

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 15:51
 Operator : AR\AJ
 Sample : N1571-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:16:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.552	5.489	13769856	23632519	28.597	13.681 #
28)	SA Decachlor...	10.313	11.380	15392531	30949055	20.332	19.517
Target Compounds							
2)	A alpha-BHC	5.258	6.071	33841450	122.9E6	51.325	51.315
3)	MA gamma-BHC...	5.682	6.467	32476993	131.9E6	51.675	57.296
4)	MA Heptachlor	6.087	7.112	47495550	115.2E6	65.069	50.591
5)	MB Aldrin	6.411	7.483	37410521	115.3E6	57.942	53.918
6)	B beta-BHC	6.087	6.725	47495550	38409429	191.677	37.678 #
7)	B delta-BHC	6.326	6.993	38296506	114.9E6	57.839	50.159
8)	B Heptachlo...	6.989	7.951	35361256	92443336	56.089	47.916
9)	A Endosulfan I	7.392	8.355	27479043	96411671	46.969	55.108
10)	B gamma-Chl...	7.266	8.221	35781998	178.5E6	56.486	92.259 #
11)	B alpha-Chl...	7.336	8.300	37094966	111.3E6	58.254	58.557
12)	B 4,4'-DDE	7.551	8.490	35250992	63175147	58.006	33.800 #
13)	MA Dieldrin	7.678	8.645	37112873	92669501	58.769	49.724
14)	MA Endrin	7.977	8.883	105.1E6	86737289	179.382	55.049 #
15)	B Endosulfa...	8.281	9.120	34522242	89771518	56.743	53.393
16)	A 4,4'-DDD	8.138	9.031	25911501	68191959	53.860	49.279
17)	MA 4,4'-DDT	8.397	9.348	30084127	80854960	55.910	52.817
18)	B Endrin al...	8.470	9.254	26698920	64841638	61.252	57.613
19)	B Endosulfa...	8.701	9.492	35418266	80840269	59.517	54.038
20)	A Methoxychlor	8.993	9.835	20805795	46956232	59.171	57.995
21)	B Endrin ke...	9.218	9.989	35937639	93512655	52.290	58.691
22)	Mirex	9.400	10.451	35081206	72204212	59.134	61.508
23)	Chlordane-1	5.874	0.000	1359390	0	73.243	N.D. #
24)	Chlordane-2	6.587f	7.483f	3400619	115.3E6	134.484	1496.745 #
25)	Chlordane-3	7.266	8.221	35781998	178.5E6	530.883	597.151
26)	Chlordane-4	7.336	8.300	37094966	111.3E6	505.547	311.820 #
27)	Chlordane-5	8.281	9.175f	34522242	737417	1345.611	12.064 #

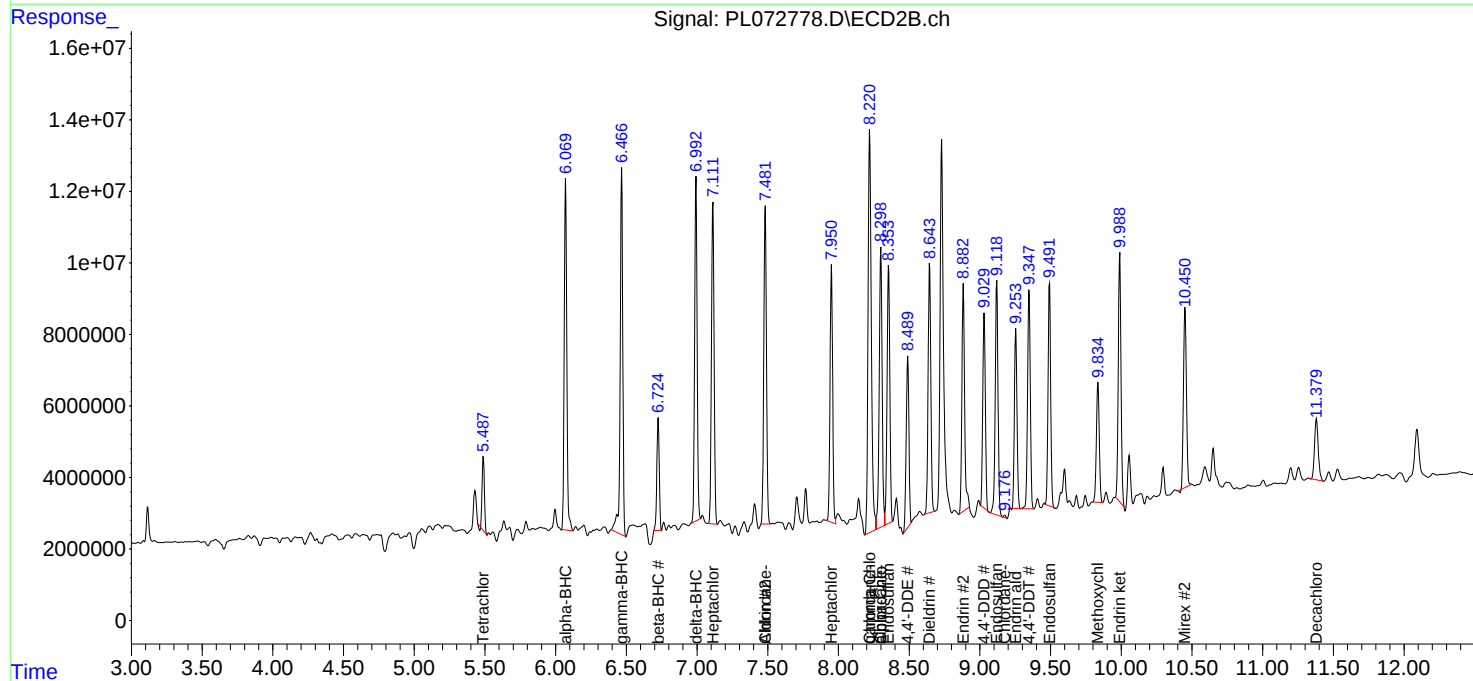
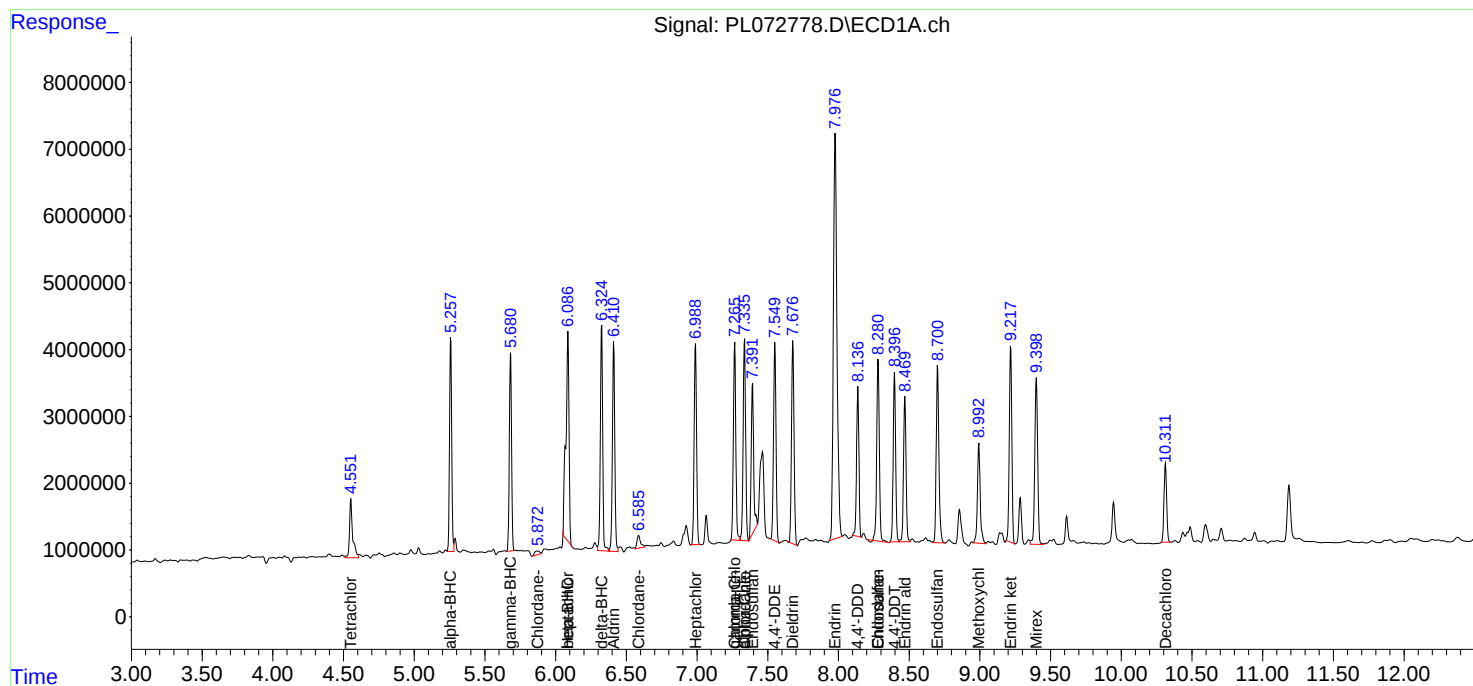
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

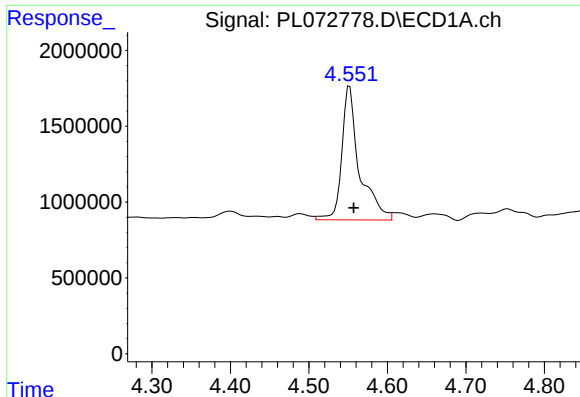
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 15:51
Operator : AR\AJ
Sample : N1571-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:16:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

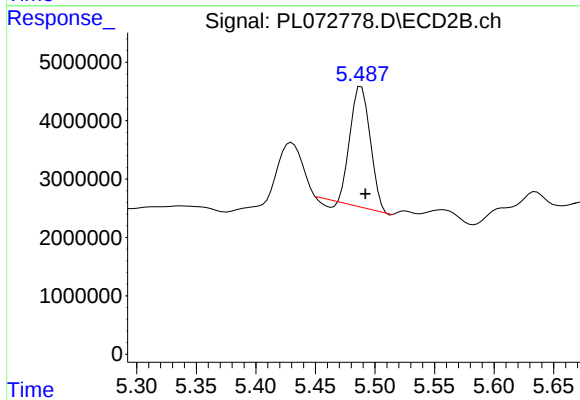




#1 Tetrachloro-m-xylene

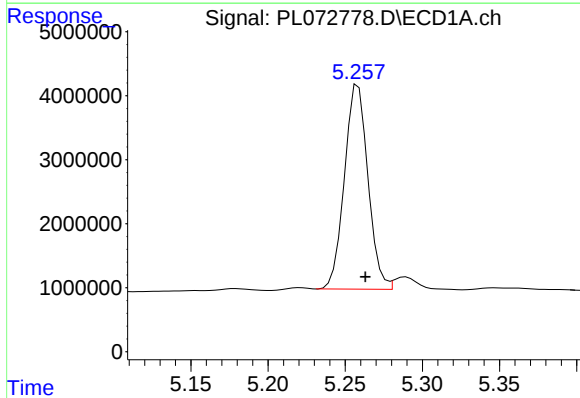
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 13769856
Conc: 28.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



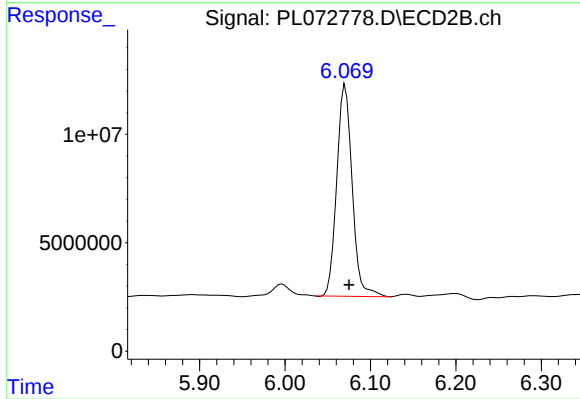
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 23632519
Conc: 13.68 ng/ml



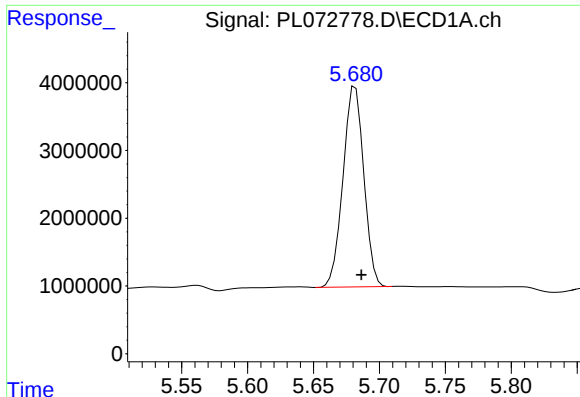
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 33841450
Conc: 51.33 ng/ml



#2 alpha-BHC

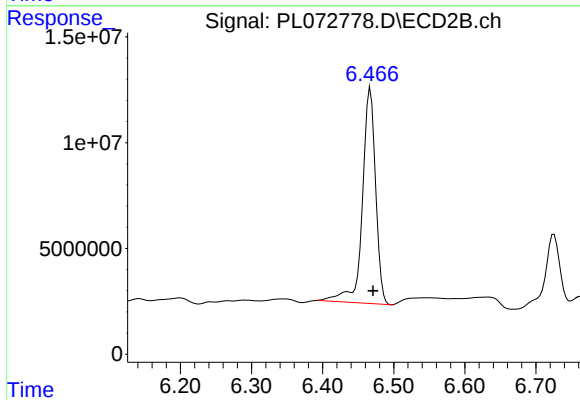
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 122885213
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

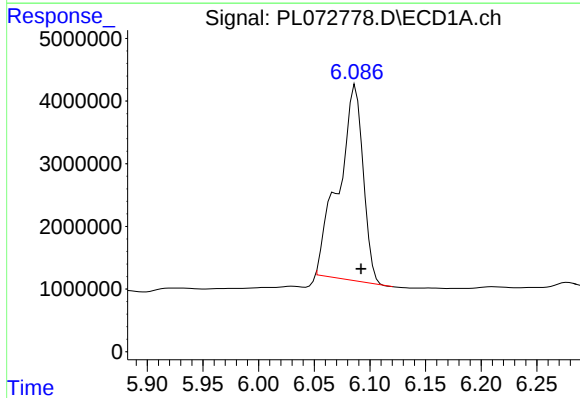
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 32476993
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



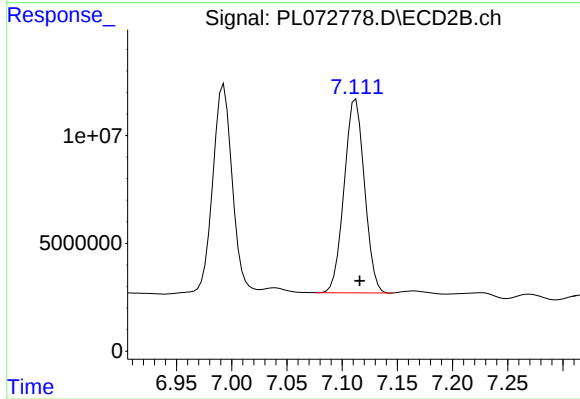
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 131922106
Conc: 57.30 ng/ml



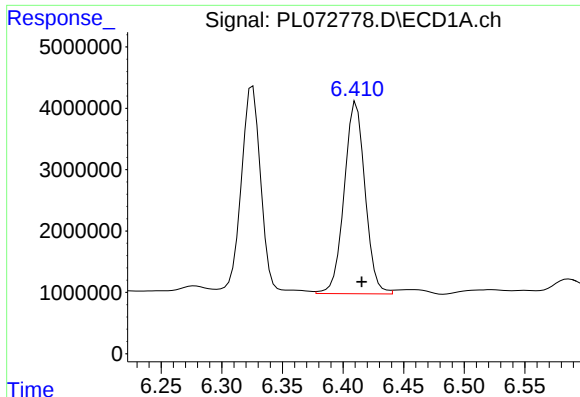
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 47495550
Conc: 65.07 ng/ml



#4 Heptachlor

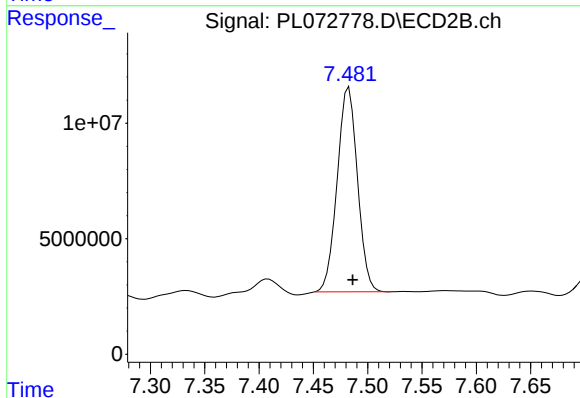
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 115188669
Conc: 50.59 ng/ml



#5 Aldrin

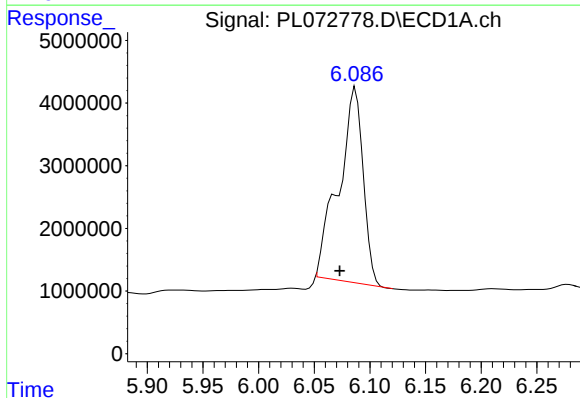
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 37410521
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



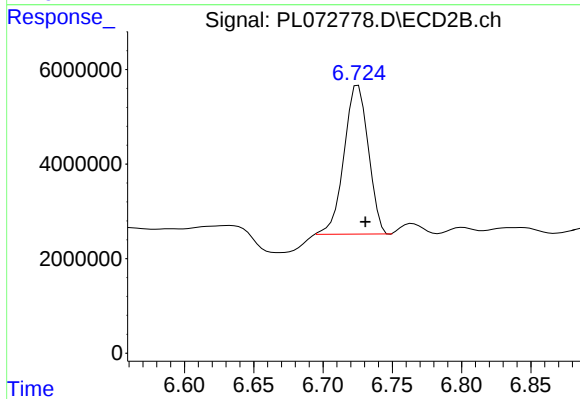
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 115265874
Conc: 53.92 ng/ml



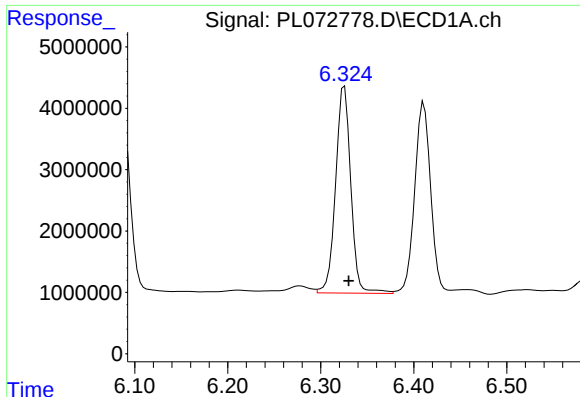
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 47495550
Conc: 191.68 ng/ml



#6 beta-BHC

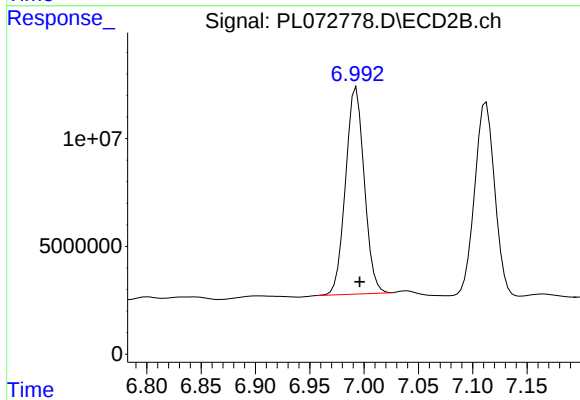
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 38409429
Conc: 37.68 ng/ml



#7 delta-BHC

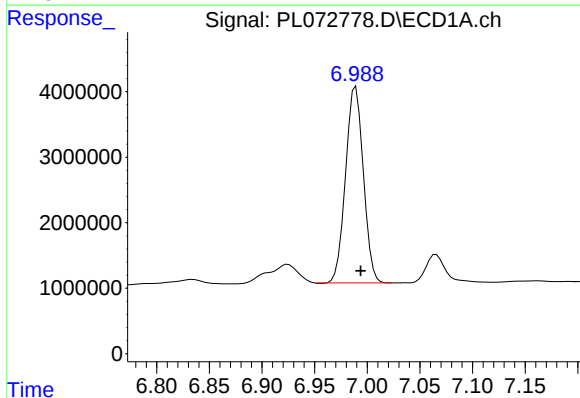
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 38296506
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



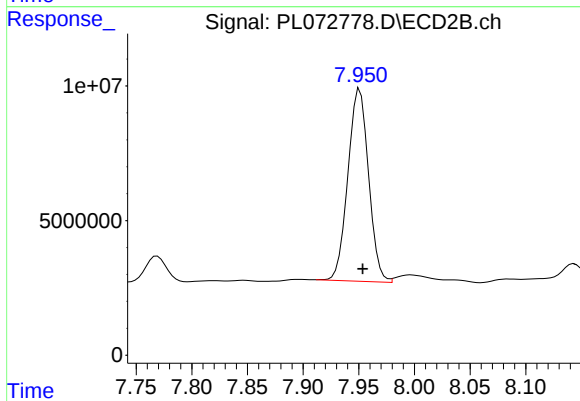
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 114916213
Conc: 50.16 ng/ml



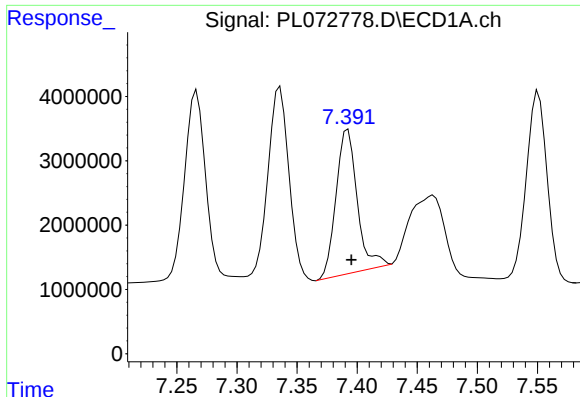
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 35361256
Conc: 56.09 ng/ml



#8 Heptachlor epoxide

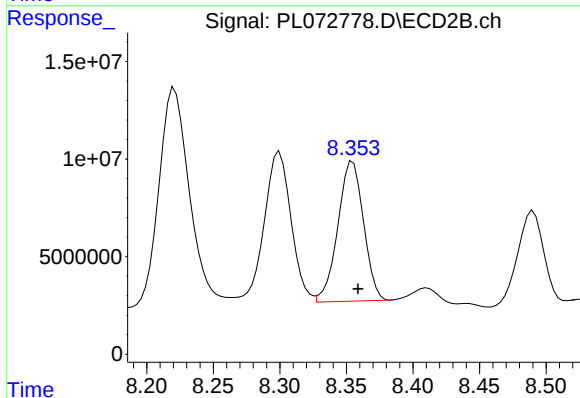
R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 92443336
Conc: 47.92 ng/ml



#9 Endosulfan I

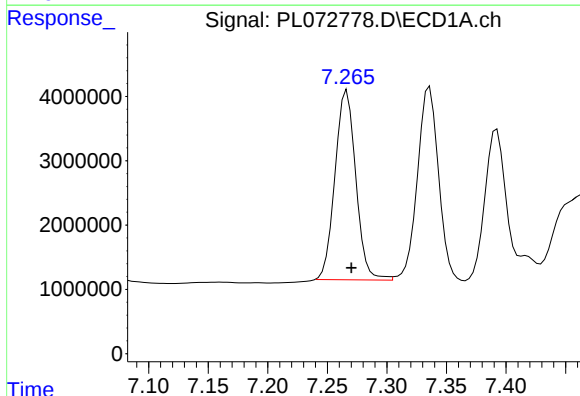
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 27479043
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



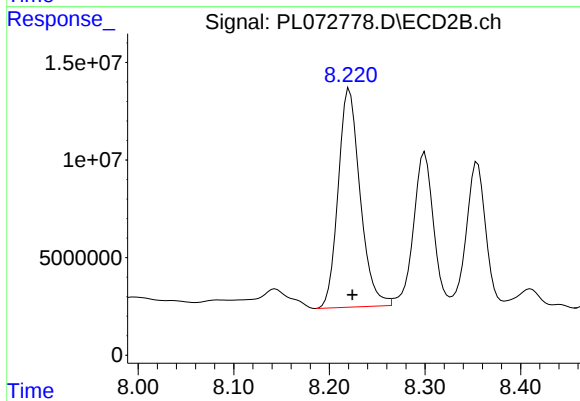
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 96411671
Conc: 55.11 ng/ml



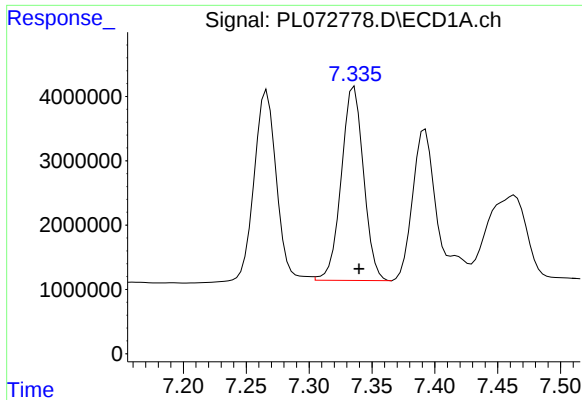
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 35781998
Conc: 56.49 ng/ml



#10 gamma-Chlordane

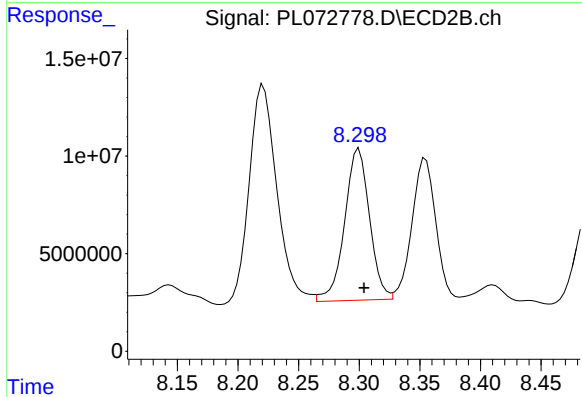
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 178451632
Conc: 92.26 ng/ml



#11 alpha-Chlordane

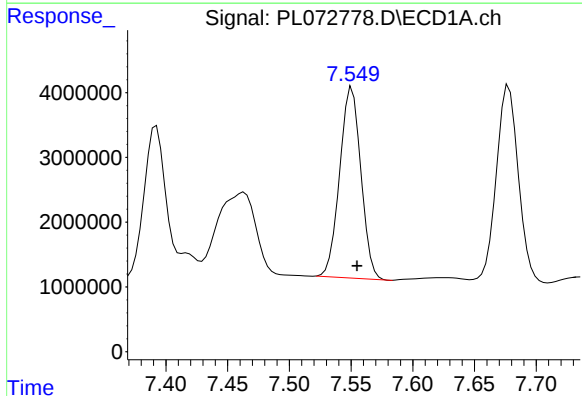
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 37094966
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



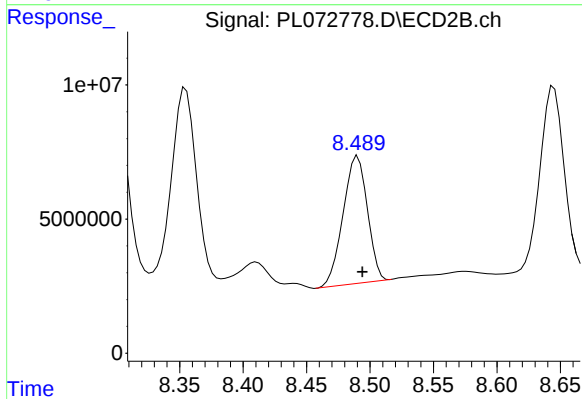
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 111255968
Conc: 58.56 ng/ml



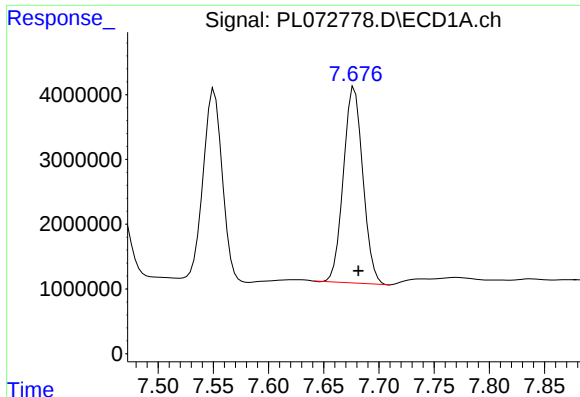
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 35250992
Conc: 58.01 ng/ml



#12 4,4'-DDE

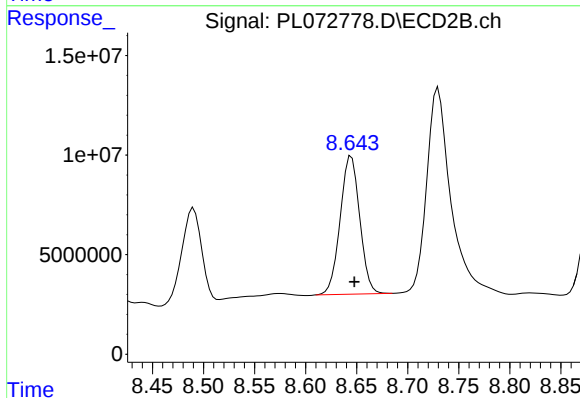
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 63175147
Conc: 33.80 ng/ml



#13 Dieldrin

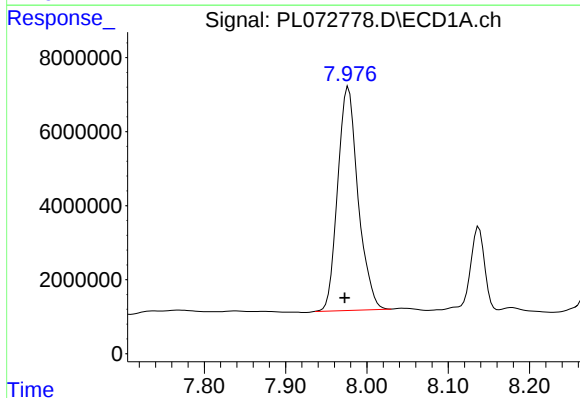
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 37112873
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



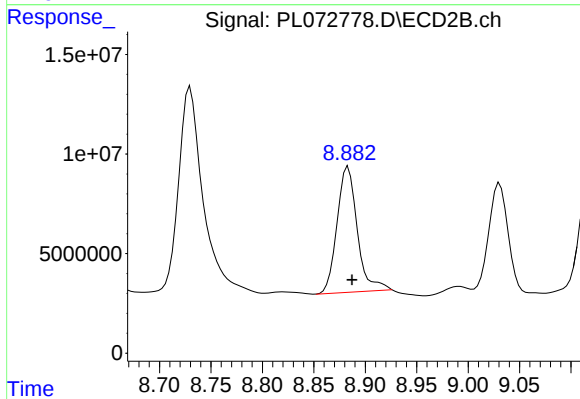
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 92669501
Conc: 49.72 ng/ml



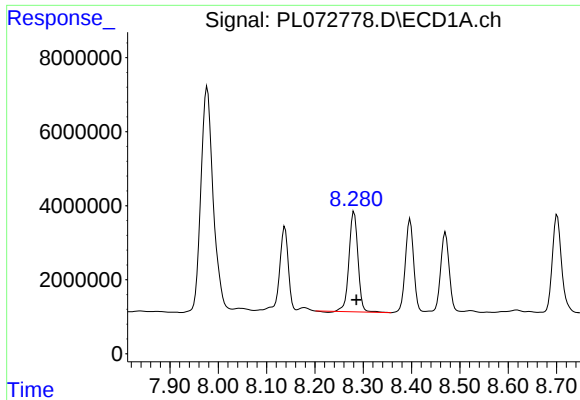
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 105083178
Conc: 179.38 ng/ml



#14 Endrin

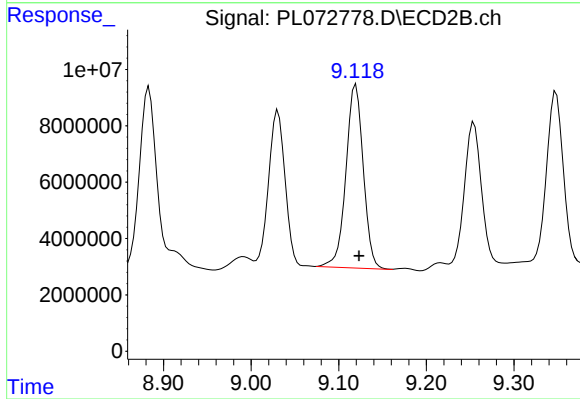
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 86737289
Conc: 55.05 ng/ml



#15 Endosulfan II

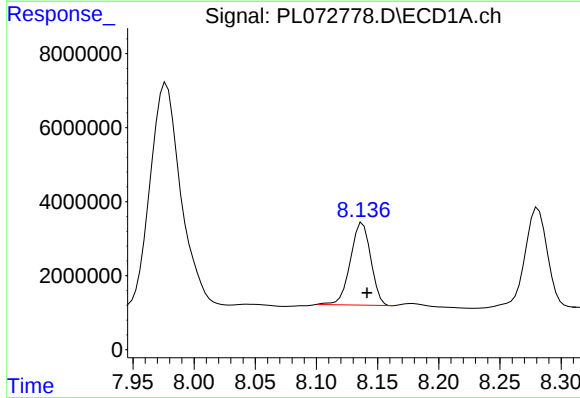
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 34522242
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



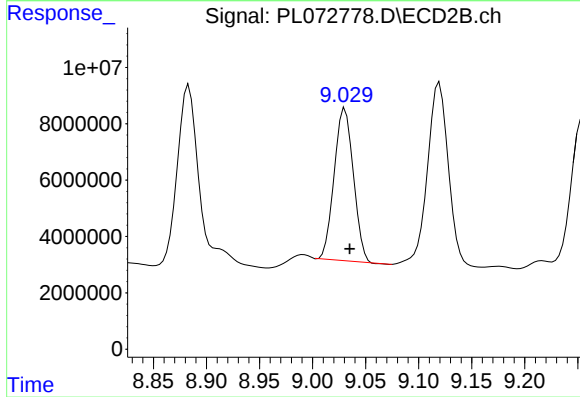
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 89771518
Conc: 53.39 ng/ml



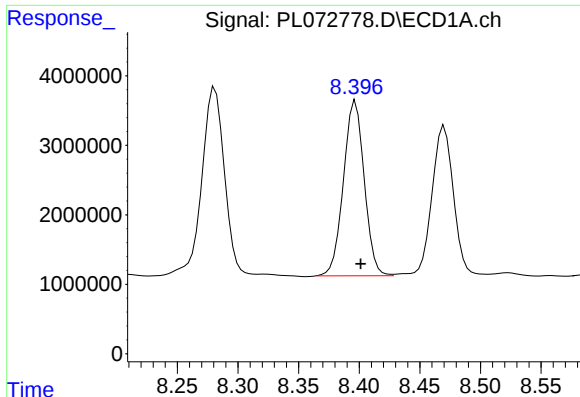
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 25911501
Conc: 53.86 ng/ml



#16 4,4'-DDD

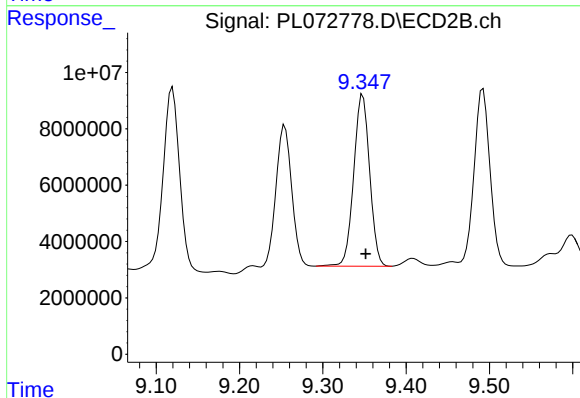
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 68191959
Conc: 49.28 ng/ml



#17 4,4'-DDT

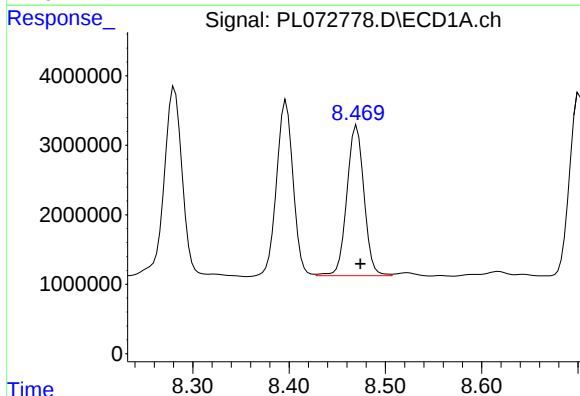
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 30084127
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



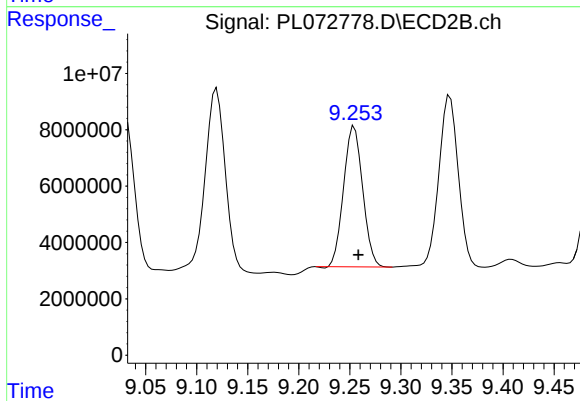
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 80854960
Conc: 52.82 ng/ml



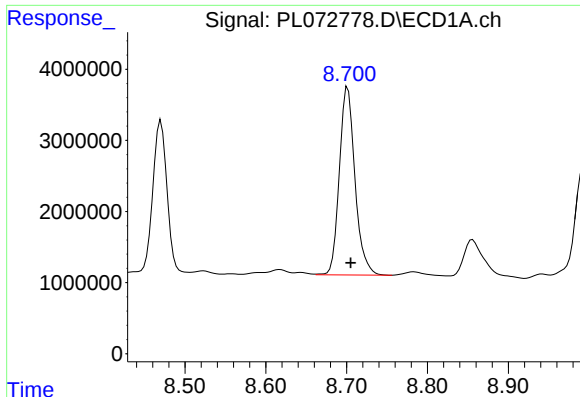
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 26698920
Conc: 61.25 ng/ml



#18 Endrin aldehyde

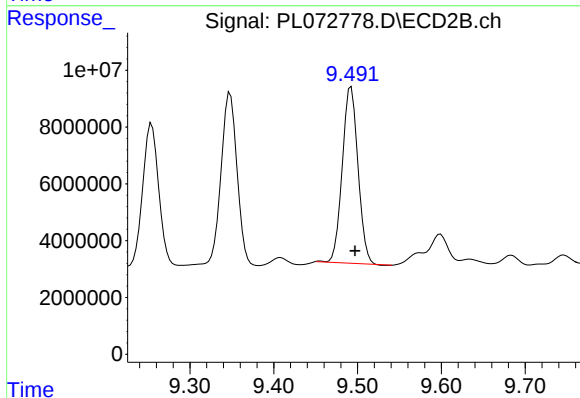
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 64841638
Conc: 57.61 ng/ml



#19 Endosulfan Sulfate

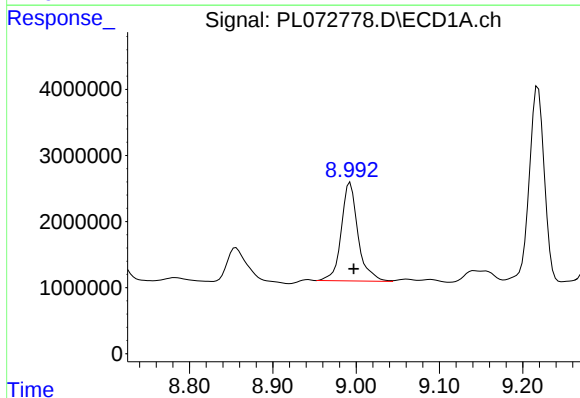
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 35418266
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



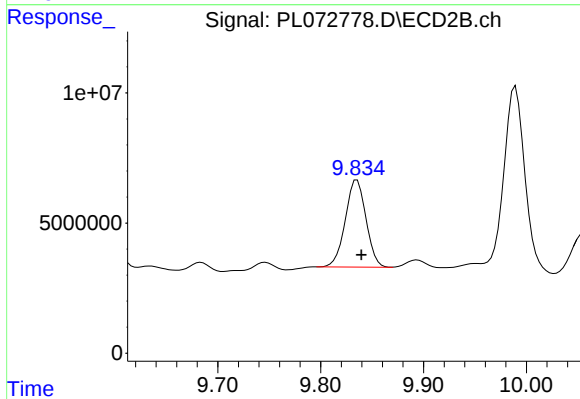
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 80840269
Conc: 54.04 ng/ml



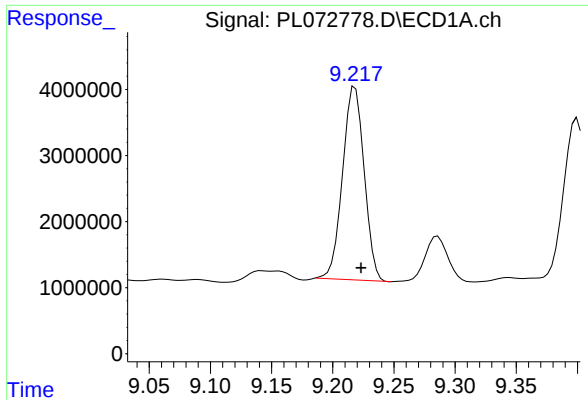
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 20805795
Conc: 59.17 ng/ml



#20 Methoxychlor

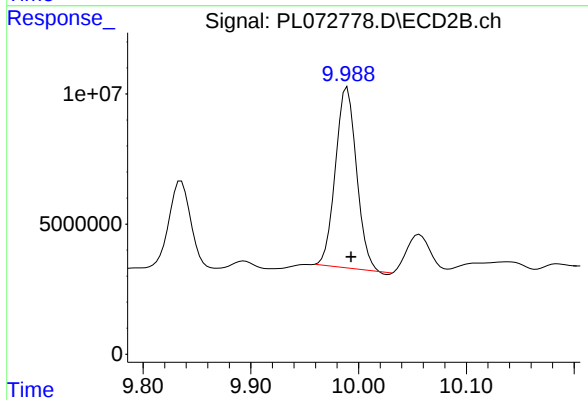
R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 46956232
Conc: 58.00 ng/ml



#21 Endrin ketone

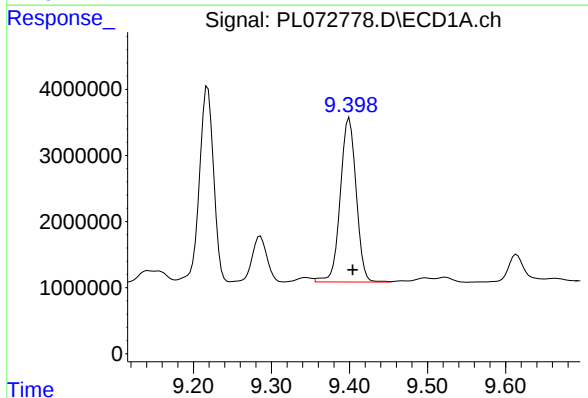
R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 35937639
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



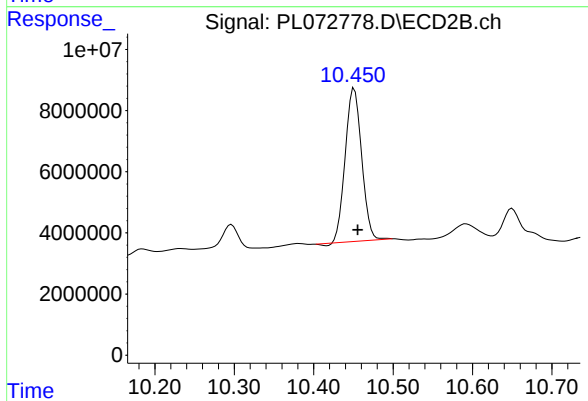
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 93512655
Conc: 58.69 ng/ml



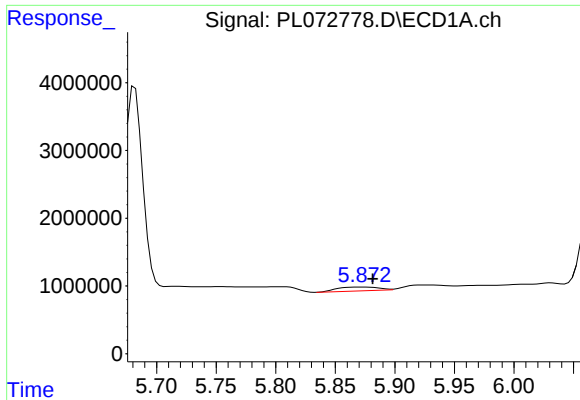
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 35081206
Conc: 59.13 ng/ml



#22 Mirex

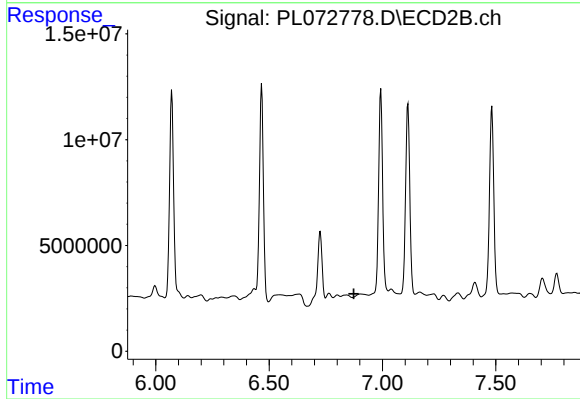
R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 72204212
Conc: 61.51 ng/ml



#23 Chlordane-1

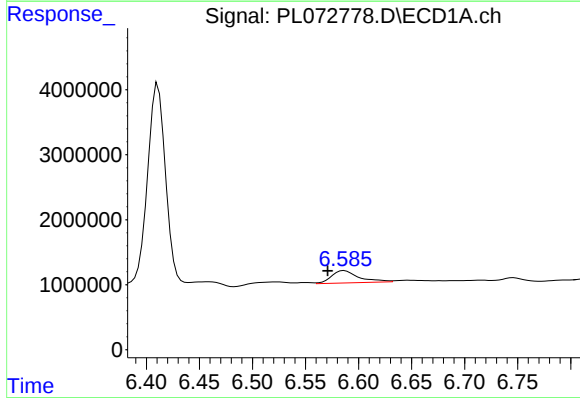
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 1359390
Conc: 73.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



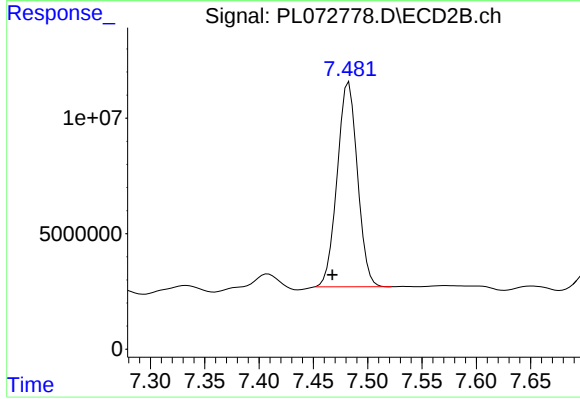
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



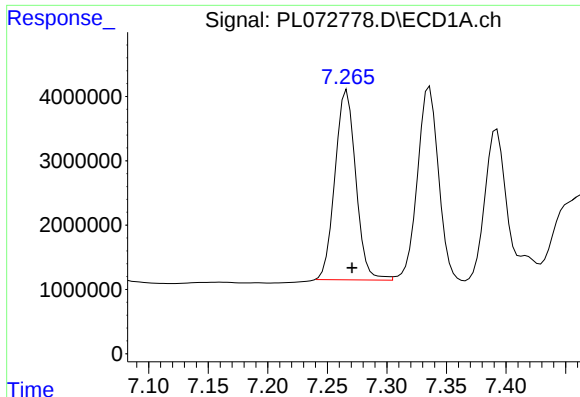
#24 Chlordane-2

R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 3400619
Conc: 134.48 ng/ml



#24 Chlordane-2

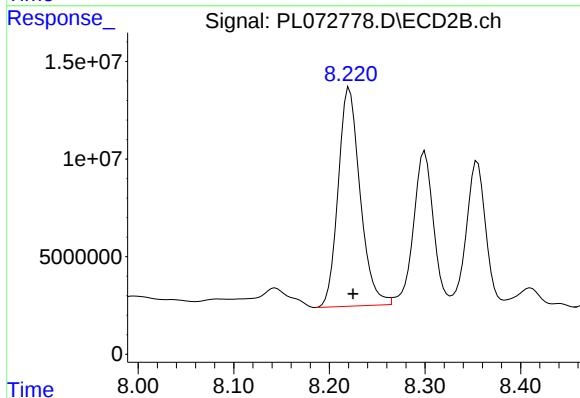
R.T.: 7.483 min
Delta R.T.: 0.015 min
Response: 115265874
Conc: 1496.74 ng/ml



#25 Chlordane-3

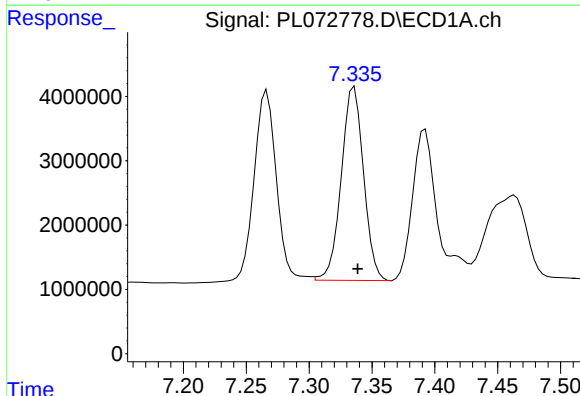
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 35781998
Conc: 530.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



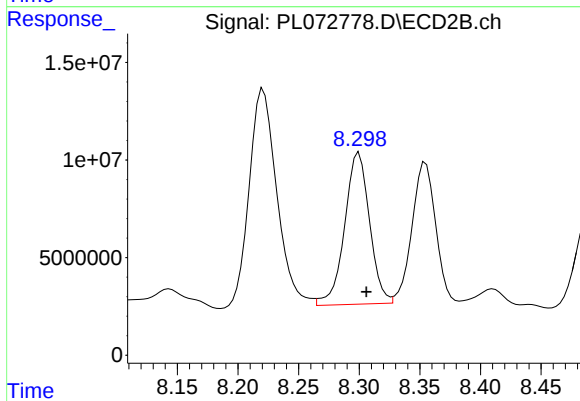
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 178451632
Conc: 597.15 ng/ml



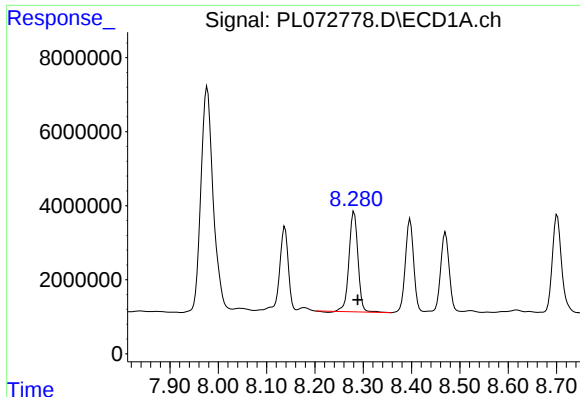
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 37094966
Conc: 505.55 ng/ml



#26 Chlordane-4

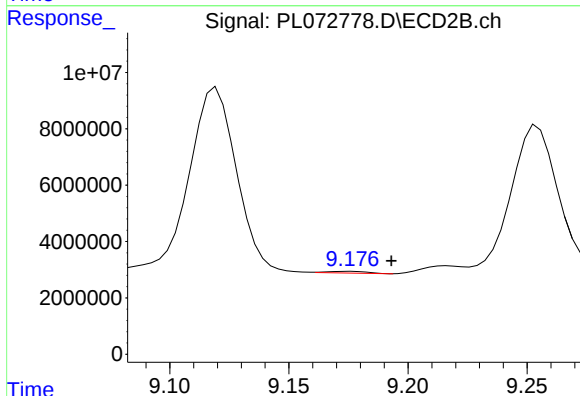
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 111255968
Conc: 311.82 ng/ml



#27 Chlordane-5

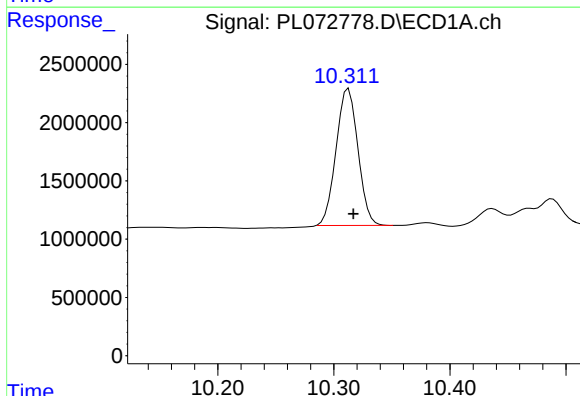
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 34522242
Conc: 1345.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



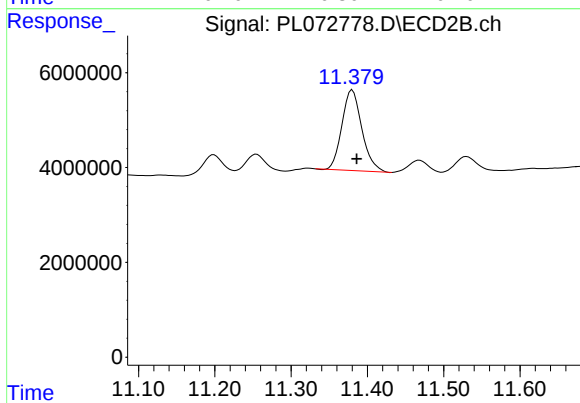
#27 Chlordane-5

R.T.: 9.175 min
Delta R.T.: -0.018 min
Response: 737417
Conc: 12.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 15392531
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 30949055
Conc: 19.52 ng/ml