

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 18:36
 Operator : AR\AJ
 Sample : N2823-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:32:27 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...	5.646	4.653	8460057	21671989	16.662	15.790
28)	SA Decachlor...	11.670f	10.400	18379114	21602138	41.155	21.046 #
Target Compounds							
3)	MA gamma-BHC...	0.000	5.770	0	1516.9E6	N.D.	918.006 #
4)	MA Heptachlor	0.000	6.160f	0	33311188	N.D.	21.946 #
5)	MB Aldrin	7.668	6.498f	2934237	5899986	4.737	3.932
6)	B beta-BHC	6.891	6.160	1803511	33311188	6.043	41.955 #
7)	B delta-BHC	7.161	6.393f	1174100	39919337	1.872	25.529 #
8)	B Heptachlo...	8.113	0.000	24743567	0	43.505	N.D. #
9)	A Endosulfan I	0.000	7.508f	0	1369.5E6	N.D.	1094.583 #
10)	B gamma-Chl...	8.384	7.387f	37932333	60694818	73.334	43.797 #
11)	B alpha-Chl...	8.483	7.430	5412715	3219111	8.866	2.381 #
12)	B 4,4'-DDE	8.652	7.640	1449191	13781092	3.130	11.712 #
13)	MA Dieldrin	8.836	7.777	132246	217.3E6	0.252	170.566 #
14)	MA Endrin	9.071	8.054	2333004	24320097	5.654	23.024 #
15)	B Endosulfa...	9.313	8.377	4201163	22467173	9.557	19.889 #
16)	A 4,4'-DDD	9.198	8.254f	10562816	4683400	23.363	4.754 #
17)	MA 4,4'-DDT	9.524	8.484	5075978	4154636	11.044	4.152 #
18)	B Endrin al...	9.431	8.573	962335	4255154	2.719	5.328 #
19)	B Endosulfa...	9.670	8.800	584446	3100948	1.293	2.849 #
20)	A Methoxychlor	10.015	9.101f	4692275	122.9E6	19.159	210.301 #
23)	Chlordane-1	7.038	5.960f	19864237	6143769	1008.899	135.563 #
24)	Chlordane-2	7.627	6.670	1563531	147340	70.544	2.654 #
25)	Chlordane-3	8.384	7.387f	37932333	60694818	554.087	467.639
26)	Chlordane-4	8.483	7.430	5412715	3219111	56.183	23.482 #
27)	Chlordane-5	9.392f	8.150	1403367	27574096	90.262	745.774 #

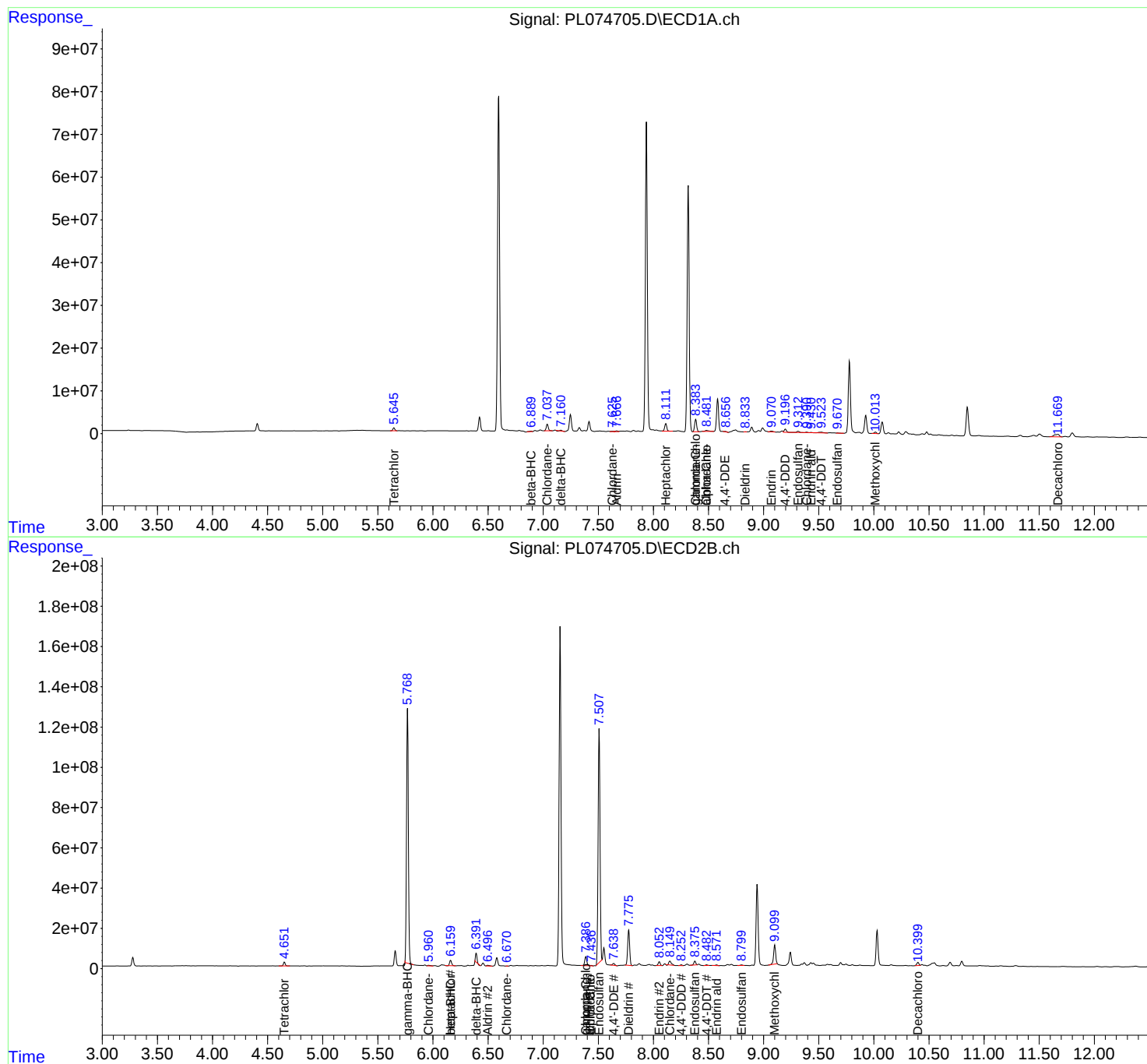
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

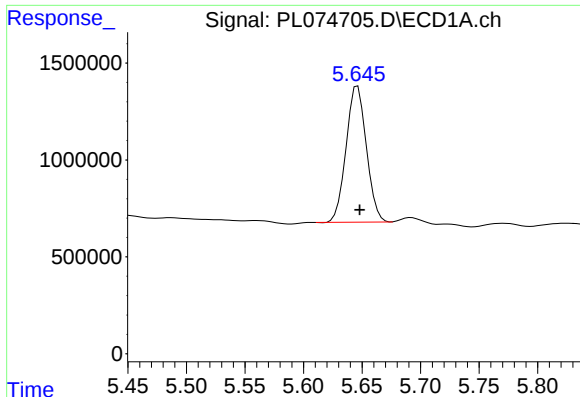
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 18:36
Operator : AR\AJ
Sample : N2823-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:32:27 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

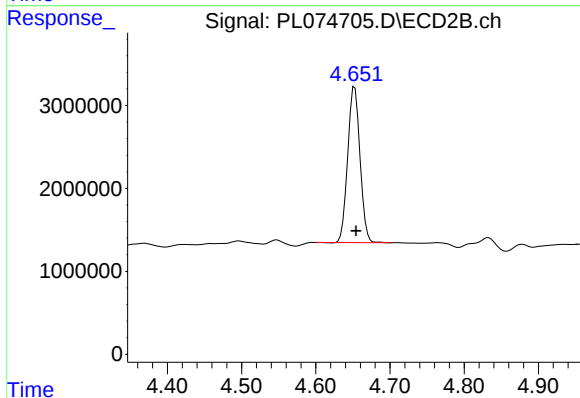




#1 Tetrachloro-m-xylene

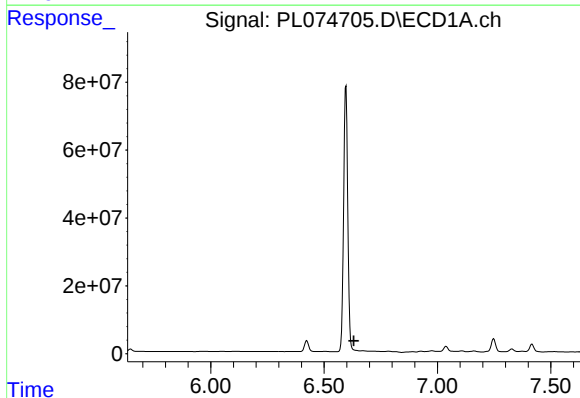
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 8460057
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



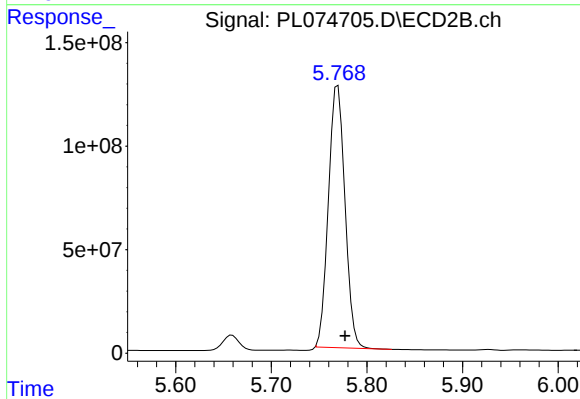
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 21671989
Conc: 15.79 ng/ml



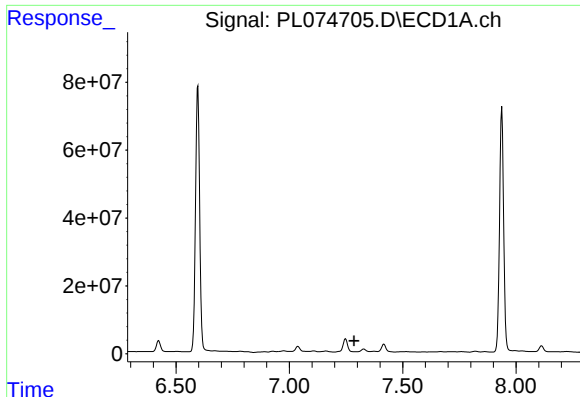
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

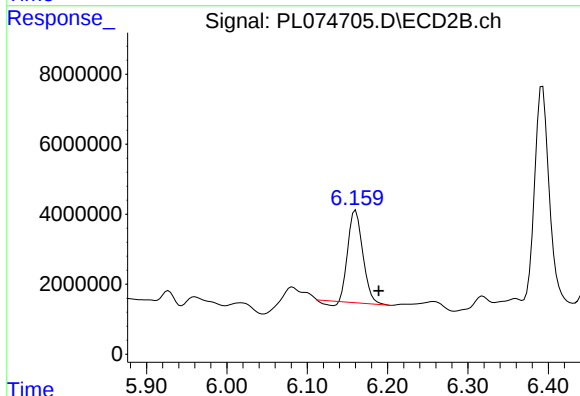
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 1516908281
Conc: 918.01 ng/ml



#4 Heptachlor

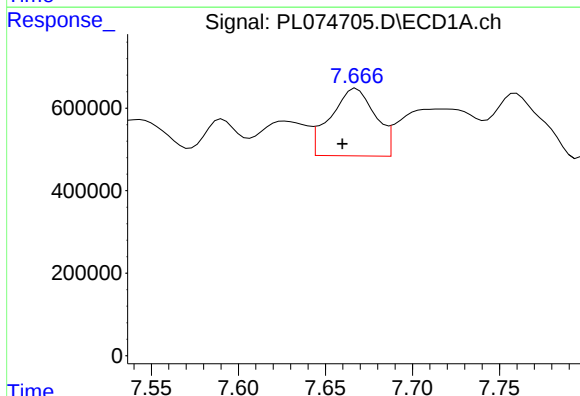
R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



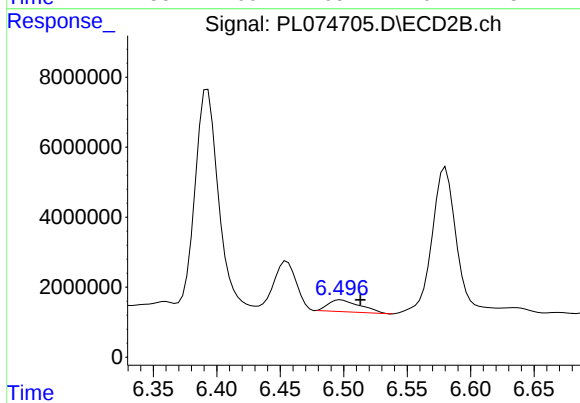
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.029 min
Response: 33311188
Conc: 21.95 ng/ml



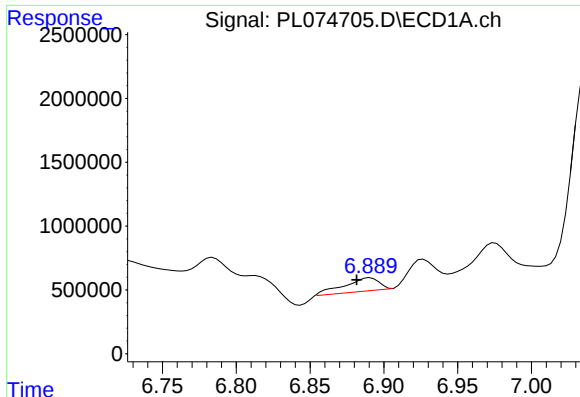
#5 Aldrin

R.T.: 7.668 min
Delta R.T.: 0.008 min
Response: 2934237
Conc: 4.74 ng/ml



#5 Aldrin

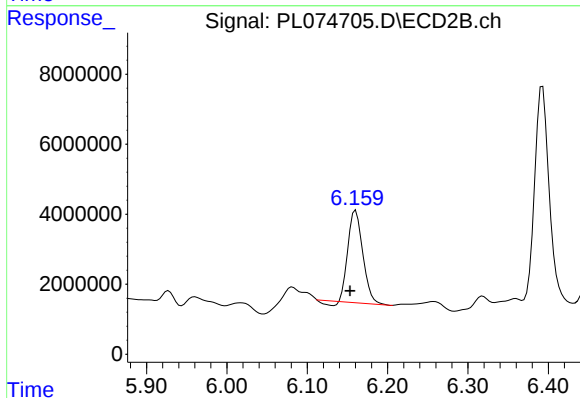
R.T.: 6.498 min
Delta R.T.: -0.015 min
Response: 5899986
Conc: 3.93 ng/ml



#6 beta-BHC

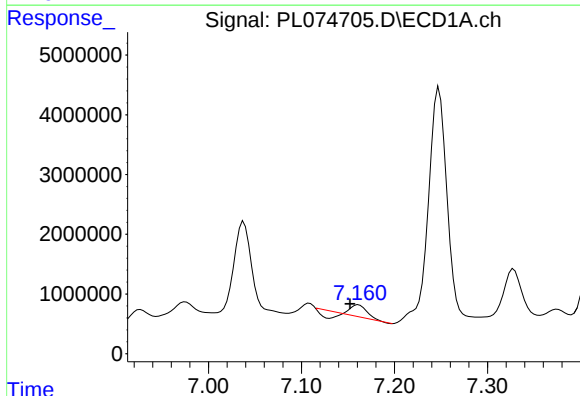
R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 1803511
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



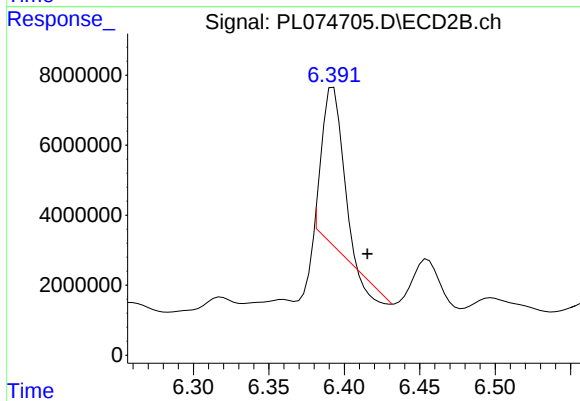
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 33311188
Conc: 41.96 ng/ml



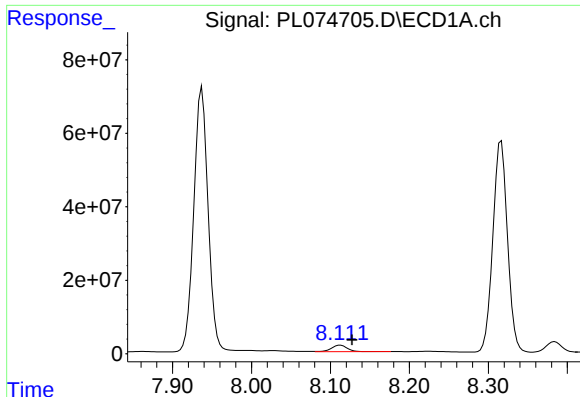
#7 delta-BHC

R.T.: 7.161 min
Delta R.T.: 0.009 min
Response: 1174100
Conc: 1.87 ng/ml



#7 delta-BHC

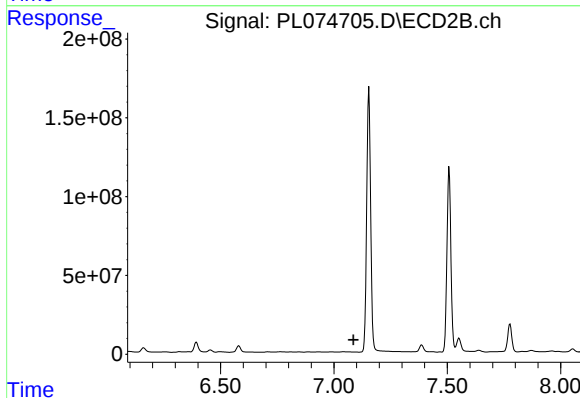
R.T.: 6.393 min
Delta R.T.: -0.023 min
Response: 39919337
Conc: 25.53 ng/ml



#8 Heptachlor epoxide

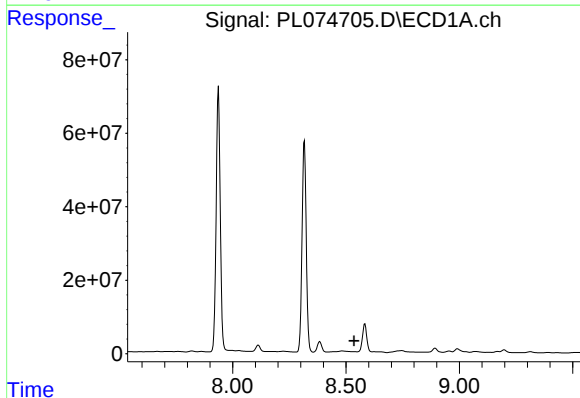
R.T.: 8.113 min
Delta R.T.: -0.015 min
Response: 24743567
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



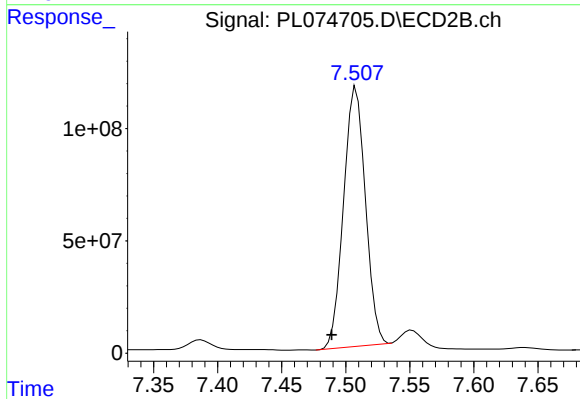
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



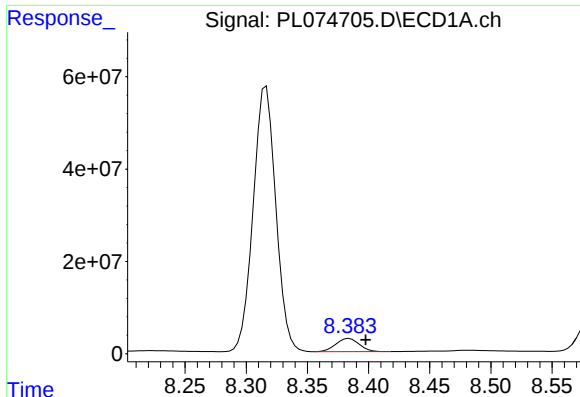
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#9 Endosulfan I

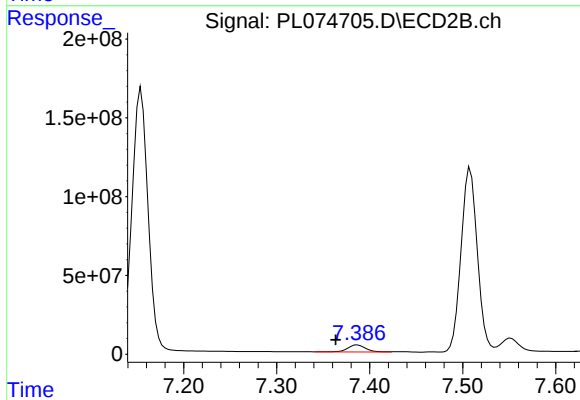
R.T.: 7.508 min
Delta R.T.: 0.019 min
Response: 1369479078
Conc: 1094.58 ng/ml



#10 gamma-Chlordane

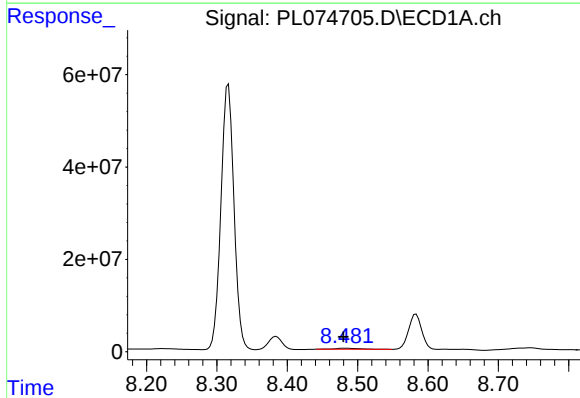
R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 37932333
Conc: 73.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



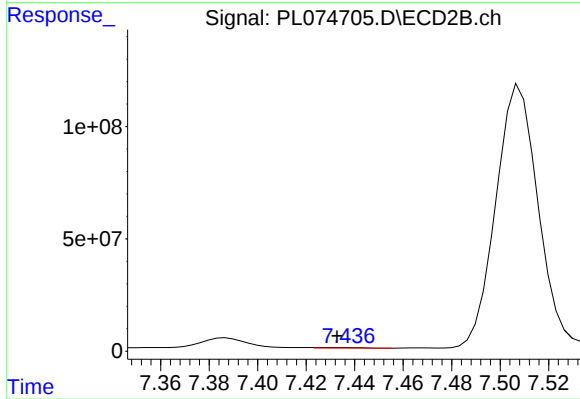
#10 gamma-Chlordane

R.T.: 7.387 min
Delta R.T.: 0.024 min
Response: 60694818
Conc: 43.80 ng/ml



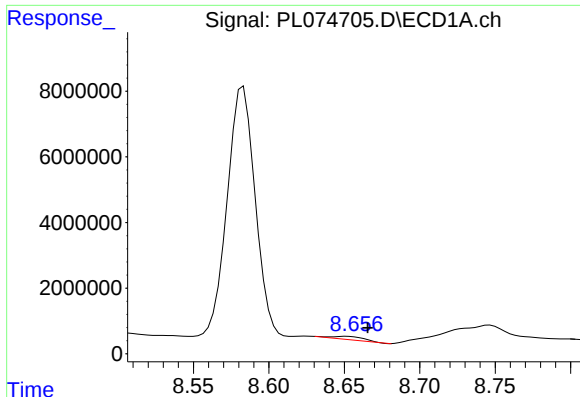
#11 alpha-Chlordane

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 5412715
Conc: 8.87 ng/ml



#11 alpha-Chlordane

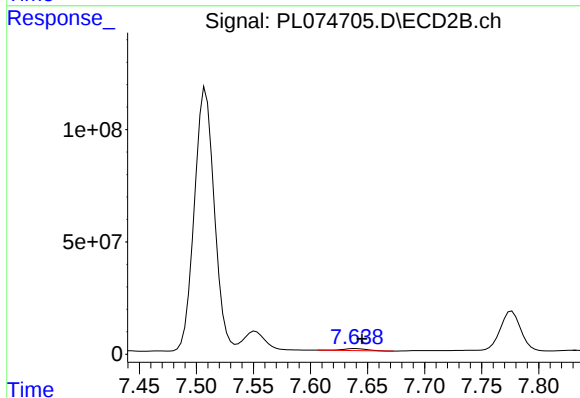
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 3219111
Conc: 2.38 ng/ml



#12 4,4'-DDE

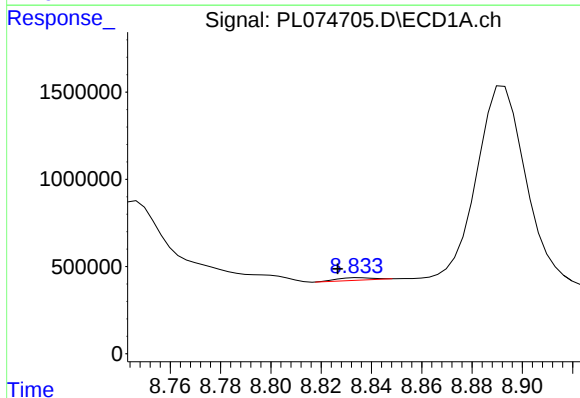
R.T.: 8.652 min
Delta R.T.: -0.014 min
Response: 1449191
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



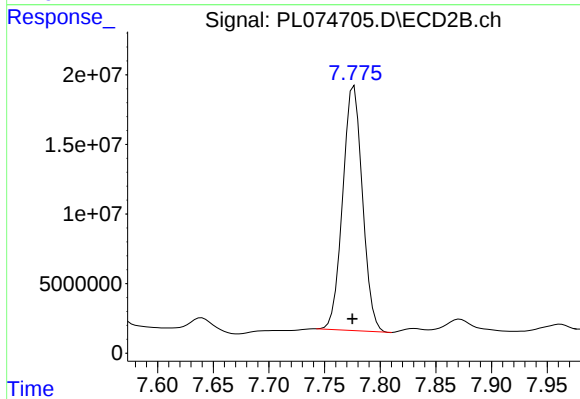
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 13781092
Conc: 11.71 ng/ml



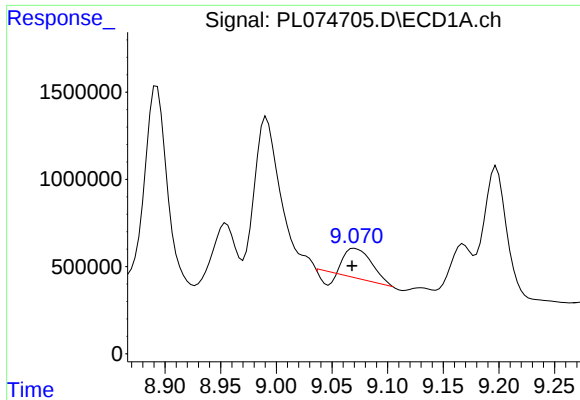
#13 Dieldrin

R.T.: 8.836 min
Delta R.T.: 0.009 min
Response: 132246
Conc: 0.25 ng/ml



#13 Dieldrin

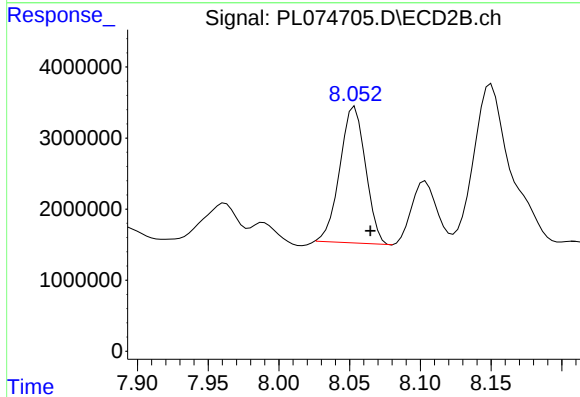
R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 217285142
Conc: 170.57 ng/ml



#14 Endrin

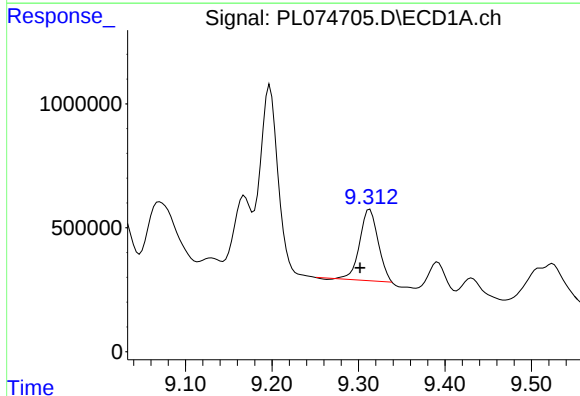
R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 2333004
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



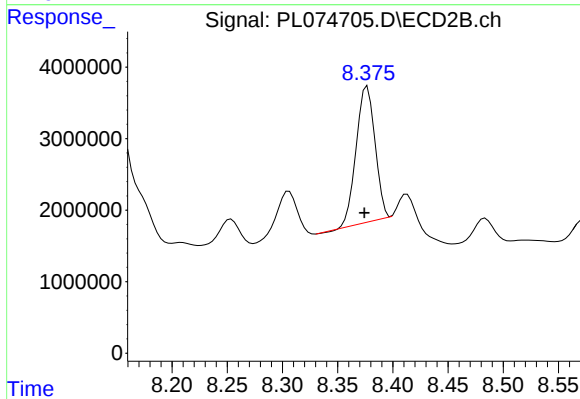
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 24320097
Conc: 23.02 ng/ml



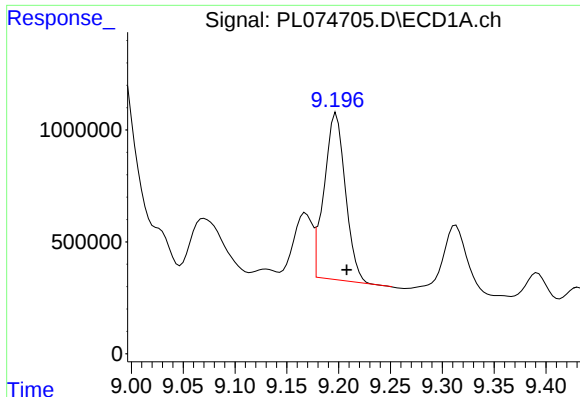
#15 Endosulfan II

R.T.: 9.313 min
Delta R.T.: 0.011 min
Response: 4201163
Conc: 9.56 ng/ml



#15 Endosulfan II

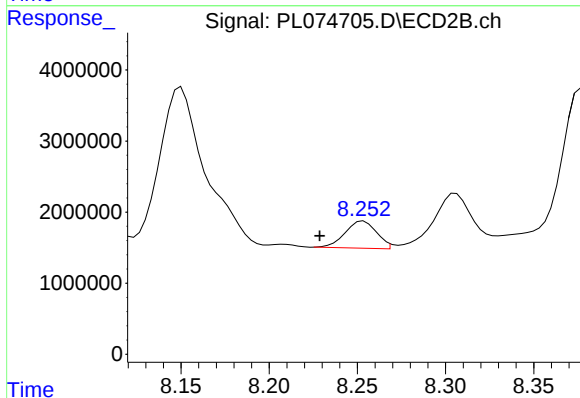
R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 22467173
Conc: 19.89 ng/ml



#16 4,4'-DDD

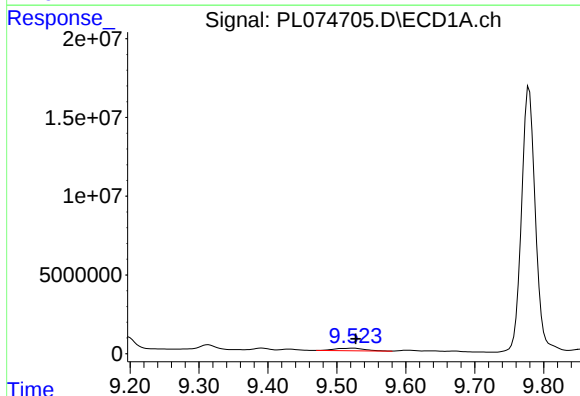
R.T.: 9.198 min
Delta R.T.: -0.010 min
Response: 10562816
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



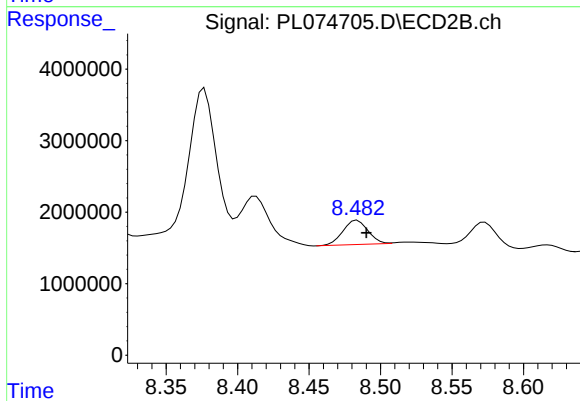
#16 4,4'-DDD

R.T.: 8.254 min
Delta R.T.: 0.025 min
Response: 4683400
Conc: 4.75 ng/ml



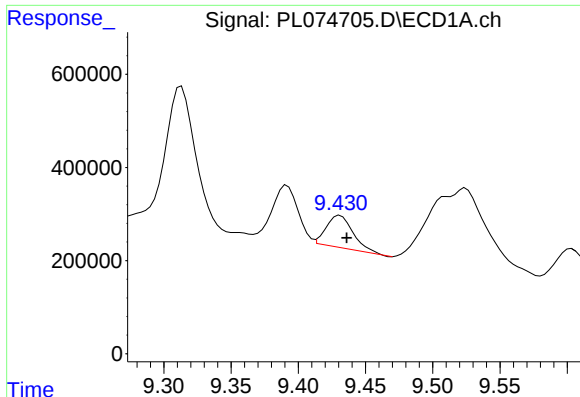
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 5075978
Conc: 11.04 ng/ml



#17 4,4'-DDT

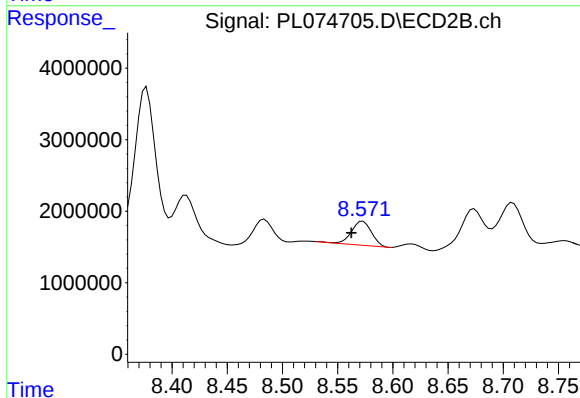
R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 4154636
Conc: 4.15 ng/ml



#18 Endrin aldehyde

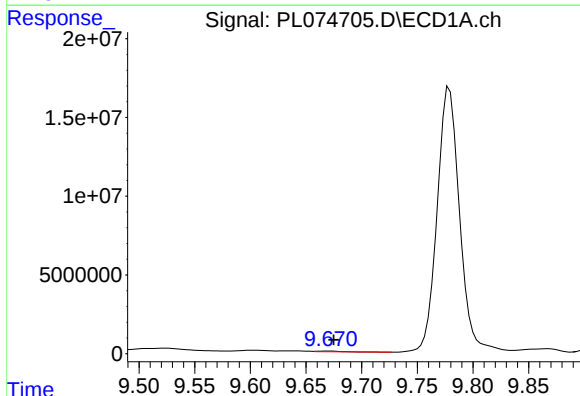
R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 962335
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



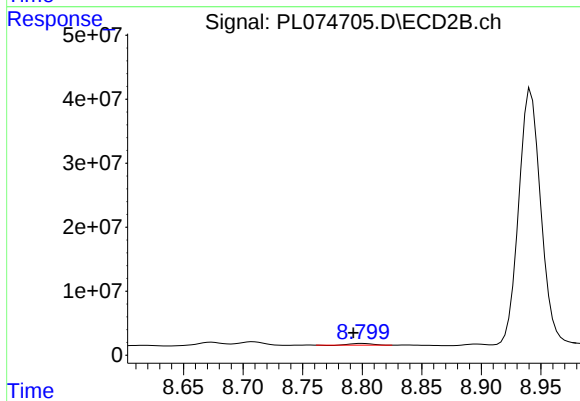
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: 4255154
Conc: 5.33 ng/ml



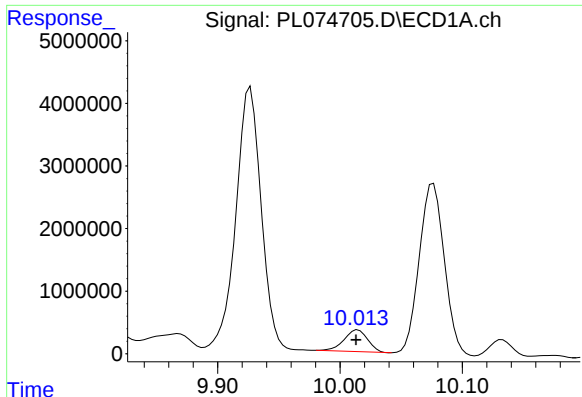
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 584446
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

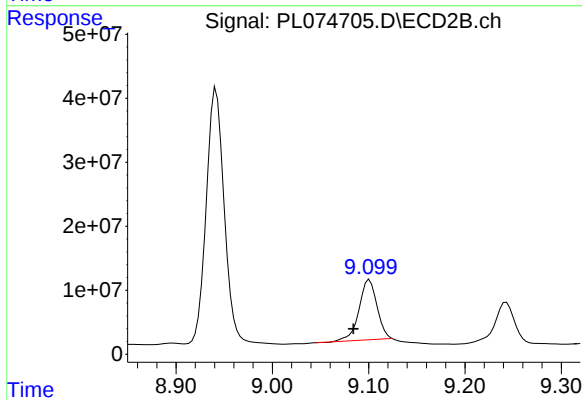
R.T.: 8.800 min
Delta R.T.: 0.007 min
Response: 3100948
Conc: 2.85 ng/ml



#20 Methoxychlor

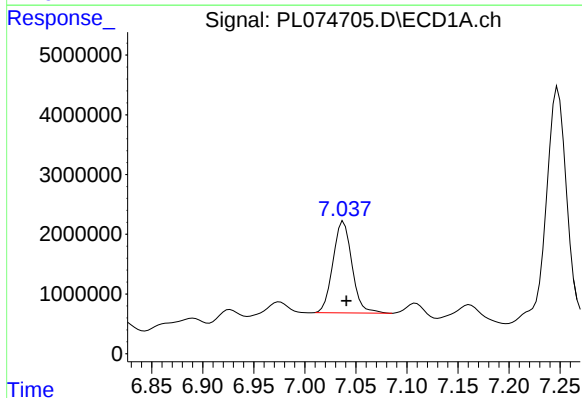
R.T.: 10.015 min
Delta R.T.: 0.002 min
Response: 4692275
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



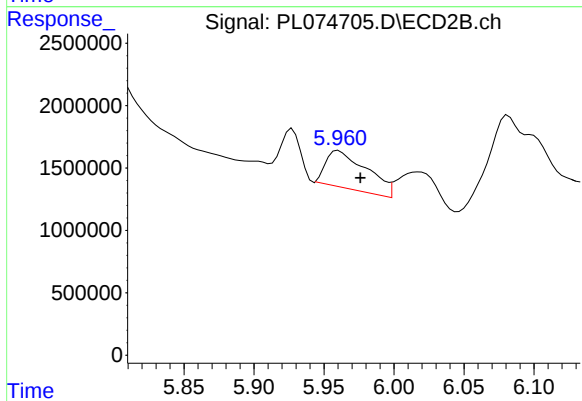
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.017 min
Response: 122898278
Conc: 210.30 ng/ml



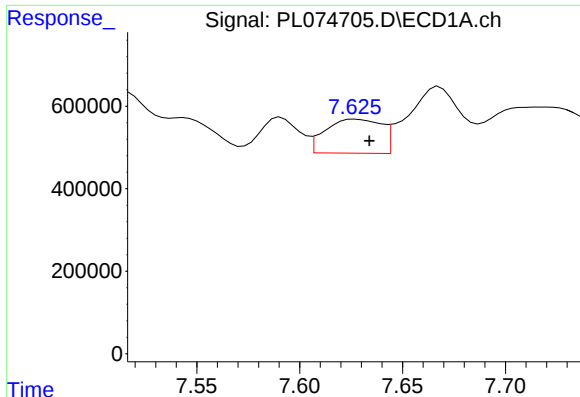
#23 Chlordane-1

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 19864237
Conc: 1008.90 ng/ml



#23 Chlordane-1

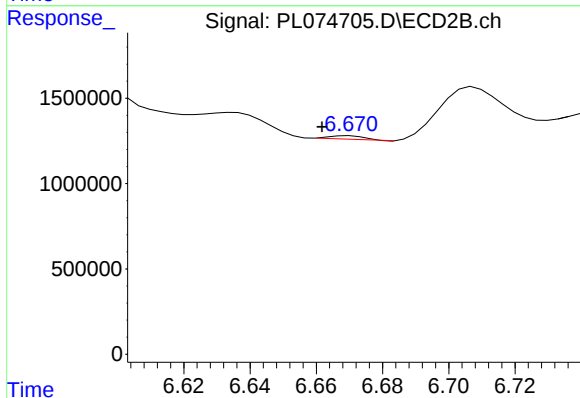
R.T.: 5.960 min
Delta R.T.: -0.016 min
Response: 6143769
Conc: 135.56 ng/ml



#24 Chlordane-2

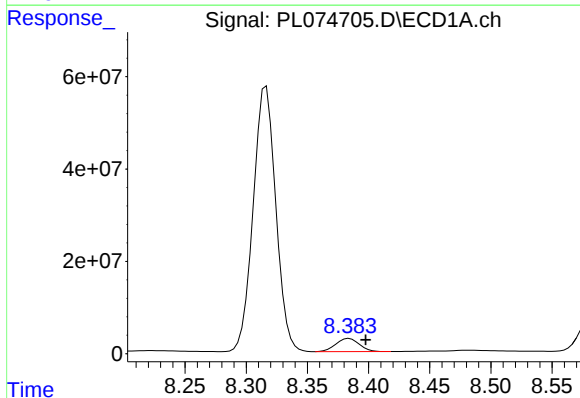
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 1563531
Conc: 70.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



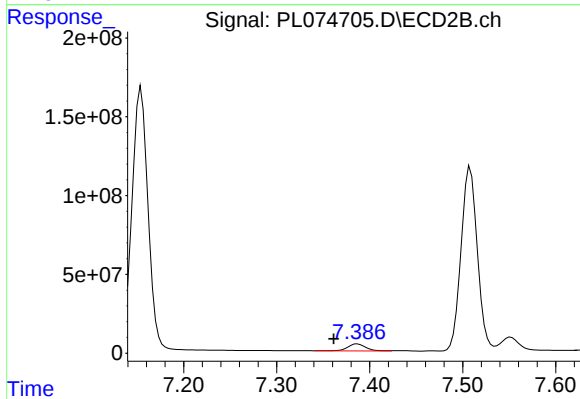
#24 Chlordane-2

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 147340
Conc: 2.65 ng/ml



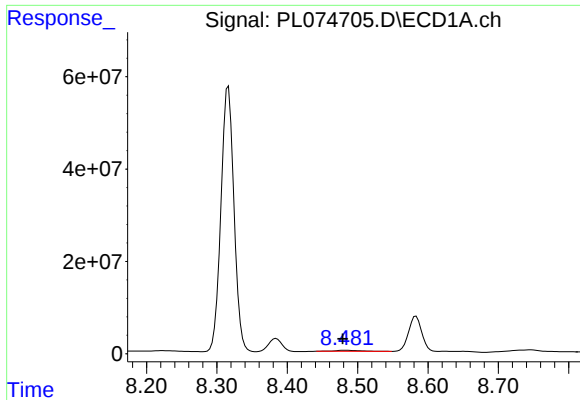
#25 Chlordane-3

R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 37932333
Conc: 554.09 ng/ml



#25 Chlordane-3

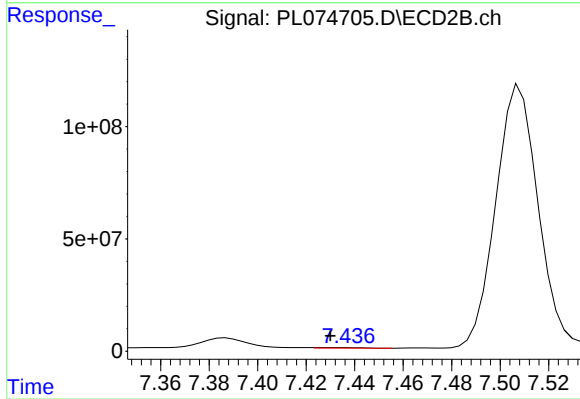
R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 60694818
Conc: 467.64 ng/ml



#26 Chlordane-4

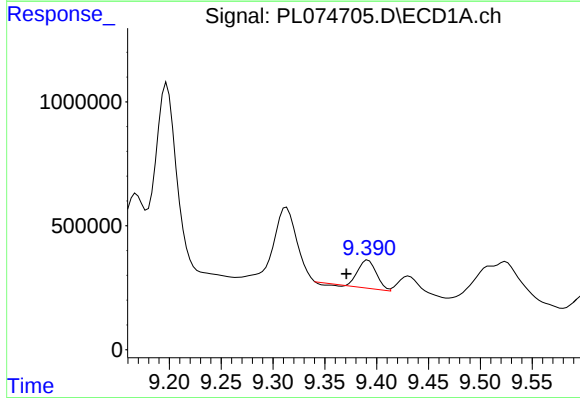
R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 5412715
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



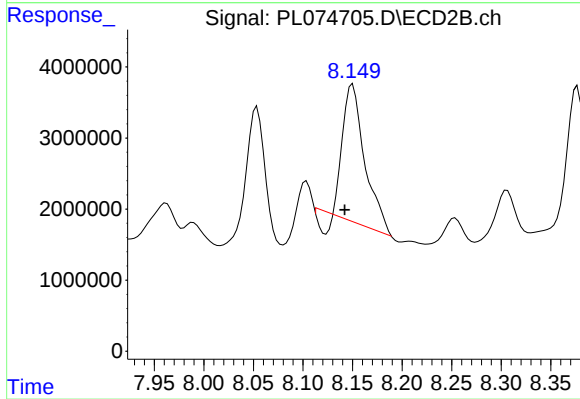
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 3219111
Conc: 23.48 ng/ml



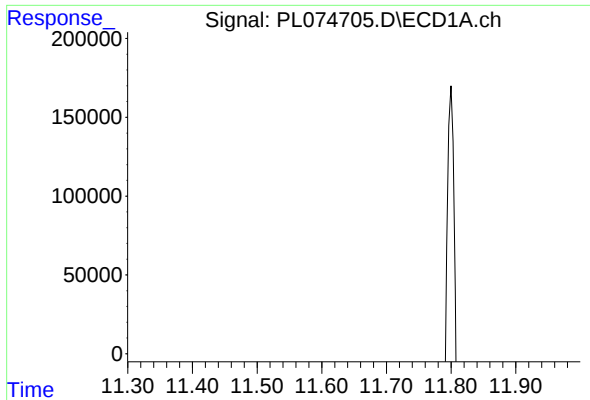
#27 Chlordane-5

R.T.: 9.392 min
Delta R.T.: 0.021 min
Response: 1403367
Conc: 90.26 ng/ml



#27 Chlordane-5

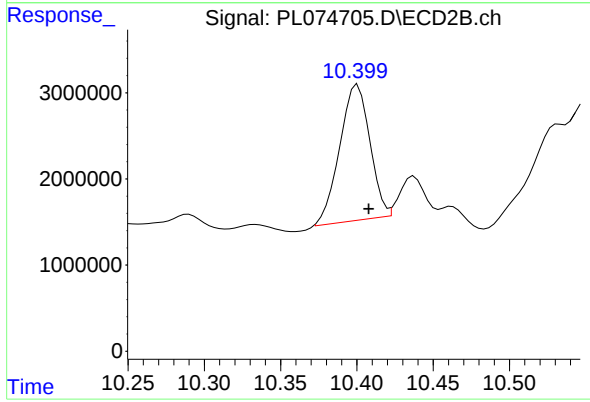
R.T.: 8.150 min
Delta R.T.: 0.008 min
Response: 27574096
Conc: 745.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.670 min
Delta R.T.: 0.019 min
Response: 18379114
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.007 min
Response: 21602138
Conc: 21.05 ng/ml