

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 13:09
 Operator : AR\AJ
 Sample : N1164-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:20:40 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...	4.557	5.492	12660877	37104689	22.805	22.846
28)	SA Decachlor...	10.321	11.388	18463270	33645874	20.782	20.853
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	2998374	N.D.	1.243 #
3)	MA gamma-BHC...	5.679	0.000	378518	0	0.502	N.D. #
4)	MA Heptachlor	6.093	7.117	912240	912611	1.057	0.394 #
5)	MB Aldrin	0.000	7.464f	0	24432250	N.D.	11.049 #
6)	B beta-BHC	6.093f	0.000	912240	0	2.760	N.D. #
7)	B delta-BHC	0.000	7.016f	0	2184831	N.D.	0.888 #
8)	B Heptachlo...	6.995	7.957	6187642	38967672	8.128	19.461 #
9)	A Endosulfan I	7.397	8.350	1371276	3006401	1.929	1.661
10)	B gamma-Chl...	7.272	8.225	30077633	104.7E6	38.280	51.819 #
11)	B alpha-Chl...	7.341	8.306	46788747	164.7E6	59.642	83.045 #
12)	B 4,4'-DDE	7.557	8.495	37350934	89502034	51.734	47.324
13)	MA Dieldrin	7.689	8.649	1850978	-72904	2.443	N.D. #
14)	MA Endrin	8.000f	8.887	8406307	818262	11.998	0.494 #
15)	B Endosulfa...	8.290	9.149f	9163016	3158913	12.324	1.842 #
16)	A 4,4'-DDD	8.143	9.036	2111236	11881556	3.601	8.310 #
17)	MA 4,4'-DDT	8.403	9.353	9197579	23097350	13.850	14.614
18)	B Endrin al...	8.478	9.268	153652	498785	0.270	0.402 #
19)	B Endosulfa...	8.713	9.486f	911904	1192883	1.244	0.764 #
20)	A Methoxychlor	9.021f	0.000	965225	0	2.288	N.D. #
21)	B Endrin ke...	0.000	10.019f	0	104381	N.D.	0.063 #
22)	Mirex	9.411	10.482f	315074	62550	0.427	0.050 #
23)	Chlordane-1	5.882	6.875	1840859	3096009	89.243	47.442 #
24)	Chlordane-2	6.576	7.464	10145185	24432250	368.408	349.560
25)	Chlordane-3	7.272	8.225	30077633	104.7E6	393.127	376.908
26)	Chlordane-4	7.341	8.306	46788747	164.7E6	567.110	495.864
27)	Chlordane-5	8.290	9.194	9163016	19166294	314.410	314.108

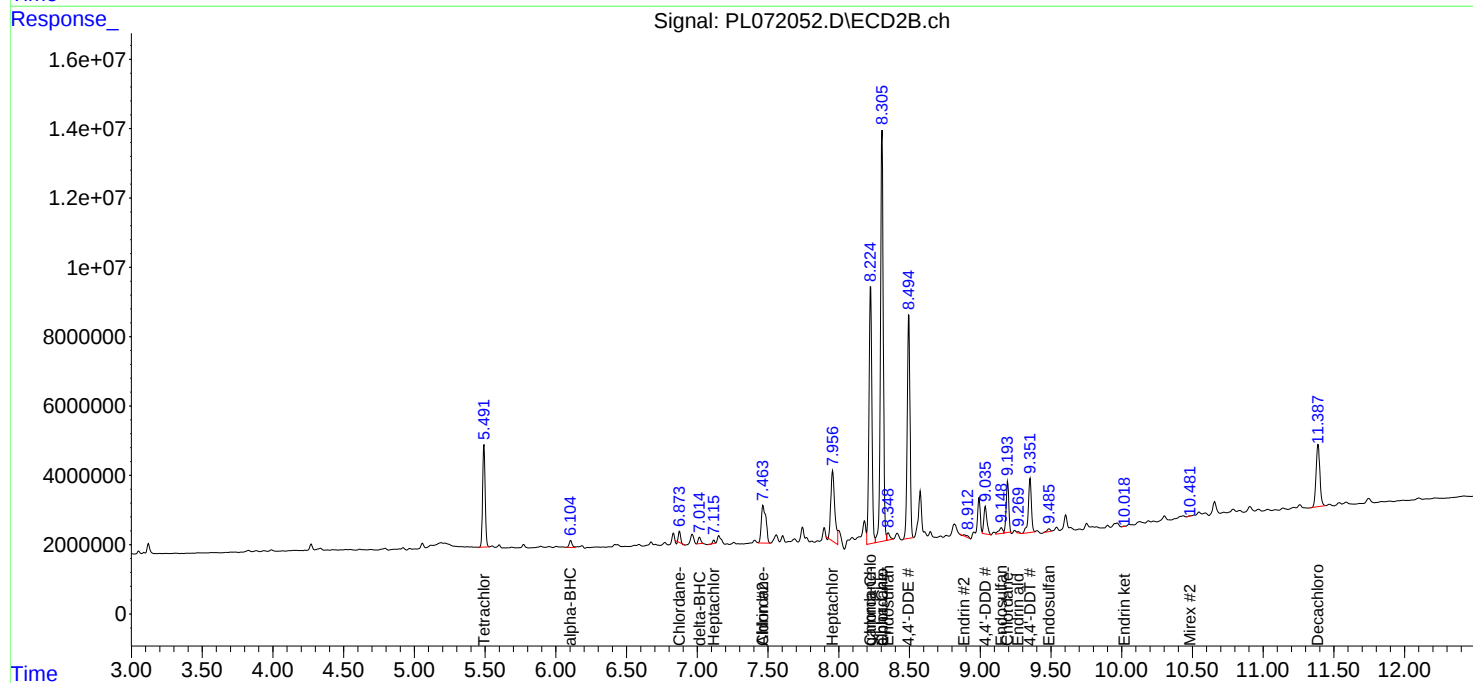
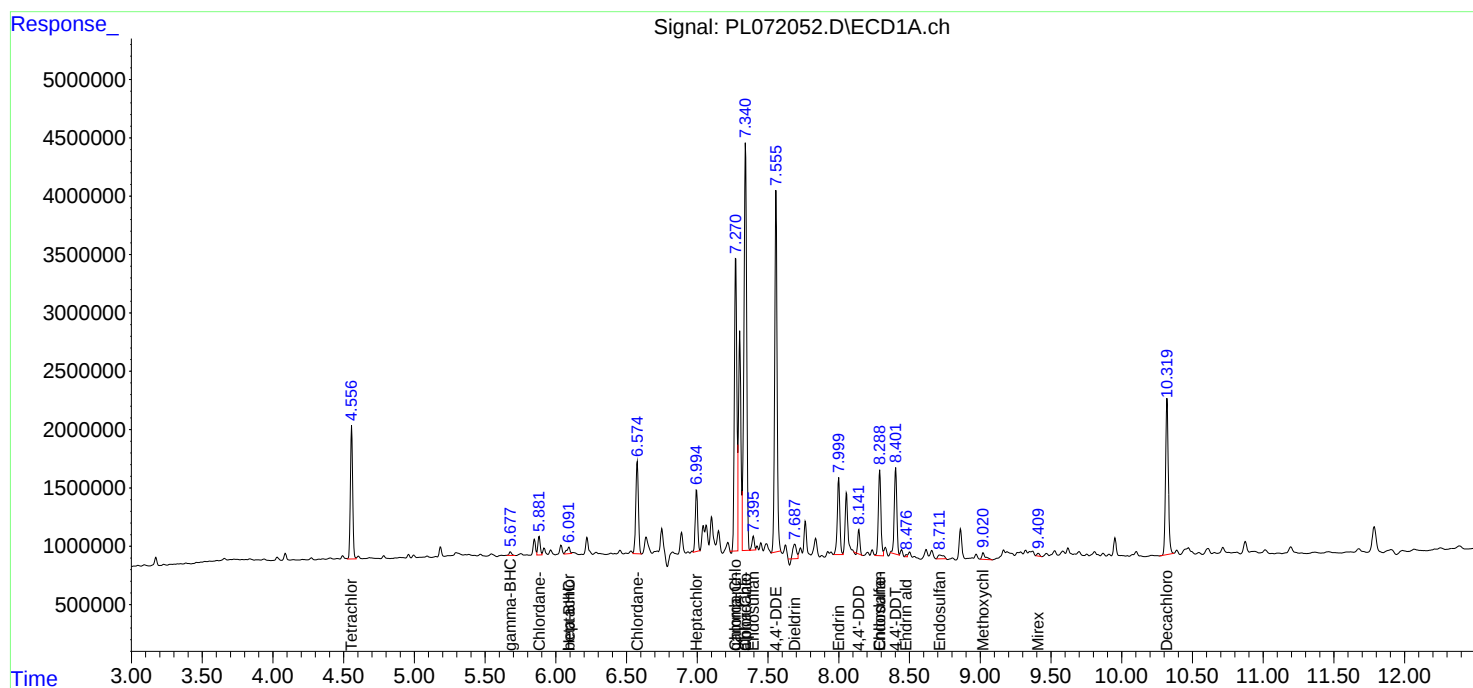
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

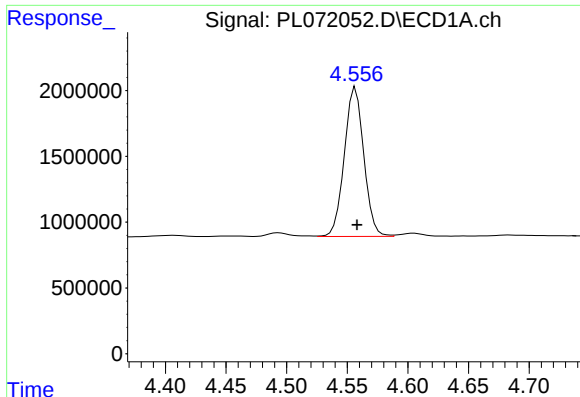
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 13:09
Operator : AR\AJ
Sample : N1164-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:20:40 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

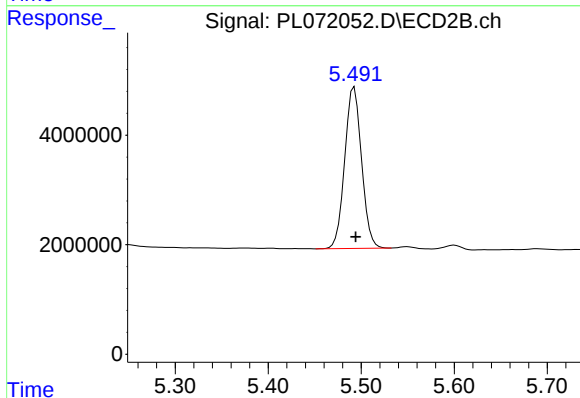




#1 Tetrachloro-m-xylene

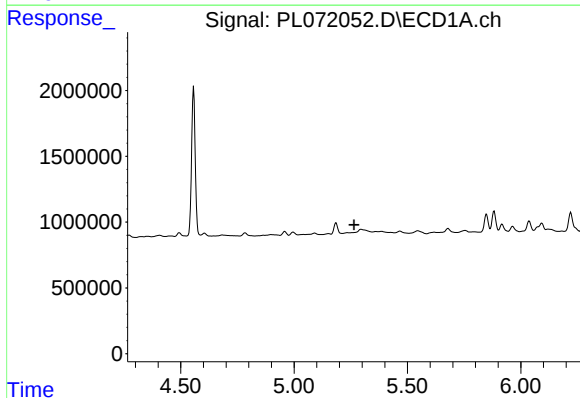
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 12660877
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



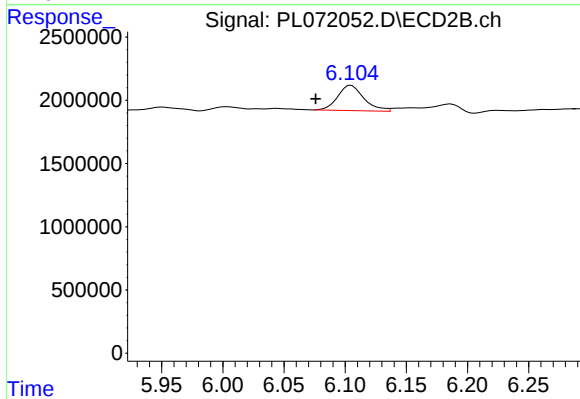
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 37104689
Conc: 22.85 ng/ml



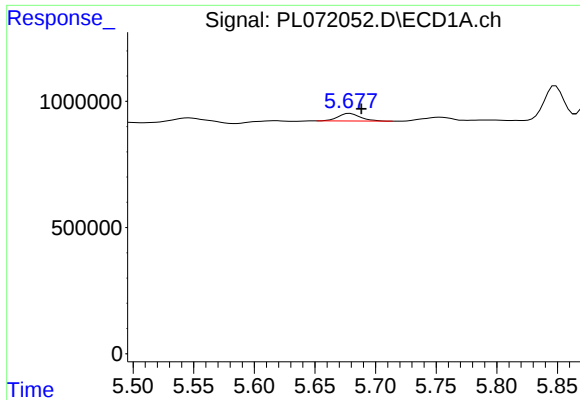
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

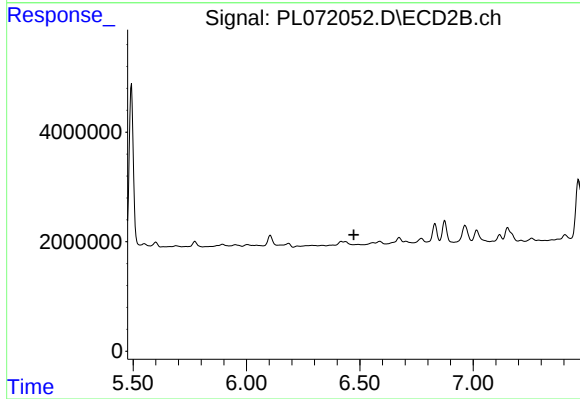
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 2998374
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

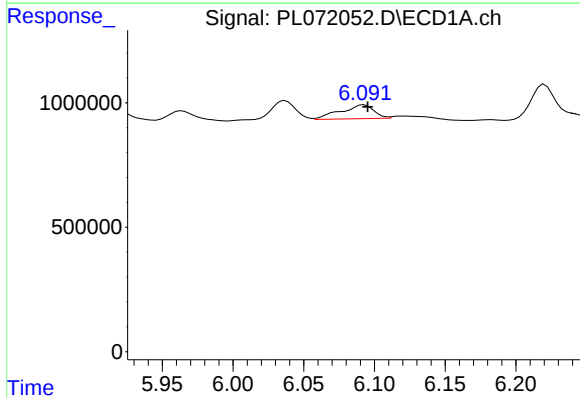
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 378518
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



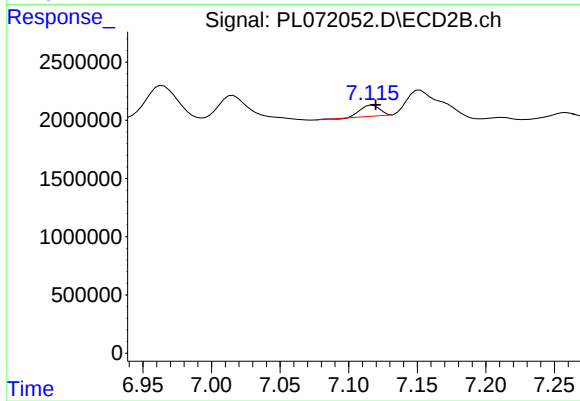
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



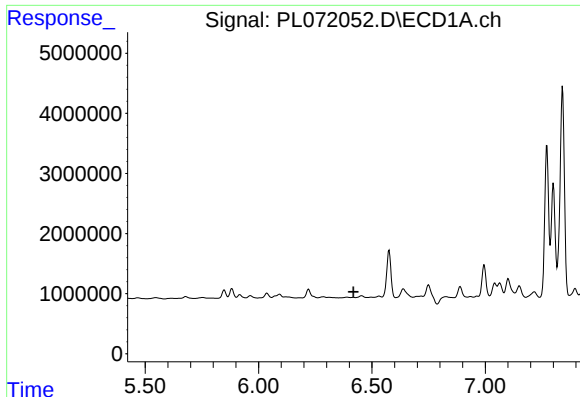
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 912240
Conc: 1.06 ng/ml



#4 Heptachlor

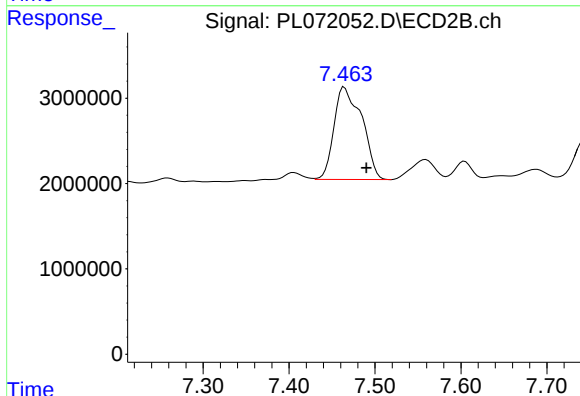
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 912611
Conc: 0.39 ng/ml



#5 Aldrin

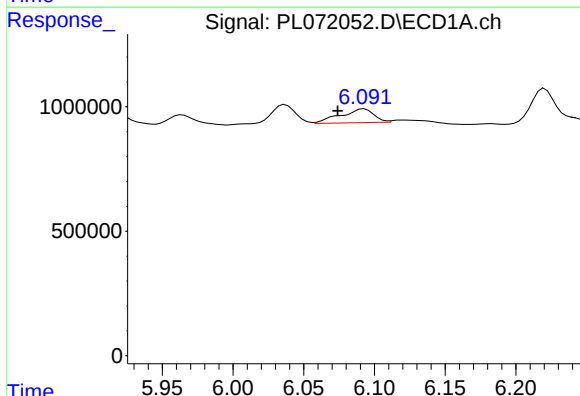
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



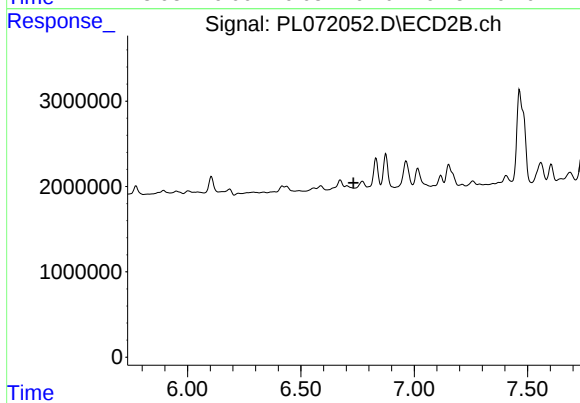
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.026 min
Response: 24432250
Conc: 11.05 ng/ml



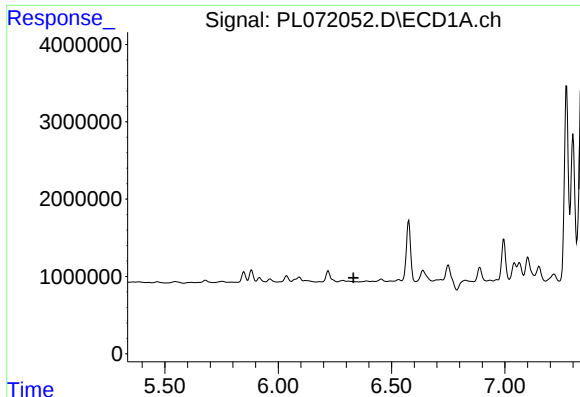
#6 beta-BHC

R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 912240
Conc: 2.76 ng/ml



#6 beta-BHC

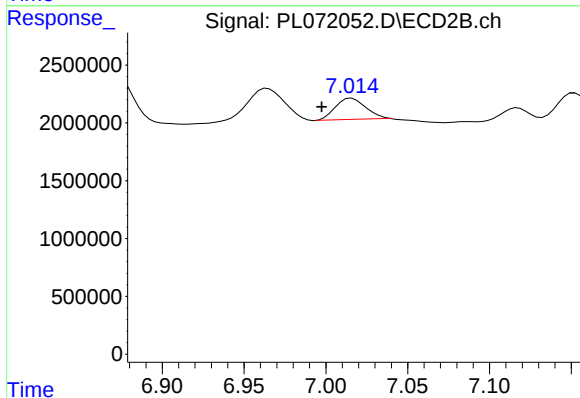
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#7 delta-BHC

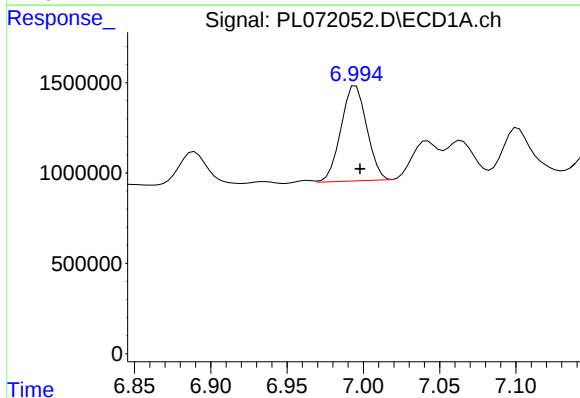
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



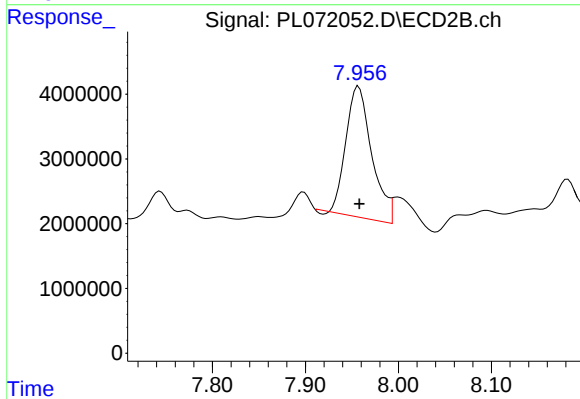
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 2184831
Conc: 0.89 ng/ml



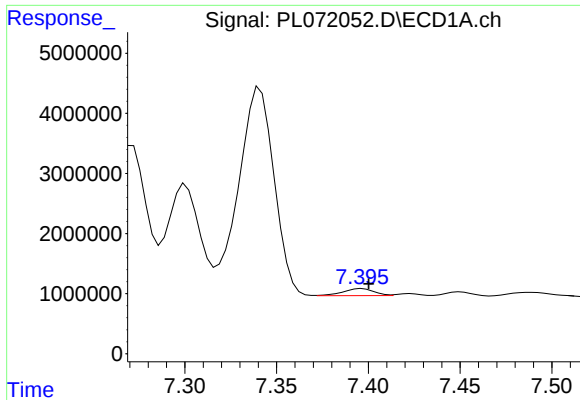
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 6187642
Conc: 8.13 ng/ml



#8 Heptachlor epoxide

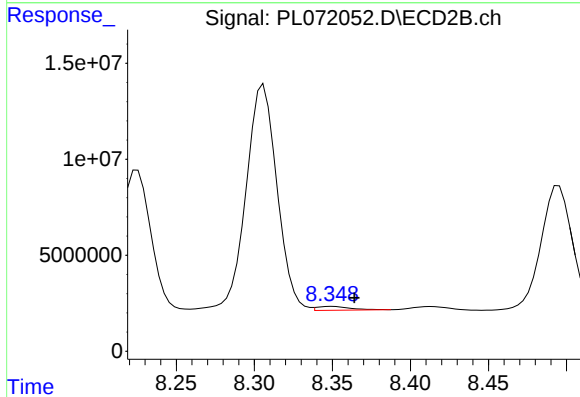
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 38967672
Conc: 19.46 ng/ml



#9 Endosulfan I

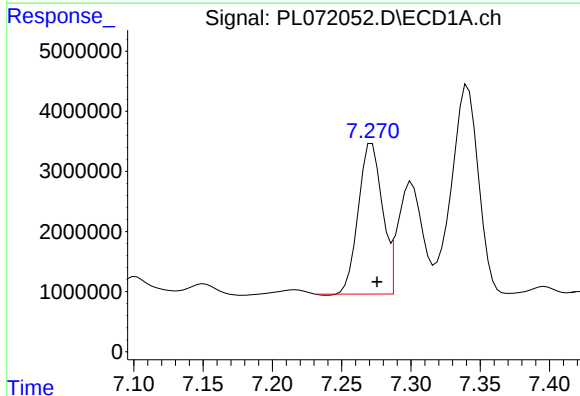
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 1371276
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



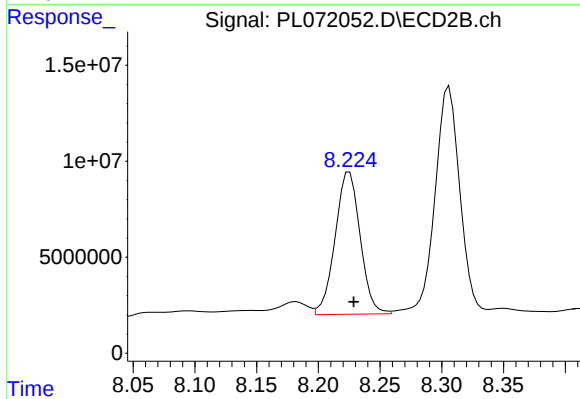
#9 Endosulfan I

R.T.: 8.350 min
Delta R.T.: -0.015 min
Response: 3006401
Conc: 1.66 ng/ml



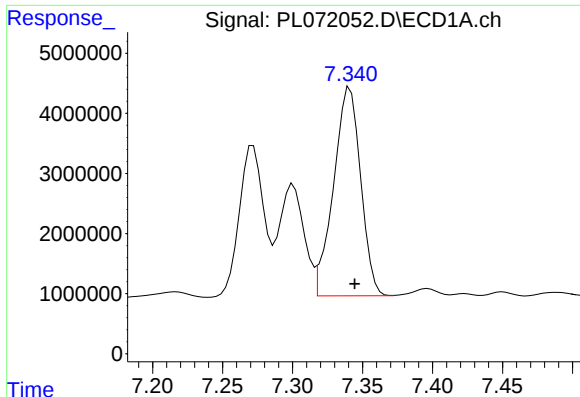
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 30077633
Conc: 38.28 ng/ml



#10 gamma-Chlordane

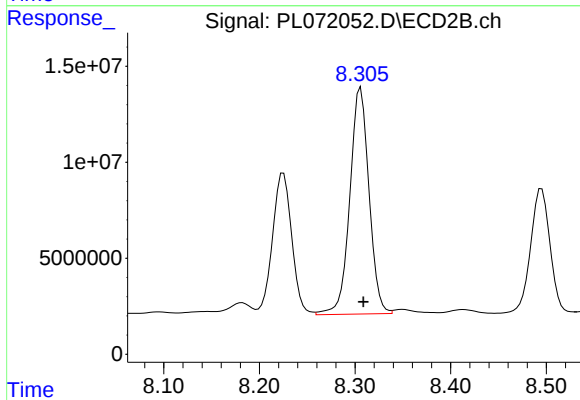
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 104717430
Conc: 51.82 ng/ml



#11 alpha-Chlordane

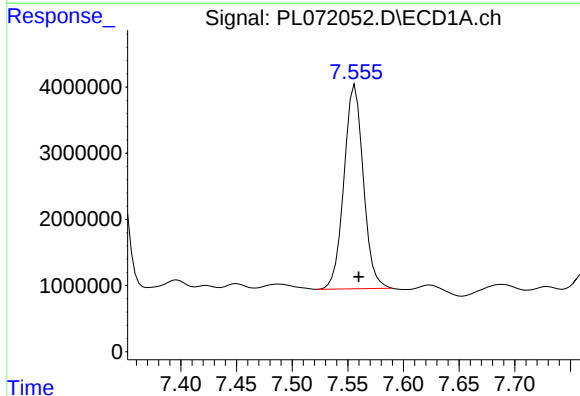
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 46788747
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



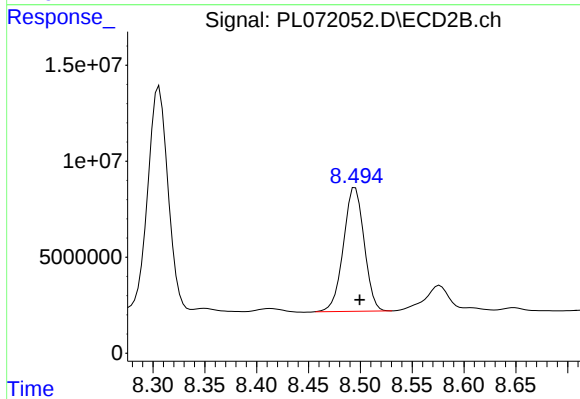
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 164661805
Conc: 83.05 ng/ml



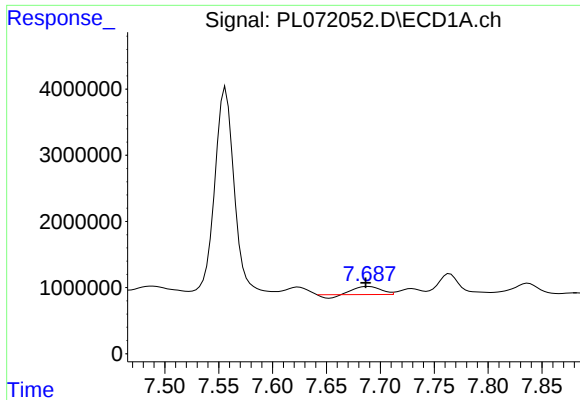
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 37350934
Conc: 51.73 ng/ml



#12 4,4'-DDE

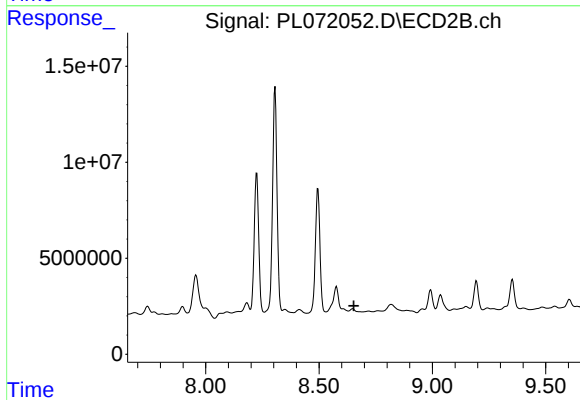
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 89502034
Conc: 47.32 ng/ml



#13 Dieldrin

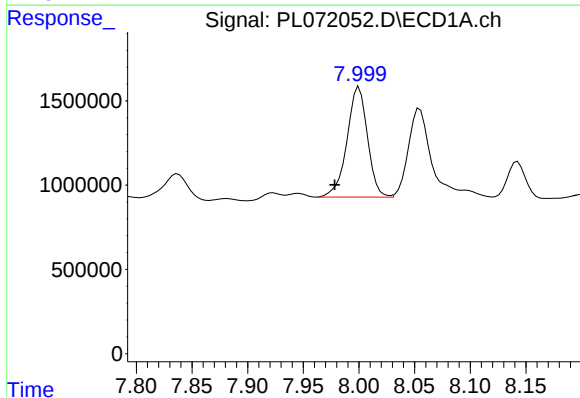
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 1850978
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



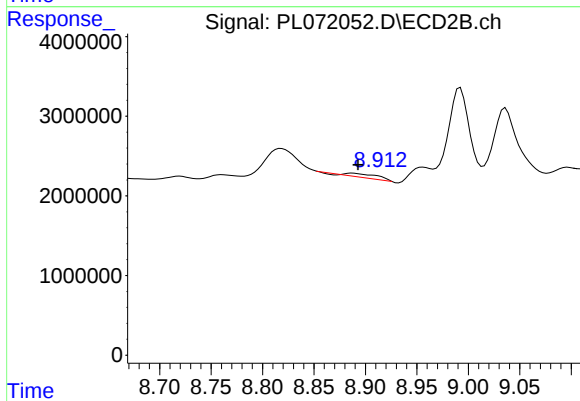
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: -72904
Conc: N.D.



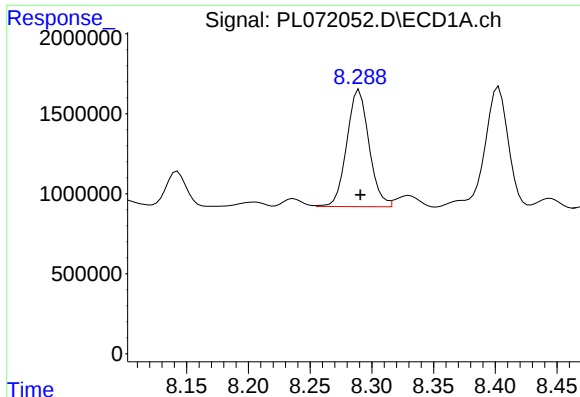
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.022 min
Response: 8406307
Conc: 12.00 ng/ml



#14 Endrin

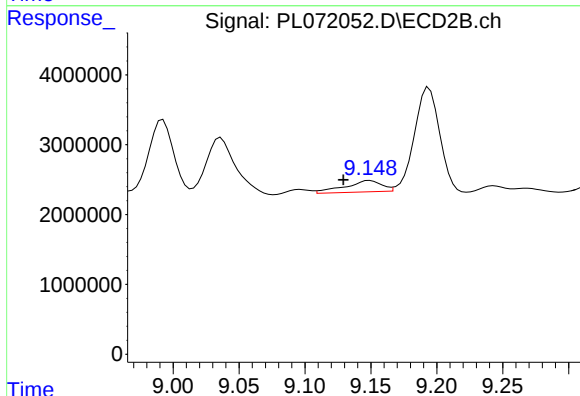
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 818262
Conc: 0.49 ng/ml



#15 Endosulfan II

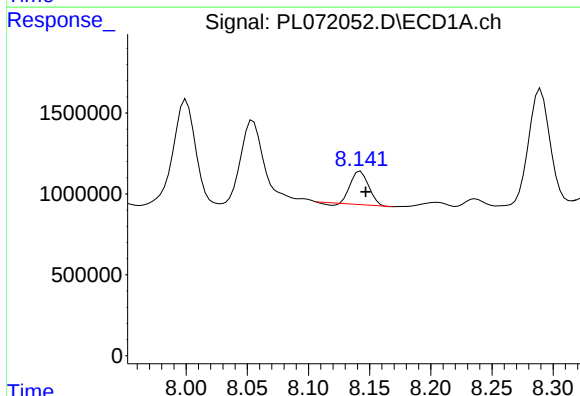
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 9163016
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



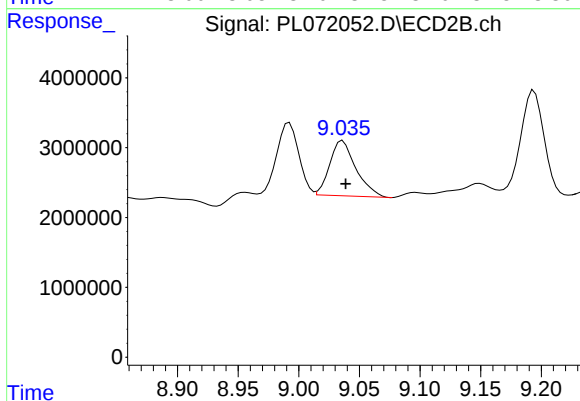
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.020 min
Response: 3158913
Conc: 1.84 ng/ml



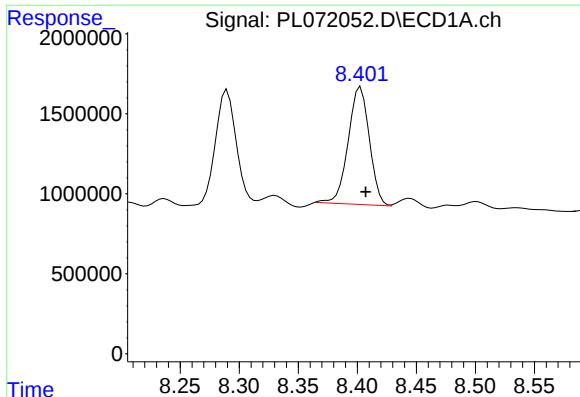
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 2111236
Conc: 3.60 ng/ml



#16 4,4'-DDD

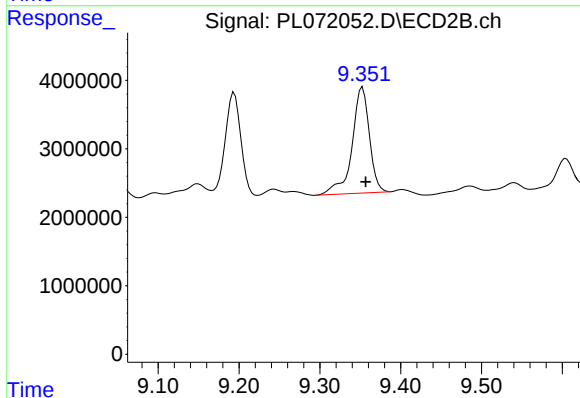
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 11881556
Conc: 8.31 ng/ml



#17 4,4'-DDT

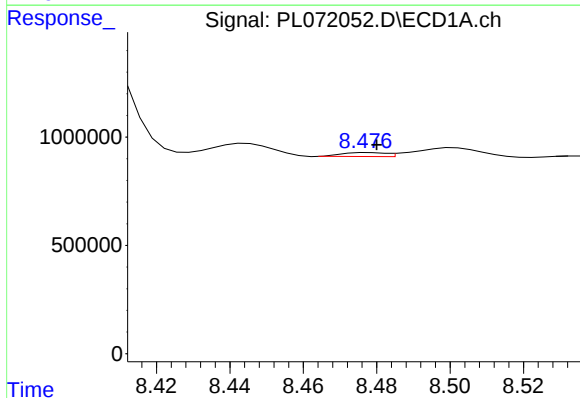
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 9197579
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



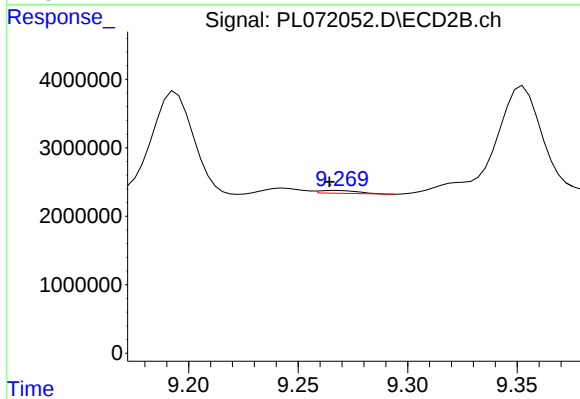
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 23097350
Conc: 14.61 ng/ml



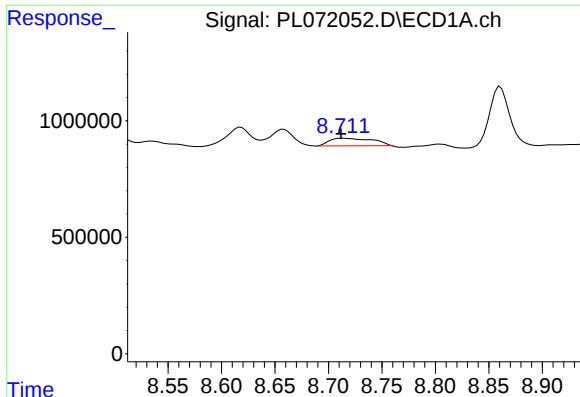
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 153652
Conc: 0.27 ng/ml



#18 Endrin aldehyde

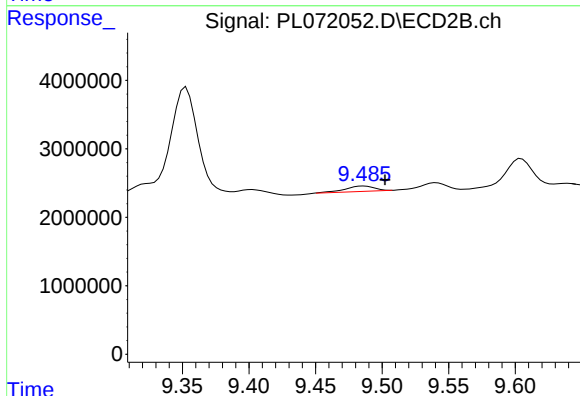
R.T.: 9.268 min
Delta R.T.: 0.004 min
Response: 498785
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

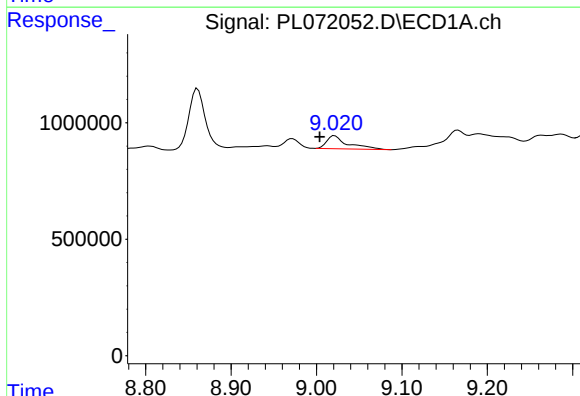
R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 911904
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



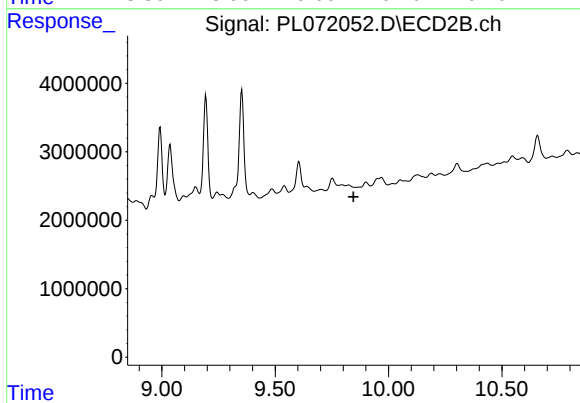
#19 Endosulfan Sulfate

R.T.: 9.486 min
Delta R.T.: -0.016 min
Response: 1192883
Conc: 0.76 ng/ml



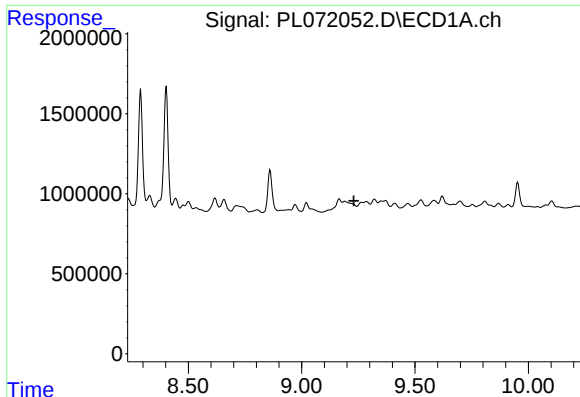
#20 Methoxychlor

R.T.: 9.021 min
Delta R.T.: 0.017 min
Response: 965225
Conc: 2.29 ng/ml



#20 Methoxychlor

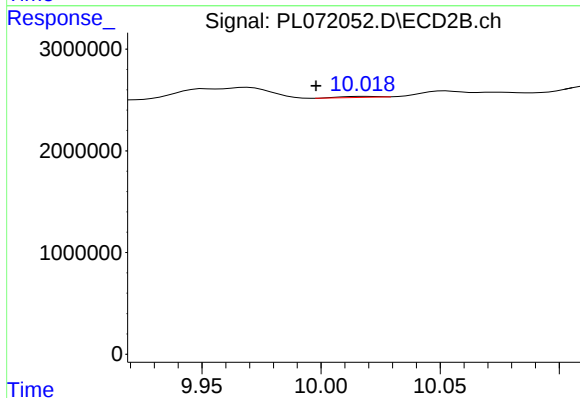
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

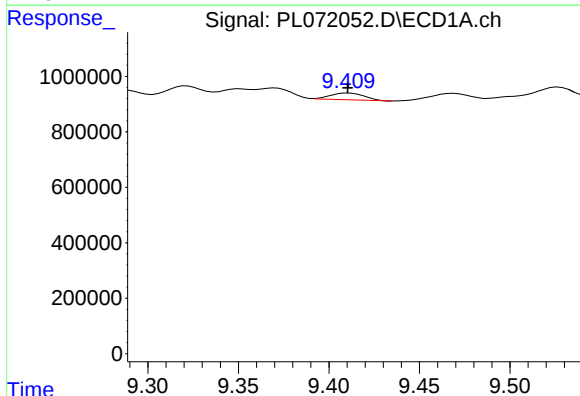
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



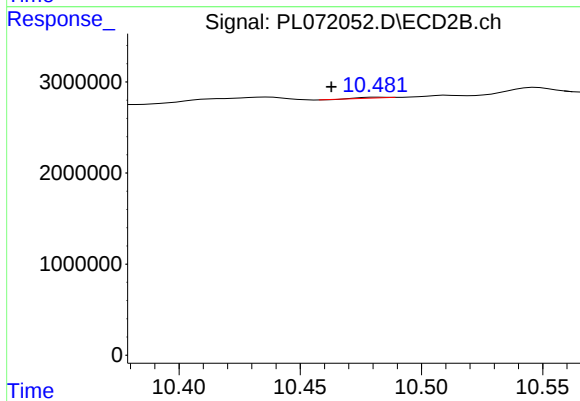
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: 0.021 min
Response: 104381
Conc: 0.06 ng/ml



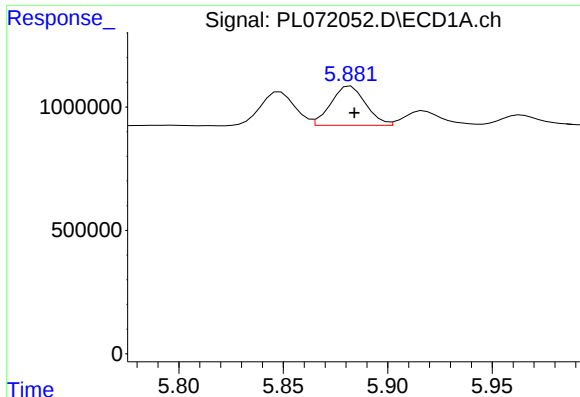
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 315074
Conc: 0.43 ng/ml



#22 Mirex

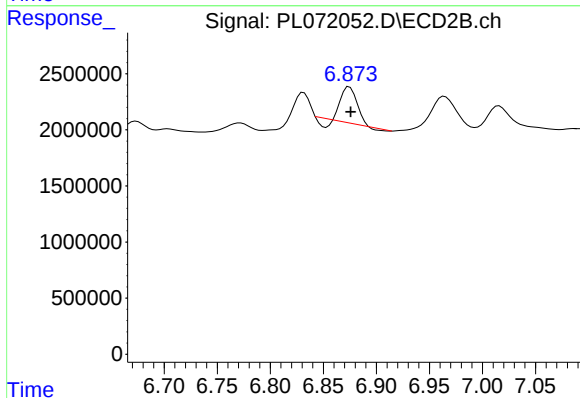
R.T.: 10.482 min
Delta R.T.: 0.020 min
Response: 62550
Conc: 0.05 ng/ml



#23 Chlordane-1

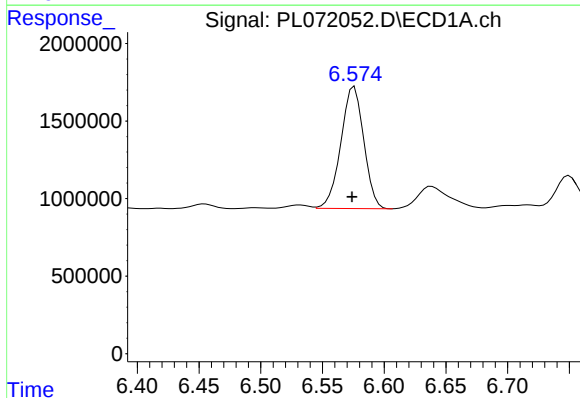
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 1840859
Conc: 89.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



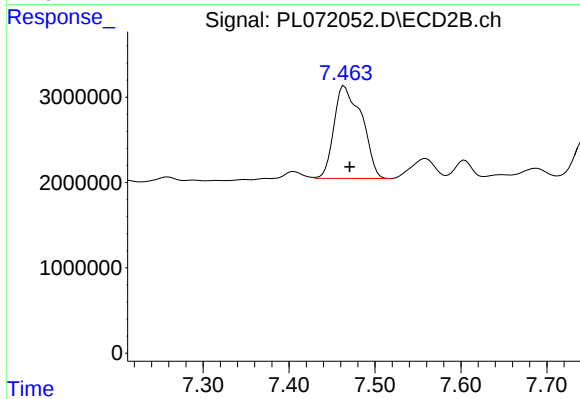
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 3096009
Conc: 47.44 ng/ml



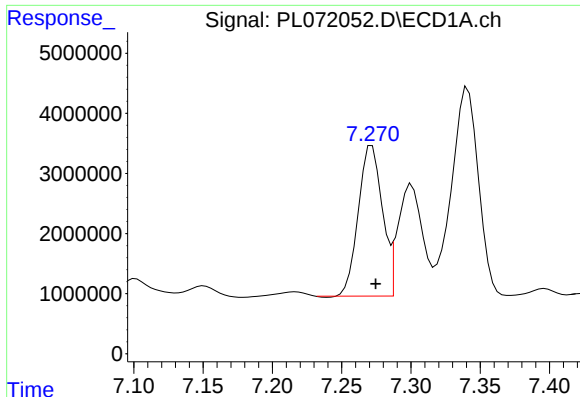
#24 Chlordane-2

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 10145185
Conc: 368.41 ng/ml



#24 Chlordane-2

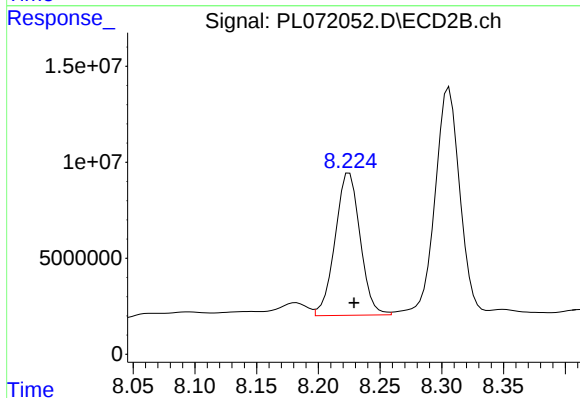
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 24432250
Conc: 349.56 ng/ml



#25 Chlordane-3

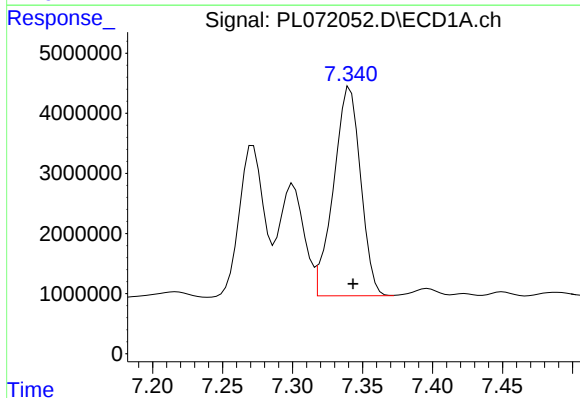
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 30077633
Conc: 393.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



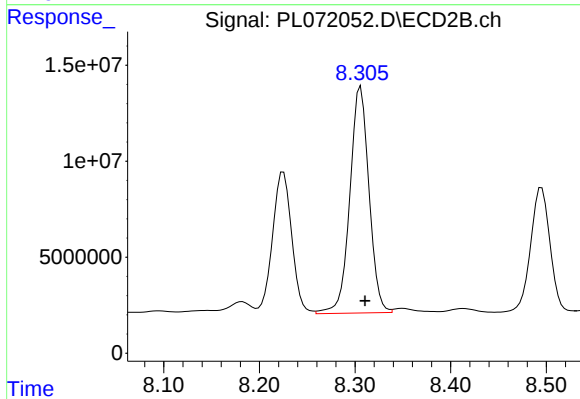
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 104717430
Conc: 376.91 ng/ml



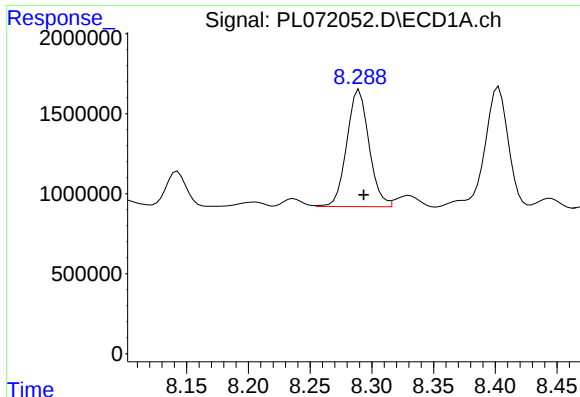
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 46788747
Conc: 567.11 ng/ml



#26 Chlordane-4

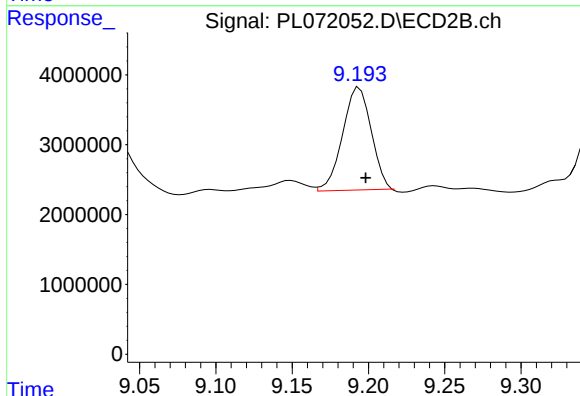
R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 164661805
Conc: 495.86 ng/ml



#27 Chlordane-5

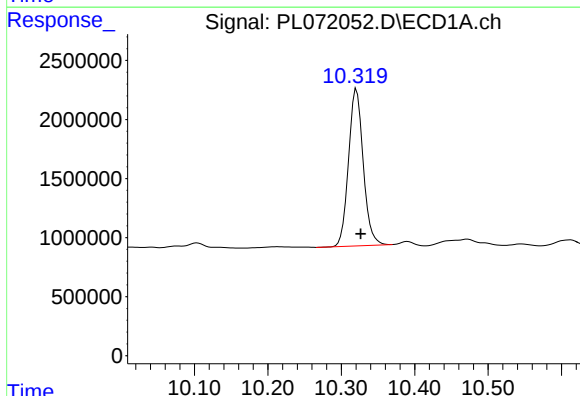
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 9163016
Conc: 314.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



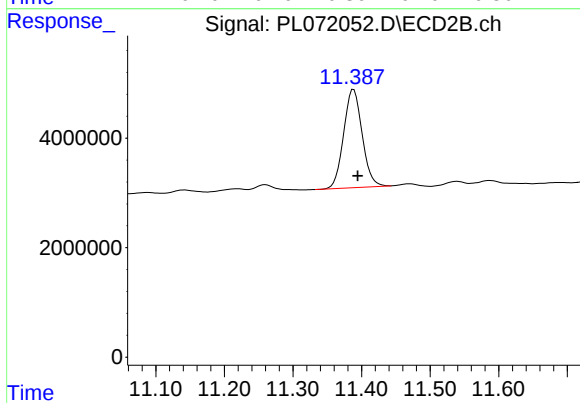
#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 19166294
Conc: 314.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 18463270
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.006 min
Response: 33645874
Conc: 20.85 ng/ml