

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2022 00:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:46:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.567	48496775	56553274	23.289	22.205
28)	SA Decachlor...	8.770	7.634	38649085	48079067	23.105	23.177
Target Compounds							
2)	A alpha-BHC	0.000	3.040	0	280646	N.D.	0.069 #
3)	MA gamma-BHC...	4.141f	0.000	17470	0	0.006	N.D. #
4)	MA Heptachlor	4.689	3.676f	184058	726945	0.062	0.200 #
5)	MB Aldrin	5.042f	3.991f	64912	3301179	0.023	0.945 #
6)	B beta-BHC	0.000	3.676	0	726945	N.D.	0.520 #
7)	B delta-BHC	0.000	3.896	0	669484	N.D.	0.186 #
8)	B Heptachlo...	5.463	4.494f	15214215	1492097	6.437	0.481 #
9)	A Endosulfan I	5.864f	0.000	8848135	0	3.684	N.D. #
10)	B gamma-Chl...	5.705	0.000	7177625	0	2.808	N.D. #
11)	B alpha-Chl...	5.766f	4.753f	13439025	14398660	5.224	4.717
12)	B 4,4'-DDE	5.966	4.973	1920085	691966	0.840	0.242 #
13)	MA Dieldrin	6.141f	5.099	81762	8391018	0.034	2.729 #
14)	MA Endrin	0.000	5.390f	0	2727366	N.D.	1.044 #
15)	B Endosulfa...	0.000	5.667	0	324508	N.D.	0.121 #
17)	MA 4,4'-DDT	6.826f	0.000	302129	0	0.145	N.D. #
19)	B Endosulfa...	0.000	6.060	0	308891	N.D.	0.118 #
20)	A Methoxychlor	0.000	6.320f	0	433002	N.D.	0.328 #
23)	Chlordane-1	0.000	3.533	0	187747	N.D.	1.817 #
24)	Chlordane-2	0.000	4.097	0	854745	N.D.	8.049 #
25)	Chlordane-3	5.705	0.000	7177625	0	18.633	N.D. #
26)	Chlordane-4	5.766f	4.753f	13439025	14398660	28.403	41.959 #

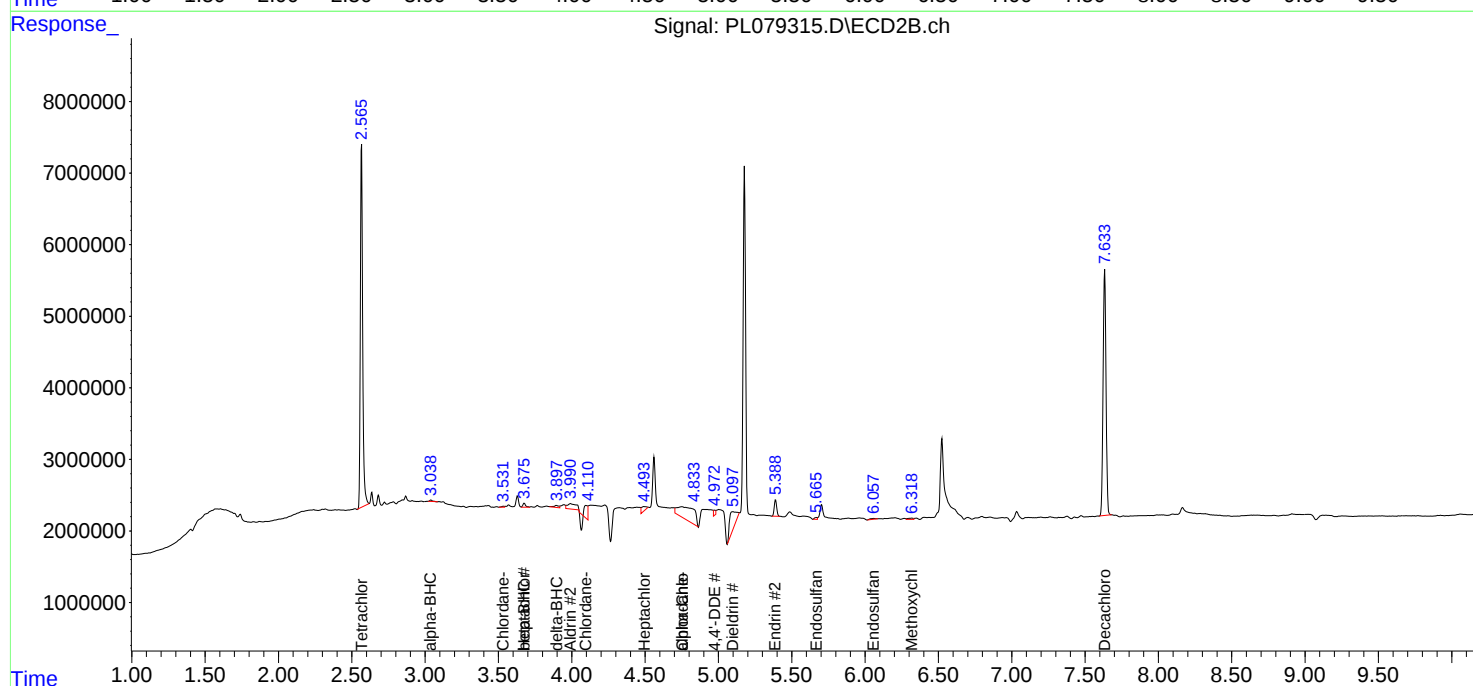
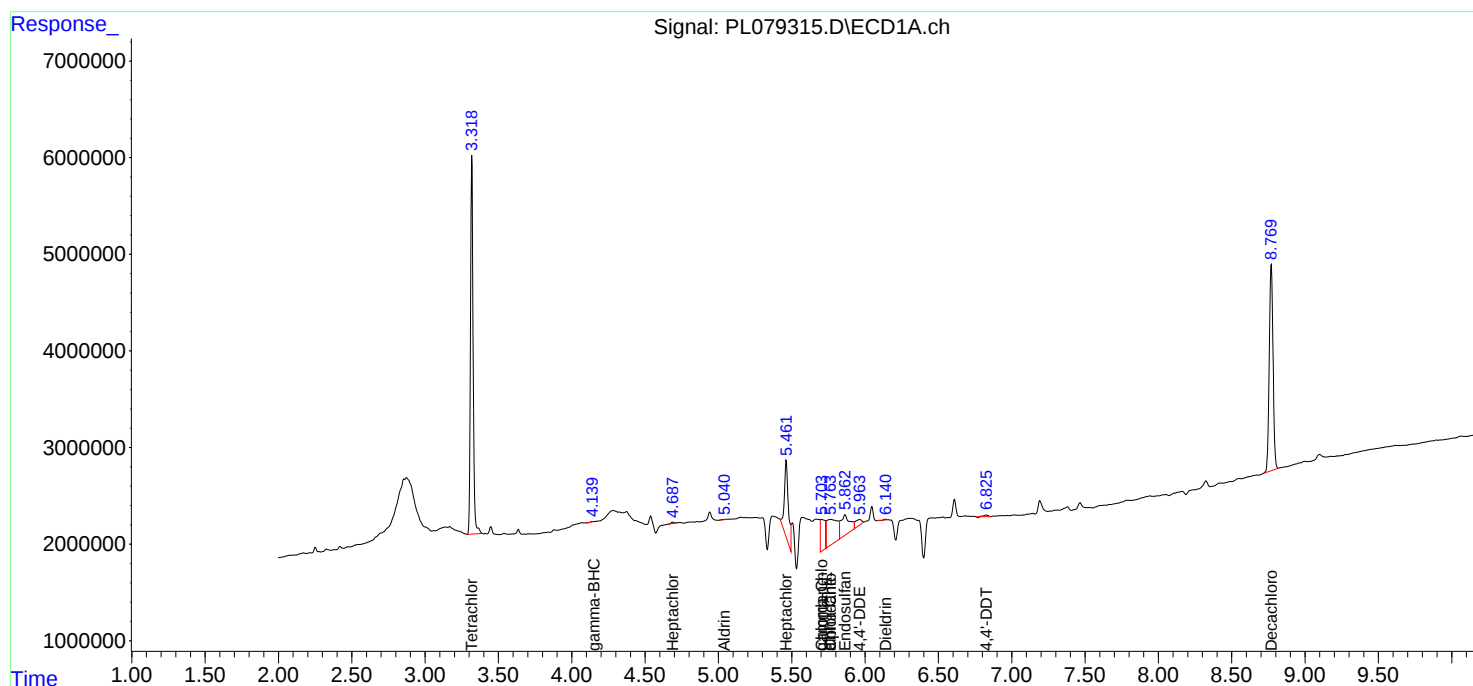
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

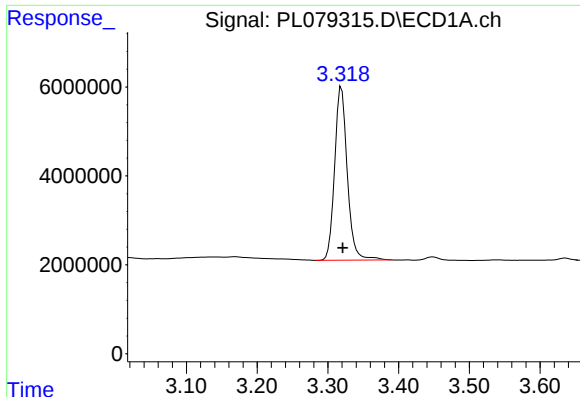
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2022 00:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 23:46:15 2022
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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

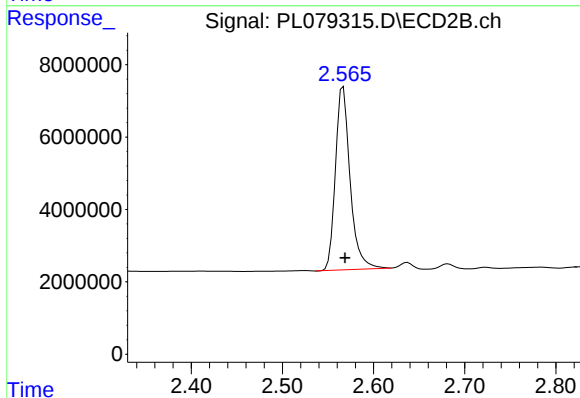




#1 Tetrachloro-m-xylene

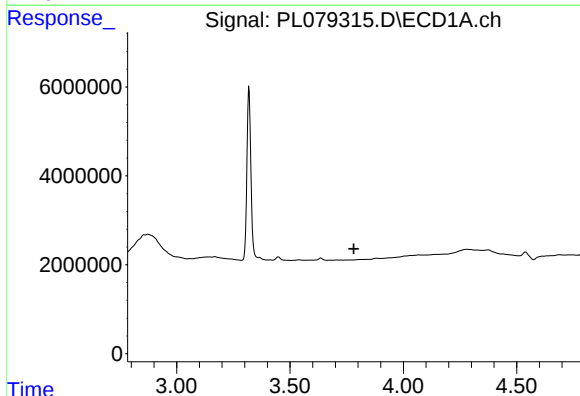
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 48496775
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



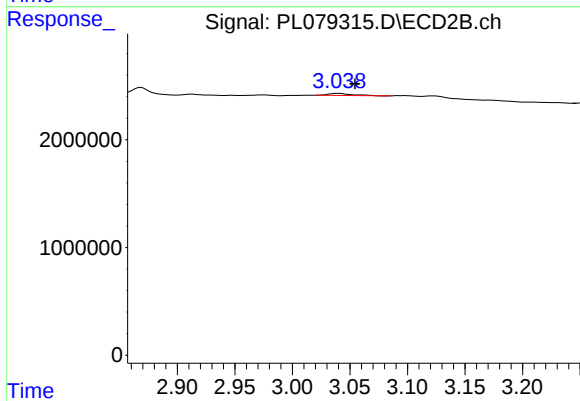
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 56553274
Conc: 22.21 ng/ml



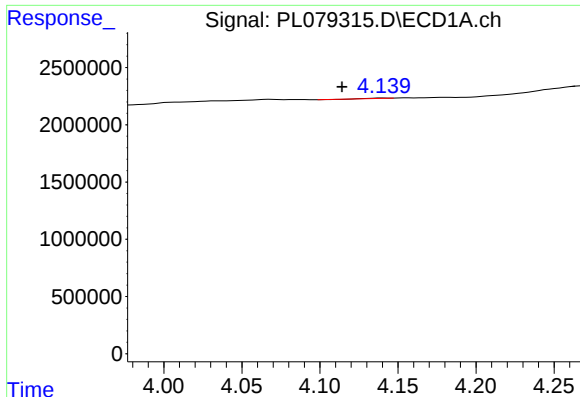
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#2 alpha-BHC

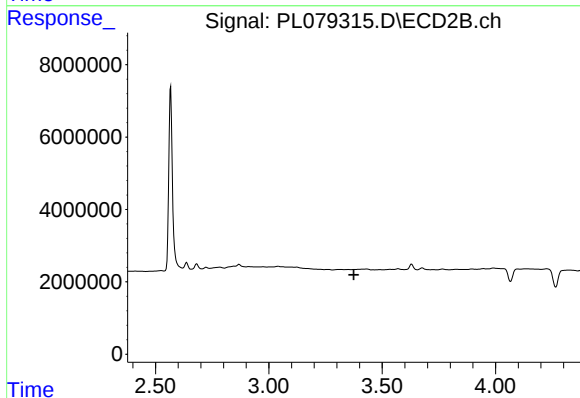
R.T.: 3.040 min
Delta R.T.: -0.014 min
Response: 280646
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

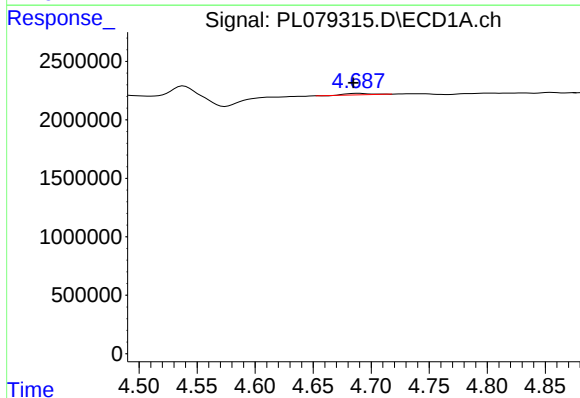
R.T.: 4.141 min
Delta R.T.: 0.026 min
Response: 17470
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



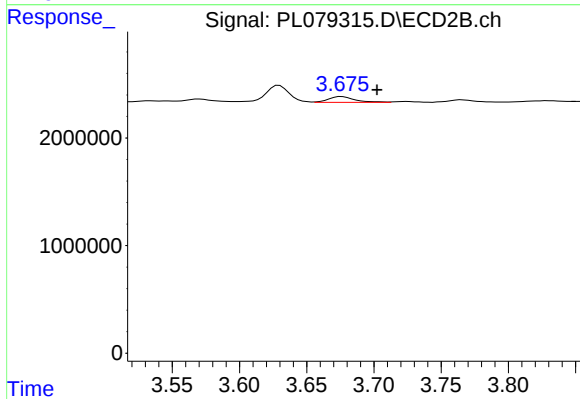
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



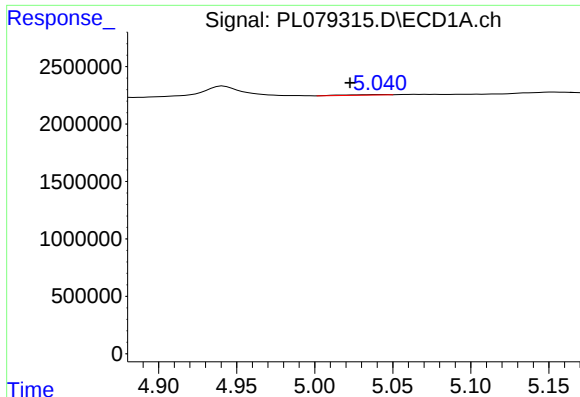
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 184058
Conc: 0.06 ng/ml



#4 Heptachlor

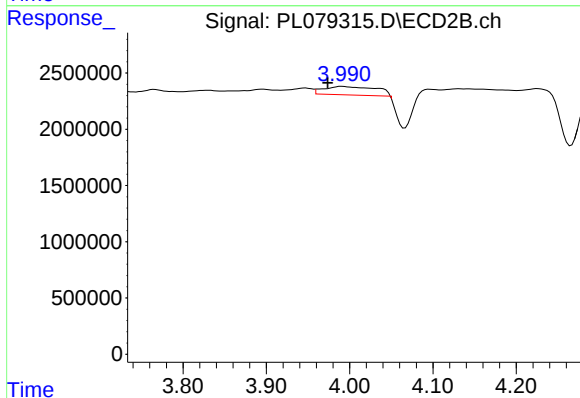
R.T.: 3.676 min
Delta R.T.: -0.026 min
Response: 726945
Conc: 0.20 ng/ml



#5 Aldrin

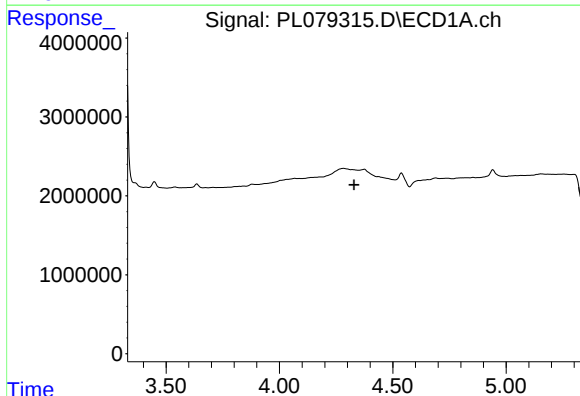
R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 64912
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



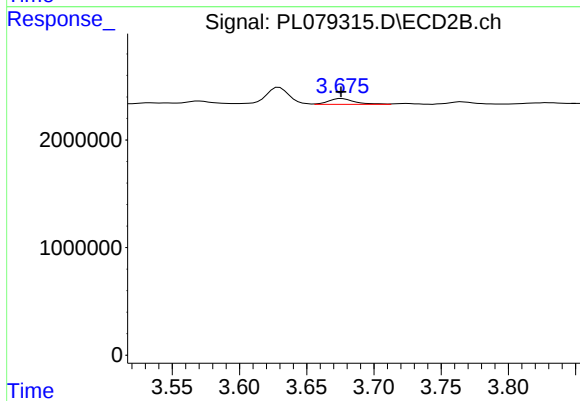
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.017 min
Response: 3301179
Conc: 0.95 ng/ml



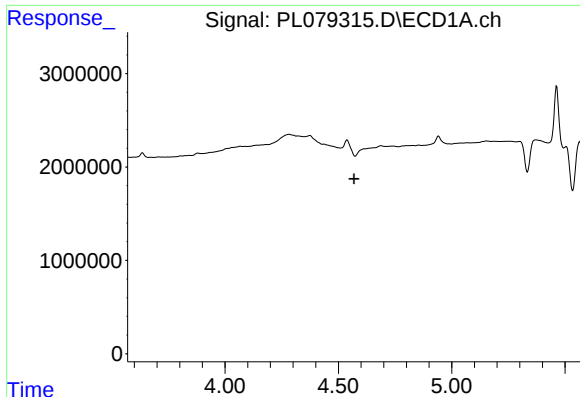
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

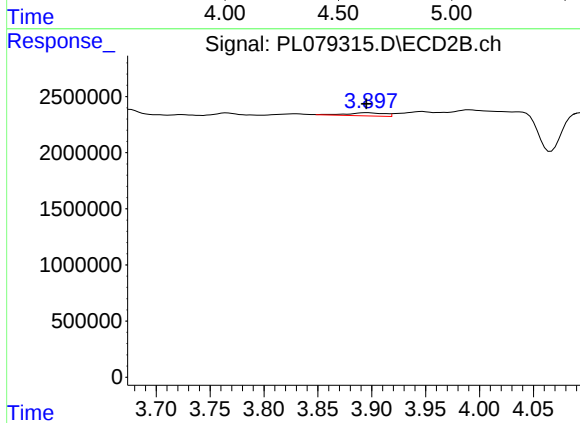
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 726945
Conc: 0.52 ng/ml



#7 delta-BHC

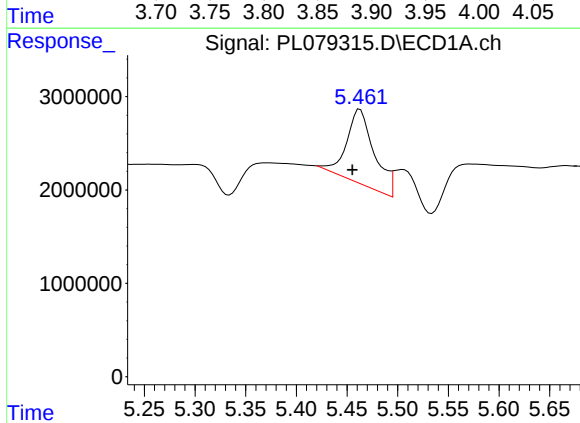
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



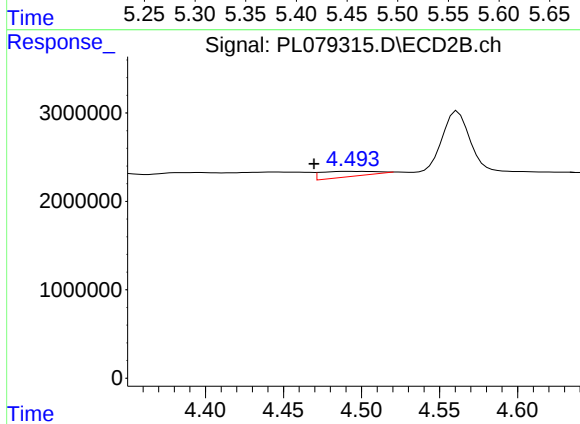
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 669484
Conc: 0.19 ng/ml



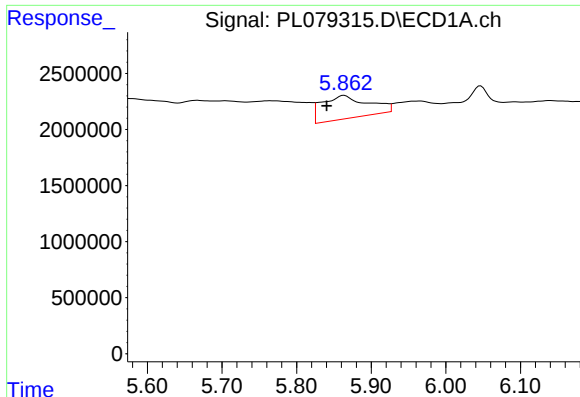
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 15214215
Conc: 6.44 ng/ml



#8 Heptachlor epoxide

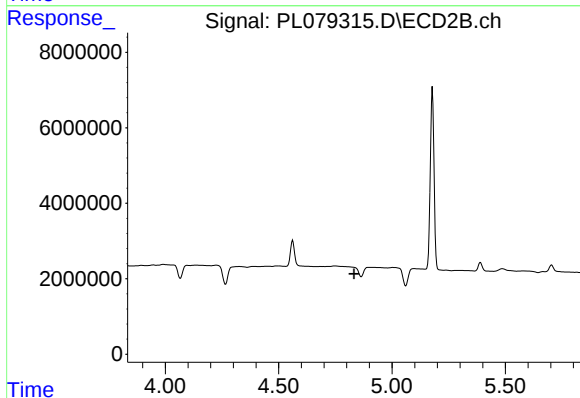
R.T.: 4.494 min
Delta R.T.: 0.025 min
Response: 1492097
Conc: 0.48 ng/ml



#9 Endosulfan I

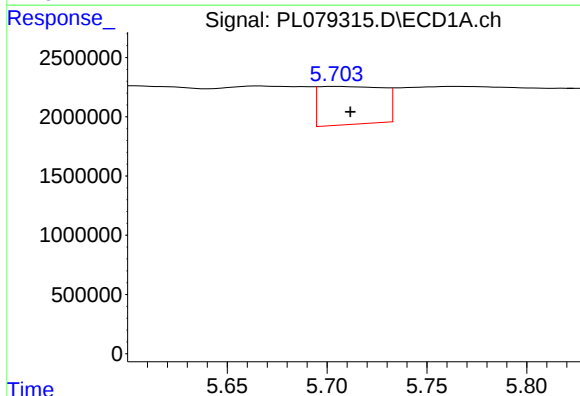
R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 8848135
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



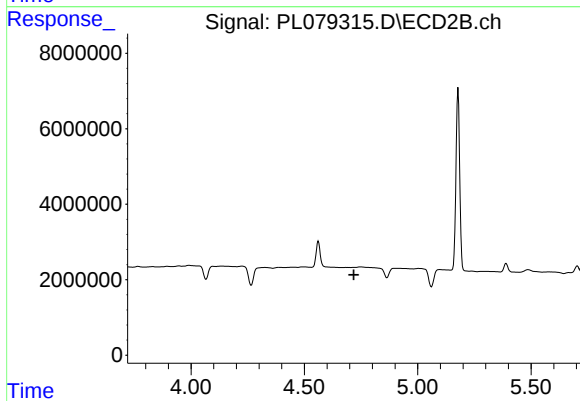
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



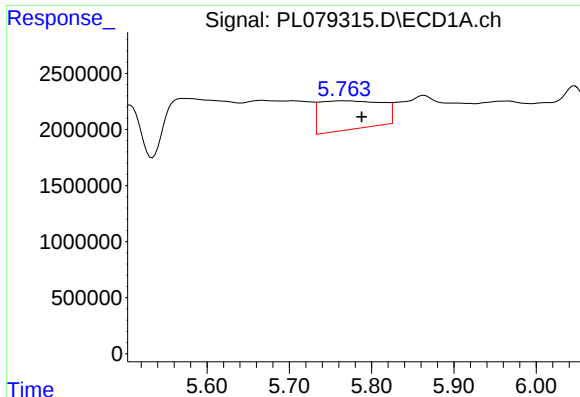
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 7177625
Conc: 2.81 ng/ml



#10 gamma-Chlordane

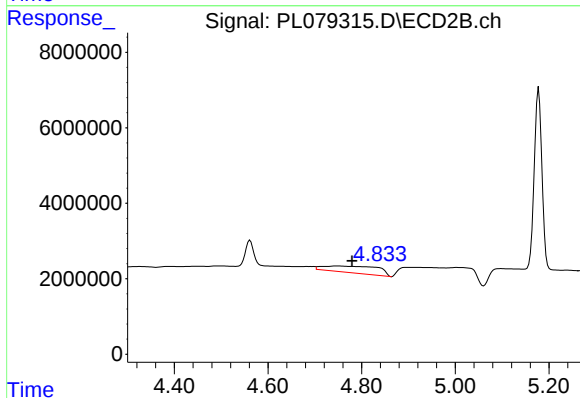
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

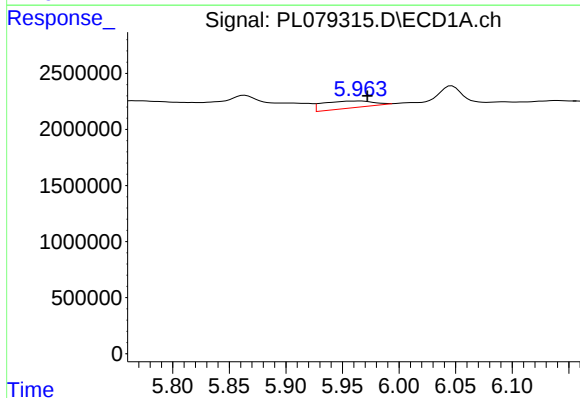
R.T.: 5.766 min
Delta R.T.: -0.022 min
Response: 13439025
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



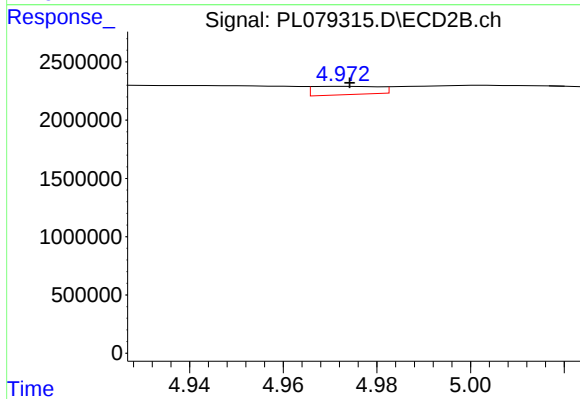
#11 alpha-Chlordane

R.T.: 4.753 min
Delta R.T.: -0.026 min
Response: 14398660
Conc: 4.72 ng/ml



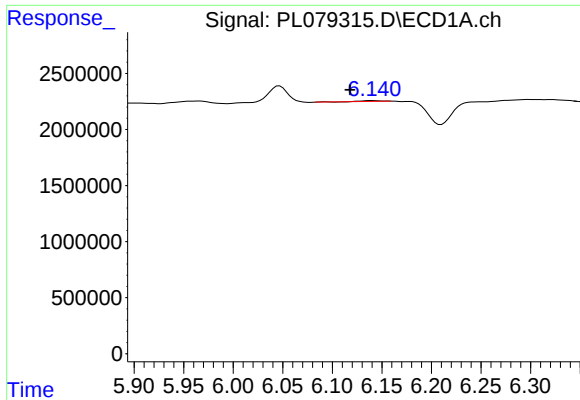
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 1920085
Conc: 0.84 ng/ml



#12 4,4'-DDE

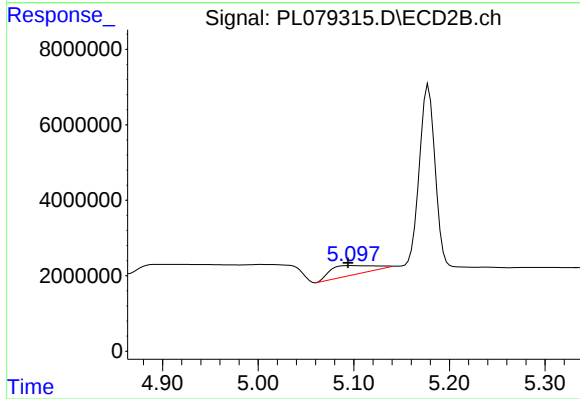
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 691966
Conc: 0.24 ng/ml



#13 Dieldrin

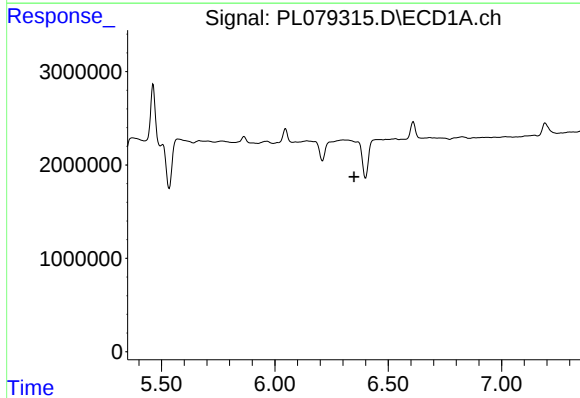
R.T.: 6.141 min
Delta R.T.: 0.023 min
Response: 81762
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



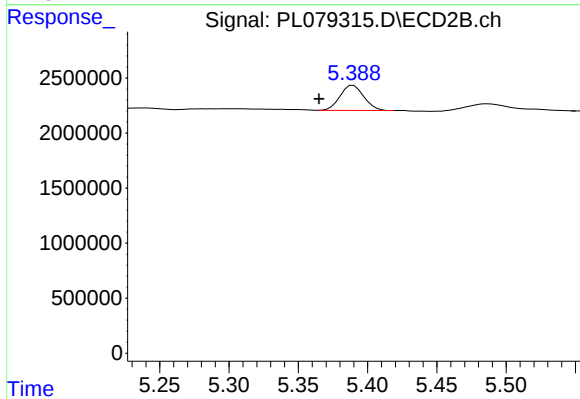
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 8391018
Conc: 2.73 ng/ml



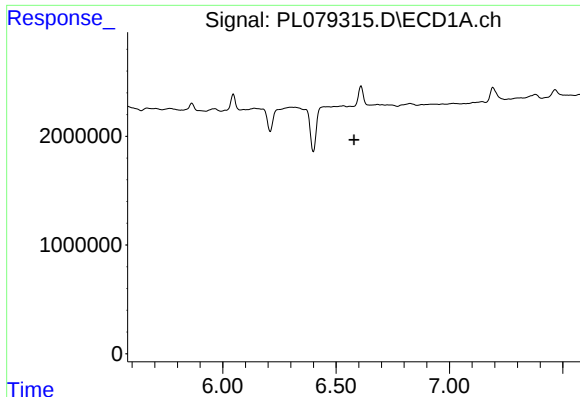
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

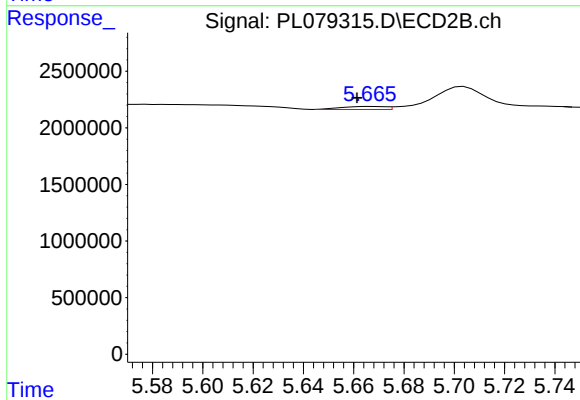
R.T.: 5.390 min
Delta R.T.: 0.025 min
Response: 2727366
Conc: 1.04 ng/ml



#15 Endosulfan II

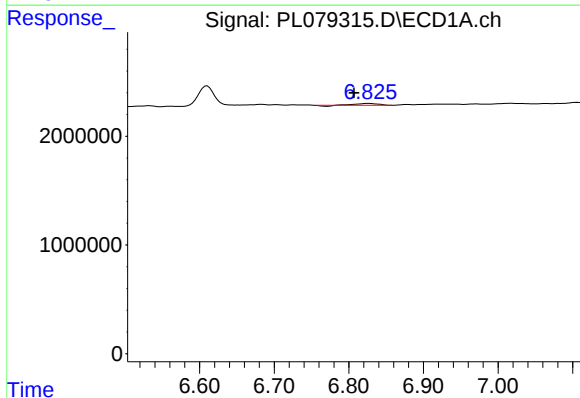
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



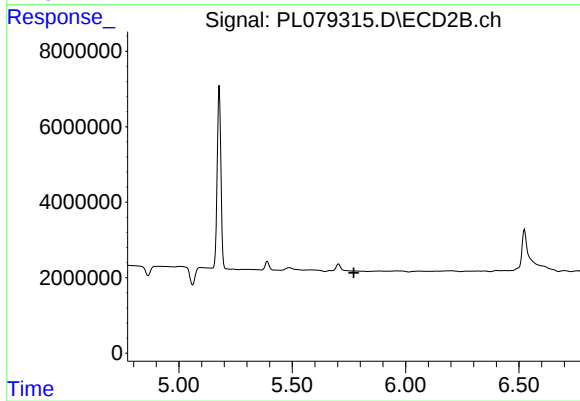
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 324508
Conc: 0.12 ng/ml



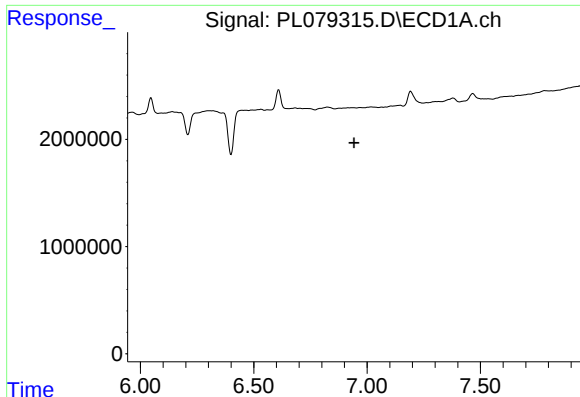
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.019 min
Response: 302129
Conc: 0.14 ng/ml



#17 4,4'-DDT

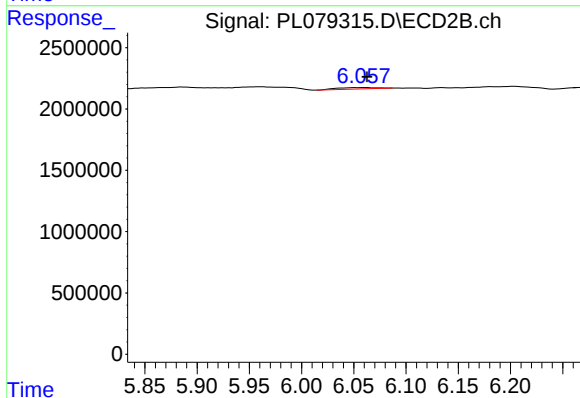
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

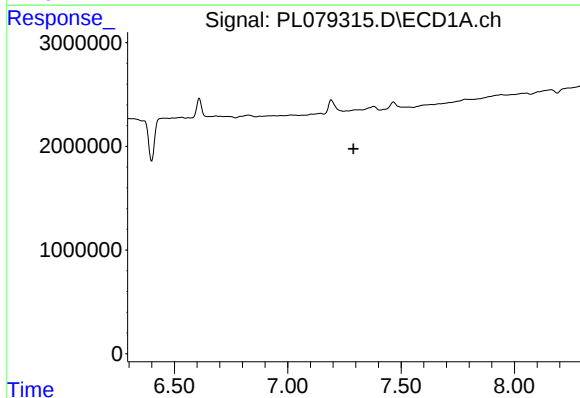
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



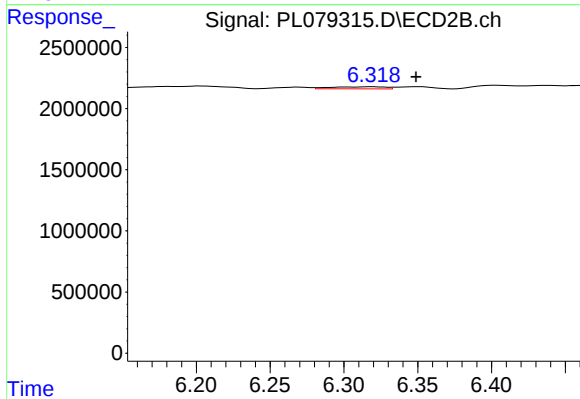
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 308891
Conc: 0.12 ng/ml



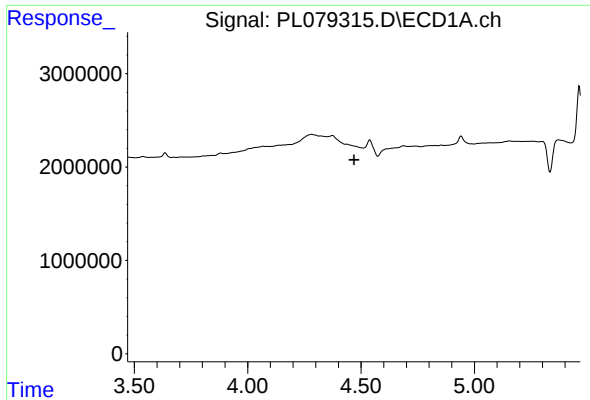
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

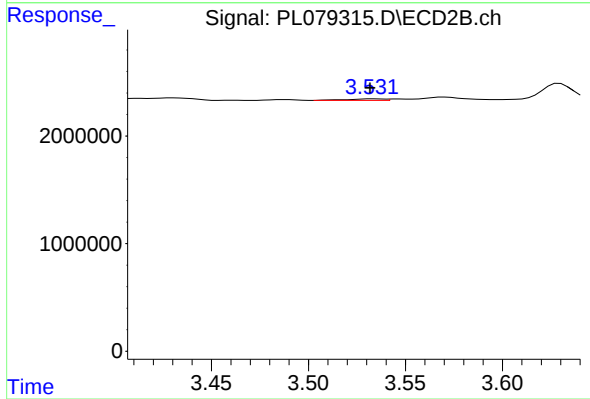
R.T.: 6.320 min
Delta R.T.: -0.029 min
Response: 433002
Conc: 0.33 ng/ml



#23 Chlordane-1

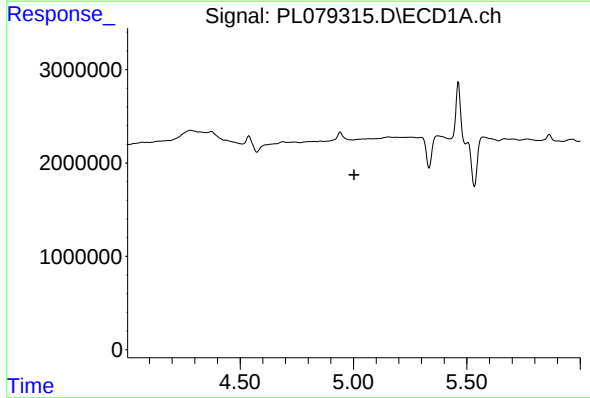
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



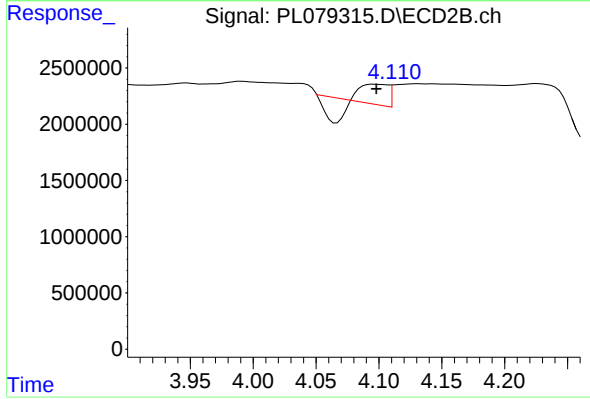
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: 0.001 min
Response: 187747
Conc: 1.82 ng/ml



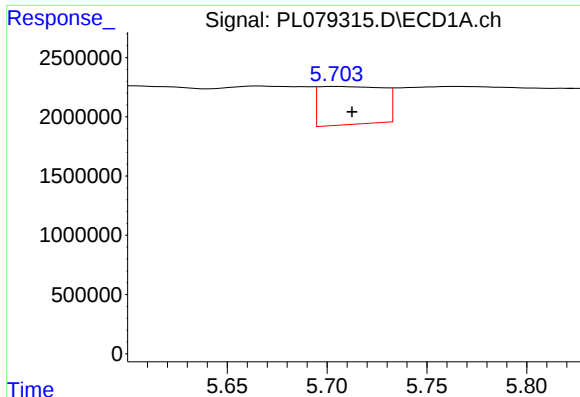
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

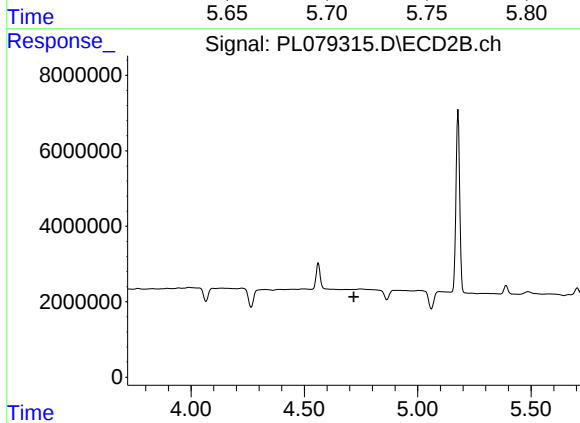
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 854745
Conc: 8.05 ng/ml



#25 Chlordane-3

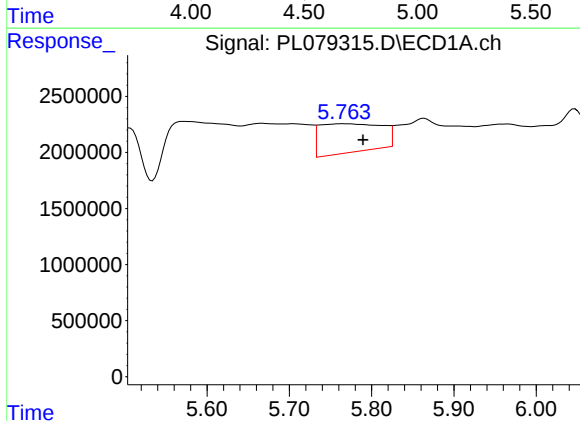
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 7177625
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



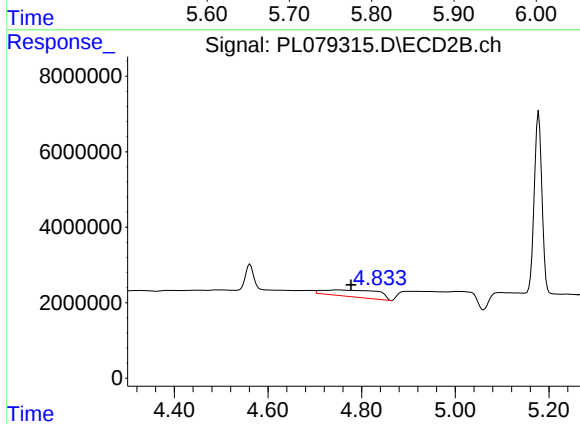
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



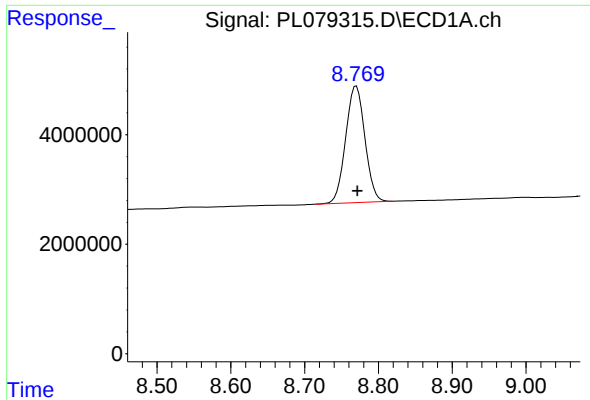
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.024 min
Response: 13439025
Conc: 28.40 ng/ml



#26 Chlordane-4

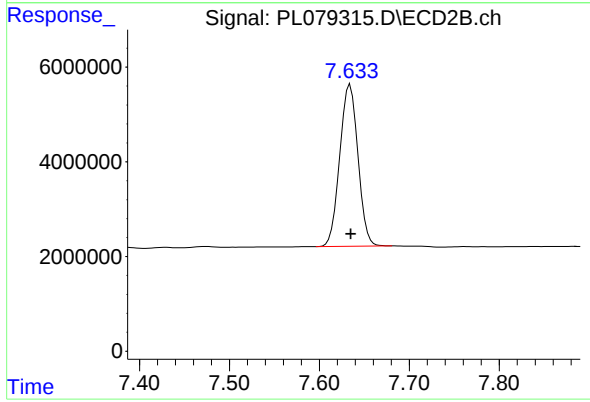
R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 14398660
Conc: 41.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 38649085
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 48079067
Conc: 23.18 ng/ml