

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 22:33
 Operator : AR\AJ
 Sample : N5641-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:42:20 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	2.566	23149358	27515775	11.117	10.804
28)	SA Decachlor...	8.769	7.634	20882069	26664257	12.484	12.854
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	2756836	0	0.875	N.D. #
4)	MA Heptachlor	0.000	3.701	0	269433	N.D.	0.074 #
5)	MB Aldrin	0.000	3.985	0	887739	N.D.	0.254 #
6)	B beta-BHC	4.307f	3.701f	392937	269433	0.299	0.193 #
8)	B Heptachlo...	0.000	4.500f	0	730348	N.D.	0.235 #
9)	A Endosulfan I	5.864f	4.816f	9914733	671166	4.129	0.227 #
10)	B gamma-Chl...	0.000	4.700f	0	1471311	N.D.	0.475 #
11)	B alpha-Chl...	0.000	4.771	0	1540539	N.D.	0.505 #
12)	B 4,4'-DDE	5.970	4.973	5504646	7302161	2.409	2.550
14)	MA Endrin	6.348	5.382f	369486	479274	0.167	0.184
15)	B Endosulfa...	0.000	5.656	0	280754	N.D.	0.105 #
16)	A 4,4'-DDD	6.496	0.000	948797	0	0.540	N.D. #
17)	MA 4,4'-DDT	6.805	5.768	461020	1551643	0.221	0.636 #
19)	B Endosulfa...	0.000	6.062	0	139073	N.D.	0.053 #
20)	A Methoxychlor	7.319f	6.319f	101020	369438	0.095	0.280 #
23)	Chlordane-1	4.469	3.530	268562	421131	3.065	4.076 #
24)	Chlordane-2	0.000	4.094	0	401531	N.D.	3.781 #
25)	Chlordane-3	0.000	4.700f	0	1471311	N.D.	4.618 #
26)	Chlordane-4	0.000	4.771	0	1540539	N.D.	4.489 #
27)	Chlordane-5	0.000	5.443	0	229490	N.D.	2.691 #

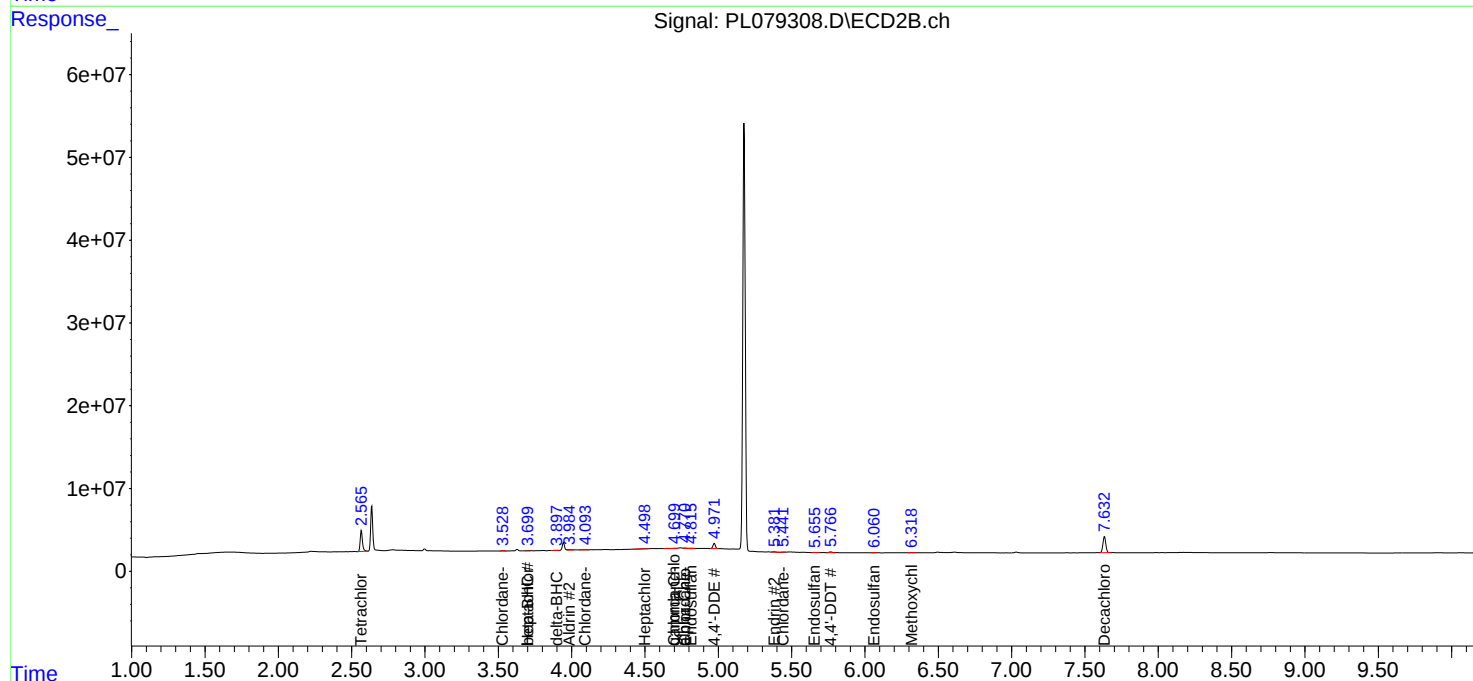
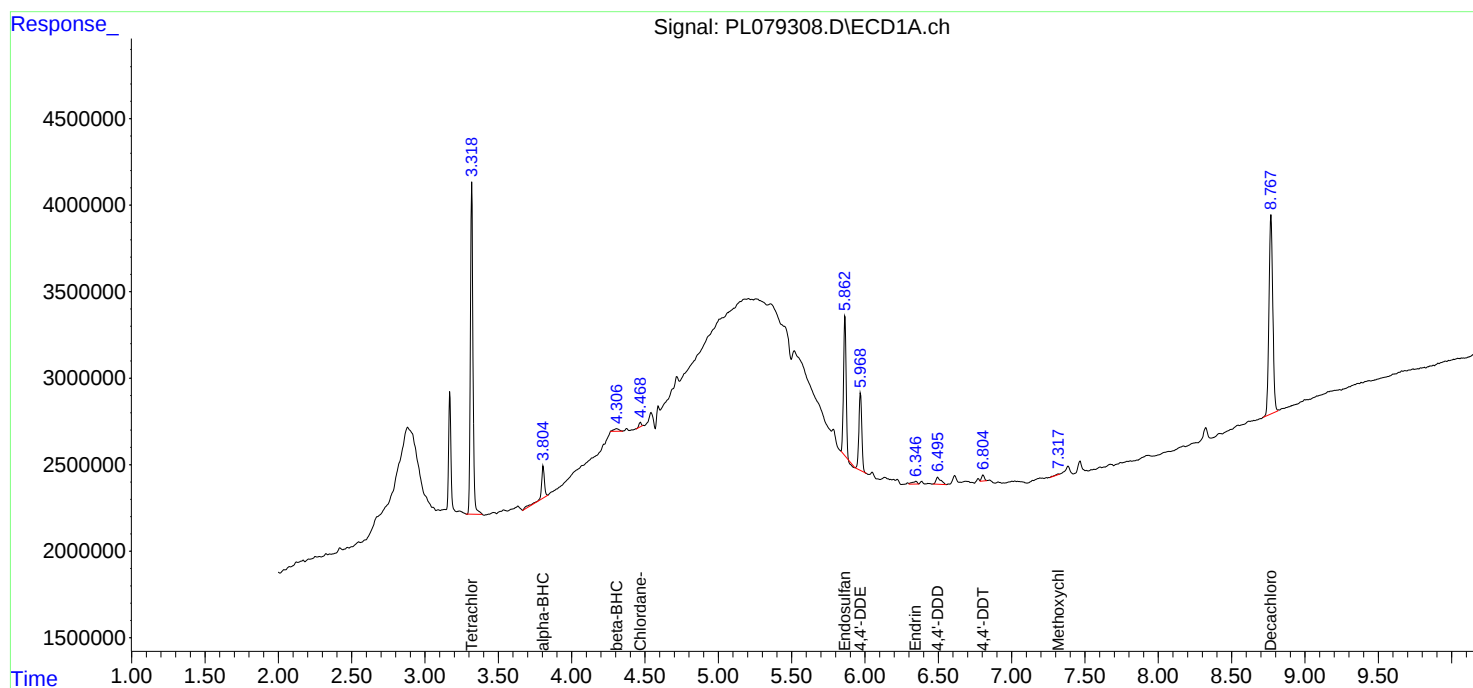
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

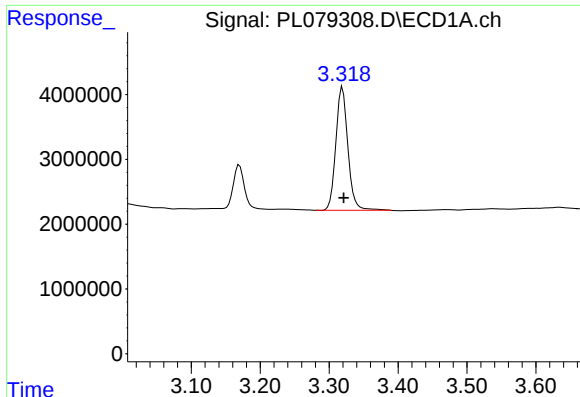
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
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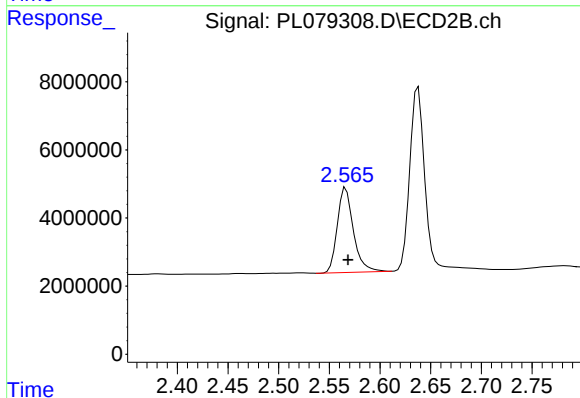




#1 Tetrachloro-m-xylene

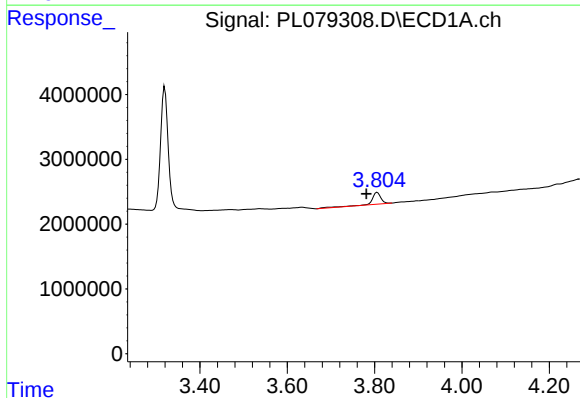
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 23149358
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



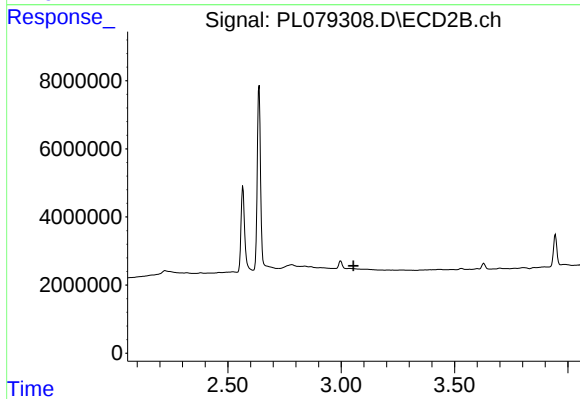
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 27515775
Conc: 10.80 ng/ml



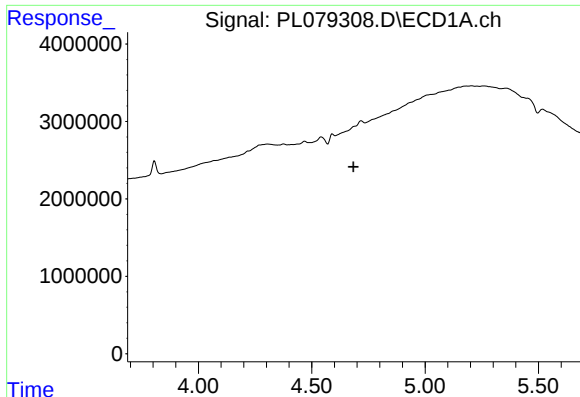
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 2756836
Conc: 0.87 ng/ml



#2 alpha-BHC

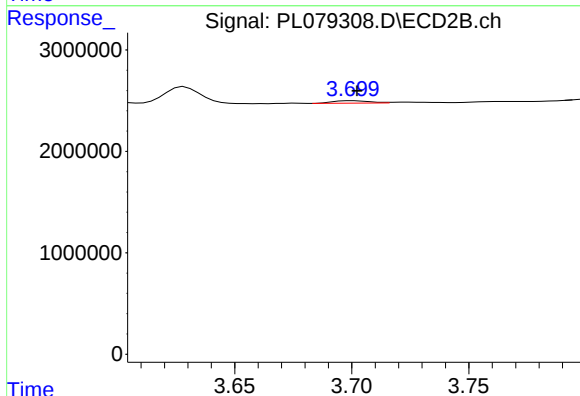
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

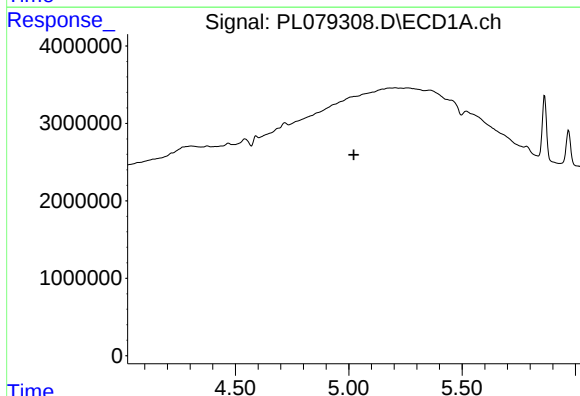
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



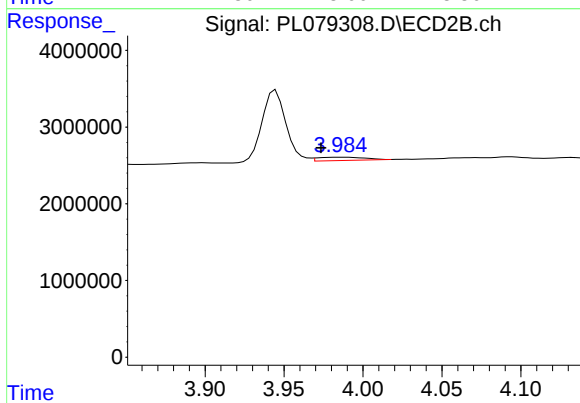
#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 269433
Conc: 0.07 ng/ml



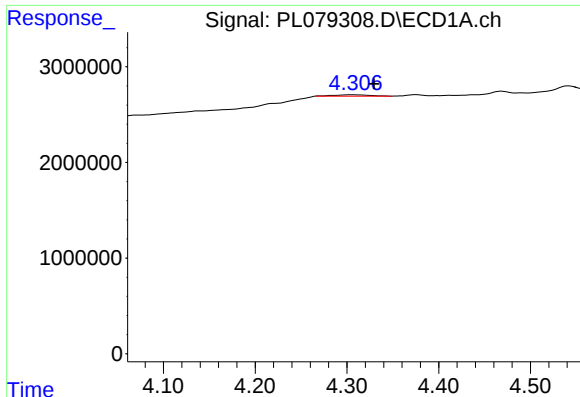
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#5 Aldrin

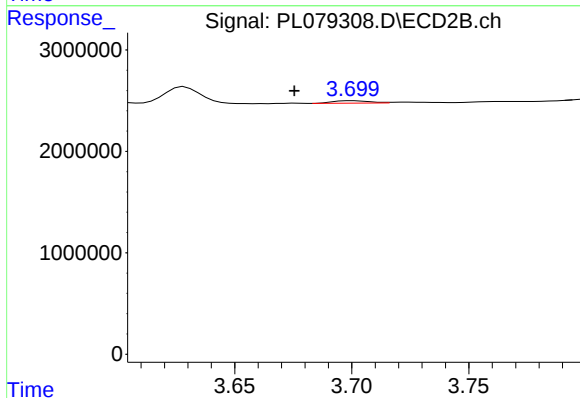
R.T.: 3.985 min
Delta R.T.: 0.012 min
Response: 887739
Conc: 0.25 ng/ml



#6 beta-BHC

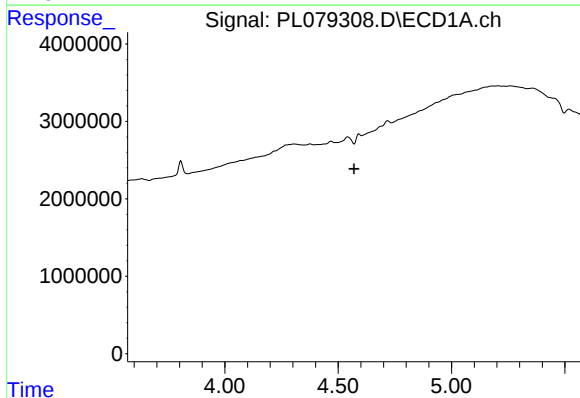
R.T.: 4.307 min
Delta R.T.: -0.022 min
Response: 392937
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



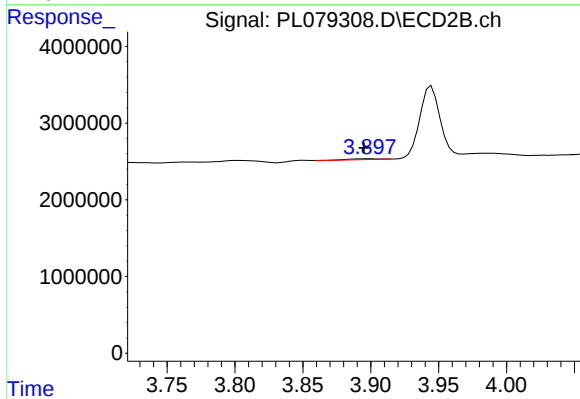
#6 beta-BHC

R.T.: 3.701 min
Delta R.T.: 0.025 min
Response: 269433
Conc: 0.19 ng/ml



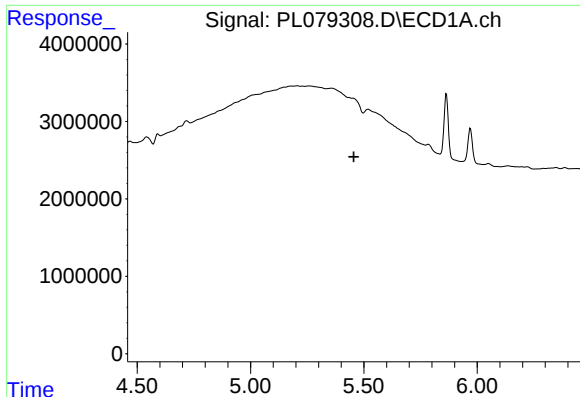
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.021 min
Response: -283135
Conc: N.D.



#7 delta-BHC

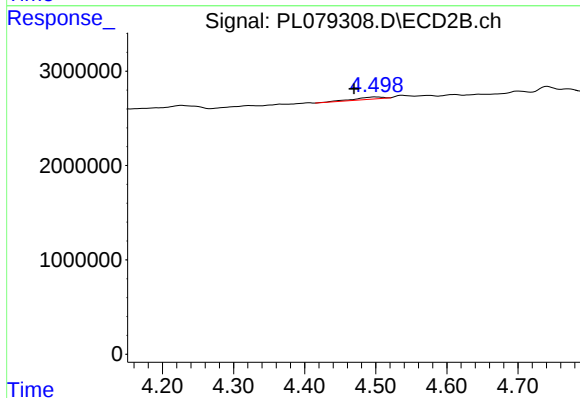
R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 176319
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

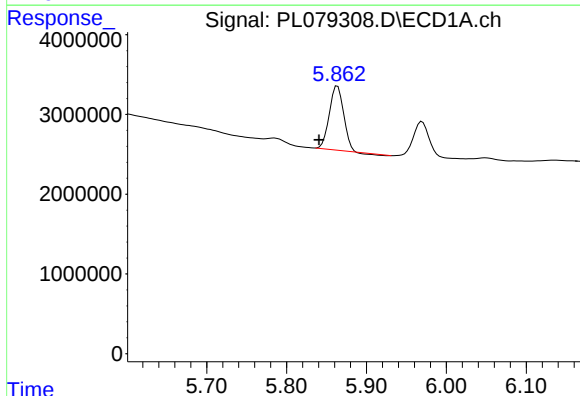
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



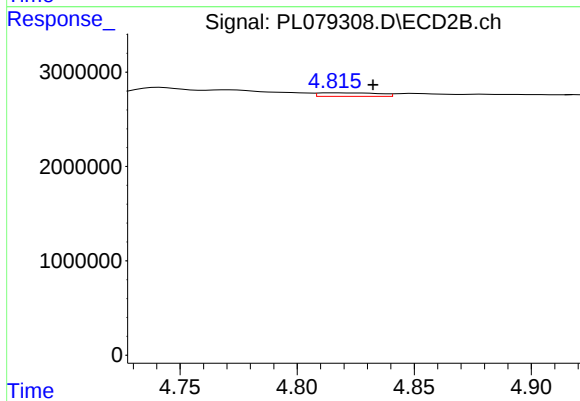
#8 Heptachlor epoxide

R.T.: 4.500 min
Delta R.T.: 0.030 min
Response: 730348
Conc: 0.24 ng/ml



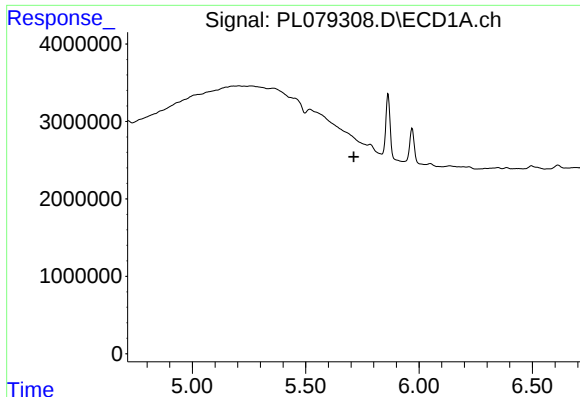
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 9914733
Conc: 4.13 ng/ml



#9 Endosulfan I

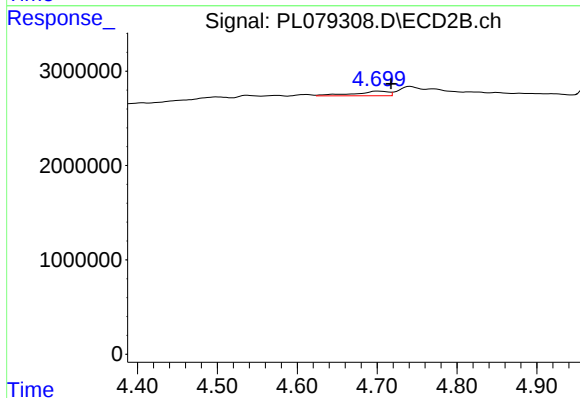
R.T.: 4.816 min
Delta R.T.: -0.016 min
Response: 671166
Conc: 0.23 ng/ml



#10 gamma-Chlordane

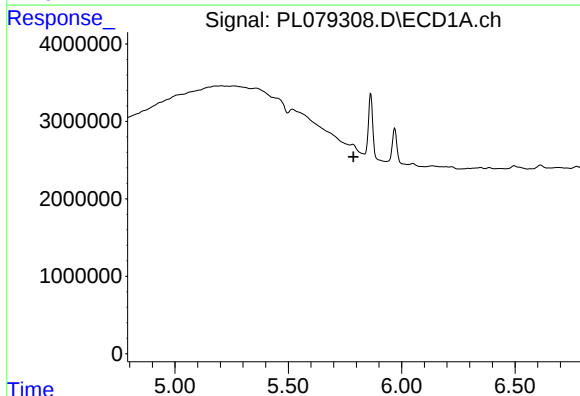
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



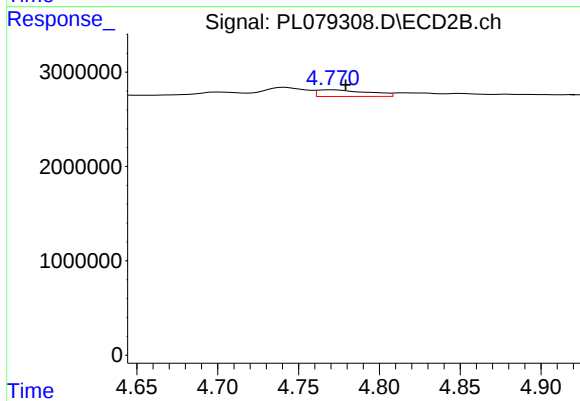
#10 gamma-Chlordane

R.T.: 4.700 min
Delta R.T.: -0.017 min
Response: 1471311
Conc: 0.47 ng/ml



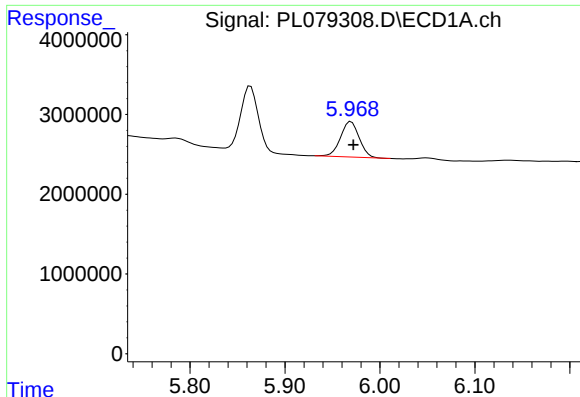
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

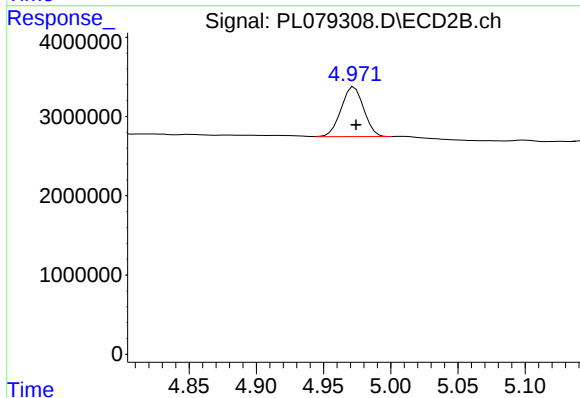
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 1540539
Conc: 0.50 ng/ml



#12 4,4'-DDE

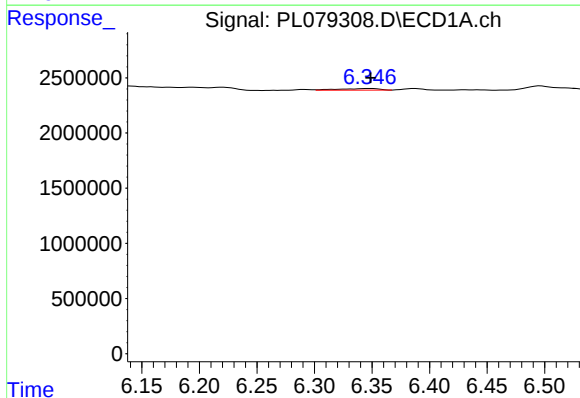
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 5504646
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



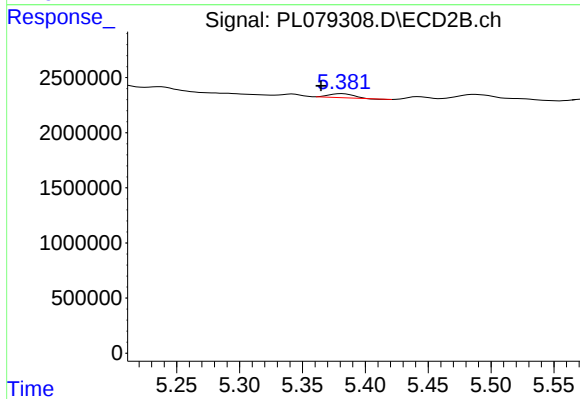
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 7302161
Conc: 2.55 ng/ml



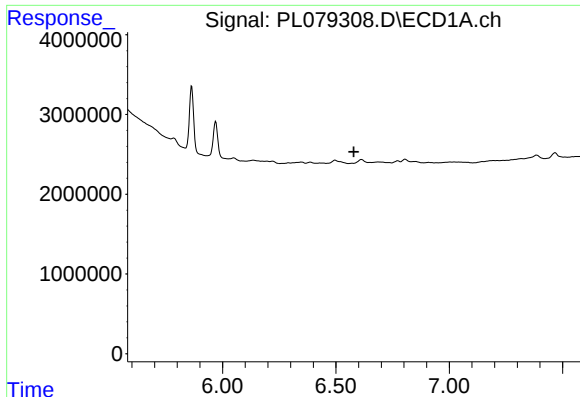
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 369486
Conc: 0.17 ng/ml



#14 Endrin

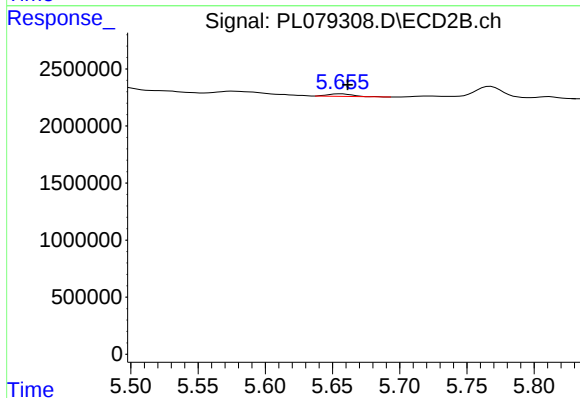
R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 479274
Conc: 0.18 ng/ml



#15 Endosulfan II

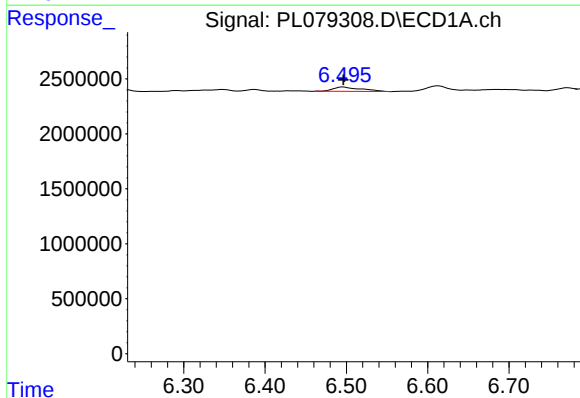
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



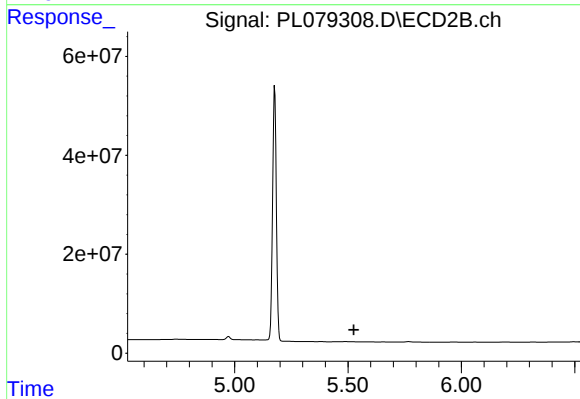
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 280754
Conc: 0.10 ng/ml



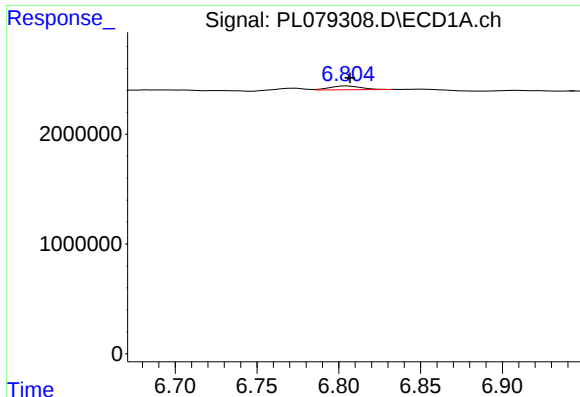
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 948797
Conc: 0.54 ng/ml



#16 4,4'-DDD

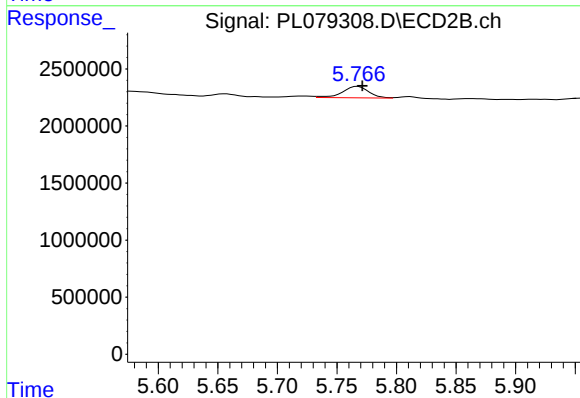
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

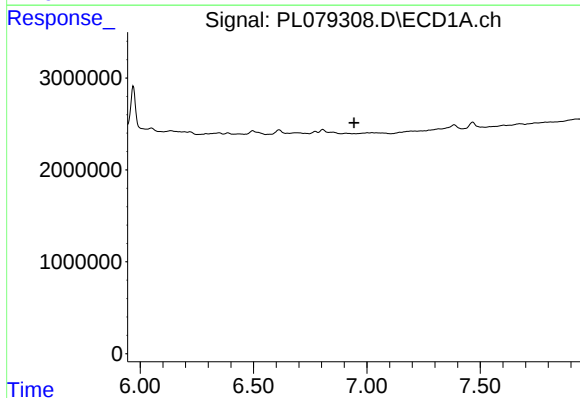
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 461020
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



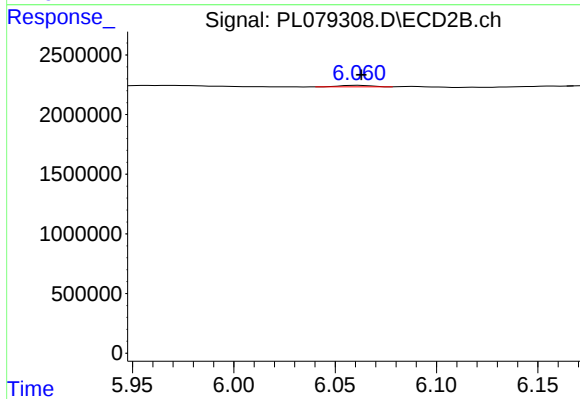
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1551643
Conc: 0.64 ng/ml



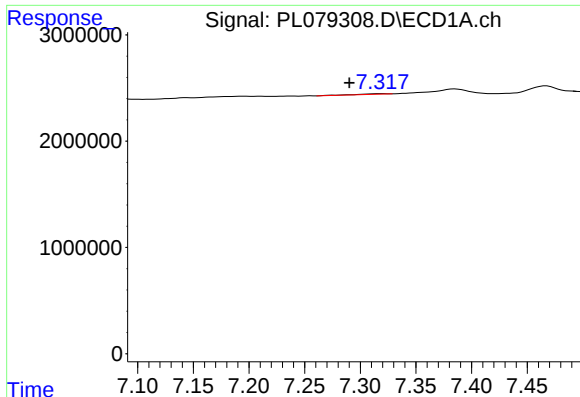
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

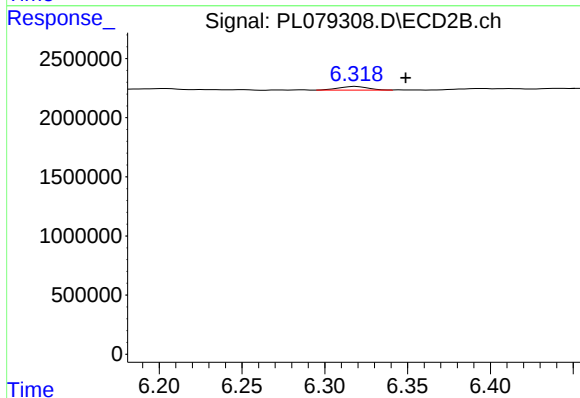
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 139073
Conc: 0.05 ng/ml



#20 Methoxychlor

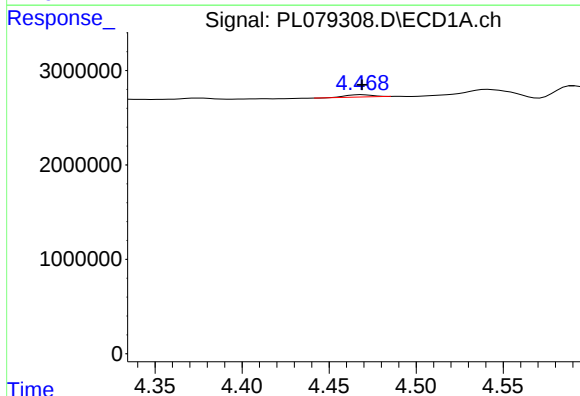
R.T.: 7.319 min
Delta R.T.: 0.028 min
Response: 101020
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



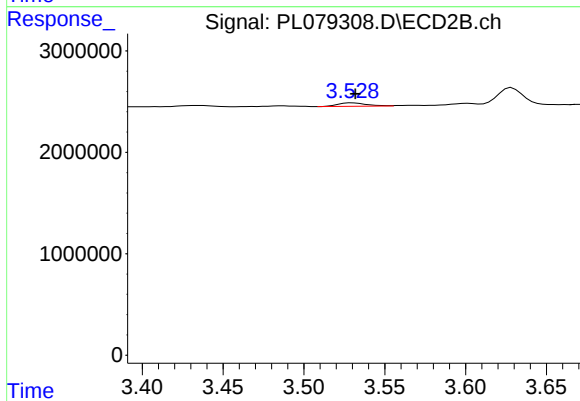
#20 Methoxychlor

R.T.: 6.319 min
Delta R.T.: -0.030 min
Response: 369438
Conc: 0.28 ng/ml



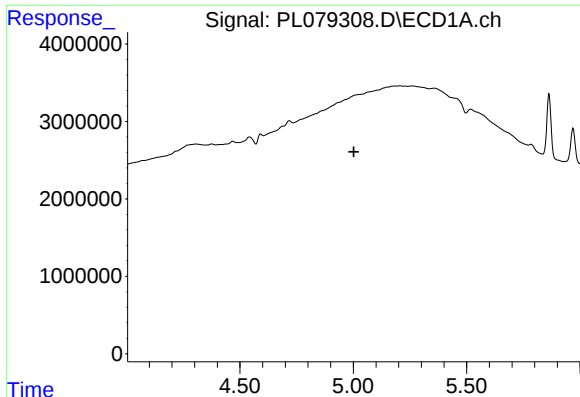
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 268562
Conc: 3.06 ng/ml



#23 Chlordane-1

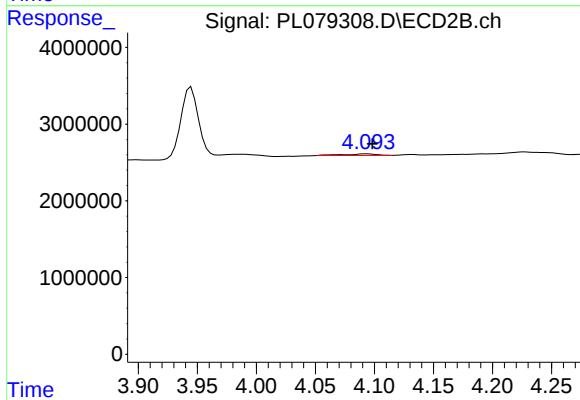
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 421131
Conc: 4.08 ng/ml



#24 Chlordane-2

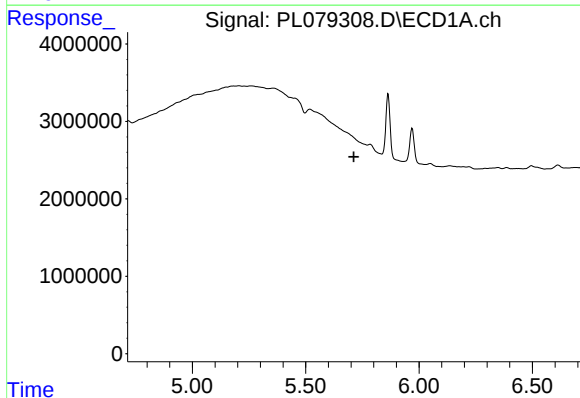
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



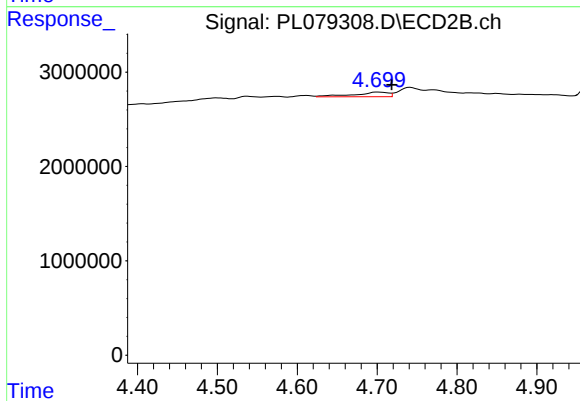
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 401531
Conc: 3.78 ng/ml



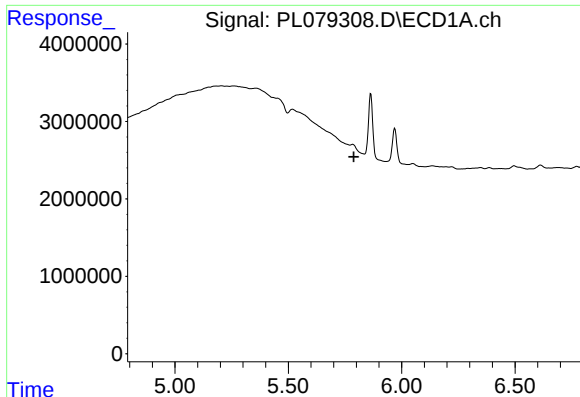
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.



#25 Chlordane-3

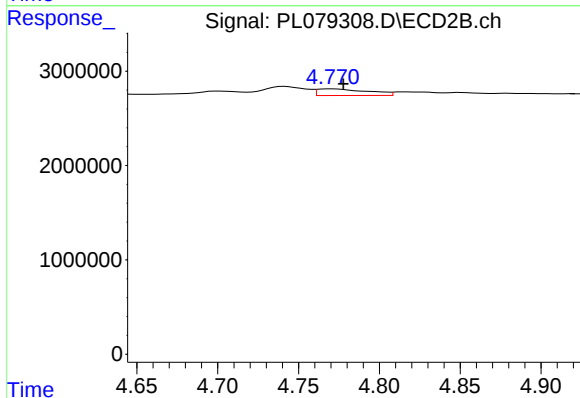
R.T.: 4.700 min
Delta R.T.: -0.018 min
Response: 1471311
Conc: 4.62 ng/ml



#26 Chlordane-4

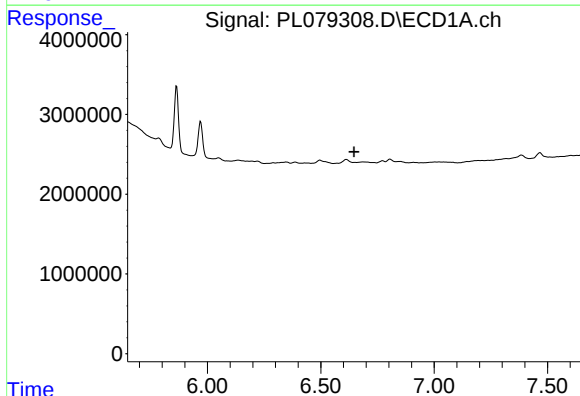
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



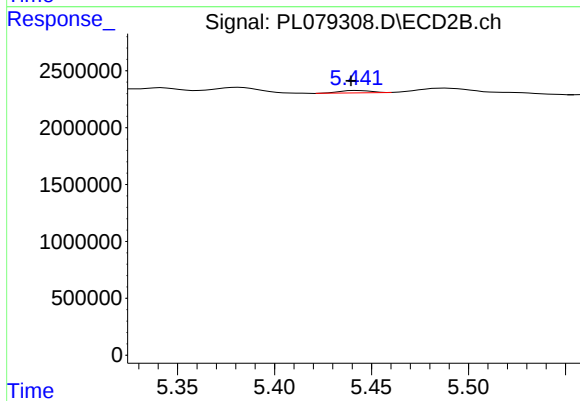
#26 Chlordane-4

R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 1540539
Conc: 4.49 ng/ml



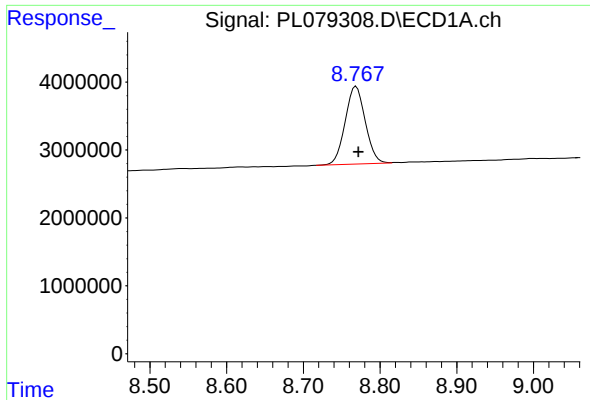
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

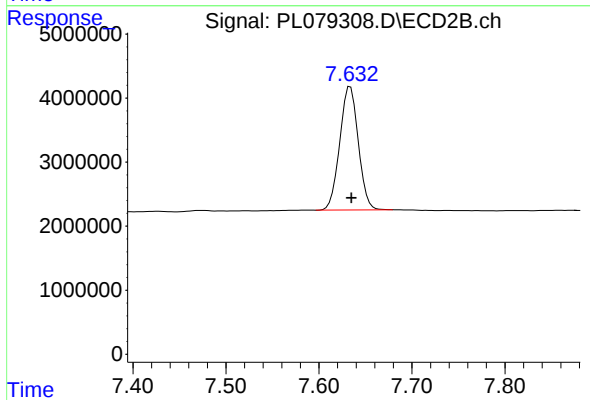
R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 229490
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 20882069
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 26664257
Conc: 12.85 ng/ml