

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:45
 Operator : AR\AJ
 Sample : N4955-08
 Misc : TOX LOQ 100PPB
 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 17 21:24:56 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	38646696	48082671	18.559	18.879
28)	SA Decachlor...	8.769	7.633	34813999	42254595	20.812	20.369
Target Compounds							
2)	A alpha-BHC	3.780	3.052	218807	408916	0.069	0.101 #
3)	MA gamma-BHC...	0.000	3.368	0	170587	N.D.	0.048 #
4)	MA Heptachlor	4.703f	3.726f	485699	195120	0.162	0.054 #
5)	MB Aldrin	0.000	3.984	0	90045	N.D.	0.026 #
6)	B beta-BHC	0.000	3.674	0	507169	N.D.	0.363 #
8)	B Heptachlo...	5.460	0.000	798806	0	0.338	N.D. #
10)	B gamma-Chl...	5.730f	4.745f	477595	3732183	0.187	1.205 #
11)	B alpha-Chl...	5.783	4.801f	1976904	778889	0.768	0.255 #
12)	B 4,4'-DDE	5.947f	4.952f	89205	401574	0.039	0.140 #
13)	MA Dieldrin	6.131	0.000	721186	0	0.297	N.D. #
14)	MA Endrin	6.362	5.387f	336307	492965	0.152	0.189
15)	B Endosulfa...	0.000	5.658	0	1092114	N.D.	0.408 #
16)	A 4,4'-DDD	6.484	5.527	410619	22698	0.234	0.010 #
17)	MA 4,4'-DDT	6.803	5.762	-61728	904470	N.D.	0.371
18)	B Endrin al...	0.000	5.849	0	1633460	N.D.	0.783 #
19)	B Endosulfa...	6.923f	6.051	2151741	1912174	1.071	0.733 #
20)	A Methoxychlor	7.311f	6.321f	733996	5153300	0.689	3.901 #
21)	B Endrin ke...	0.000	6.571	0	555405	N.D.	0.196 #
22)	Mirex	7.870f	6.718	570727	-167893	0.358	N.D. #
25)	Chlordane-3	5.730f	4.745f	477595	3732183	1.240	11.714 #
26)	Chlordane-4	5.783	4.801f	1976904	778889	4.178	2.270 #
27)	Chlordane-5	0.000	5.415f	0	1758884	N.D.	20.627 #

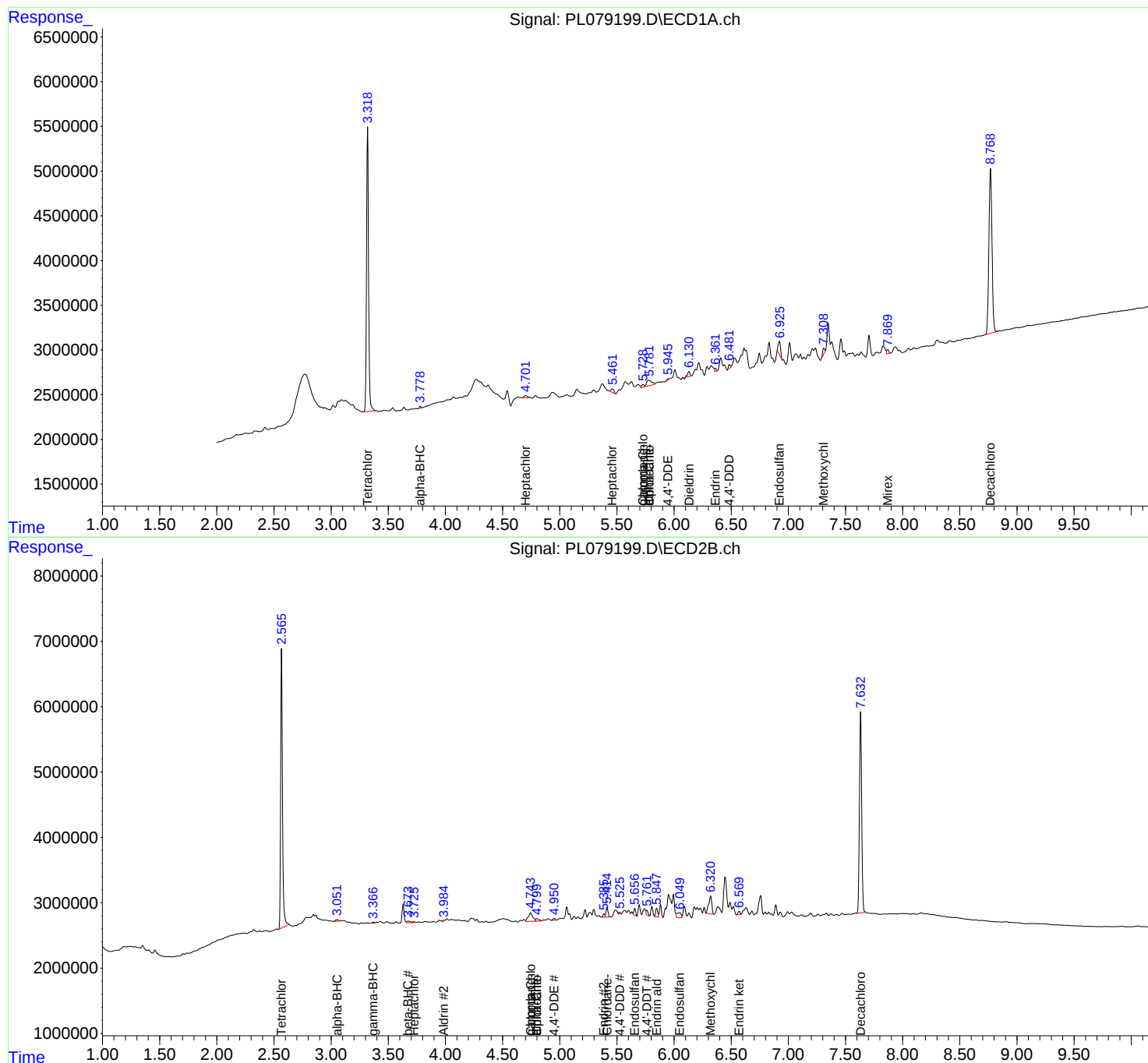
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

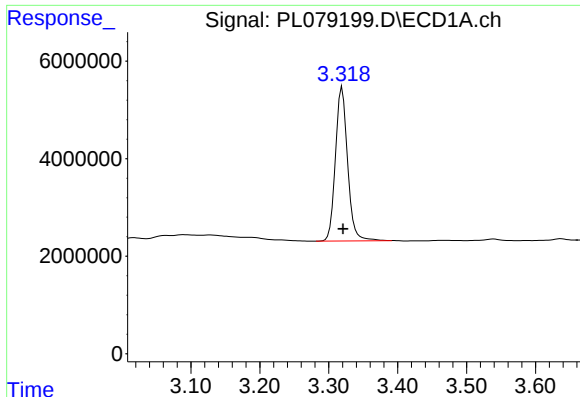
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:45
Operator : AR\AJ
Sample : N4955-08
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:24:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

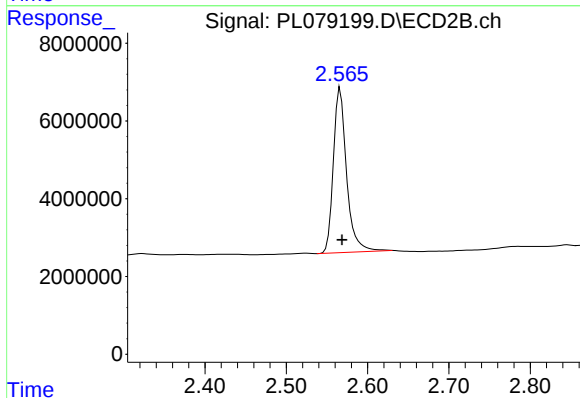




#1 Tetrachloro-m-xylene

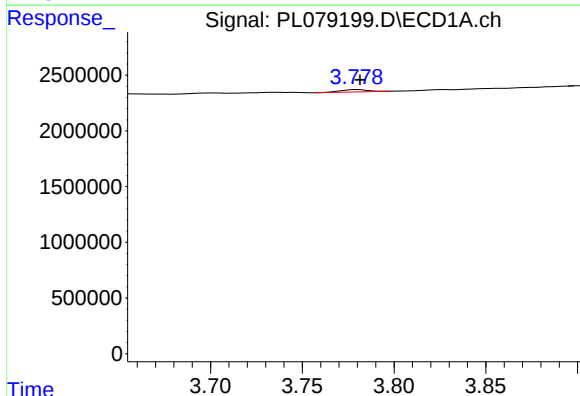
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 38646696
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



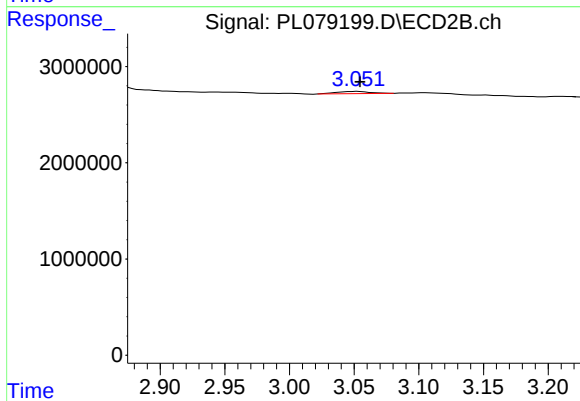
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 48082671
Conc: 18.88 ng/ml



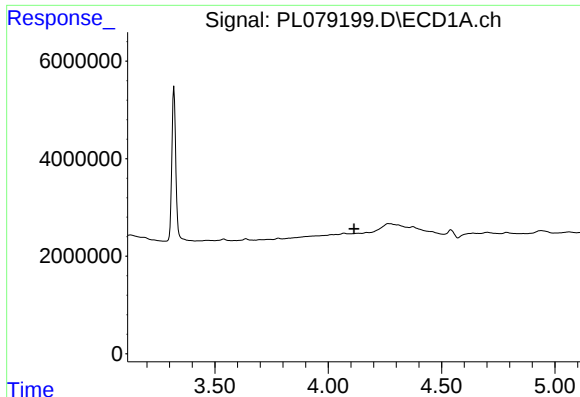
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 218807
Conc: 0.07 ng/ml



#2 alpha-BHC

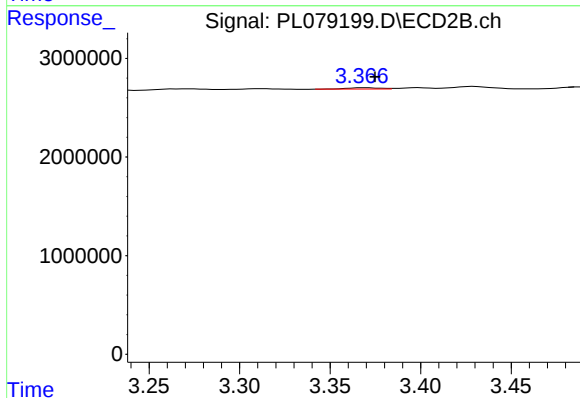
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 408916
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

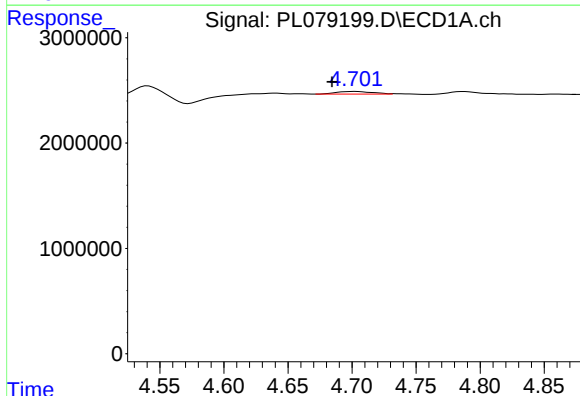
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



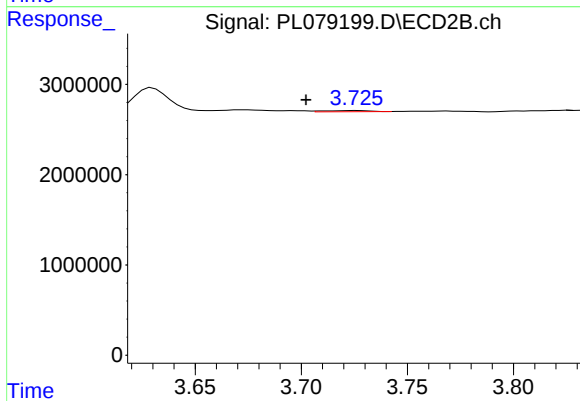
#3 gamma-BHC (Lindane)

R.T.: 3.368 min
Delta R.T.: -0.007 min
Response: 170587
Conc: 0.05 ng/ml



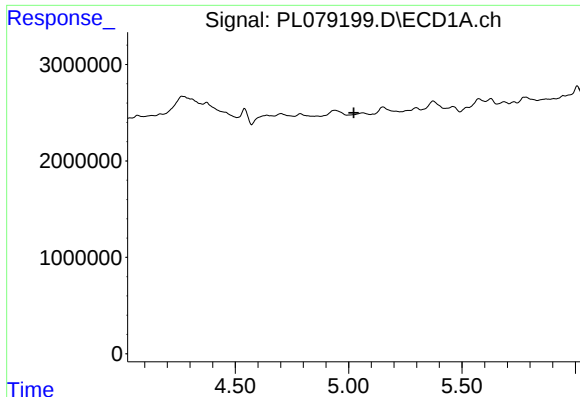
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.018 min
Response: 485699
Conc: 0.16 ng/ml



#4 Heptachlor

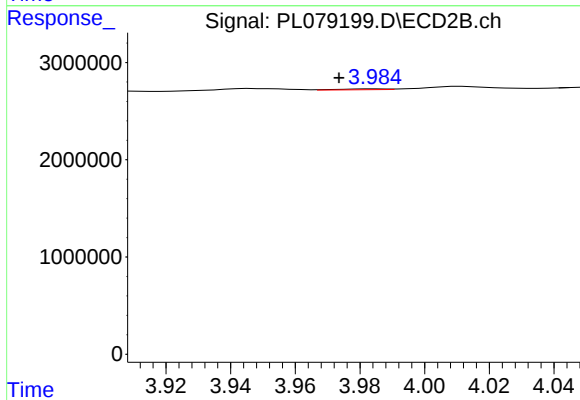
R.T.: 3.726 min
Delta R.T.: 0.024 min
Response: 195120
Conc: 0.05 ng/ml



#5 Aldrin

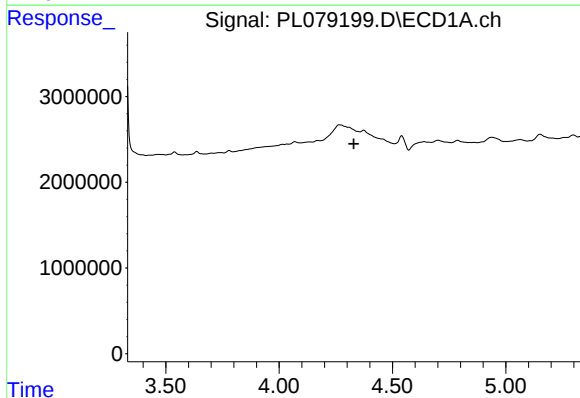
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



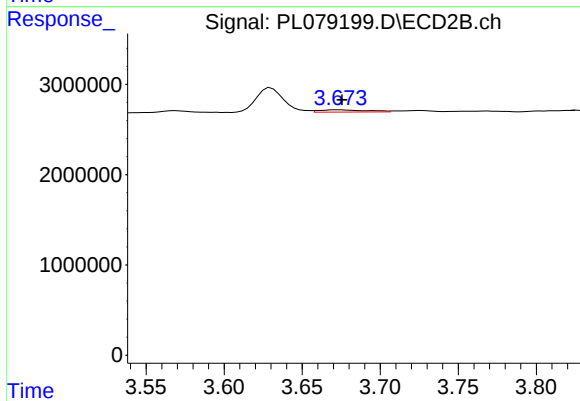
#5 Aldrin

R.T.: 3.984 min
Delta R.T.: 0.011 min
Response: 90045
Conc: 0.03 ng/ml



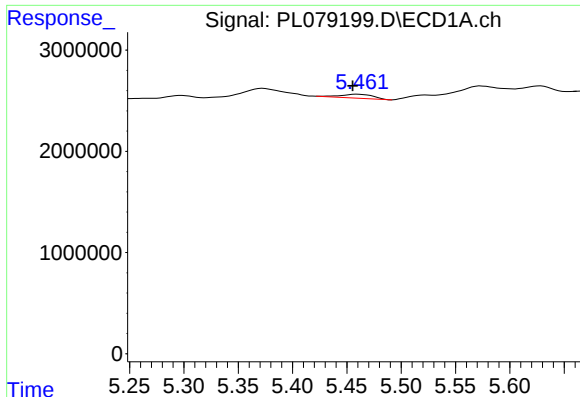
#6 beta-BHC

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



#6 beta-BHC

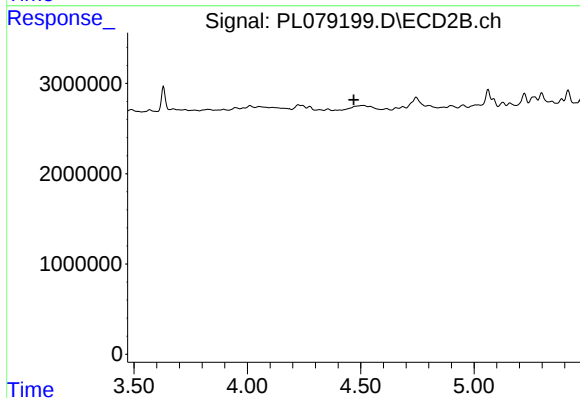
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 507169
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

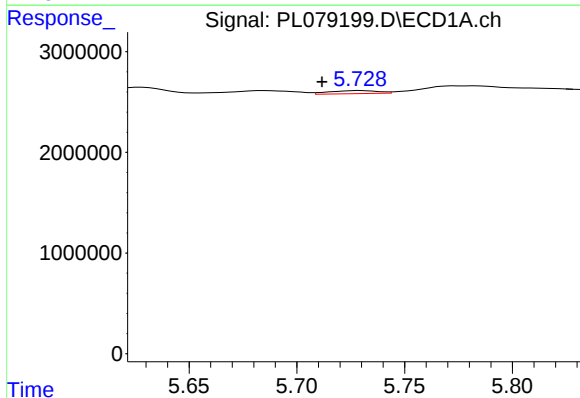
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 798806
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



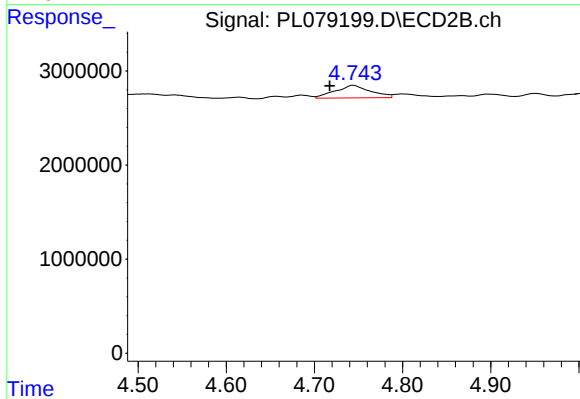
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



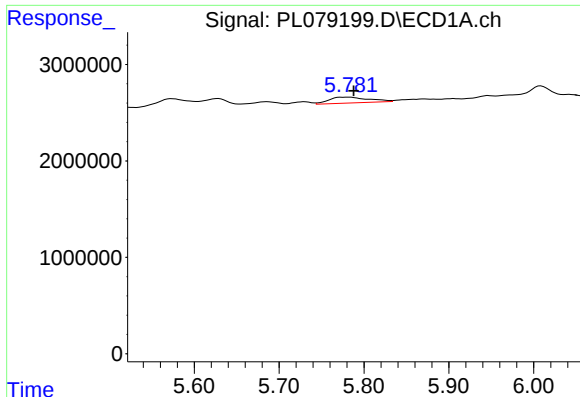
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.018 min
Response: 477595
Conc: 0.19 ng/ml



#10 gamma-Chlordane

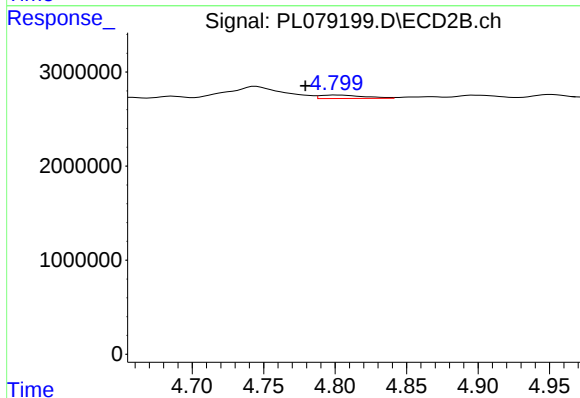
R.T.: 4.745 min
Delta R.T.: 0.027 min
Response: 3732183
Conc: 1.20 ng/ml



#11 alpha-Chlordane

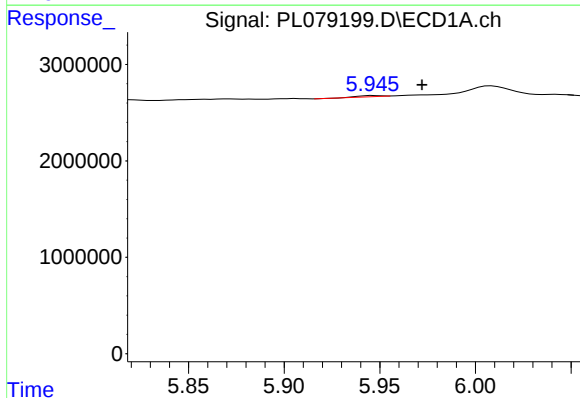
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 1976904
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



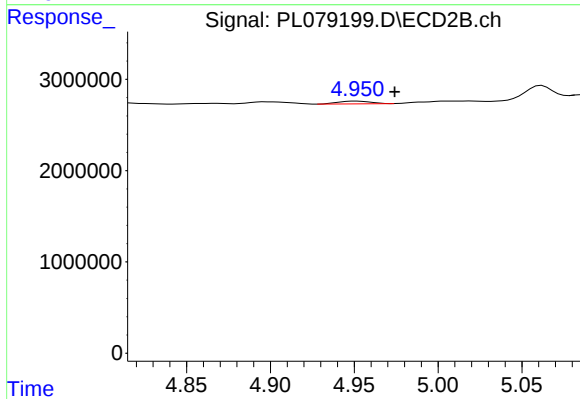
#11 alpha-Chlordane

R.T.: 4.801 min
Delta R.T.: 0.022 min
Response: 778889
Conc: 0.26 ng/ml



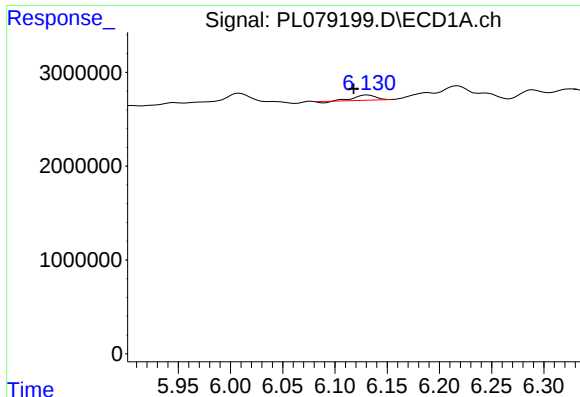
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.025 min
Response: 89205
Conc: 0.04 ng/ml



#12 4,4'-DDE

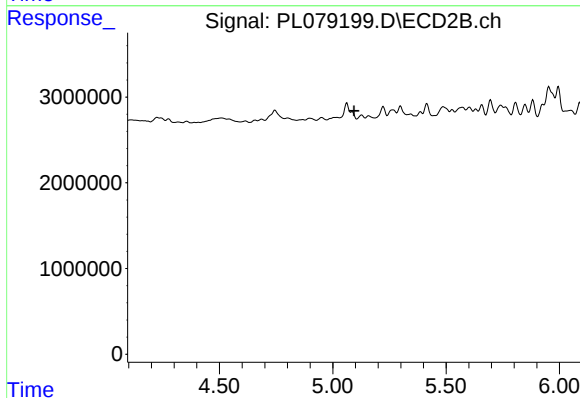
R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 401574
Conc: 0.14 ng/ml



#13 Dieldrin

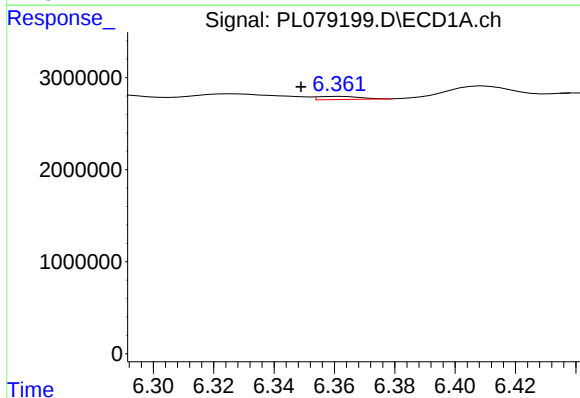
R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 721186
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



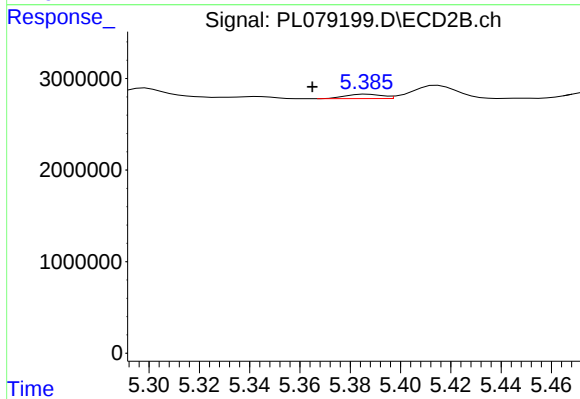
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



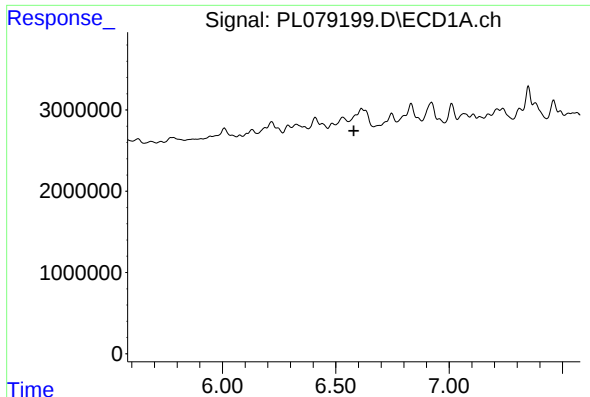
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.013 min
Response: 336307
Conc: 0.15 ng/ml



#14 Endrin

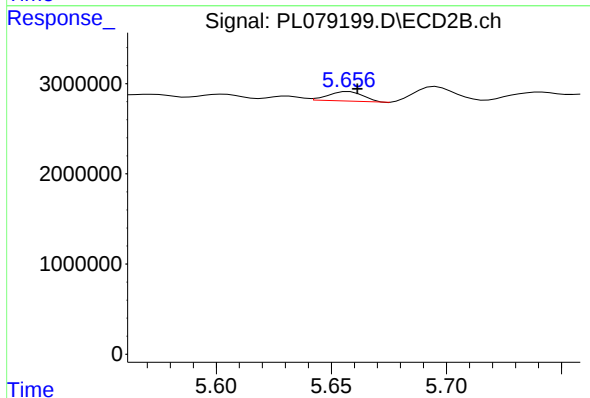
R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 492965
Conc: 0.19 ng/ml



#15 Endosulfan II

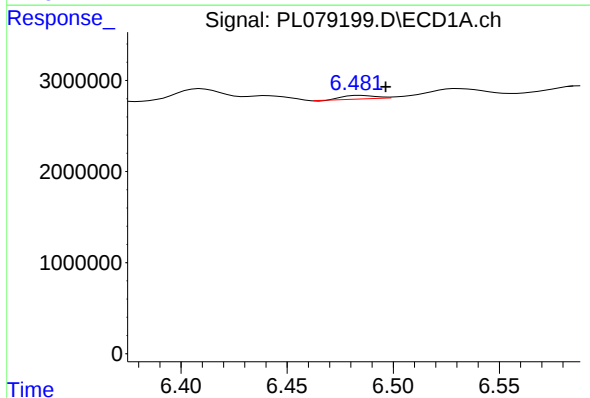
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



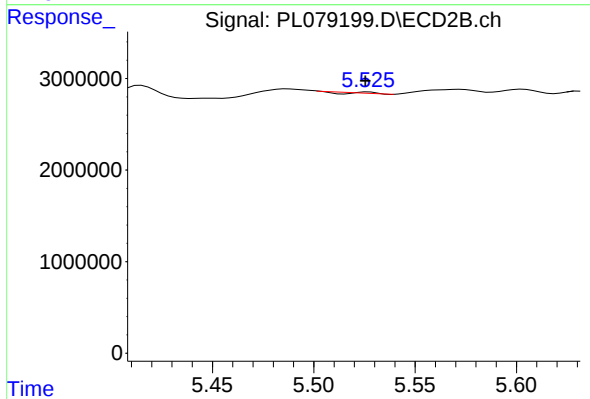
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 1092114
Conc: 0.41 ng/ml



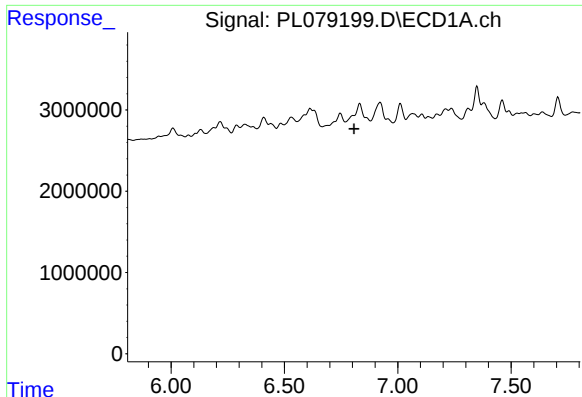
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: -0.012 min
Response: 410619
Conc: 0.23 ng/ml



#16 4,4'-DDD

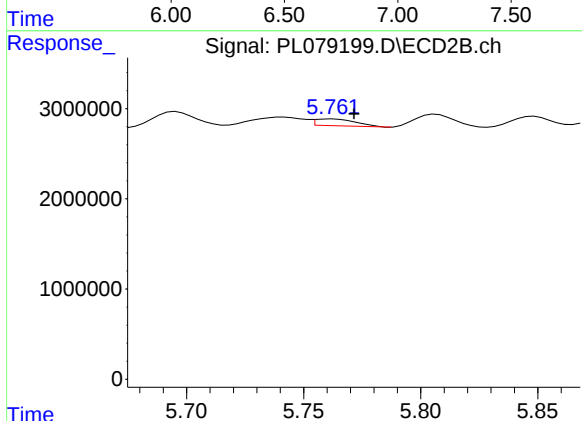
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 22698
Conc: 0.01 ng/ml



#17 4,4'-DDT

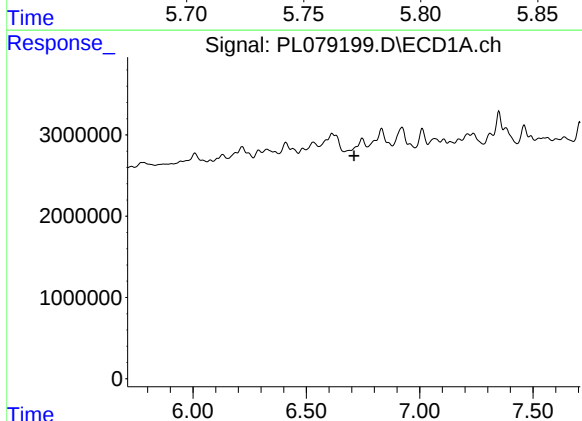
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: -61728
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



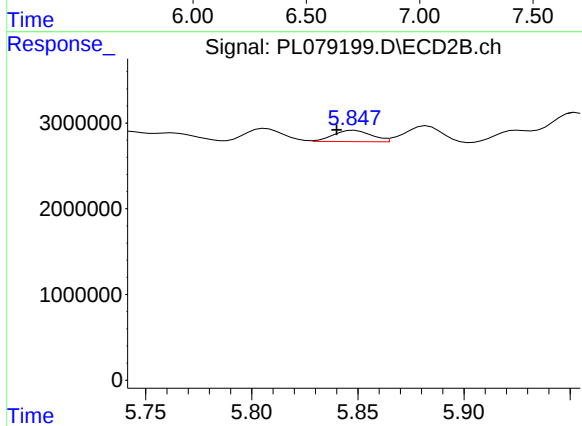
#17 4,4'-DDT

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 904470
Conc: 0.37 ng/ml



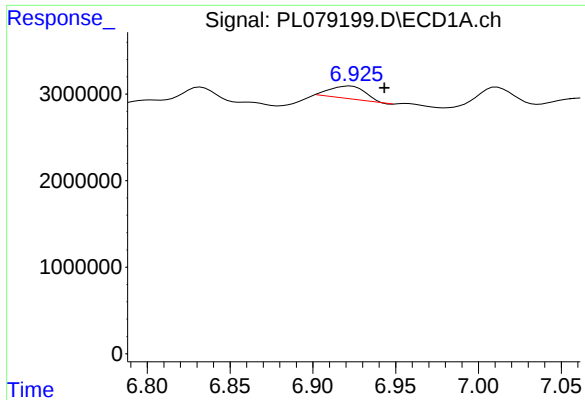
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

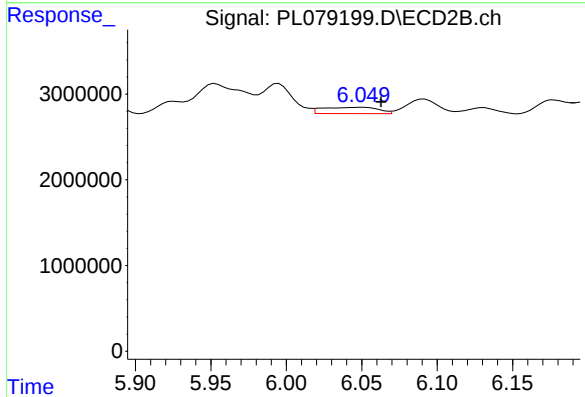
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 1633460
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

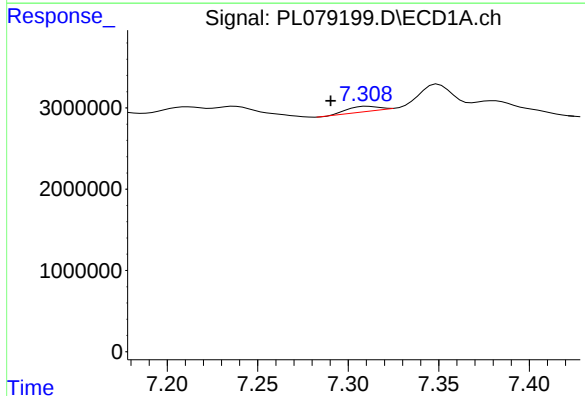
R.T.: 6.923 min
Delta R.T.: -0.021 min
Response: 2151741
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



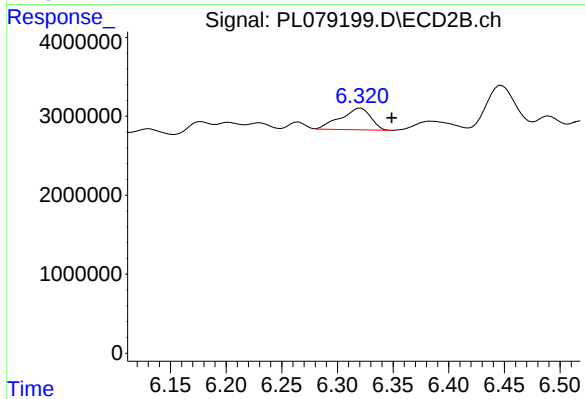
#19 Endosulfan Sulfate

R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 1912174
Conc: 0.73 ng/ml



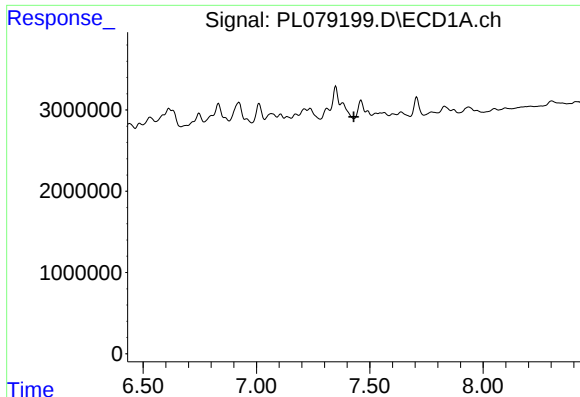
#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.021 min
Response: 733996
Conc: 0.69 ng/ml



#20 Methoxychlor

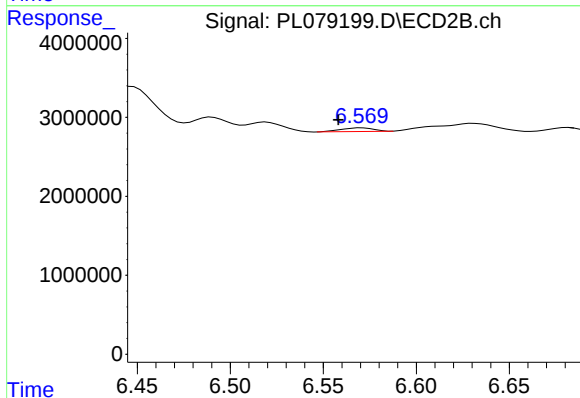
R.T.: 6.321 min
Delta R.T.: -0.028 min
Response: 5153300
Conc: 3.90 ng/ml



#21 Endrin ketone

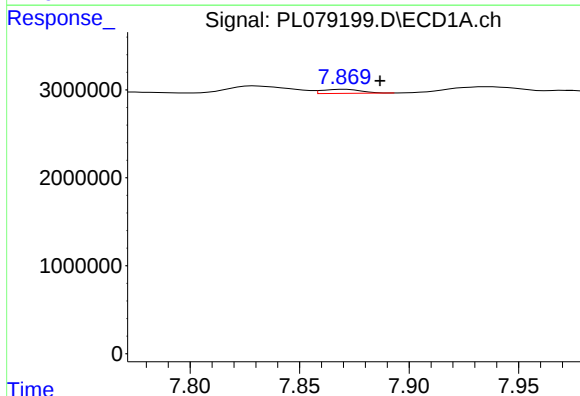
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



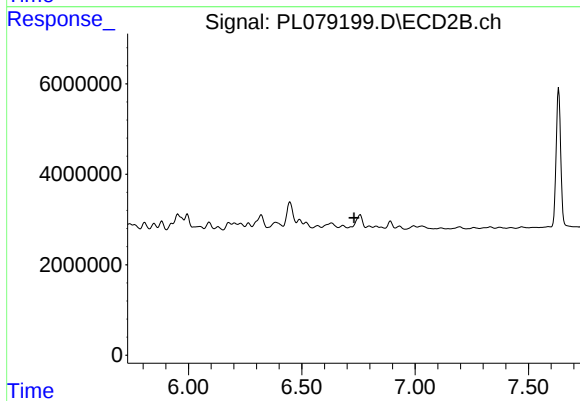
#21 Endrin ketone

R.T.: 6.571 min
Delta R.T.: 0.013 min
Response: 555405
Conc: 0.20 ng/ml



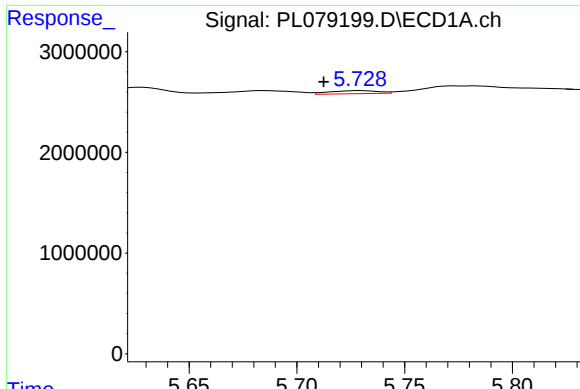
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.016 min
Response: 570727
Conc: 0.36 ng/ml



#22 Mirex

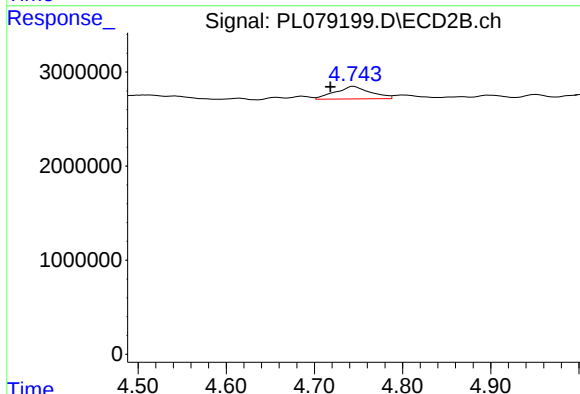
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: -167893
Conc: N.D.



#25 Chlordane-3

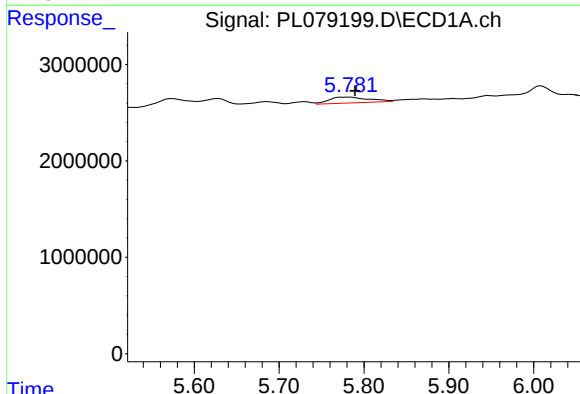
R.T.: 5.730 min
Delta R.T.: 0.017 min
Response: 477595
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



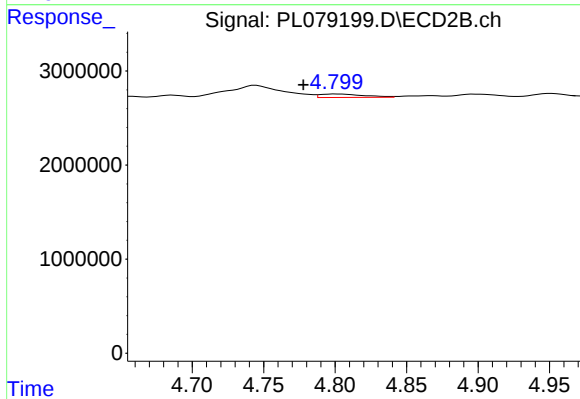
#25 Chlordane-3

R.T.: 4.745 min
Delta R.T.: 0.026 min
Response: 3732183
Conc: 11.71 ng/ml



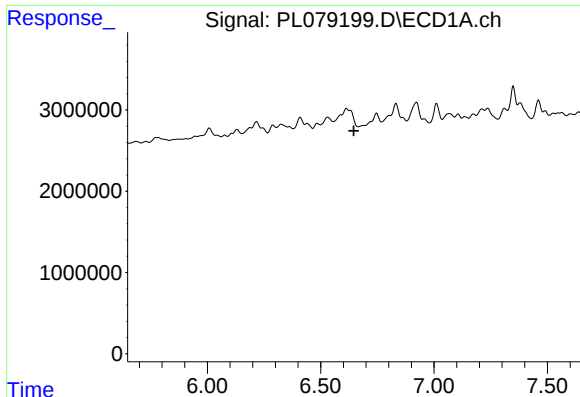
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 1976904
Conc: 4.18 ng/ml



#26 Chlordane-4

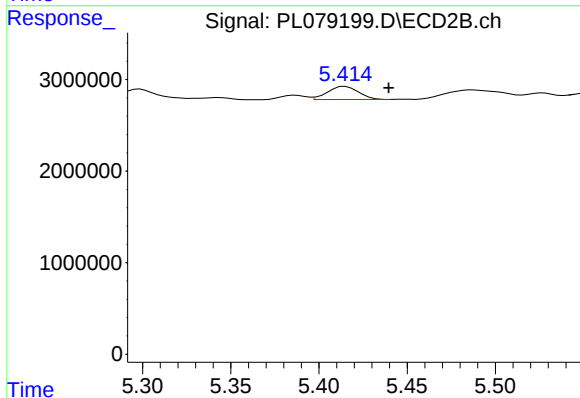
R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 778889
Conc: 2.27 ng/ml



#27 Chlordane-5

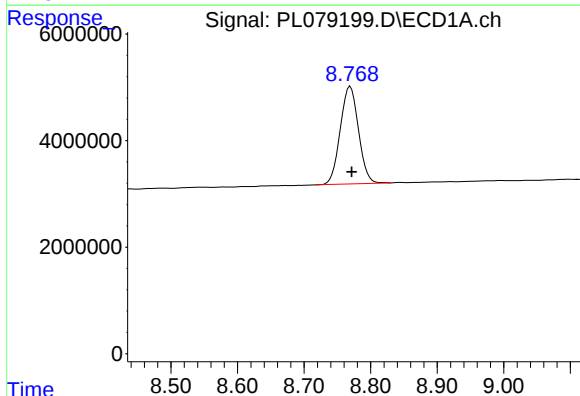
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



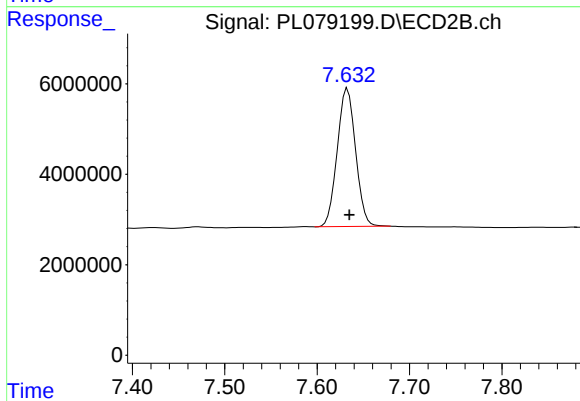
#27 Chlordane-5

R.T.: 5.415 min
Delta R.T.: -0.025 min
Response: 1758884
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 34813999
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 42254595
Conc: 20.37 ng/ml