

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 16:33
 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: Feb 05 01:31:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.564	5.492	27296686	92996586	49.167	57.260
28)	SA Decachlor...	10.324	11.389	40882221	81185242	46.016	50.316
Target Compounds							
2)	A alpha-BHC	5.270	6.074	39296416	138.3E6	50.822	57.315
3)	MA gamma-BHC...	5.693	6.471	37621501	126.2E6	49.894	56.086
4)	MA Heptachlor	6.098	7.117	56479191	119.5E6	65.468	51.560
5)	MB Aldrin	6.422	7.487	39733873	121.3E6	50.319	54.870
6)	B beta-BHC	6.098f	6.731	56479191	56766558	170.858	57.333 #
7)	B delta-BHC	6.337	6.997	41348767	131.8E6	52.199	53.558
8)	B Heptachlo...	7.000	7.955	38438902	108.2E6	50.496	54.029
9)	A Endosulfan I	7.402	8.360	36030110	97799832	50.696	54.031
10)	B gamma-Chl...	7.277	8.225	39421044	109.3E6	50.172	54.081
11)	B alpha-Chl...	7.347	8.305	39202723	106.2E6	49.972	53.544
12)	B 4,4'-DDE	7.562	8.496	38030084	104.5E6	52.674	55.264
13)	MA Dieldrin	7.688	8.649	38468976	104.6E6	50.776	53.259
14)	MA Endrin	7.980	8.889	32950330	81915221	47.027	49.406
15)	B Endosulfa...	8.291	9.125	36035168	90284832	48.465	52.647
16)	A 4,4'-DDD	8.148	9.037	32887573	84831314	56.101	59.331
17)	MA 4,4'-DDT	8.408	9.353	27078651	68379789	40.777	43.263
18)	B Endrin al...	8.481	9.261	27287218	65955318	47.893	53.131
19)	B Endosulfa...	8.712	9.498	35516051	81752105	48.441	52.366
20)	A Methoxychlor	9.004	9.841	17253645	35653069	40.896	43.041
21)	B Endrin ke...	9.230	9.995	42366129	89819737	50.878	54.272
22)	Mirex	9.411	10.457	34219317	61872233	46.337	49.586
24)	Chlordane-2	0.000	7.487f	0	121.3E6	N.D.	1735.918 #
25)	Chlordane-3	7.277	8.225	39421044	109.3E6	515.249	393.362
26)	Chlordane-4	7.347	8.305	39202723	106.2E6	475.162	319.715 #
27)	Chlordane-5	8.291	9.199	36035168	22420	1236.471	0.367 #

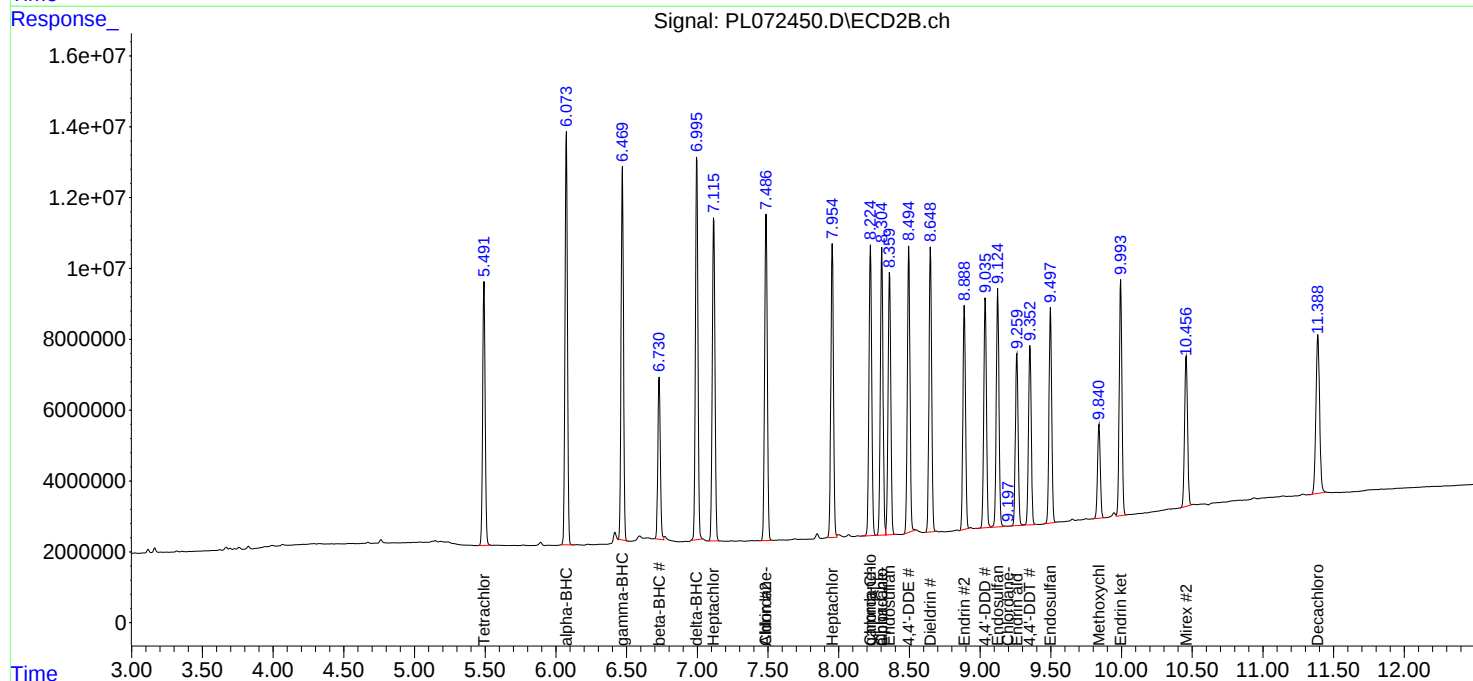
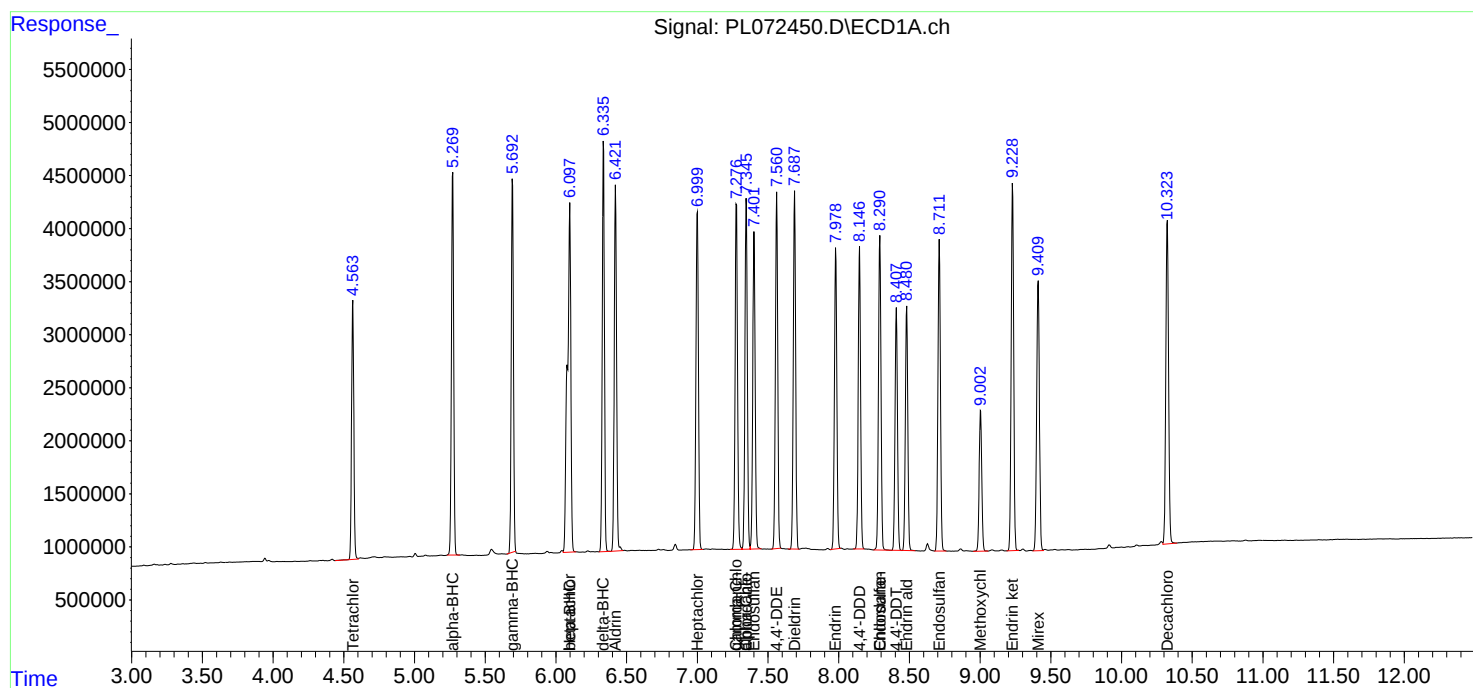
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

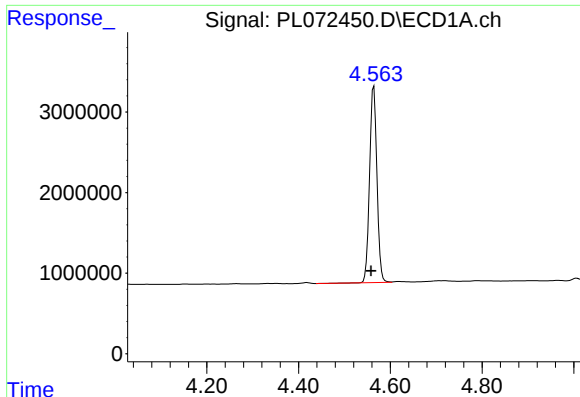
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072450.D
Data File : PL072450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 16:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:31:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

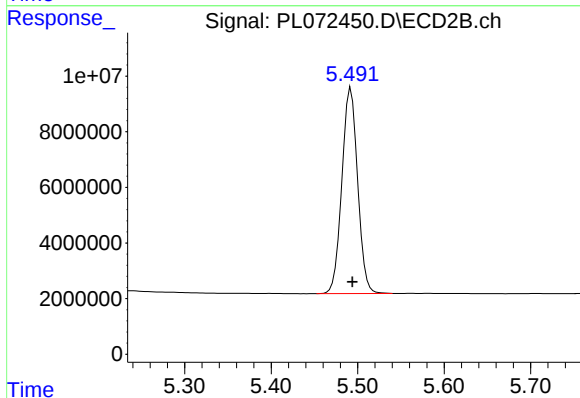




#1 Tetrachloro-m-xylene

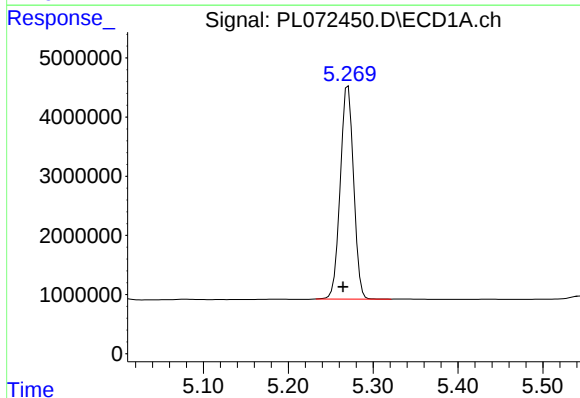
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 27296686
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



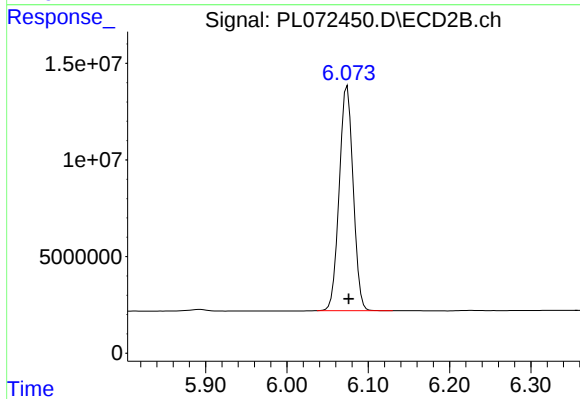
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 92996586
Conc: 57.26 ng/ml



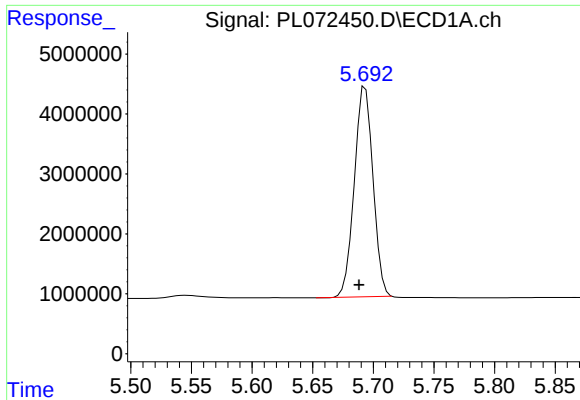
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 39296416
Conc: 50.82 ng/ml



#2 alpha-BHC

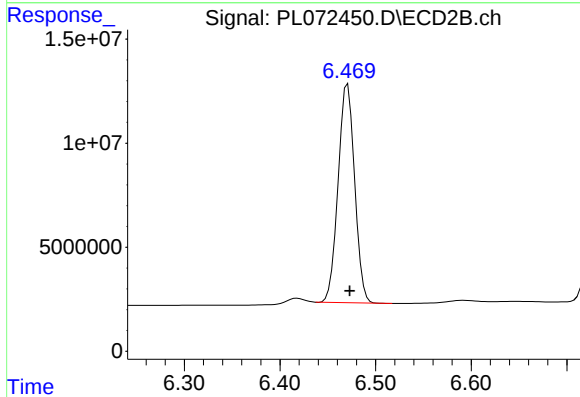
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 138293688
Conc: 57.32 ng/ml



#3 gamma-BHC (Lindane)

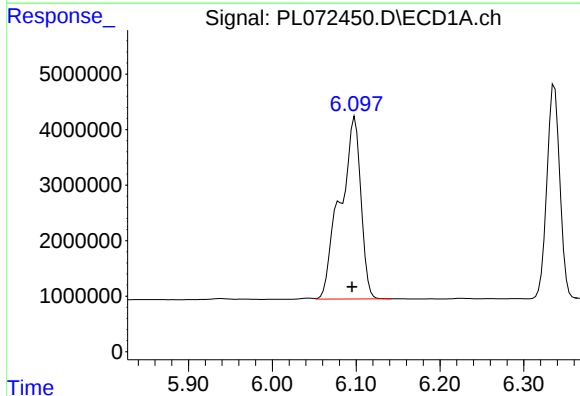
R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 37621501
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



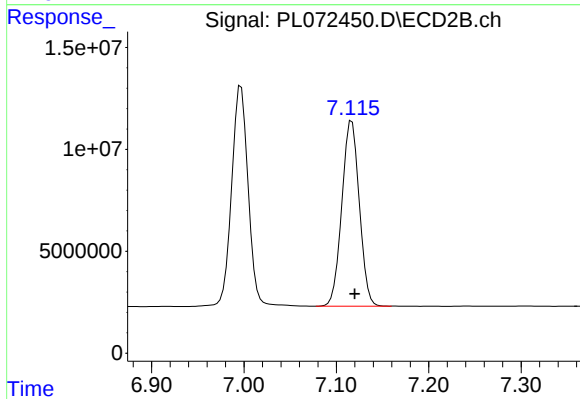
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 126212478
Conc: 56.09 ng/ml



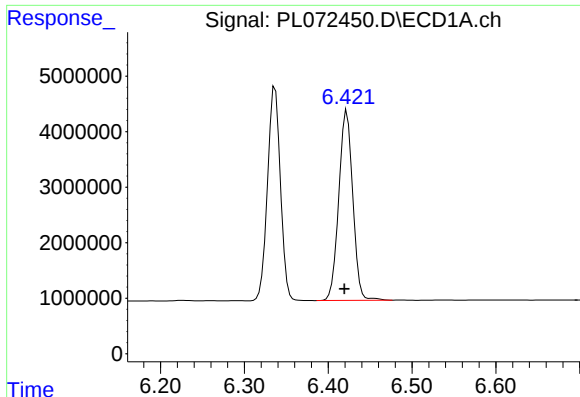
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 56479191
Conc: 65.47 ng/ml



#4 Heptachlor

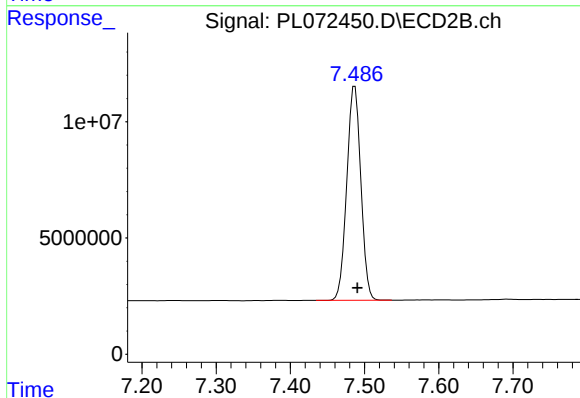
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 119540462
Conc: 51.56 ng/ml



#5 Aldrin

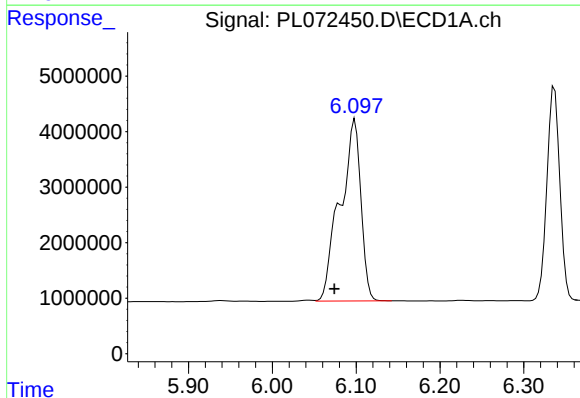
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 39733873
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



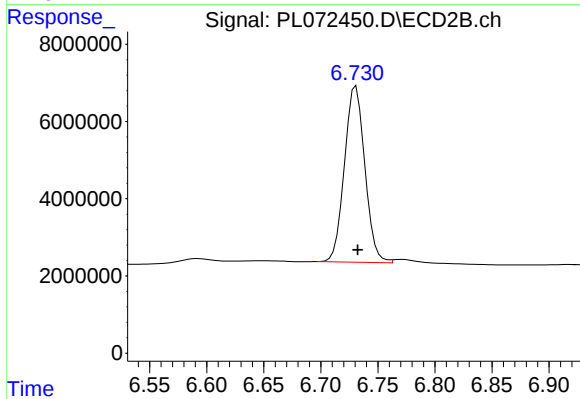
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 121330752
Conc: 54.87 ng/ml



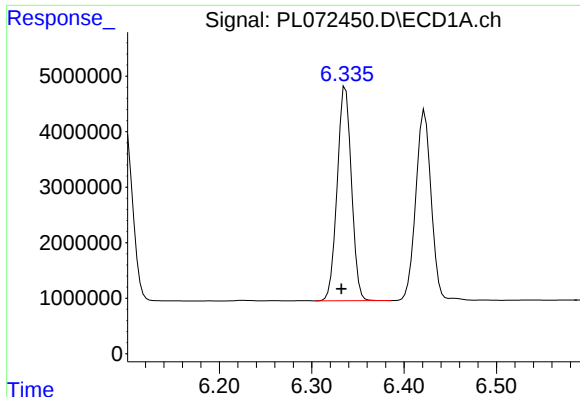
#6 beta-BHC

R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 56479191
Conc: 170.86 ng/ml



#6 beta-BHC

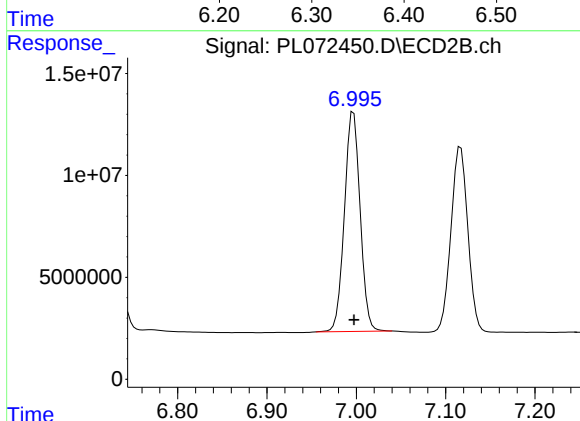
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 56766558
Conc: 57.33 ng/ml



#7 delta-BHC

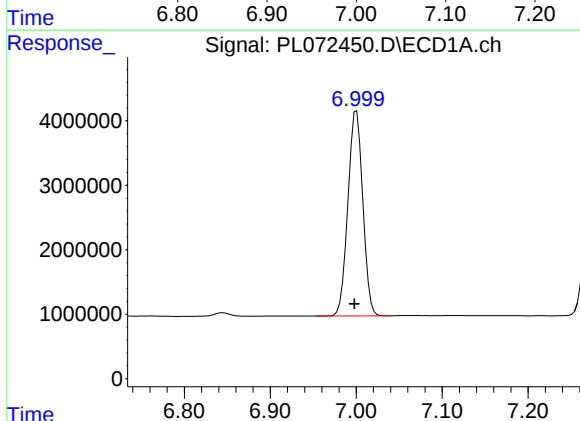
R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 41348767
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



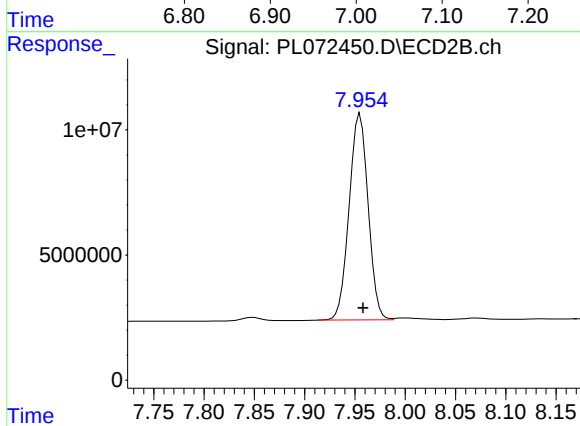
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 131769098
Conc: 53.56 ng/ml



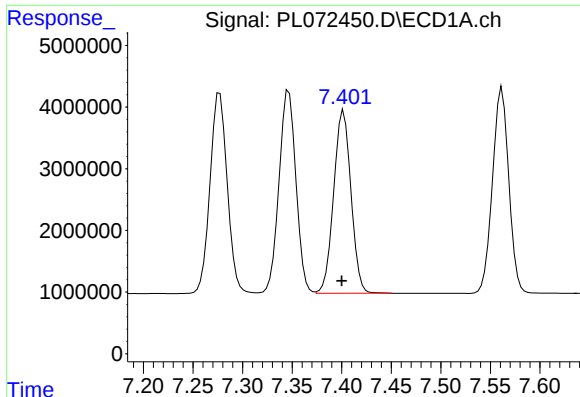
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.003 min
Response: 38438902
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

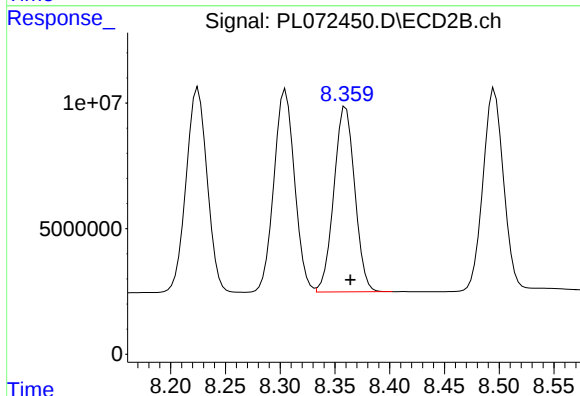
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 108182690
Conc: 54.03 ng/ml



#9 Endosulfan I

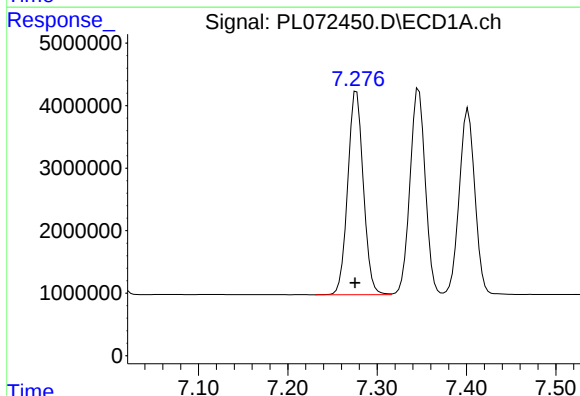
R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 36030110
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



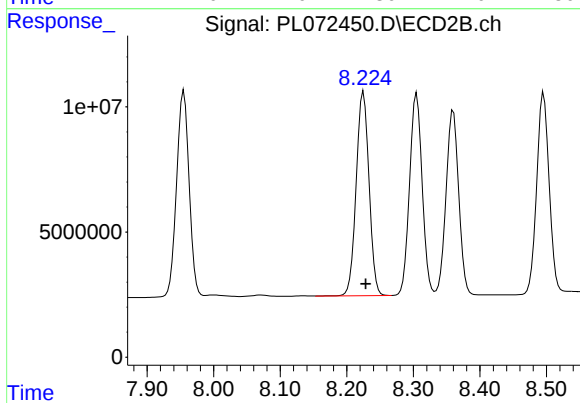
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 97799832
Conc: 54.03 ng/ml



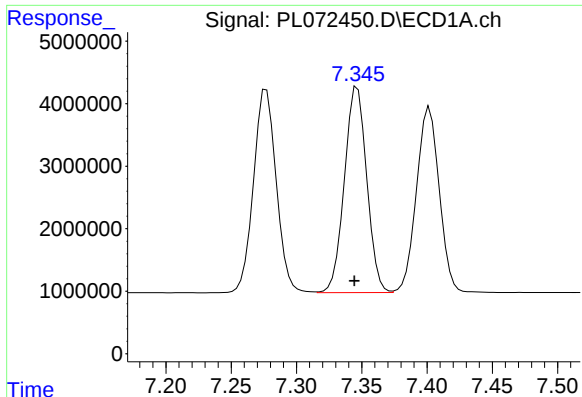
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 39421044
Conc: 50.17 ng/ml



#10 gamma-Chlordane

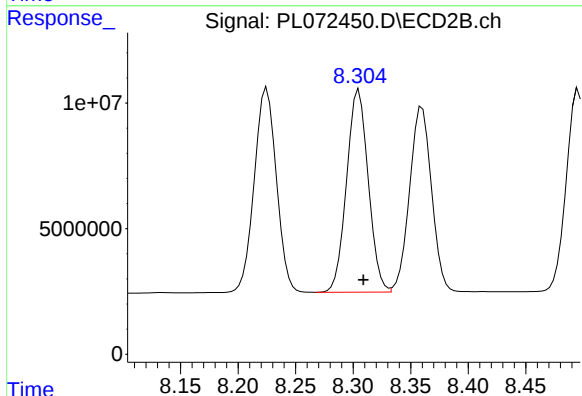
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 109288904
Conc: 54.08 ng/ml



#11 alpha-Chlordane

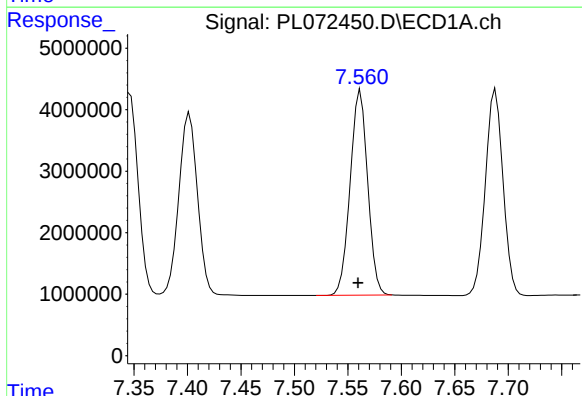
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 39202723
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



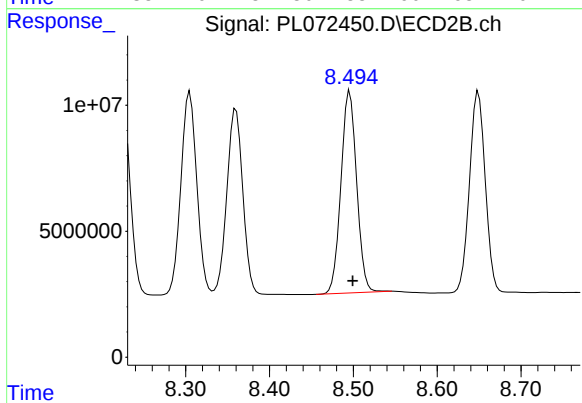
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 106167697
Conc: 53.54 ng/ml



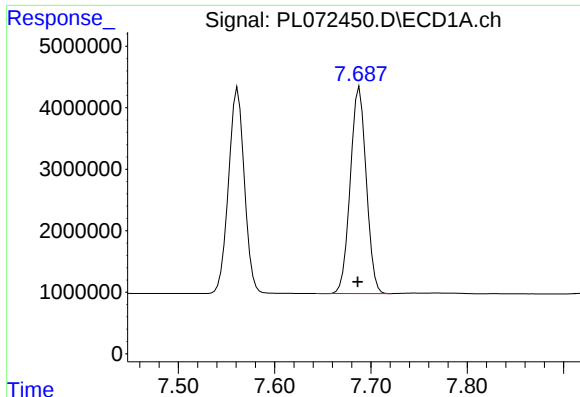
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 38030084
Conc: 52.67 ng/ml



#12 4,4'-DDE

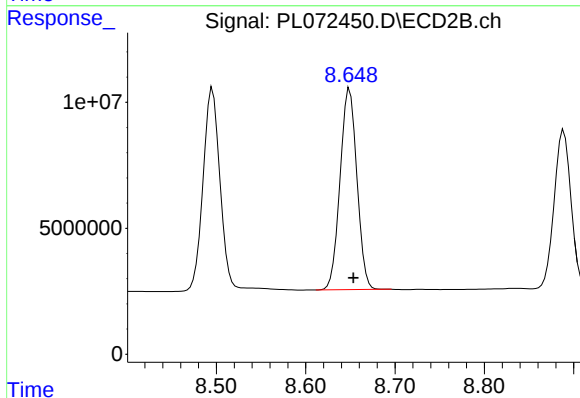
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 104518500
Conc: 55.26 ng/ml



#13 Dieldrin

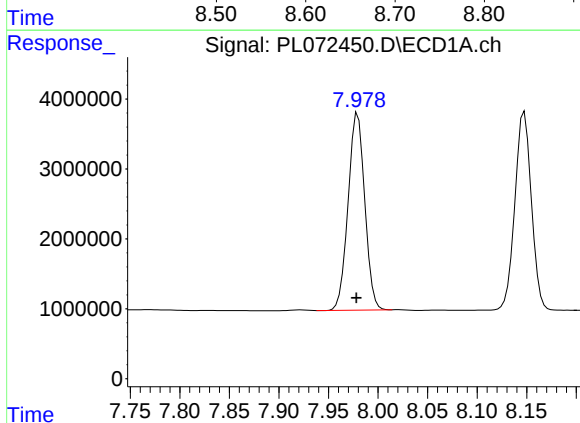
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 38468976
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



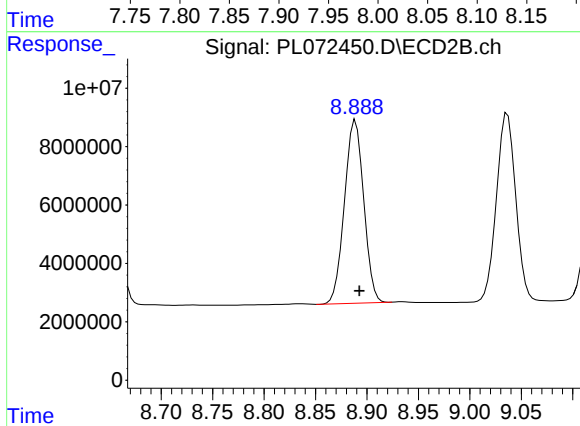
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 104632784
Conc: 53.26 ng/ml



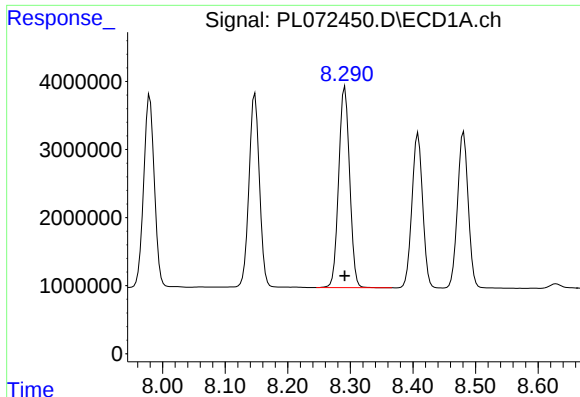
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 32950330
Conc: 47.03 ng/ml



#14 Endrin

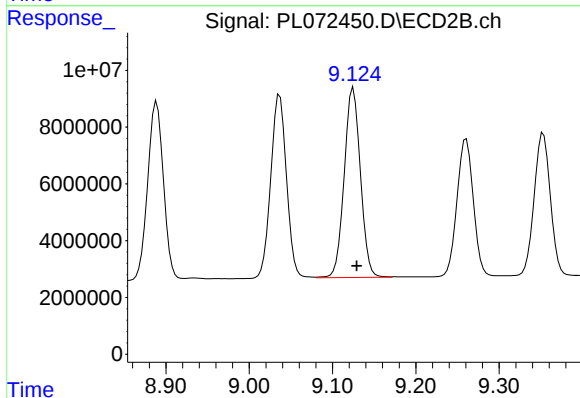
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 81915221
Conc: 49.41 ng/ml



#15 Endosulfan II

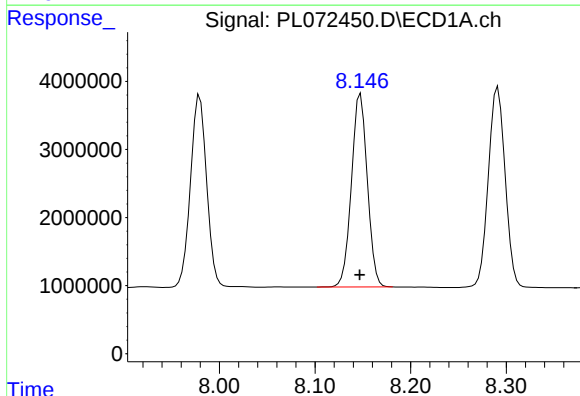
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 36035168
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



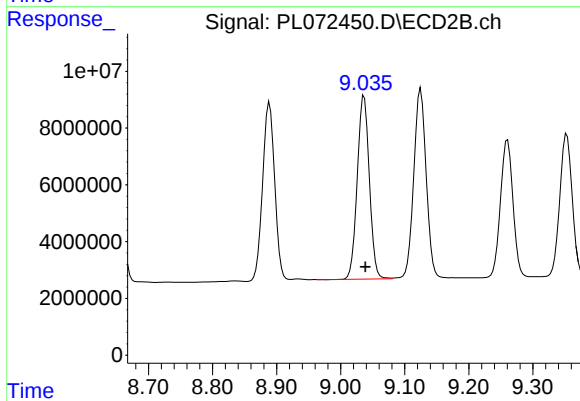
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 90284832
Conc: 52.65 ng/ml



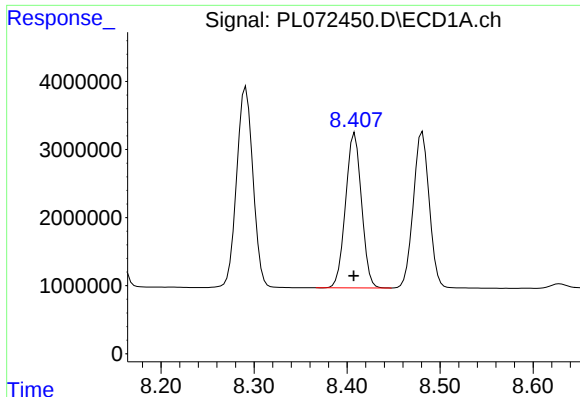
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 32887573
Conc: 56.10 ng/ml



#16 4,4'-DDD

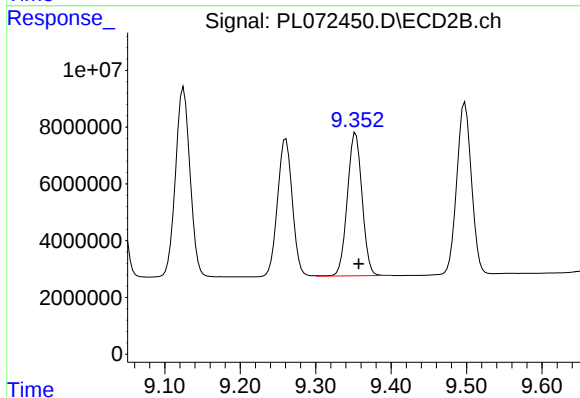
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 84831314
Conc: 59.33 ng/ml



#17 4,4'-DDT

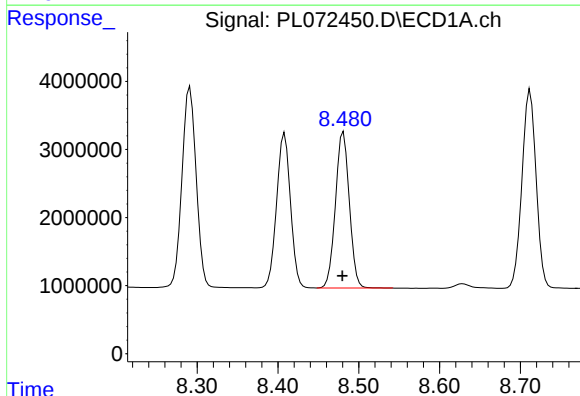
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 27078651
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



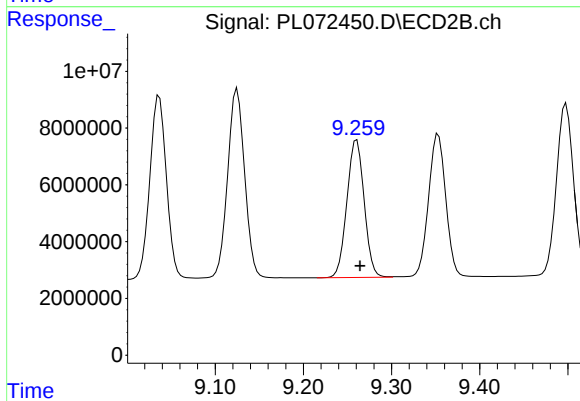
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 68379789
Conc: 43.26 ng/ml



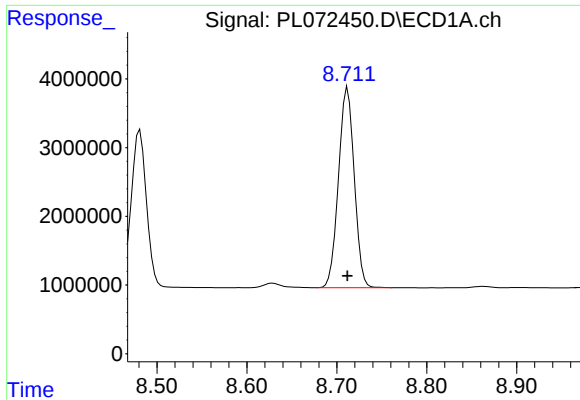
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 27287218
Conc: 47.89 ng/ml



#18 Endrin aldehyde

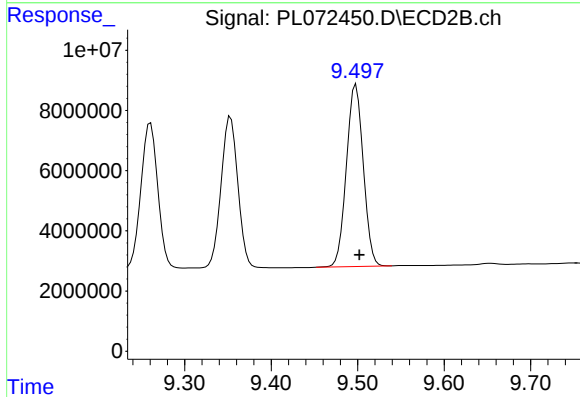
R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 65955318
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

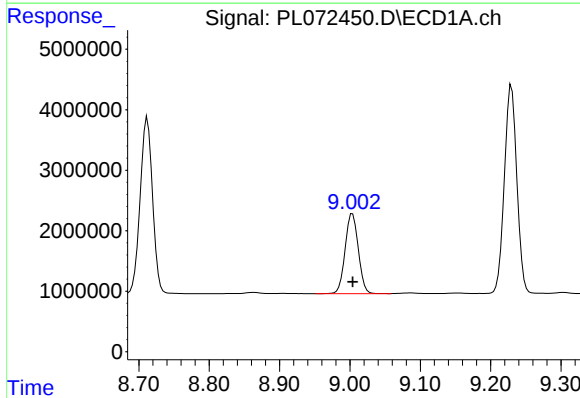
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 35516051
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



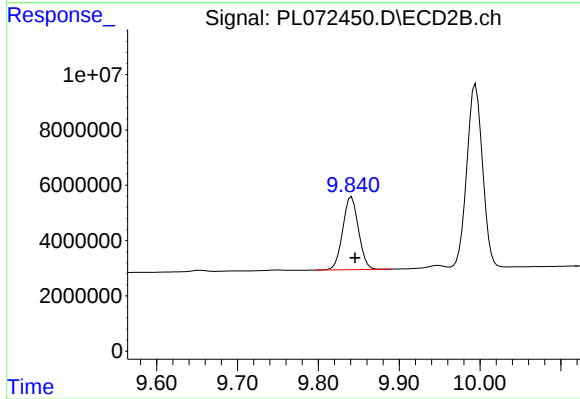
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 81752105
Conc: 52.37 ng/ml



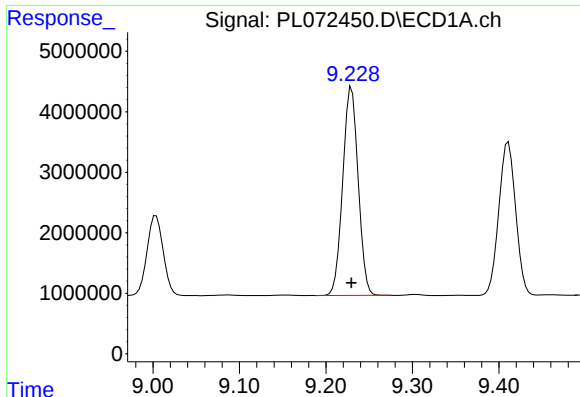
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 17253645
Conc: 40.90 ng/ml



#20 Methoxychlor

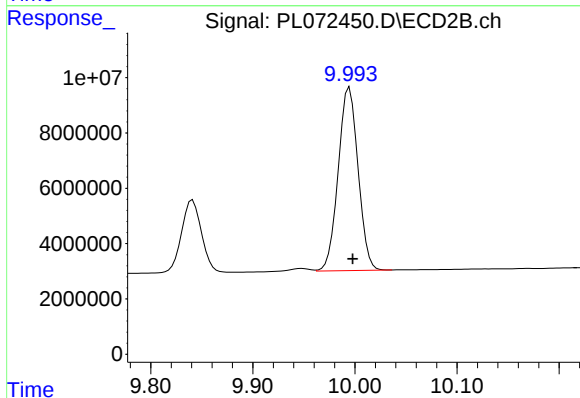
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 35653069
Conc: 43.04 ng/ml



#21 Endrin ketone

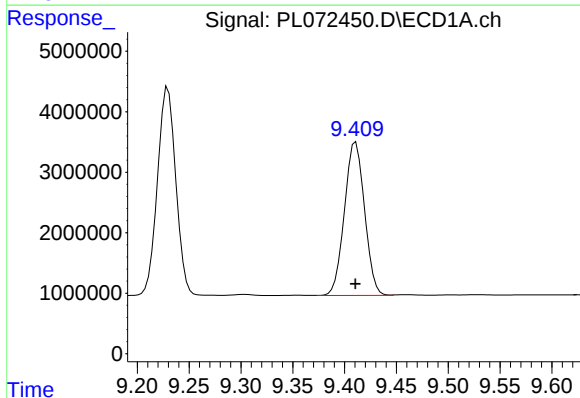
R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 42366129
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



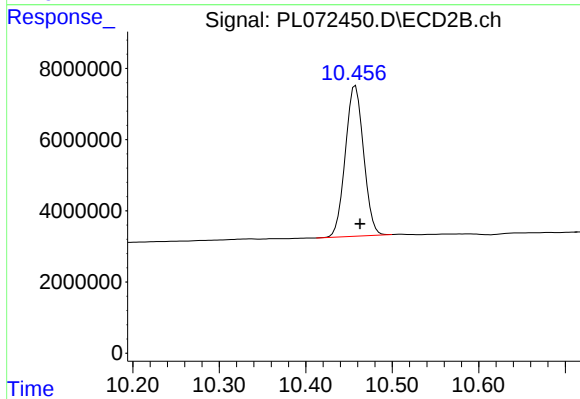
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 89819737
Conc: 54.27 ng/ml



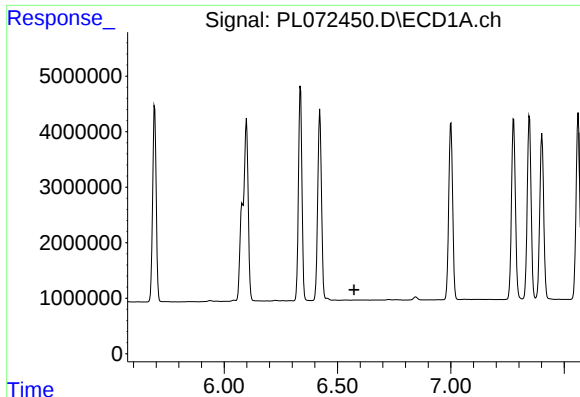
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 34219317
Conc: 46.34 ng/ml



#22 Mirex

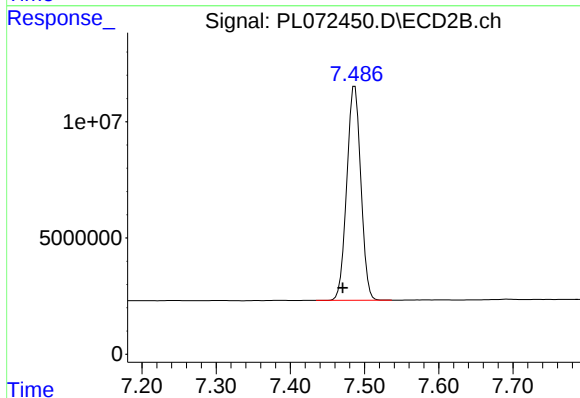
R.T.: 10.457 min
Delta R.T.: -0.005 min
Response: 61872233
Conc: 49.59 ng/ml



#24 Chlordane-2

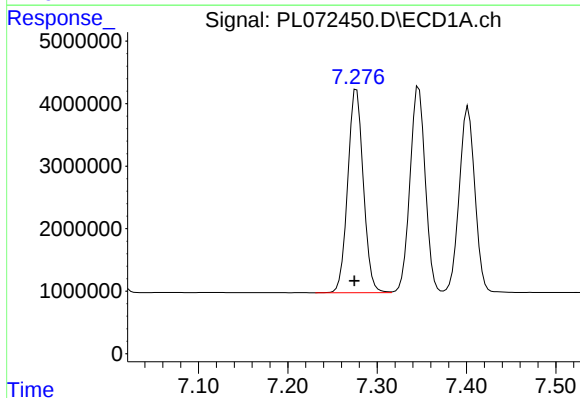
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



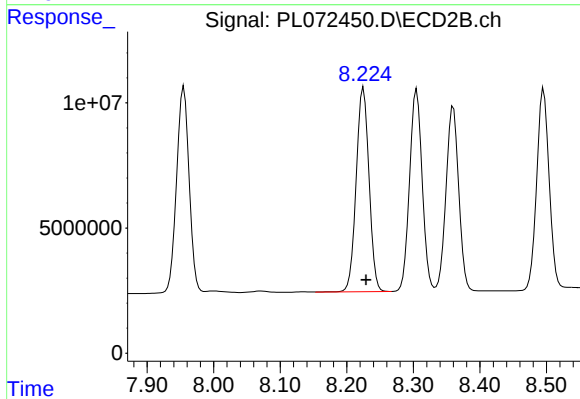
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 121330752
Conc: 1735.92 ng/ml



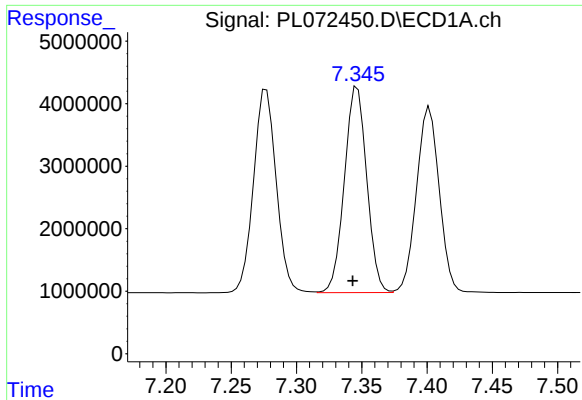
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 39421044
Conc: 515.25 ng/ml



#25 Chlordane-3

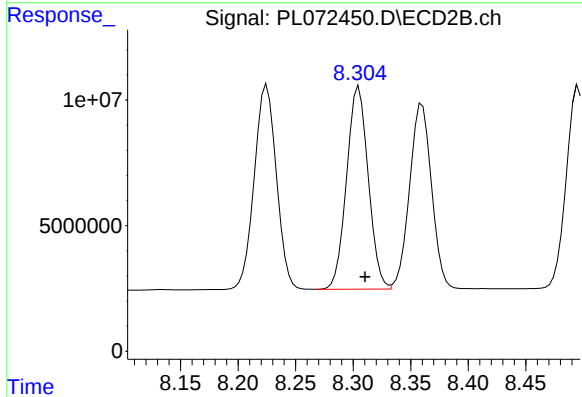
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 109288904
Conc: 393.36 ng/ml



#26 Chlordane-4

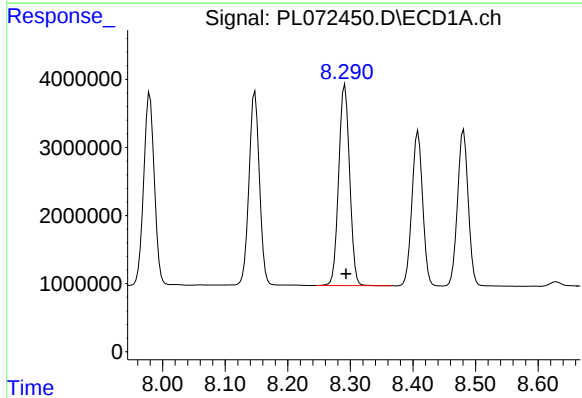
R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 39202723
Conc: 475.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



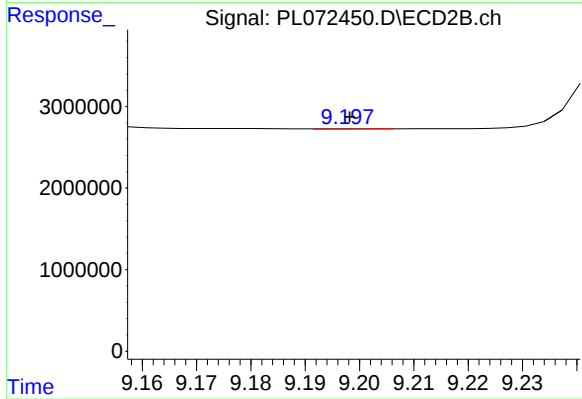
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 106167697
Conc: 319.71 ng/ml



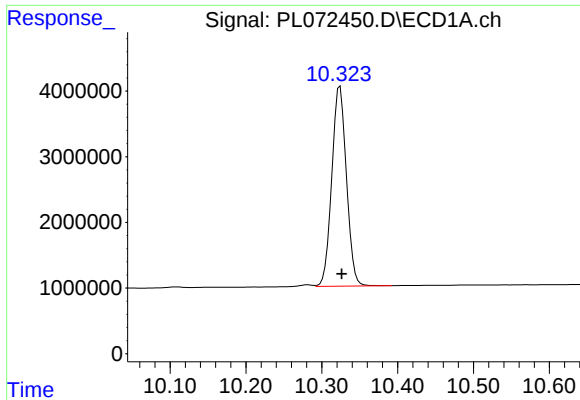
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 36035168
Conc: 1236.47 ng/ml



#27 Chlordane-5

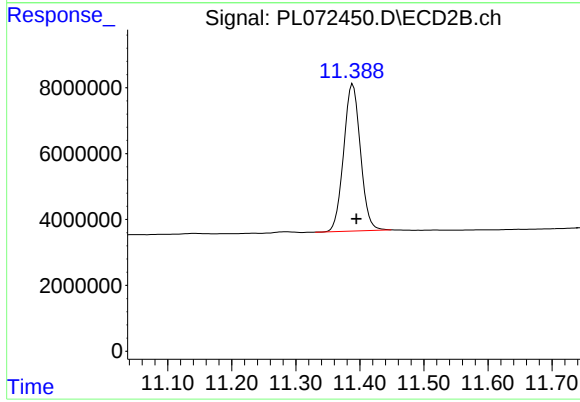
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 22420
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 40882221
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 81185242
Conc: 50.32 ng/ml