

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 12:34
 Operator : AR\AJ
 Sample : N2674-01DL 10X
 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 06 01:11:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.644	5.484	493907	2339788	1.529	1.312
2)	SA Decachlor...	10.411	11.333	1317124	3249978	2.533	1.840 #
Target Compounds							
2)	A alpha-BHC	0.000	6.062	0	327583	N.D.	0.130 #
3)	MA gamma-BHC...	5.763	6.453	29219	131792	0.070	0.056
4)	MA Heptachlor	6.184	7.098	18605997	101.3E6	41.305	38.822
5)	MB Aldrin	0.000	7.444f	0	13890315	N.D.	5.914 #
6)	B beta-BHC	0.000	6.684	0	54699	N.D.	0.049 #
7)	B delta-BHC	6.401	6.955	109796	570377	0.265	0.234
8)	B Heptachlo...	7.083	7.908f	50308	186250	0.117	0.083 #
9)	A Endosulfan I	7.472	8.333	208536	98069	0.508	0.050 #
10)	B gamma-Chl...	7.362	8.195	1882614	15352424	4.292	6.883 #
11)	B alpha-Chl...	7.431	8.281	2924449	34921850	6.620	16.223 #
12)	B 4,4'-DDE	7.645	8.459	916250	4148531	2.512	2.083
13)	MA Dieldrin	7.791f	0.000	29990	0	0.070	N.D. #
14)	MA Endrin	8.084f	0.000	801123	0	1.972	N.D. #
15)	B Endosulfa...	8.380	0.000	2124350	0	5.154	N.D. #
16)	A 4,4'-DDD	8.230	8.989	524844	4222364	1.625	2.744 #
17)	MA 4,4'-DDT	8.491	9.307	14567694	64418865	39.411	36.340
19)	B Endosulfa...	0.000	9.454	0	102043	N.D.	0.061 #
20)	A Methoxychlor	9.066f	9.786	21127	9380428	0.085	9.753 #
21)	B Endrin ke...	9.318	0.000	23750	0	0.049	N.D. #
23)	Chlordane-1	5.973	6.858	2056082	9255034	165.061	115.977 #
24)	Chlordane-2	6.661	7.444	3427968	13890315	196.713	168.088
25)	Chlordane-3	7.362	8.195	1882614	15352424	43.517	45.381
26)	Chlordane-4	7.431	8.281	2924449	34921850	63.010	88.048 #
27)	Chlordane-5	8.380	9.149	2124350	8142238	121.804	135.304

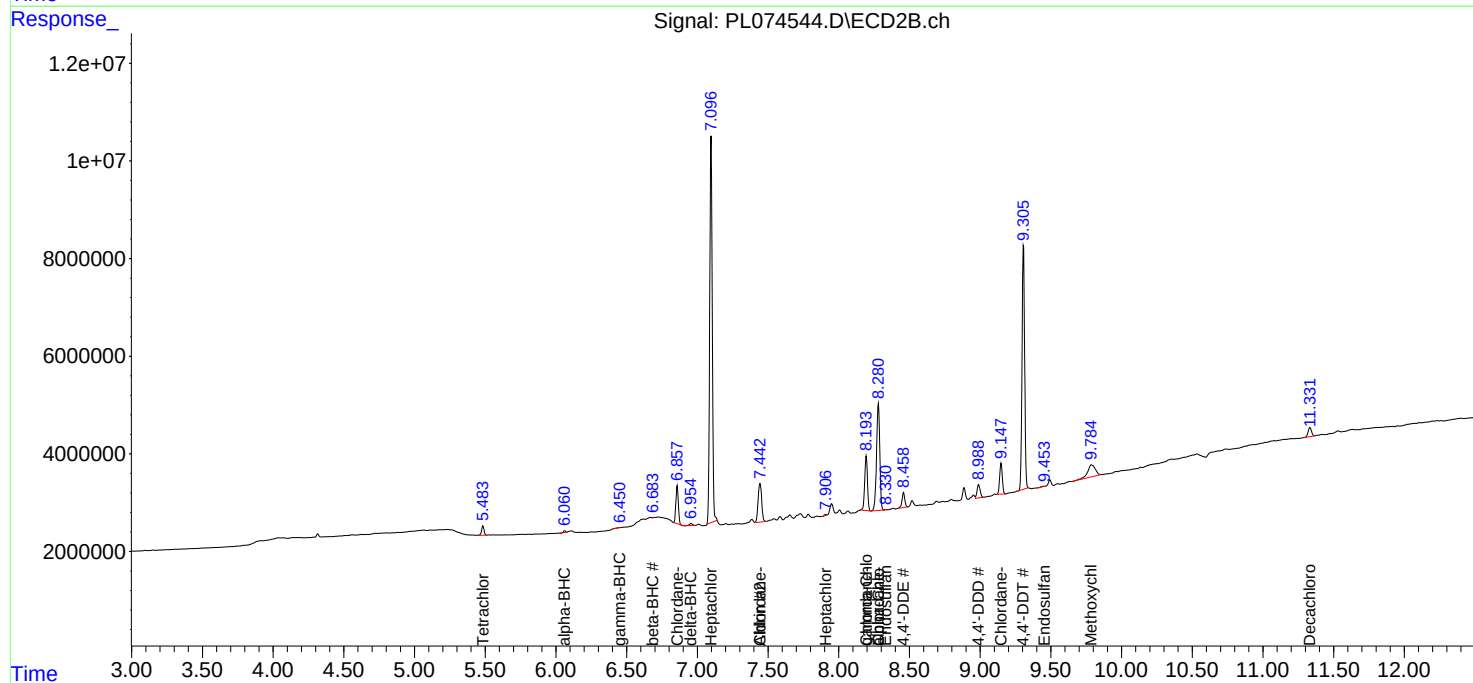
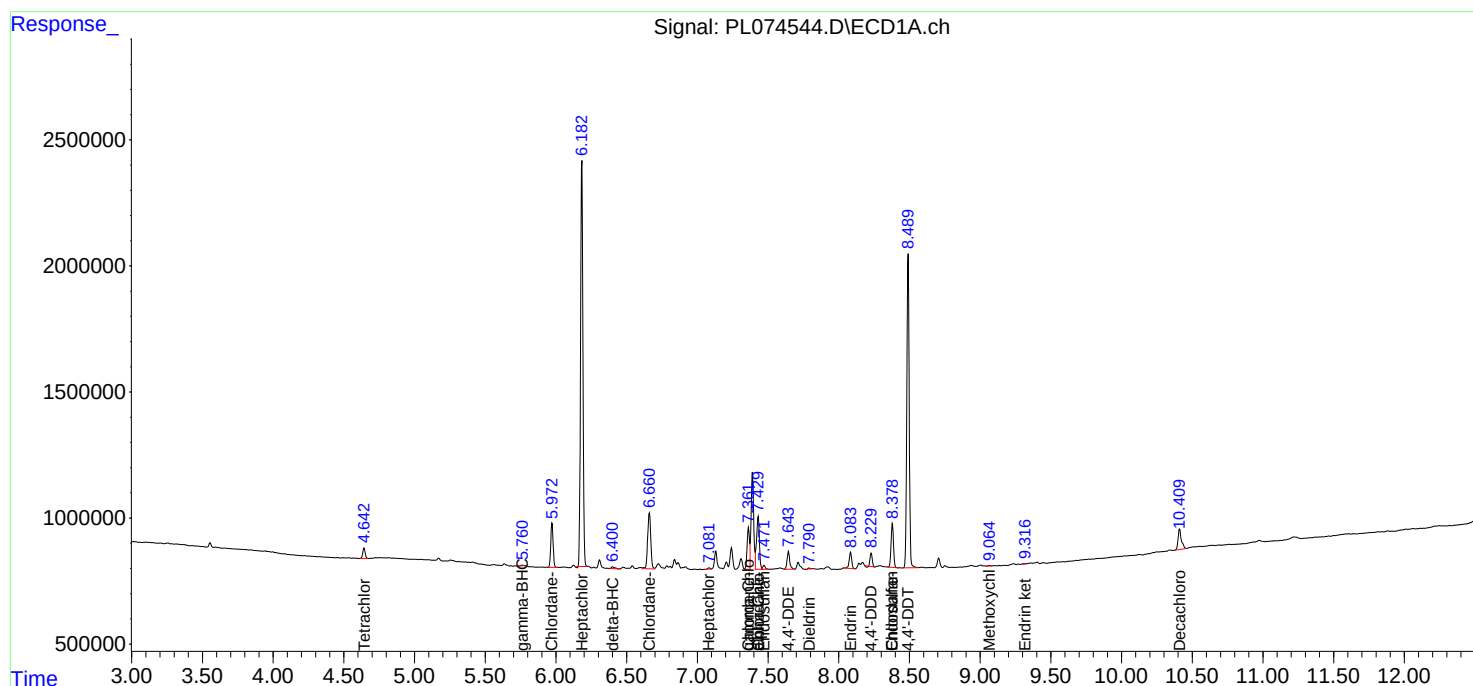
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

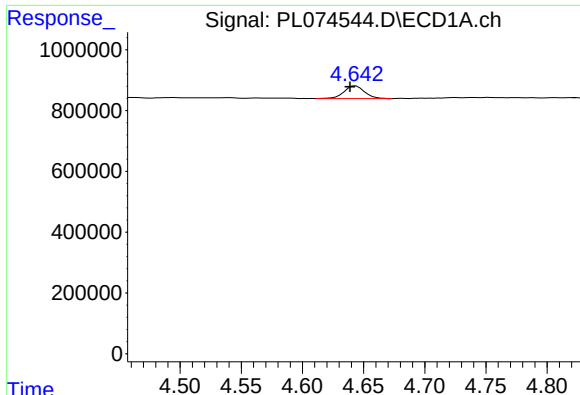
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
Data File : PL074544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 12:34
Operator : AR\AJ
Sample : N2674-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:11:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

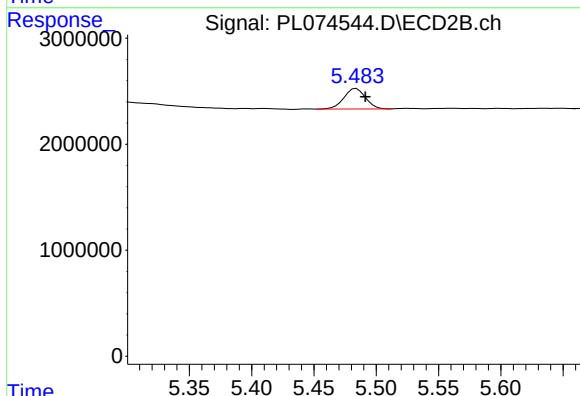




#1 Tetrachloro-m-xylene

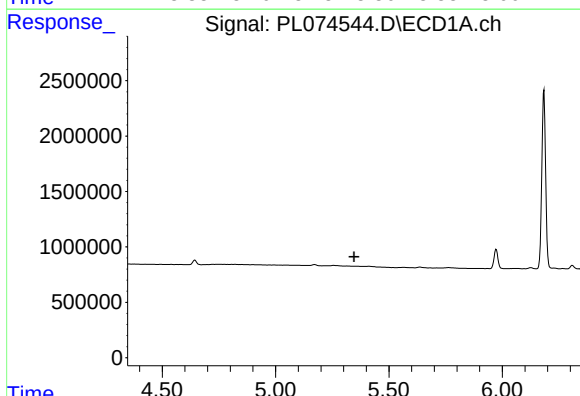
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 493907
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



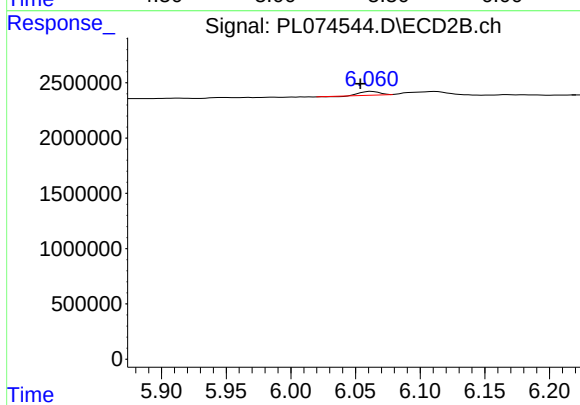
#1 Tetrachloro-m-xylene

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 2339788
Conc: 1.31 ng/ml



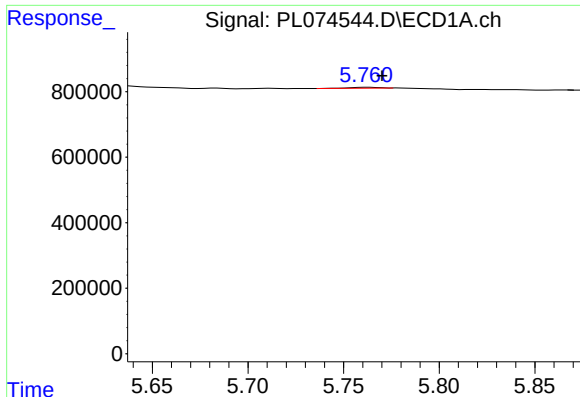
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

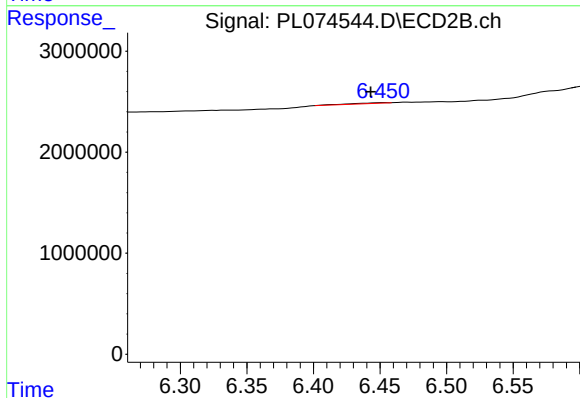
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 327583
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

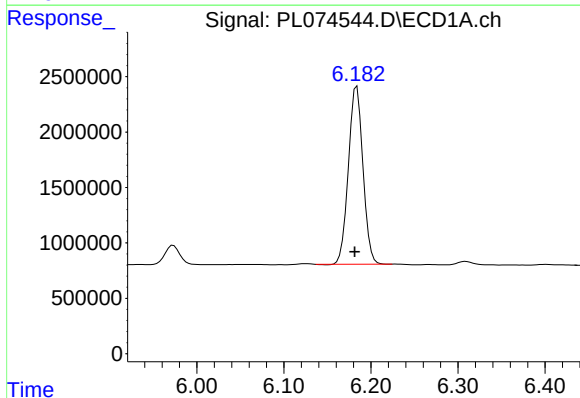
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 29219
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



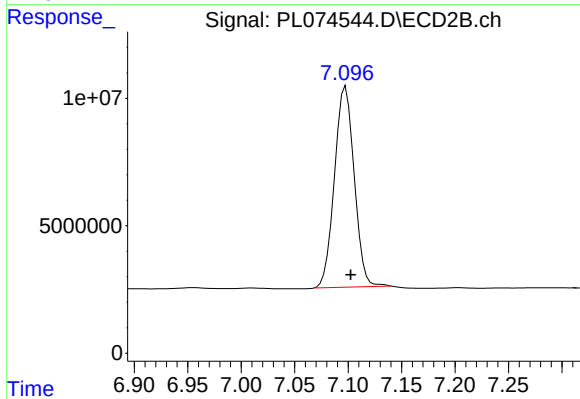
#3 gamma-BHC (Lindane)

R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 131792
Conc: 0.06 ng/ml



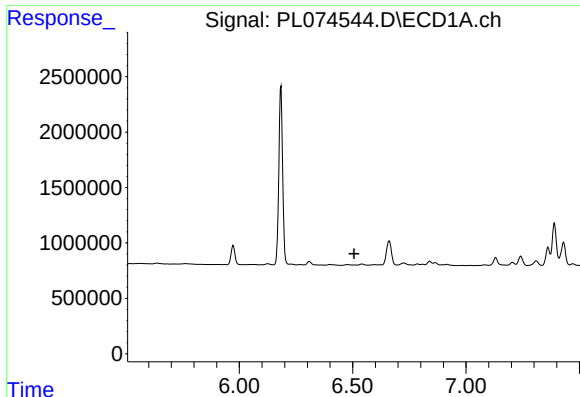
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 18605997
Conc: 41.30 ng/ml



#4 Heptachlor

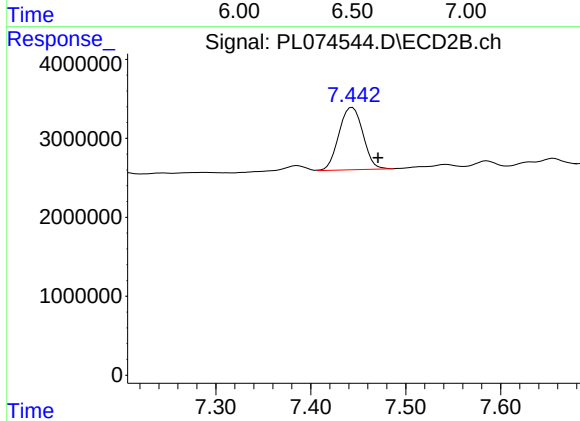
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 101264528
Conc: 38.82 ng/ml



#5 Aldrin

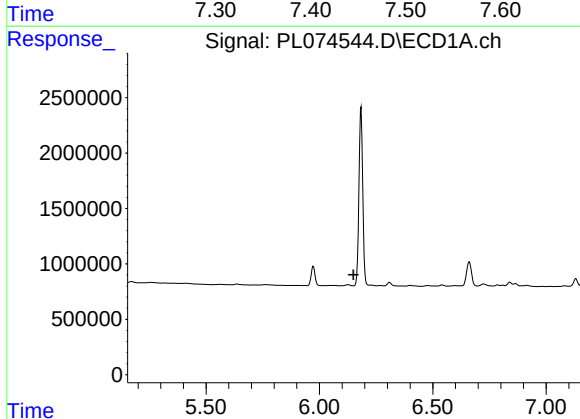
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



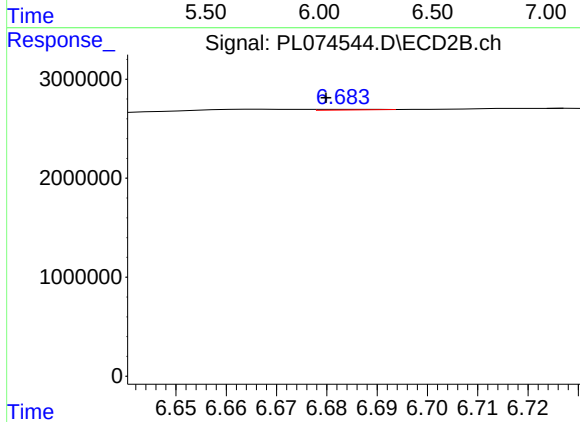
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 13890315
Conc: 5.91 ng/ml



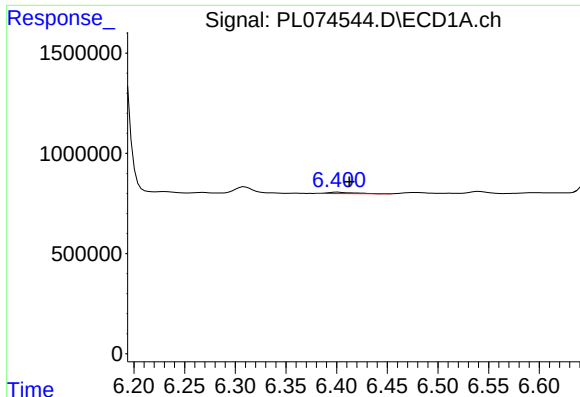
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

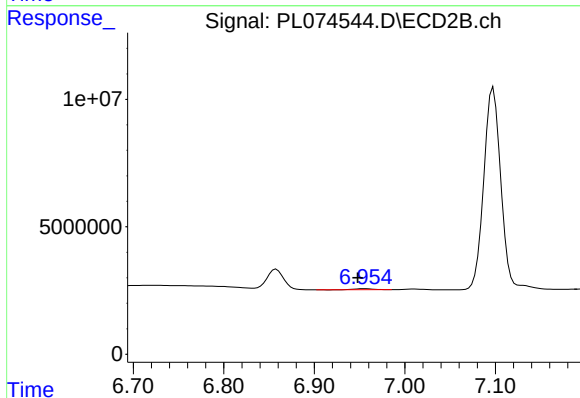
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 54699
Conc: 0.05 ng/ml



#7 delta-BHC

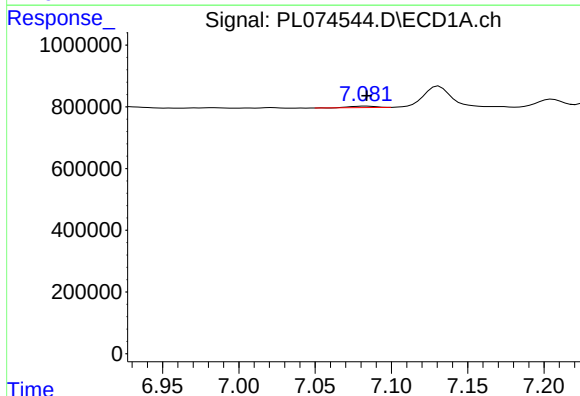
R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 109796
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



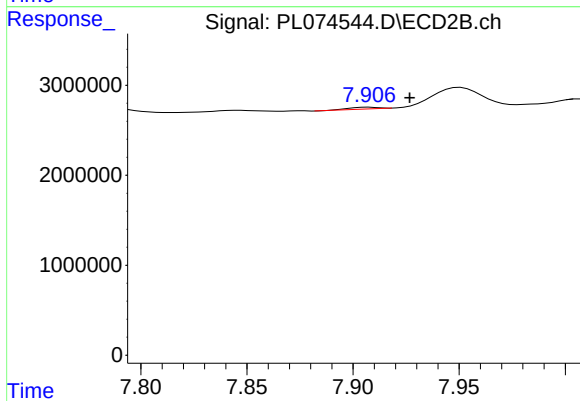
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 570377
Conc: 0.23 ng/ml



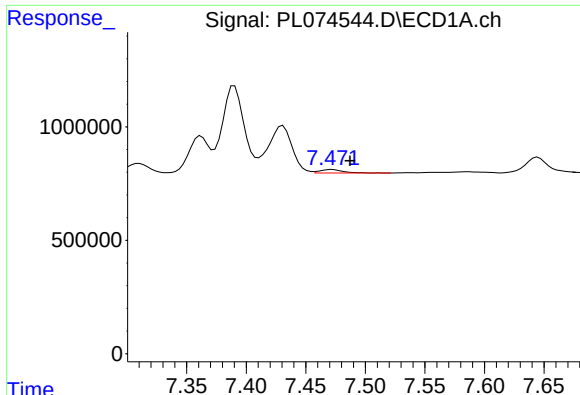
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 50308
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

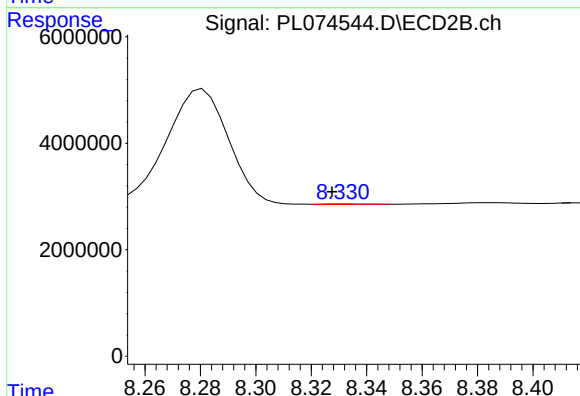
R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 186250
Conc: 0.08 ng/ml



#9 Endosulfan I

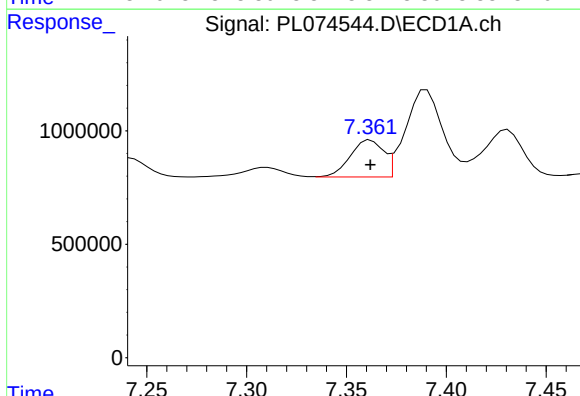
R.T.: 7.472 min
Delta R.T.: -0.015 min
Response: 208536
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



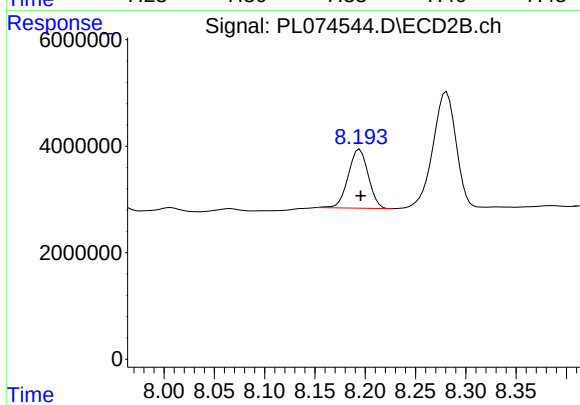
#9 Endosulfan I

R.T.: 8.333 min
Delta R.T.: 0.005 min
Response: 98069
Conc: 0.05 ng/ml



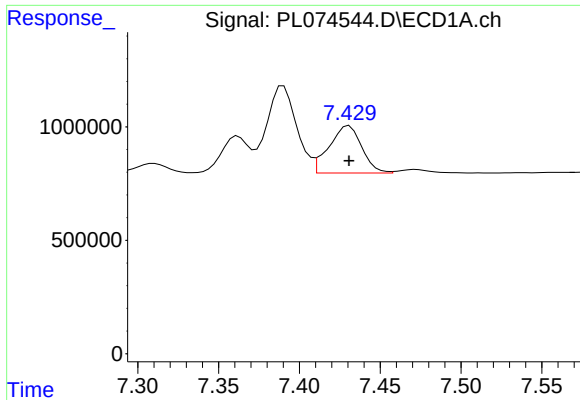
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1882614
Conc: 4.29 ng/ml



#10 gamma-Chlordane

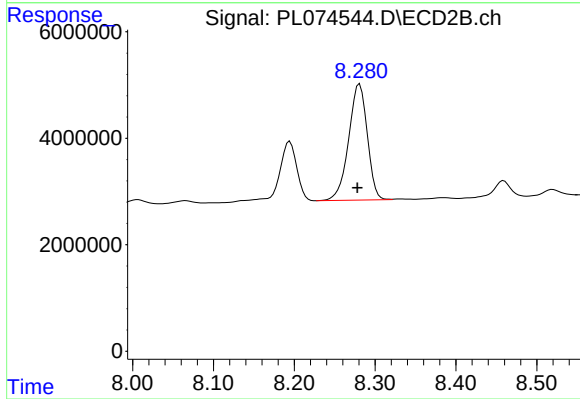
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 15352424
Conc: 6.88 ng/ml



#11 alpha-Chlordane

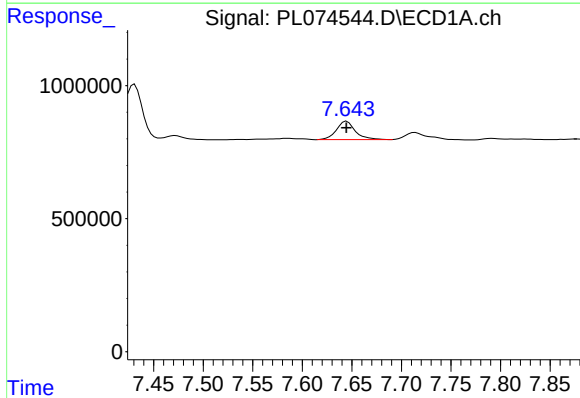
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 2924449
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



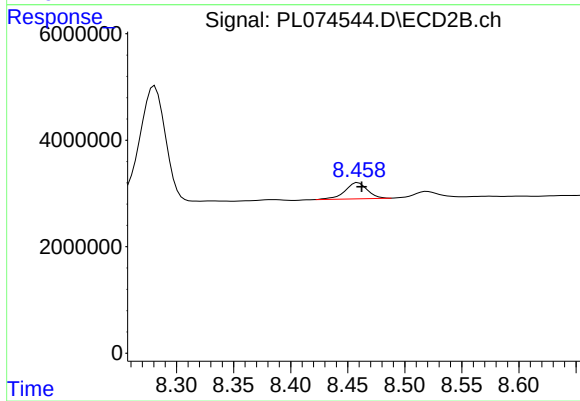
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 34921850
Conc: 16.22 ng/ml



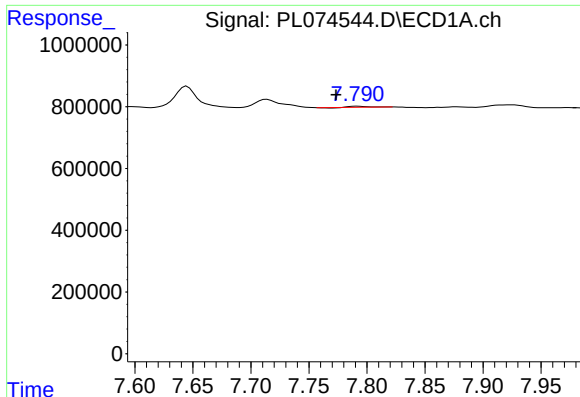
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 916250
Conc: 2.51 ng/ml



#12 4,4'-DDE

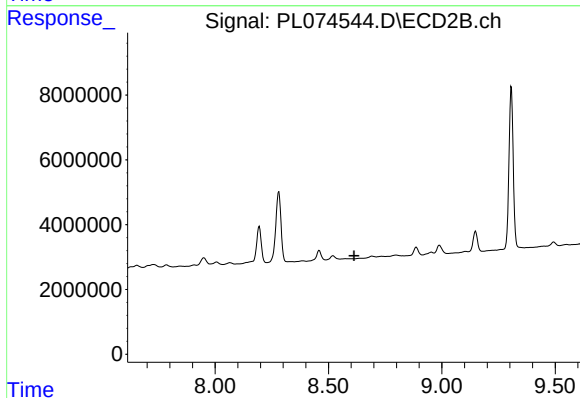
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 4148531
Conc: 2.08 ng/ml



#13 Dieldrin

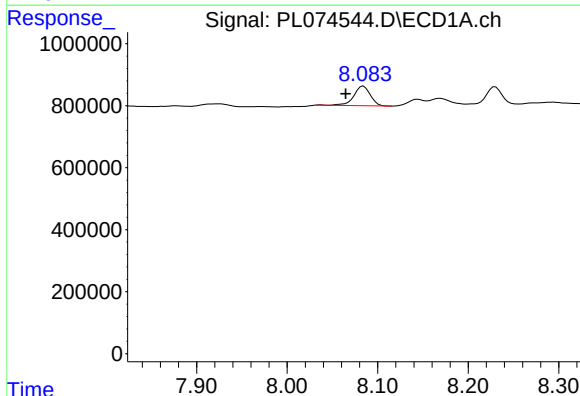
R.T.: 7.791 min
Delta R.T.: 0.018 min
Response: 29990
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



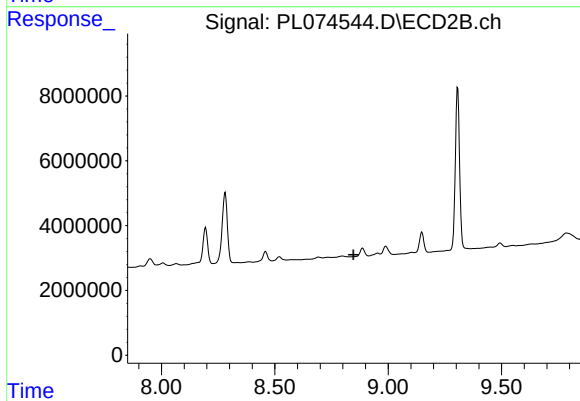
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



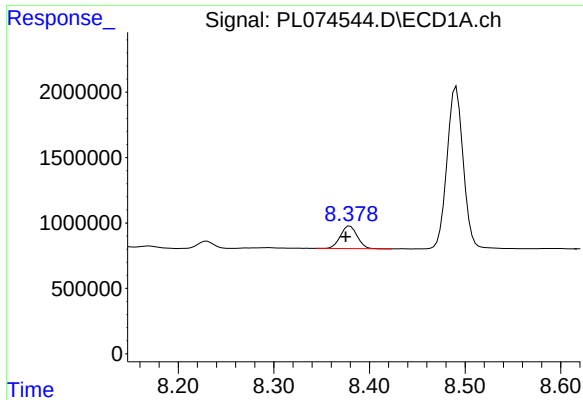
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.020 min
Response: 801123
Conc: 1.97 ng/ml



#14 Endrin

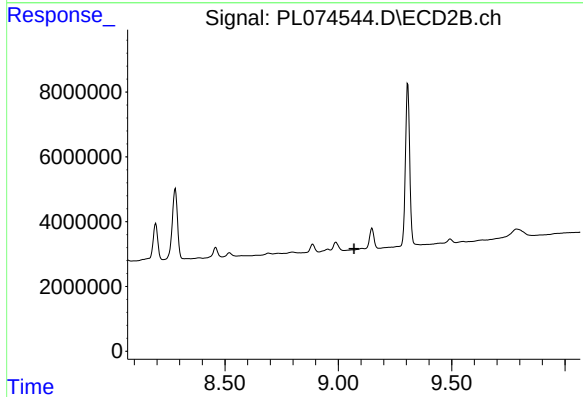
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

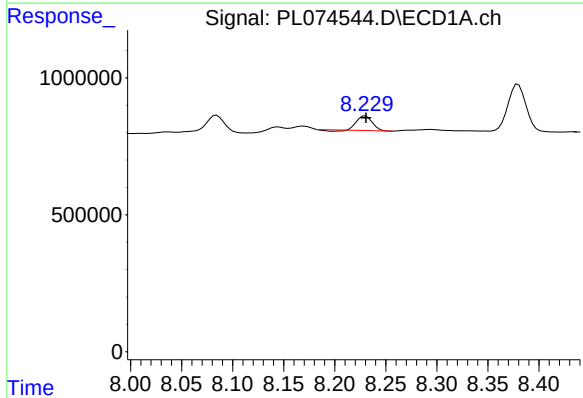
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 2124350
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



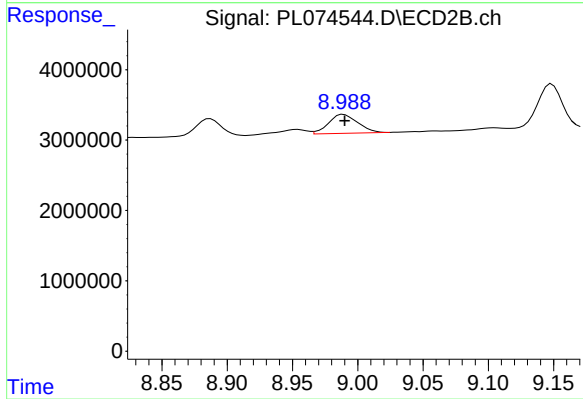
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



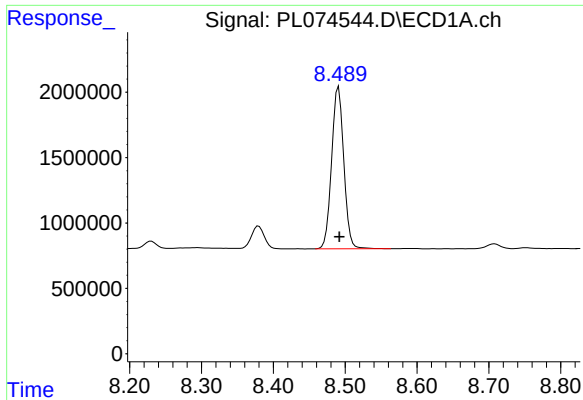
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 524844
Conc: 1.63 ng/ml



#16 4,4'-DDD

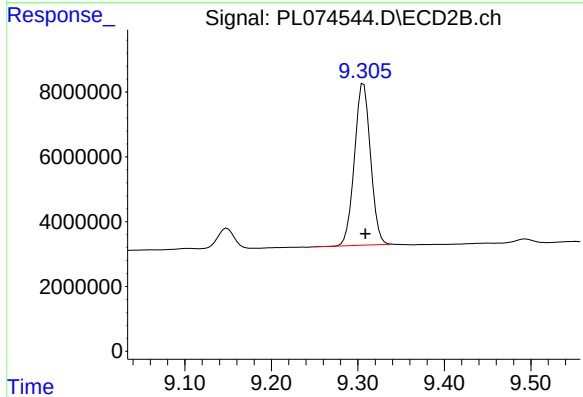
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 4222364
Conc: 2.74 ng/ml



#17 4,4'-DDT

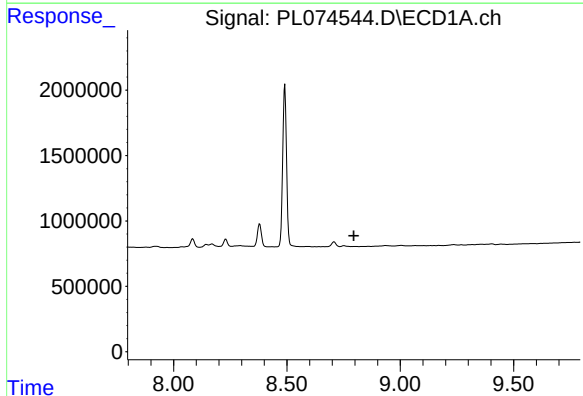
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 14567694
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



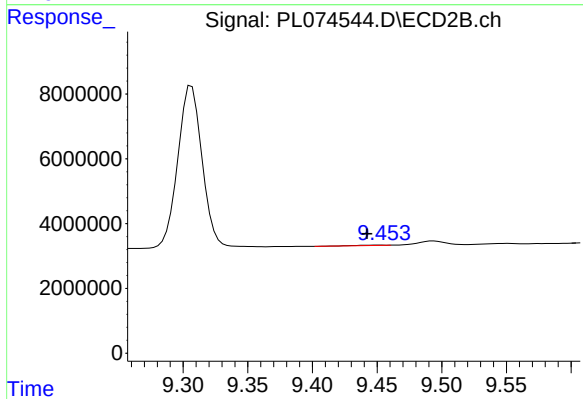
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 64418865
Conc: 36.34 ng/ml



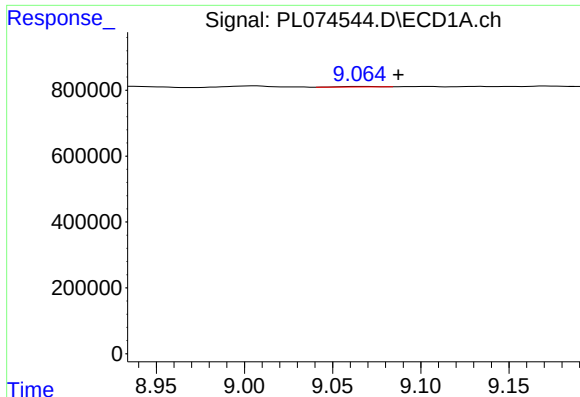
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

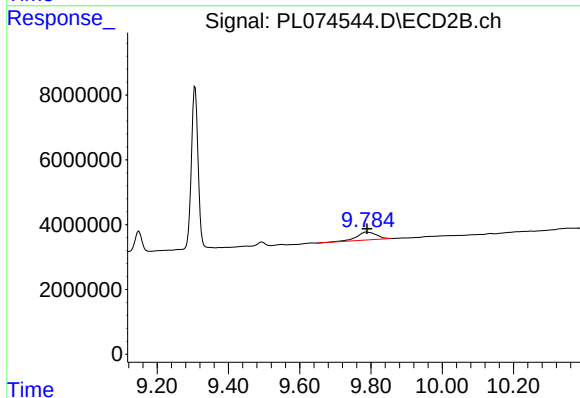
R.T.: 9.454 min
Delta R.T.: 0.012 min
Response: 102043
Conc: 0.06 ng/ml



#20 Methoxychlor

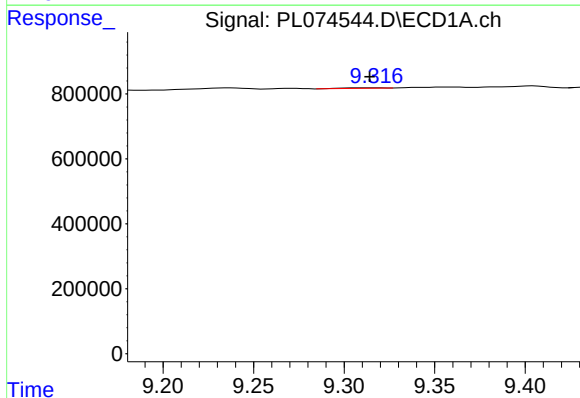
R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 21127
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



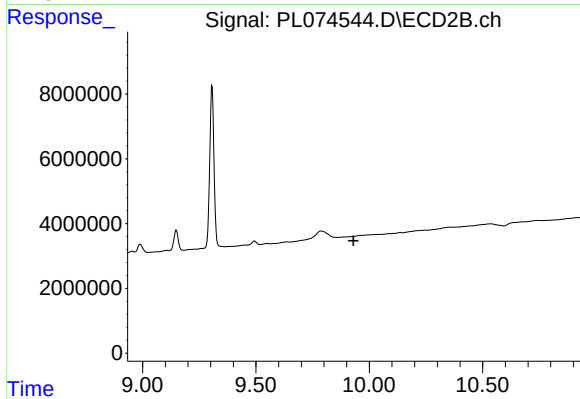
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 9380428
Conc: 9.75 ng/ml



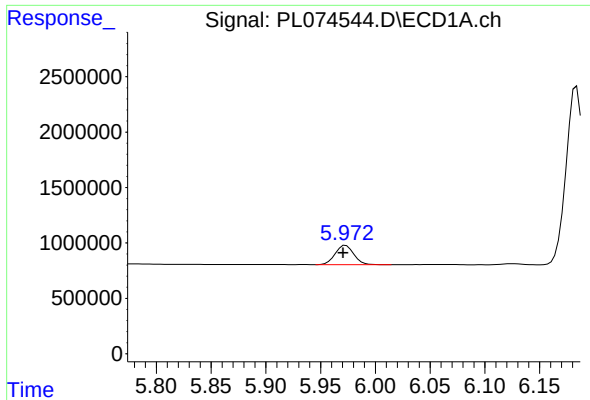
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: 0.004 min
Response: 23750
Conc: 0.05 ng/ml



#21 Endrin ketone

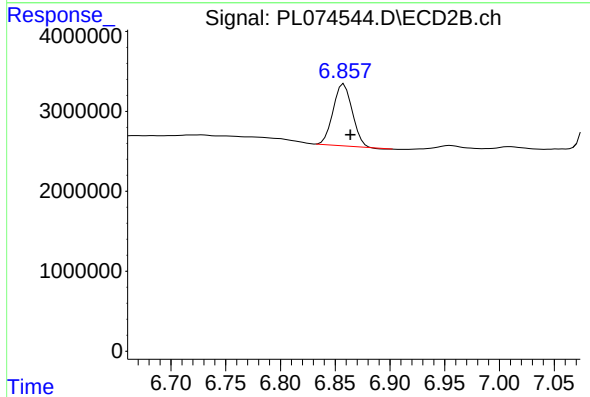
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.



#23 Chlordane-1

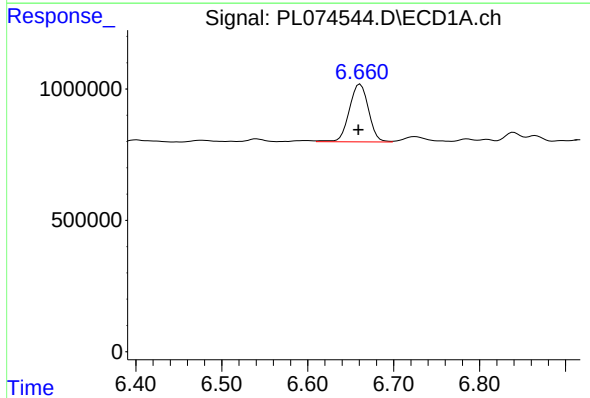
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 2056082
Conc: 165.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



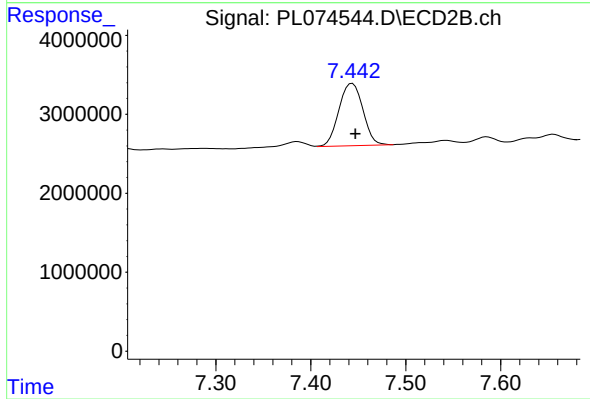
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 9255034
Conc: 115.98 ng/ml



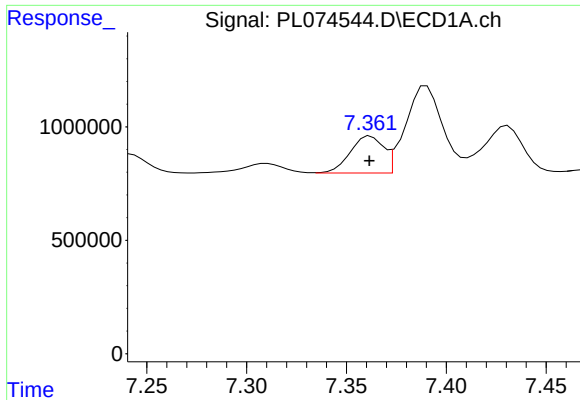
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 3427968
Conc: 196.71 ng/ml



#24 Chlordane-2

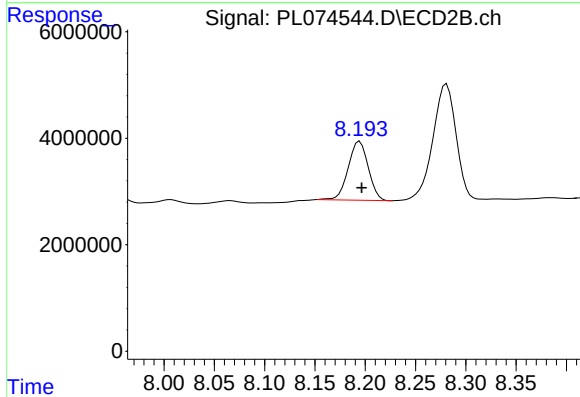
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 13890315
Conc: 168.09 ng/ml



#25 Chlordane-3

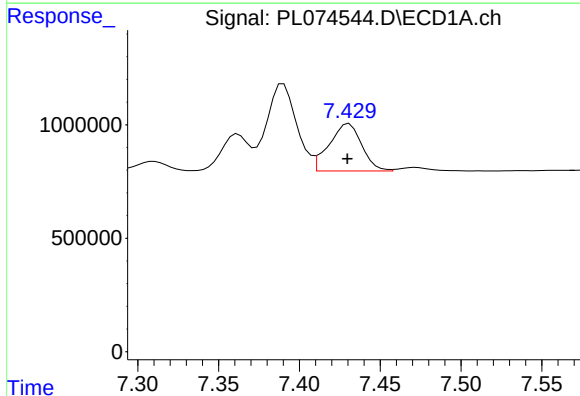
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1882614
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



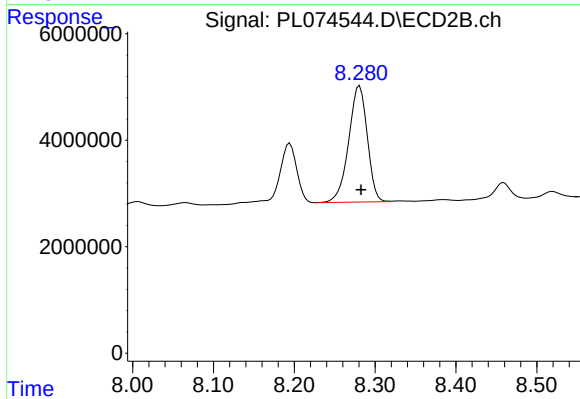
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 15352424
Conc: 45.38 ng/ml



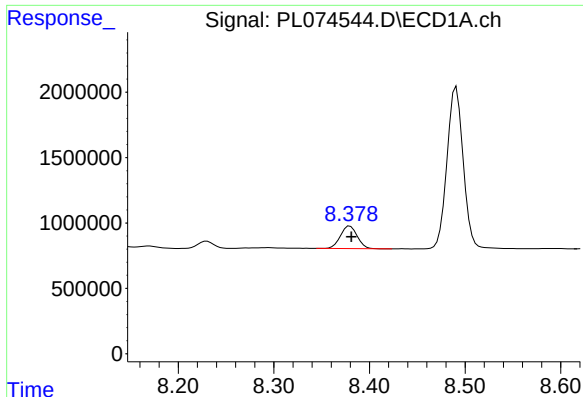
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 2924449
Conc: 63.01 ng/ml



#26 Chlordane-4

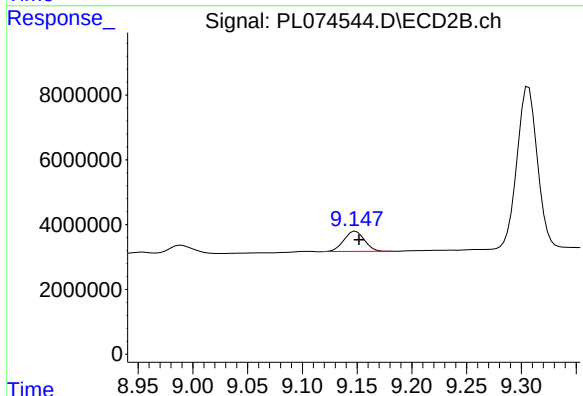
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 34921850
Conc: 88.05 ng/ml



#27 Chlordane-5

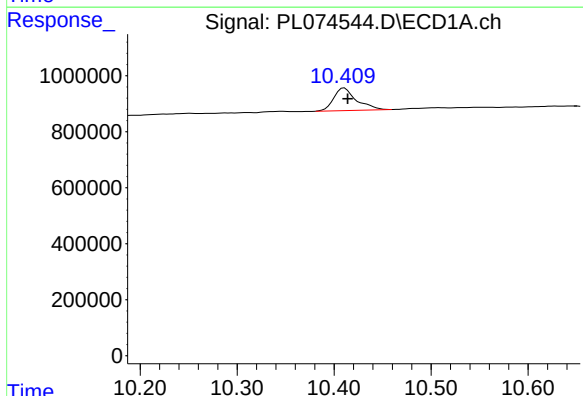
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 2124350
Conc: 121.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



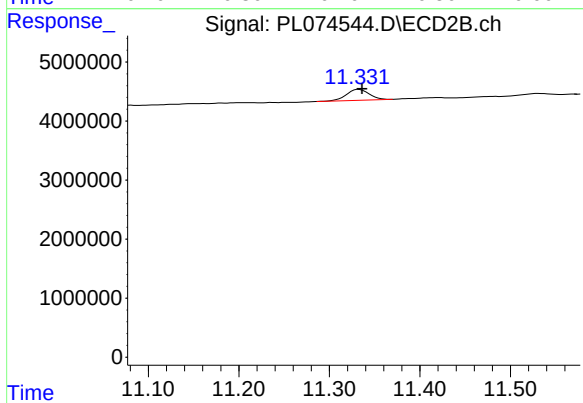
#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 8142238
Conc: 135.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 1317124
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 3249978
Conc: 1.84 ng/ml