

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 22:31
 Operator : AR\AJ
 Sample : N1579-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:40:33 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...	4.554	5.490	6646577	24163530	13.804	13.989
28)	SA Decachlor...	10.314	11.382	10341715	22308108	13.660	14.068
Target Compounds							
3)	MA gamma-BHC...	5.683	0.000	27563	0	0.044	N.D. #
4)	MA Heptachlor	6.090	0.000	18133	0	0.025	N.D. #
5)	MB Aldrin	6.412	0.000	52441	0	0.081	N.D. #
6)	B beta-BHC	6.090f	0.000	18133	0	0.073	N.D. #
7)	B delta-BHC	6.326	7.015f	62112	705905	0.094	0.308 #
8)	B Heptachlo...	6.996	7.952	10628	386633	0.017	0.200 #
9)	A Endosulfan I	7.379f	8.359	956460	18062	1.635	0.010 #
10)	B gamma-Chl...	7.256	8.204f	103194	2121572	0.163	1.097 #
11)	B alpha-Chl...	0.000	8.306	0	4333827	N.D.	2.281 #
12)	B 4,4'-DDE	7.551	8.492	340.0E6	964.6E6	559.463	516.100
13)	MA Dieldrin	7.689	0.000	108496	0	0.172	N.D. #
14)	MA Endrin	7.990f	0.000	18381768	0	31.379	N.D. #
15)	B Endosulfa...	8.276	9.121	216276	1241118	0.355	0.738 #
16)	A 4,4'-DDD	8.138	9.033	3764365	13666246	7.825	9.876 #
17)	MA 4,4'-DDT	8.398	9.349	48497071	130.5E6	90.130	85.239
18)	B Endrin al...	8.495f	9.270	211316	177684	0.485	0.158 #
19)	B Endosulfa...	8.701	0.000	200125	0	0.336	N.D. #
21)	B Endrin ke...	9.206f	10.021f	113687	-49664	0.165	N.D. #
23)	Chlordane-1	5.877	0.000	27181	0	1.465	N.D. #
24)	Chlordane-2	6.556	0.000	40758	0	1.612	N.D. #
25)	Chlordane-3	7.256	8.204f	103194	2121572	1.531	7.099 #
26)	Chlordane-4	0.000	8.306	0	4333827	N.D.	12.147 #
27)	Chlordane-5	8.276	0.000	216276	0	8.430	N.D. #

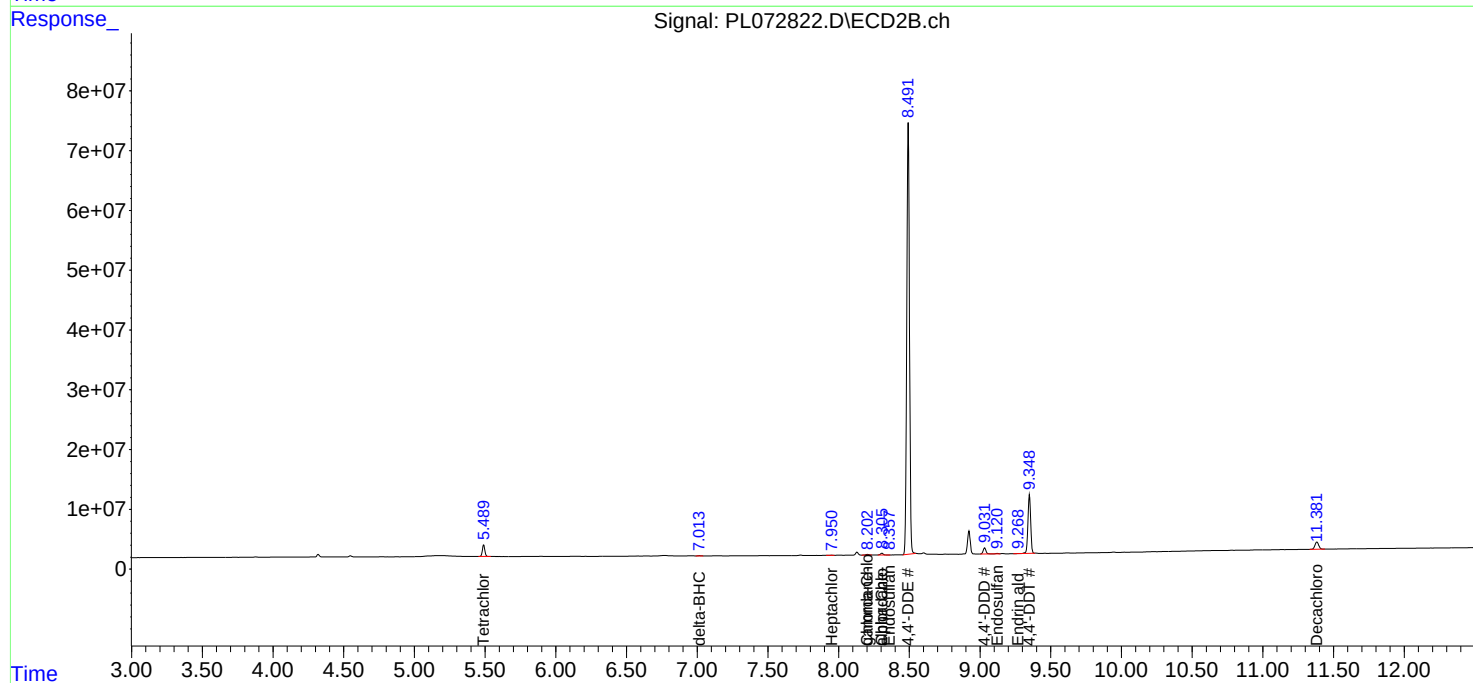
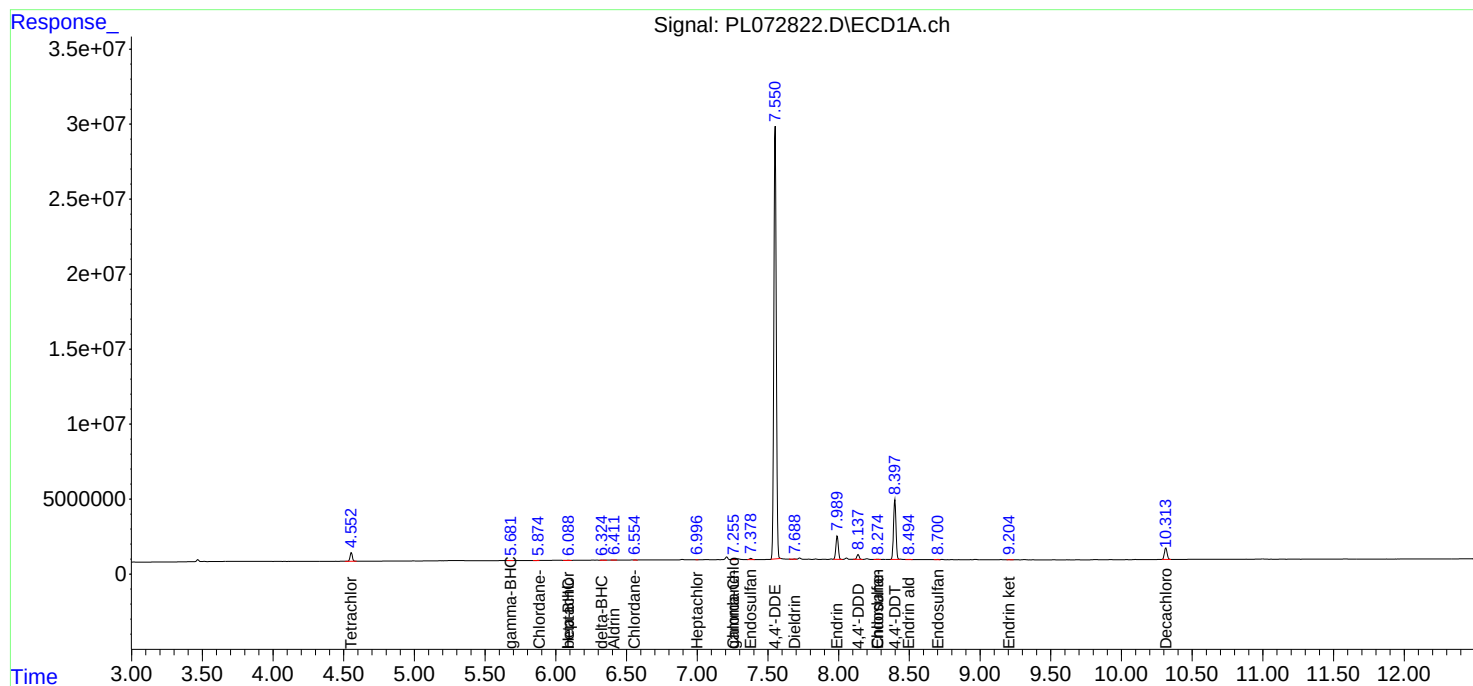
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

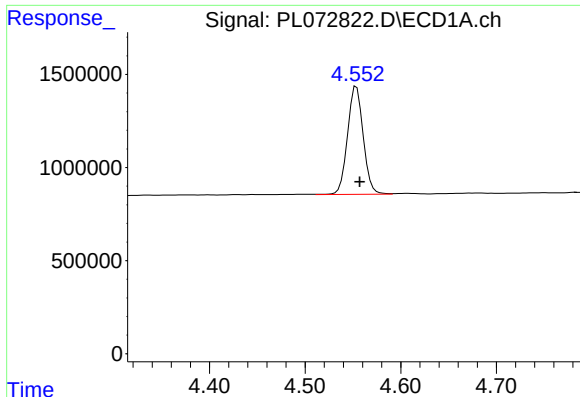
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 22:31
Operator : AR\AJ
Sample : N1579-08
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ALS Vial : 34 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:40:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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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

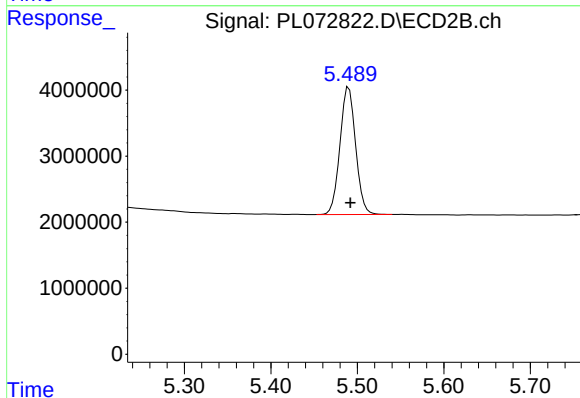




#1 Tetrachloro-m-xylene

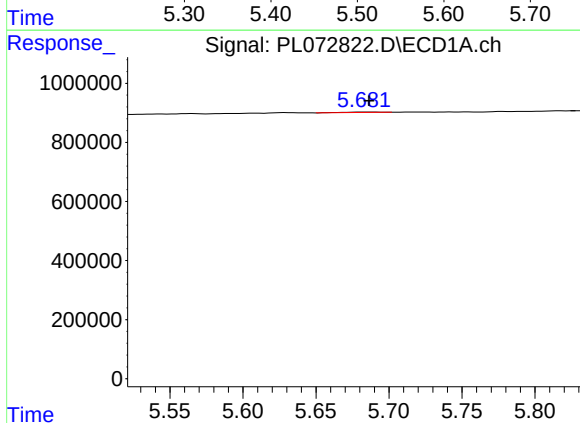
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 6646577
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



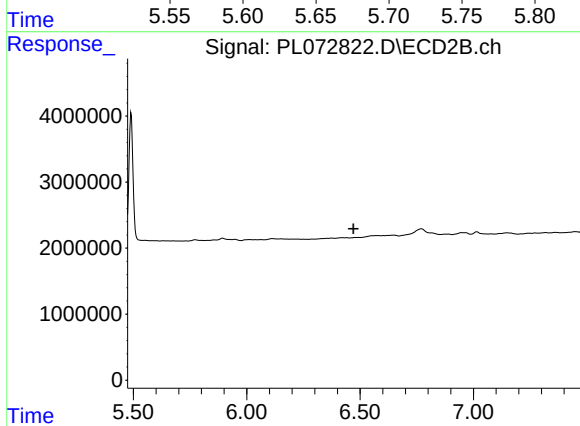
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 24163530
Conc: 13.99 ng/ml



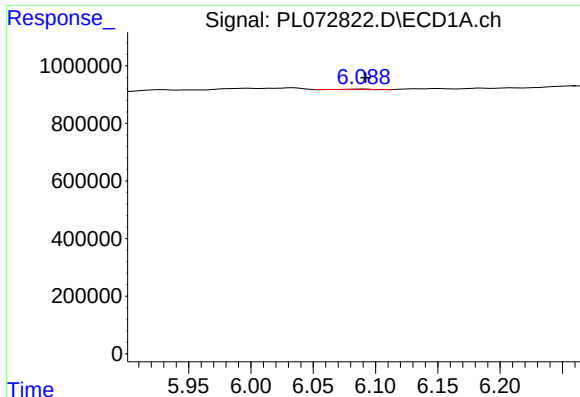
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 27563
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

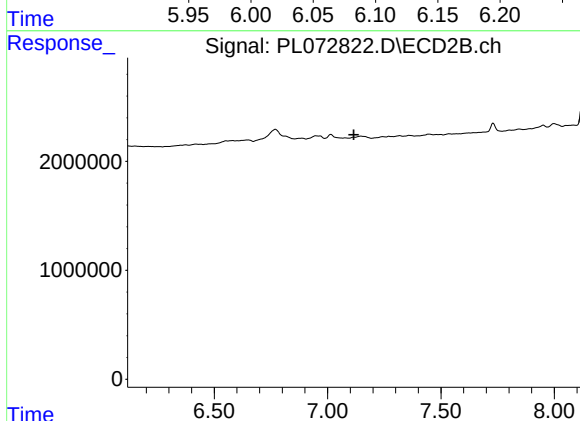
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#4 Heptachlor

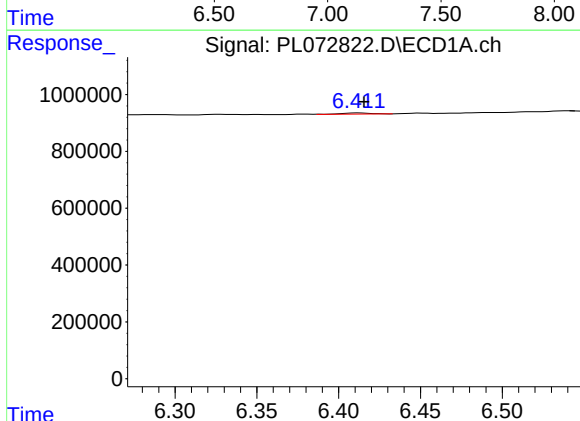
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 18133
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



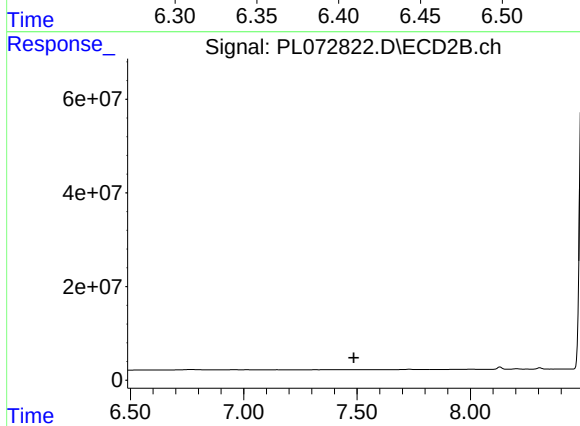
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



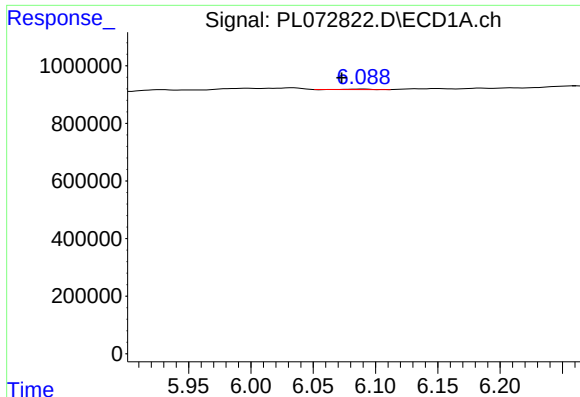
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 52441
Conc: 0.08 ng/ml



#5 Aldrin

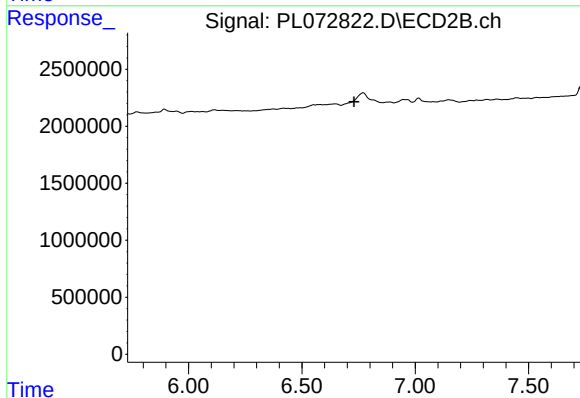
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

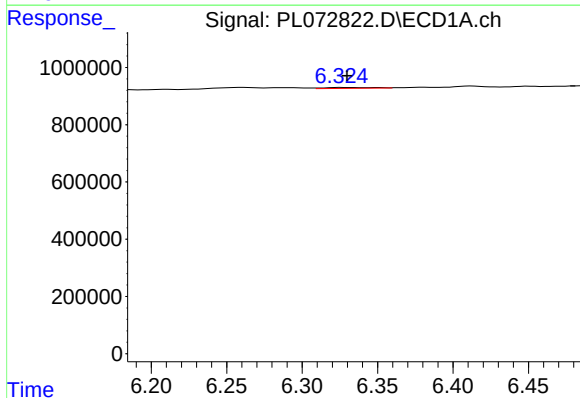
R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 18133
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



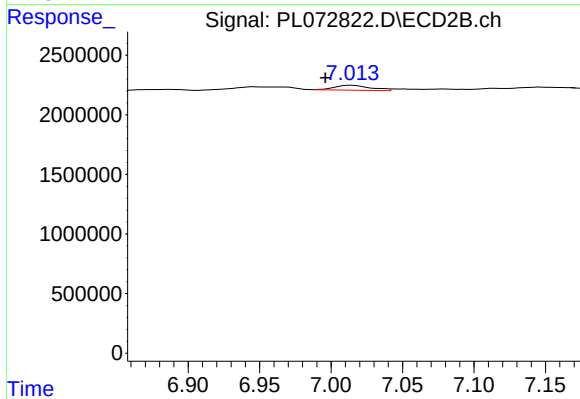
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



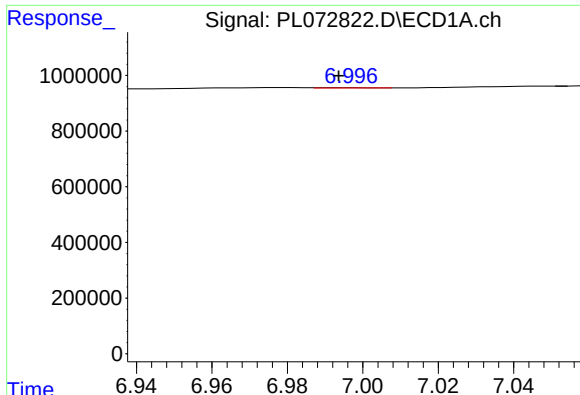
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 62112
Conc: 0.09 ng/ml



#7 delta-BHC

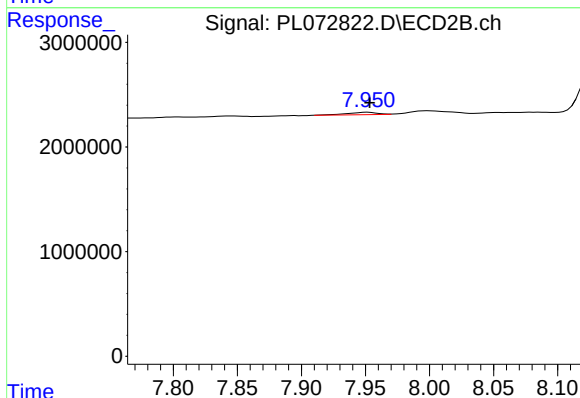
R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 705905
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

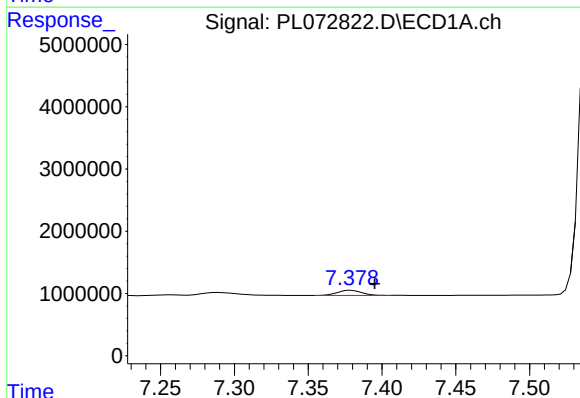
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 10628
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



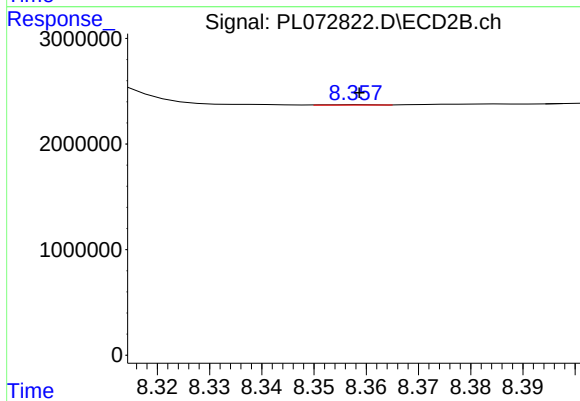
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 386633
Conc: 0.20 ng/ml



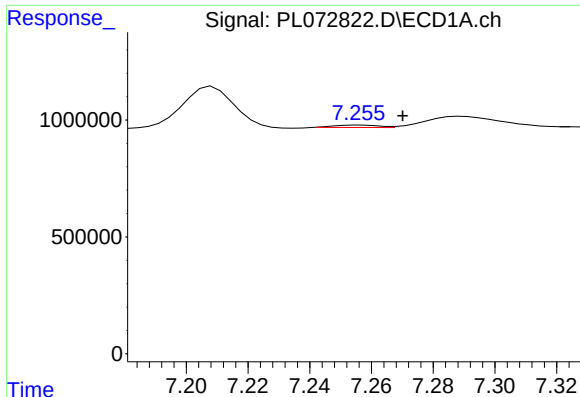
#9 Endosulfan I

R.T.: 7.379 min
Delta R.T.: -0.016 min
Response: 956460
Conc: 1.63 ng/ml



#9 Endosulfan I

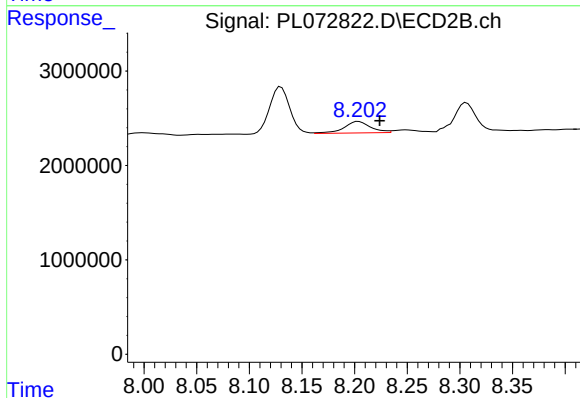
R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 18062
Conc: 0.01 ng/ml



#10 gamma-Chlordane

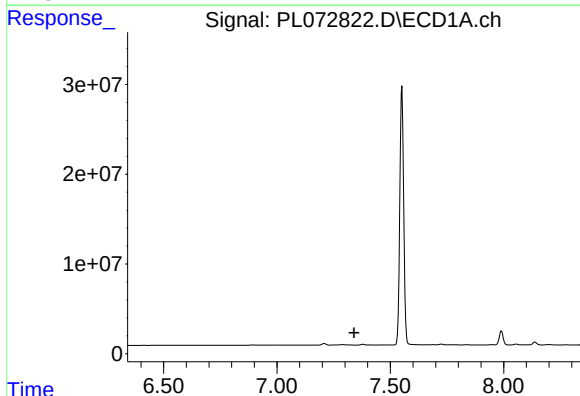
R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 103194
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



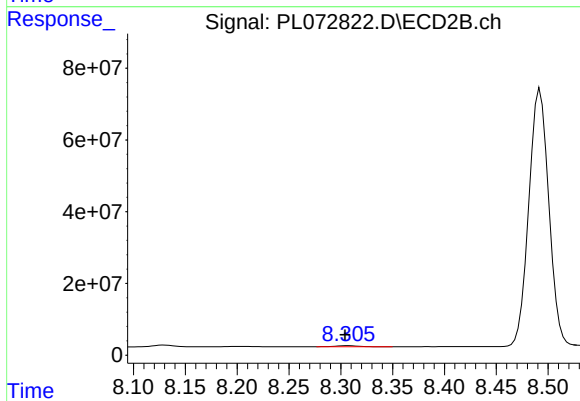
#10 gamma-Chlordane

R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 2121572
Conc: 1.10 ng/ml



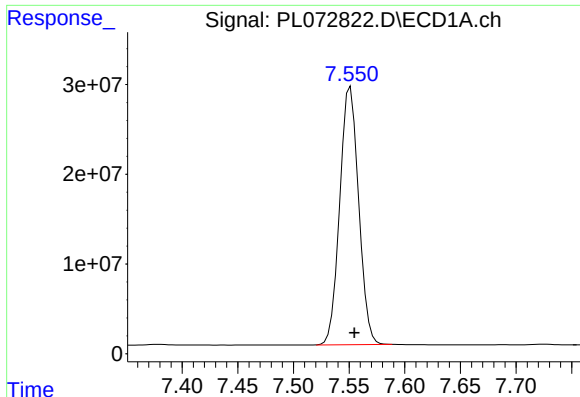
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

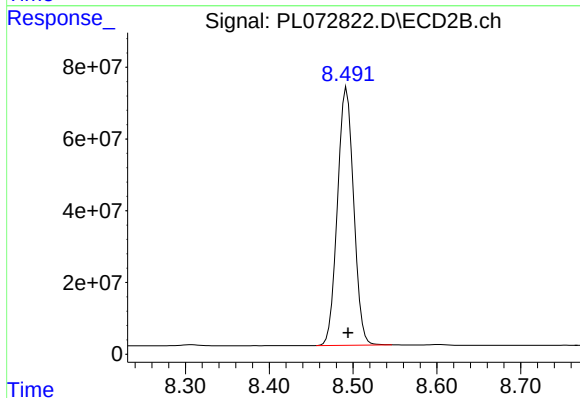
R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 4333827
Conc: 2.28 ng/ml



#12 4,4'-DDE

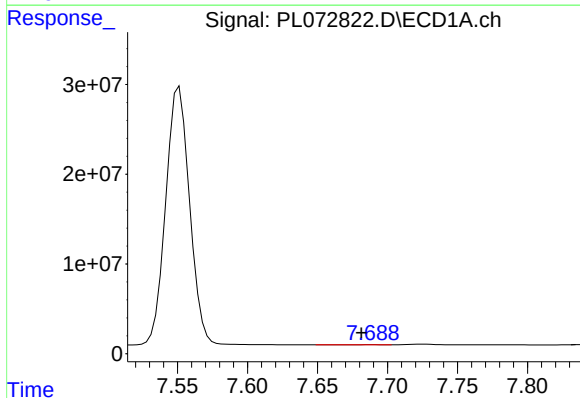
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 339990719
Conc: 559.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



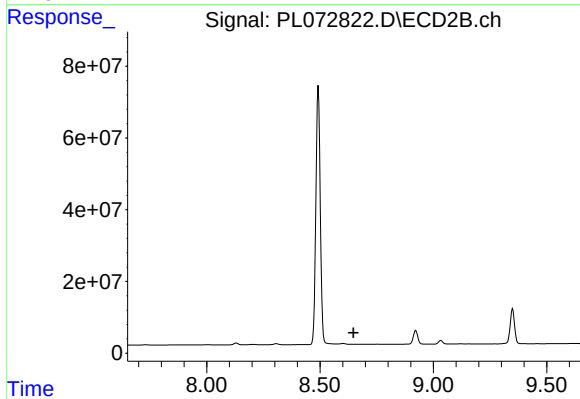
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 964630089
Conc: 516.10 ng/ml



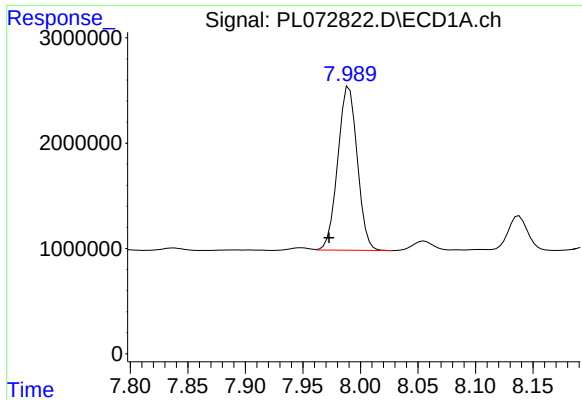
#13 Dieldrin

R.T.: 7.689 min
Delta R.T.: 0.008 min
Response: 108496
Conc: 0.17 ng/ml



#13 Dieldrin

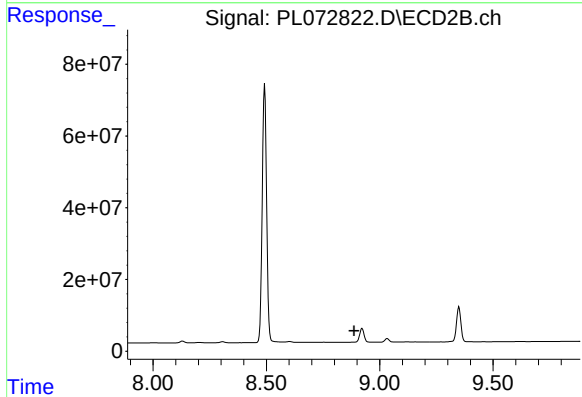
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

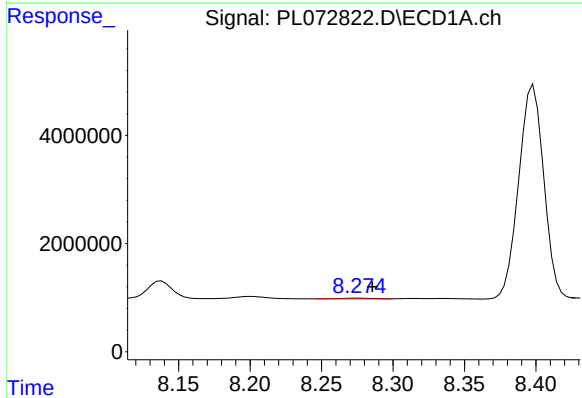
R.T.: 7.990 min
Delta R.T.: 0.017 min
Response: 18381768
Conc: 31.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



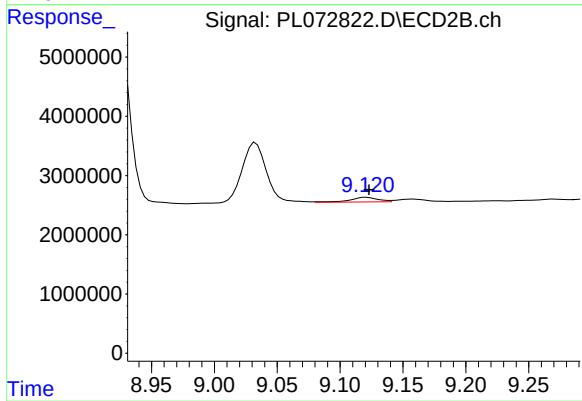
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



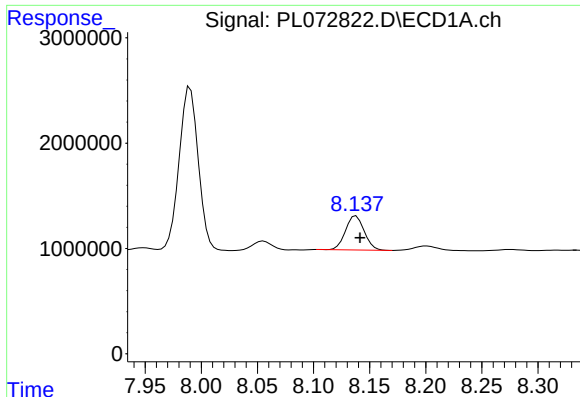
#15 Endosulfan II

R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 216276
Conc: 0.36 ng/ml



#15 Endosulfan II

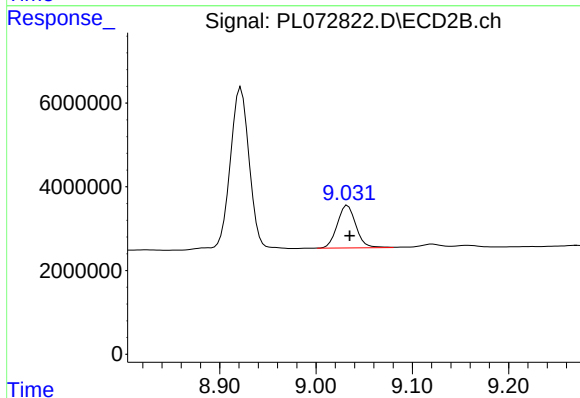
R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 1241118
Conc: 0.74 ng/ml



#16 4,4'-DDD

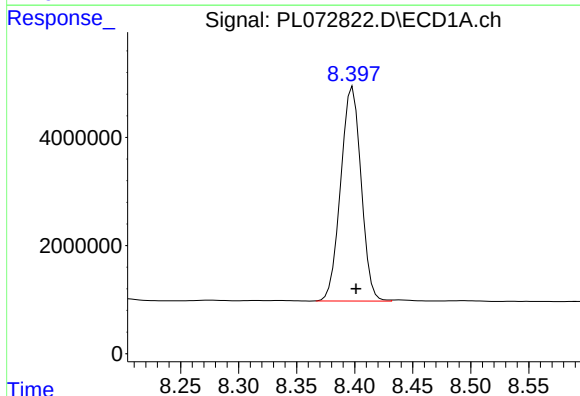
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 3764365
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



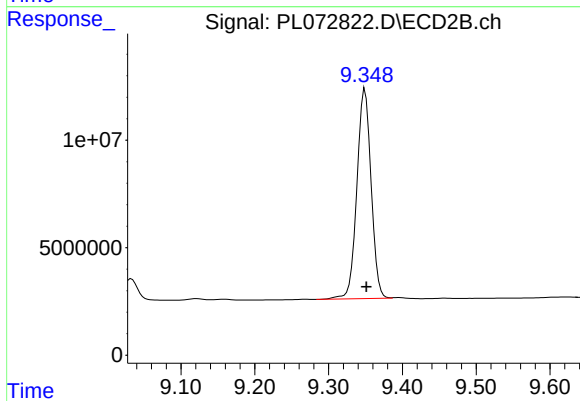
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 13666246
Conc: 9.88 ng/ml



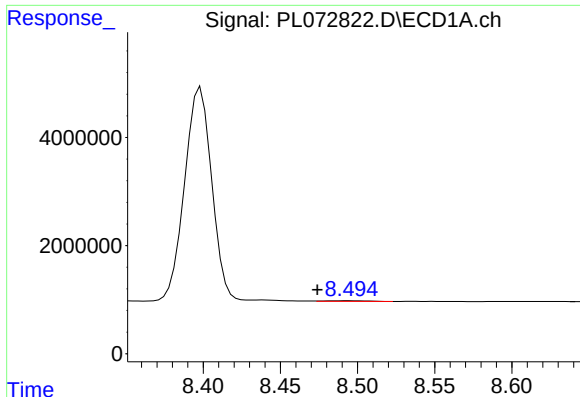
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 48497071
Conc: 90.13 ng/ml



#17 4,4'-DDT

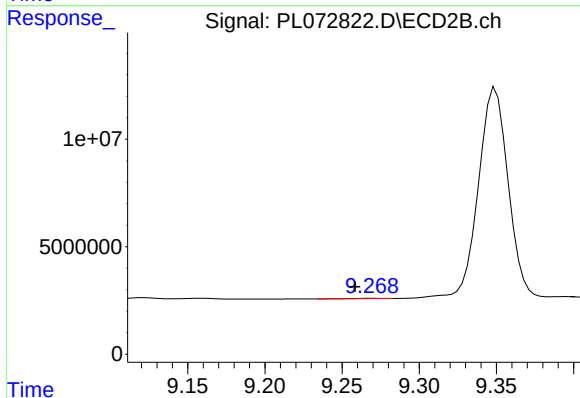
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 130488737
Conc: 85.24 ng/ml



#18 Endrin aldehyde

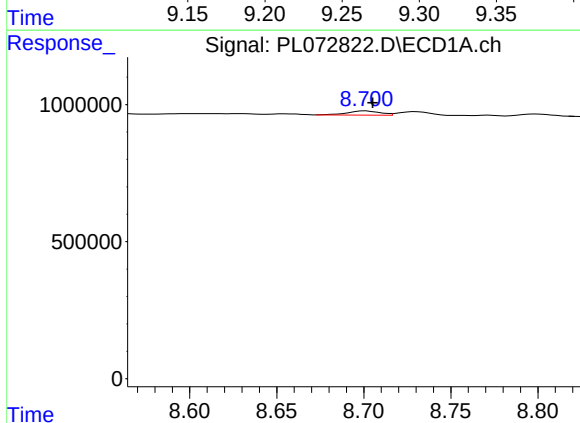
R.T.: 8.495 min
Delta R.T.: 0.021 min
Response: 211316
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



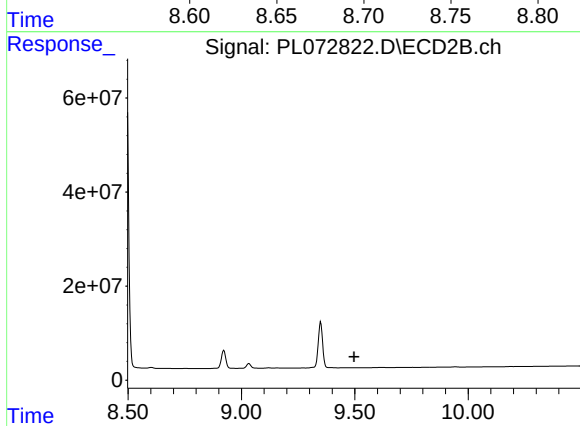
#18 Endrin aldehyde

R.T.: 9.270 min
Delta R.T.: 0.012 min
Response: 177684
Conc: 0.16 ng/ml



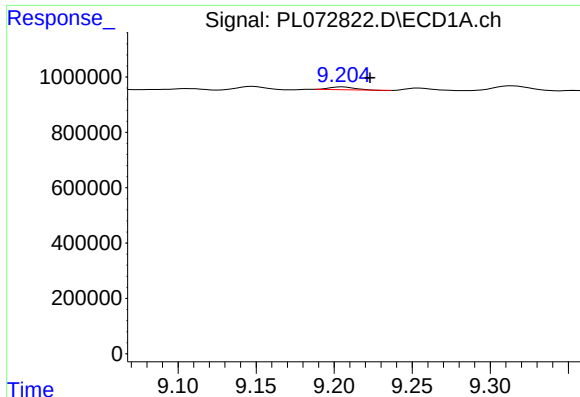
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 200125
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

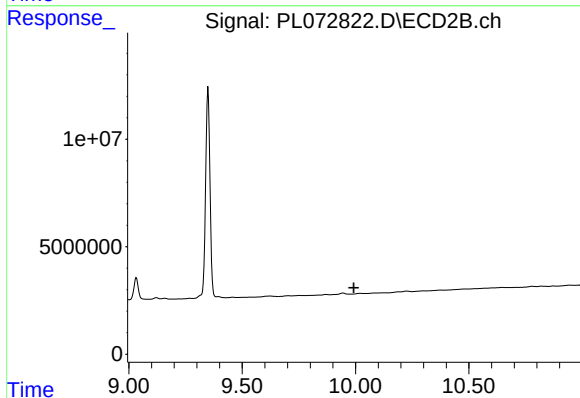
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#21 Endrin ketone

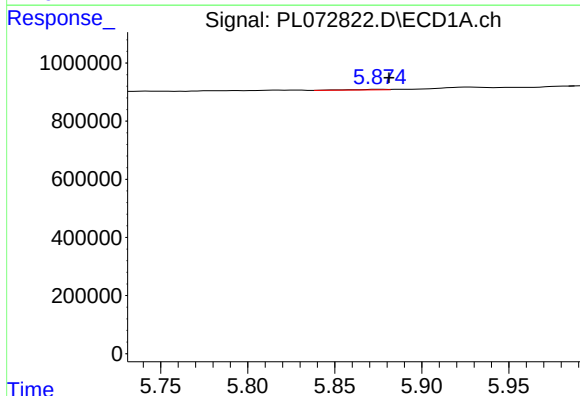
R.T.: 9.206 min
Delta R.T.: -0.018 min
Response: 113687
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



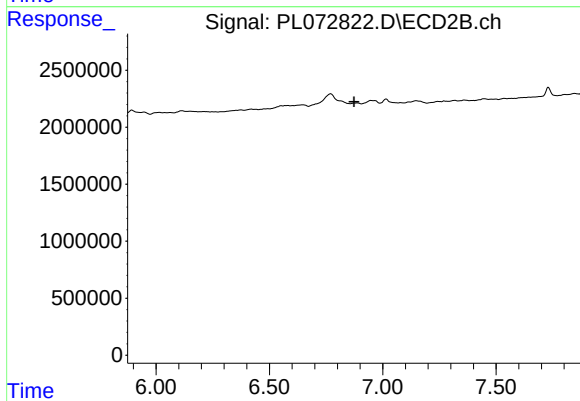
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: 0.028 min
Response: -49664
Conc: N.D.



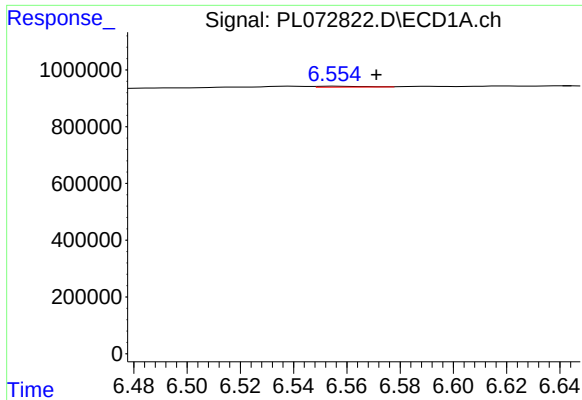
#23 Chlordane-1

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 27181
Conc: 1.46 ng/ml



#23 Chlordane-1

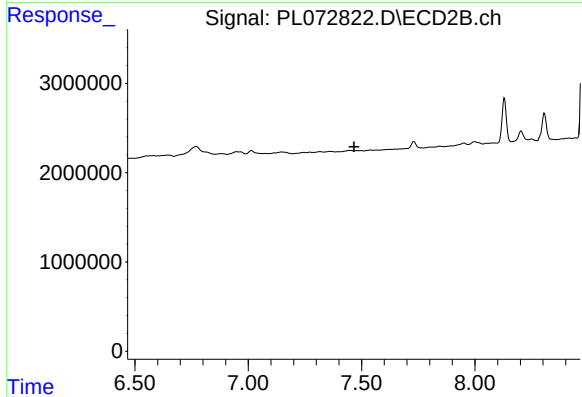
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

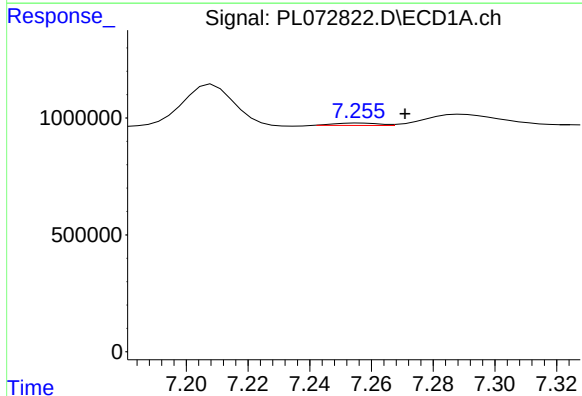
R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 40758
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



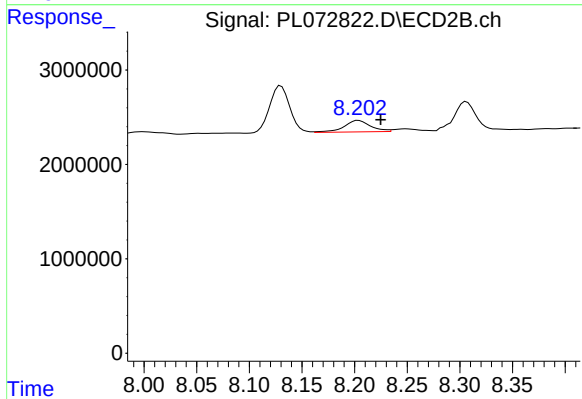
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



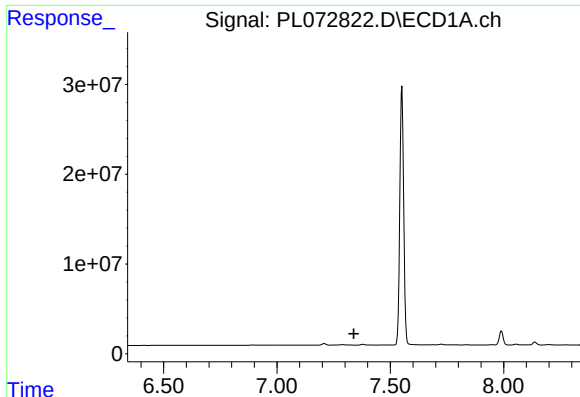
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 103194
Conc: 1.53 ng/ml



#25 Chlordane-3

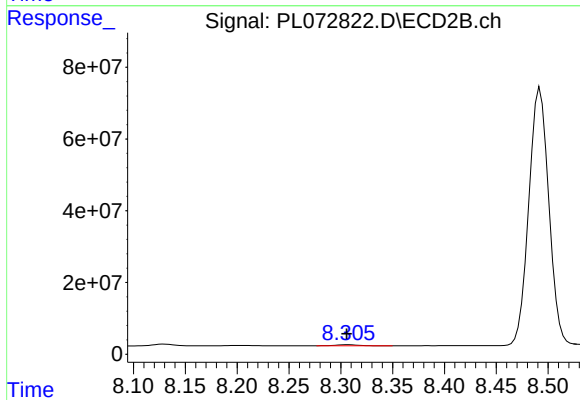
R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 2121572
Conc: 7.10 ng/ml



#26 Chlordane-4

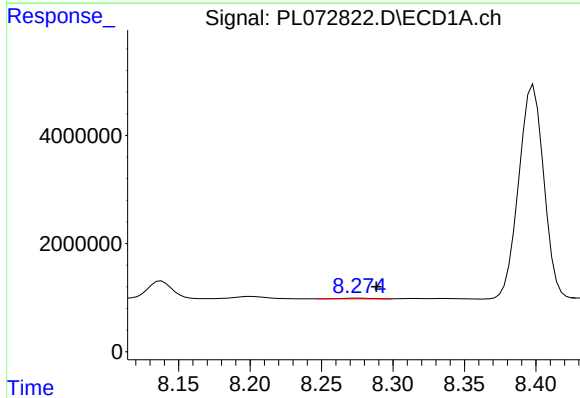
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



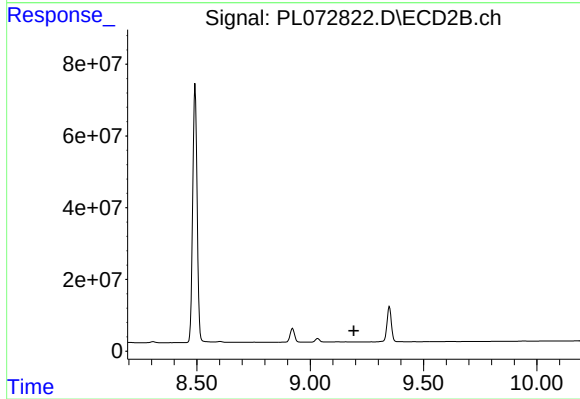
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 4333827
Conc: 12.15 ng/ml



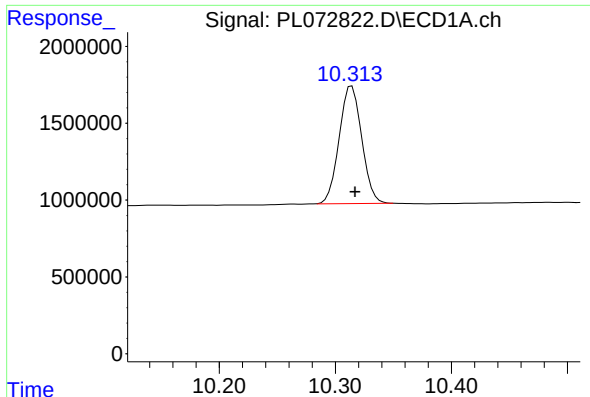
#27 Chlordane-5

R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 216276
Conc: 8.43 ng/ml



#27 Chlordane-5

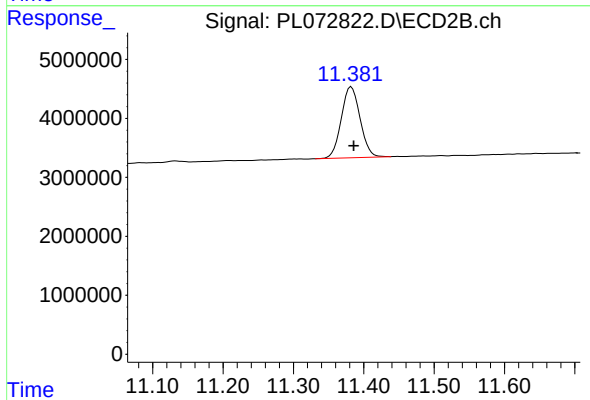
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 10341715
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 22308108
Conc: 14.07 ng/ml