

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 17:20
 Operator : AR\AJ
 Sample : N2246-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:05:51 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	5494690	30291080	17.156	18.456
28)	SA Decachlor...	10.414	11.334	7668382	25666527	15.080	14.353
Target Compounds							
2)	A alpha-BHC	5.365	0.000	65579	0	0.159	N.D. #
3)	MA gamma-BHC...	5.791f	0.000	112803	0	0.270	N.D. #
4)	MA Heptachlor	0.000	7.114	0	201546	N.D.	0.086 #
5)	MB Aldrin	0.000	7.485	0	274306	N.D.	0.131 #
6)	B beta-BHC	0.000	6.681	0	1150218	N.D.	1.103 #
7)	B delta-BHC	0.000	6.960	0	16216188	N.D.	7.530 #
10)	B gamma-Chl...	7.360	8.192	81437	625164	0.186	0.306 #
11)	B alpha-Chl...	7.440	8.256f	93037	173014	0.211	0.087 #
13)	MA Dieldrin	7.784	8.624	47400	522747	0.114	0.283 #
14)	MA Endrin	8.088f	0.000	192765	0	0.497	N.D. #
15)	B Endosulfa...	0.000	9.044f	0	137977	N.D.	0.090 #
16)	A 4,4'-DDD	0.000	9.004f	0	92745	N.D.	0.064 #
17)	MA 4,4'-DDT	0.000	9.293	0	244998	N.D.	0.150 #
19)	B Endosulfa...	0.000	9.444	0	112146	N.D.	0.071 #
21)	B Endrin ke...	0.000	9.913	0	120688	N.D.	0.073 #
23)	Chlordane-1	6.000f	6.856	364871	641476	30.778	9.390 #
24)	Chlordane-2	0.000	7.441	0	119487	N.D.	1.662 #
25)	Chlordane-3	7.360	8.192	81437	625164	1.994	2.306
26)	Chlordane-4	7.440	8.256f	93037	173014	2.099	0.522 #

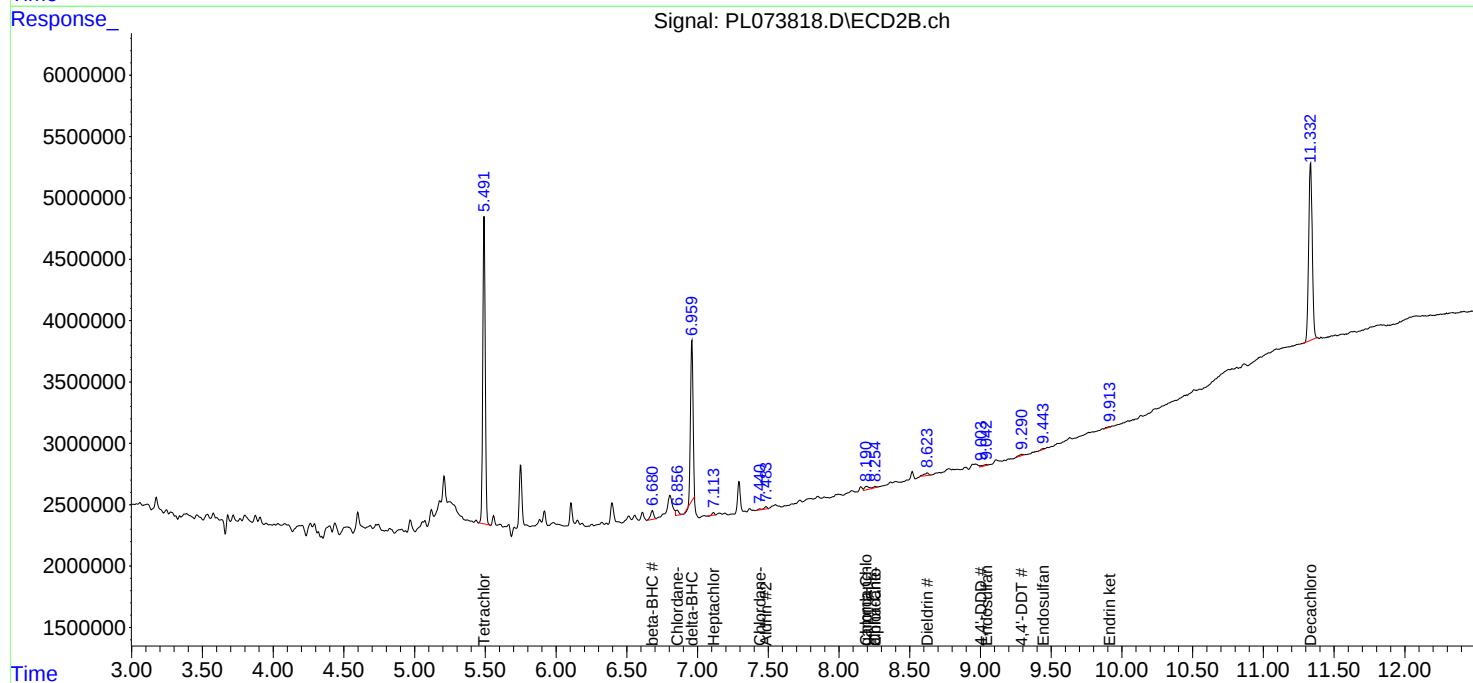
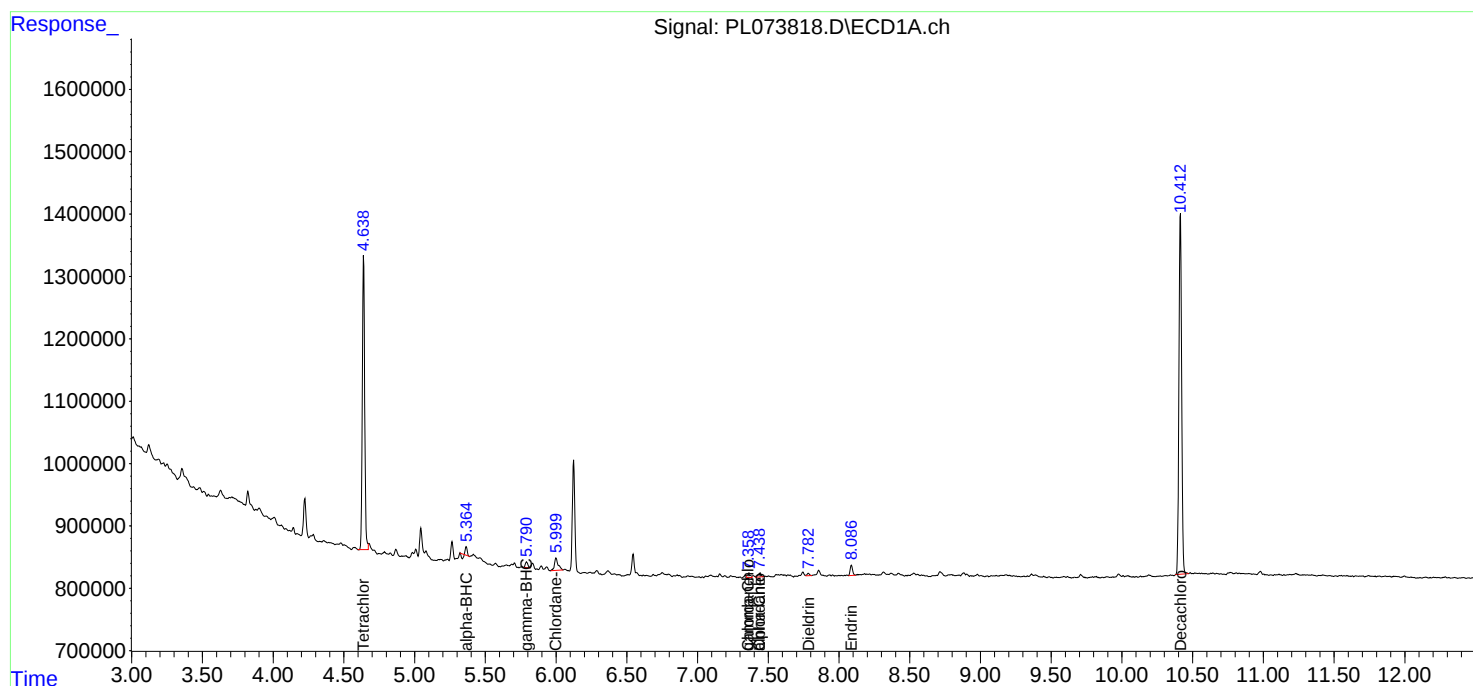
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

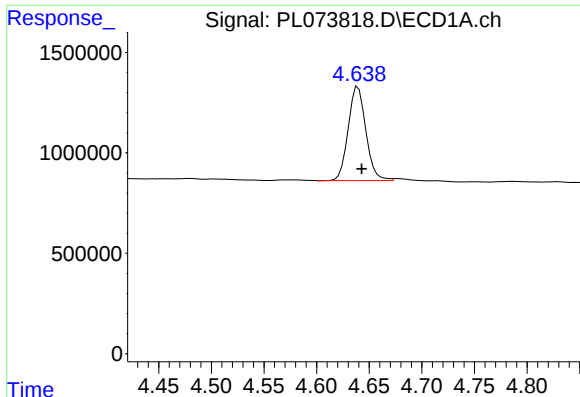
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ALS Vial : 11 Sample Multiplier: 1

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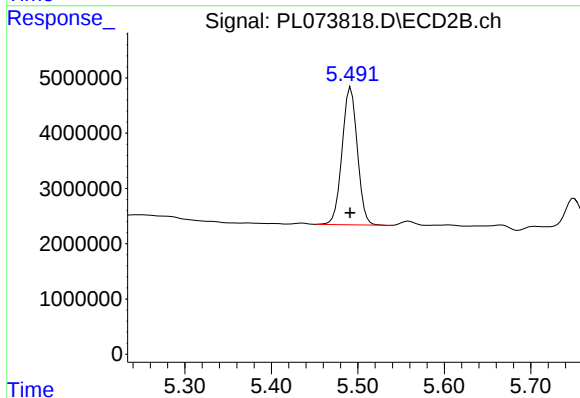




#1 Tetrachloro-m-xylene

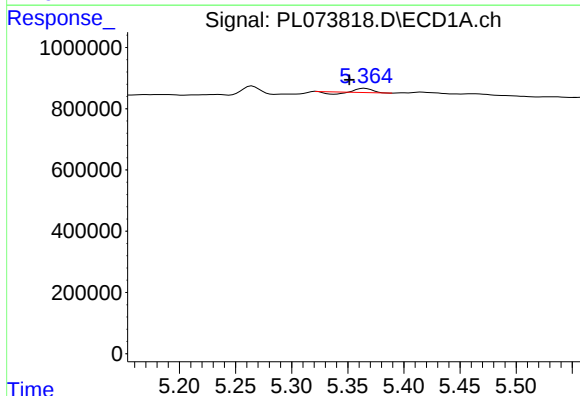
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5494690
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



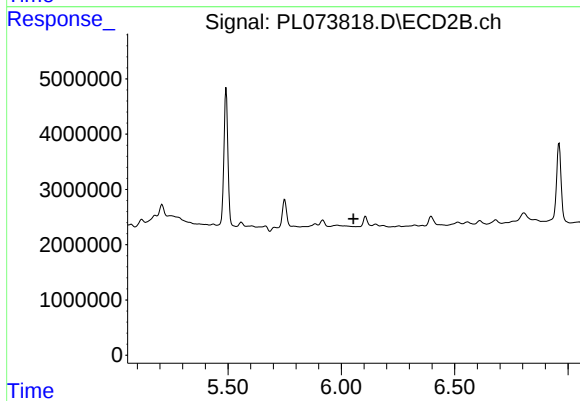
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 30291080
Conc: 18.46 ng/ml



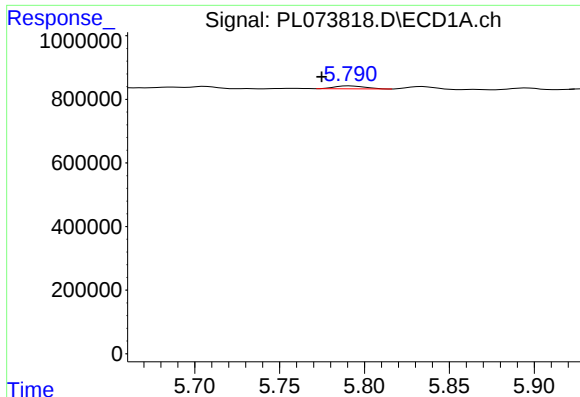
#2 alpha-BHC

R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 65579
Conc: 0.16 ng/ml



#2 alpha-BHC

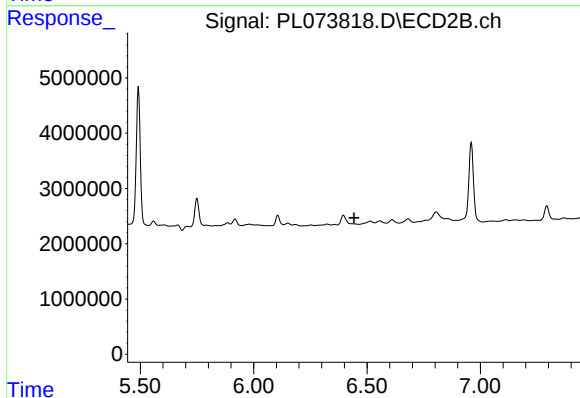
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

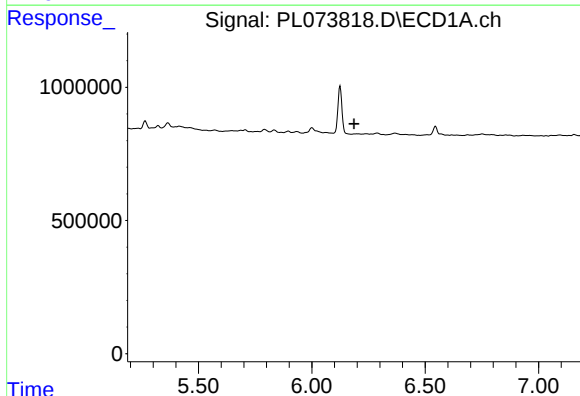
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 112803
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



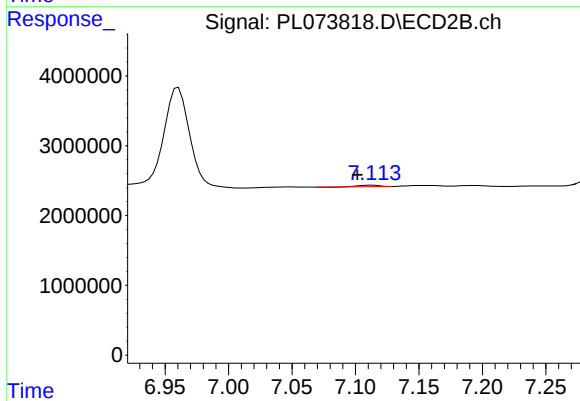
#3 gamma-BHC (Lindane)

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



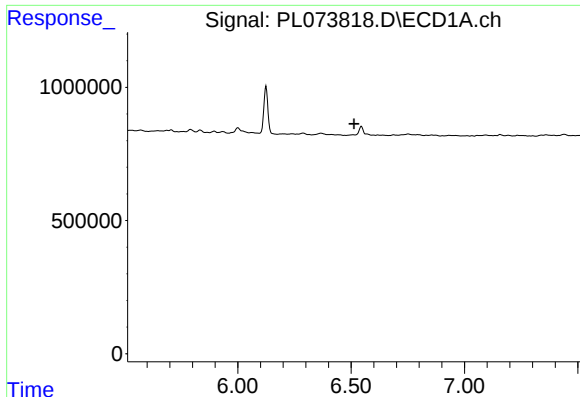
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

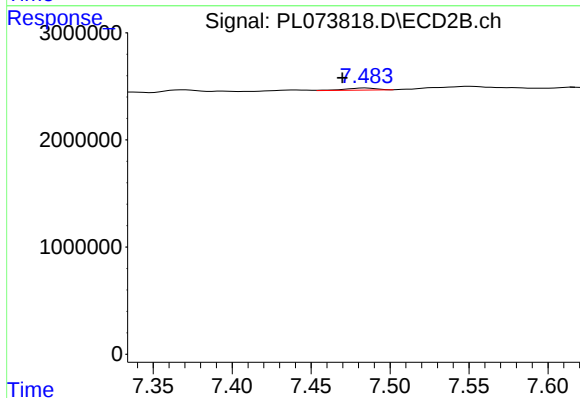
R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 201546
Conc: 0.09 ng/ml



#5 Aldrin

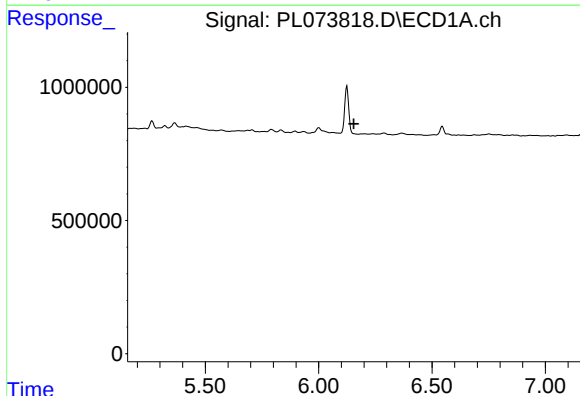
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



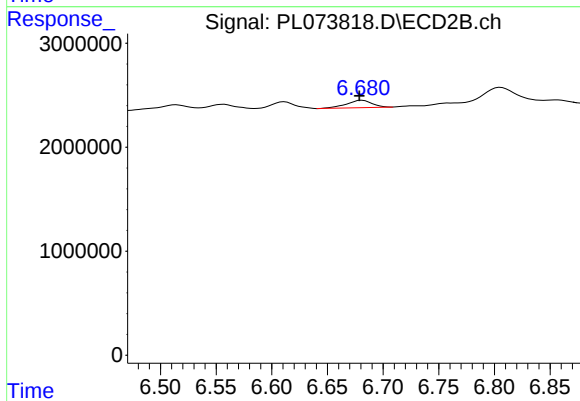
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 274306
Conc: 0.13 ng/ml



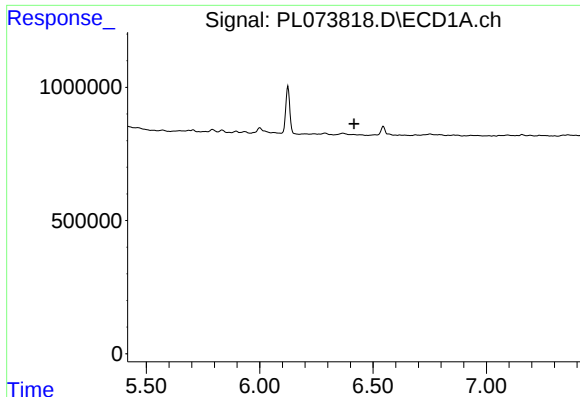
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

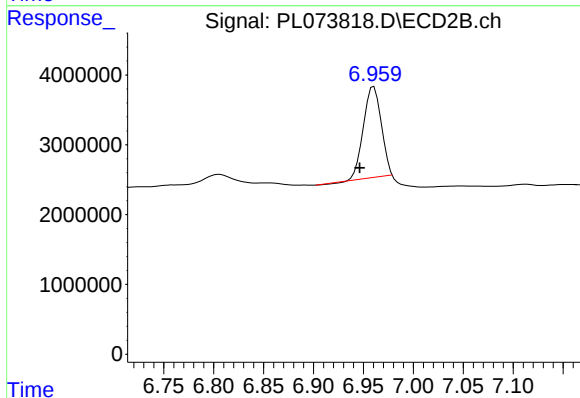
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 1150218
Conc: 1.10 ng/ml



#7 delta-BHC

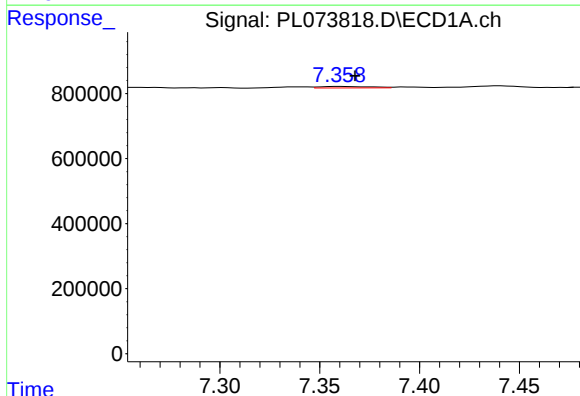
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



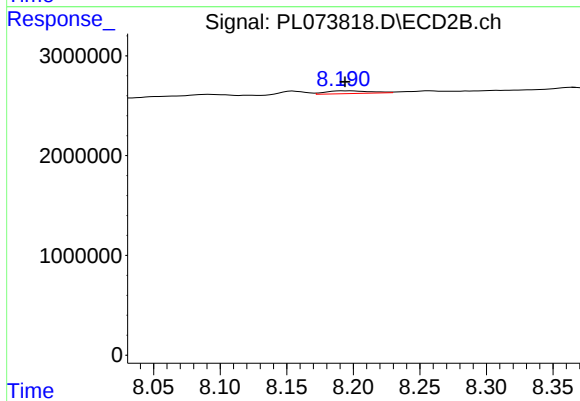
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 16216188
Conc: 7.53 ng/ml



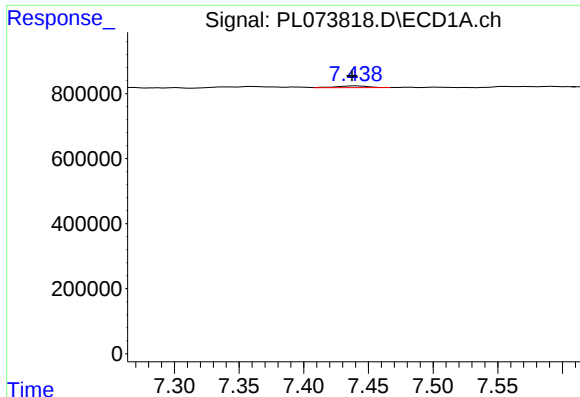
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 81437
Conc: 0.19 ng/ml



#10 gamma-Chlordane

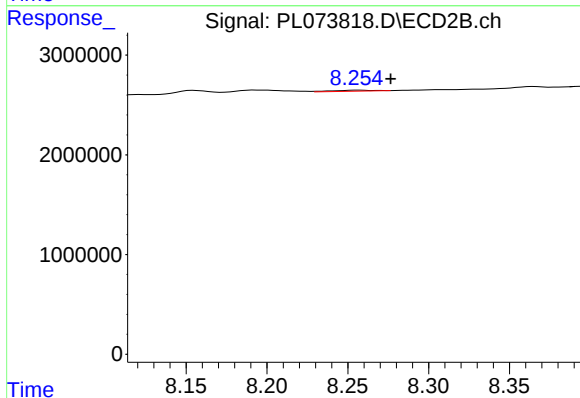
R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 625164
Conc: 0.31 ng/ml



#11 alpha-Chlordane

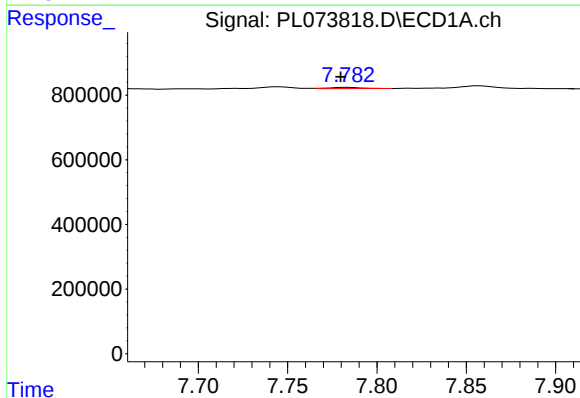
R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 93037
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



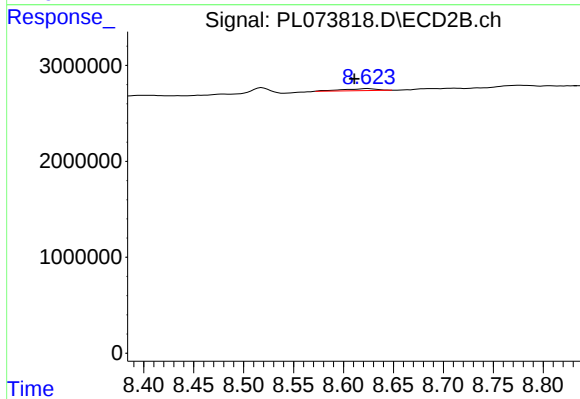
#11 alpha-Chlordane

R.T.: 8.256 min
Delta R.T.: -0.020 min
Response: 173014
Conc: 0.09 ng/ml



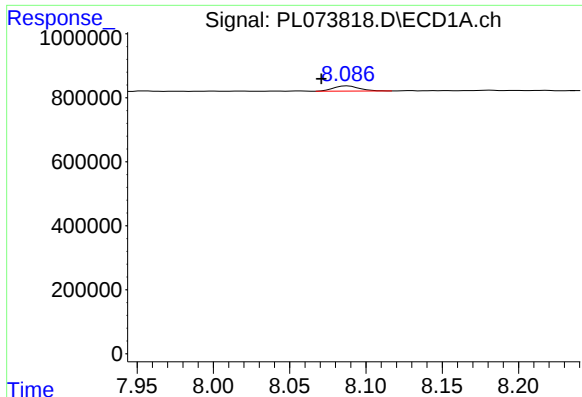
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 47400
Conc: 0.11 ng/ml



#13 Dieldrin

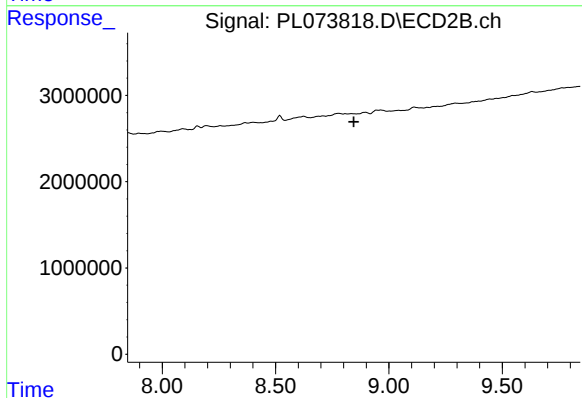
R.T.: 8.624 min
Delta R.T.: 0.013 min
Response: 522747
Conc: 0.28 ng/ml



#14 Endrin

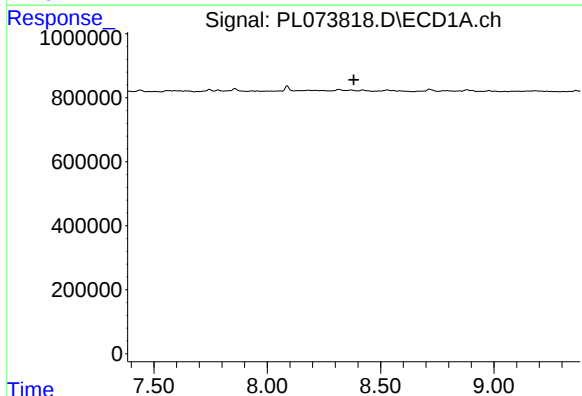
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 192765
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



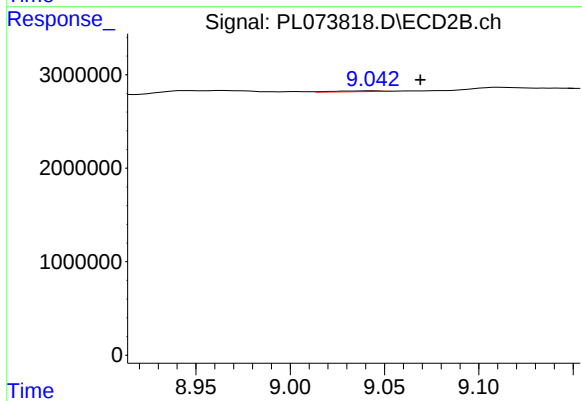
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



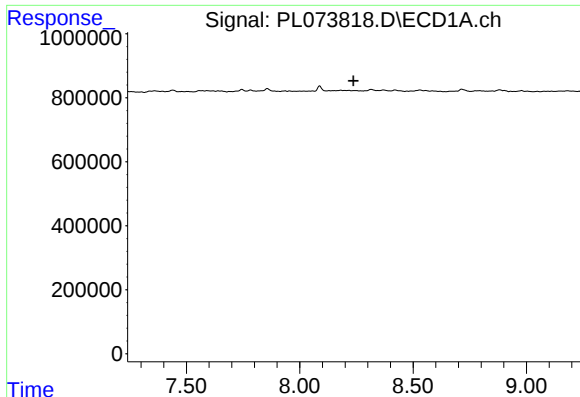
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

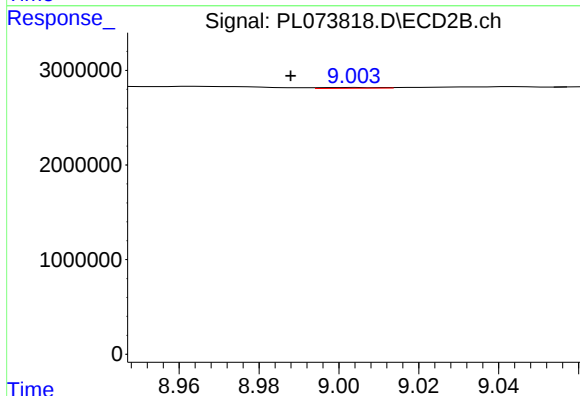
R.T.: 9.044 min
Delta R.T.: -0.025 min
Response: 137977
Conc: 0.09 ng/ml



#16 4,4'-DDD

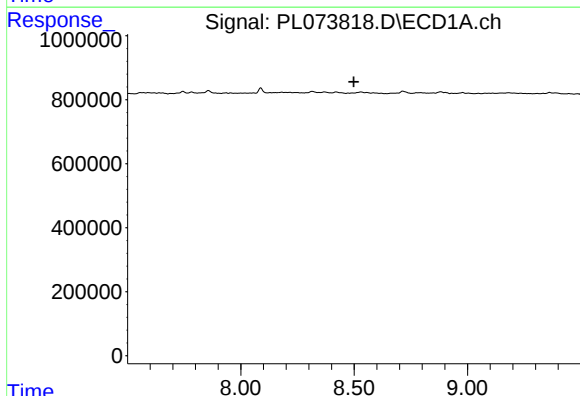
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



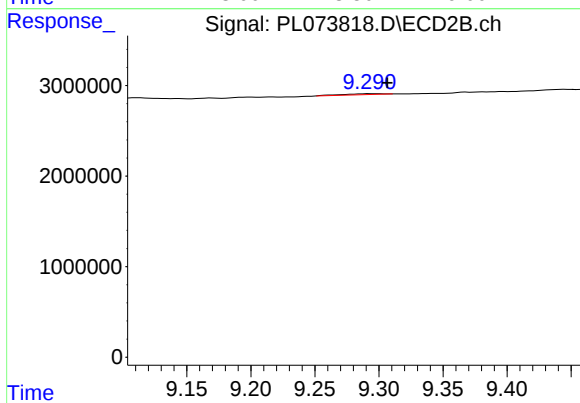
#16 4,4'-DDD

R.T.: 9.004 min
Delta R.T.: 0.016 min
Response: 92745
Conc: 0.06 ng/ml



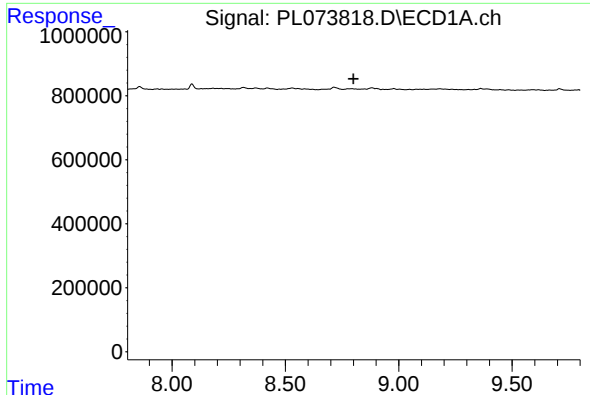
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

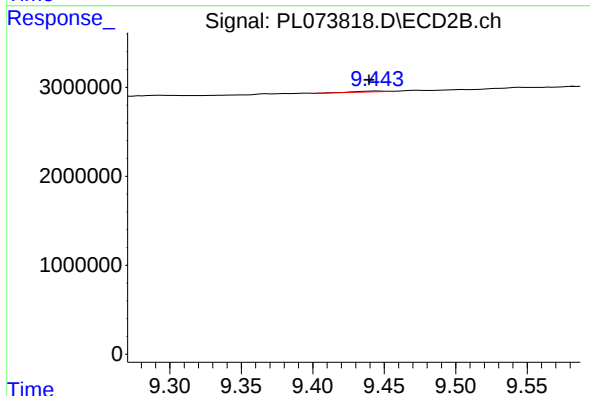
R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 244998
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

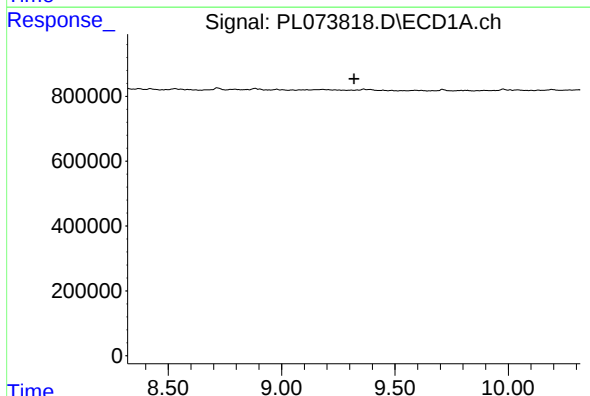
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



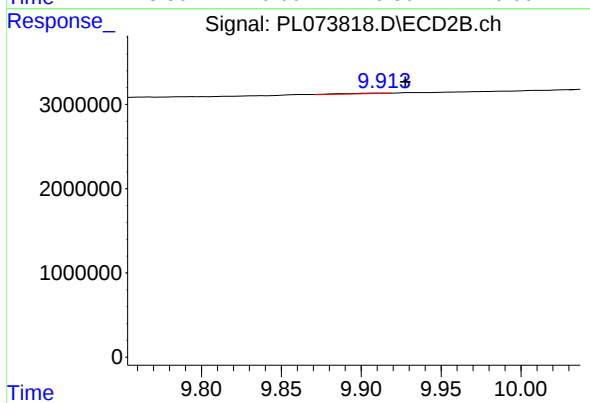
#19 Endosulfan Sulfate

R.T.: 9.444 min
Delta R.T.: 0.005 min
Response: 112146
Conc: 0.07 ng/ml



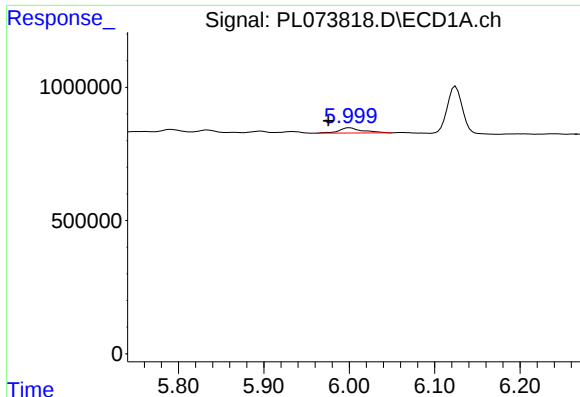
#21 Endrin ketone

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



#21 Endrin ketone

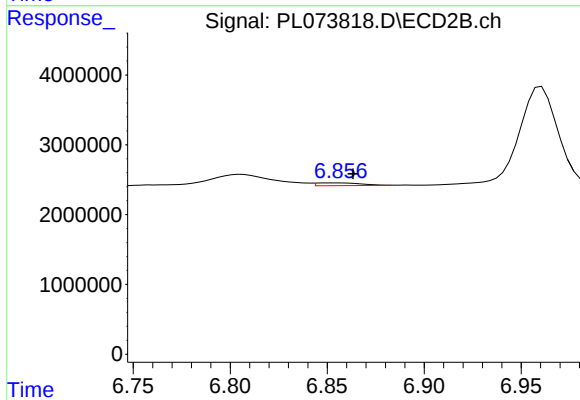
R.T.: 9.913 min
Delta R.T.: -0.015 min
Response: 120688
Conc: 0.07 ng/ml



#23 Chlordane-1

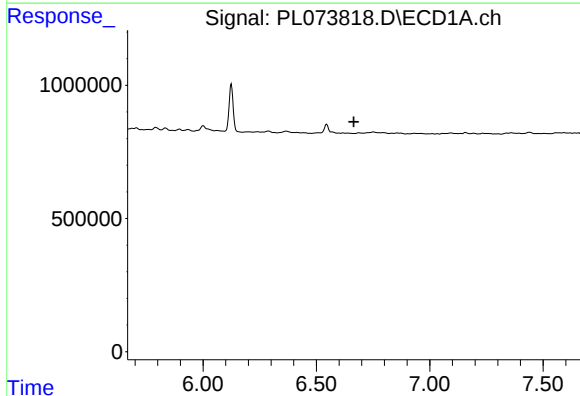
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 364871
Conc: 30.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



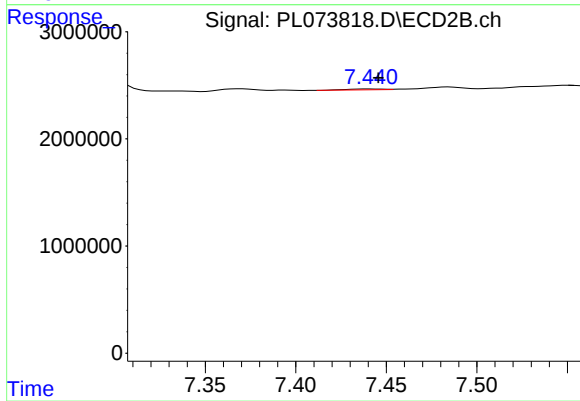
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 641476
Conc: 9.39 ng/ml



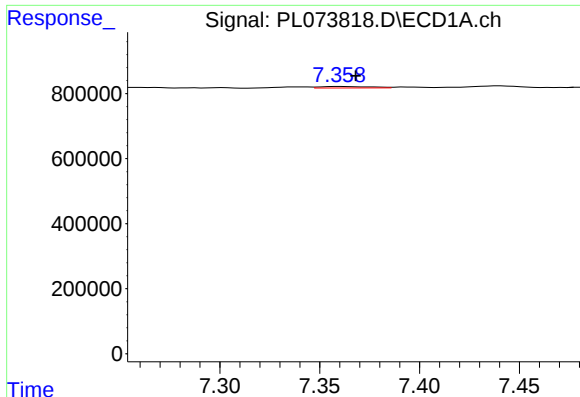
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

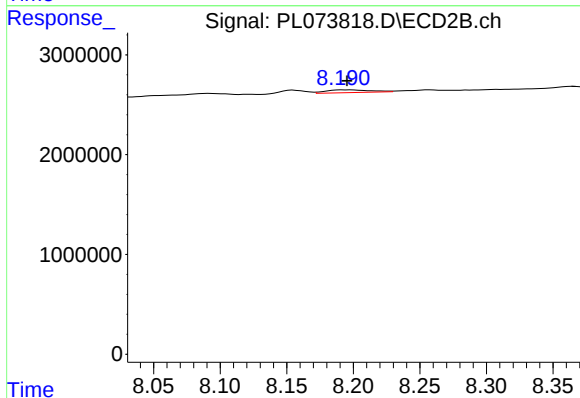
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 119487
Conc: 1.66 ng/ml



#25 Chlordane-3

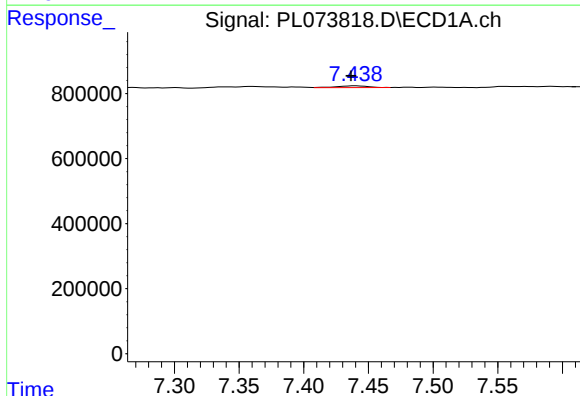
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 81437
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



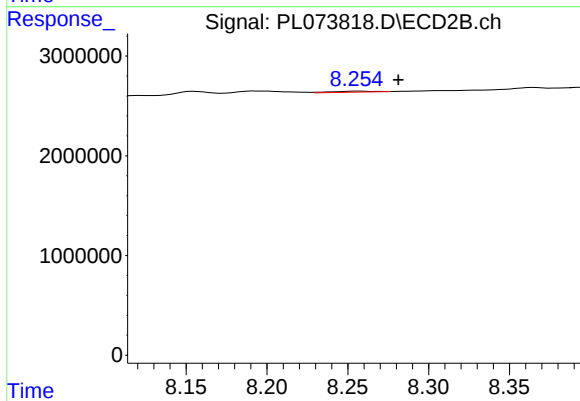
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 625164
Conc: 2.31 ng/ml



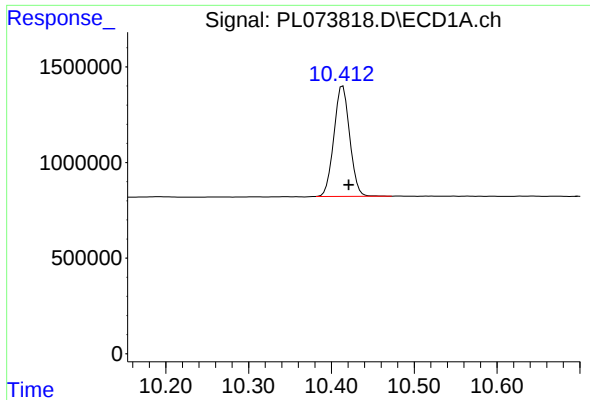
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 93037
Conc: 2.10 ng/ml



#26 Chlordane-4

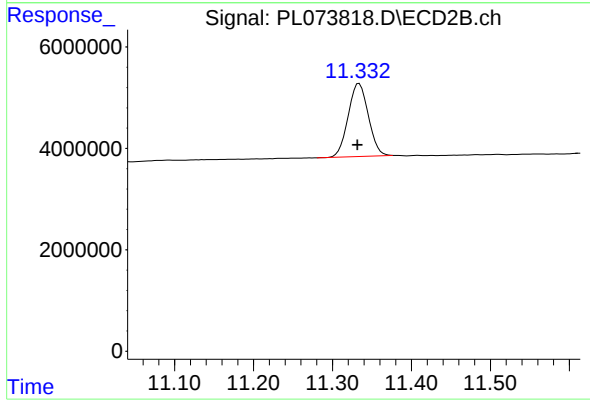
R.T.: 8.256 min
Delta R.T.: -0.025 min
Response: 173014
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 7668382
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 25666527
Conc: 14.35 ng/ml