

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:04:28 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...	4.556	5.492	12310726	36830422	22.174	22.677
28)	SA Decachlor...	10.316	11.383	20630965	35920985	23.222	22.263
Target Compounds							
2)	A alpha-BHC	5.262	6.073	7373964	24319509	9.537	10.079
3)	MA gamma-BHC...	5.685	6.469	7600833	21004290	10.080	9.334
4)	MA Heptachlor	6.069f	7.106	4762323	150139	5.520	0.065 #
6)	B beta-BHC	6.069	6.729	4762323	11947900	14.407	12.067
7)	B delta-BHC	0.000	7.015f	0	1248929	N.D.	0.508 #
8)	B Heptachlo...	0.000	7.962	0	680119	N.D.	0.340 #
9)	A Endosulfan I	0.000	8.388f	0	145743	N.D.	0.081 #
10)	B gamma-Chl...	0.000	8.224	0	345322	N.D.	0.171 #
11)	B alpha-Chl...	0.000	8.334f	0	442898	N.D.	0.223 #
12)	B 4,4'-DDE	7.553	8.494	210313	430908	0.291	0.228
13)	MA Dieldrin	7.677	8.656	79930	75987	0.106	0.039 #
14)	MA Endrin	7.972	8.887	37725049	86307039	53.842	52.055
15)	B Endosulfa...	0.000	9.142	0	646616	N.D.	0.377 #
16)	A 4,4'-DDD	8.140	9.034	978336	2359673	1.669	1.650
17)	MA 4,4'-DDT	8.401	9.351	76403585	173.6E6	115.054	109.828
18)	B Endrin al...	8.475	9.258	485370	600858	0.852	0.484 #
19)	B Endosulfa...	0.000	9.529f	0	204007	N.D.	0.131 #
20)	A Methoxychlor	8.996	9.838	103.7E6	216.4E6	245.908	261.198
21)	B Endrin ke...	9.221	9.991	1360502	2580636	1.634	1.559
25)	Chlordane-3	0.000	8.224	0	345322	N.D.	1.243 #
26)	Chlordane-4	0.000	8.334f	0	442898	N.D.	1.334 #

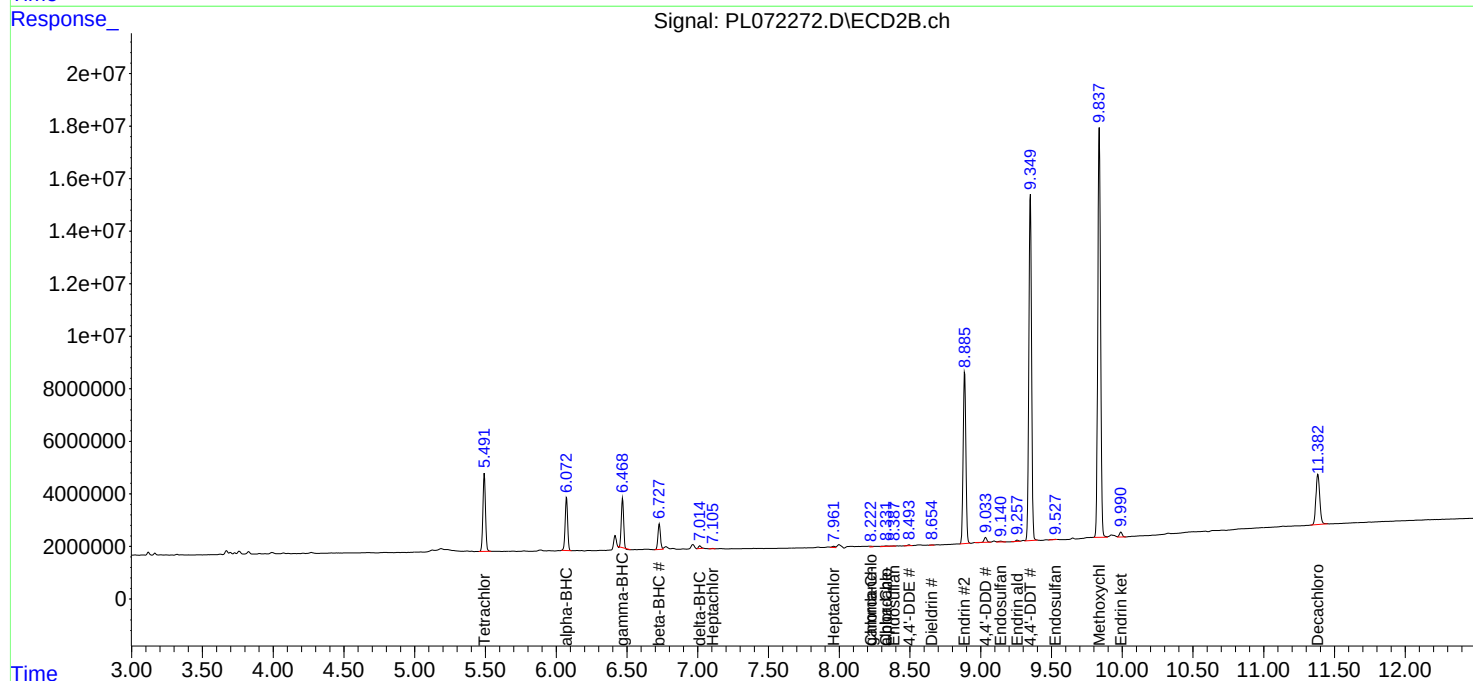
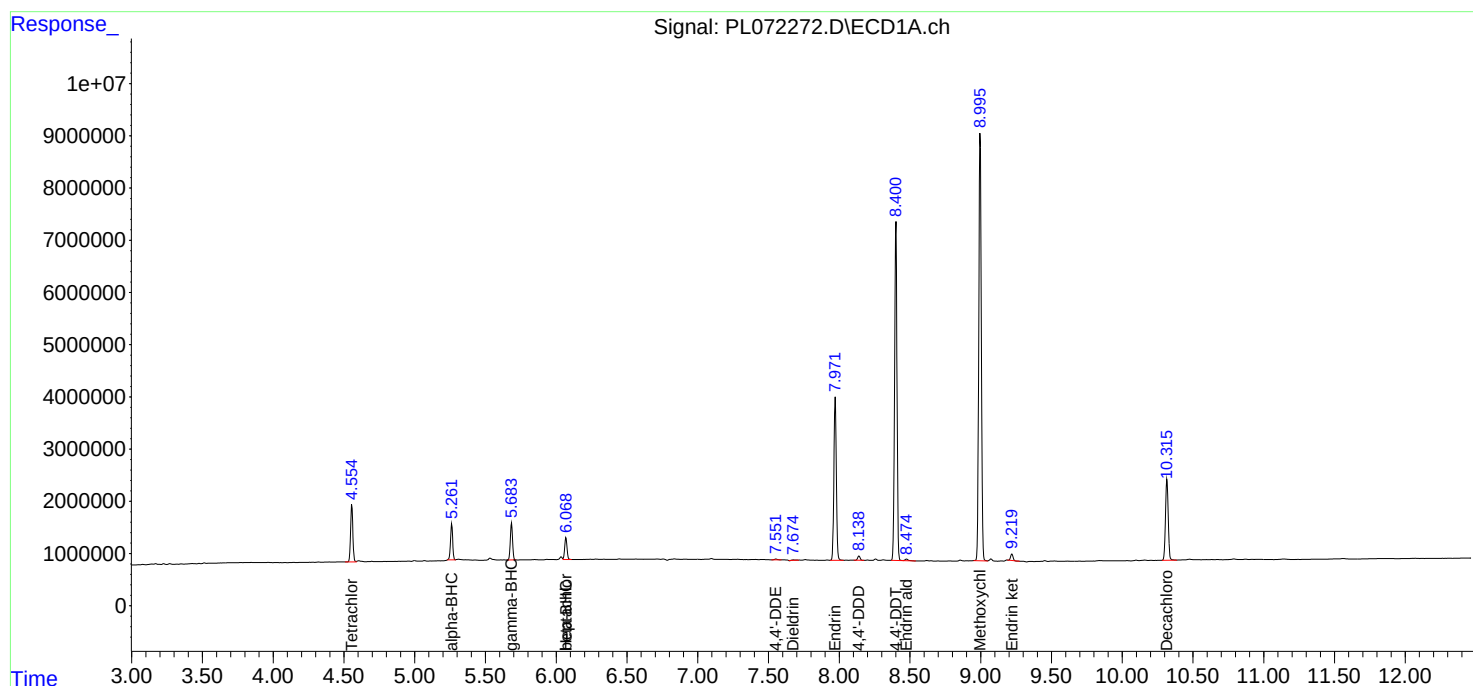
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

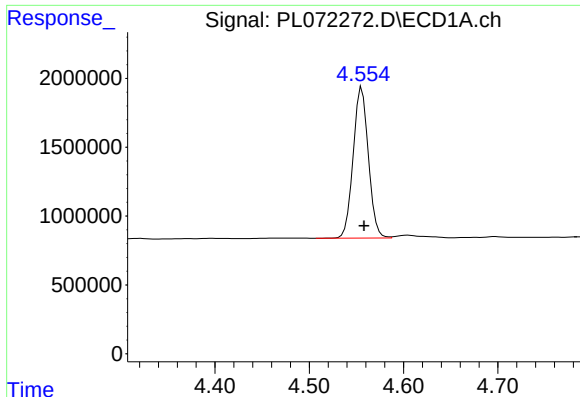
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 09:06
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Jan 28 00:04:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

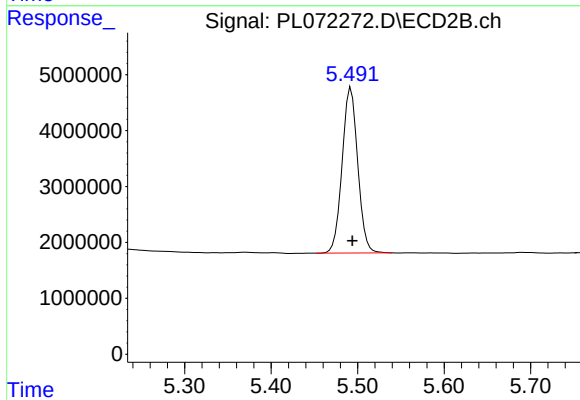




#1 Tetrachloro-m-xylene

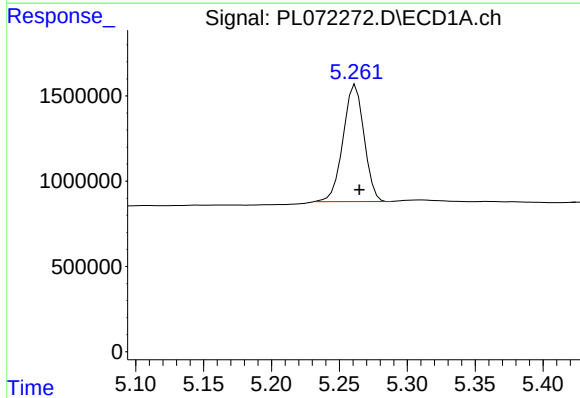
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 12310726
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



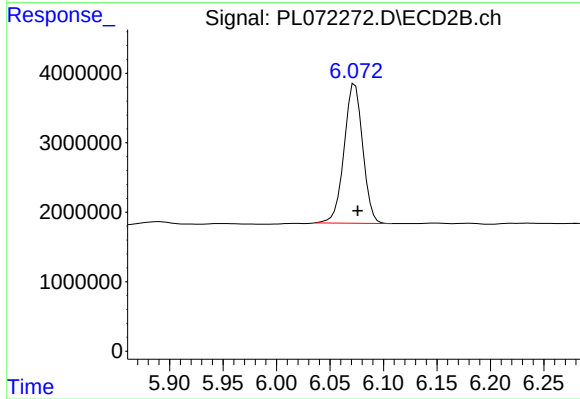
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 36830422
Conc: 22.68 ng/ml



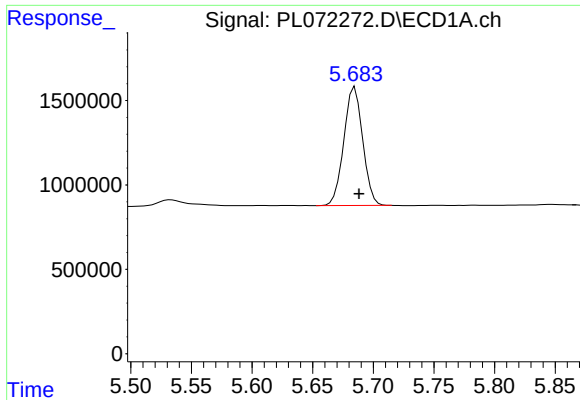
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 7373964
Conc: 9.54 ng/ml



#2 alpha-BHC

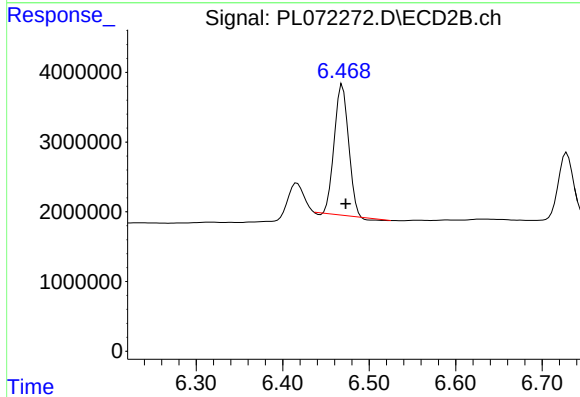
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 24319509
Conc: 10.08 ng/ml



#3 gamma-BHC (Lindane)

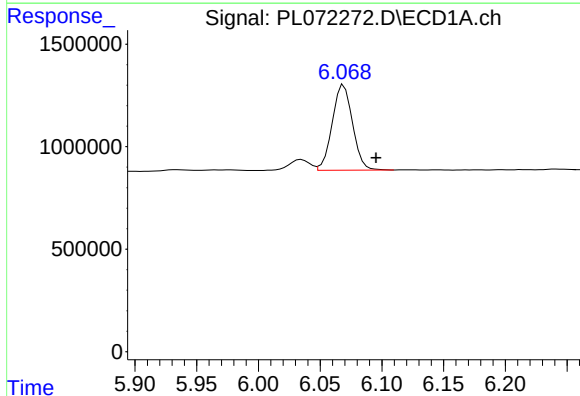
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 7600833
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



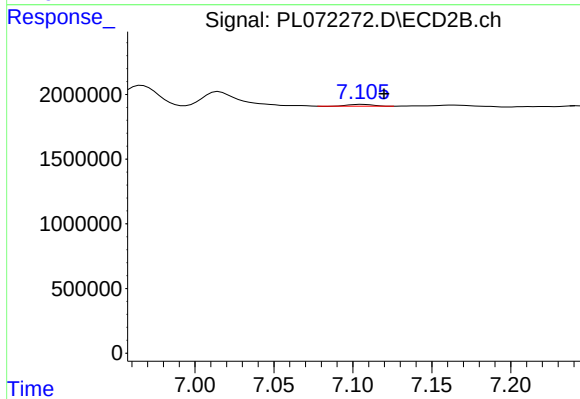
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 21004290
Conc: 9.33 ng/ml



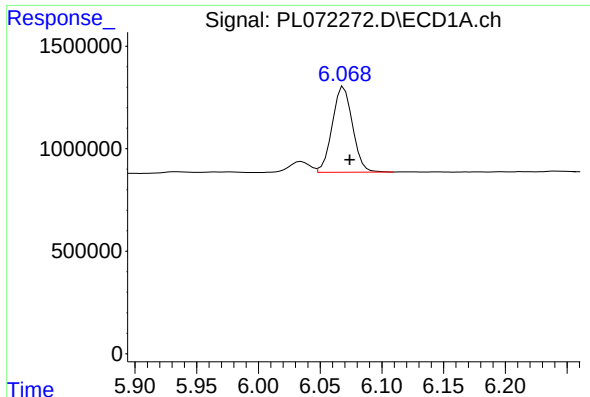
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.026 min
Response: 4762323
Conc: 5.52 ng/ml



#4 Heptachlor

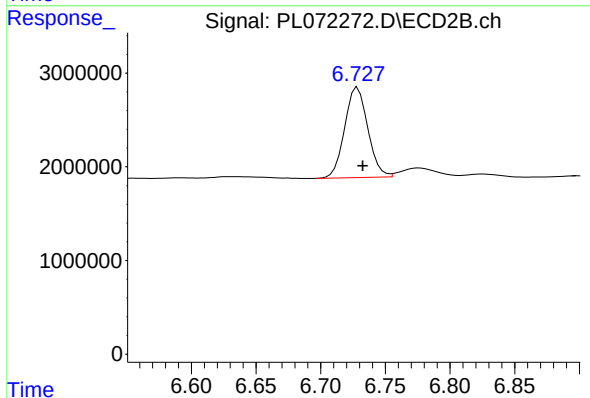
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 150139
Conc: 0.06 ng/ml



#6 beta-BHC

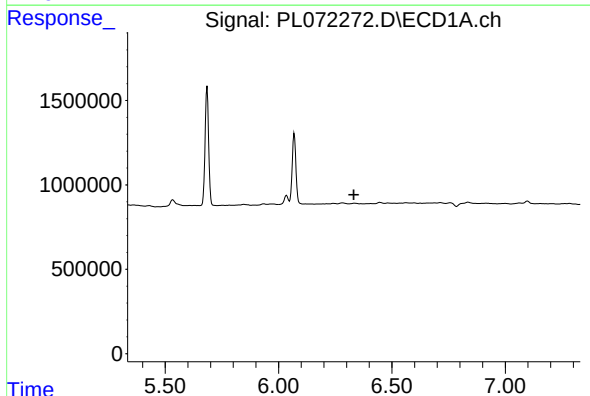
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 4762323
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



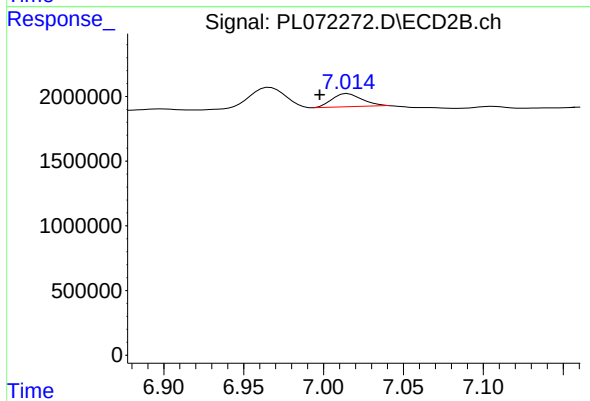
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 11947900
Conc: 12.07 ng/ml



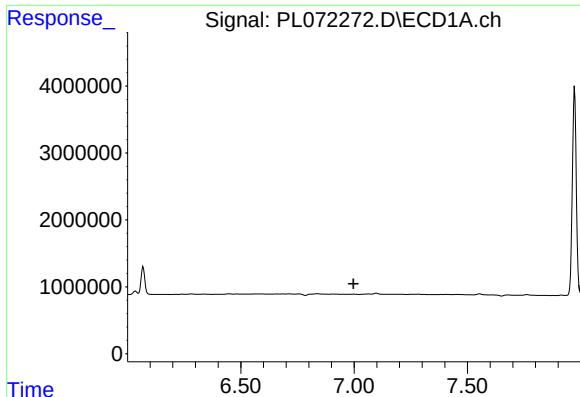
#7 delta-BHC

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



#7 delta-BHC

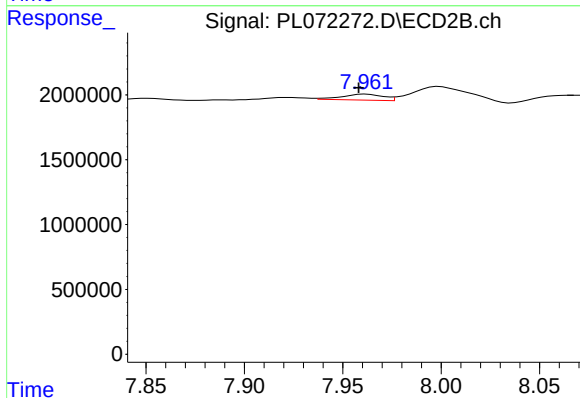
R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 1248929
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

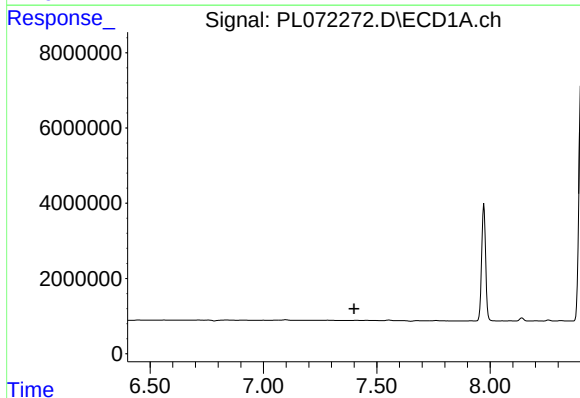
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



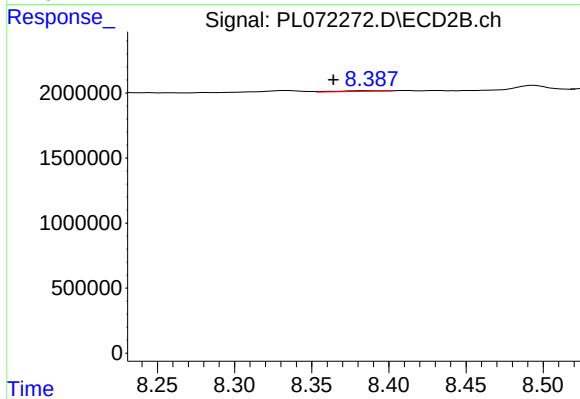
#8 Heptachlor epoxide

R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 680119
Conc: 0.34 ng/ml



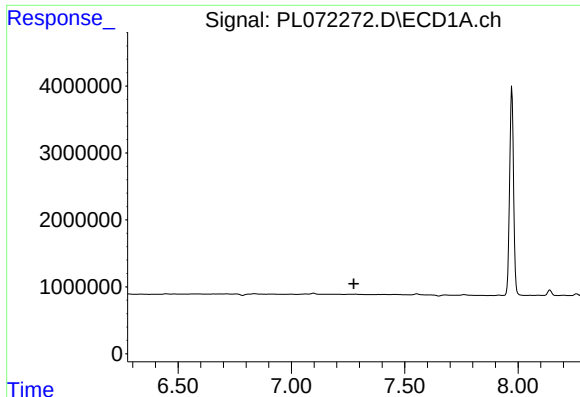
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

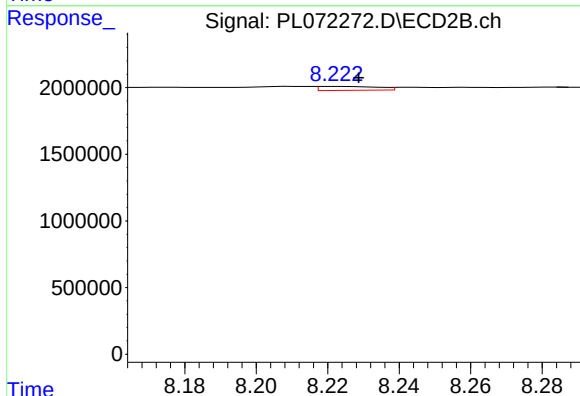
R.T.: 8.388 min
Delta R.T.: 0.024 min
Response: 145743
Conc: 0.08 ng/ml



#10 gamma-Chlordane

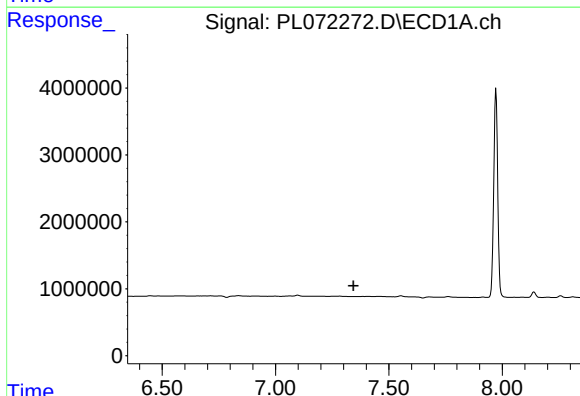
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



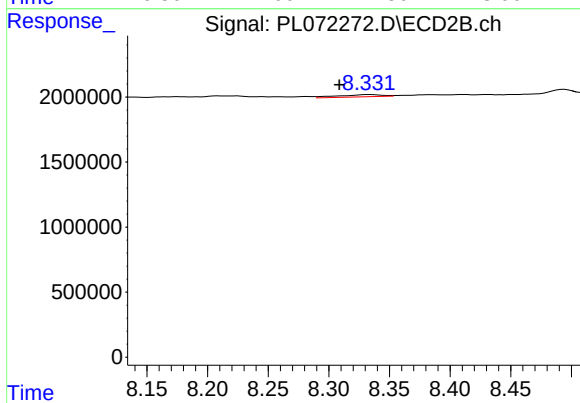
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 345322
Conc: 0.17 ng/ml



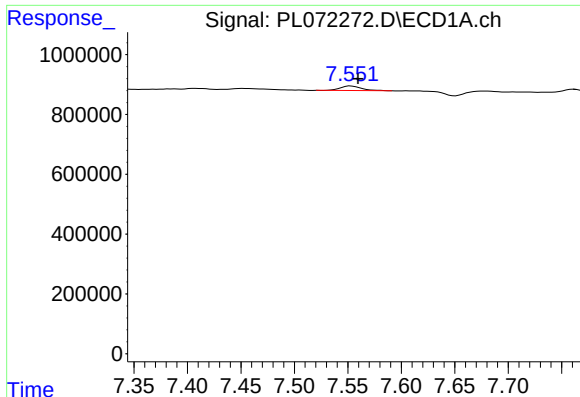
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

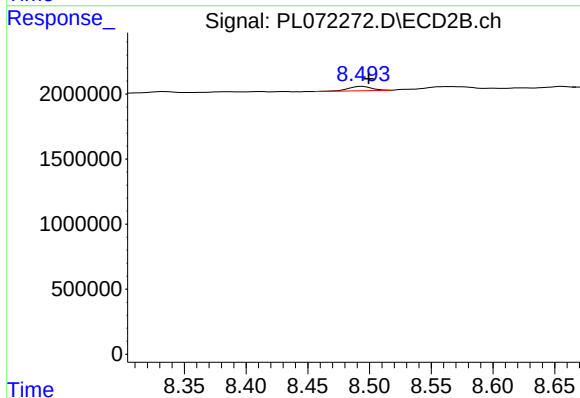
R.T.: 8.334 min
Delta R.T.: 0.025 min
Response: 442898
Conc: 0.22 ng/ml



#12 4,4'-DDE

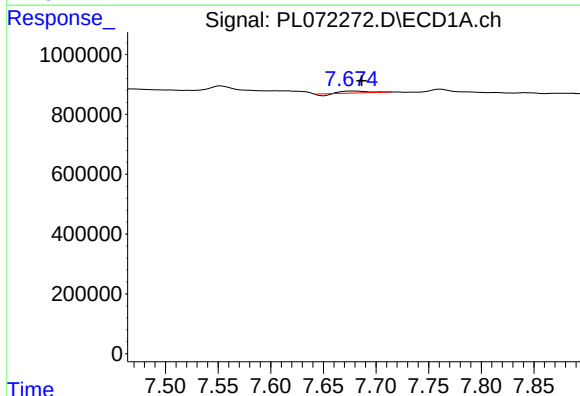
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 210313
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



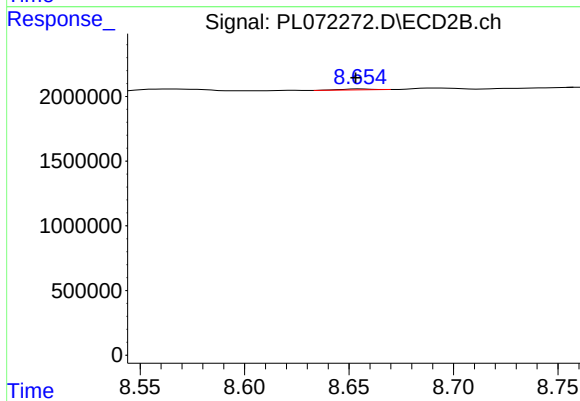
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 430908
Conc: 0.23 ng/ml



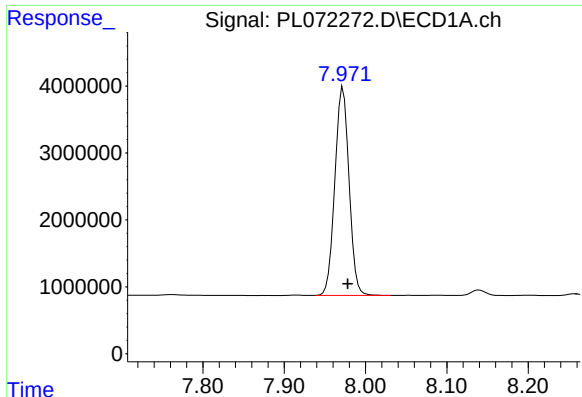
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 79930
Conc: 0.11 ng/ml



#13 Dieldrin

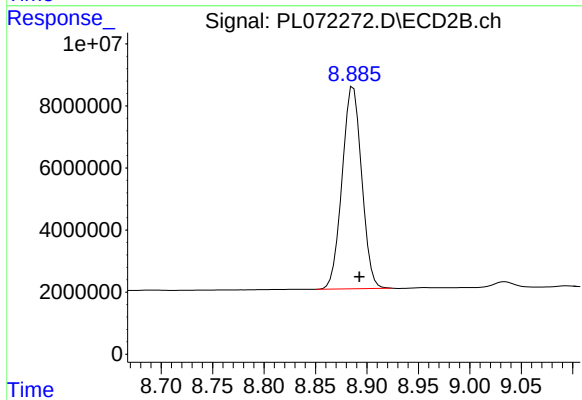
R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 75987
Conc: 0.04 ng/ml



#14 Endrin

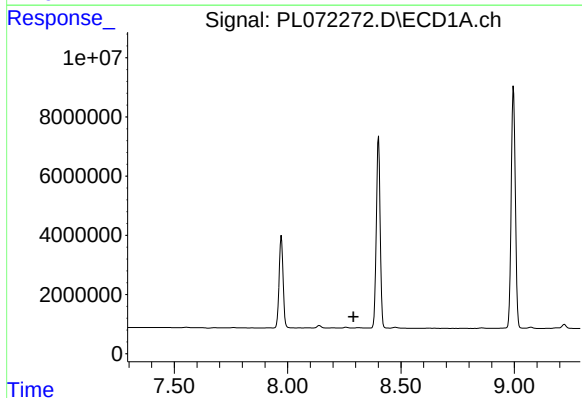
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 37725049
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



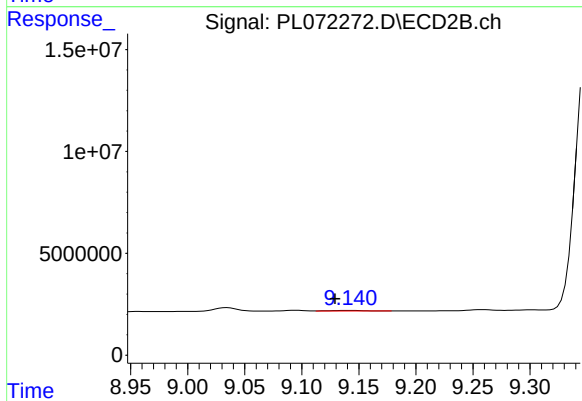
#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 86307039
Conc: 52.05 ng/ml



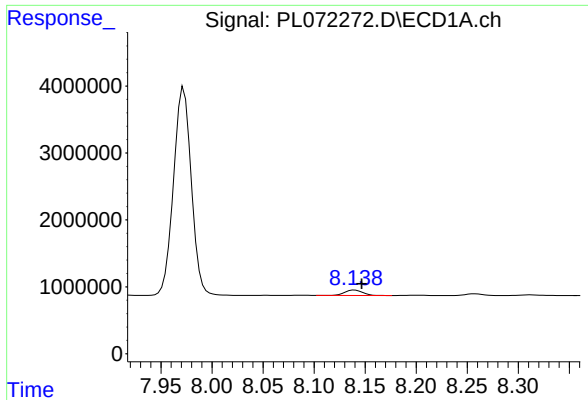
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

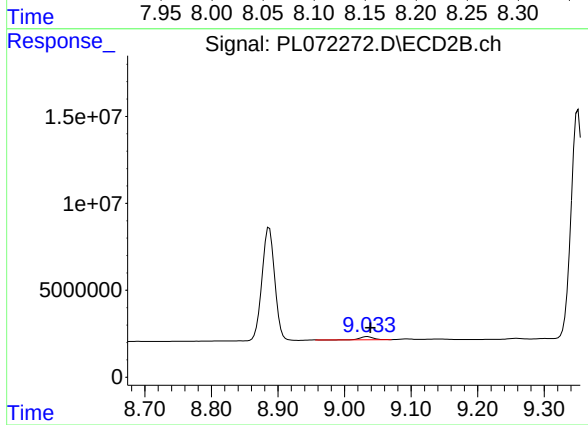
R.T.: 9.142 min
Delta R.T.: 0.013 min
Response: 646616
Conc: 0.38 ng/ml



#16 4,4'-DDD

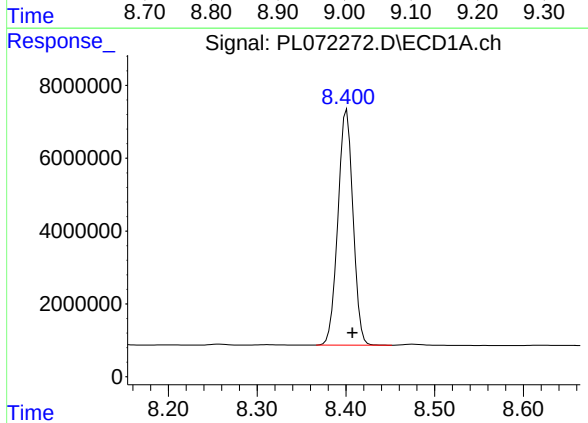
R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 978336
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



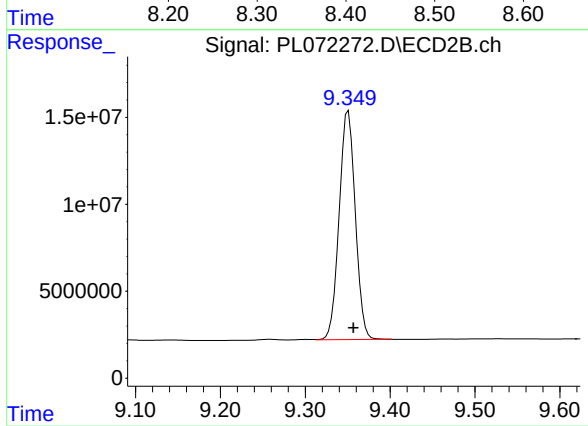
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 2359673
Conc: 1.65 ng/ml



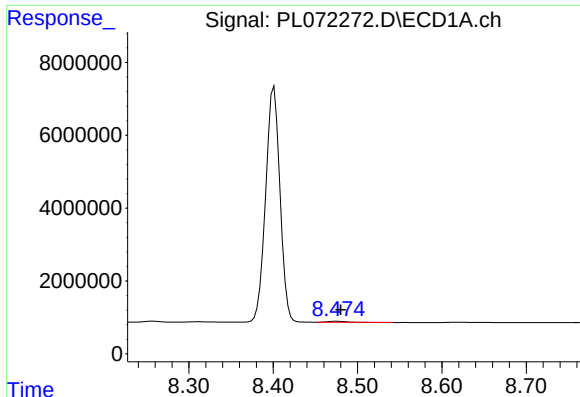
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 76403585
Conc: 115.05 ng/ml



#17 4,4'-DDT

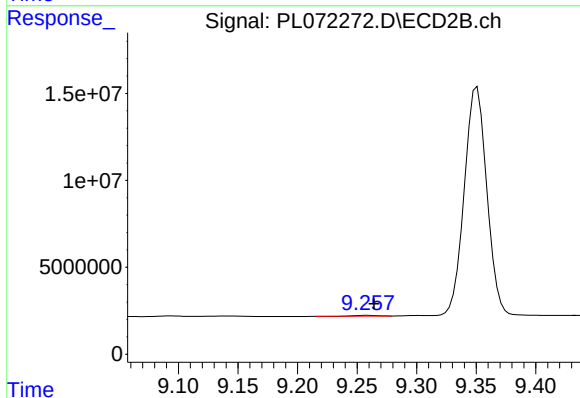
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 173588567
Conc: 109.83 ng/ml



#18 Endrin aldehyde

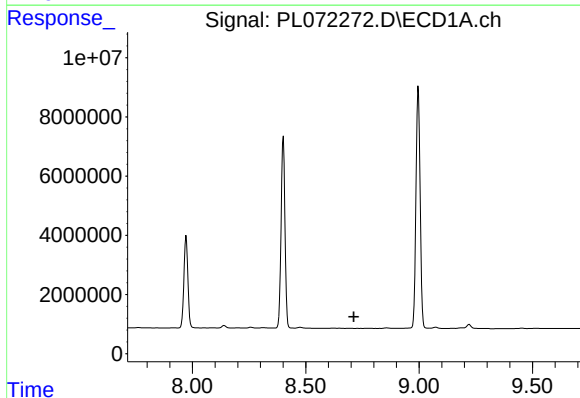
R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 485370
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



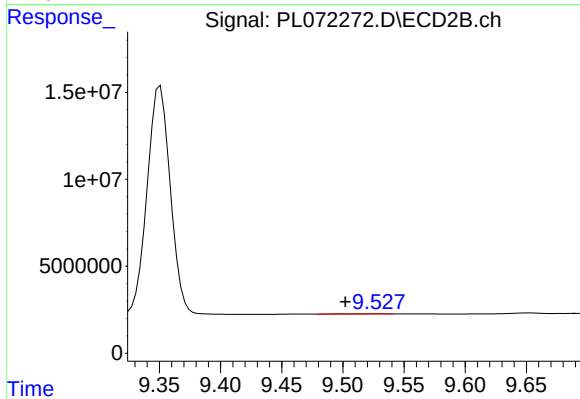
#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 600858
Conc: 0.48 ng/ml



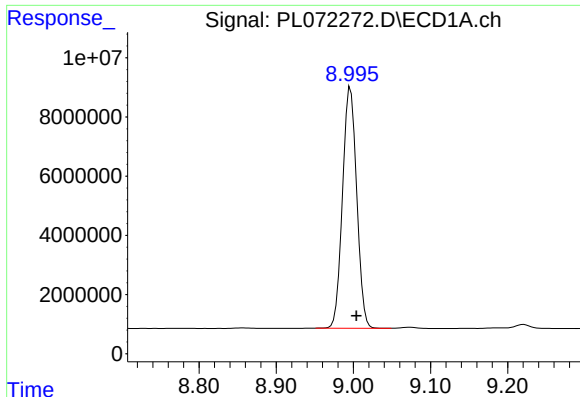
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

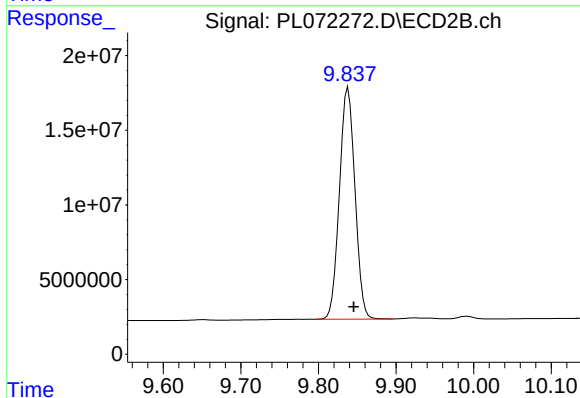
R.T.: 9.529 min
Delta R.T.: 0.027 min
Response: 204007
Conc: 0.13 ng/ml



#20 Methoxychlor

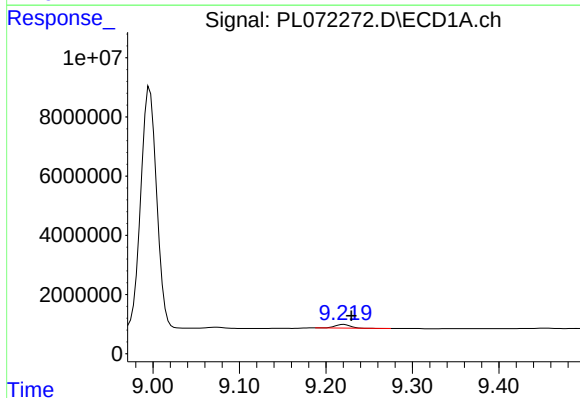
R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 103747485
Conc: 245.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



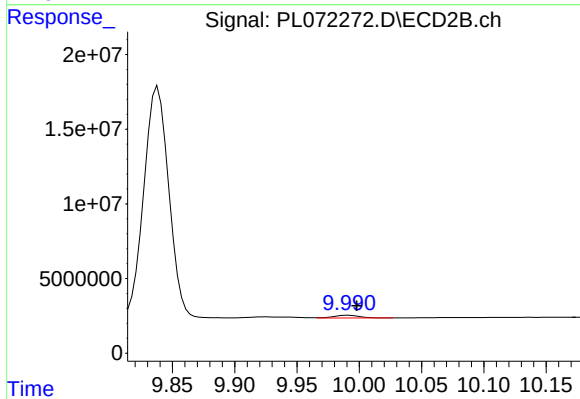
#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 216363180
Conc: 261.20 ng/ml



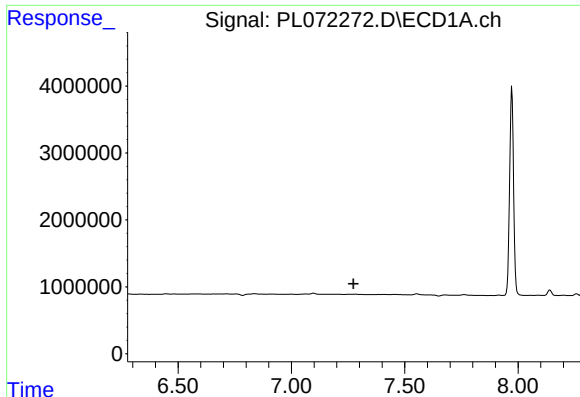
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.009 min
Response: 1360502
Conc: 1.63 ng/ml



#21 Endrin ketone

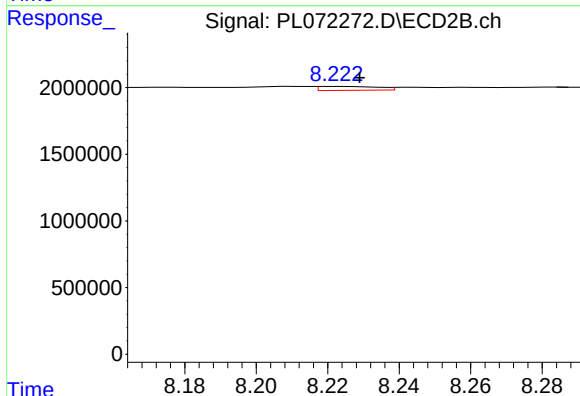
R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 2580636
Conc: 1.56 ng/ml



#25 Chlordane-3

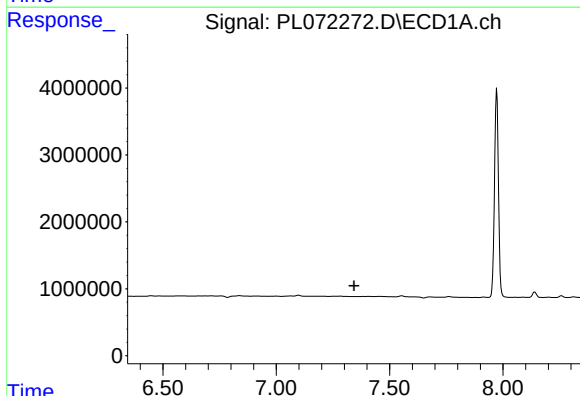
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



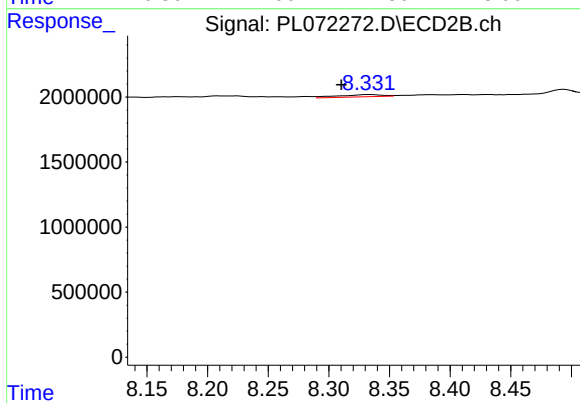
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 345322
Conc: 1.24 ng/ml



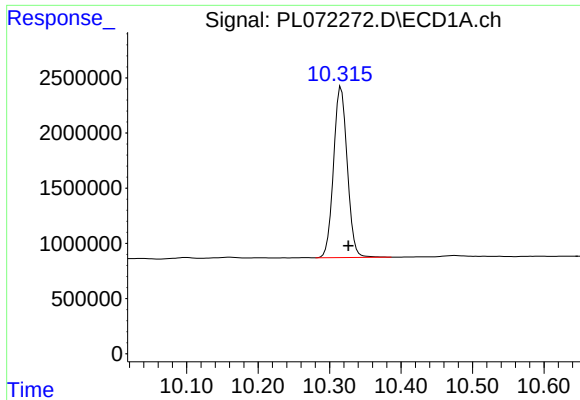
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

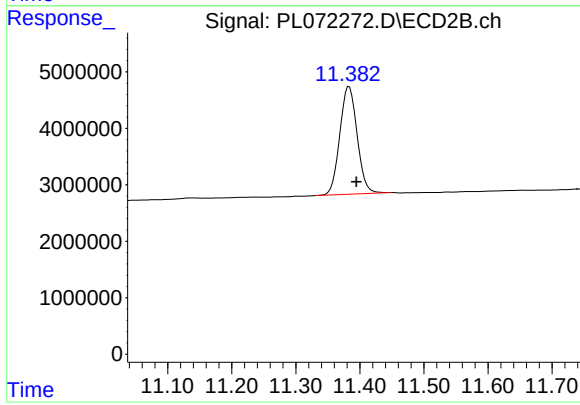
R.T.: 8.334 min
Delta R.T.: 0.023 min
Response: 442898
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 20630965
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 35920985
Conc: 22.26 ng/ml