

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 02:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:38:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.624	105.3E6	157.2E6	57.082	55.941
28)	SA Decachlor...	8.902	7.718	89217808	116.6E6	56.830	53.748
Target Compounds							
2)	A alpha-BHC	3.879	3.116	162.4E6	247.2E6	58.525	56.644
3)	MA gamma-BHC...	4.214	3.439	150.2E6	223.4E6	57.850	58.343
4)	MA Heptachlor	4.789	3.771	147.7E6	209.3E6	56.383	55.435
5)	MB Aldrin	5.130	4.045	135.8E6	200.8E6	57.272	56.267
6)	B beta-BHC	4.427	3.739	64458299	89255154	56.218	55.839
7)	B delta-BHC	4.671	3.962	139.3E6	221.1E6	58.891	56.510
8)	B Heptachlo...	5.563	4.543	127.9E6	177.0E6	59.573	55.755
9)	A Endosulfan I	5.949	4.909	109.8E6	162.3E6	57.130	55.639
10)	B gamma-Chl...	5.818	4.792	121.4E6	177.6E6	58.301	55.701
11)	B alpha-Chl...	5.895	4.855	117.8E6	172.7E6	57.084	56.390
12)	B 4,4'-DDE	6.075	5.049	110.9E6	169.7E6	57.351	56.004
13)	MA Dieldrin	6.227	5.172	110.5E6	178.0E6	57.216	57.713
14)	MA Endrin	6.458	5.444	95830955	152.2E6	56.290	58.580
15)	B Endosulfa...	6.686	5.740	91229977	140.1E6	50.311	53.256
16)	A 4,4'-DDD	6.600	5.601	82952255	138.4E6	56.878	58.267
17)	MA 4,4'-DDT	6.910	5.850	89564483	138.5E6	54.152	56.759
18)	B Endrin al...	6.817	5.919	72181704	107.5E6	56.424	54.667
19)	B Endosulfa...	7.050	6.142	87531915	138.1E6	56.363	55.503
20)	A Methoxychlor	7.391	6.427	45189848	70337618	54.744	54.522
21)	B Endrin ke...	7.539	6.641	93496690	151.9E6	55.909	55.284
22)	Mirex	7.998	6.816	70130288	106.9E6	55.031	54.454
24)	Chlordane-2	5.130f	4.162	135.8E6	-1114127	1683.030	N.D. #
25)	Chlordane-3	5.818	4.792	121.4E6	177.6E6	407.715	553.270 #
26)	Chlordane-4	5.895	4.855	117.8E6	172.7E6	328.102	515.588 #

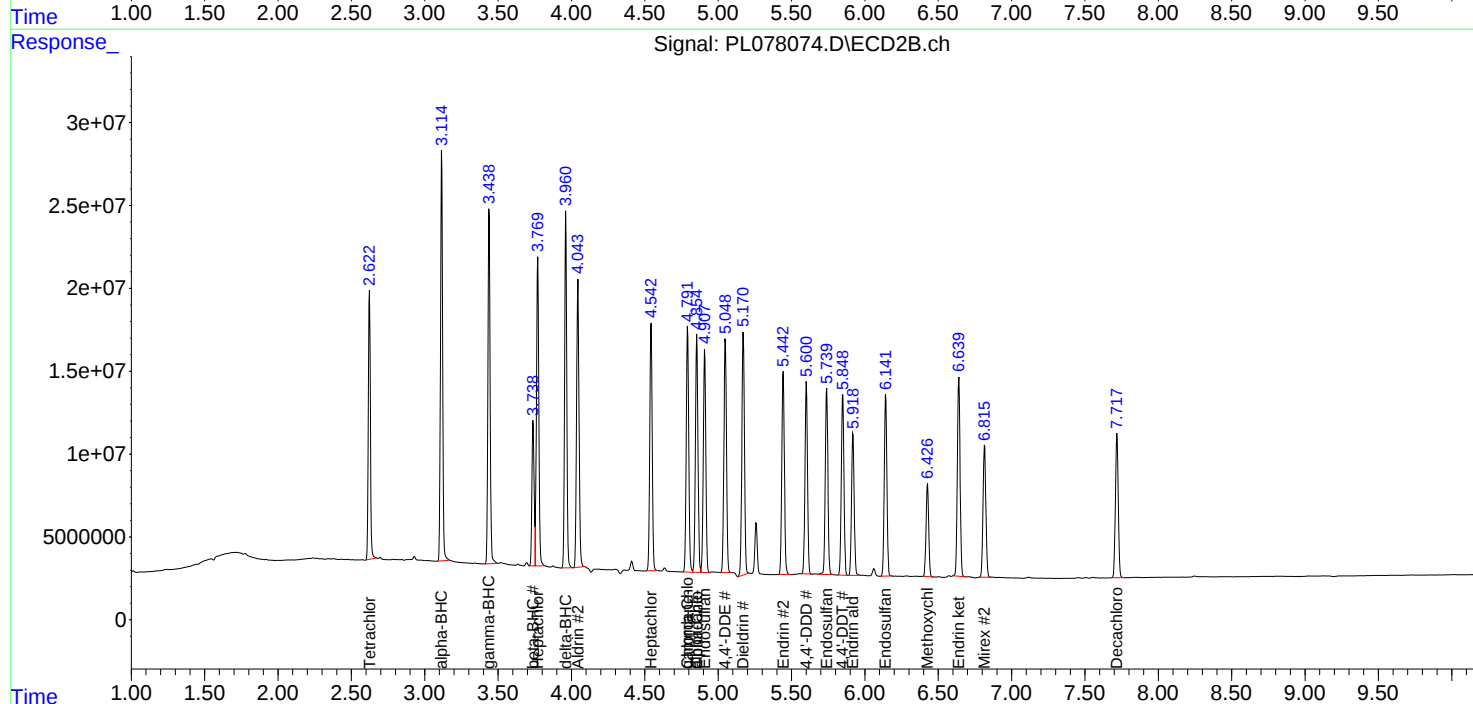
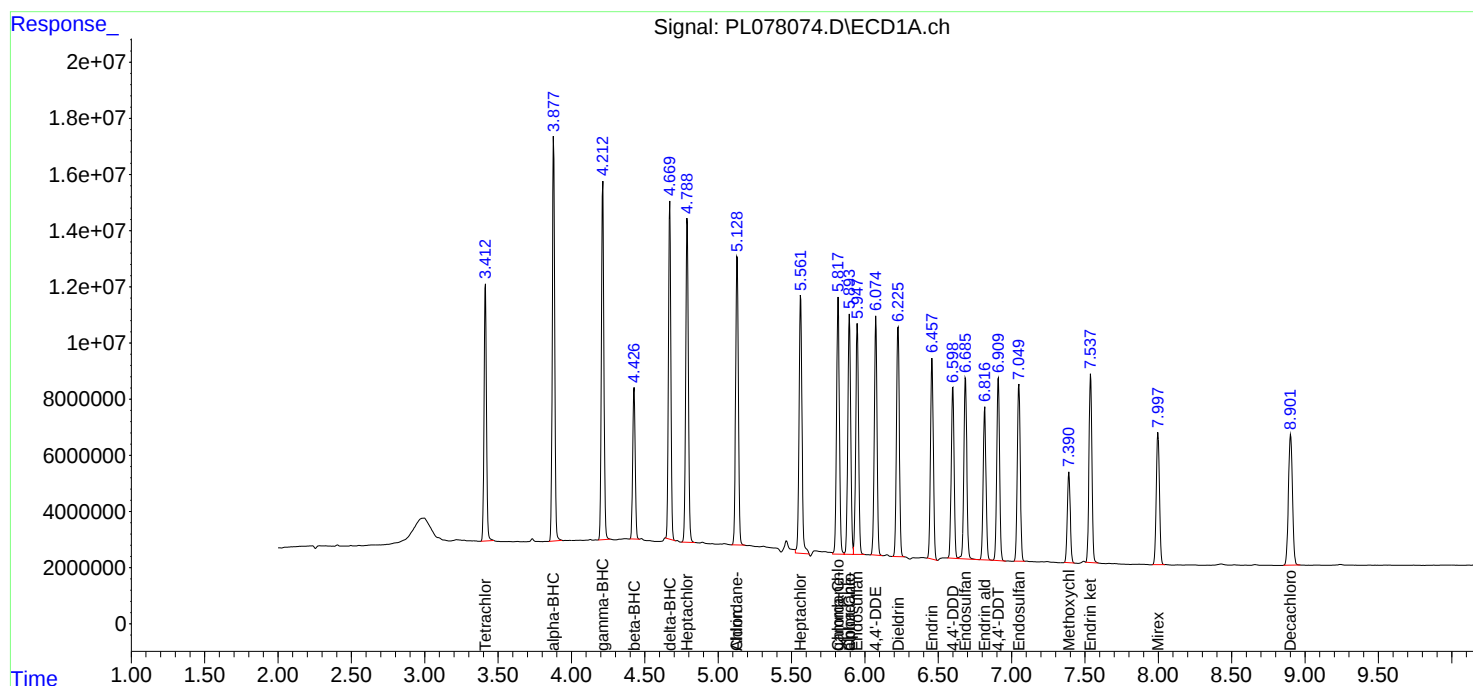
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

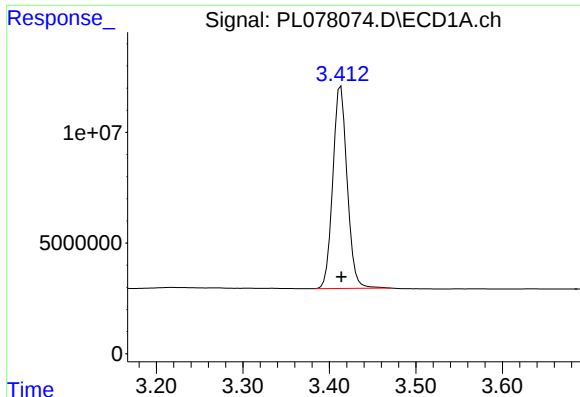
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 02:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 06:38:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

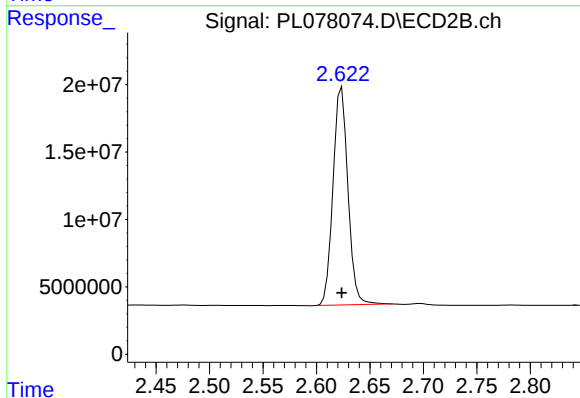




#1 Tetrachloro-m-xylene

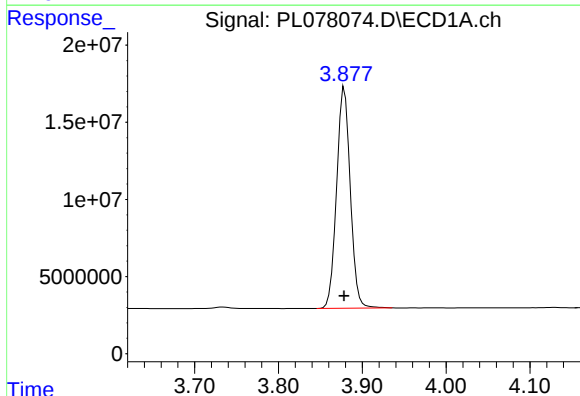
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 105278034
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



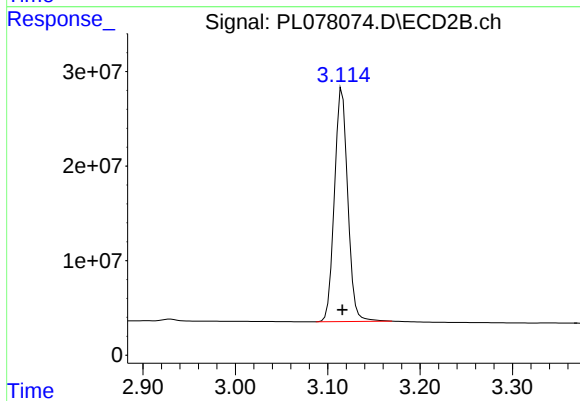
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 157229287
Conc: 55.94 ng/ml



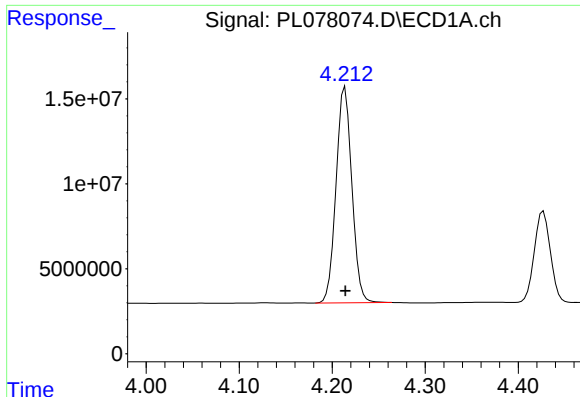
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 162429214
Conc: 58.52 ng/ml



#2 alpha-BHC

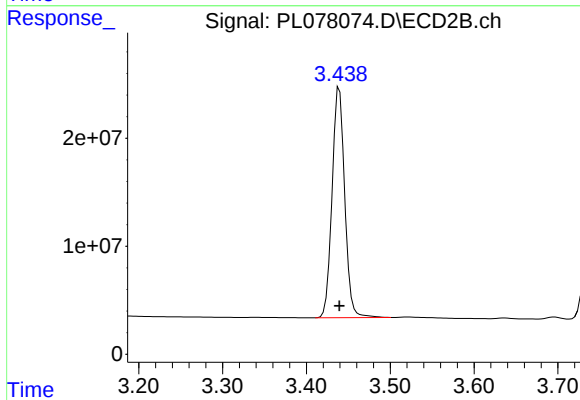
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 247220008
Conc: 56.64 ng/ml



#3 gamma-BHC (Lindane)

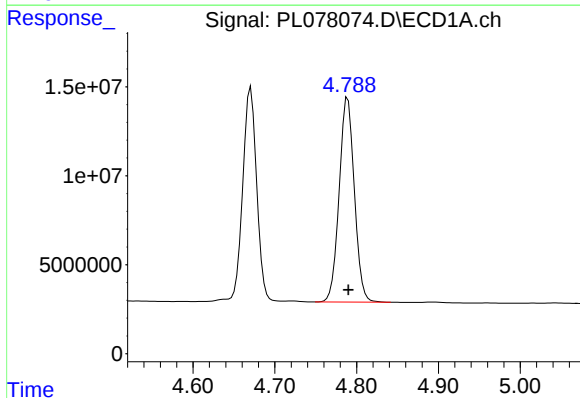
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 150167565
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



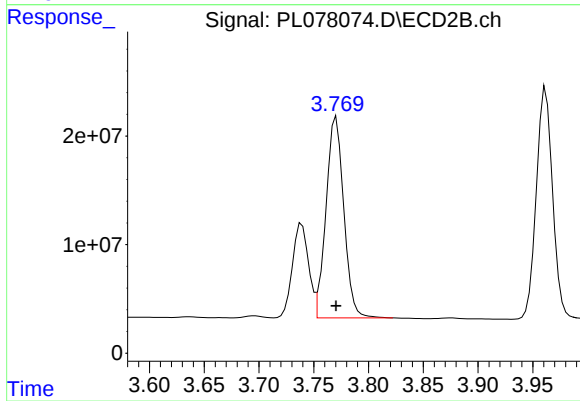
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 223444297
Conc: 58.34 ng/ml



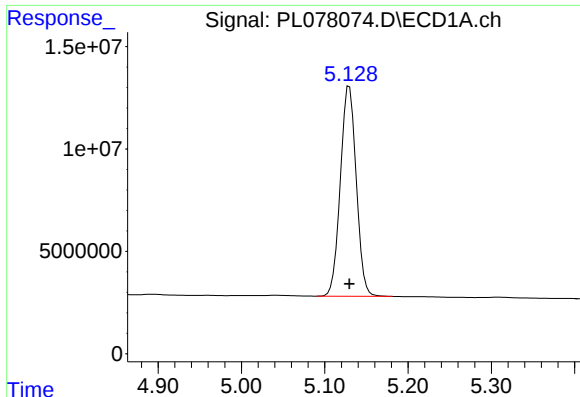
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 147703653
Conc: 56.38 ng/ml



#4 Heptachlor

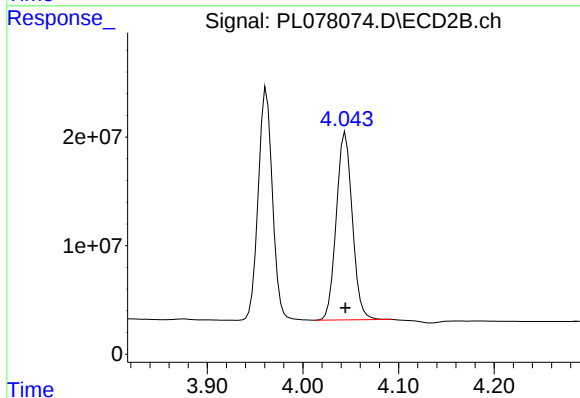
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 209266164
Conc: 55.44 ng/ml



#5 Aldrin

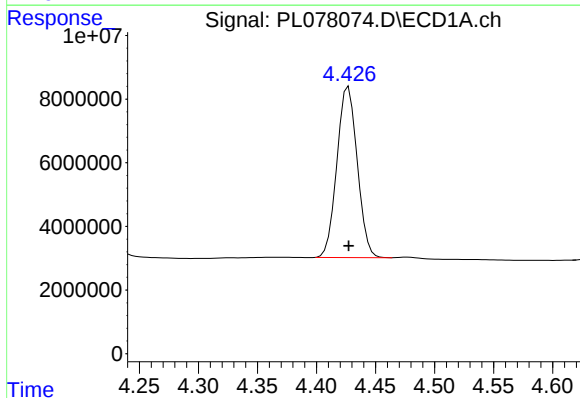
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 135777862
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



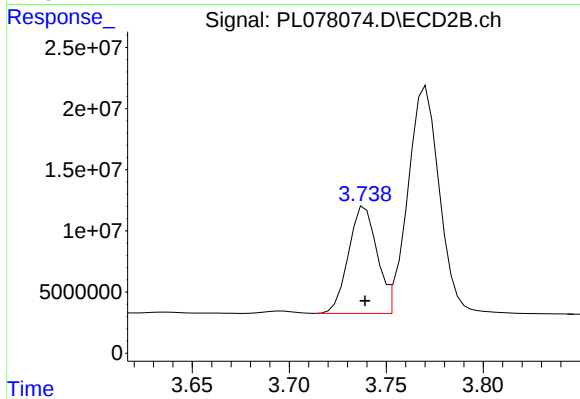
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 200826684
Conc: 56.27 ng/ml



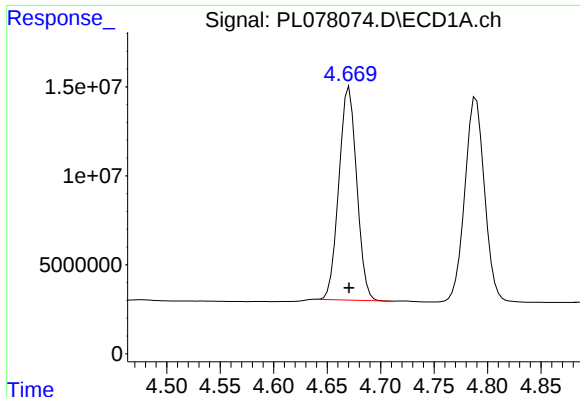
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 64458299
Conc: 56.22 ng/ml



#6 beta-BHC

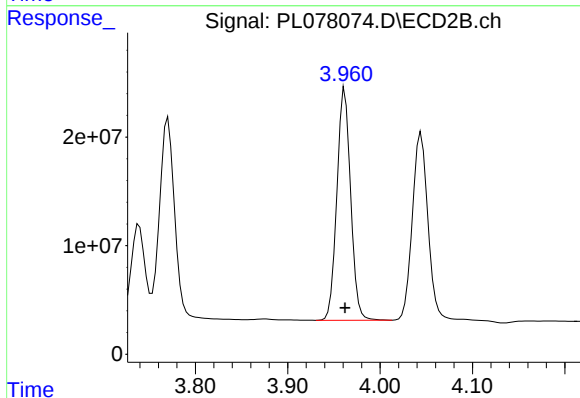
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 89255154
Conc: 55.84 ng/ml



#7 delta-BHC

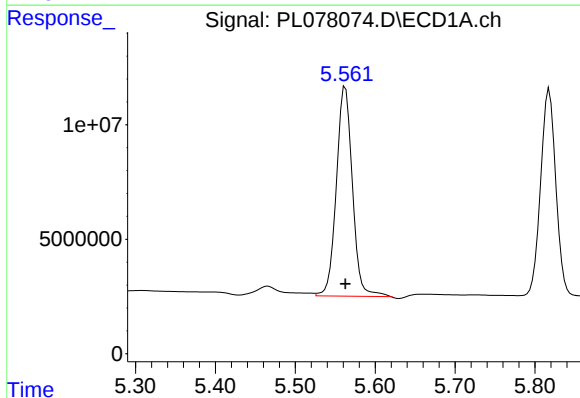
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 139323282
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



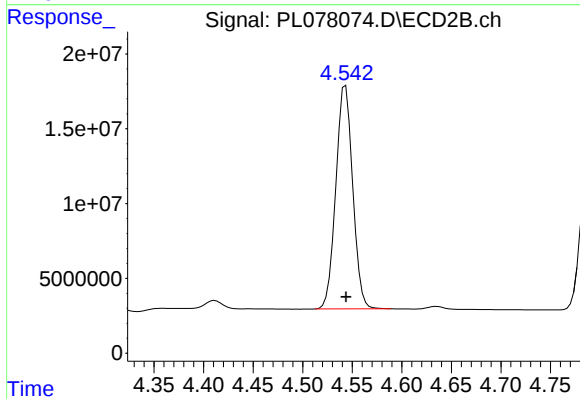
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 221112501
Conc: 56.51 ng/ml



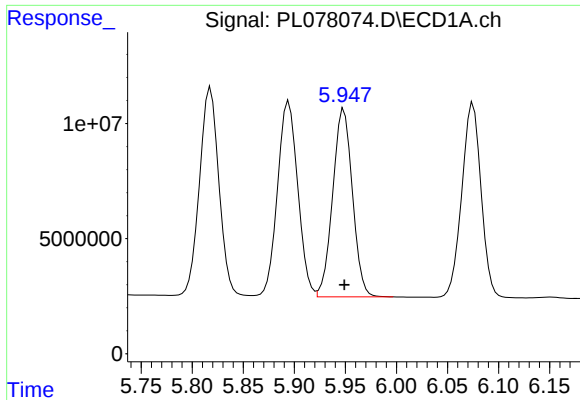
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 127937622
Conc: 59.57 ng/ml



#8 Heptachlor epoxide

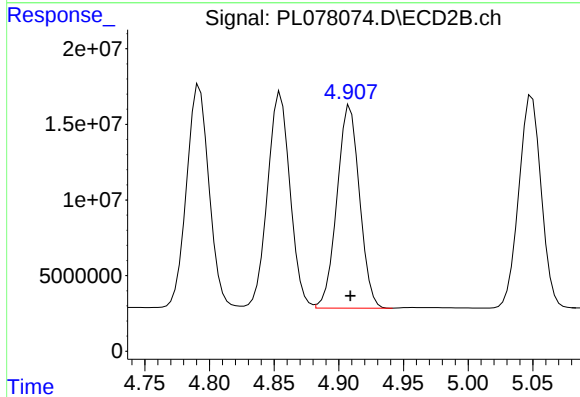
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 176962496
Conc: 55.75 ng/ml



#9 Endosulfan I

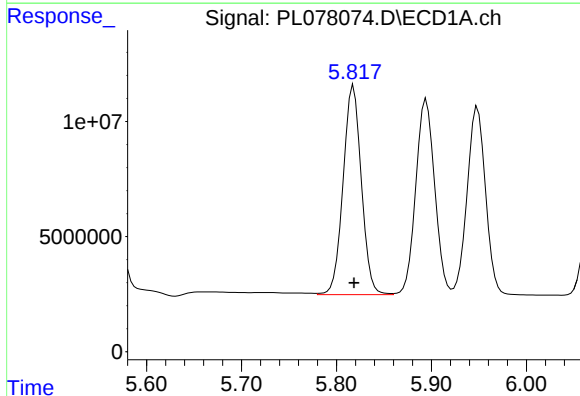
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 109842616
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



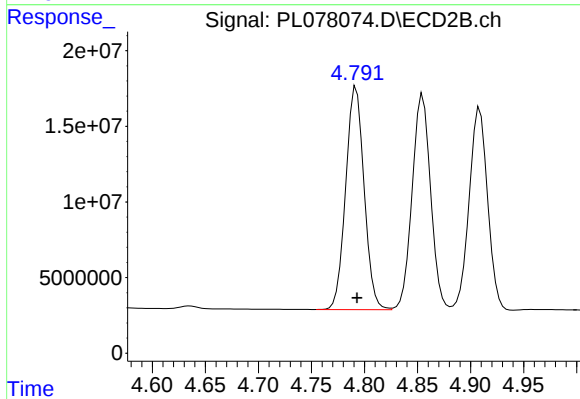
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 162328453
Conc: 55.64 ng/ml



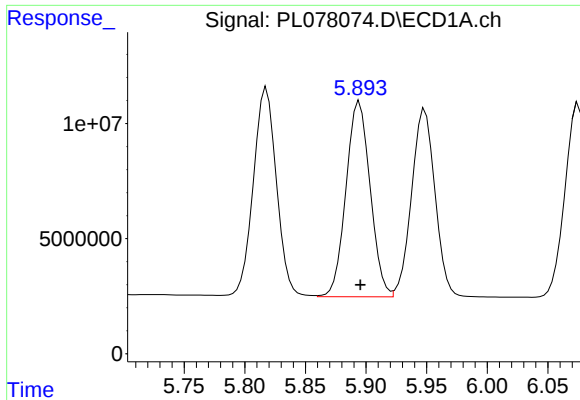
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 121350828
Conc: 58.30 ng/ml



#10 gamma-Chlordane

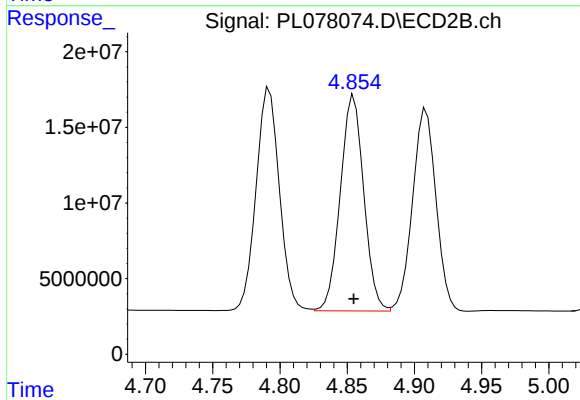
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 177617347
Conc: 55.70 ng/ml



#11 alpha-Chlordane

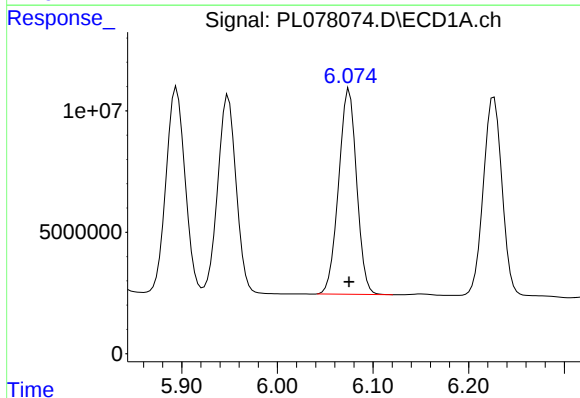
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 117781108
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



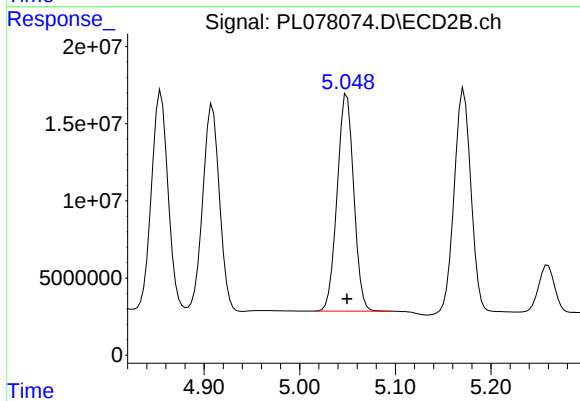
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 172711616
Conc: 56.39 ng/ml



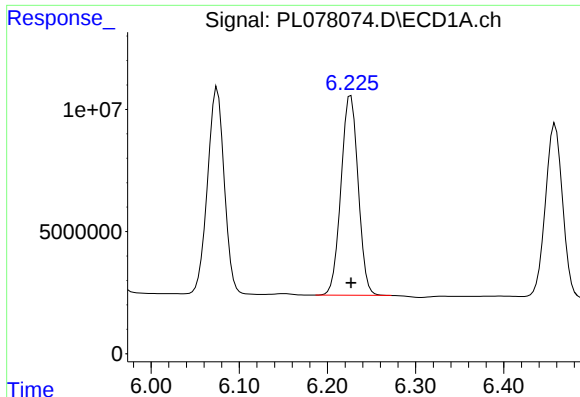
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 110911742
Conc: 57.35 ng/ml



#12 4,4'-DDE

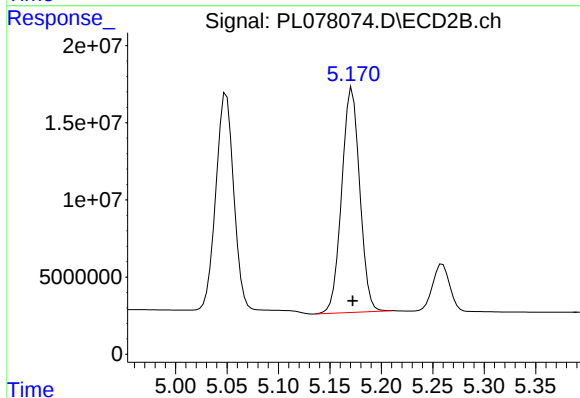
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 169744897
Conc: 56.00 ng/ml



#13 Dieldrin

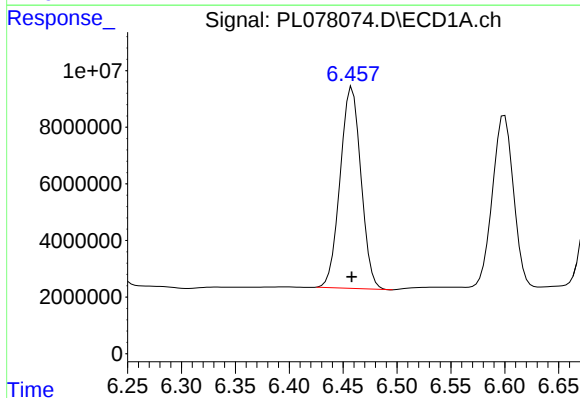
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 110520114
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



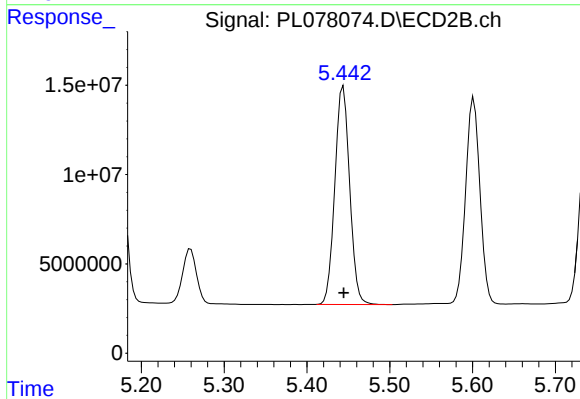
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 178018710
Conc: 57.71 ng/ml



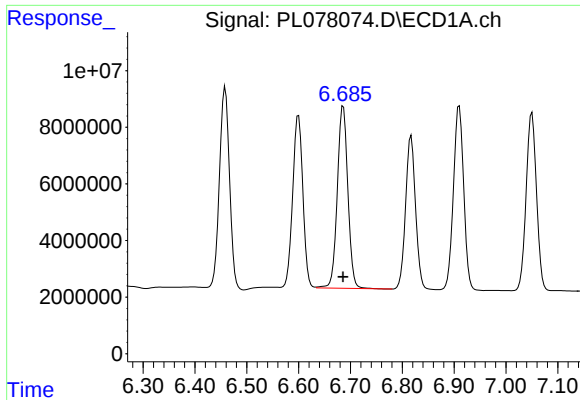
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 95830955
Conc: 56.29 ng/ml



#14 Endrin

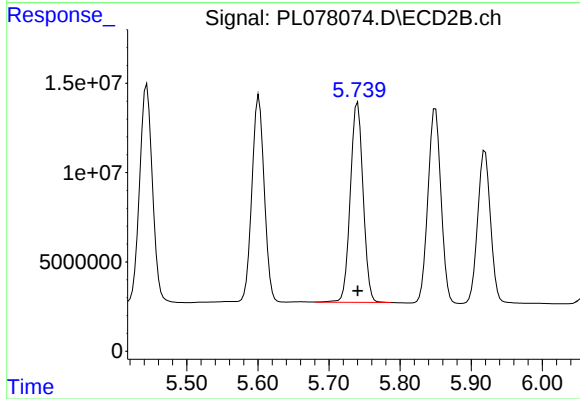
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 152245373
Conc: 58.58 ng/ml



#15 Endosulfan II

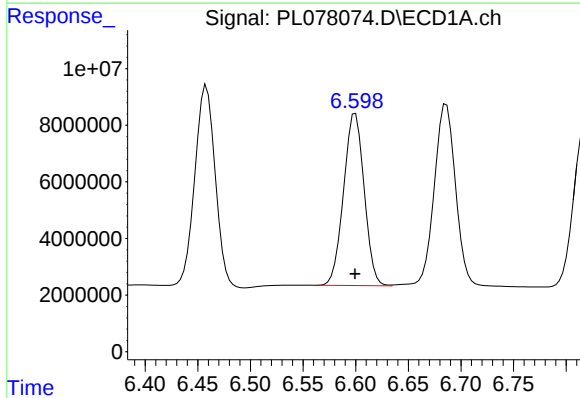
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 91229977
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



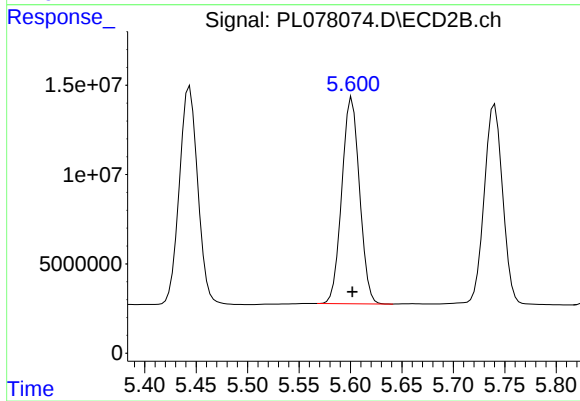
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 140063066
Conc: 53.26 ng/ml



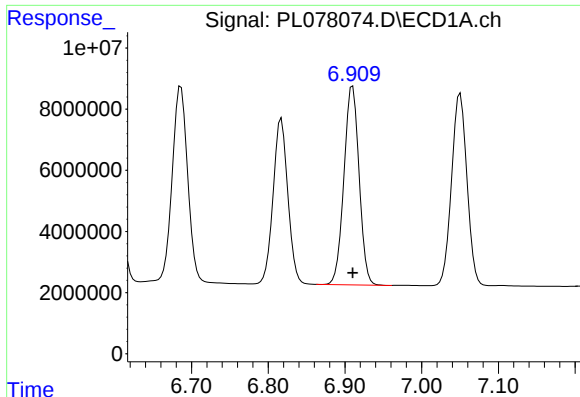
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 82952255
Conc: 56.88 ng/ml



#16 4,4'-DDD

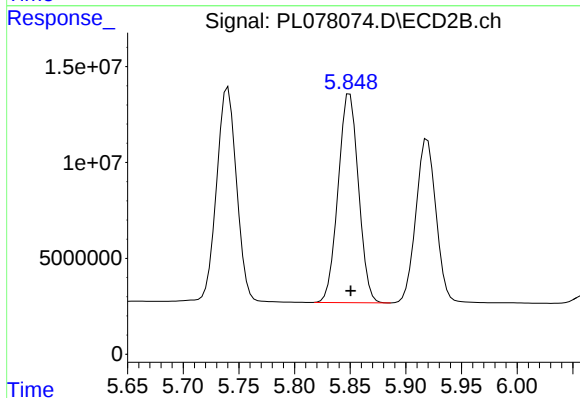
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 138411932
Conc: 58.27 ng/ml



#17 4,4'-DDT

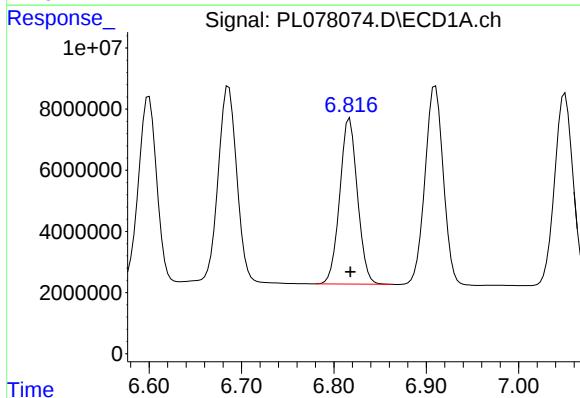
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 89564483
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



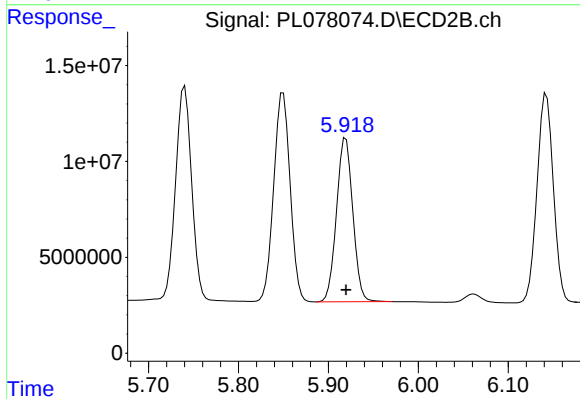
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 138511039
Conc: 56.76 ng/ml



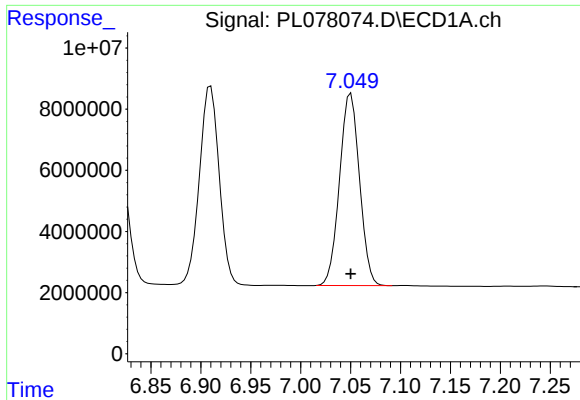
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 72181704
Conc: 56.42 ng/ml



#18 Endrin aldehyde

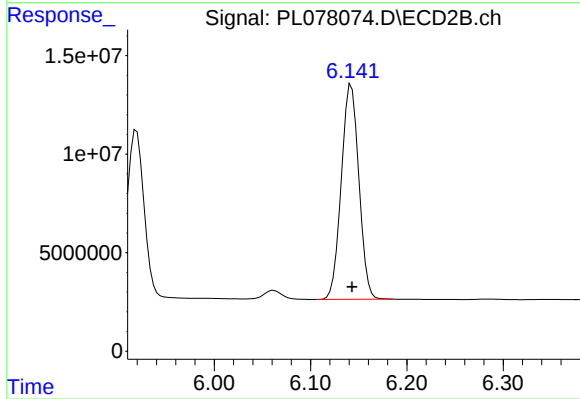
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 107459946
Conc: 54.67 ng/ml



#19 Endosulfan Sulfate

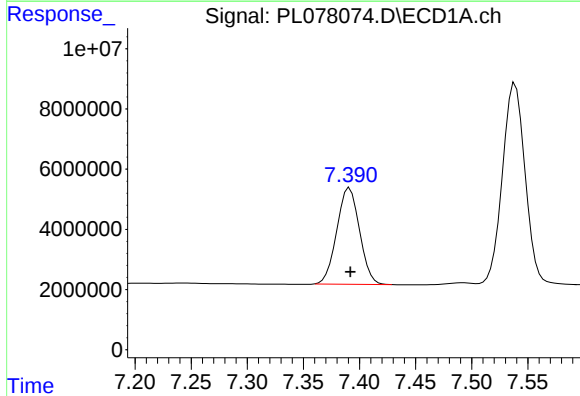
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 87531915
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



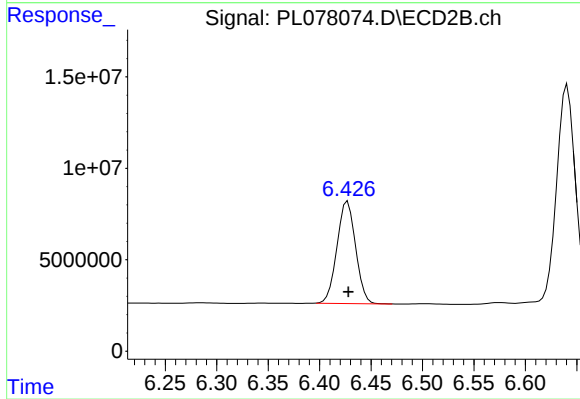
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 138103805
Conc: 55.50 ng/ml



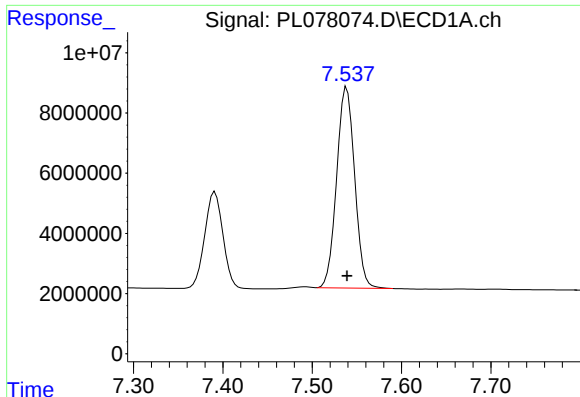
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 45189848
Conc: 54.74 ng/ml



#20 Methoxychlor

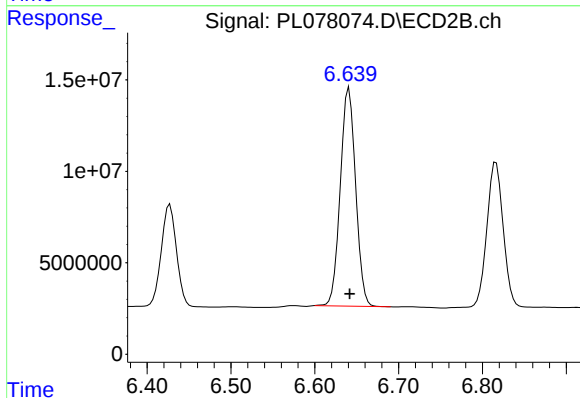
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 70337618
Conc: 54.52 ng/ml



#21 Endrin ketone

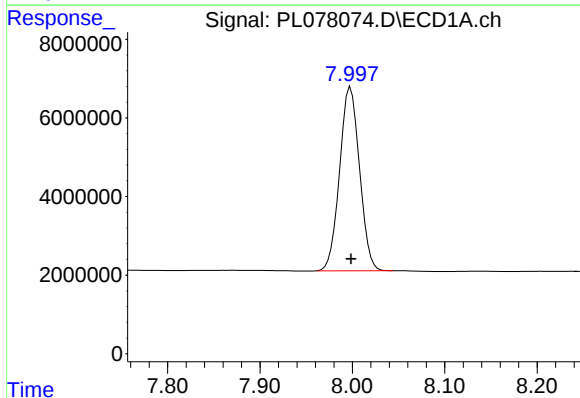
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 93496690
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



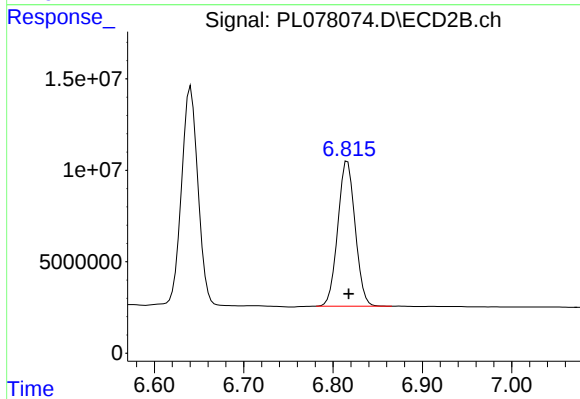
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 151871529
Conc: 55.28 ng/ml



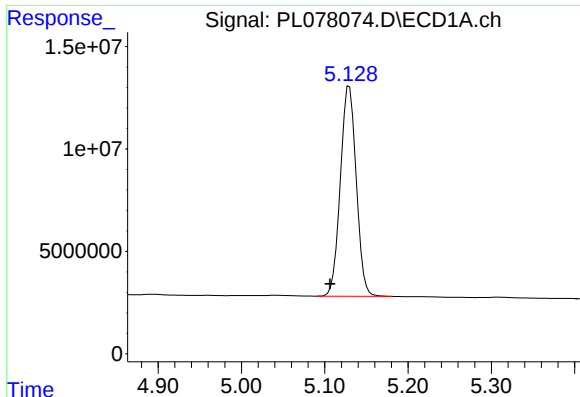
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 70130288
Conc: 55.03 ng/ml



#22 Mirex

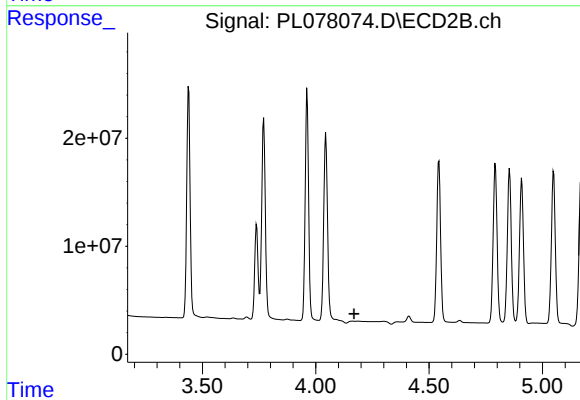
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 106853654
Conc: 54.45 ng/ml



#24 Chlordane-2

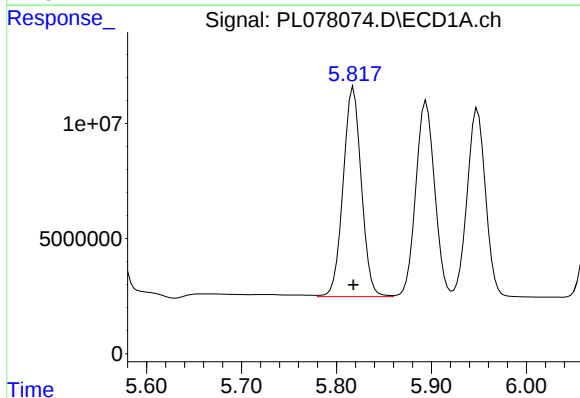
R.T.: 5.130 min
Delta R.T.: 0.023 min
Response: 135777862
Conc: 1683.03 ng/m

Instrument :
ECD_L
ClientSampleId :



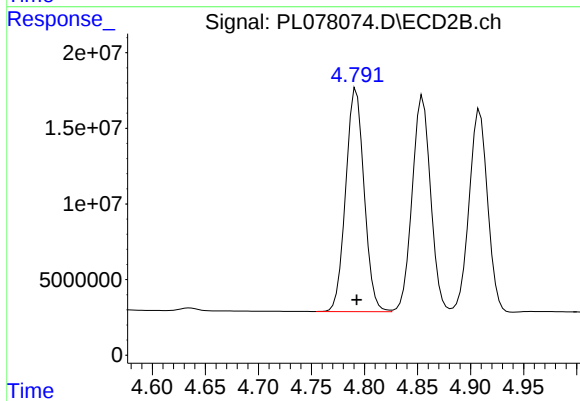
#24 Chlordane-2

R.T.: 4.162 min
Delta R.T.: -0.008 min
Response: -1114127
Conc: N.D.



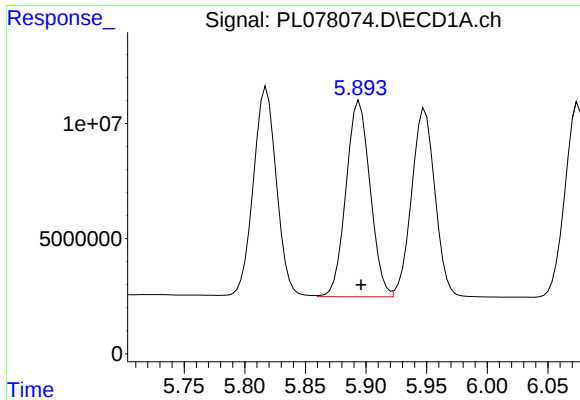
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 121350828
Conc: 407.72 ng/ml



#25 Chlordane-3

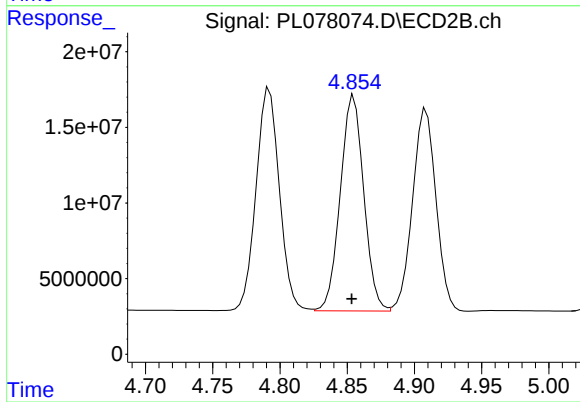
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 177617347
Conc: 553.27 ng/ml



#26 Chlordane-4

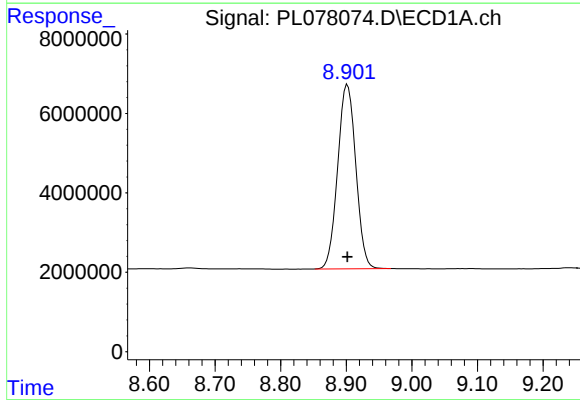
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 117781108
Conc: 328.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



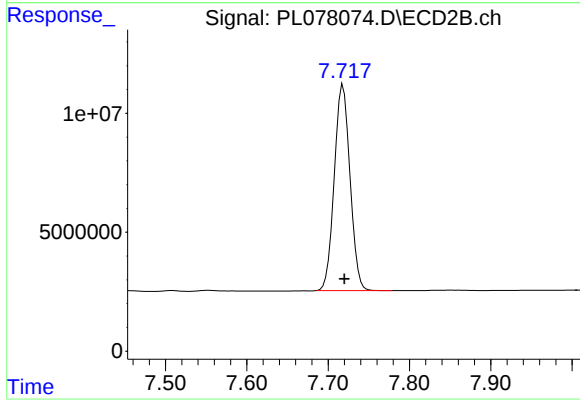
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 172711616
Conc: 515.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 89217808
Conc: 56.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 116637899
Conc: 53.75 ng/ml