

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 18:20
 Operator : AR\AJ
 Sample : N2823-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:32:14 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	4.652	8942710	22499158	17.613	16.393
28)	SA Decachlor...	11.645	10.402	8881858	23042453	19.888	22.449
Target Compounds							
3)	MA gamma-BHC...	0.000	5.770	0	4805695	N.D.	2.908 #
4)	MA Heptachlor	0.000	6.160f	0	891332	N.D.	0.587 #
5)	MB Aldrin	0.000	6.504	0	932298	N.D.	0.621 #
6)	B beta-BHC	0.000	6.160	0	891332	N.D.	1.123 #
7)	B delta-BHC	0.000	6.392f	0	157234	N.D.	0.101 #
8)	B Heptachlo...	8.120	7.075	397839	856628	0.700	0.615
9)	A Endosulfan I	8.518f	7.507f	1418241	2343947	2.460	1.873
10)	B gamma-Chl...	8.383f	7.374	1047322	3251631	2.025	2.346
11)	B alpha-Chl...	8.477	7.419	2875616	1425564	4.710	1.055 #
12)	B 4,4'-DDE	8.663	7.641	94227428	220.8E6	203.546	187.621
13)	MA Dieldrin	8.850f	7.777	318406	10253880	0.606	8.049 #
14)	MA Endrin	9.059	8.080f	912032	21290022	2.210	20.155 #
15)	B Endosulfa...	9.310	0.000	4644179	0	10.564	N.D. #
16)	A 4,4'-DDD	9.203	8.247f	337058	3350857	0.745	3.401 #
17)	MA 4,4'-DDT	9.524	8.485	19831253	43942811	43.146	43.920
18)	B Endrin al...	9.432	0.000	396735	0	1.121	N.D. #
19)	B Endosulfa...	0.000	8.821f	0	380759	N.D.	0.350 #
20)	A Methoxychlor	10.009	9.079	11863279	26608184	48.439	45.531
21)	B Endrin ke...	0.000	9.322	0	1516189	N.D.	1.360 #
23)	Chlordane-1	7.039	0.000	709681	0	36.044	N.D. #
25)	Chlordane-3	8.383f	7.374	1047322	3251631	15.298	25.053 #
26)	Chlordane-4	8.477	7.419	2875616	1425564	29.849	10.399 #
27)	Chlordane-5	0.000	8.145	0	2232332	N.D.	60.376 #

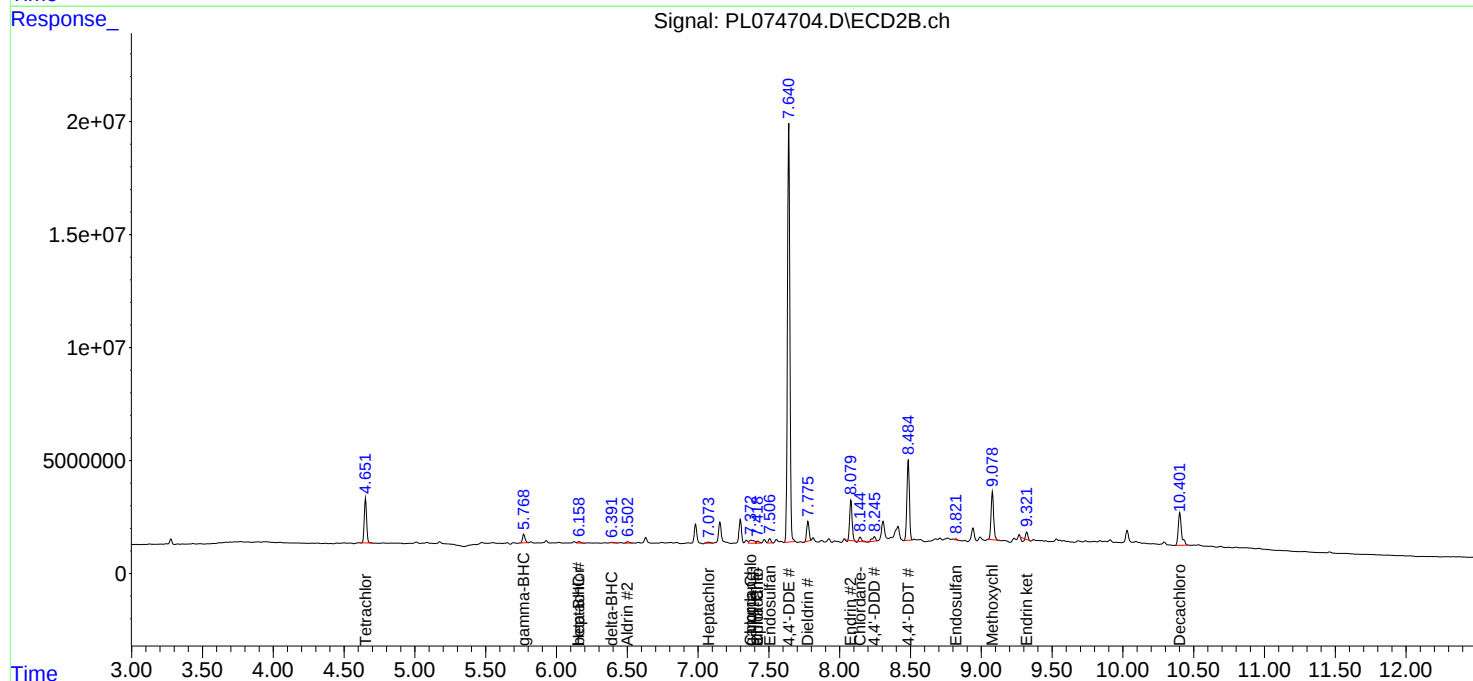
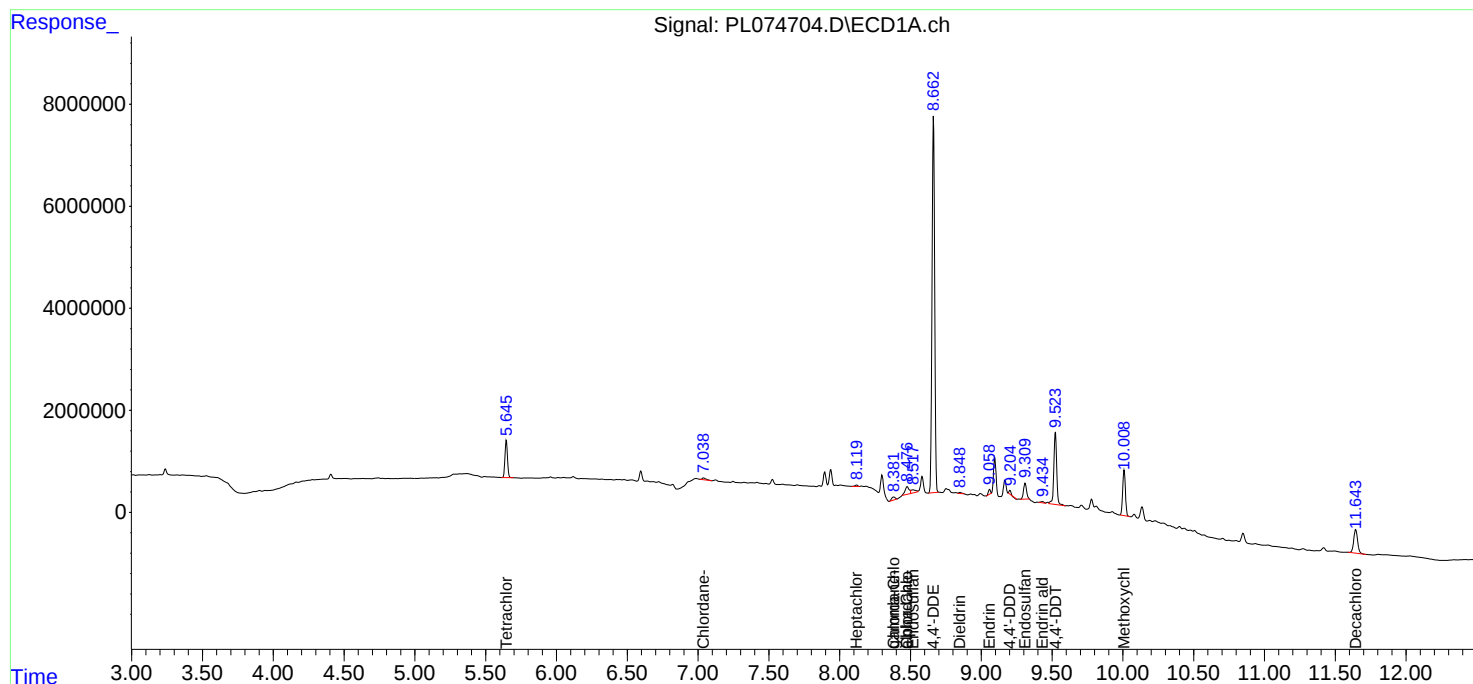
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

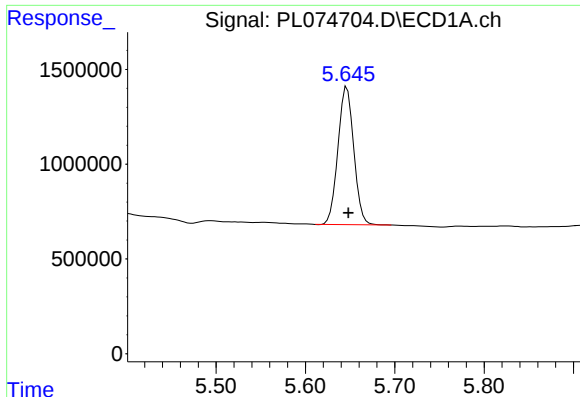
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 18:20
Operator : AR\AJ
Sample : N2823-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:32:14 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

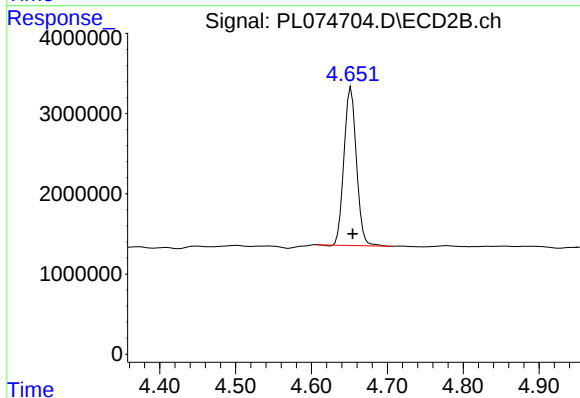




#1 Tetrachloro-m-xylene

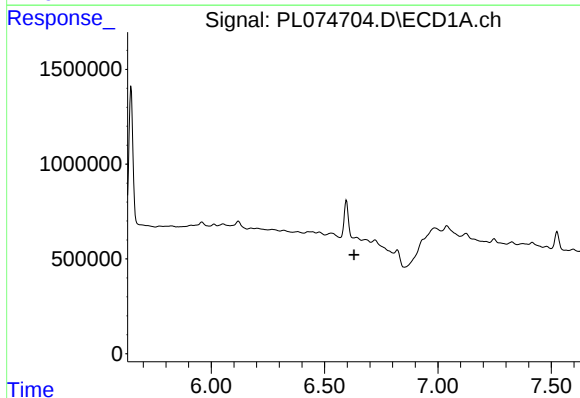
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 8942710
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



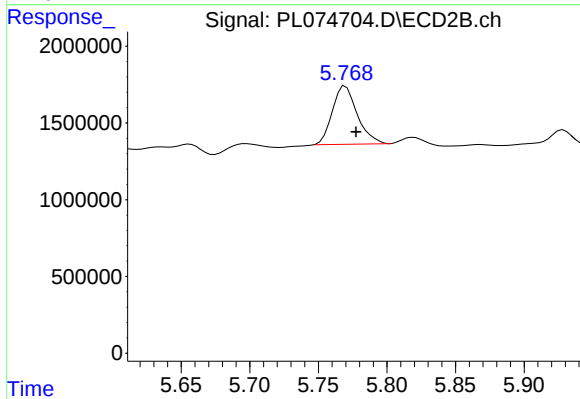
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 22499158
Conc: 16.39 ng/ml



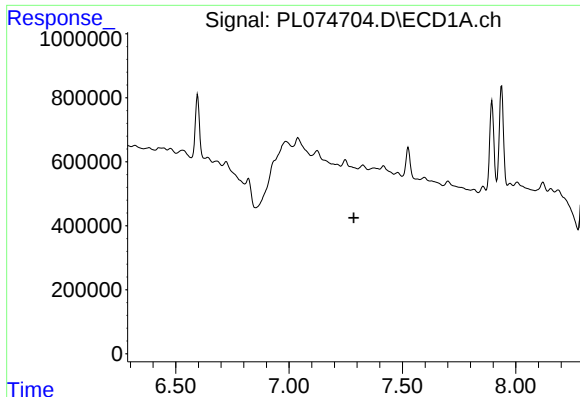
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

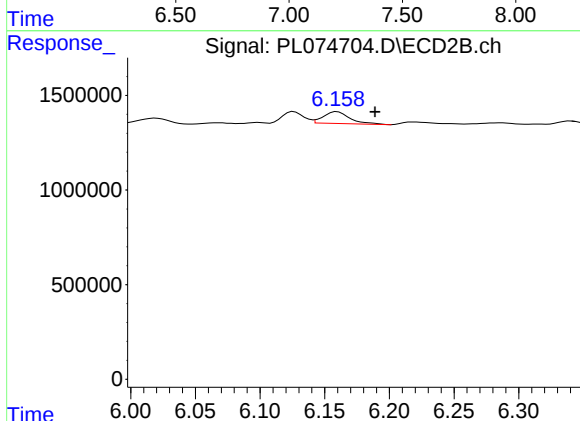
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 4805695
Conc: 2.91 ng/ml



#4 Heptachlor

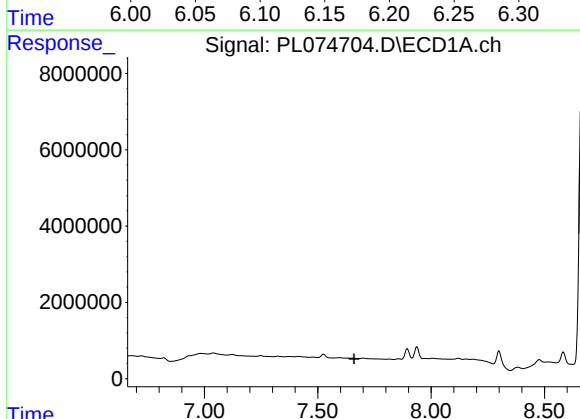
R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



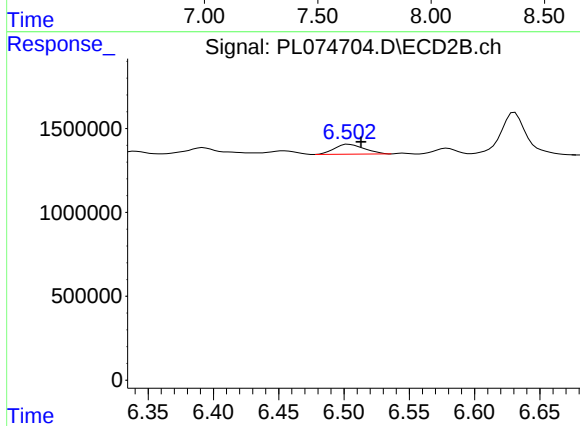
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.029 min
Response: 891332
Conc: 0.59 ng/ml



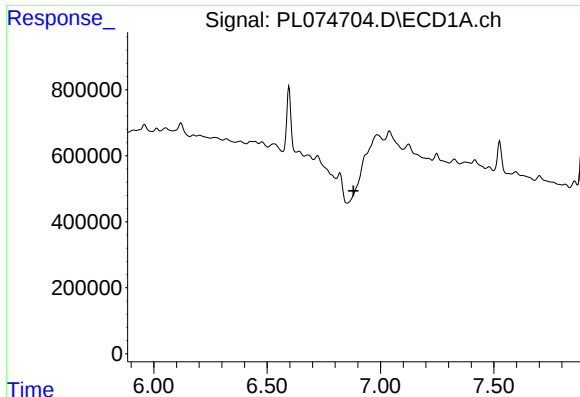
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

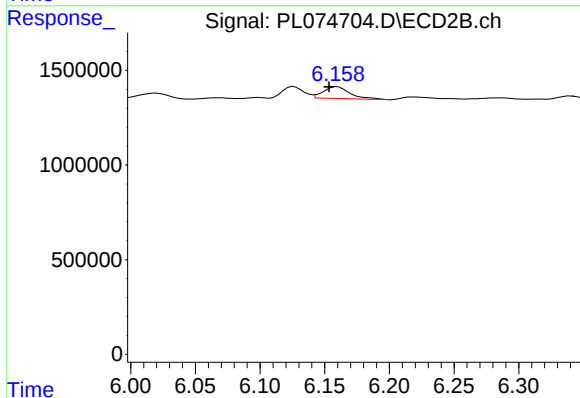
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 932298
Conc: 0.62 ng/ml



#6 beta-BHC

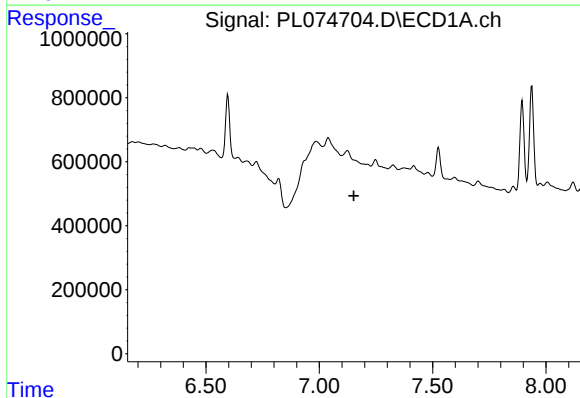
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



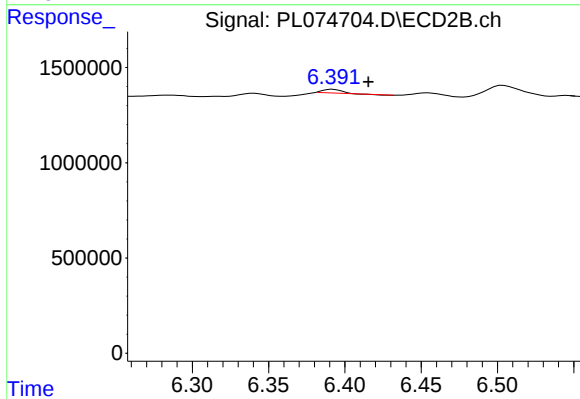
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 891332
Conc: 1.12 ng/ml



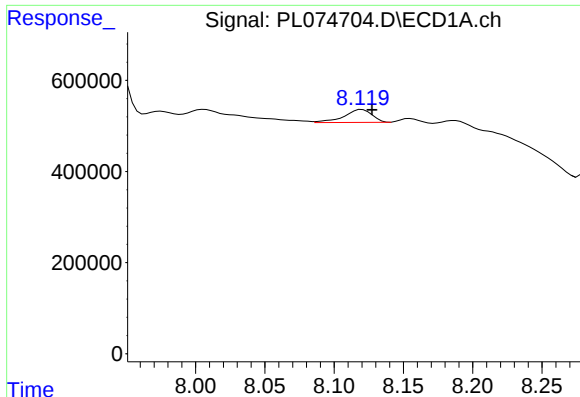
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

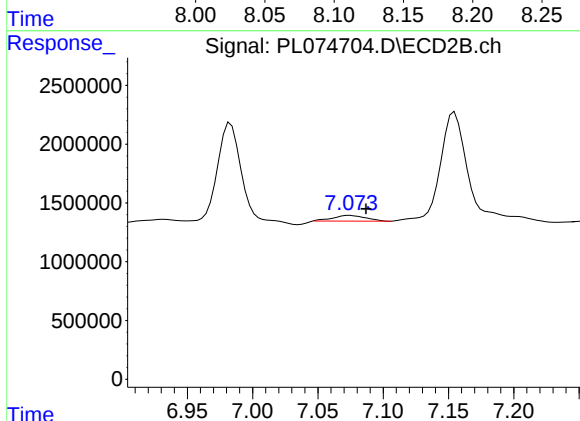
R.T.: 6.392 min
Delta R.T.: -0.023 min
Response: 157234
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

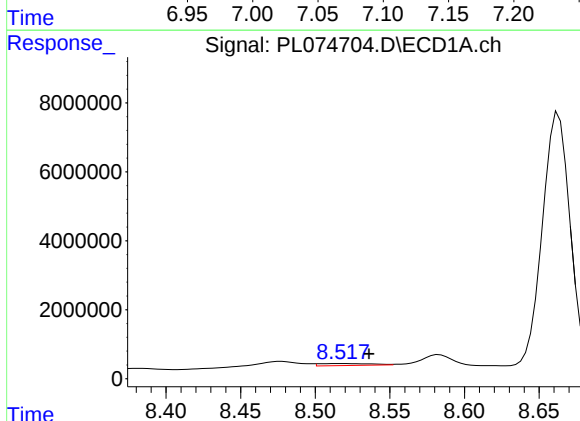
R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 397839
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



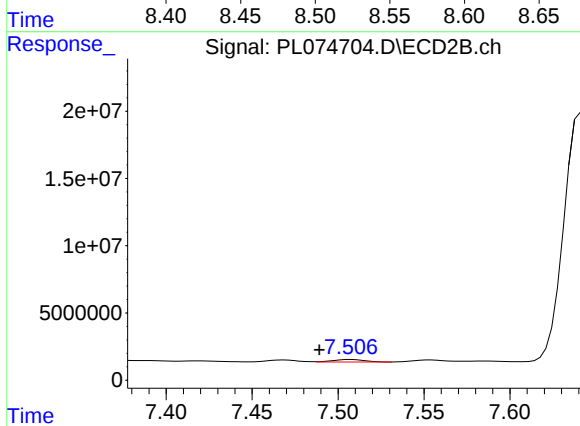
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 856628
Conc: 0.62 ng/ml



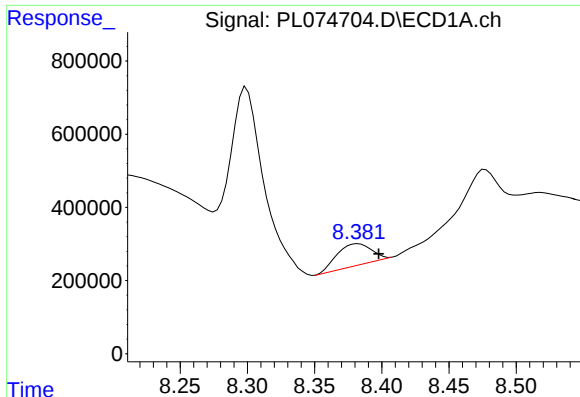
#9 Endosulfan I

R.T.: 8.518 min
Delta R.T.: -0.018 min
Response: 1418241
Conc: 2.46 ng/ml



#9 Endosulfan I

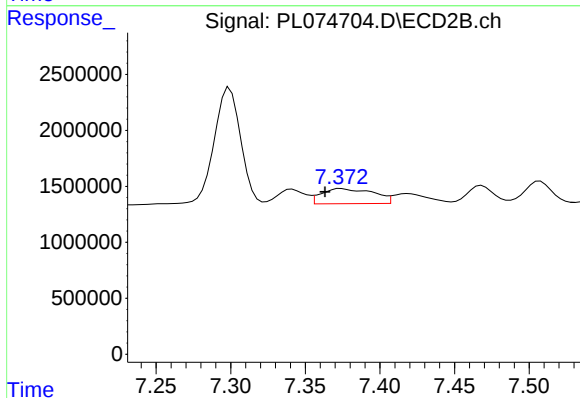
R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 2343947
Conc: 1.87 ng/ml



#10 gamma-Chlordane

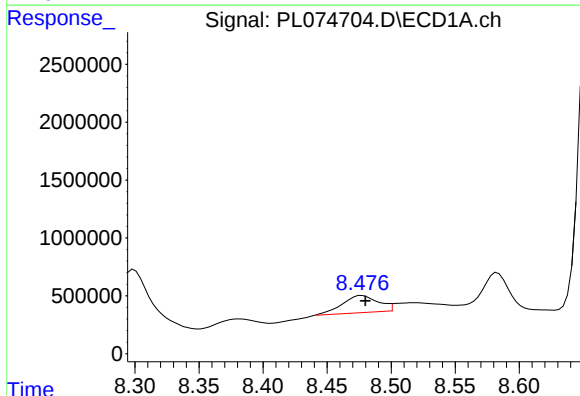
R.T.: 8.383 min
Delta R.T.: -0.015 min
Response: 1047322
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



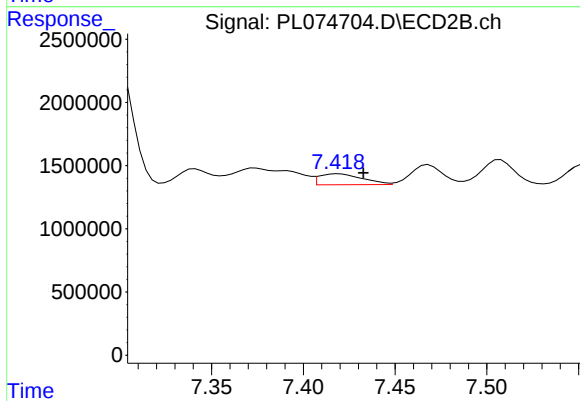
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.010 min
Response: 3251631
Conc: 2.35 ng/ml



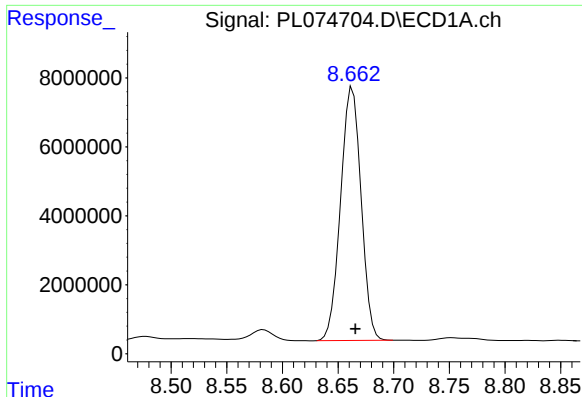
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 2875616
Conc: 4.71 ng/ml



#11 alpha-Chlordane

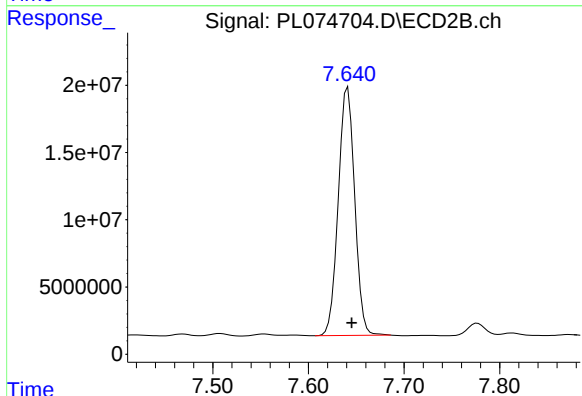
R.T.: 7.419 min
Delta R.T.: -0.014 min
Response: 1425564
Conc: 1.05 ng/ml



#12 4,4'-DDE

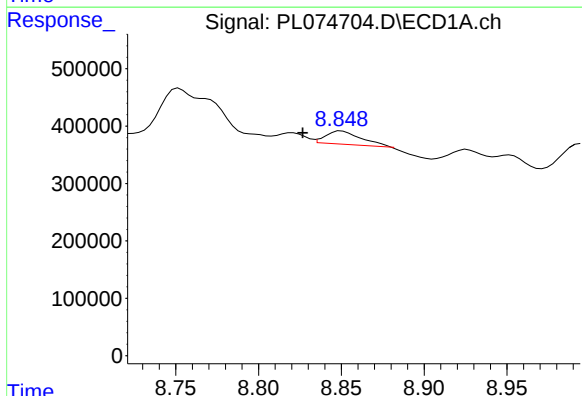
R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 94227428
Conc: 203.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



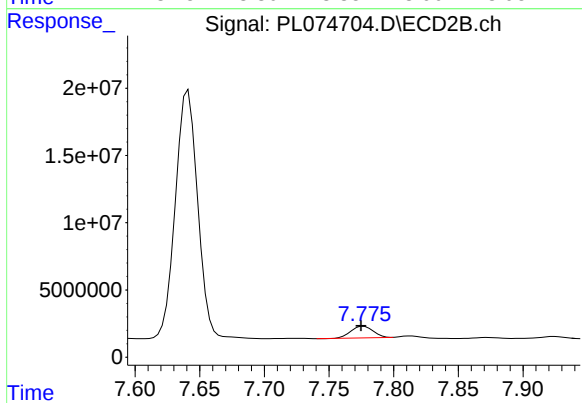
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 220773446
Conc: 187.62 ng/ml



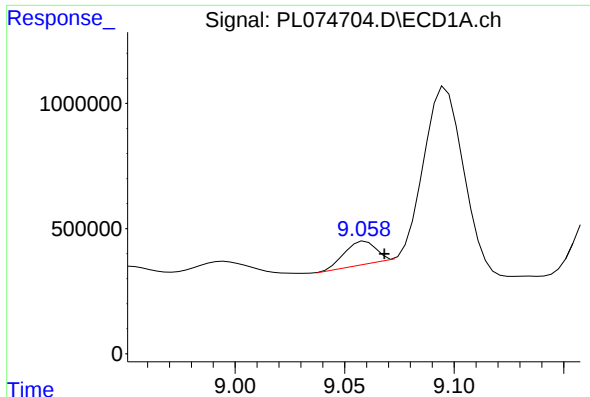
#13 Dieldrin

R.T.: 8.850 min
Delta R.T.: 0.023 min
Response: 318406
Conc: 0.61 ng/ml



#13 Dieldrin

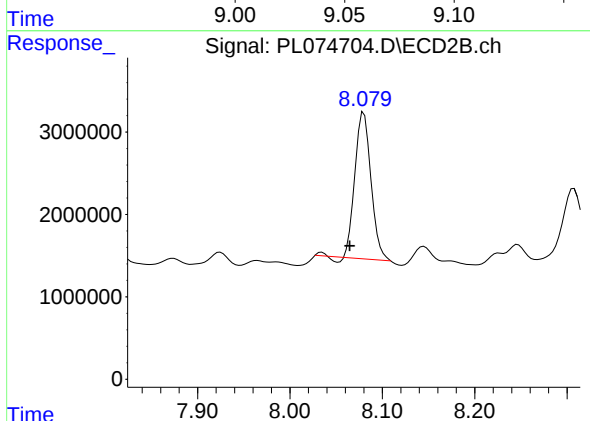
R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 10253880
Conc: 8.05 ng/ml



#14 Endrin

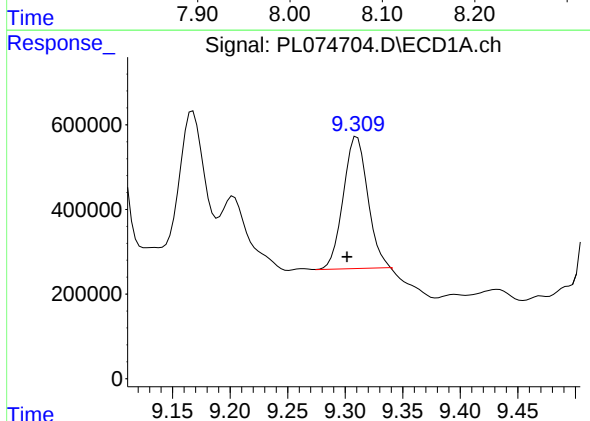
R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 912032
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



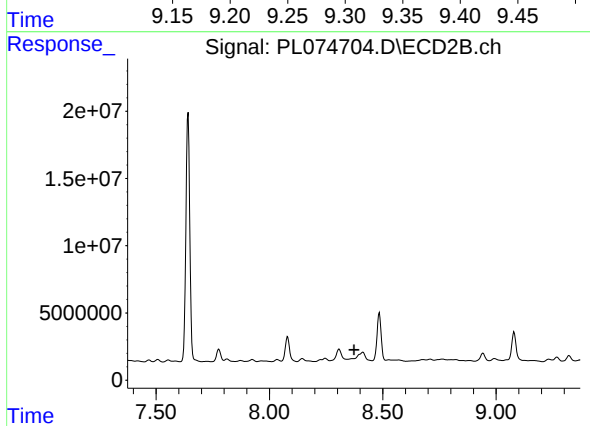
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 21290022
Conc: 20.16 ng/ml



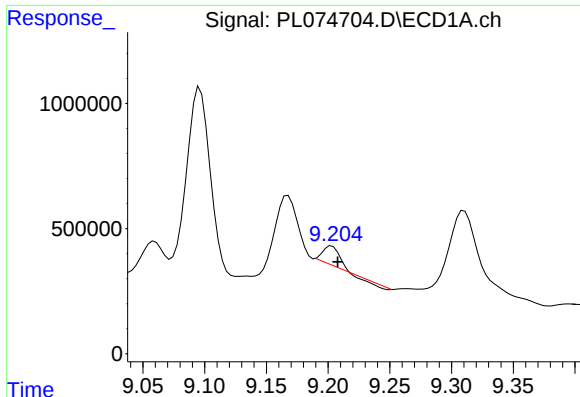
#15 Endosulfan II

R.T.: 9.310 min
Delta R.T.: 0.009 min
Response: 4644179
Conc: 10.56 ng/ml



#15 Endosulfan II

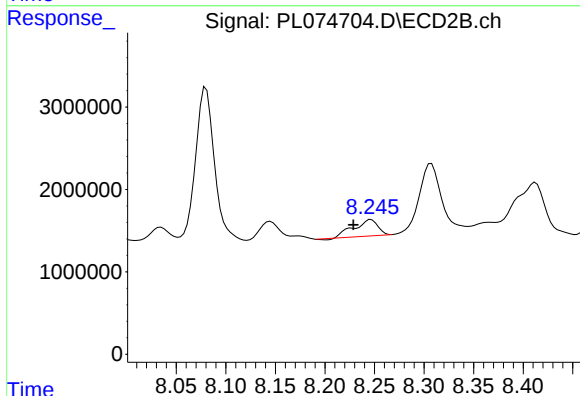
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

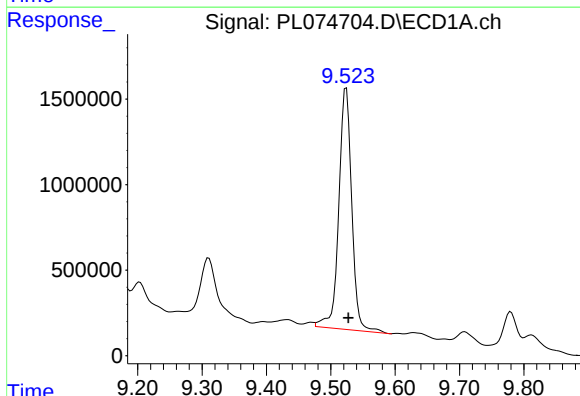
R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 337058
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



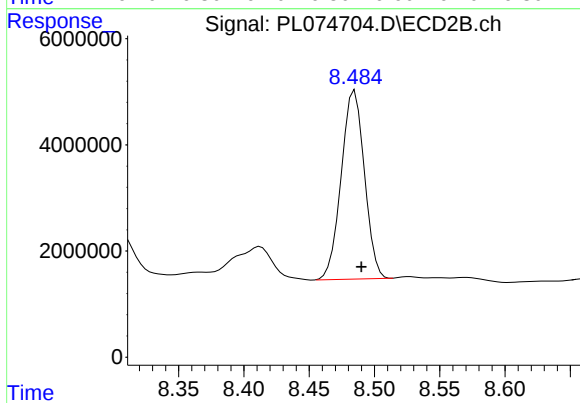
#16 4,4'-DDD

R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 3350857
Conc: 3.40 ng/ml



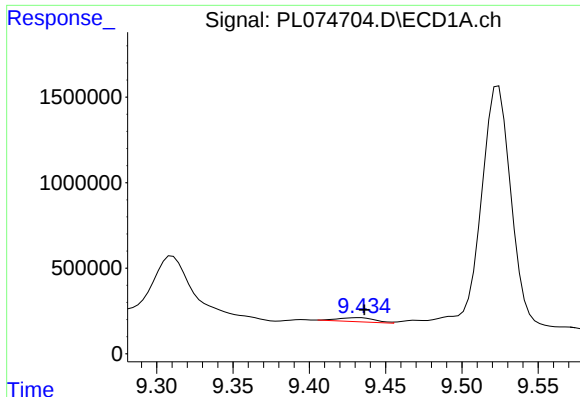
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 19831253
Conc: 43.15 ng/ml



#17 4,4'-DDT

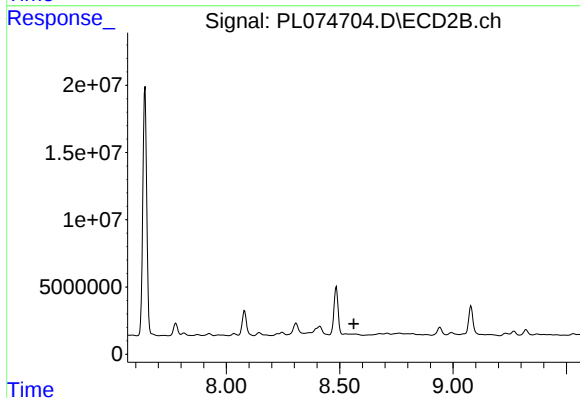
R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 43942811
Conc: 43.92 ng/ml



#18 Endrin aldehyde

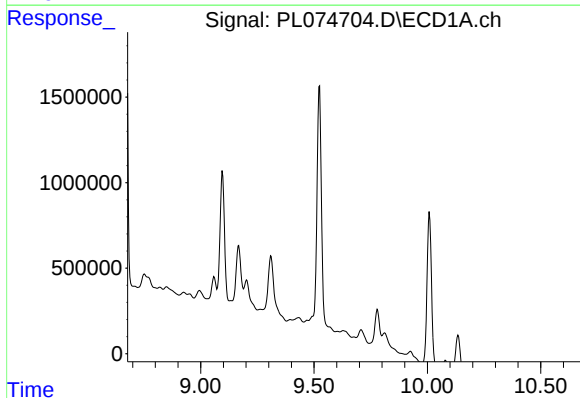
R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 396735
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



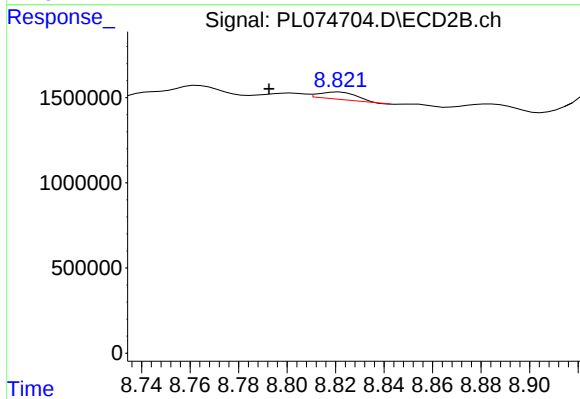
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.563 min
Response: 0
Conc: N.D.



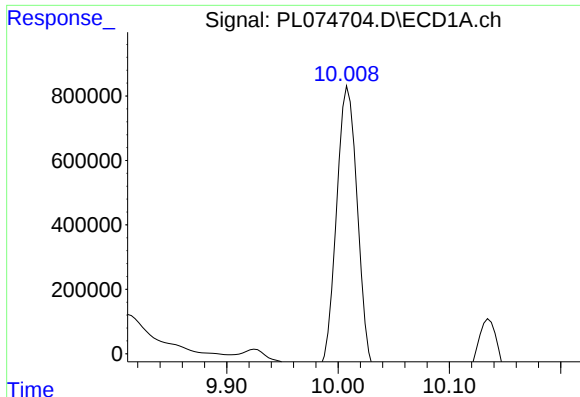
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.675 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

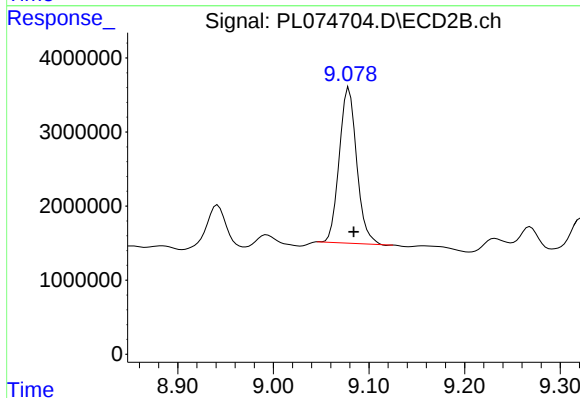
R.T.: 8.821 min
Delta R.T.: 0.029 min
Response: 380759
Conc: 0.35 ng/ml



#20 Methoxychlor

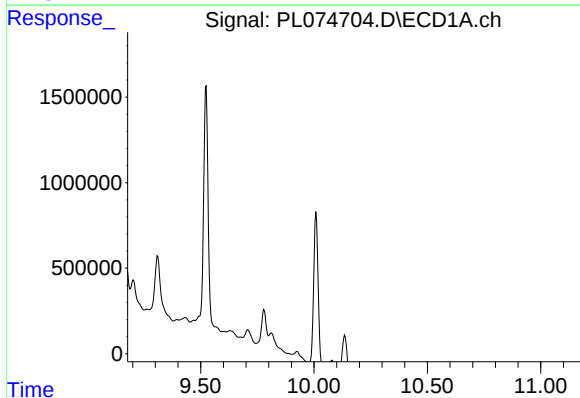
R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 11863279
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



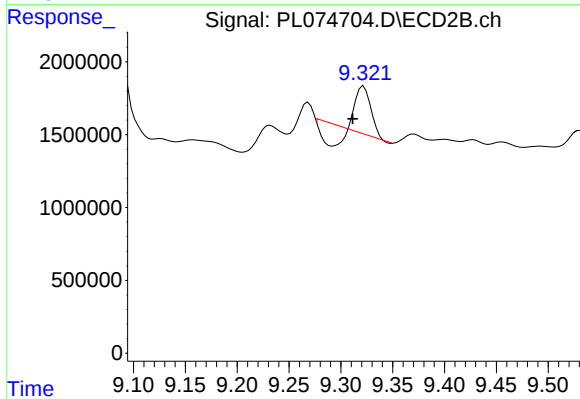
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 26608184
Conc: 45.53 ng/ml



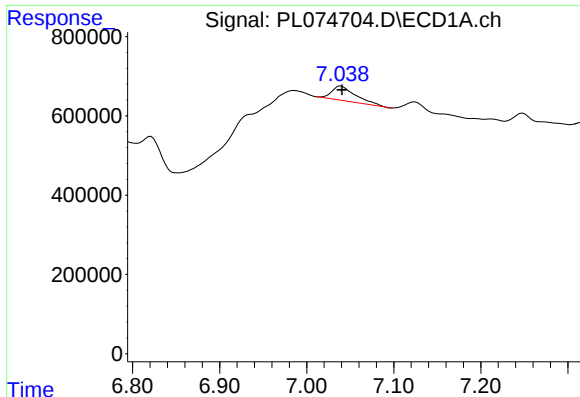
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

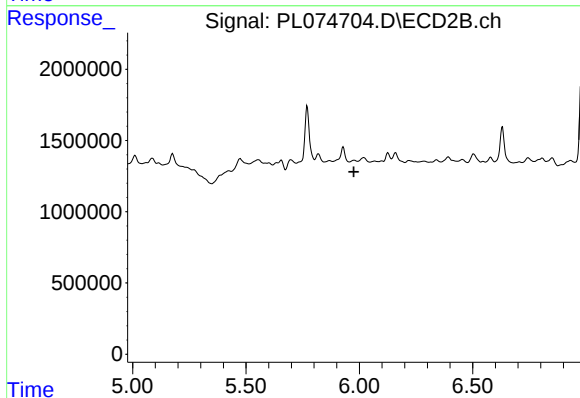
R.T.: 9.322 min
Delta R.T.: 0.010 min
Response: 1516189
Conc: 1.36 ng/ml



#23 Chlordane-1

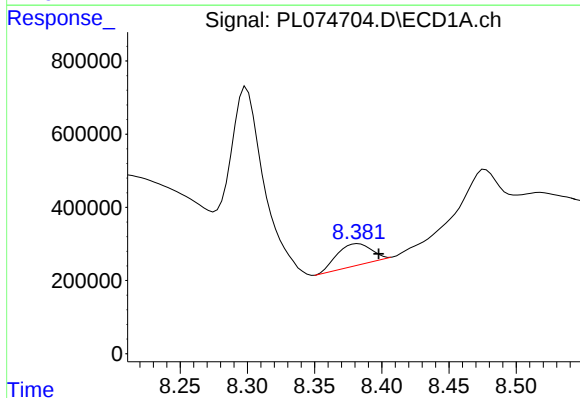
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 709681
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



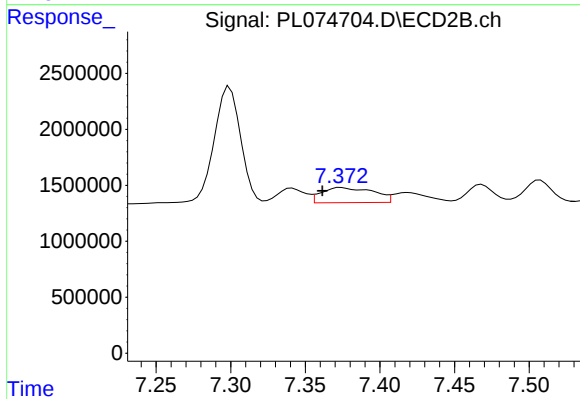
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



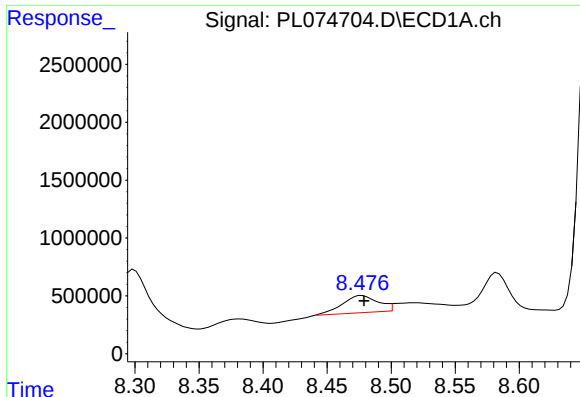
#25 Chlordane-3

R.T.: 8.383 min
Delta R.T.: -0.015 min
Response: 1047322
Conc: 15.30 ng/ml



#25 Chlordane-3

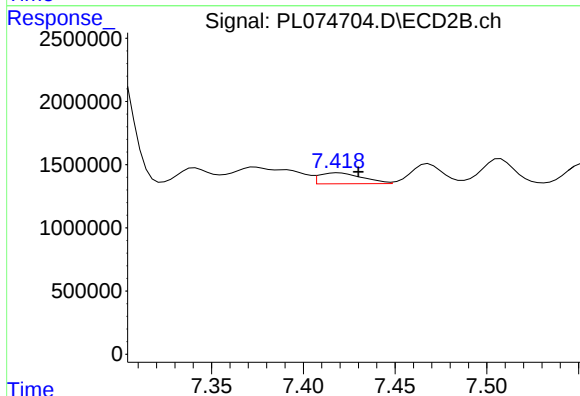
R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 3251631
Conc: 25.05 ng/ml



#26 Chlordane-4

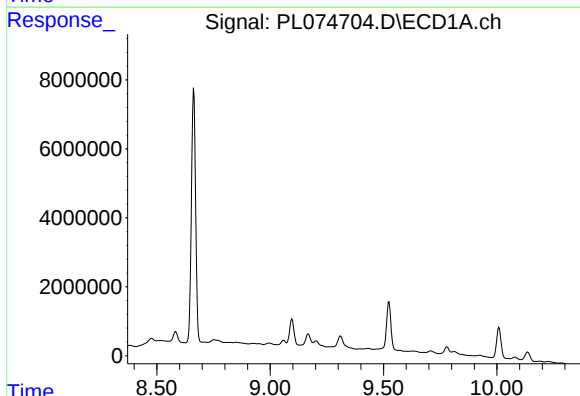
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 2875616
Conc: 29.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



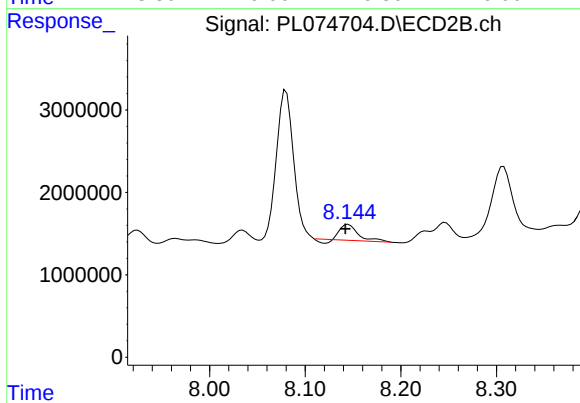
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 1425564
Conc: 10.40 ng/ml



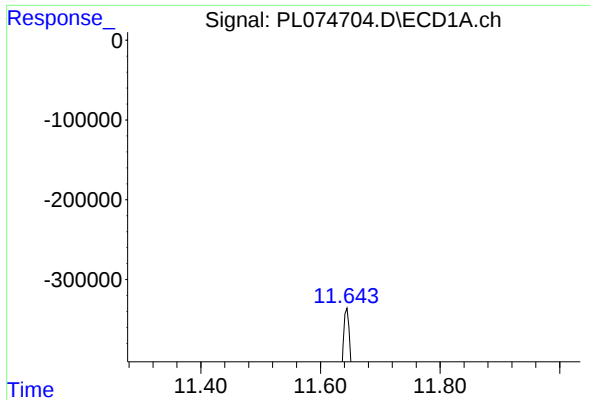
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

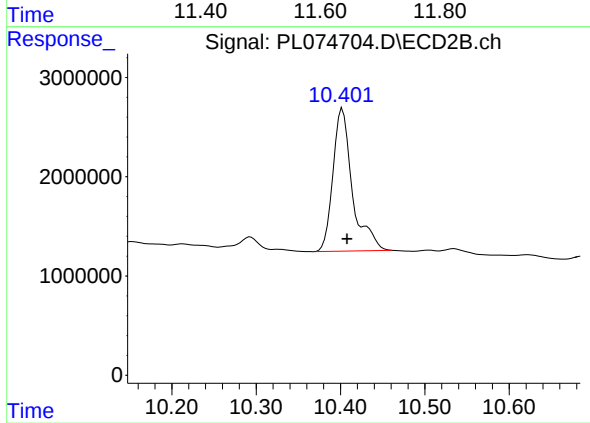
R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 2232332
Conc: 60.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 8881858
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 23042453
Conc: 22.45 ng/ml