

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 10:32
 Operator : AR\AJ
 Sample : N2195-05DL 5X
 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: Apr 01 23:34:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.652	5.488	1324561	7285631	4.136	4.439
28)	SA Decachlor...	10.425	11.339	1886737	5359311	3.710	2.997
Target Compounds							
3)	MA gamma-BHC...	5.788	0.000	937681	0	2.248	N.D. #
5)	MB Aldrin	0.000	7.460	0	459615	N.D.	0.219 #
6)	B beta-BHC	6.136f	6.660f	277664	873700	1.349	0.838 #
7)	B delta-BHC	0.000	6.959	0	3740806	N.D.	1.737 #
8)	B Heptachlo...	7.096	7.927	578755	62225	1.343	0.031 #
9)	A Endosulfan I	7.498	0.000	105476	0	0.257	N.D. #
10)	B gamma-Chl...	7.374	8.199	752771	15325950	1.721	7.504 #
11)	B alpha-Chl...	7.440	8.286	3381655	45509715	7.652	22.755 #
12)	B 4,4'-DDE	7.657	8.467	209713	-357039	0.584	N.D. #
13)	MA Dieldrin	7.794	8.609	363110	810878	0.872	0.440 #
14)	MA Endrin	8.052f	8.850	49723	-145940	0.128	N.D. #
15)	B Endosulfa...	8.392	0.000	509359	0	1.303	N.D. #
16)	A 4,4'-DDD	0.000	9.006f	0	1271964	N.D.	0.871 #
17)	MA 4,4'-DDT	8.500	9.311	371914	995339	0.983	0.609 #
18)	B Endrin al...	8.575	9.207	36294	802416	0.115	0.654 #
19)	B Endosulfa...	8.807	9.458f	113526	742466	0.269	0.471 #
20)	A Methoxychlor	9.071f	9.792	118507	259792	0.462	0.288 #
21)	B Endrin ke...	0.000	9.910f	0	273616	N.D.	0.166 #
22)	Mirex	0.000	10.400	0	1174479	N.D.	0.865 #
23)	Chlordane-1	5.980	0.000	50902	0	4.294	N.D. #
24)	Chlordane-2	6.676	7.460	158615	459615	9.723	6.395 #
25)	Chlordane-3	7.374	8.199	752771	15325950	18.435	56.526 #
26)	Chlordane-4	7.440	8.286	3381655	45509715	76.299	137.387 #
27)	Chlordane-5	8.392	9.153	509359	1204227	31.105	22.187 #

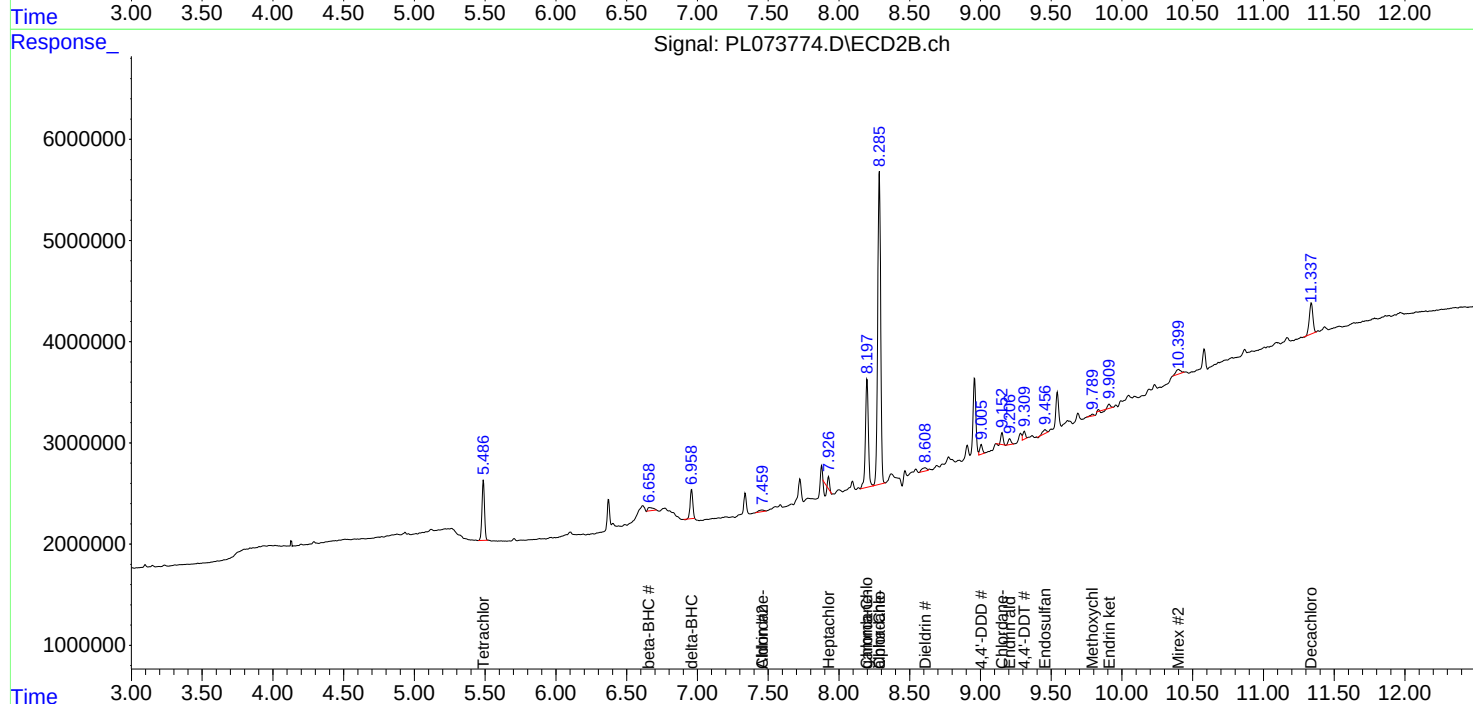
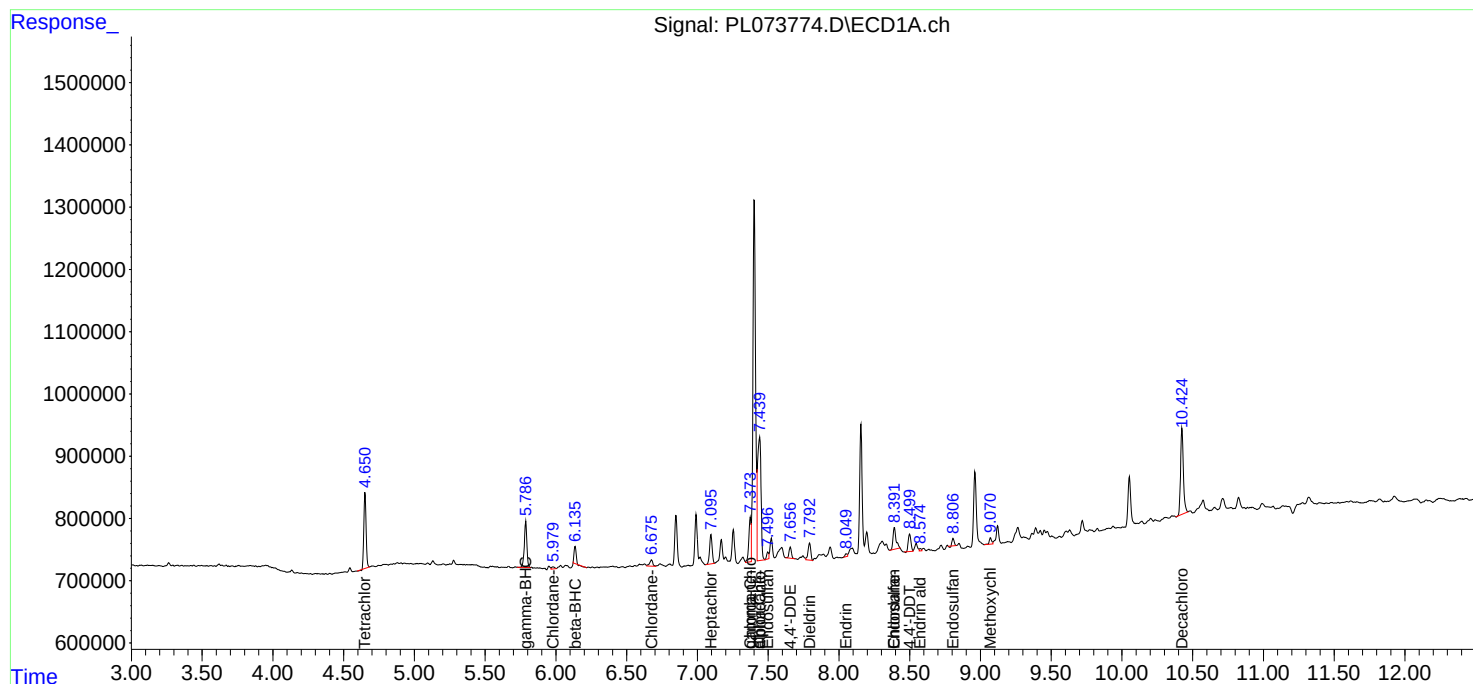
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

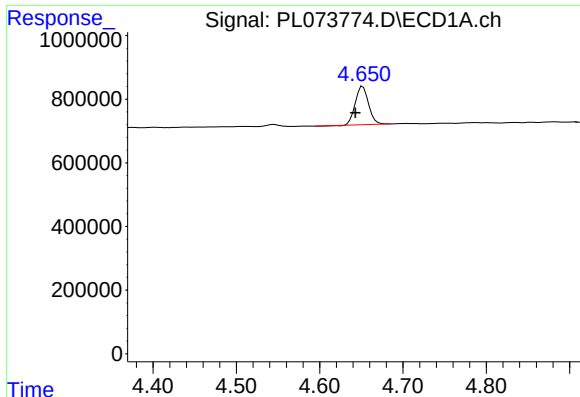
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
Data File : PL073774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 10:32
Operator : AR\AJ
Sample : N2195-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:34:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

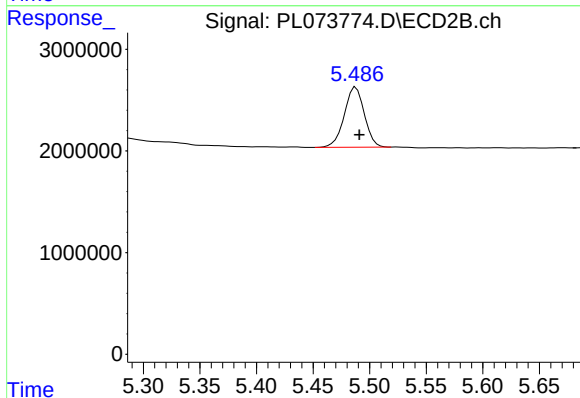




#1 Tetrachloro-m-xylene

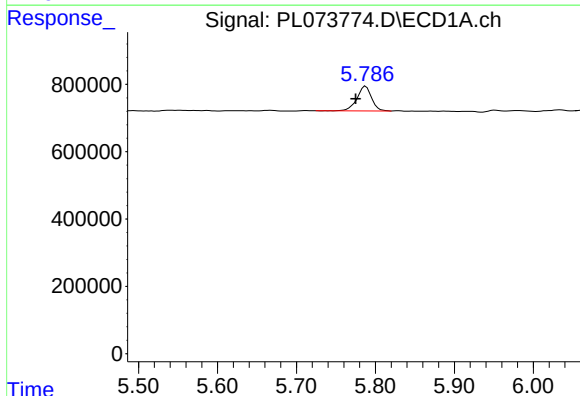
R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 1324561
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



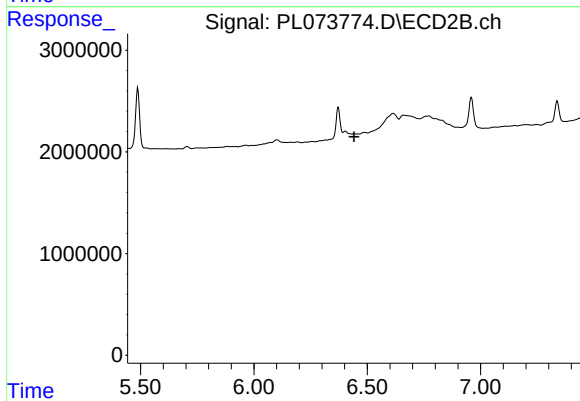
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 7285631
Conc: 4.44 ng/ml



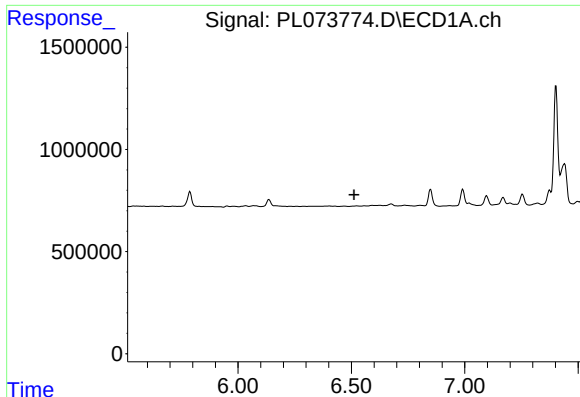
#3 gamma-BHC (Lindane)

R.T.: 5.788 min
Delta R.T.: 0.013 min
Response: 937681
Conc: 2.25 ng/ml



#3 gamma-BHC (Lindane)

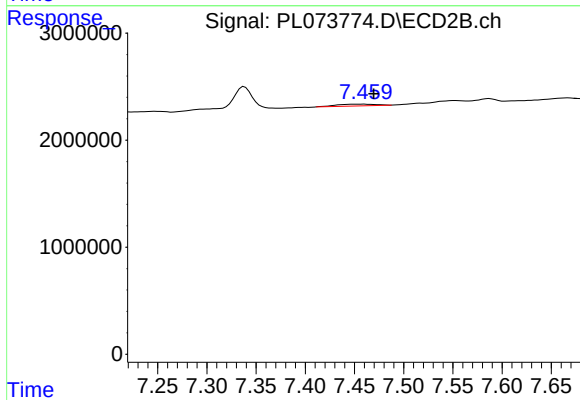
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

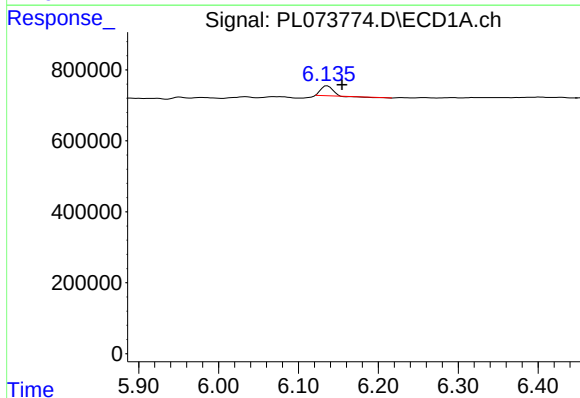
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



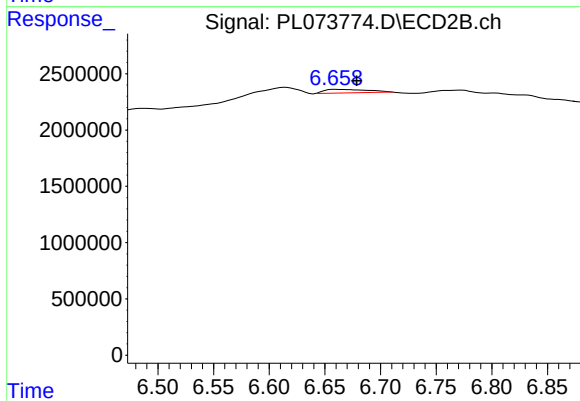
#5 Aldrin

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 459615
Conc: 0.22 ng/ml



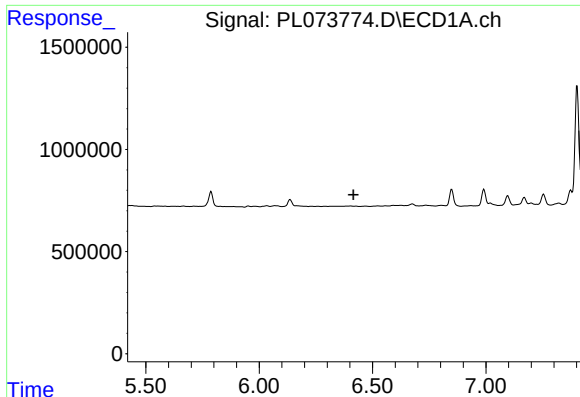
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.019 min
Response: 277664
Conc: 1.35 ng/ml



#6 beta-BHC

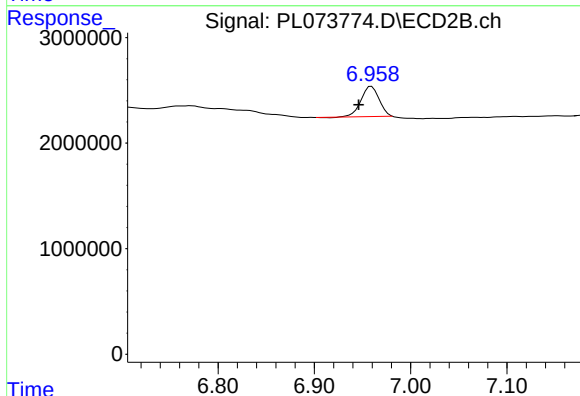
R.T.: 6.660 min
Delta R.T.: -0.019 min
Response: 873700
Conc: 0.84 ng/ml



#7 delta-BHC

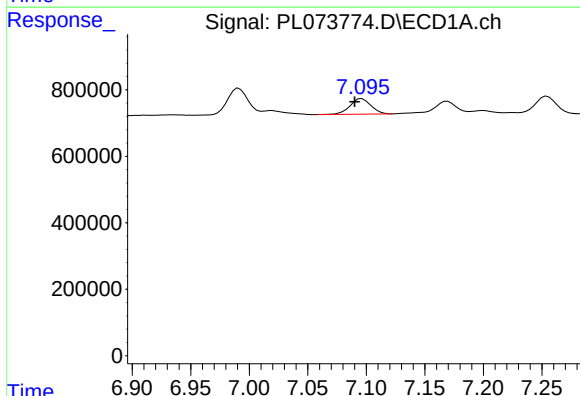
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



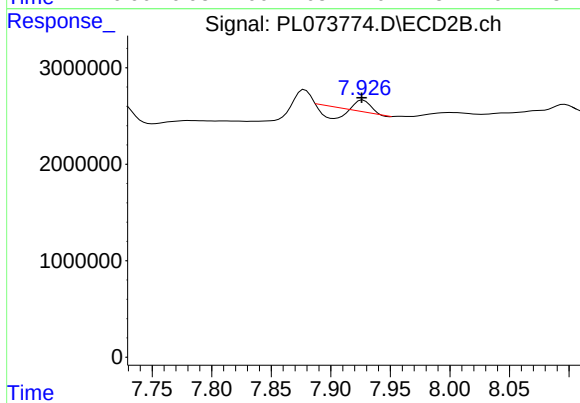
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 3740806
Conc: 1.74 ng/ml



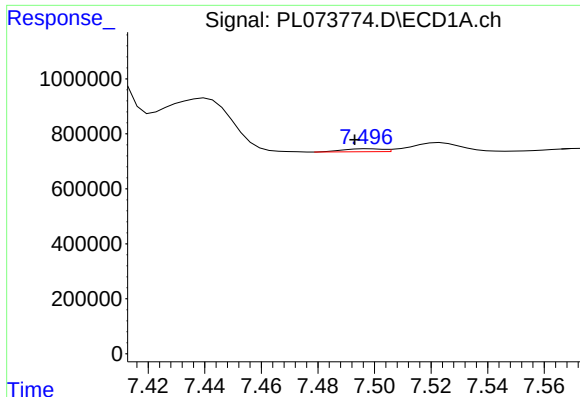
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 578755
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

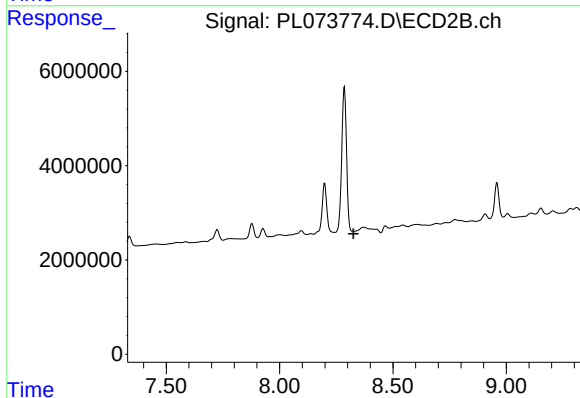
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 62225
Conc: 0.03 ng/ml



#9 Endosulfan I

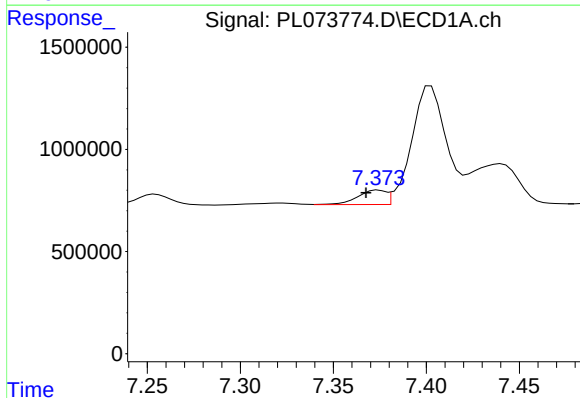
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 105476
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



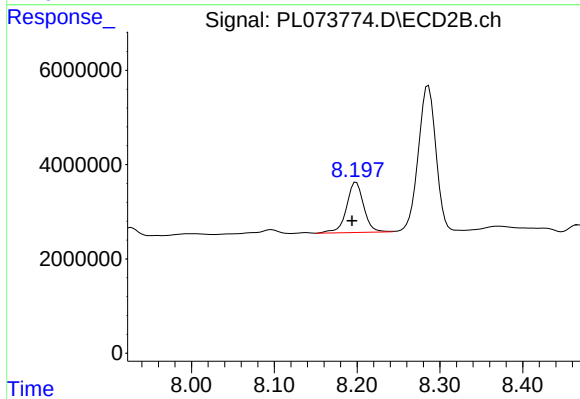
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



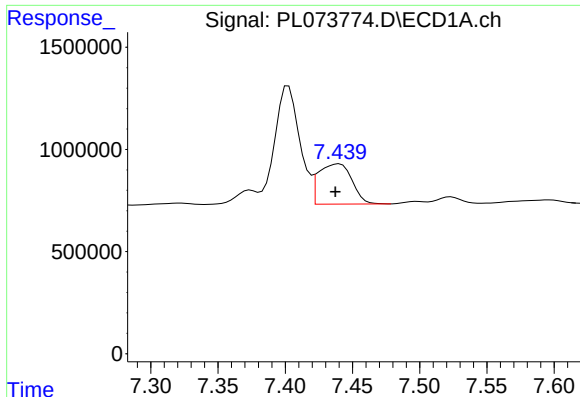
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.007 min
Response: 752771
Conc: 1.72 ng/ml



#10 gamma-Chlordane

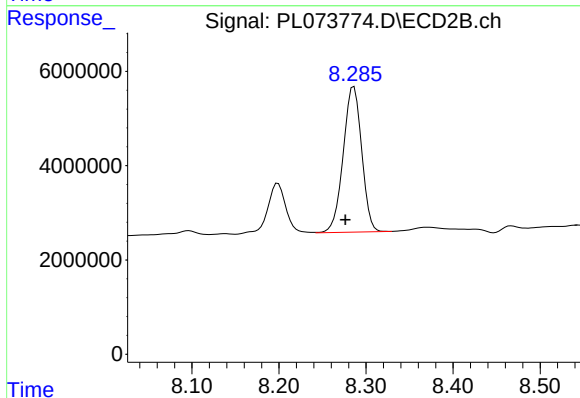
R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 15325950
Conc: 7.50 ng/ml



#11 alpha-Chlordane

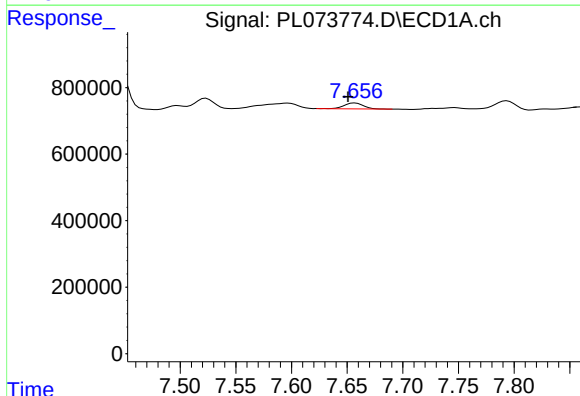
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 3381655
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



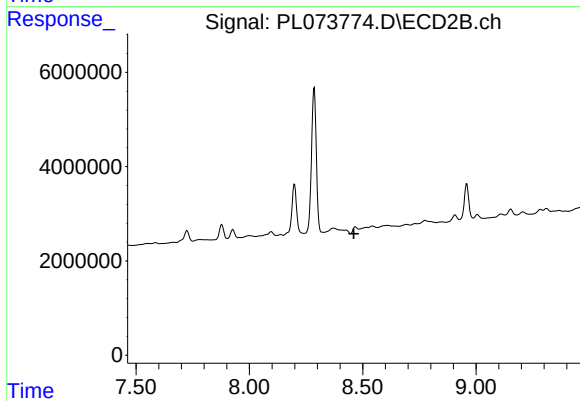
#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 45509715
Conc: 22.75 ng/ml



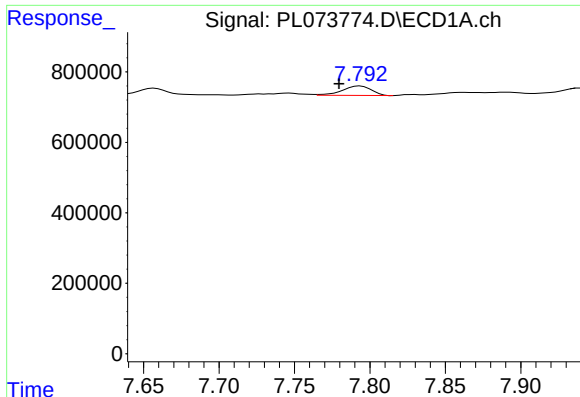
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 209713
Conc: 0.58 ng/ml



#12 4,4'-DDE

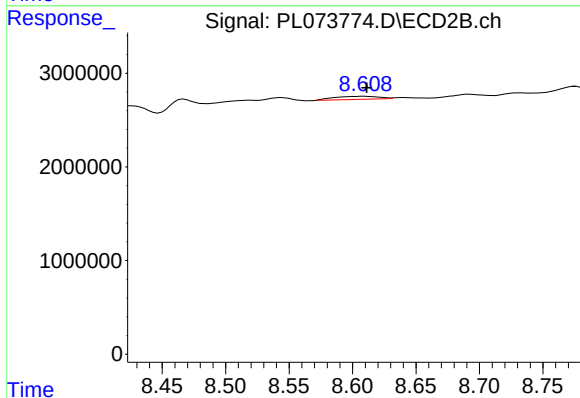
R.T.: 8.467 min
Delta R.T.: 0.007 min
Response: -357039
Conc: N.D.



#13 Dieldrin

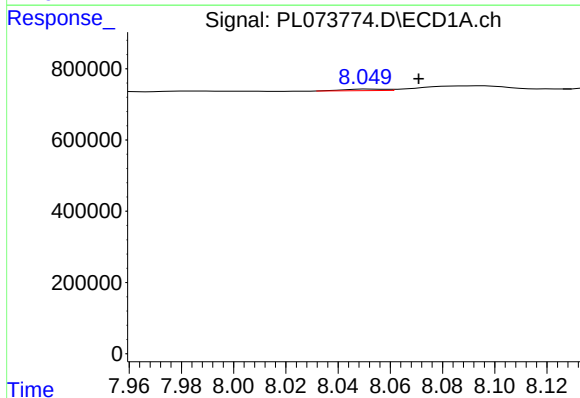
R.T.: 7.794 min
Delta R.T.: 0.014 min
Response: 363110
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



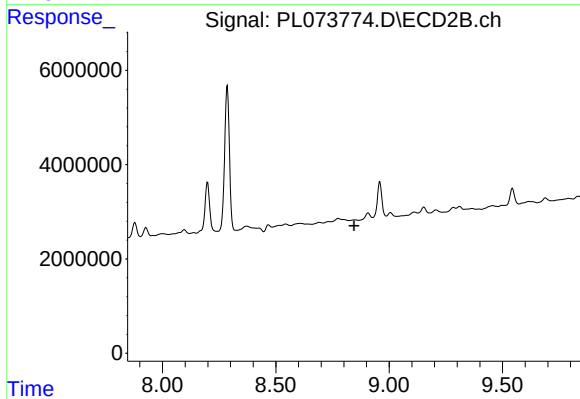
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 810878
Conc: 0.44 ng/ml



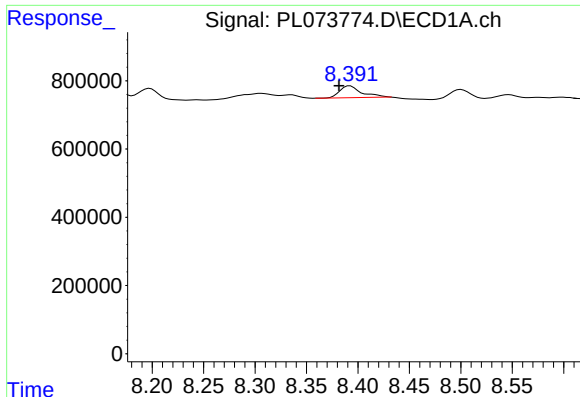
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 49723
Conc: 0.13 ng/ml



#14 Endrin

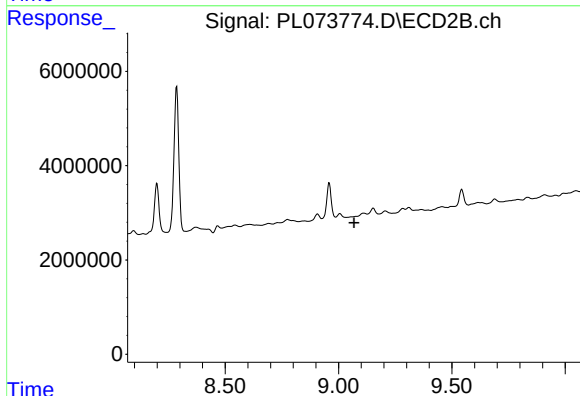
R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: -145940
Conc: N.D.



#15 Endosulfan II

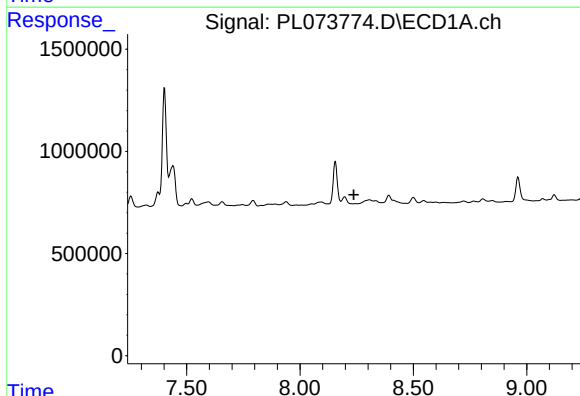
R.T.: 8.392 min
Delta R.T.: 0.011 min
Response: 509359
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



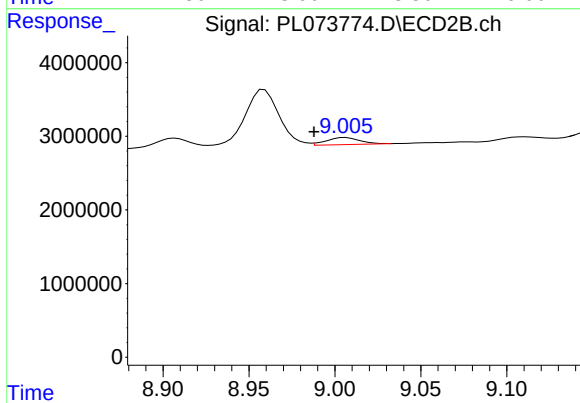
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



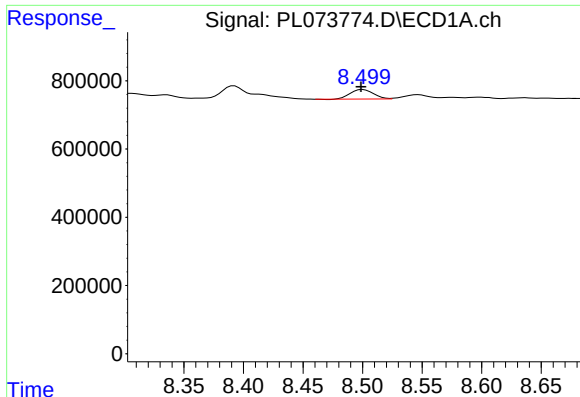
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

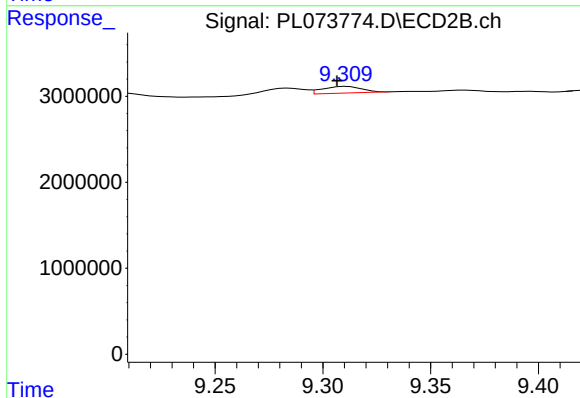
R.T.: 9.006 min
Delta R.T.: 0.018 min
Response: 1271964
Conc: 0.87 ng/ml



#17 4,4'-DDT

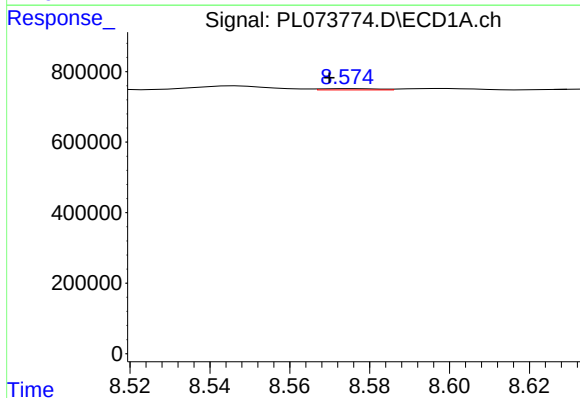
R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 371914
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



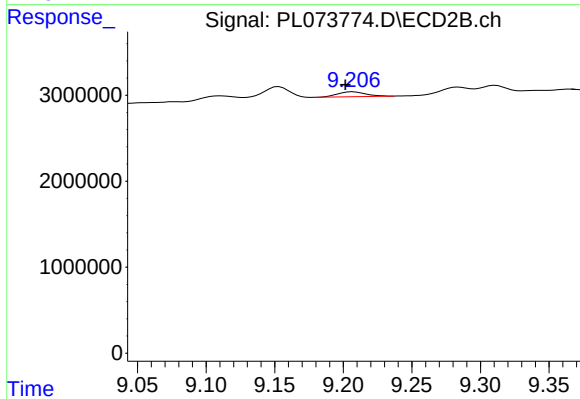
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.004 min
Response: 995339
Conc: 0.61 ng/ml



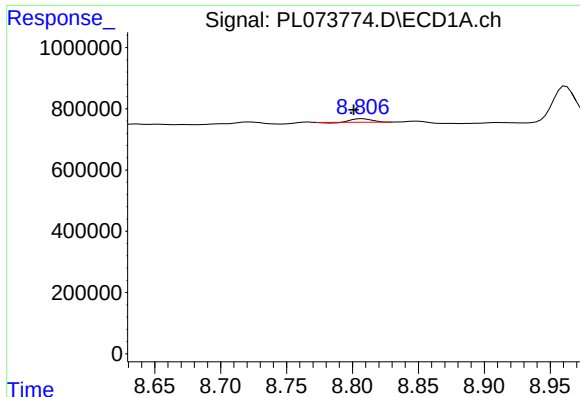
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 36294
Conc: 0.11 ng/ml



#18 Endrin aldehyde

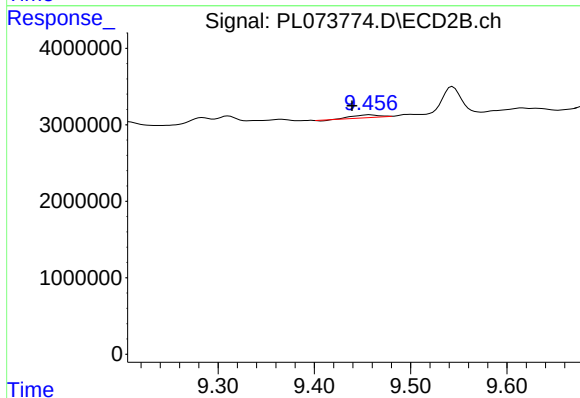
R.T.: 9.207 min
Delta R.T.: 0.005 min
Response: 802416
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

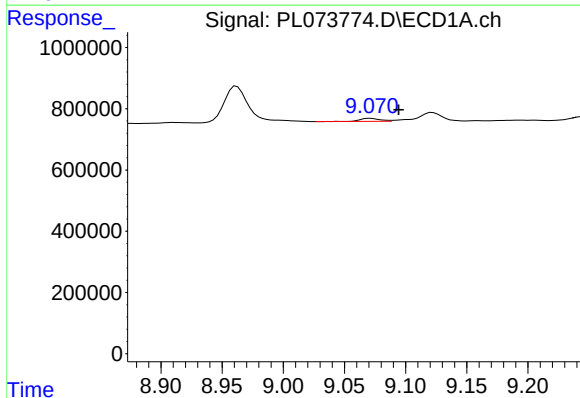
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 113526
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



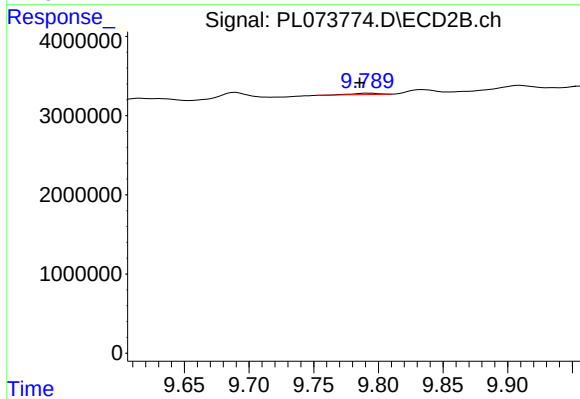
#19 Endosulfan Sulfate

R.T.: 9.458 min
Delta R.T.: 0.018 min
Response: 742466
Conc: 0.47 ng/ml



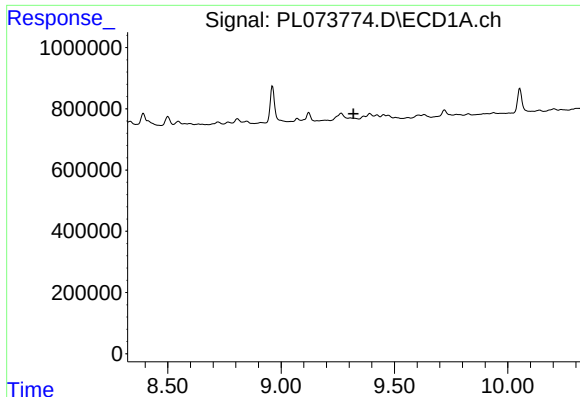
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.023 min
Response: 118507
Conc: 0.46 ng/ml



#20 Methoxychlor

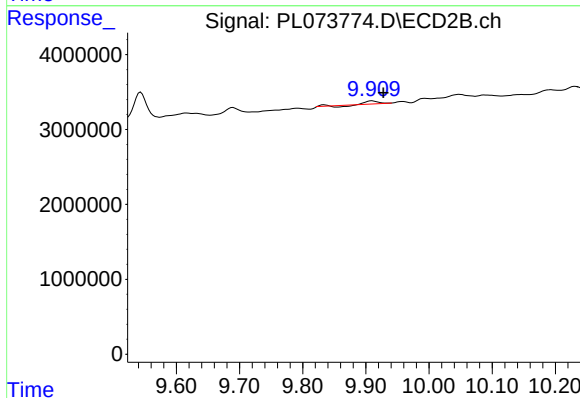
R.T.: 9.792 min
Delta R.T.: 0.007 min
Response: 259792
Conc: 0.29 ng/ml



#21 Endrin ketone

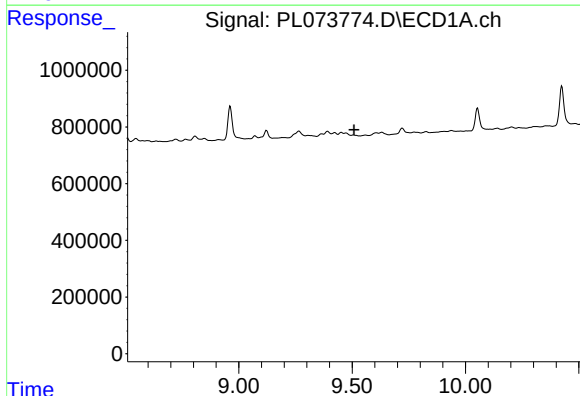
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



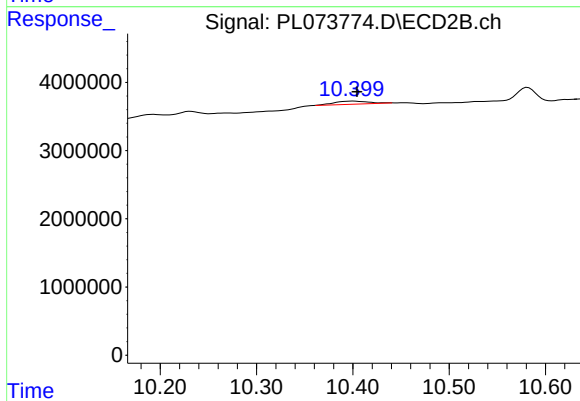
#21 Endrin ketone

R.T.: 9.910 min
Delta R.T.: -0.018 min
Response: 273616
Conc: 0.17 ng/ml



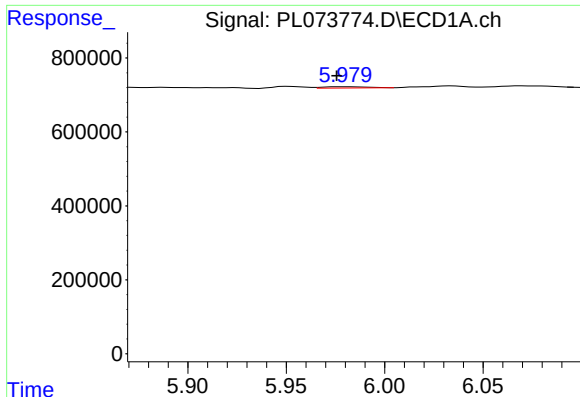
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

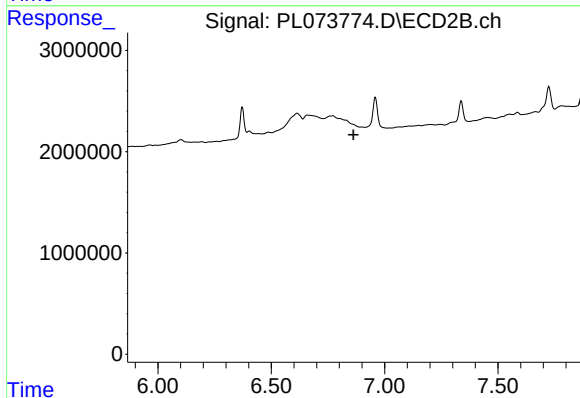
R.T.: 10.400 min
Delta R.T.: -0.004 min
Response: 1174479
Conc: 0.86 ng/ml



#23 Chlordane-1

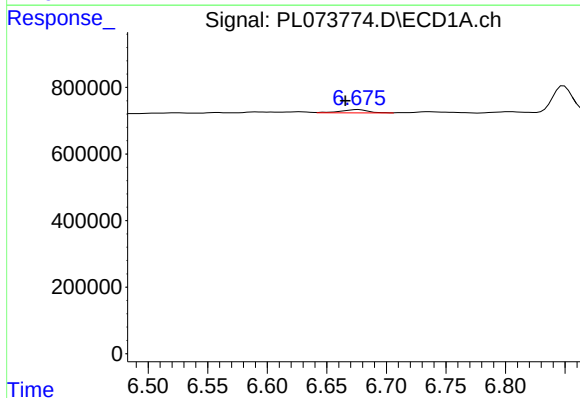
R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 50902
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



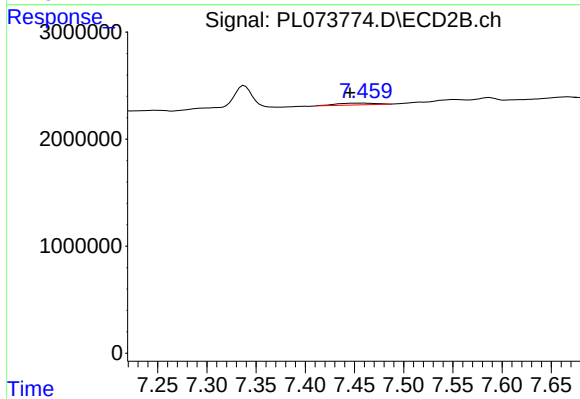
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



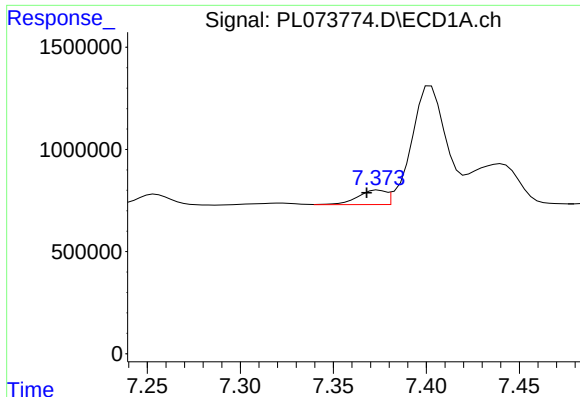
#24 Chlordane-2

R.T.: 6.676 min
Delta R.T.: 0.011 min
Response: 158615
Conc: 9.72 ng/ml



#24 Chlordane-2

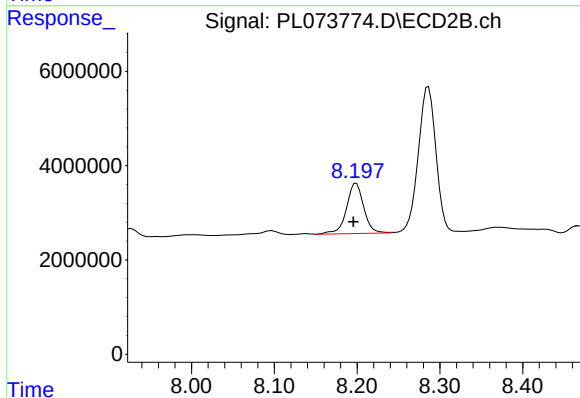
R.T.: 7.460 min
Delta R.T.: 0.014 min
Response: 459615
Conc: 6.39 ng/ml



#25 Chlordane-3

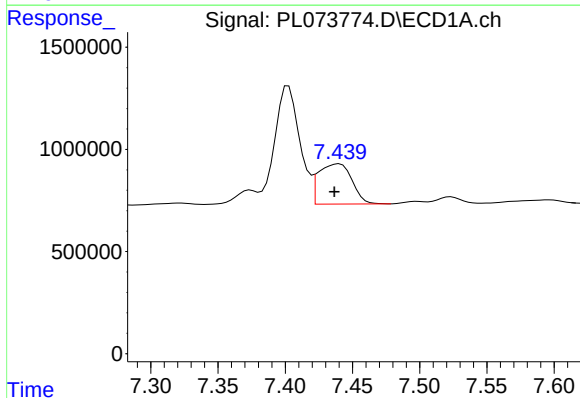
R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 752771
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



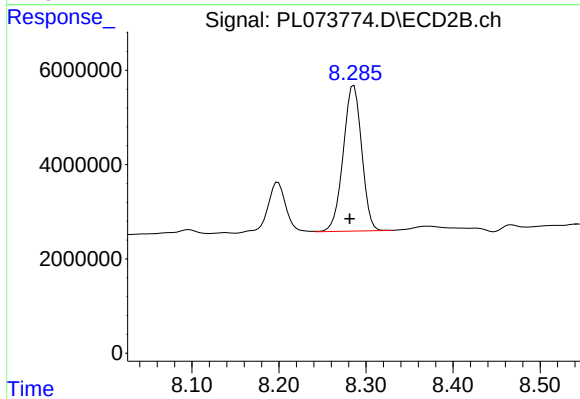
#25 Chlordane-3

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 15325950
Conc: 56.53 ng/ml



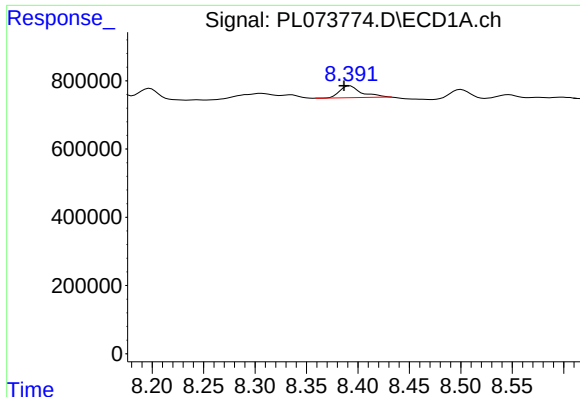
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 3381655
Conc: 76.30 ng/ml



#26 Chlordane-4

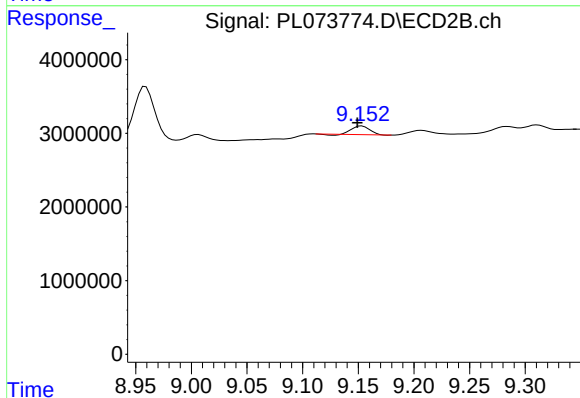
R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 45509715
Conc: 137.39 ng/ml



#27 Chlordane-5

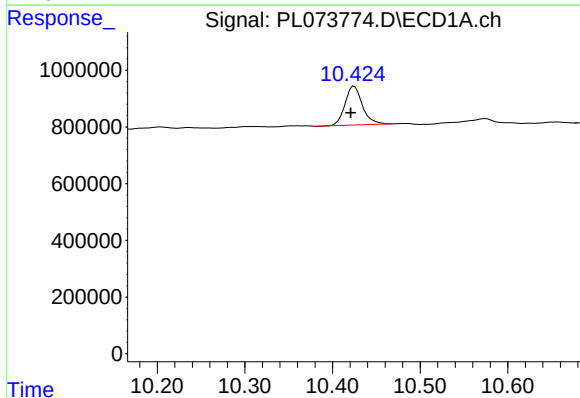
R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 509359
Conc: 31.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



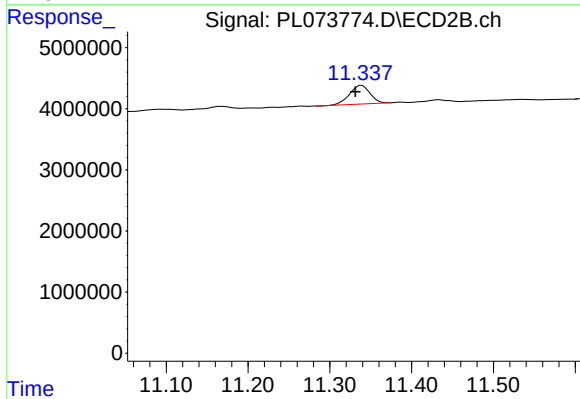
#27 Chlordane-5

R.T.: 9.153 min
Delta R.T.: 0.004 min
Response: 1204227
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.004 min
Response: 1886737
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.339 min
Delta R.T.: 0.007 min
Response: 5359311
Conc: 3.00 ng/ml