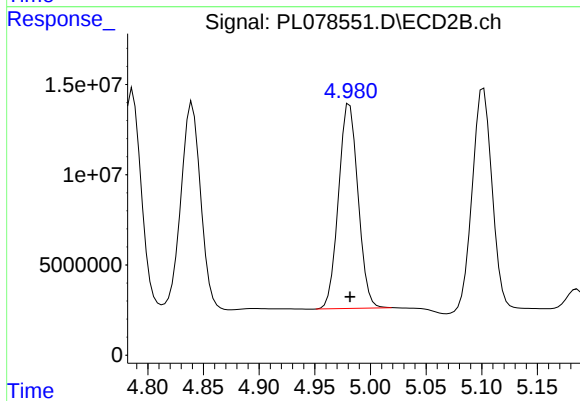
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 149525184
Conc: 50.17 ng/ml



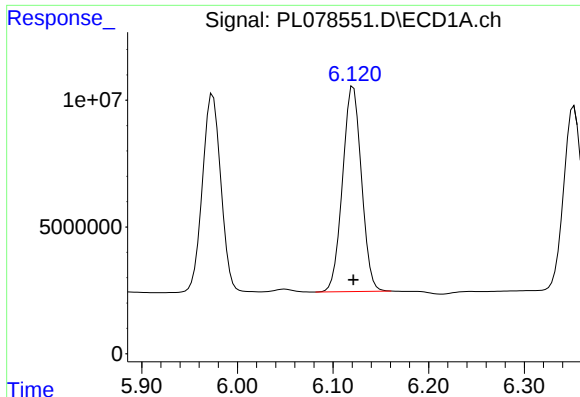
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 103592771
Conc: 51.76 ng/ml



#12 4,4'-DDE

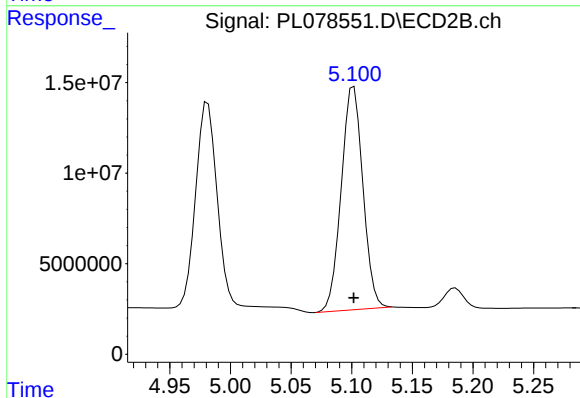
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 138542331
Conc: 50.89 ng/ml



#13 Dieldrin

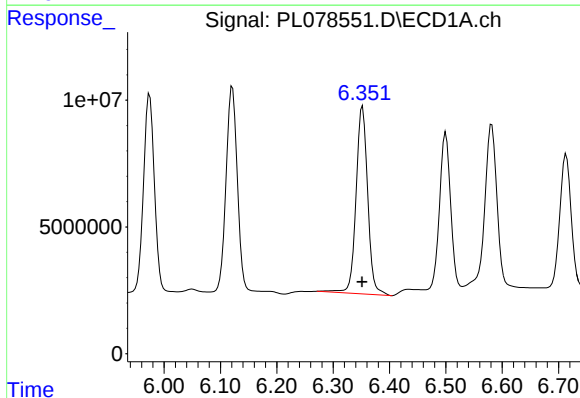
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 111418554
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



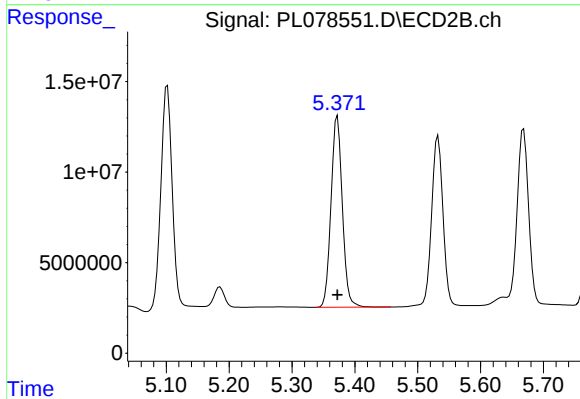
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 153594769
Conc: 51.84 ng/ml



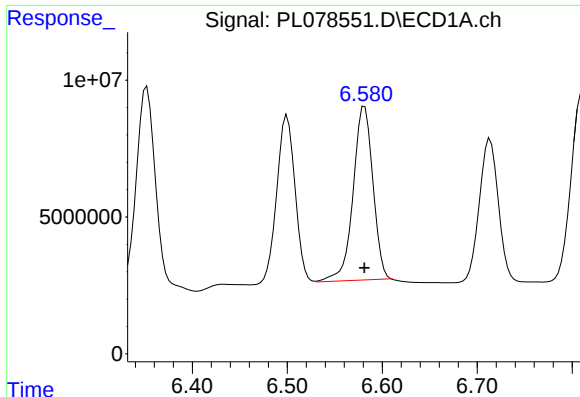
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 106536009
Conc: 56.14 ng/ml



#14 Endrin

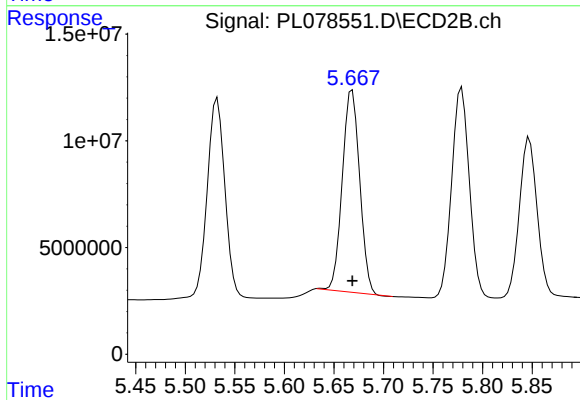
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 131956103
Conc: 50.65 ng/ml



#15 Endosulfan II

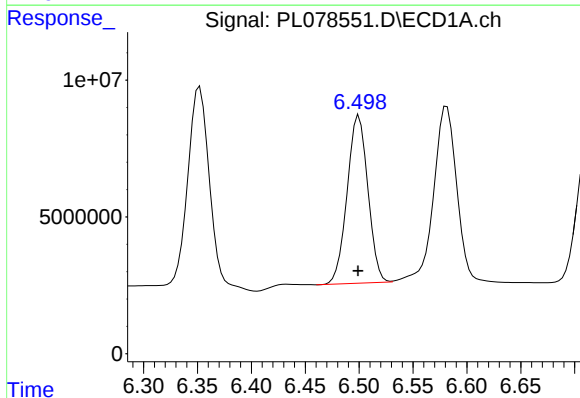
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 92082371
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



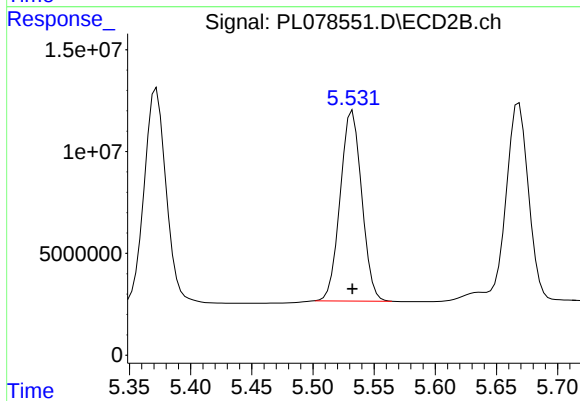
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 115273174
Conc: 50.64 ng/ml



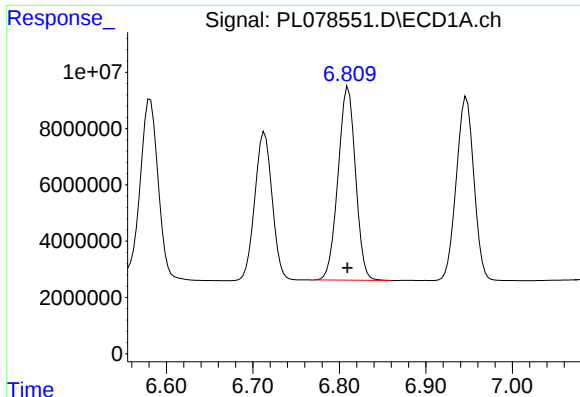
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 82134077
Conc: 49.27 ng/ml



#16 4,4'-DDD

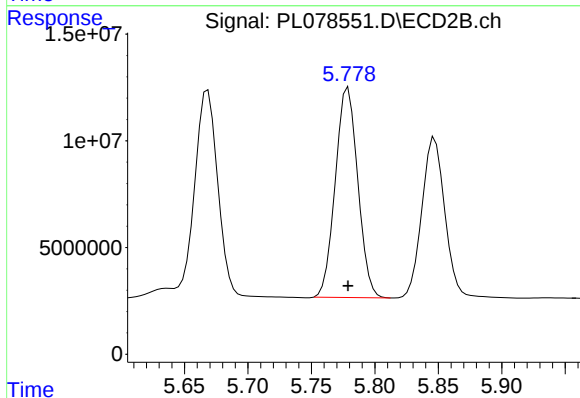
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 114331532
Conc: 52.05 ng/ml



#17 4,4'-DDT

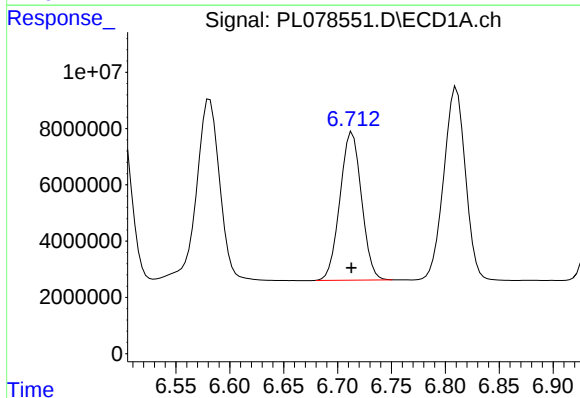
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 95905932
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



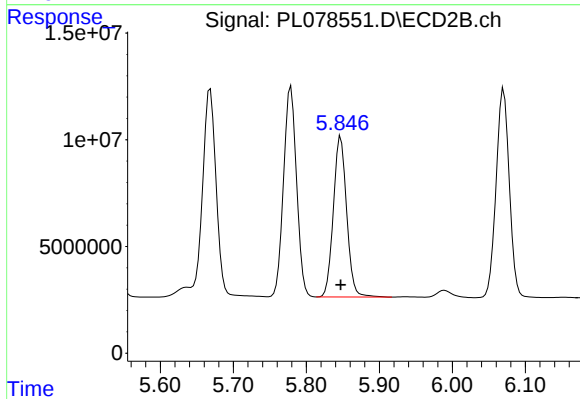
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 121476023
Conc: 56.00 ng/ml



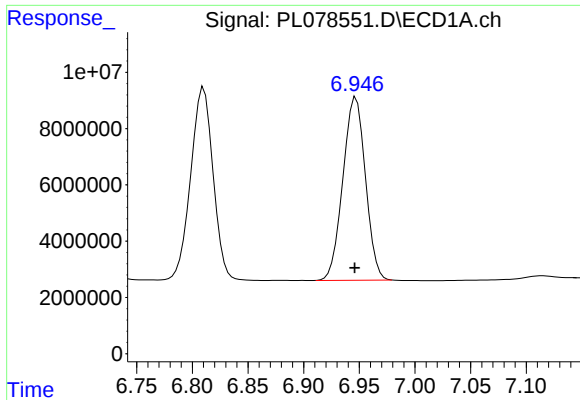
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 73292191
Conc: 50.37 ng/ml



#18 Endrin aldehyde

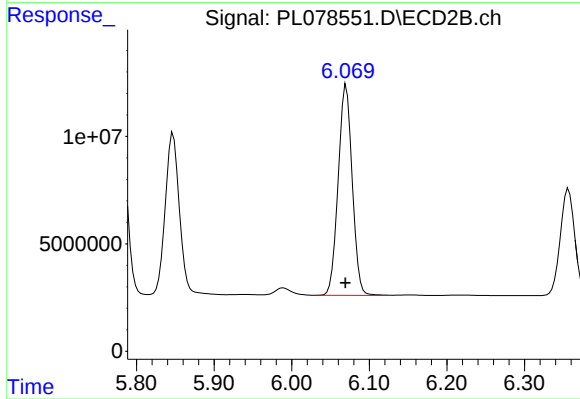
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 95105132
Conc: 50.67 ng/ml



#19 Endosulfan Sulfate

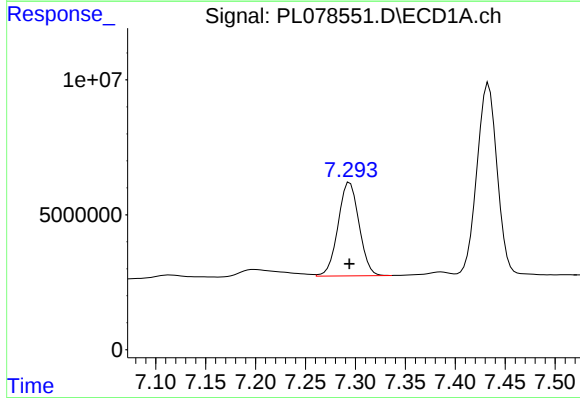
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 91825641
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



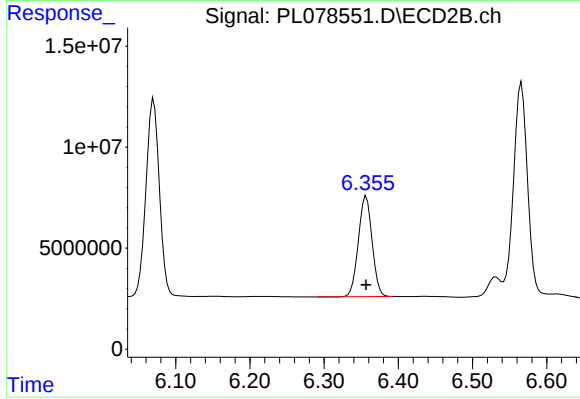
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 123443768
Conc: 51.86 ng/ml



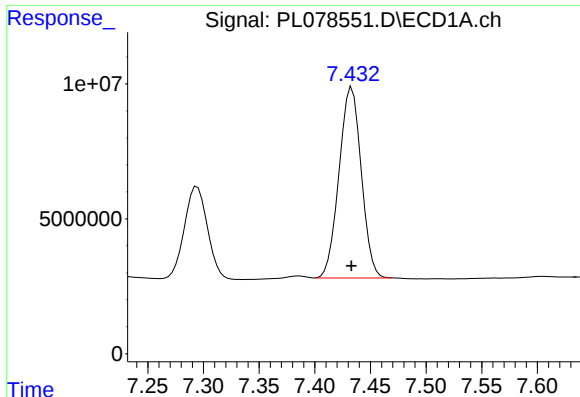
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 50653305
Conc: 55.00 ng/ml



#20 Methoxychlor

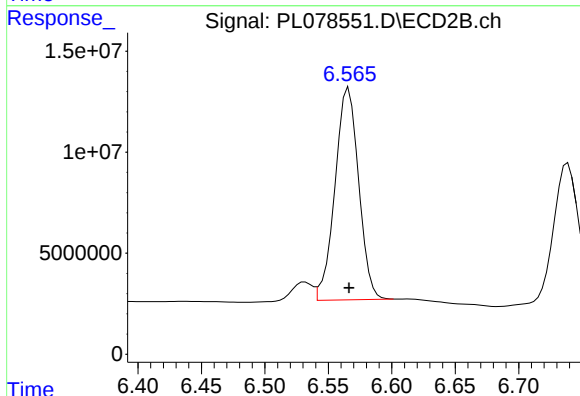
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 64139320
Conc: 56.52 ng/ml



#21 Endrin ketone

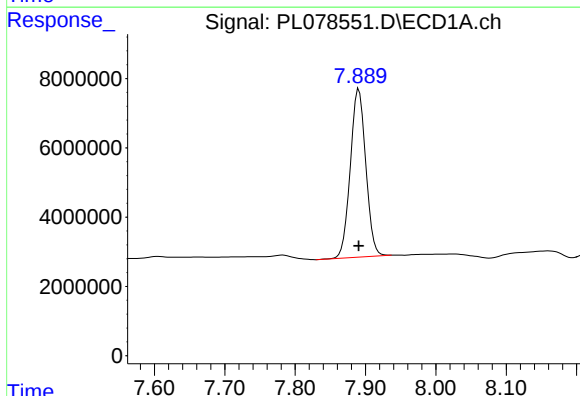
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 98137211
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



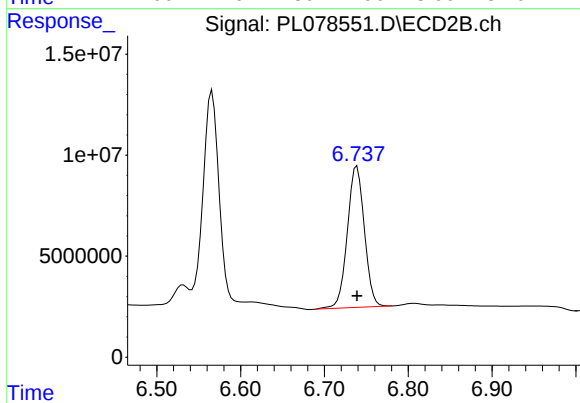
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 136520493
Conc: 52.82 ng/ml



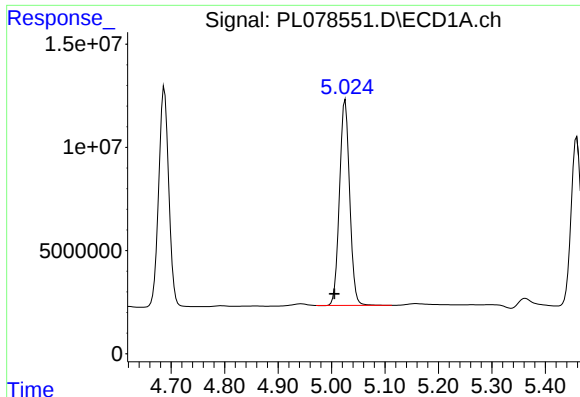
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 74207218
Conc: 50.83 ng/ml



#22 Mirex

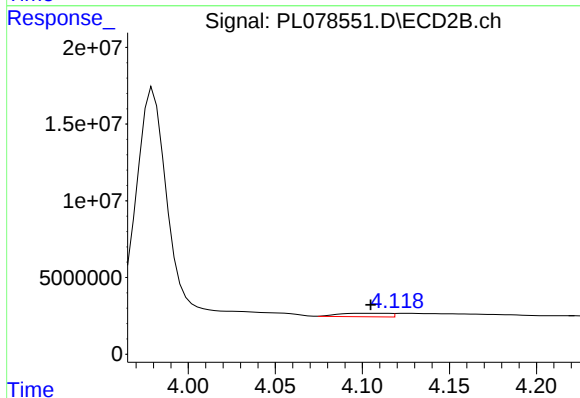
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 99042942
Conc: 50.33 ng/ml



#24 Chlordane-2

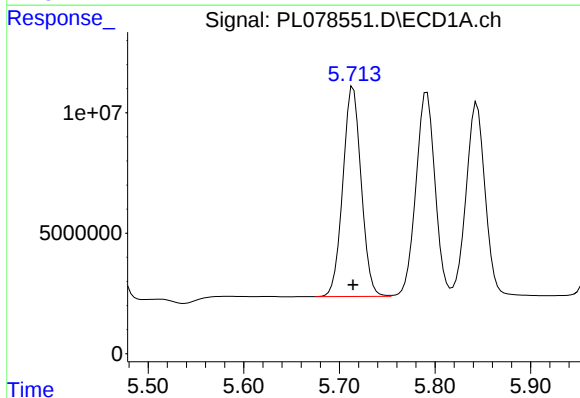
R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 131820099
Conc: 1593.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



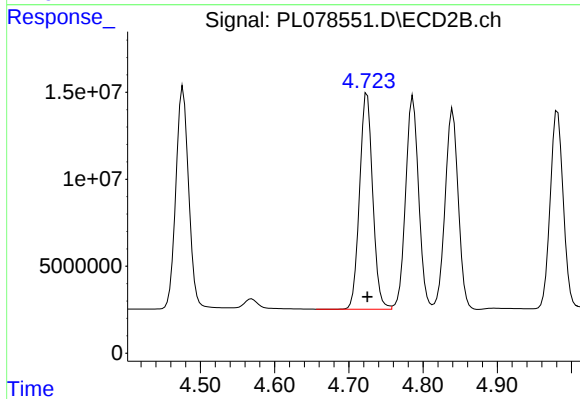
#24 Chlordane-2

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 4615855
Conc: 43.37 ng/ml



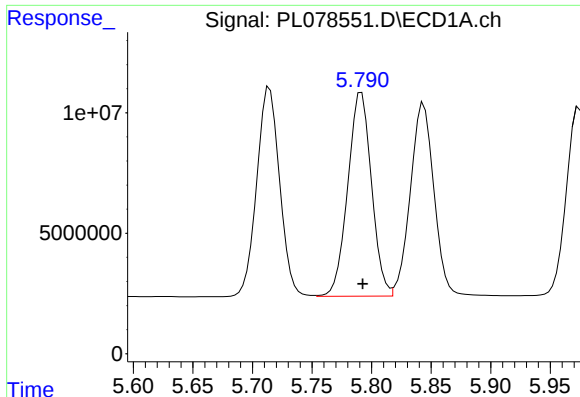
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 116371349
Conc: 348.37 ng/ml



#25 Chlordane-3

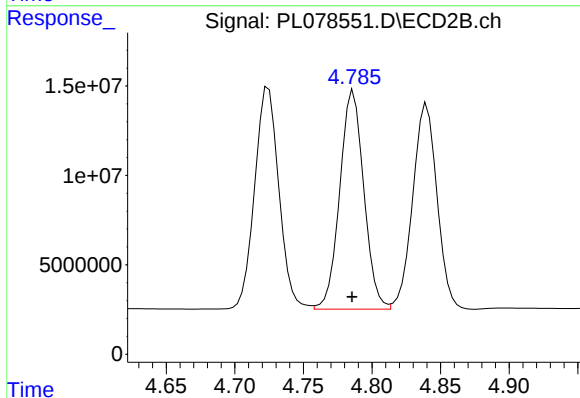
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 152983599
Conc: 501.94 ng/ml



#26 Chlordane-4

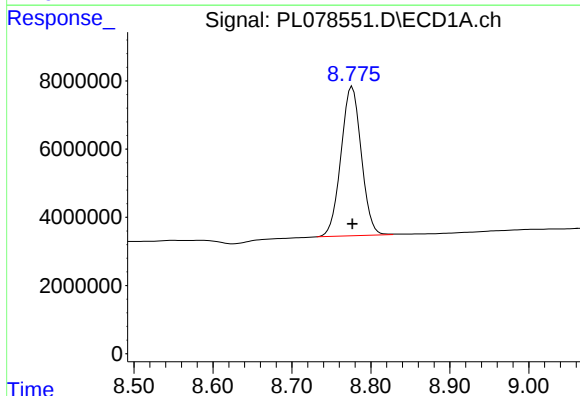
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 117331676
Conc: 285.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



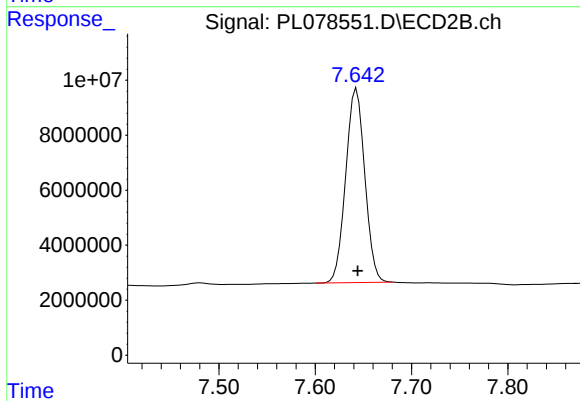
#26 Chlordane-4

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 149525184
Conc: 457.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 78184741
Conc: 51.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 96845822
Conc: 51.13 ng/ml