

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 19:06
 Operator : AR\AJ
 Sample : N2167-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:43:48 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...	4.640	5.492	5340216	30786205	16.673	18.758
28)	SA Decachlor...	10.415	11.335	8230968	29416229	16.187	16.450
Target Compounds							
2)	A alpha-BHC	5.380f	0.000	393337	0	0.954	N.D. #
3)	MA gamma-BHC...	5.766	6.457	2280968	-2275286	5.468	N.D. #
4)	MA Heptachlor	6.199	0.000	93664	0	0.208	N.D. #
5)	MB Aldrin	0.000	7.476	0	3762274	N.D.	1.796 #
6)	B beta-BHC	6.163	6.686	-317453	1618286	N.D.	1.553
7)	B delta-BHC	6.395f	6.961	275724	13048796	0.686	6.059 #
8)	B Heptachlo...	7.110f	7.903f	38550	684731	0.089	0.343 #
9)	A Endosulfan I	7.513f	8.334	7165298	616368	17.467	0.338 #
10)	B gamma-Chl...	7.362	8.199	643596	1885272	1.472	0.923 #
11)	B alpha-Chl...	7.443	8.283	204305	3224377	0.462	1.612 #
12)	B 4,4'-DDE	7.648	8.477f	185823	-598847	0.518	N.D. #
13)	MA Dieldrin	7.782	8.600	1507397	243324	3.618	0.132 #
14)	MA Endrin	8.069	8.829f	83380	665918	0.215	0.433 #
15)	B Endosulfa...	8.369	9.059	1759884	1057644	4.502	0.689 #
16)	A 4,4'-DDD	8.221f	9.006f	653543	150178	2.013	0.103 #
17)	MA 4,4'-DDT	8.481f	9.301	74424	598484	0.197	0.366 #
18)	B Endrin al...	0.000	9.189	0	100828	N.D.	0.082 #
20)	A Methoxychlor	9.113f	9.767f	703066	218177	2.741	0.242 #
21)	B Endrin ke...	9.334	9.928	-10397	2360714	N.D.	1.430
22)	Mirex	9.536f	10.409	92282	280836	0.196	0.207
23)	Chlordane-1	6.004f	6.874	339347	1538852	28.625	22.526
25)	Chlordane-3	7.362	8.199	643596	1885272	15.761	6.953 #
26)	Chlordane-4	7.443	8.283	204305	3224377	4.610	9.734 #
27)	Chlordane-5	8.369f	9.130f	1759884	268591	107.472	4.948 #

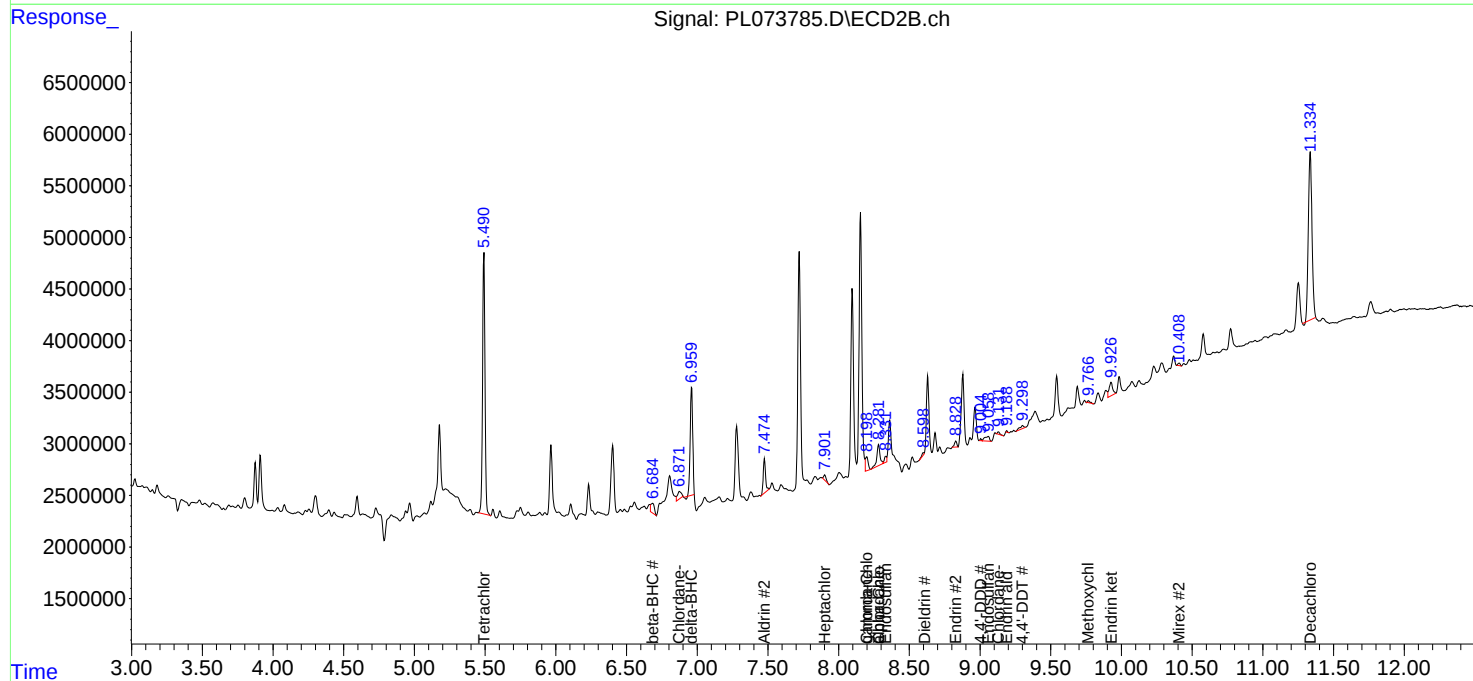
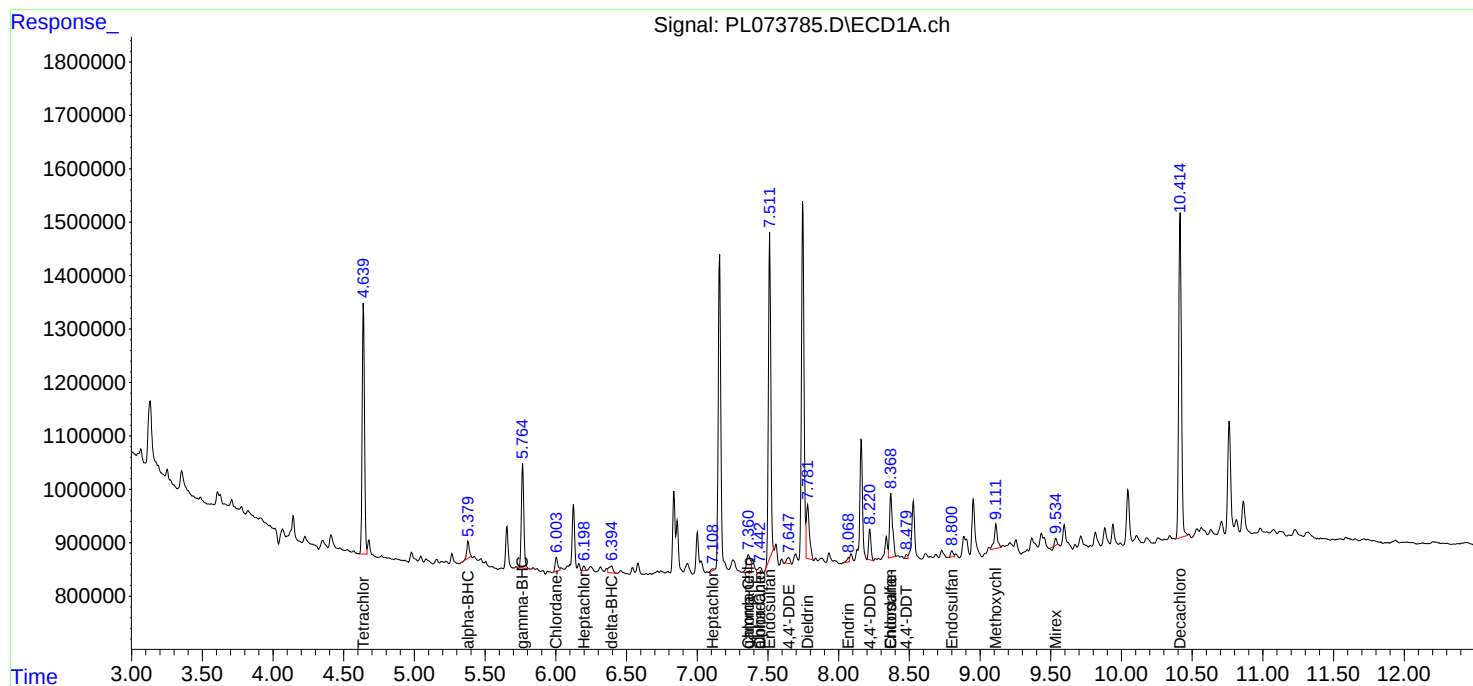
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

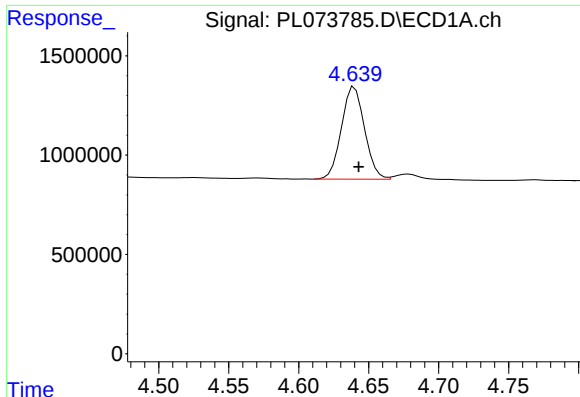
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
Data File : PL073785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 19:06
Operator : AR\AJ
Sample : N2167-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:43:48 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

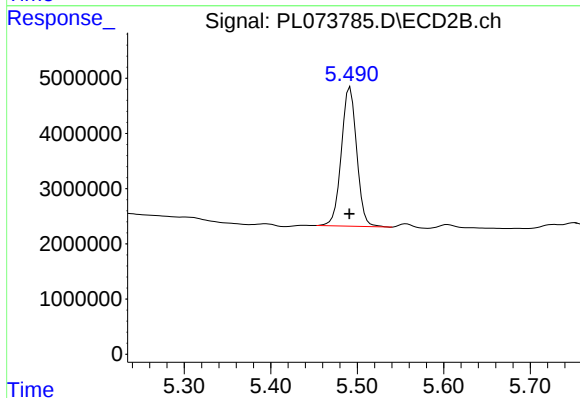




#1 Tetrachloro-m-xylene

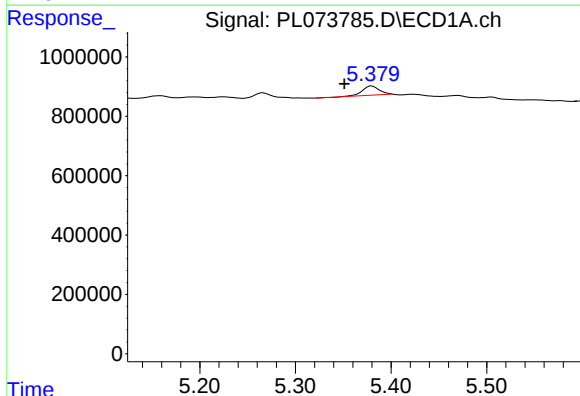
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5340216
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



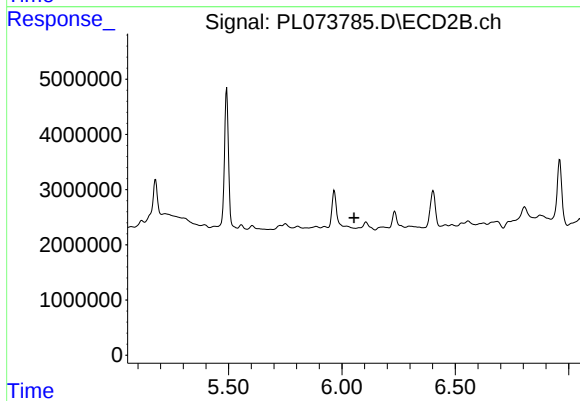
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 30786205
Conc: 18.76 ng/ml



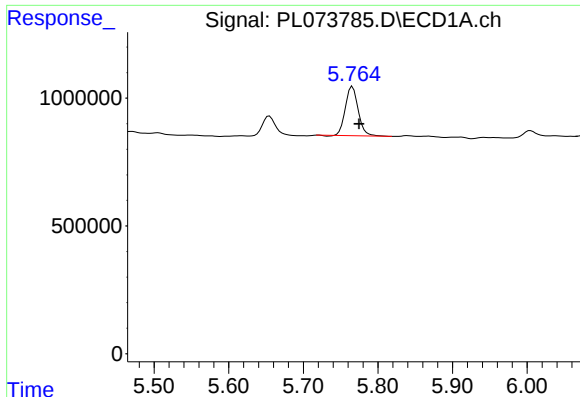
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: 0.029 min
Response: 393337
Conc: 0.95 ng/ml



#2 alpha-BHC

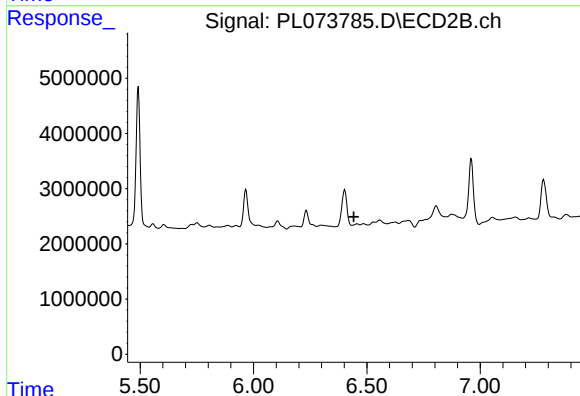
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

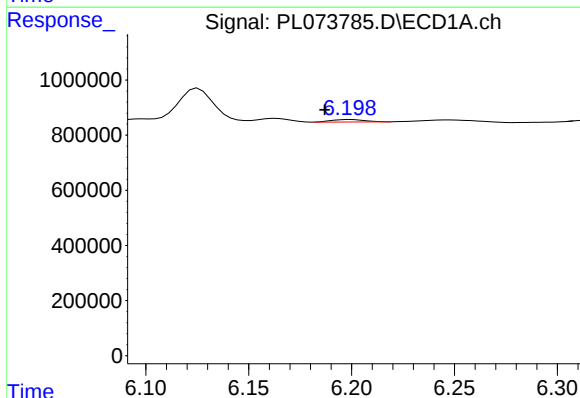
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 2280968
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



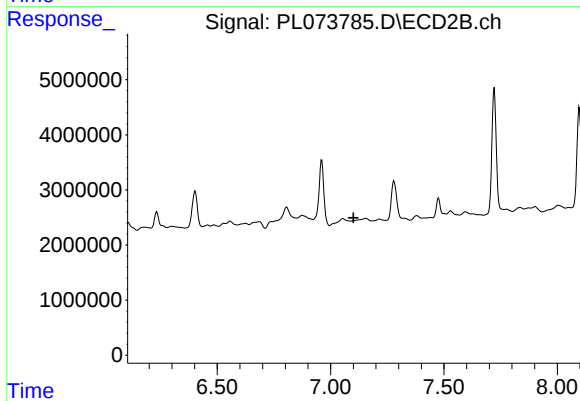
#3 gamma-BHC (Lindane)

R.T.: 6.457 min
Delta R.T.: 0.015 min
Response: -2275286
Conc: N.D.



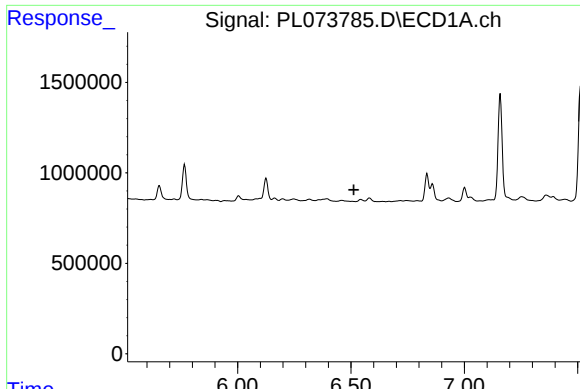
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 93664
Conc: 0.21 ng/ml



#4 Heptachlor

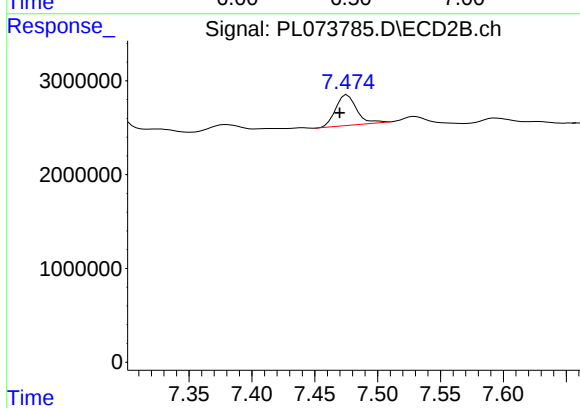
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

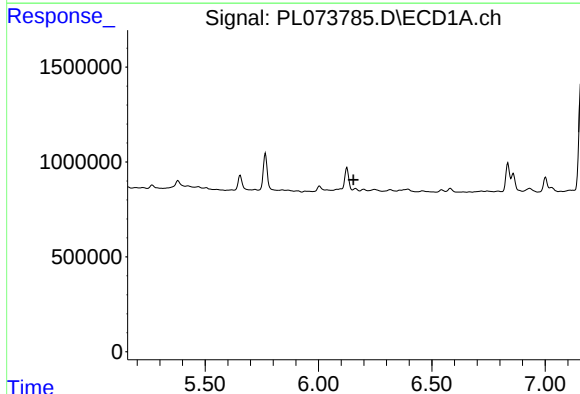
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



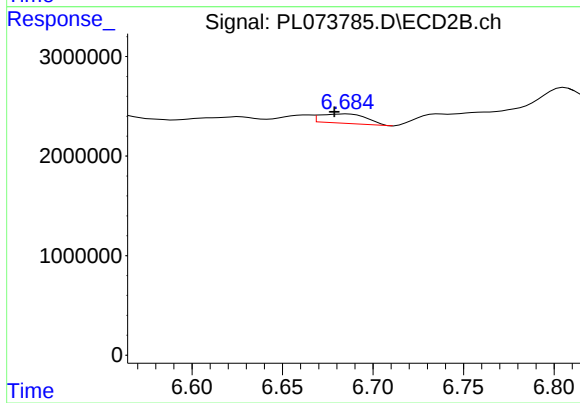
#5 Aldrin

R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 3762274
Conc: 1.80 ng/ml



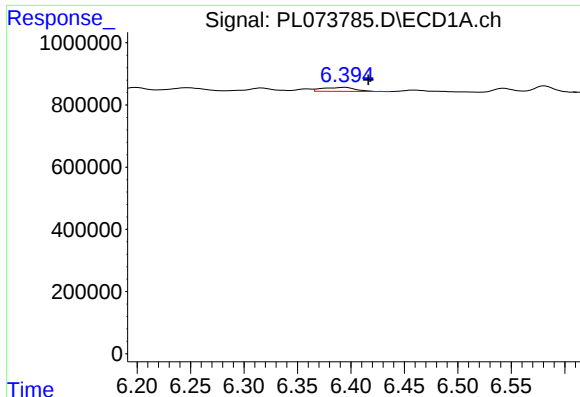
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.009 min
Response: -317453
Conc: N.D.



#6 beta-BHC

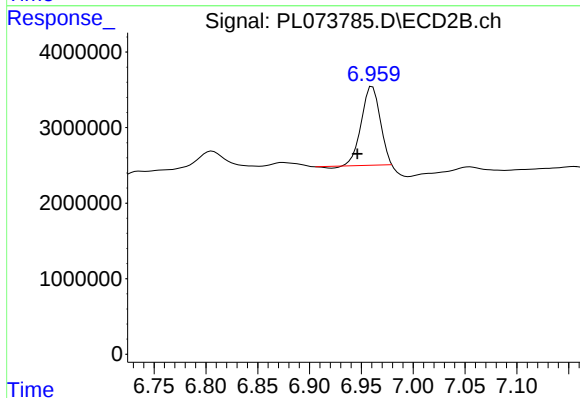
R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 1618286
Conc: 1.55 ng/ml



#7 delta-BHC

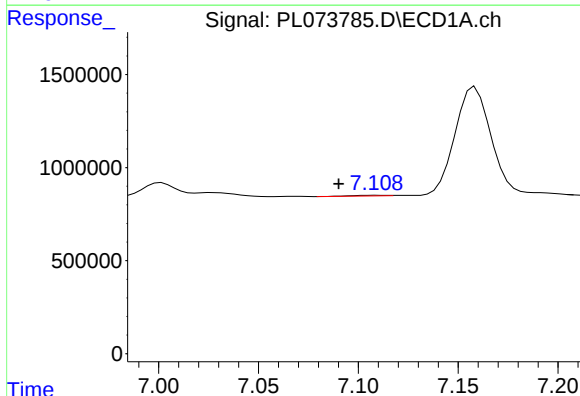
R.T.: 6.395 min
Delta R.T.: -0.021 min
Response: 275724
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



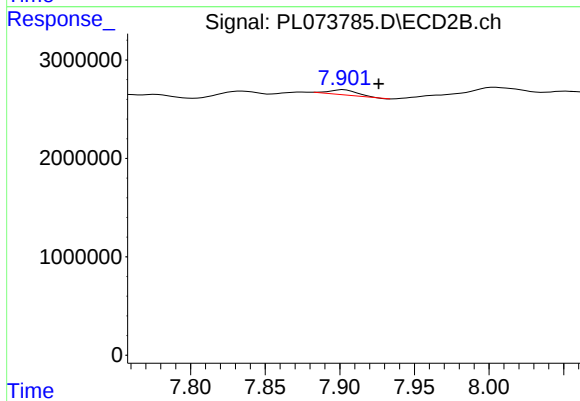
#7 delta-BHC

R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 13048796
Conc: 6.06 ng/ml



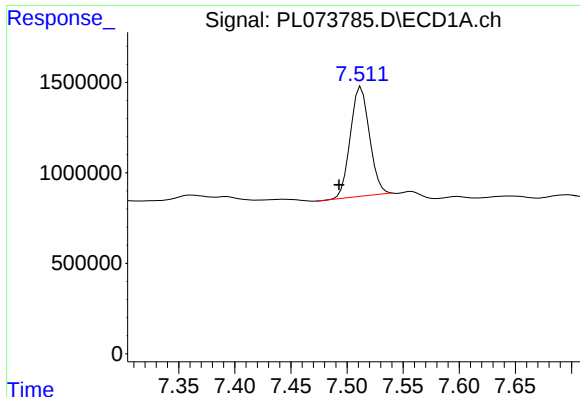
#8 Heptachlor epoxide

R.T.: 7.110 min
Delta R.T.: 0.020 min
Response: 38550
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

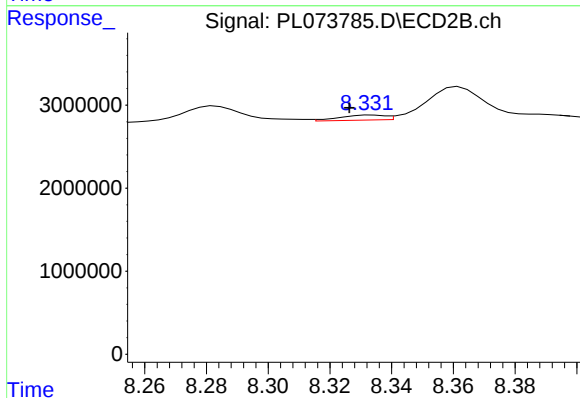
R.T.: 7.903 min
Delta R.T.: -0.023 min
Response: 684731
Conc: 0.34 ng/ml



#9 Endosulfan I

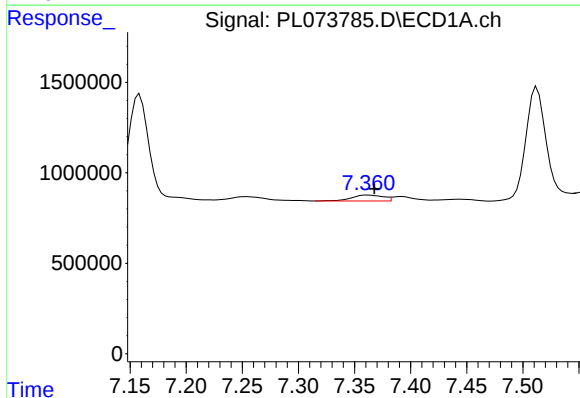
R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 7165298
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



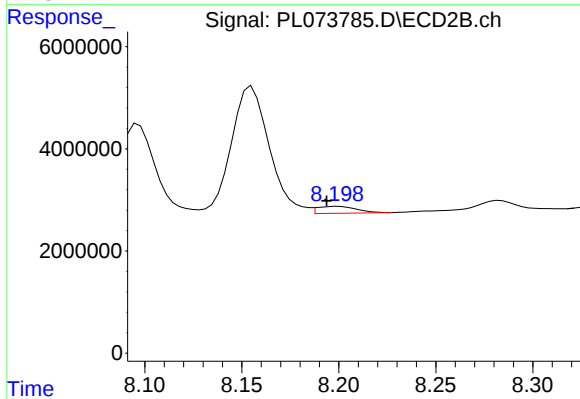
#9 Endosulfan I

R.T.: 8.334 min
Delta R.T.: 0.007 min
Response: 616368
Conc: 0.34 ng/ml



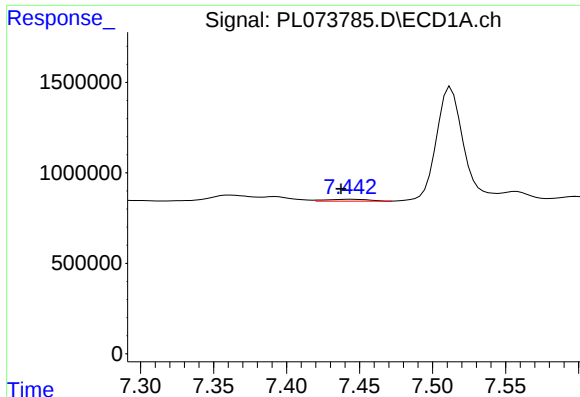
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 643596
Conc: 1.47 ng/ml



#10 gamma-Chlordane

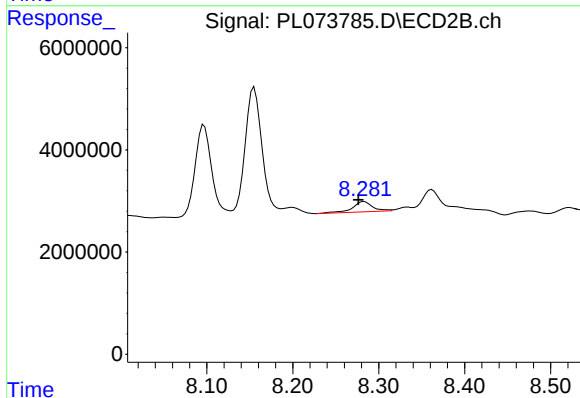
R.T.: 8.199 min
Delta R.T.: 0.006 min
Response: 1885272
Conc: 0.92 ng/ml



#11 alpha-Chlordane

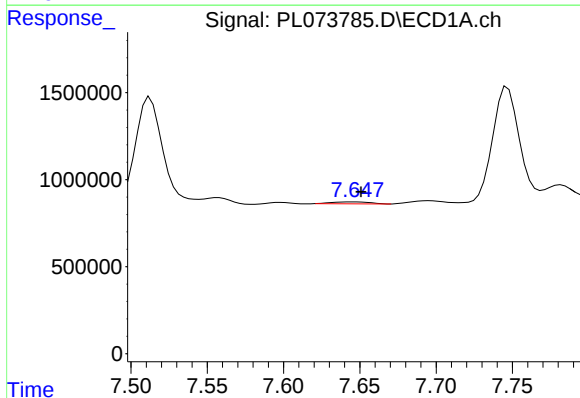
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 204305
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



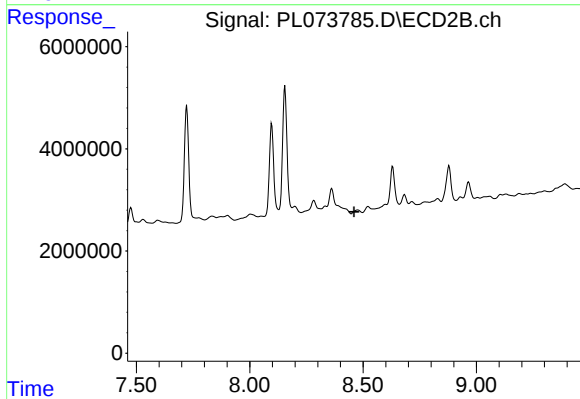
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 3224377
Conc: 1.61 ng/ml



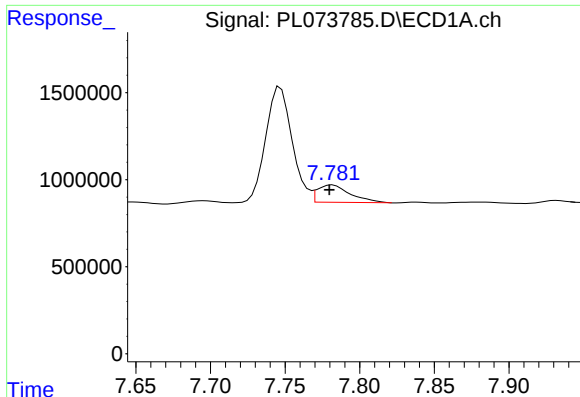
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 185823
Conc: 0.52 ng/ml



#12 4,4'-DDE

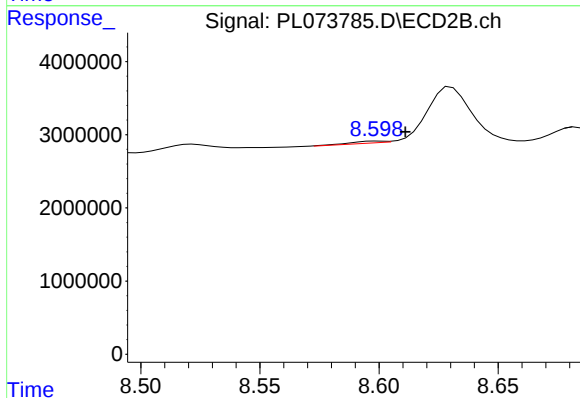
R.T.: 8.477 min
Delta R.T.: 0.016 min
Response: -598847
Conc: N.D.



#13 Dieldrin

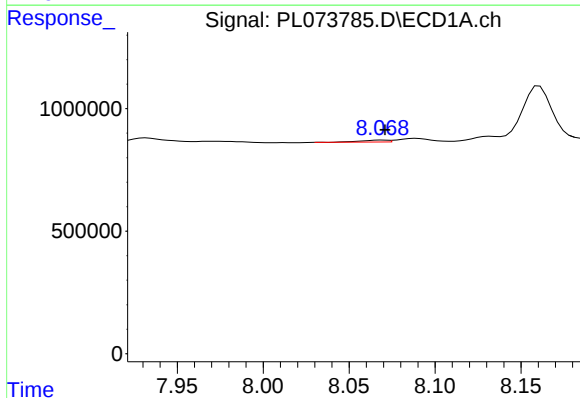
R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 1507397
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



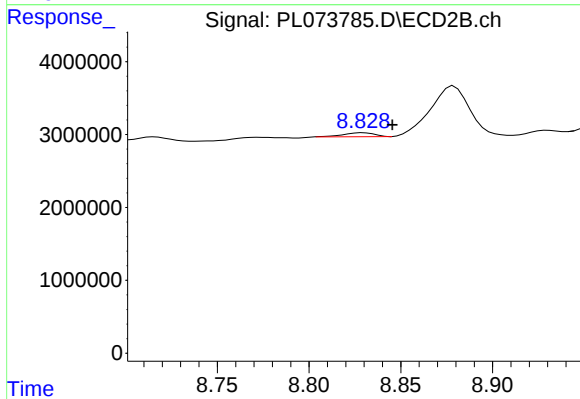
#13 Dieldrin

R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 243324
Conc: 0.13 ng/ml



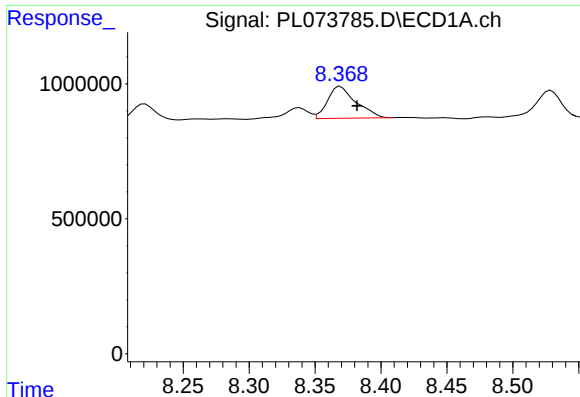
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 83380
Conc: 0.21 ng/ml



#14 Endrin

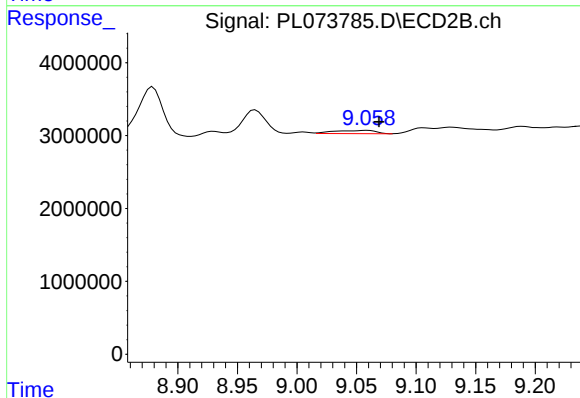
R.T.: 8.829 min
Delta R.T.: -0.016 min
Response: 665918
Conc: 0.43 ng/ml



#15 Endosulfan II

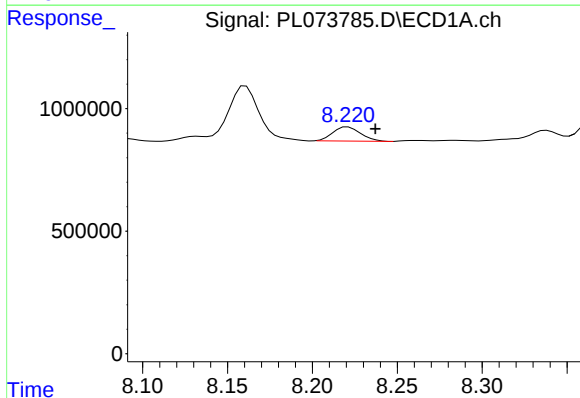
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 1759884
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



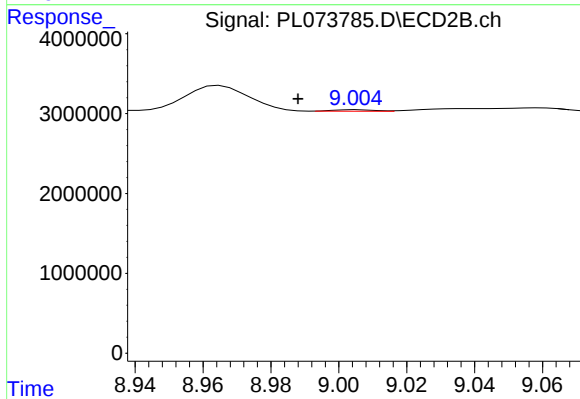
#15 Endosulfan II

R.T.: 9.059 min
Delta R.T.: -0.010 min
Response: 1057644
Conc: 0.69 ng/ml



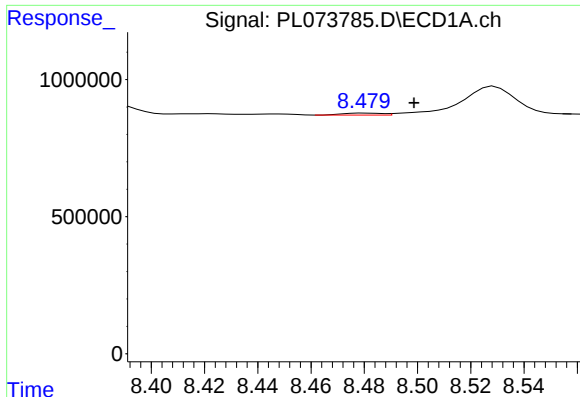
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.016 min
Response: 653543
Conc: 2.01 ng/ml



#16 4,4'-DDD

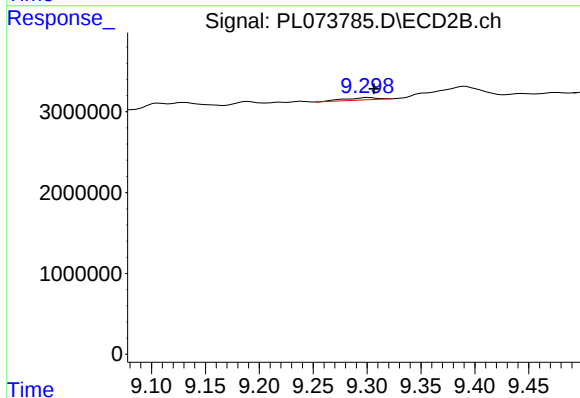
R.T.: 9.006 min
Delta R.T.: 0.018 min
Response: 150178
Conc: 0.10 ng/ml



#17 4,4'-DDT

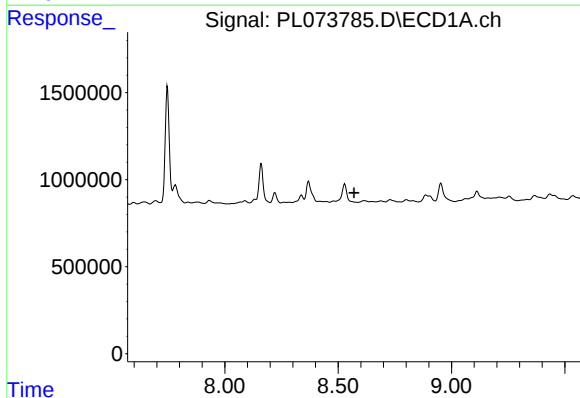
R.T.: 8.481 min
Delta R.T.: -0.018 min
Response: 74424
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



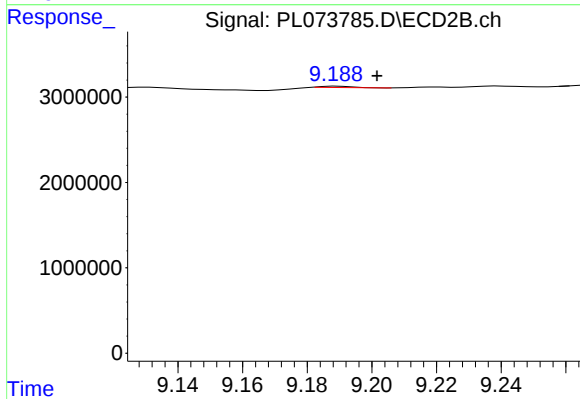
#17 4,4'-DDT

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 598484
Conc: 0.37 ng/ml



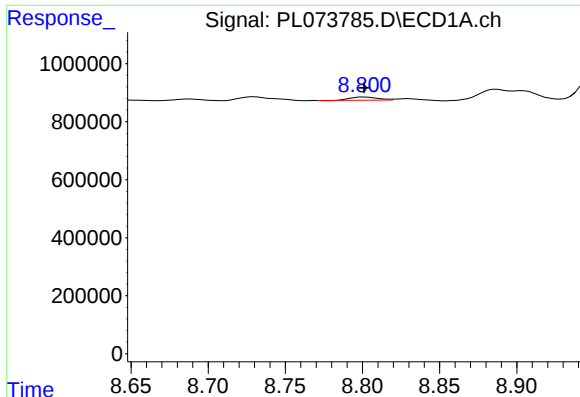
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

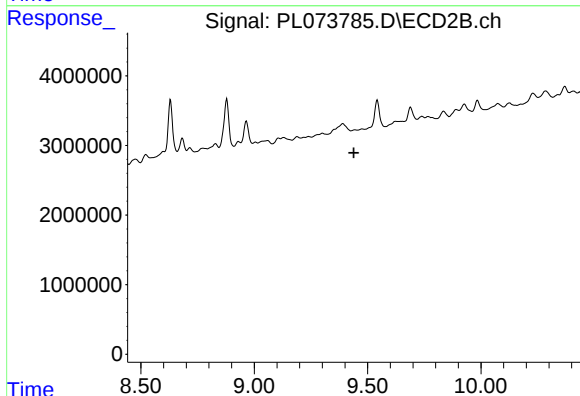
R.T.: 9.189 min
Delta R.T.: -0.012 min
Response: 100828
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

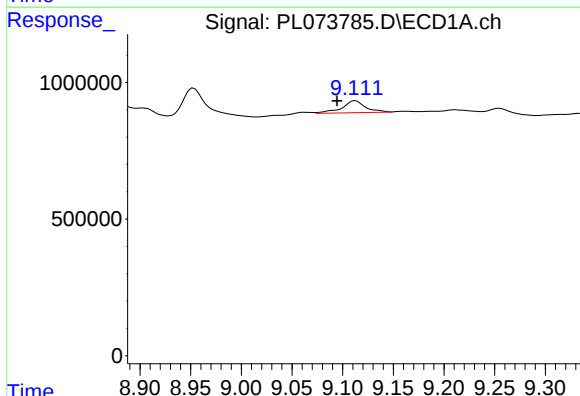
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 135163
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



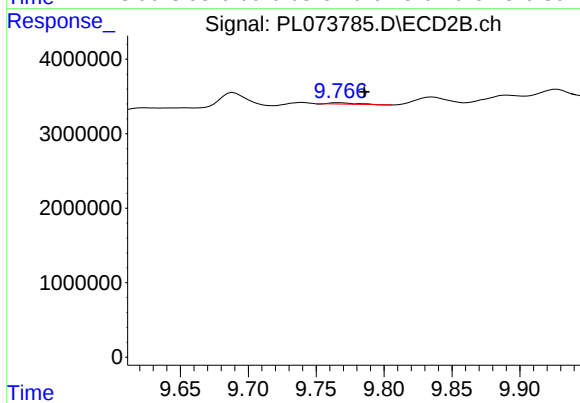
#19 Endosulfan Sulfate

R.T.: 9.444 min
Delta R.T.: 0.005 min
Response: -564540
Conc: N.D.



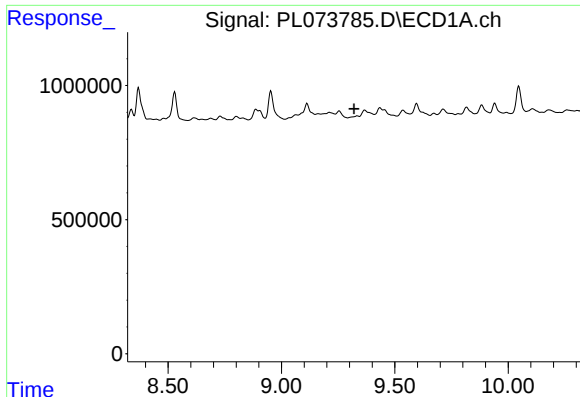
#20 Methoxychlor

R.T.: 9.113 min
Delta R.T.: 0.018 min
Response: 703066
Conc: 2.74 ng/ml



#20 Methoxychlor

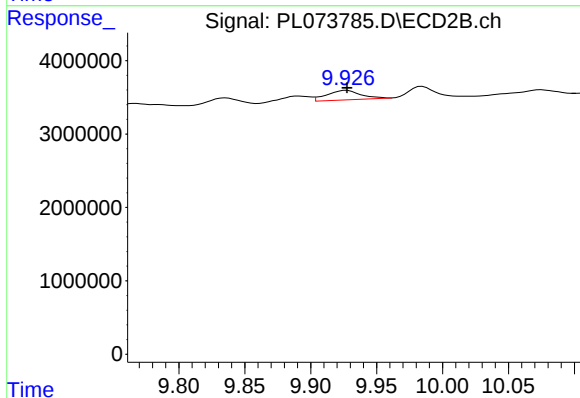
R.T.: 9.767 min
Delta R.T.: -0.018 min
Response: 218177
Conc: 0.24 ng/ml



#21 Endrin ketone

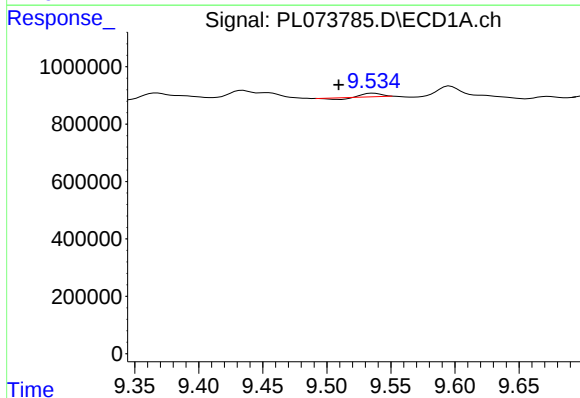
R.T.: 9.334 min
Delta R.T.: 0.014 min
Response: -10397
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



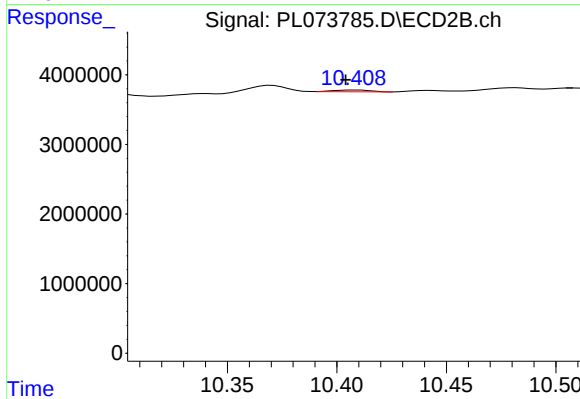
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 2360714
Conc: 1.43 ng/ml



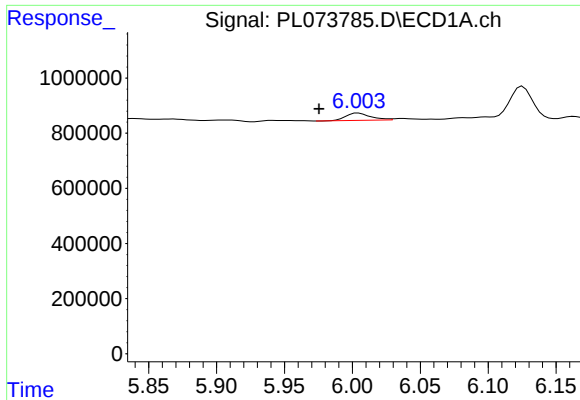
#22 Mirex

R.T.: 9.536 min
Delta R.T.: 0.027 min
Response: 92282
Conc: 0.20 ng/ml



#22 Mirex

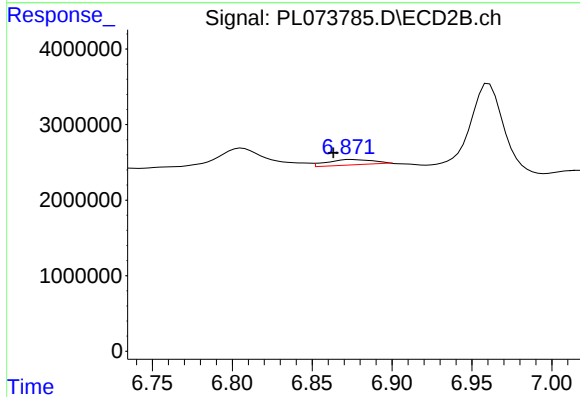
R.T.: 10.409 min
Delta R.T.: 0.005 min
Response: 280836
Conc: 0.21 ng/ml



#23 Chlordane-1

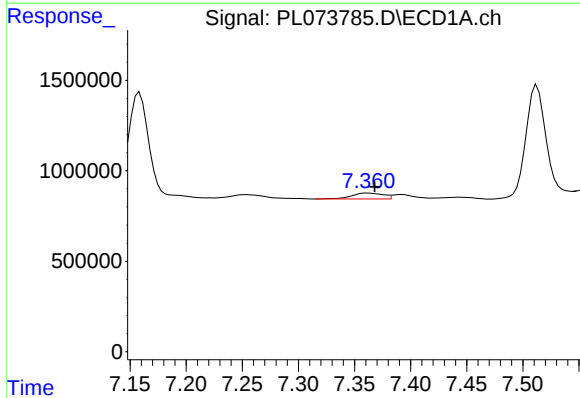
R.T.: 6.004 min
Delta R.T.: 0.029 min
Response: 339347
Conc: 28.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



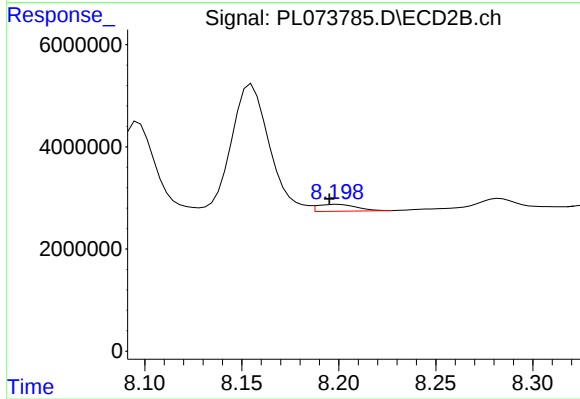
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: 0.011 min
Response: 1538852
Conc: 22.53 ng/ml



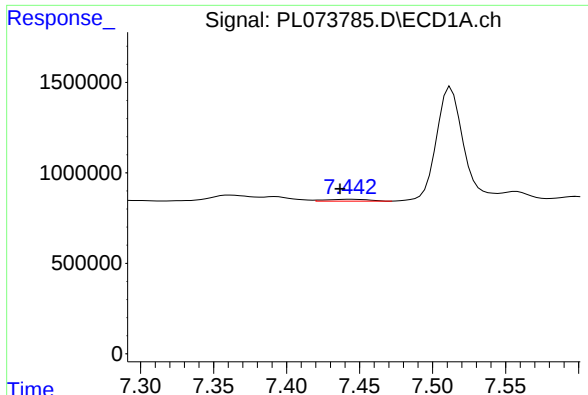
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 643596
Conc: 15.76 ng/ml



#25 Chlordane-3

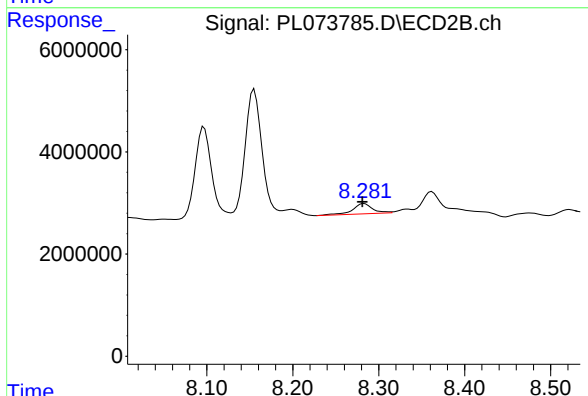
R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 1885272
Conc: 6.95 ng/ml



#26 Chlordane-4

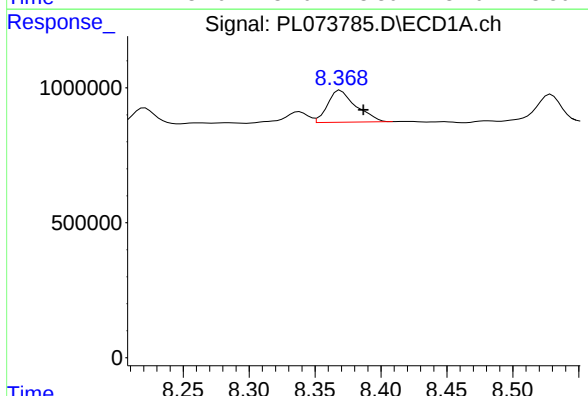
R.T.: 7.443 min
Delta R.T.: 0.007 min
Response: 204305
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



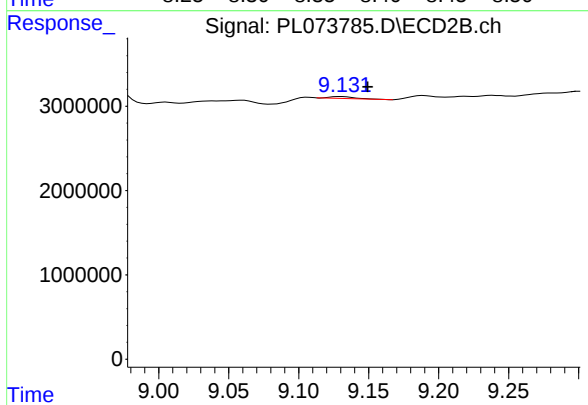
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 3224377
Conc: 9.73 ng/ml



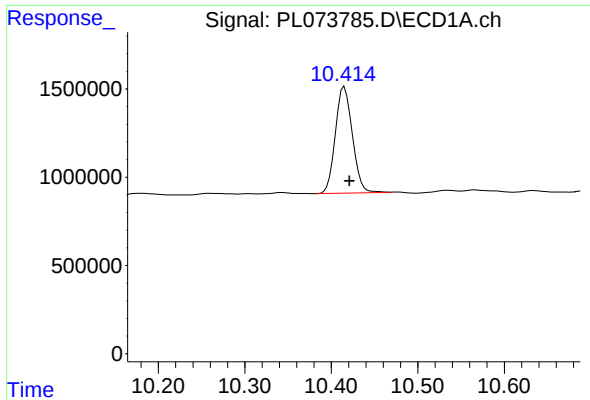
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.017 min
Response: 1759884
Conc: 107.47 ng/ml



#27 Chlordane-5

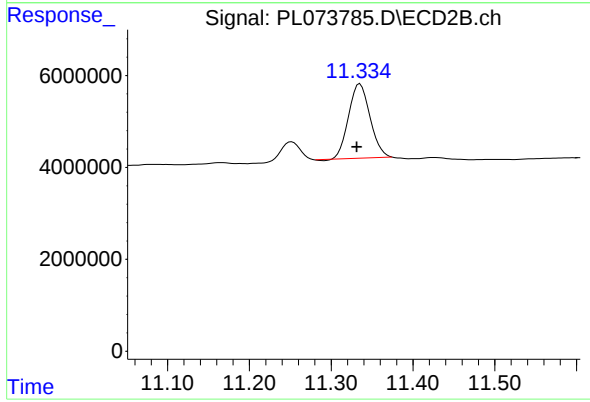
R.T.: 9.130 min
Delta R.T.: -0.019 min
Response: 268591
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 8230968
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 29416229
Conc: 16.45 ng/ml