

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 18:17
 Operator : AR\AJ
 Sample : PB143933BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:14:06 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...	4.639	5.492	5855405	32972576	18.282	20.090
28)	SA Decachlor...	10.413	11.335	9233823	31502236	18.159	17.617
Target Compounds							
2)	A alpha-BHC	5.374f	0.000	29969	0	0.073	N.D. #
4)	MA Heptachlor	0.000	7.115	0	27107	N.D.	0.012 #
6)	B beta-BHC	0.000	6.684	0	540401	N.D.	0.518 #
7)	B delta-BHC	0.000	6.960	0	3500105	N.D.	1.625 #
9)	A Endosulfan I	0.000	8.301f	0	106089	N.D.	0.058 #
10)	B gamma-Chl...	0.000	8.204	0	547669	N.D.	0.268 #
11)	B alpha-Chl...	0.000	8.301f	0	106089	N.D.	0.053 #
12)	B 4,4'-DDE	0.000	8.473	0	30765	N.D.	0.017 #
13)	MA Dieldrin	7.770	8.610	34779	28781	0.083	0.016 #
14)	MA Endrin	8.088f	8.845	217357	34522	0.560	0.022 #
16)	A 4,4'-DDD	0.000	9.015f	0	32876	N.D.	0.023 #
19)	B Endosulfa...	0.000	9.452	0	34164	N.D.	0.022 #
20)	A Methoxychlor	9.073f	9.761f	12769	521764	0.050	0.579 #
23)	Chlordane-1	0.000	6.856	0	1235672	N.D.	18.088 #
24)	Chlordane-2	0.000	7.435	0	20619	N.D.	0.287 #
25)	Chlordane-3	0.000	8.204	0	547669	N.D.	2.020 #
26)	Chlordane-4	0.000	8.301f	0	106089	N.D.	0.320 #

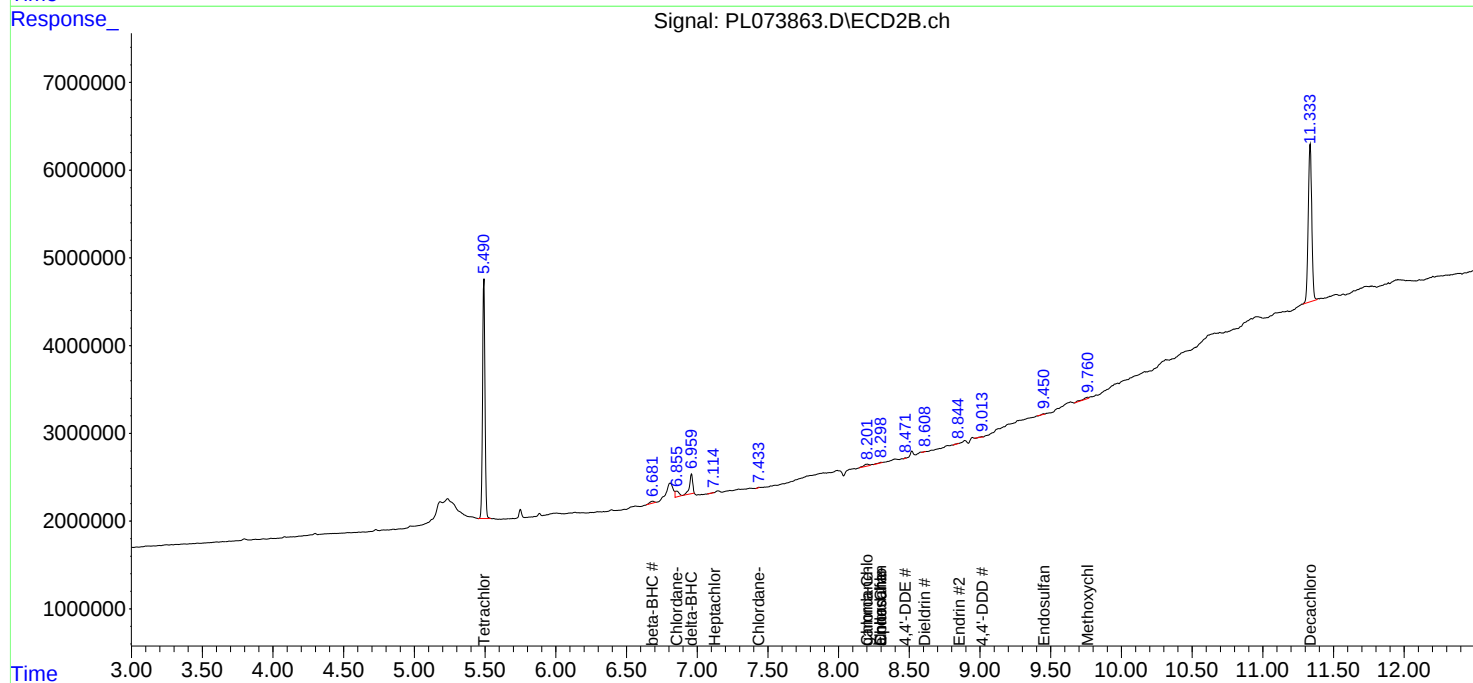
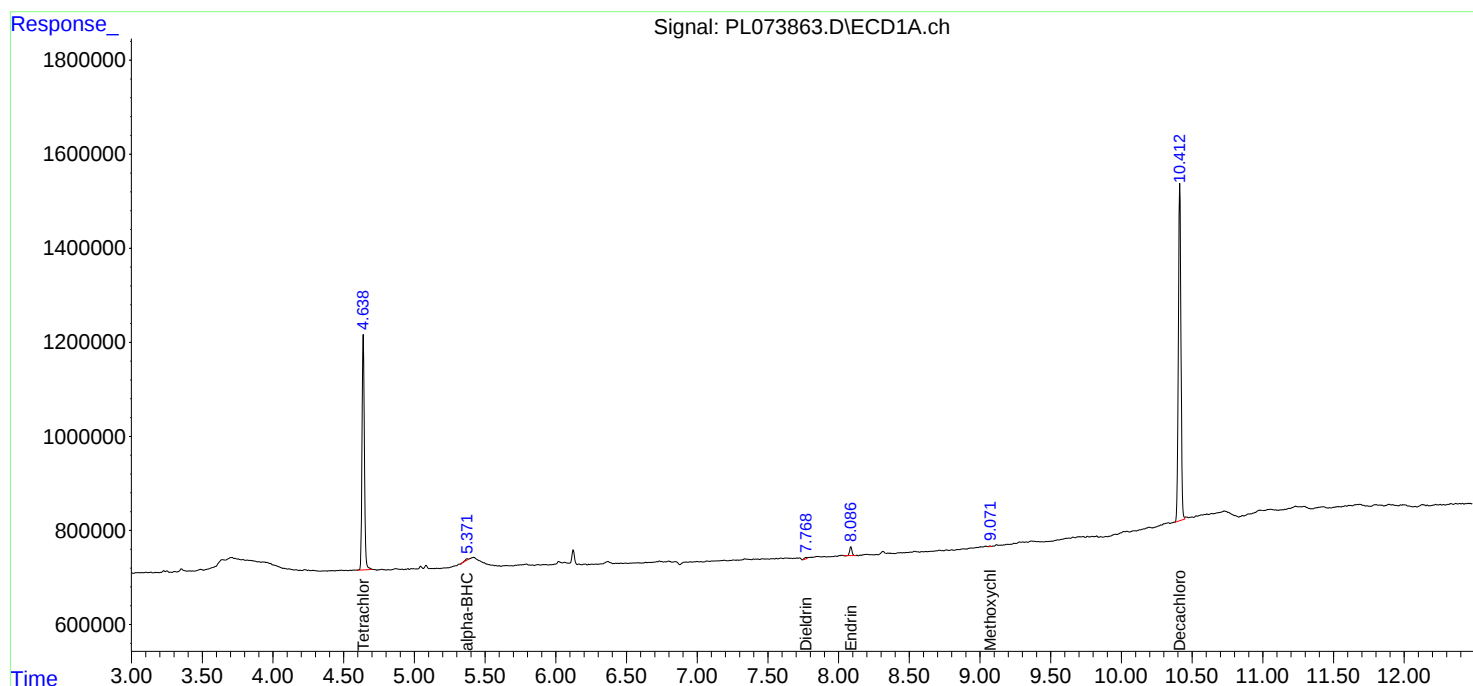
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

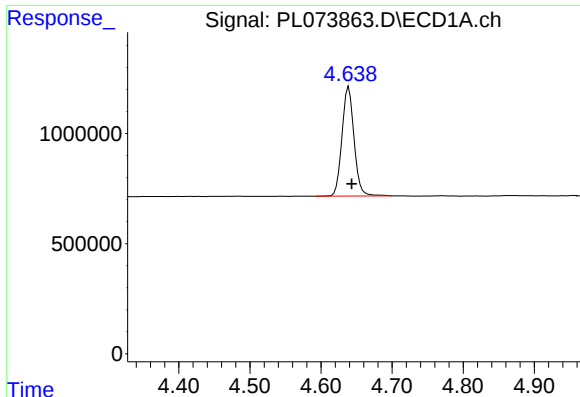
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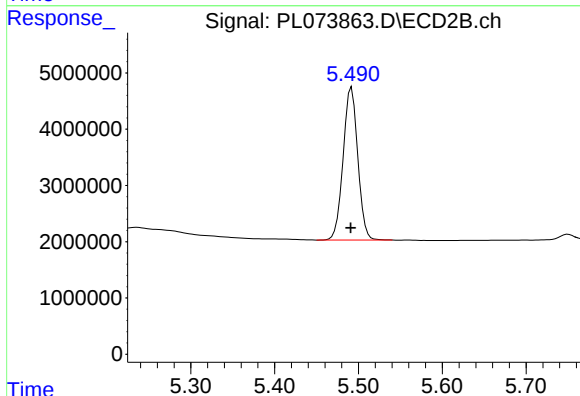




#1 Tetrachloro-m-xylene

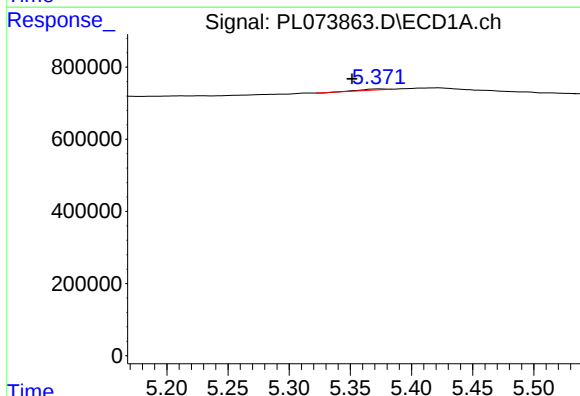
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 5855405
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



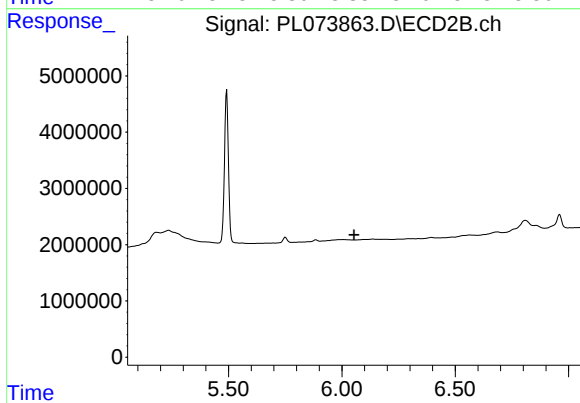
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32972576
Conc: 20.09 ng/ml



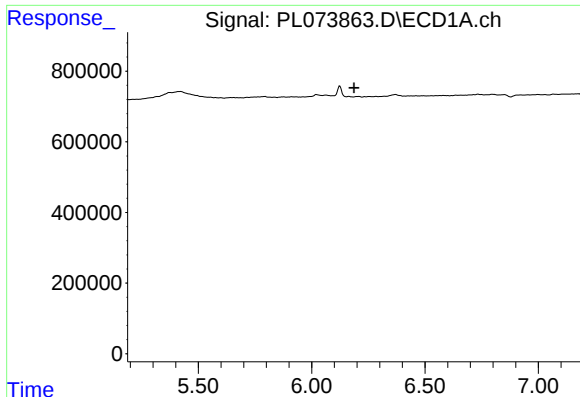
#2 alpha-BHC

R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 29969
Conc: 0.07 ng/ml



#2 alpha-BHC

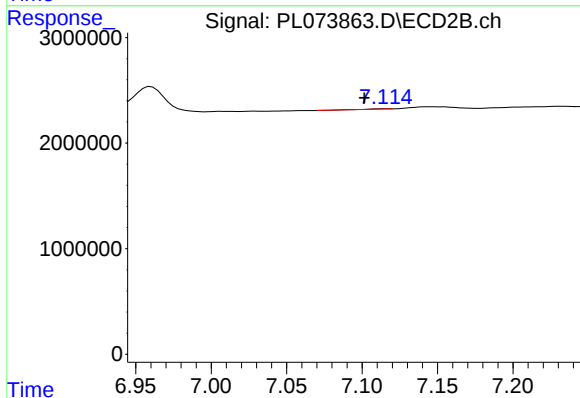
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

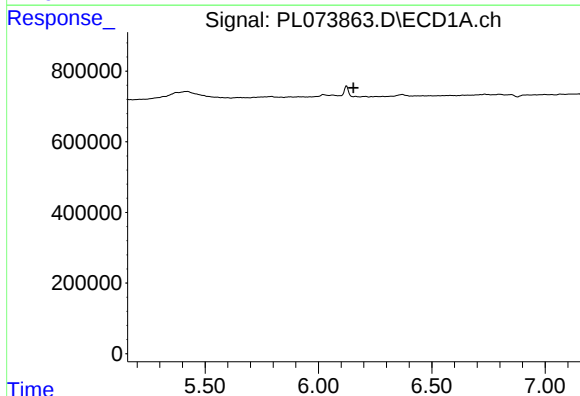
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



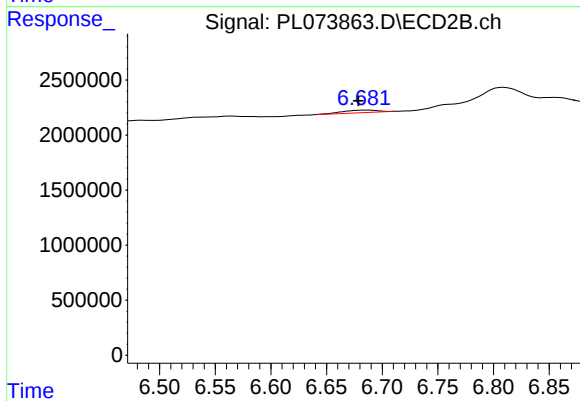
#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.013 min
Response: 27107
Conc: 0.01 ng/ml



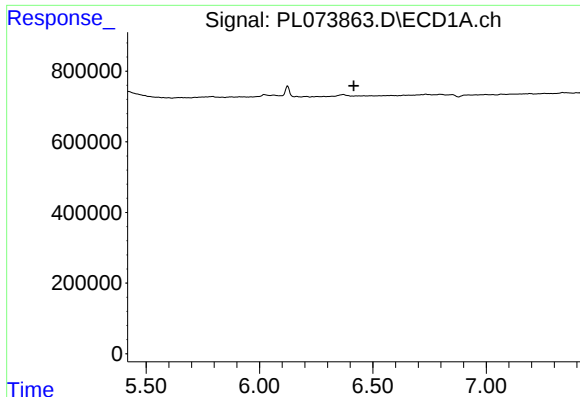
#6 beta-BHC

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



#6 beta-BHC

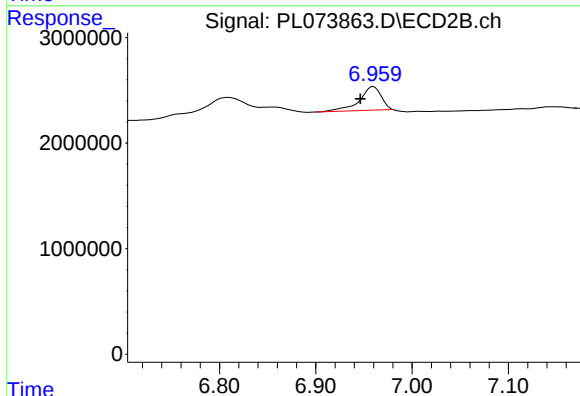
R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 540401
Conc: 0.52 ng/ml



#7 delta-BHC

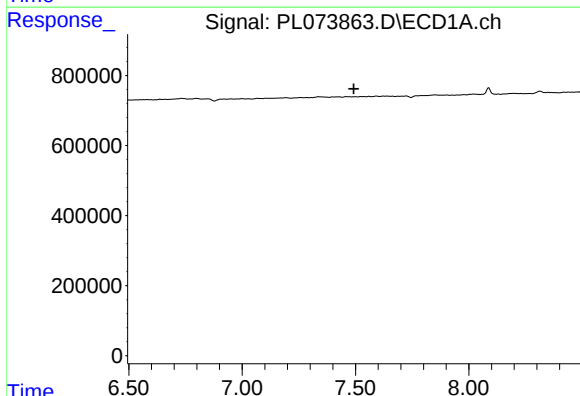
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



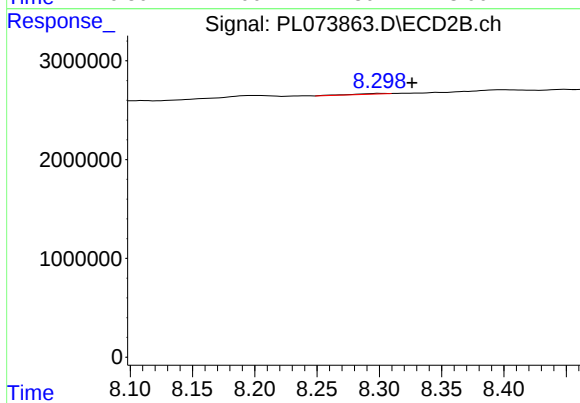
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 3500105
Conc: 1.63 ng/ml



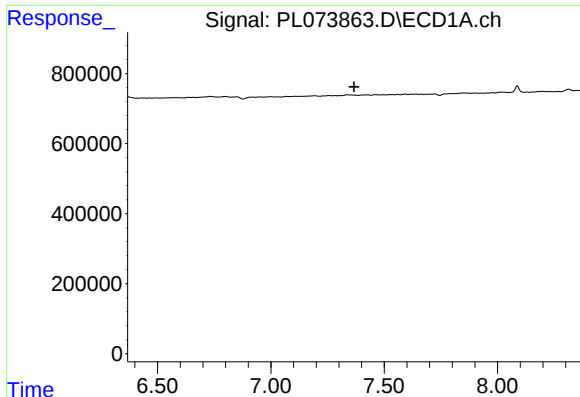
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

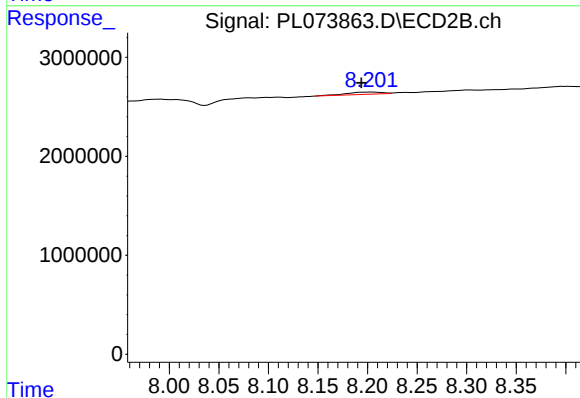
R.T.: 8.301 min
Delta R.T.: -0.026 min
Response: 106089
Conc: 0.06 ng/ml



#10 gamma-Chlordane

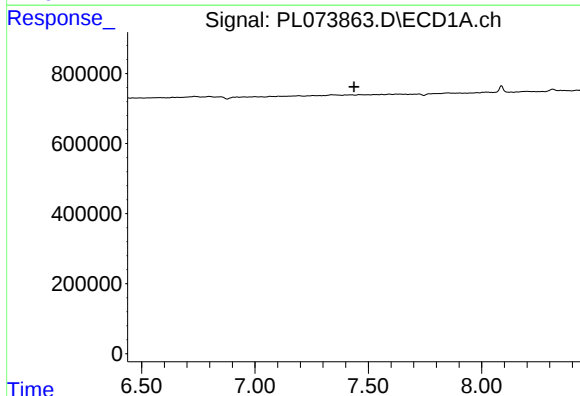
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



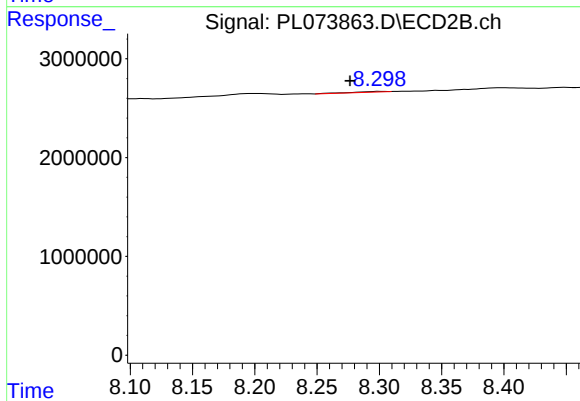
#10 gamma-Chlordane

R.T.: 8.204 min
Delta R.T.: 0.010 min
Response: 547669
Conc: 0.27 ng/ml



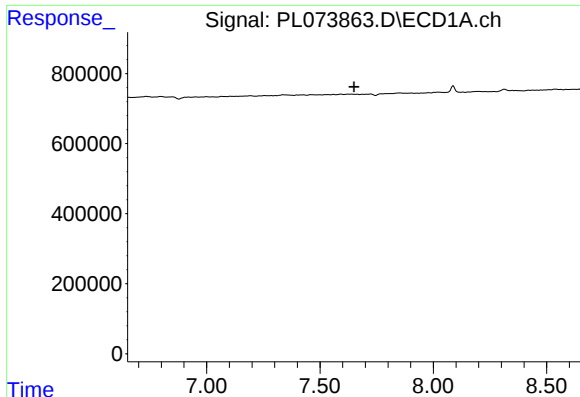
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

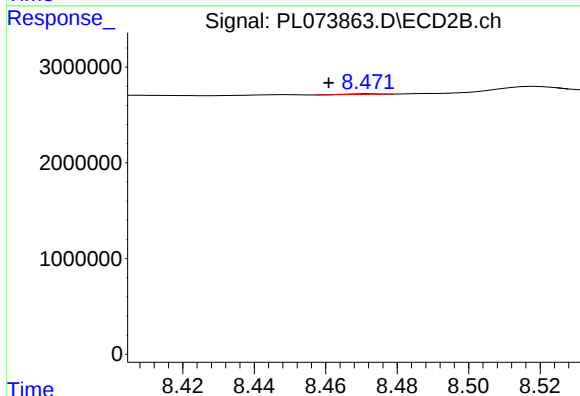
R.T.: 8.301 min
Delta R.T.: 0.024 min
Response: 106089
Conc: 0.05 ng/ml



#12 4,4'-DDE

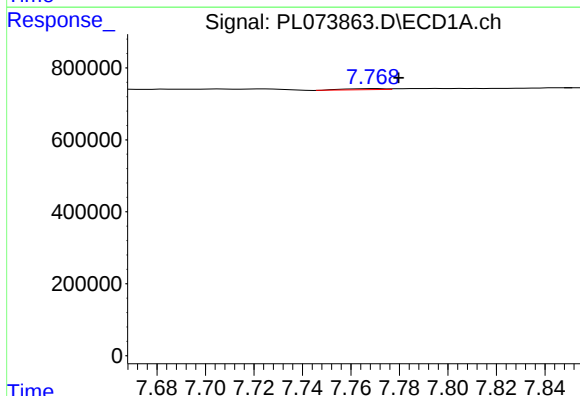
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



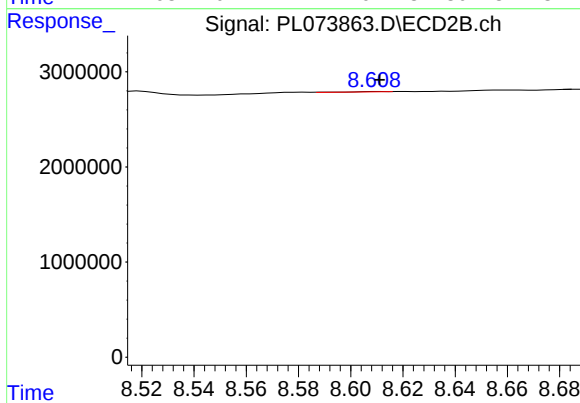
#12 4,4'-DDE

R.T.: 8.473 min
Delta R.T.: 0.012 min
Response: 30765
Conc: 0.02 ng/ml



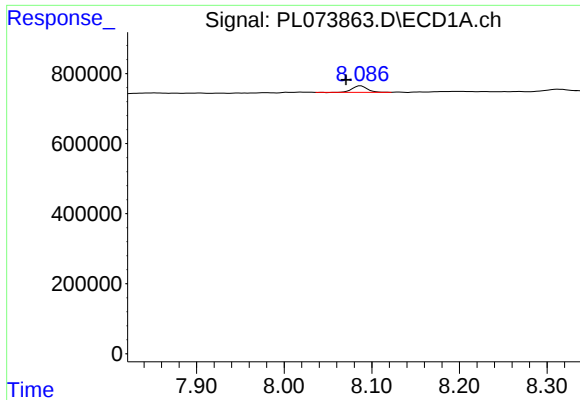
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 34779
Conc: 0.08 ng/ml



#13 Dieldrin

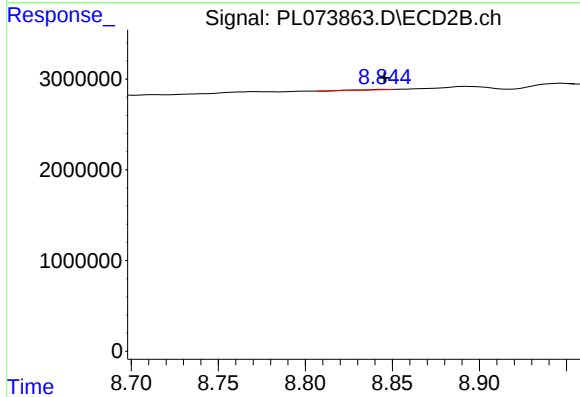
R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 28781
Conc: 0.02 ng/ml



#14 Endrin

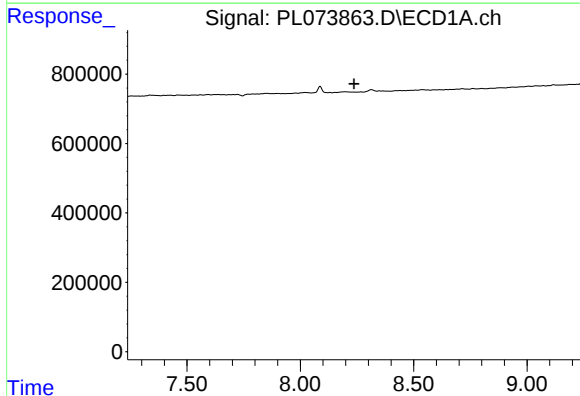
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 217357
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



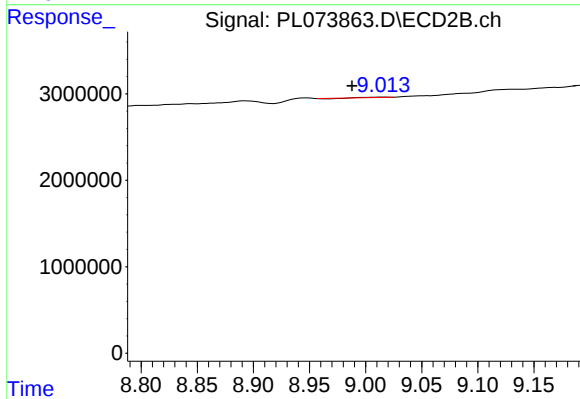
#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 34522
Conc: 0.02 ng/ml



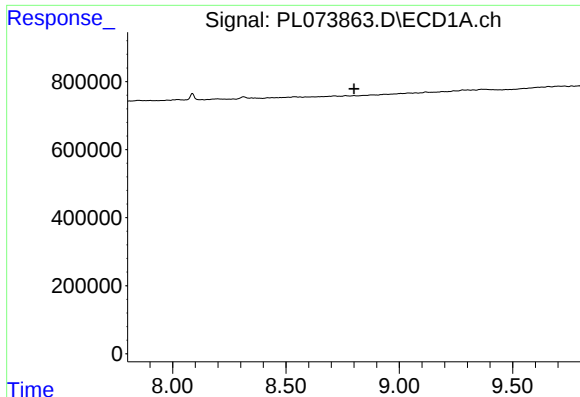
#16 4,4'-DDD

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



#16 4,4'-DDD

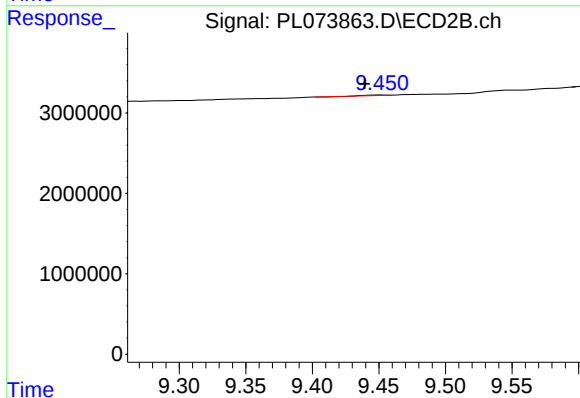
R.T.: 9.015 min
Delta R.T.: 0.027 min
Response: 32876
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

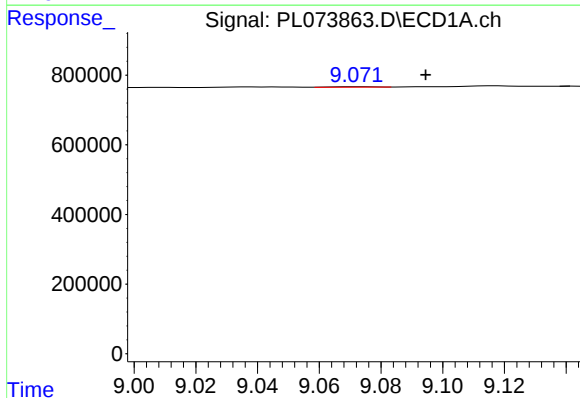
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



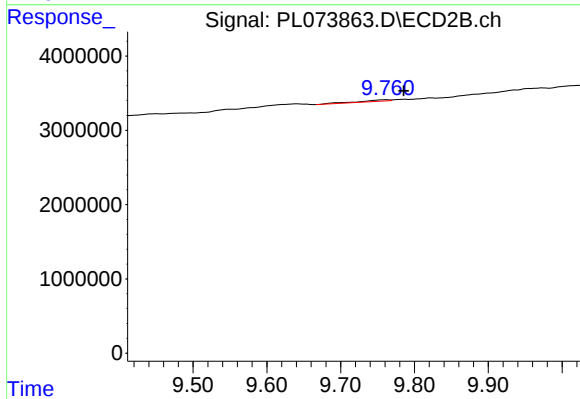
#19 Endosulfan Sulfate

R.T.: 9.452 min
Delta R.T.: 0.012 min
Response: 34164
Conc: 0.02 ng/ml



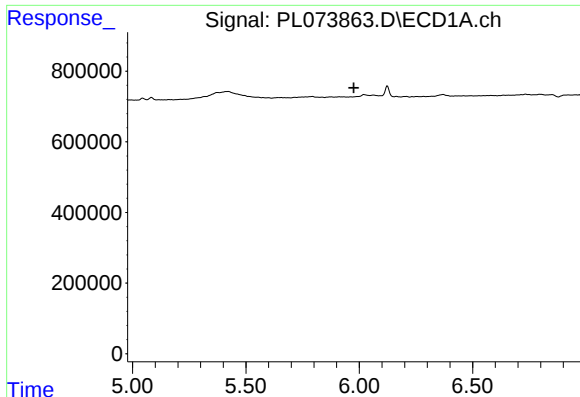
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 12769
Conc: 0.05 ng/ml



#20 Methoxychlor

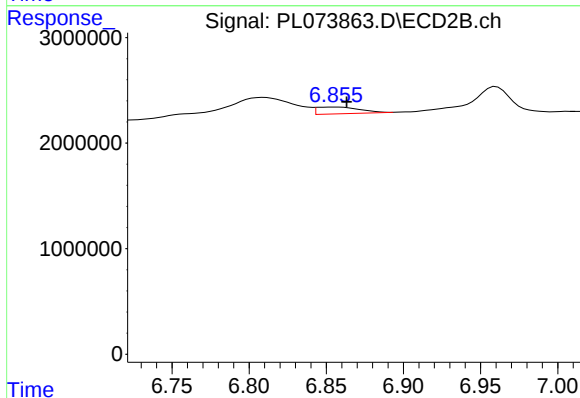
R.T.: 9.761 min
Delta R.T.: -0.024 min
Response: 521764
Conc: 0.58 ng/ml



#23 Chlordane-1

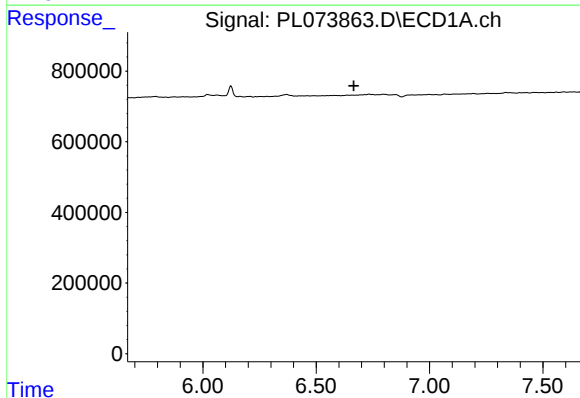
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



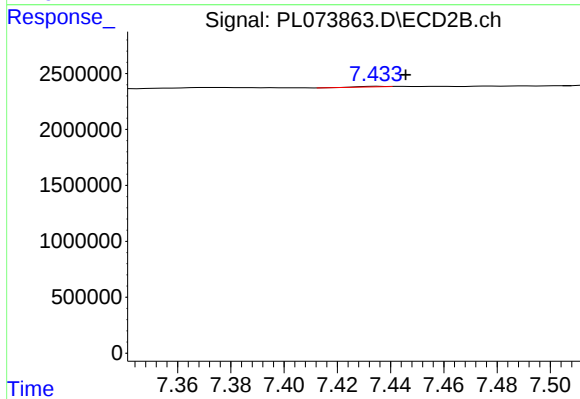
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1235672
Conc: 18.09 ng/ml



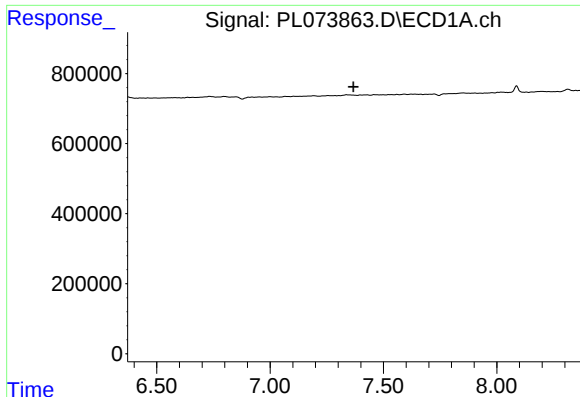
#24 Chlordane-2

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



#24 Chlordane-2

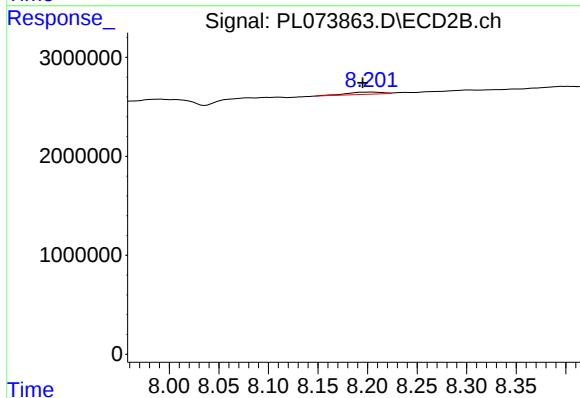
R.T.: 7.435 min
Delta R.T.: -0.011 min
Response: 20619
Conc: 0.29 ng/ml



#25 Chlordane-3

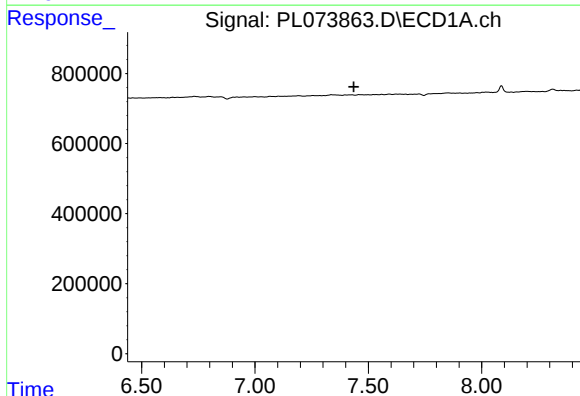
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



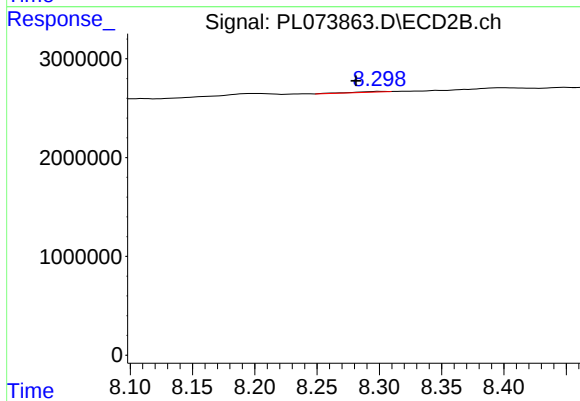
#25 Chlordane-3

R.T.: 8.204 min
Delta R.T.: 0.009 min
Response: 547669
Conc: 2.02 ng/ml



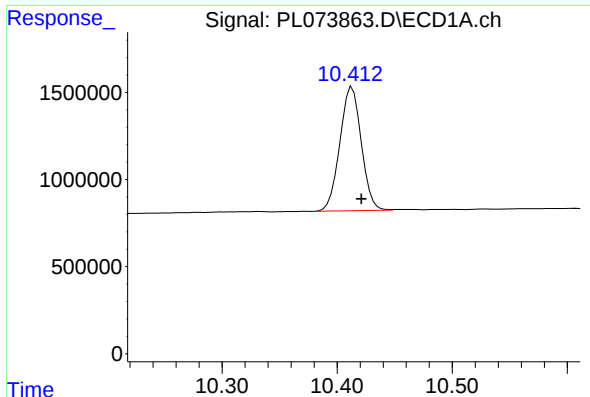
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: 0.019 min
Response: 106089
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

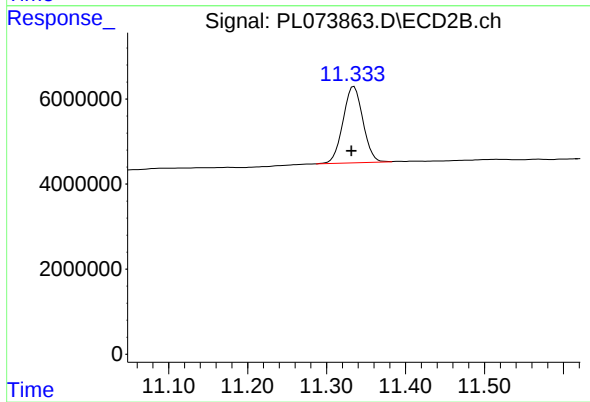
R.T.: 10.413 min

Delta R.T.: -0.008 min

Response: 9233823

Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min

Delta R.T.: 0.003 min

Response: 31502236

Conc: 17.62 ng/ml