

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 10:45
 Operator : AR\AJ
 Sample : PB144705BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:12:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.648	4.652	10114039	24633858	19.920	17.948
28)	SA Decachlor...	11.649	10.405	10391215	23763505	23.268	23.152
Target Compounds							
2)	A alpha-BHC	6.231	5.356	35384446	80760742	51.721	47.989
3)	MA gamma-BHC...	6.630	5.776	33335537	77191468	51.643	46.715
4)	MA Heptachlor	7.285	6.187	31792852	70014935	49.263	46.128
5)	MB Aldrin	7.659	6.511	32535357	73498053	52.520	48.984
6)	B beta-BHC	6.880	6.152	14844277	35094844	49.737	44.202
7)	B delta-BHC	7.151	6.414	32523773	75115493	51.868	48.037
8)	B Heptachlo...	8.127	7.085	29975781	67186908	52.705	48.274
9)	A Endosulfan I	8.535	7.487	29517399	60602048	51.201	48.437
10)	B gamma-Chl...	8.397	7.361	28228857	67434866	54.575	48.660
11)	B alpha-Chl...	8.479	7.431	32058209	66794338	52.511	49.410
12)	B 4,4'-DDE	8.665	7.643	25295259	58992495	54.642	50.134
13)	MA Dieldrin	8.826	7.772	28794823	65568946	54.784	51.471
14)	MA Endrin	9.067	8.062	22214029	53923661	53.831	51.049
15)	B Endosulfa...	9.299	8.371	25107654	57936093	57.114	51.289
16)	A 4,4'-DDD	9.206	8.226	24026191	52295236	53.141	53.084
17)	MA 4,4'-DDT	9.526	8.487	21412891	45899213	46.587	45.876
18)	B Endrin al...	9.435	8.559	21290247	45063167	60.156	56.422
19)	B Endosulfa...	9.673	8.790	24297042	55238371	53.758	50.745
20)	A Methoxychlor	10.011	9.081	12373466	28243975	50.522	48.330
21)	B Endrin ke...	10.175	9.308	28245757	59946731	55.077	53.769
22)	Mirex	10.650	9.498	22100966	50005863	54.772	51.627
24)	Chlordane-2	7.659f	0.000	32535357	0	1467.934	N.D. #
25)	Chlordane-3	8.397	7.361	28228857	67434866	412.346	519.569 #
26)	Chlordane-4	8.479	7.431	32058209	66794338	332.761	487.239 #

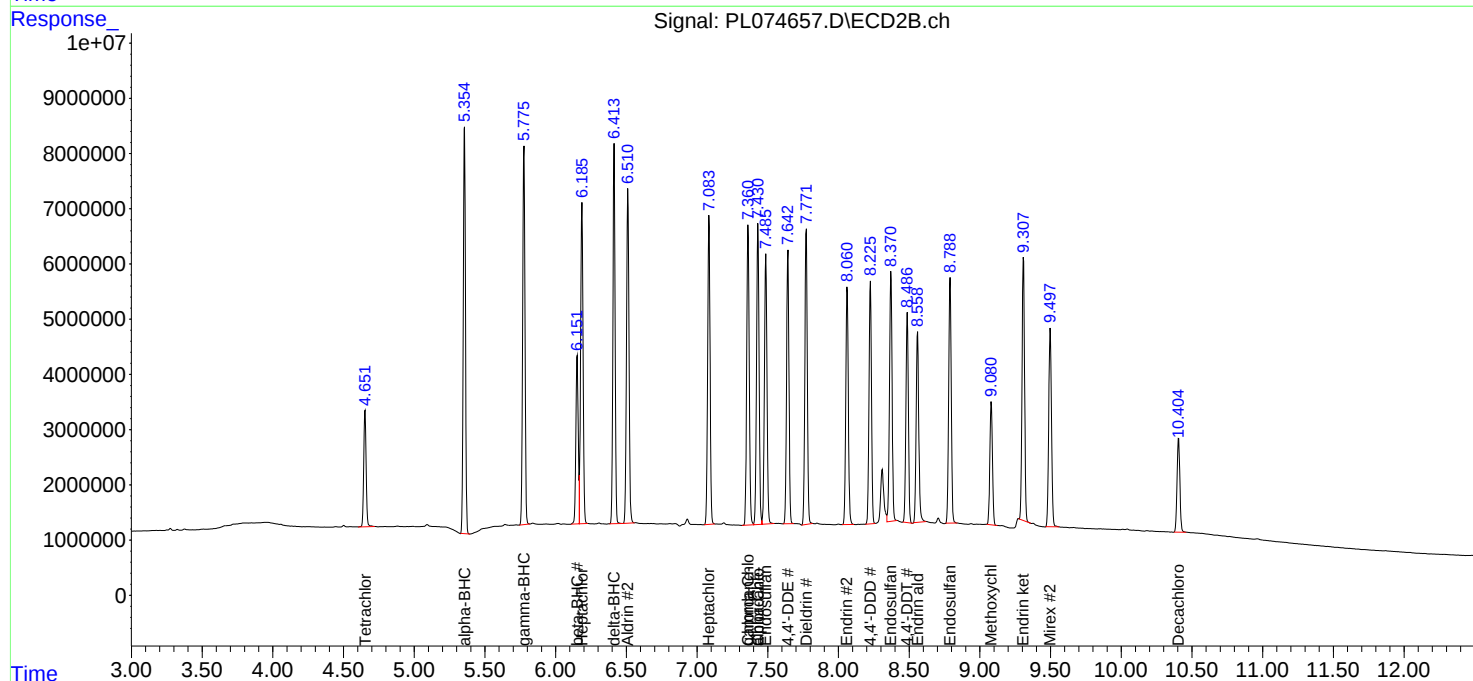
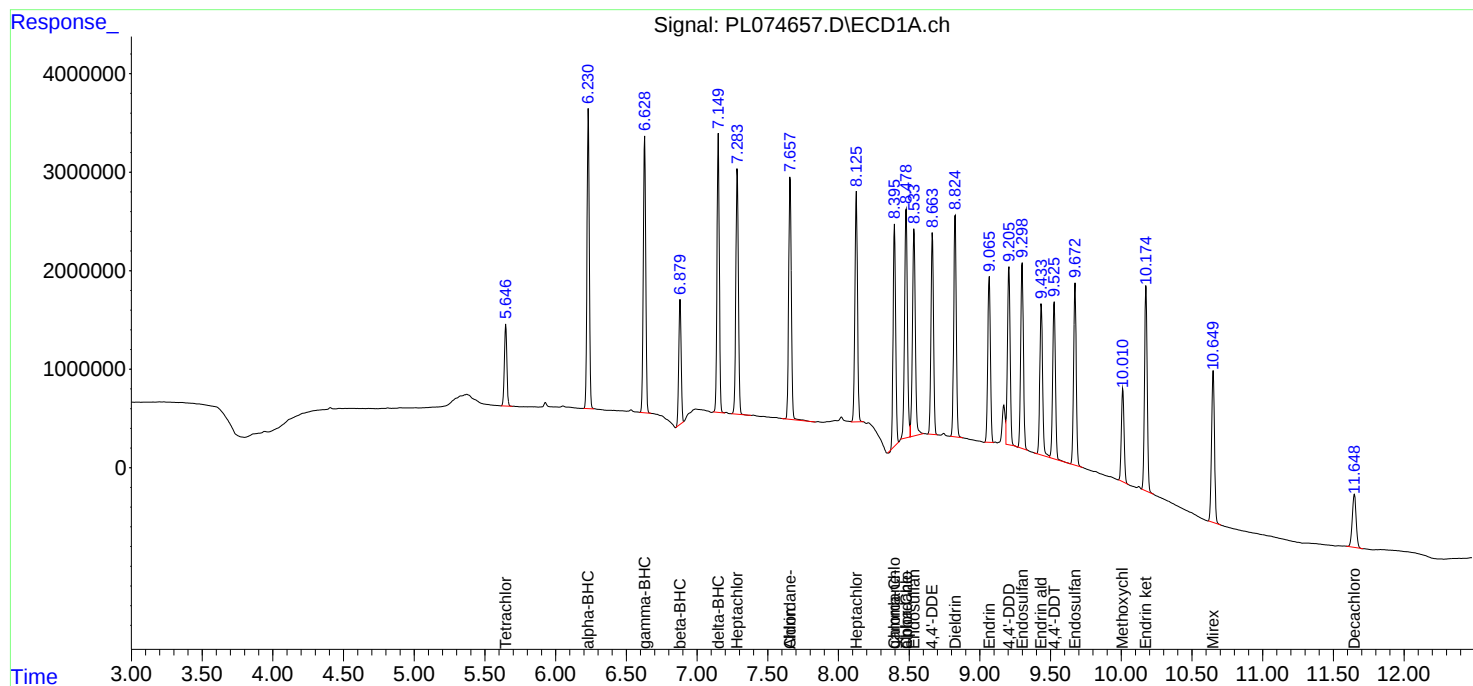
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

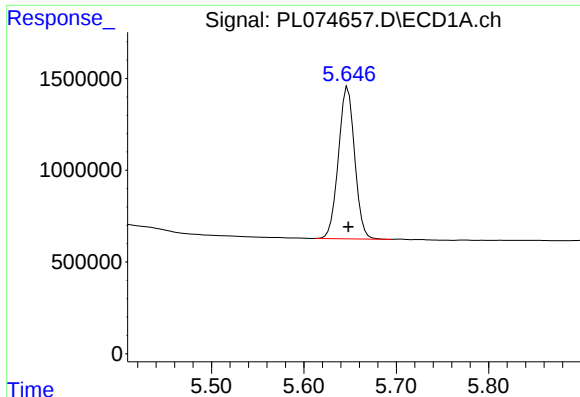
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
Data File : PL074657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 10:45
Operator : AR\AJ
Sample : PB144705BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:12:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

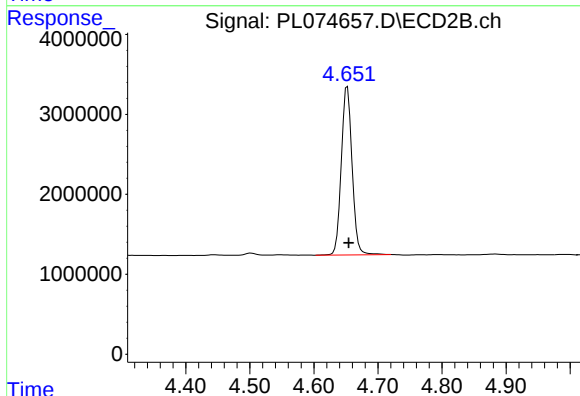




#1 Tetrachloro-m-xylene

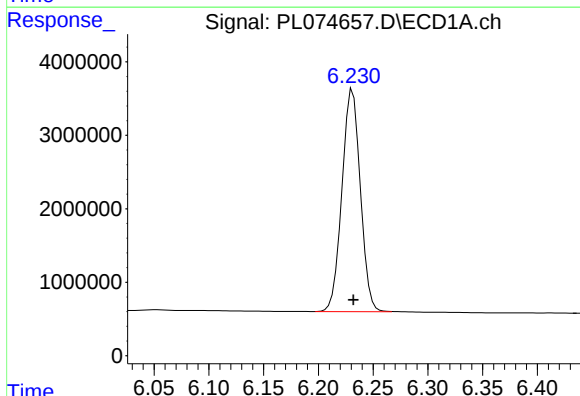
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 10114039
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



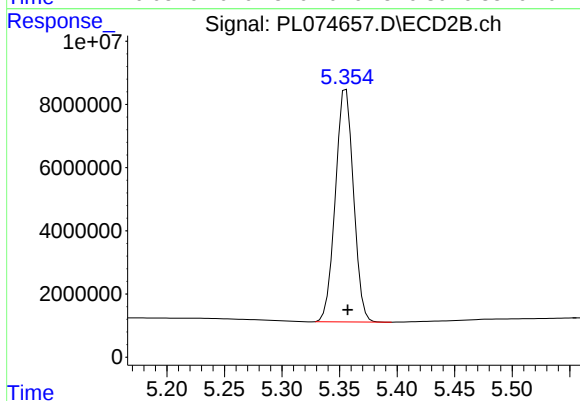
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 24633858
Conc: 17.95 ng/ml



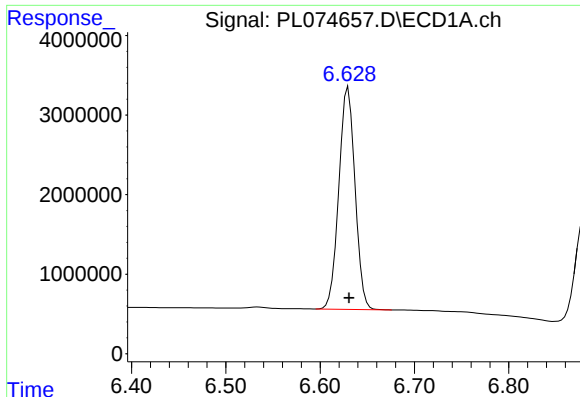
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 35384446
Conc: 51.72 ng/ml



#2 alpha-BHC

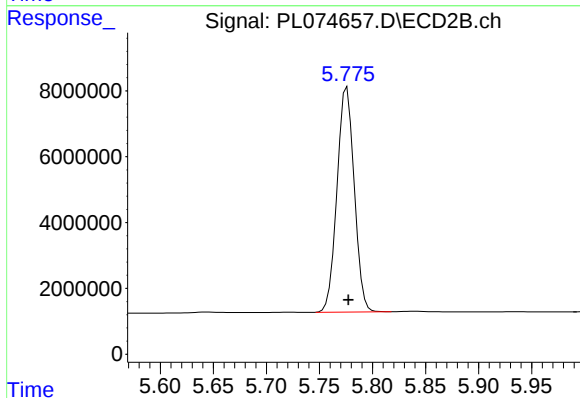
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 80760742
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

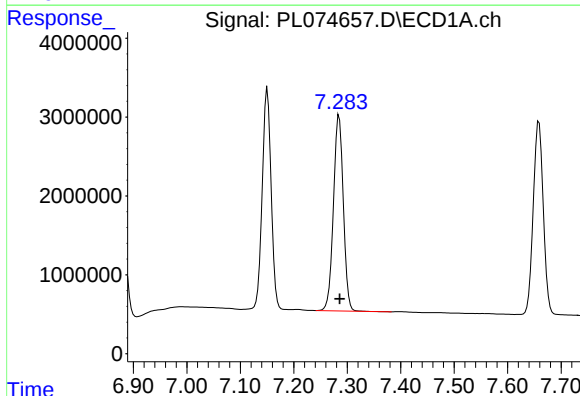
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 33335537
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



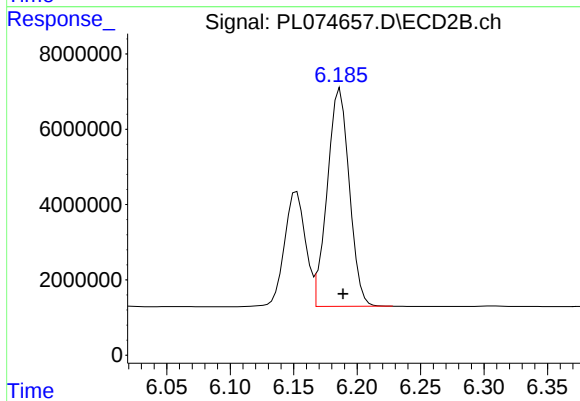
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 77191468
Conc: 46.71 ng/ml



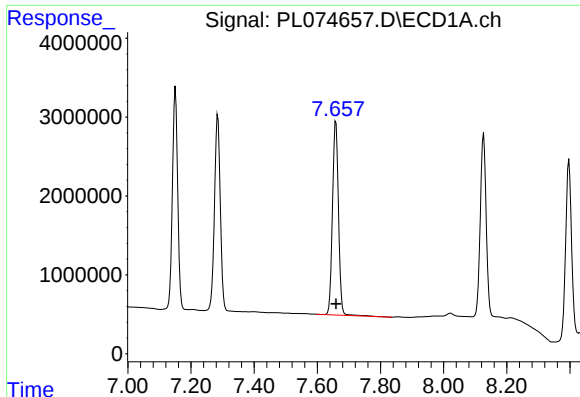
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 31792852
Conc: 49.26 ng/ml



#4 Heptachlor

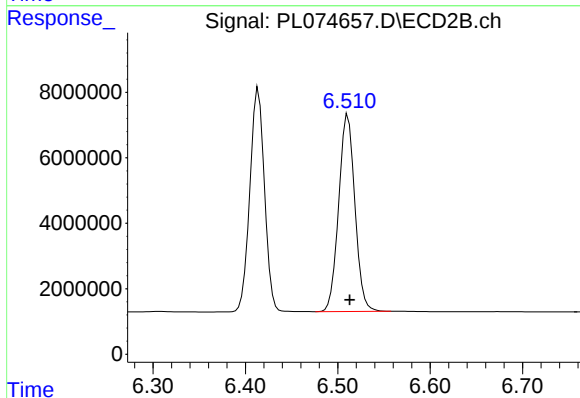
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 70014935
Conc: 46.13 ng/ml



#5 Aldrin

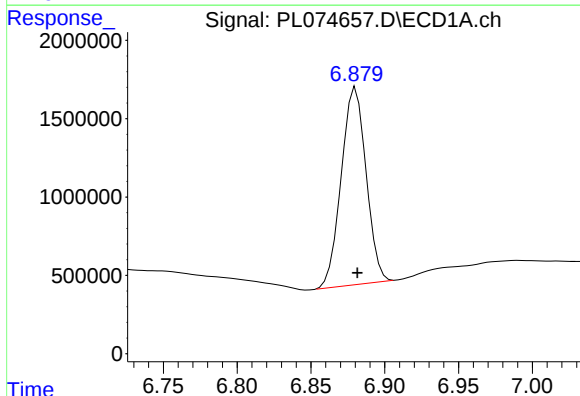
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 32535357
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



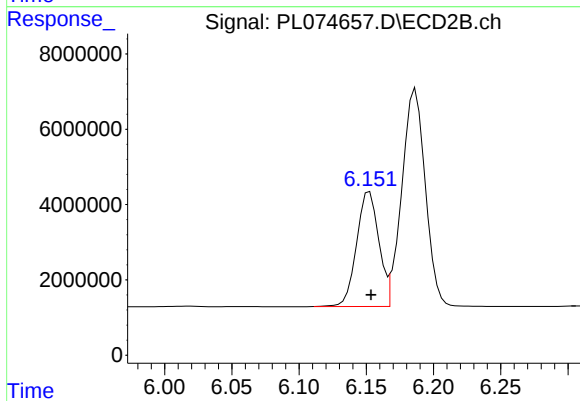
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 73498053
Conc: 48.98 ng/ml



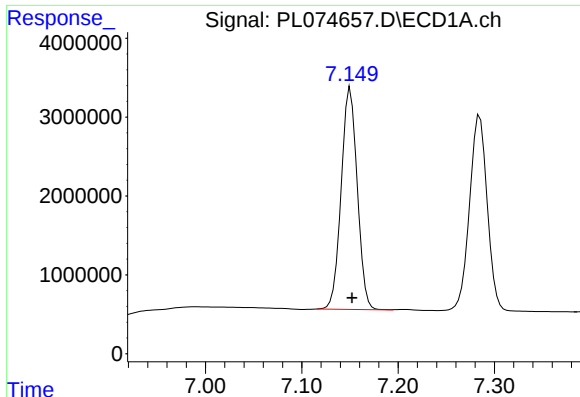
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 14844277
Conc: 49.74 ng/ml



#6 beta-BHC

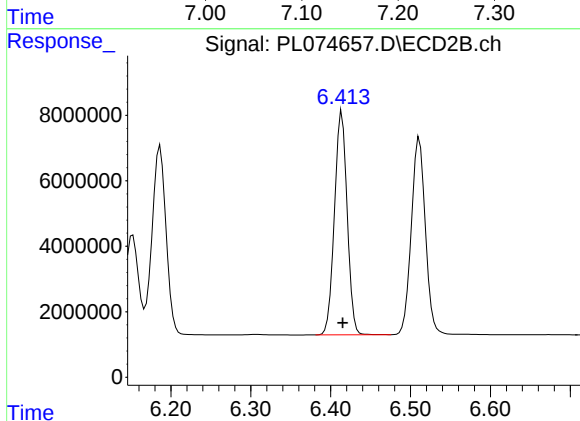
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 35094844
Conc: 44.20 ng/ml



#7 delta-BHC

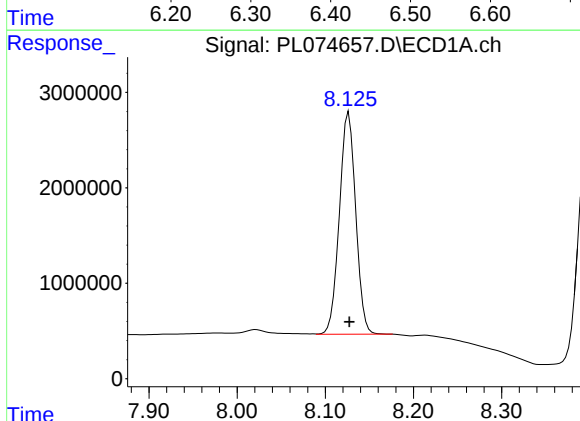
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 32523773
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



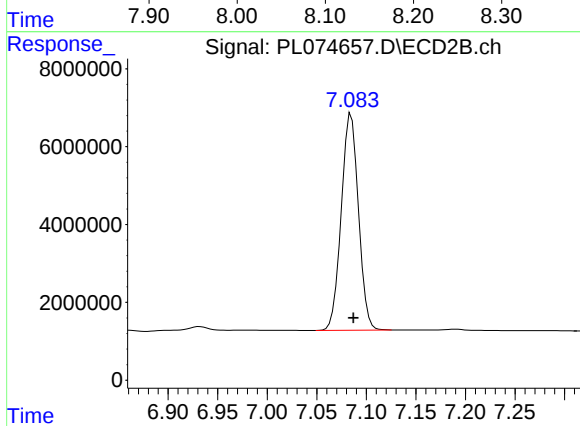
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 75115493
Conc: 48.04 ng/ml



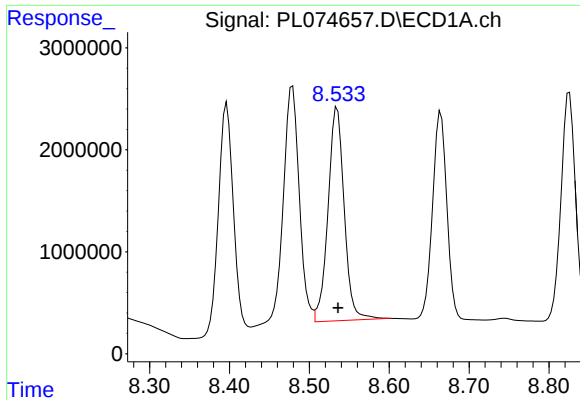
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 29975781
Conc: 52.70 ng/ml



#8 Heptachlor epoxide

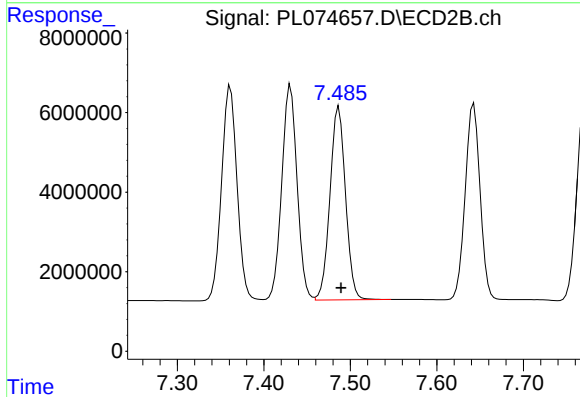
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 67186908
Conc: 48.27 ng/ml



#9 Endosulfan I

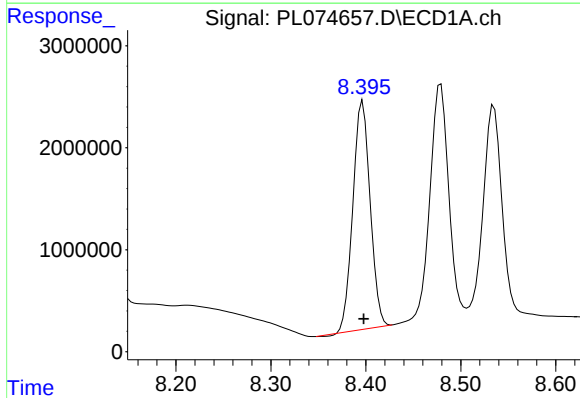
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 29517399
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



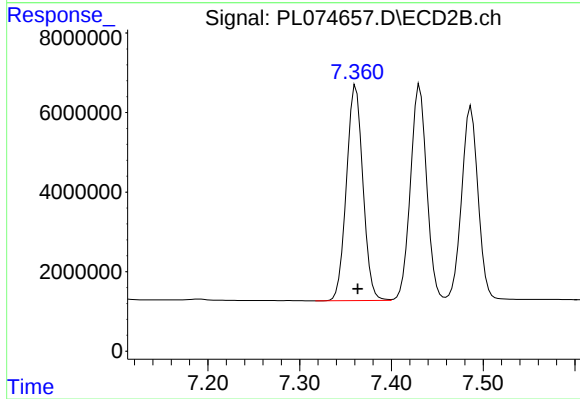
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 60602048
Conc: 48.44 ng/ml



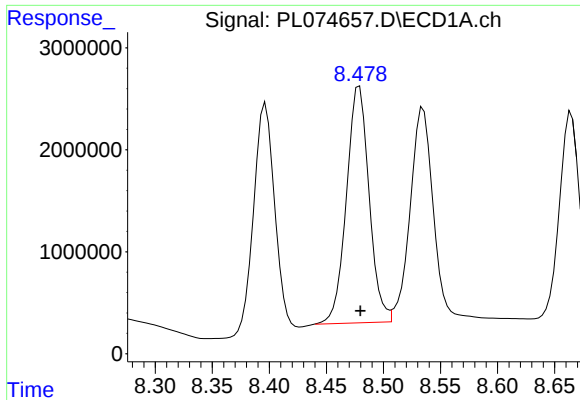
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 28228857
Conc: 54.57 ng/ml



#10 gamma-Chlordane

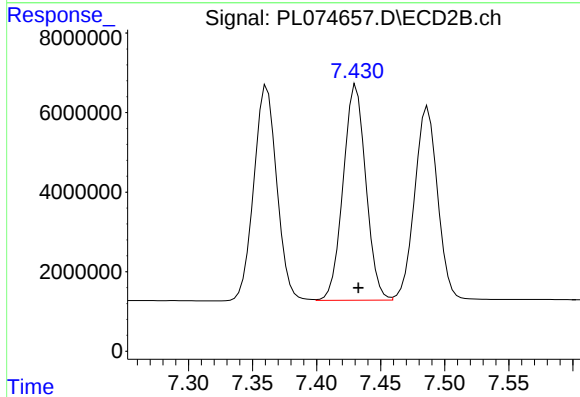
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 67434866
Conc: 48.66 ng/ml



#11 alpha-Chlordane

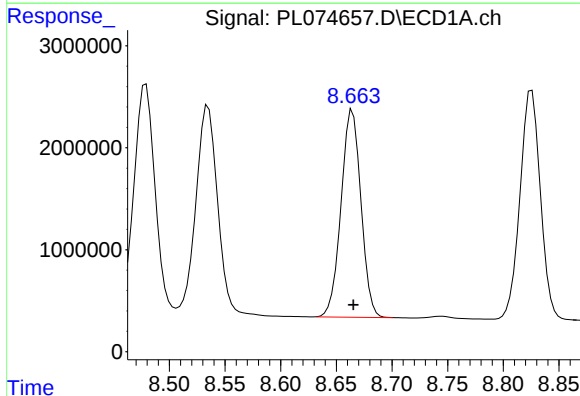
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 32058209
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



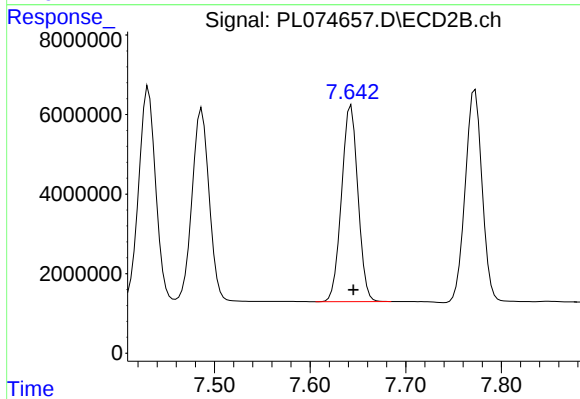
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 66794338
Conc: 49.41 ng/ml



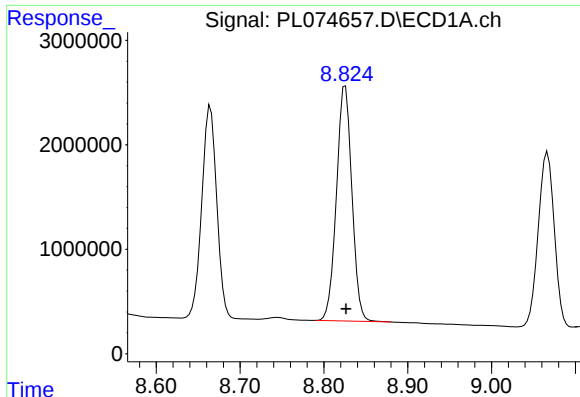
#12 4,4'-DDE

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 25295259
Conc: 54.64 ng/ml



#12 4,4'-DDE

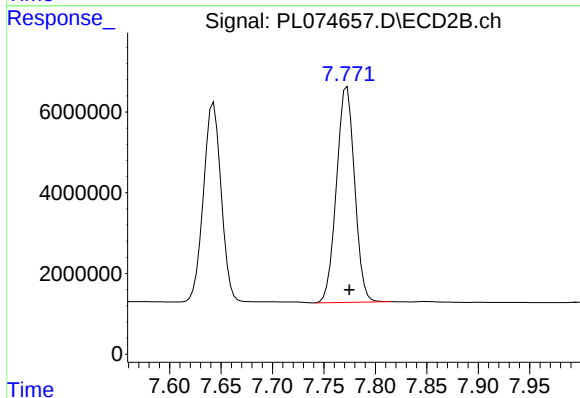
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 58992495
Conc: 50.13 ng/ml



#13 Dieldrin

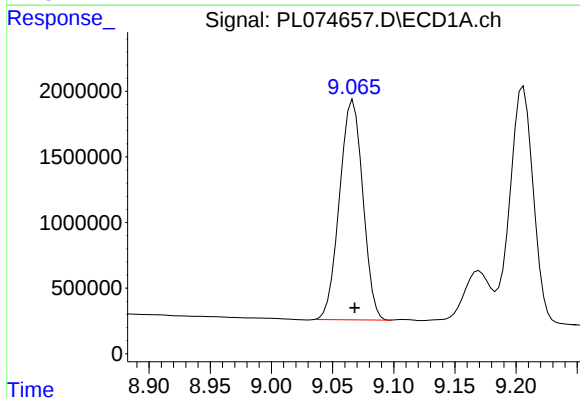
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 28794823
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



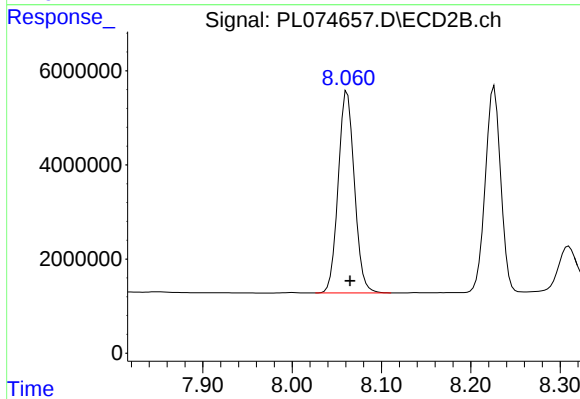
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 65568946
Conc: 51.47 ng/ml



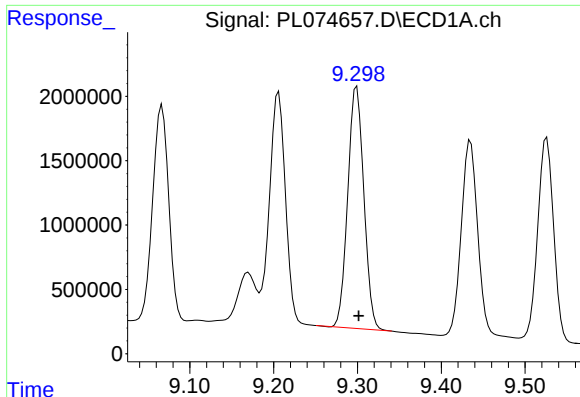
#14 Endrin

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 22214029
Conc: 53.83 ng/ml



#14 Endrin

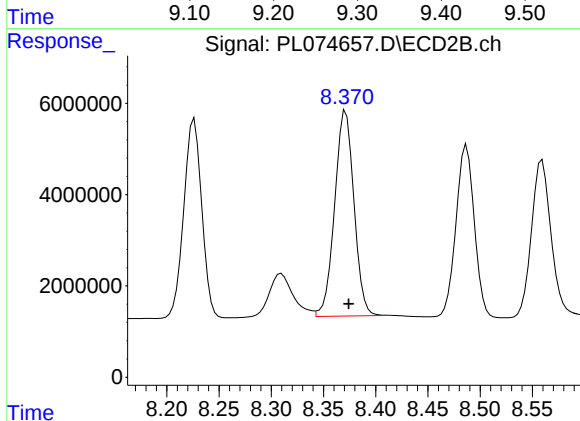
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 53923661
Conc: 51.05 ng/ml



#15 Endosulfan II

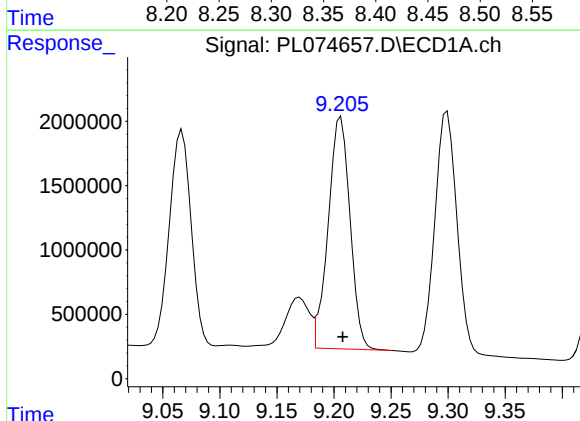
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 25107654
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



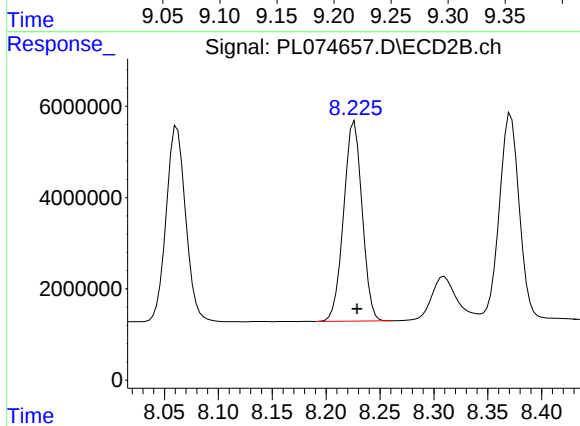
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 57936093
Conc: 51.29 ng/ml



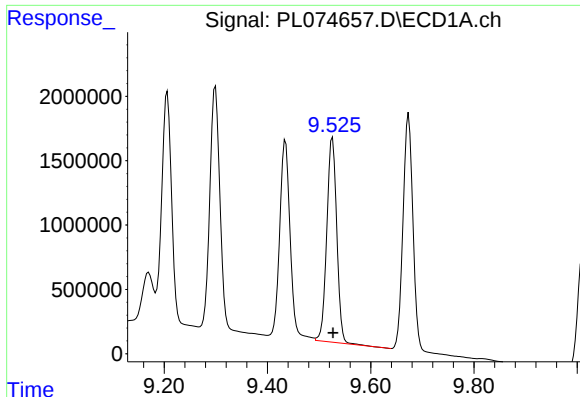
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 24026191
Conc: 53.14 ng/ml



#16 4,4'-DDD

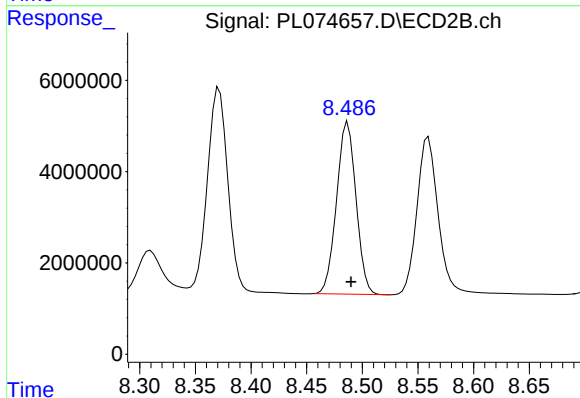
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 52295236
Conc: 53.08 ng/ml



#17 4,4'-DDT

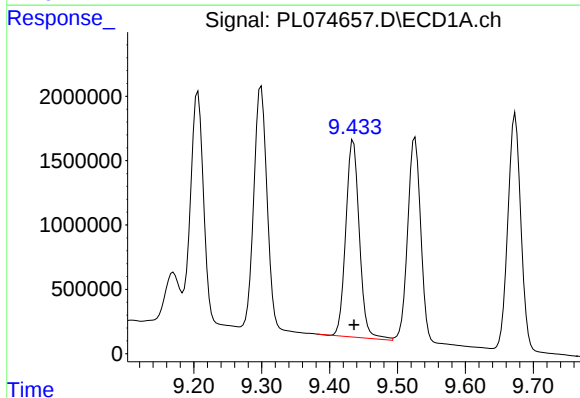
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 21412891
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



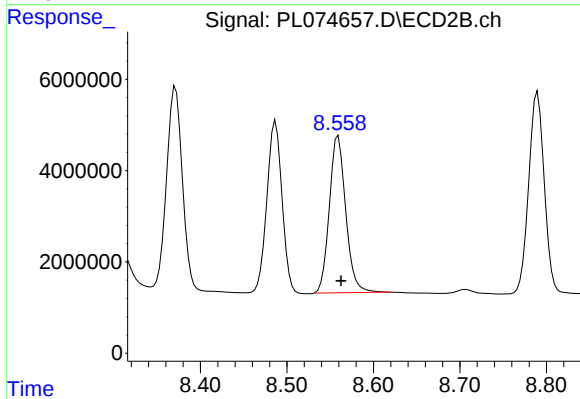
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 45899213
Conc: 45.88 ng/ml



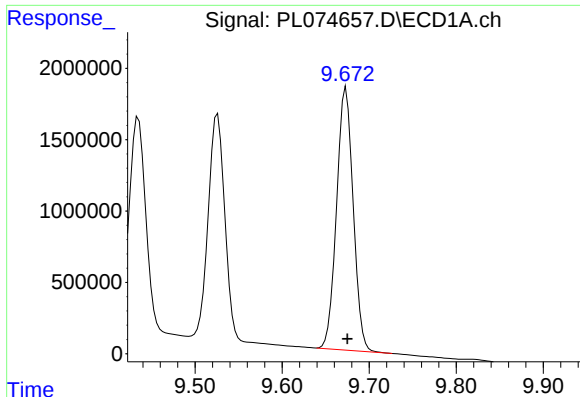
#18 Endrin aldehyde

R.T.: 9.435 min
Delta R.T.: -0.001 min
Response: 21290247
Conc: 60.16 ng/ml



#18 Endrin aldehyde

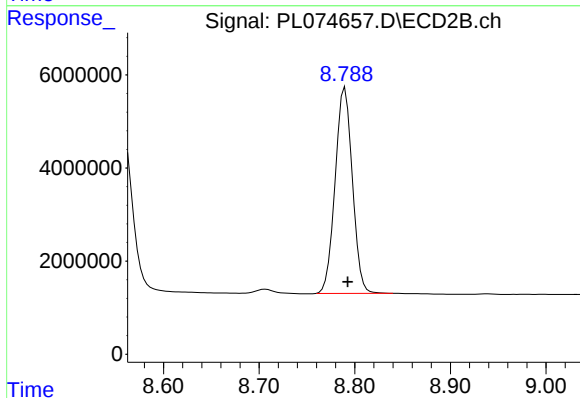
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 45063167
Conc: 56.42 ng/ml



#19 Endosulfan Sulfate

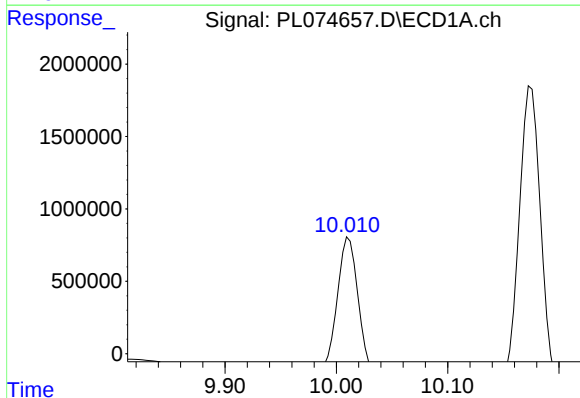
R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 24297042
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



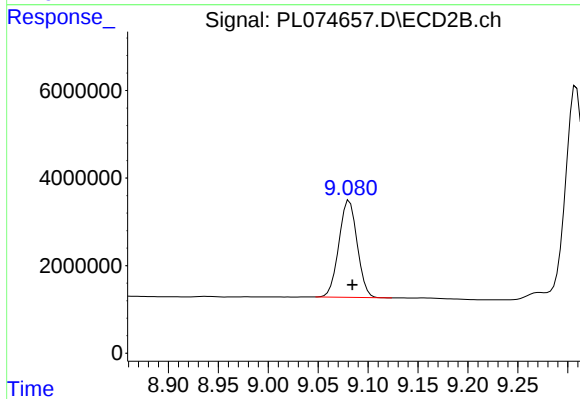
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 55238371
Conc: 50.75 ng/ml



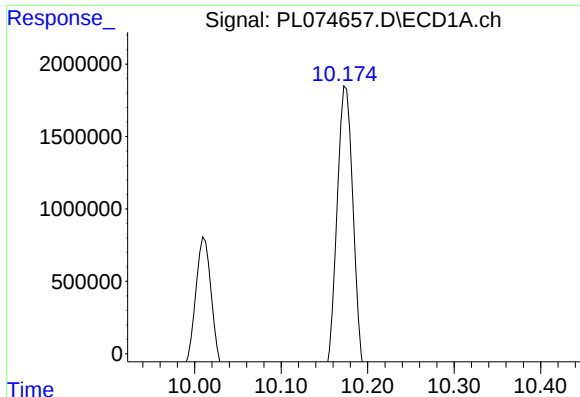
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 12373466
Conc: 50.52 ng/ml



#20 Methoxychlor

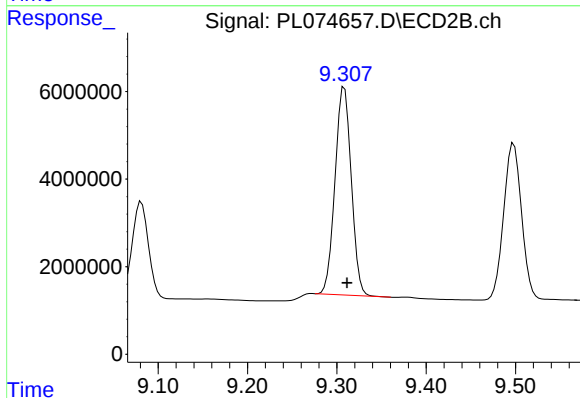
R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 28243975
Conc: 48.33 ng/ml



#21 Endrin ketone

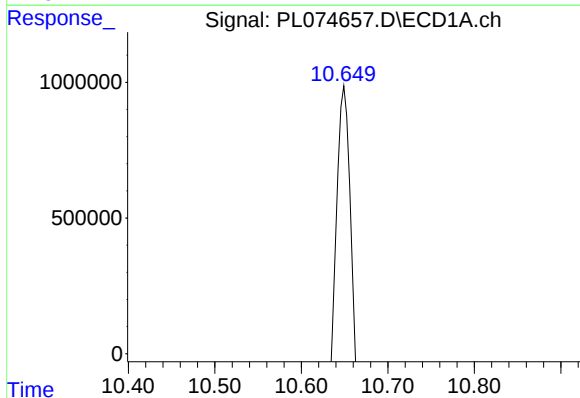
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 28245757
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



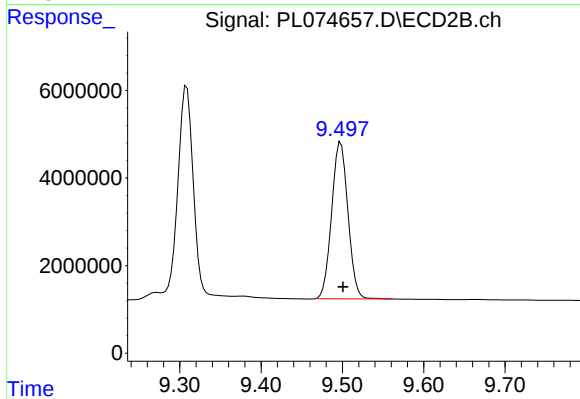
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.003 min
Response: 59946731
Conc: 53.77 ng/ml



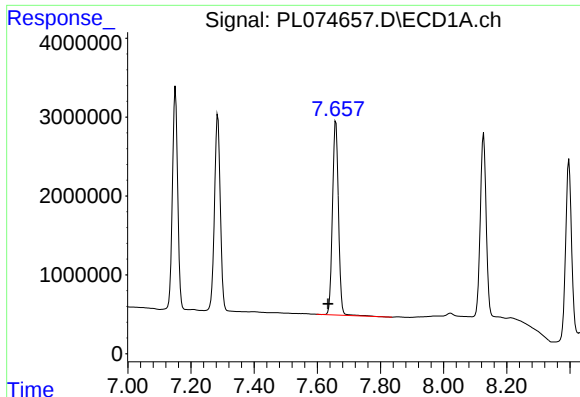
#22 Mirex

R.T.: 10.650 min
Delta R.T.: -0.001 min
Response: 22100966
Conc: 54.77 ng/ml



#22 Mirex

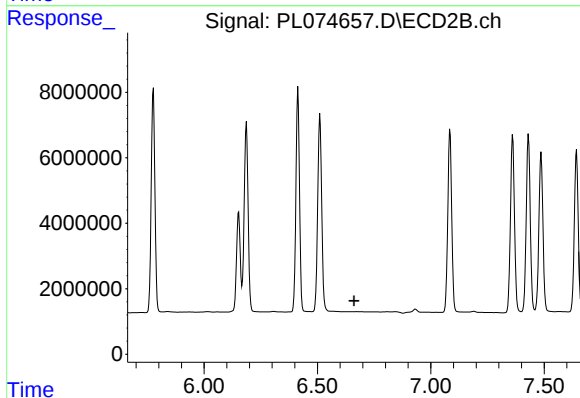
R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 50005863
Conc: 51.63 ng/ml



#24 Chlordane-2

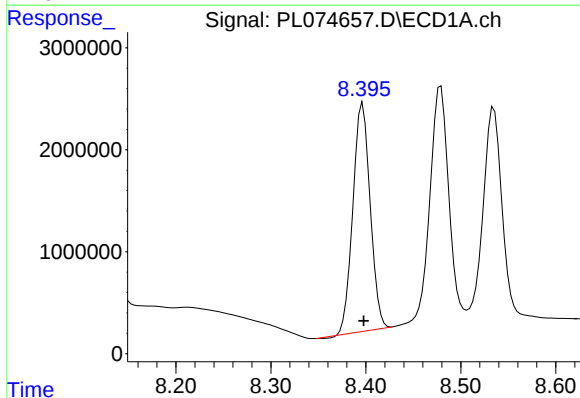
R.T.: 7.659 min
Delta R.T.: 0.025 min
Response: 32535357
Conc: 1467.93 ng/m

Instrument :
ECD_L
ClientSampleId :



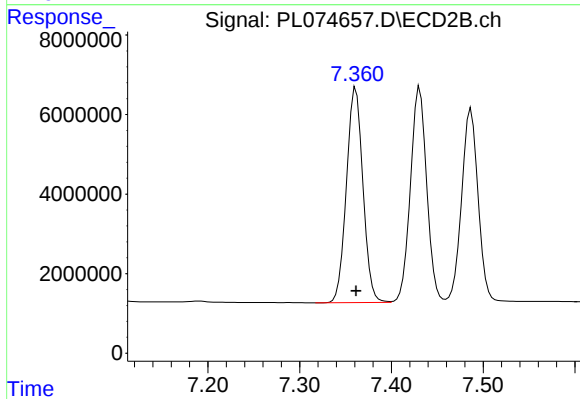
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



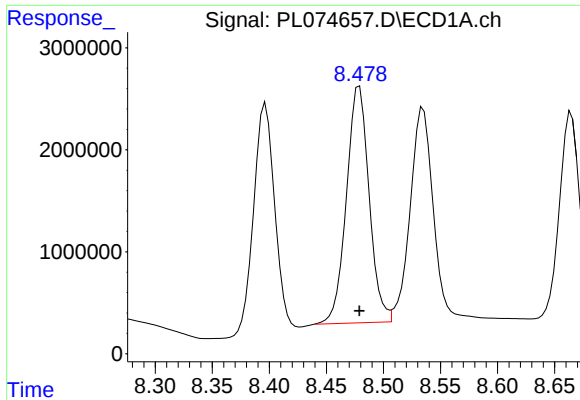
#25 Chlordane-3

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 28228857
Conc: 412.35 ng/ml



#25 Chlordane-3

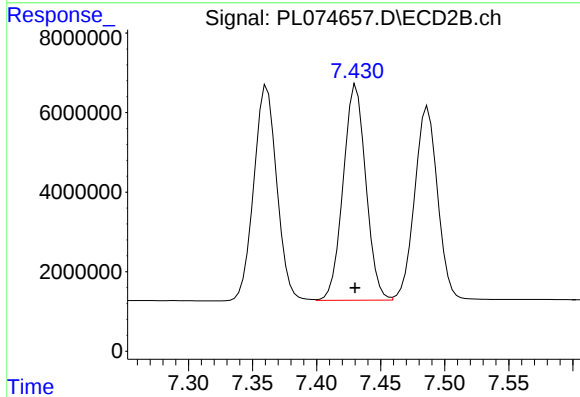
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 67434866
Conc: 519.57 ng/ml



#26 Chlordane-4

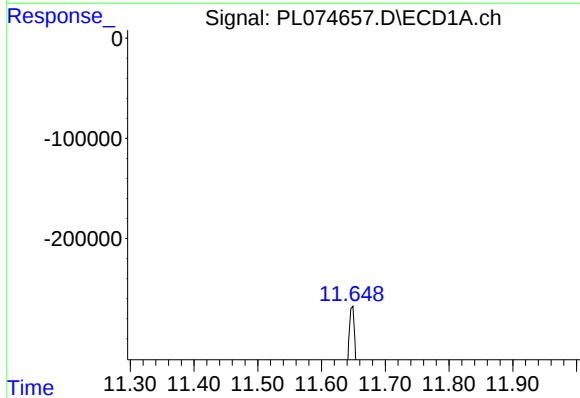
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 32058209
Conc: 332.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



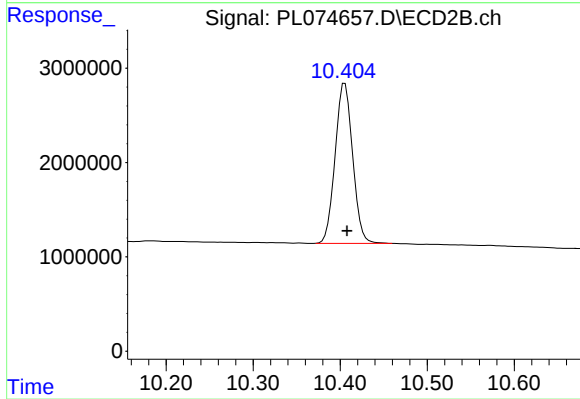
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 66794338
Conc: 487.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 10391215
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 23763505
Conc: 23.15 ng/ml