

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:31
 Operator : AR\AJ
 Sample : N4955-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:24:11 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	39502378	48671291	18.970	19.110
2)	SA Decachlor...	8.769	7.634	34967935	43705162	20.904	21.068
Target Compounds							
2)	A alpha-BHC	3.780	0.000	203590	0	0.065	N.D. #
3)	MA gamma-BHC...	4.137f	3.370	185850	189816	0.062	0.054
4)	MA Heptachlor	0.000	3.685f	0	975067	N.D.	0.268 #
6)	B beta-BHC	4.306f	3.685	404463	975067	0.308	0.698 #
8)	B Heptachlo...	5.459	4.471	644693	436153	0.273	0.140 #
9)	A Endosulfan I	5.827	4.803f	282514	476371	0.118	0.161 #
10)	B gamma-Chl...	5.728f	4.744f	789976	2842521	0.309	0.917 #
11)	B alpha-Chl...	5.771f	4.803f	807953	476371	0.314	0.156 #
12)	B 4,4'-DDE	5.944f	4.952f	708636	1038030	0.310	0.362
13)	MA Dieldrin	6.108	0.000	262135	0	0.108	N.D. #
14)	MA Endrin	6.323f	5.345f	1316904	109723	0.595	0.042 #
15)	B Endosulfa...	0.000	5.659	0	1271687	N.D.	0.475 #
16)	A 4,4'-DDD	6.484	5.529	460314	-16986	0.262	N.D. #
17)	MA 4,4'-DDT	6.833f	5.764	3546534	826263	1.701	0.339 #
18)	B Endrin al...	0.000	5.849	0	1822195	N.D.	0.873 #
19)	B Endosulfa...	6.958f	6.051	69596	1682426	0.035	0.645 #
20)	A Methoxychlor	7.312f	6.322f	851492	5795560	0.799	4.387 #
21)	B Endrin ke...	0.000	6.571	0	589030	N.D.	0.208 #
22)	Mirex	7.871f	6.758f	650923	5006797	0.409	2.362 #
25)	Chlordane-3	5.728f	4.744f	789976	2842521	2.051	8.921 #
26)	Chlordane-4	5.771f	4.803f	807953	476371	1.708	1.388
27)	Chlordane-5	0.000	5.416f	0	2082818	N.D.	24.426 #

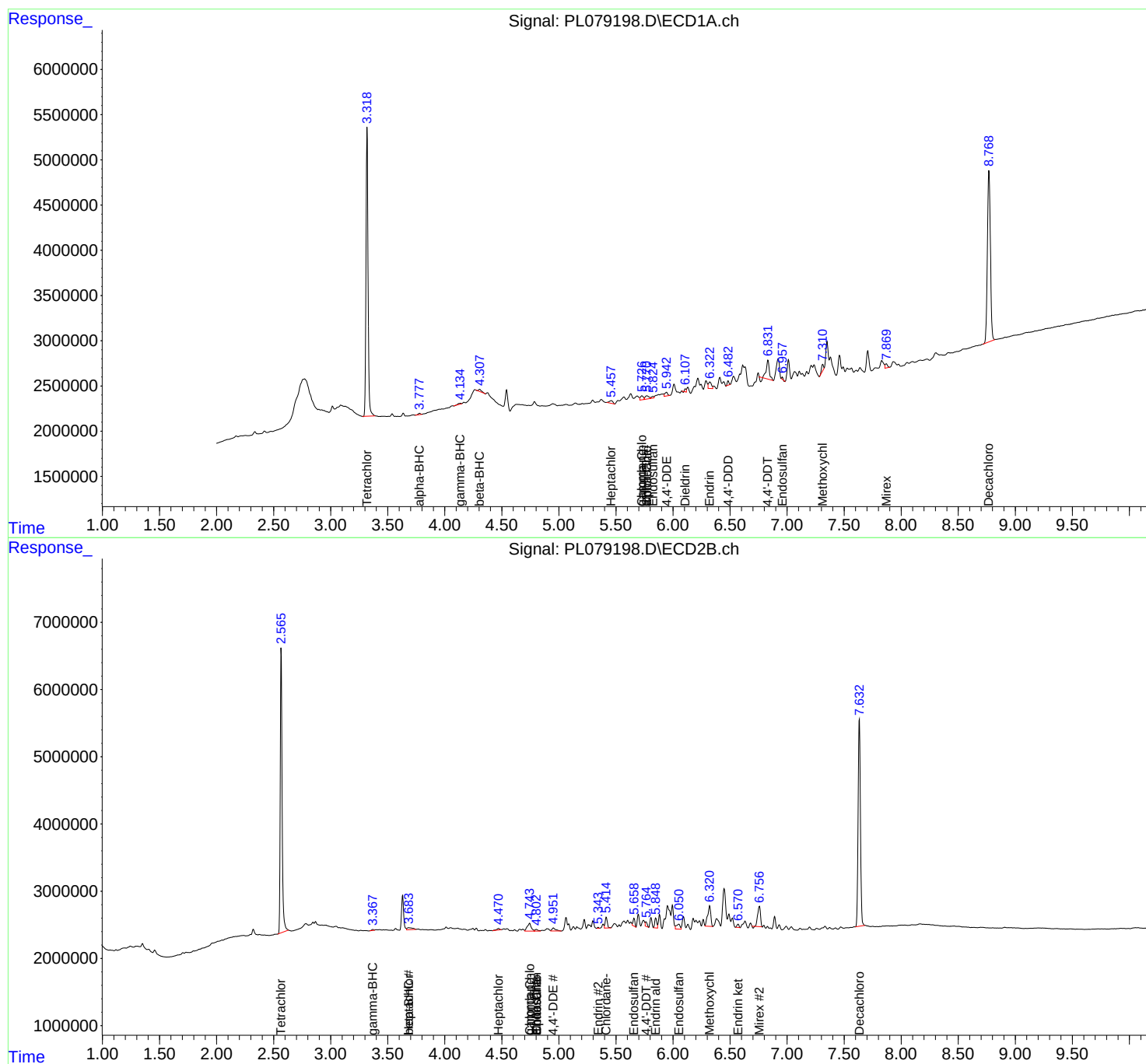
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

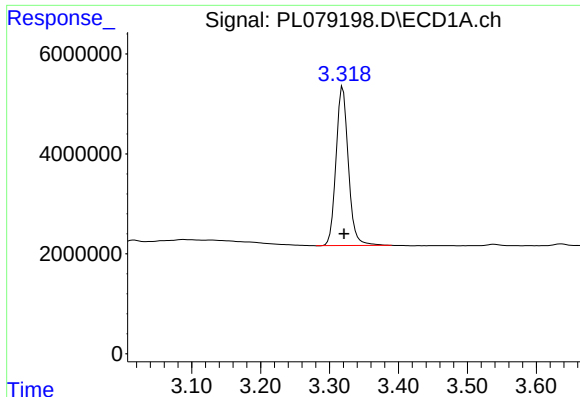
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:31
Operator : AR\AJ
Sample : N4955-02
Misc : TOX LOQ 100PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:24:11 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
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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

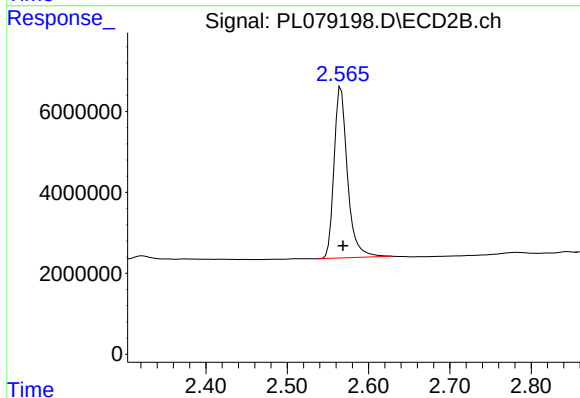




#1 Tetrachloro-m-xylene

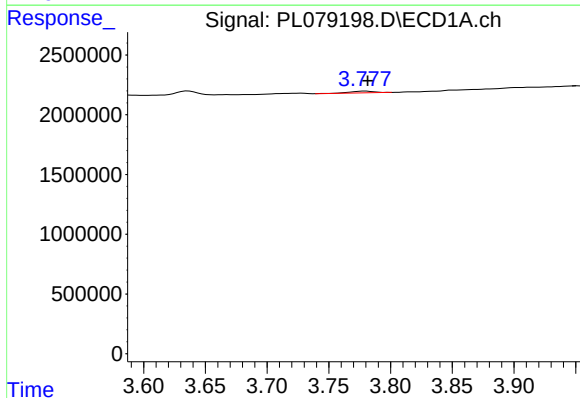
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 39502378
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



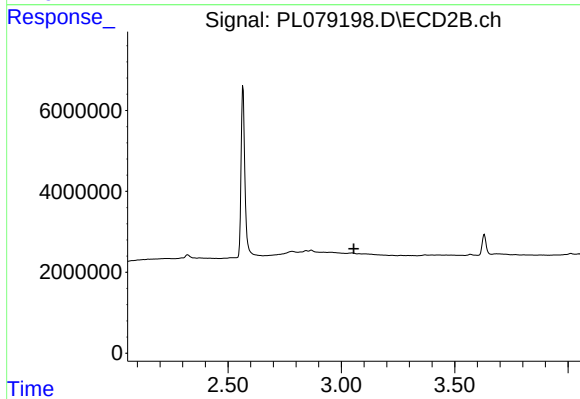
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 48671291
Conc: 19.11 ng/ml



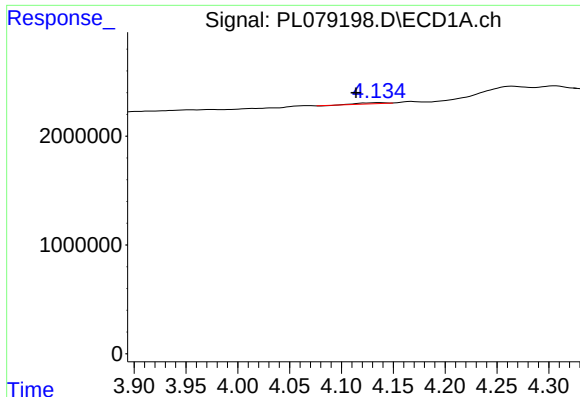
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 203590
Conc: 0.06 ng/ml



#2 alpha-BHC

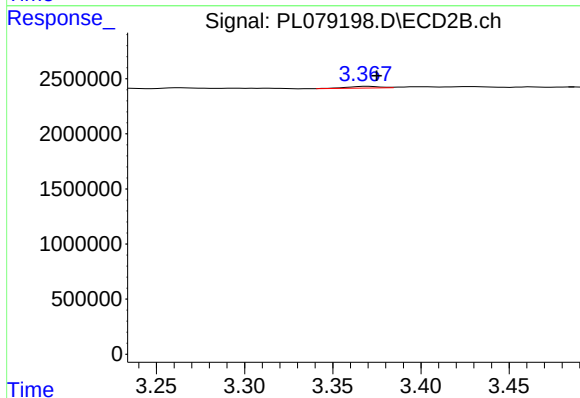
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

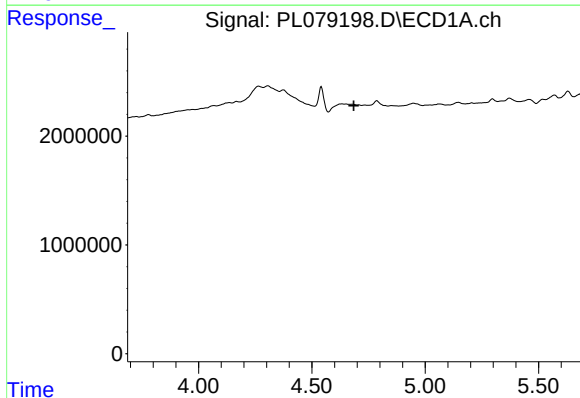
R.T.: 4.137 min
Delta R.T.: 0.023 min
Response: 185850
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



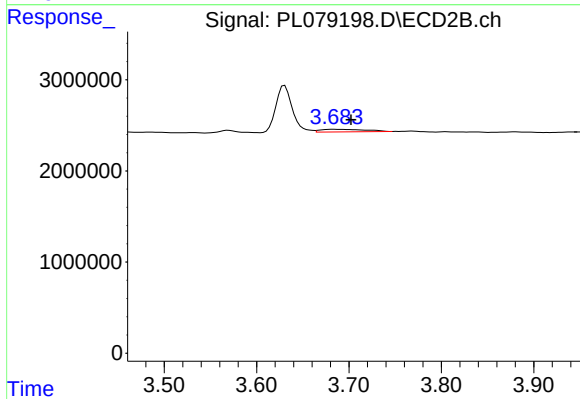
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.005 min
Response: 189816
Conc: 0.05 ng/ml



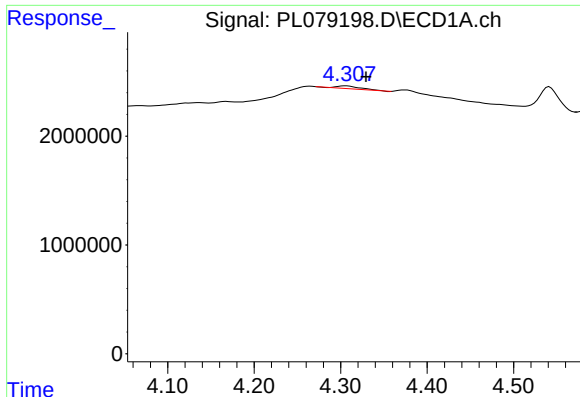
#4 Heptachlor

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



#4 Heptachlor

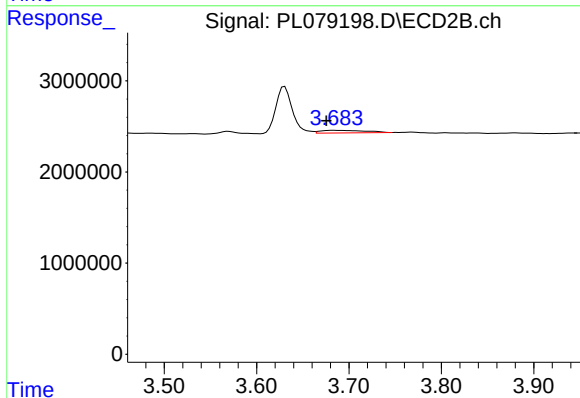
R.T.: 3.685 min
Delta R.T.: -0.017 min
Response: 975067
Conc: 0.27 ng/ml



#6 beta-BHC

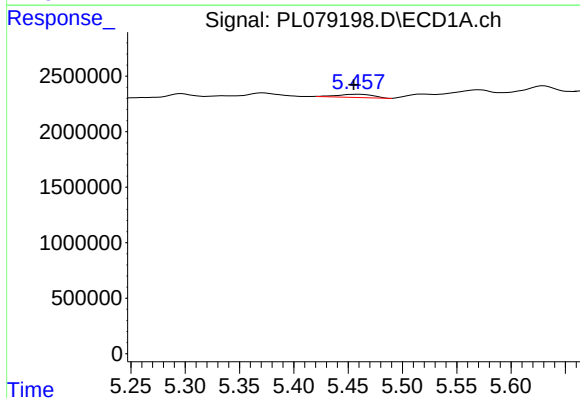
R.T.: 4.306 min
Delta R.T.: -0.023 min
Response: 404463
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



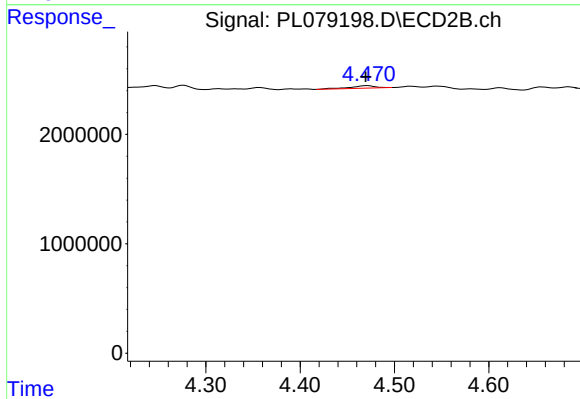
#6 beta-BHC

R.T.: 3.685 min
Delta R.T.: 0.009 min
Response: 975067
Conc: 0.70 ng/ml



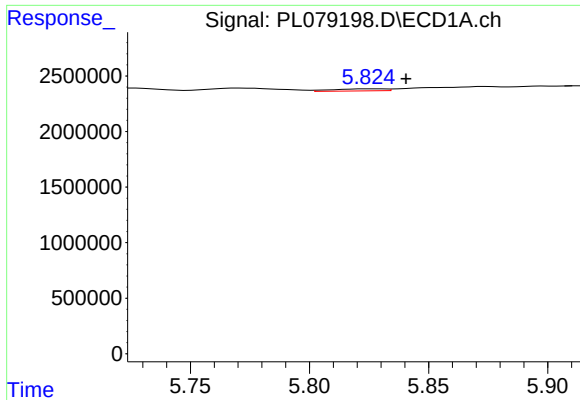
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 644693
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

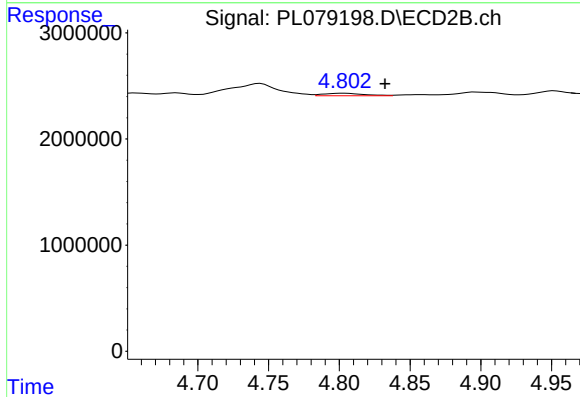
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 436153
Conc: 0.14 ng/ml



#9 Endosulfan I

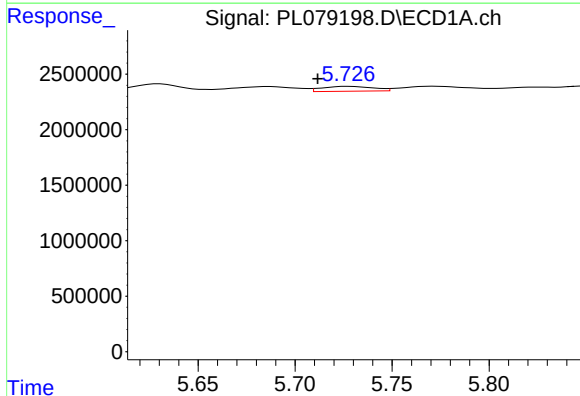
R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 282514
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



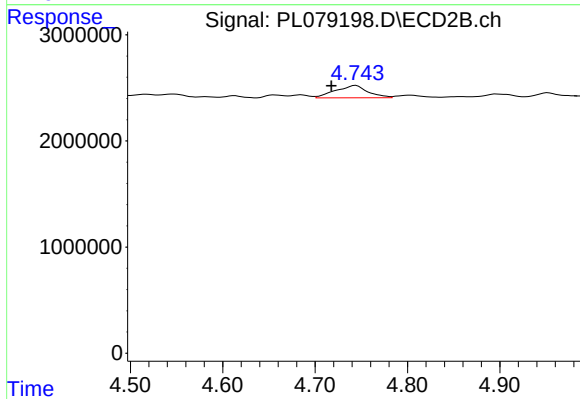
#9 Endosulfan I

R.T.: 4.803 min
Delta R.T.: -0.029 min
Response: 476371
Conc: 0.16 ng/ml



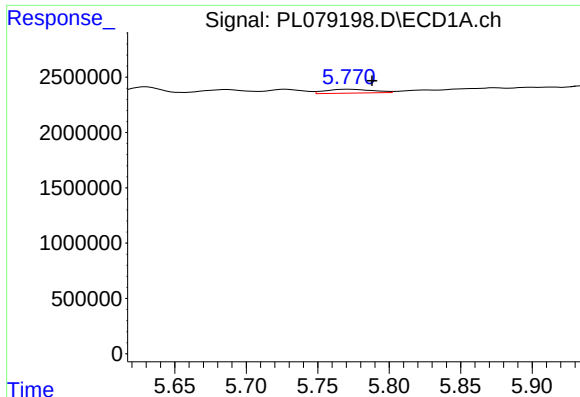
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: 0.016 min
Response: 789976
Conc: 0.31 ng/ml



#10 gamma-Chlordane

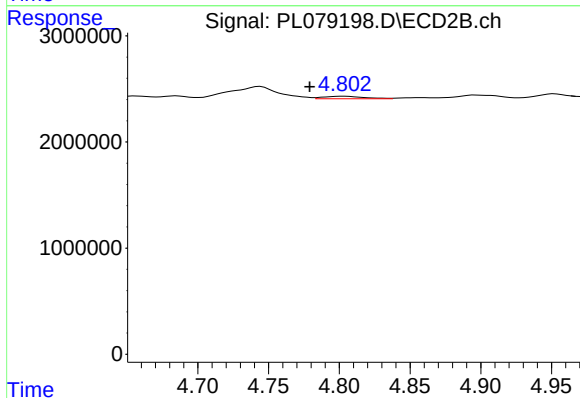
R.T.: 4.744 min
Delta R.T.: 0.027 min
Response: 2842521
Conc: 0.92 ng/ml



#11 alpha-Chlordane

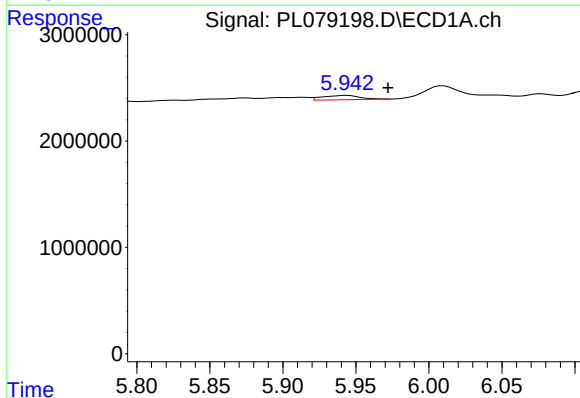
R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 807953
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



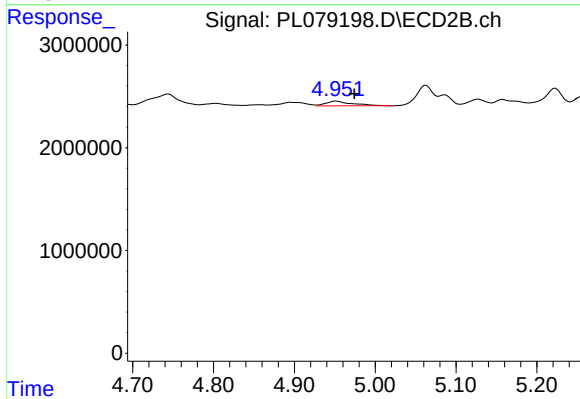
#11 alpha-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.024 min
Response: 476371
Conc: 0.16 ng/ml



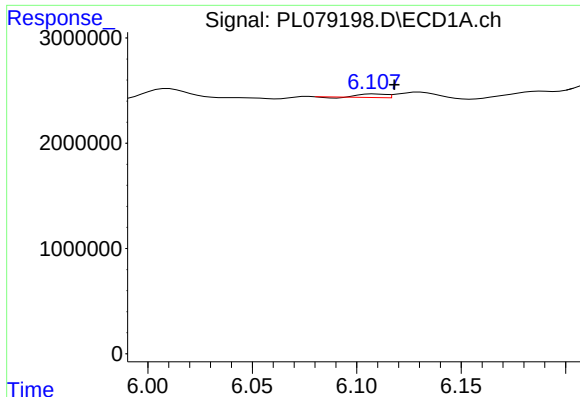
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.028 min
Response: 708636
Conc: 0.31 ng/ml



#12 4,4'-DDE

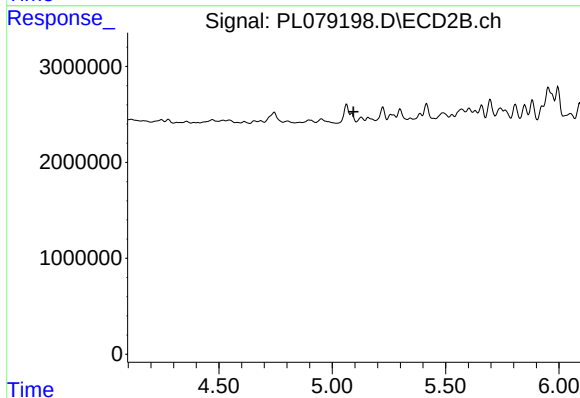
R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 1038030
Conc: 0.36 ng/ml



#13 Dieldrin

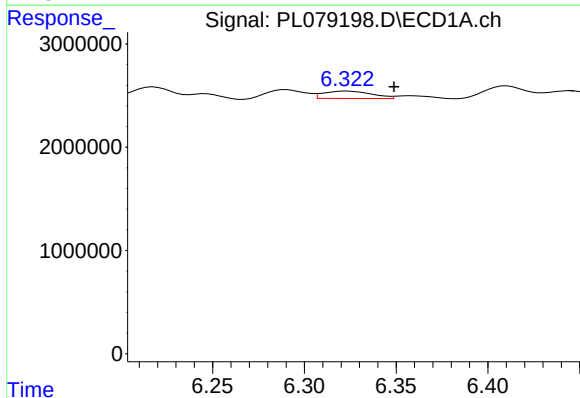
R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 262135
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



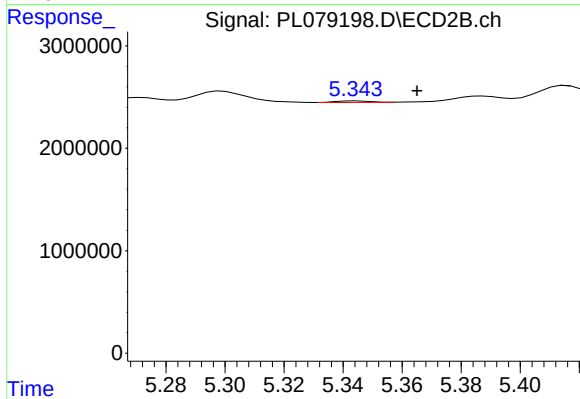
#13 Dieldrin

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



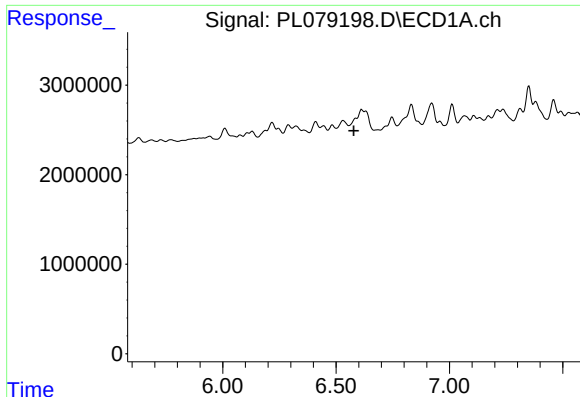
#14 Endrin

R.T.: 6.323 min
Delta R.T.: -0.026 min
Response: 1316904
Conc: 0.60 ng/ml



#14 Endrin

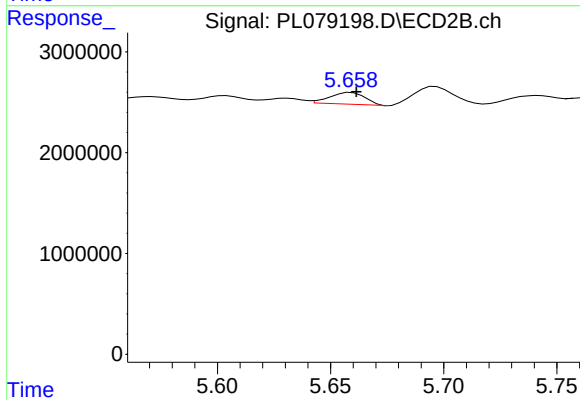
R.T.: 5.345 min
Delta R.T.: -0.020 min
Response: 109723
Conc: 0.04 ng/ml



#15 Endosulfan II

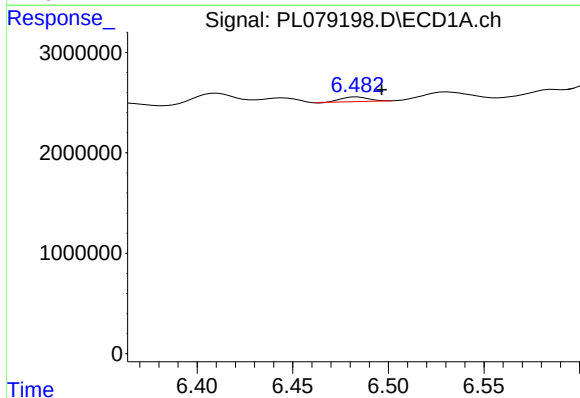
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



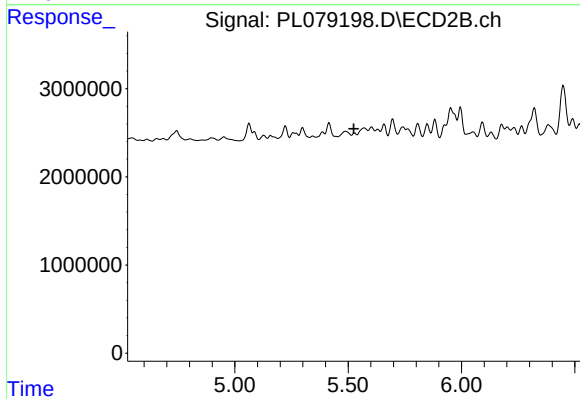
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 1271687
Conc: 0.48 ng/ml



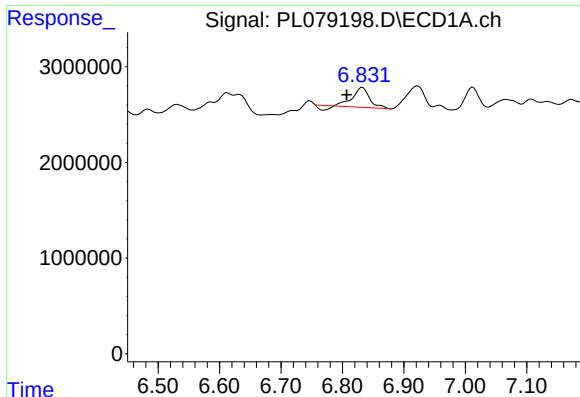
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: -0.013 min
Response: 460314
Conc: 0.26 ng/ml



#16 4,4'-DDD

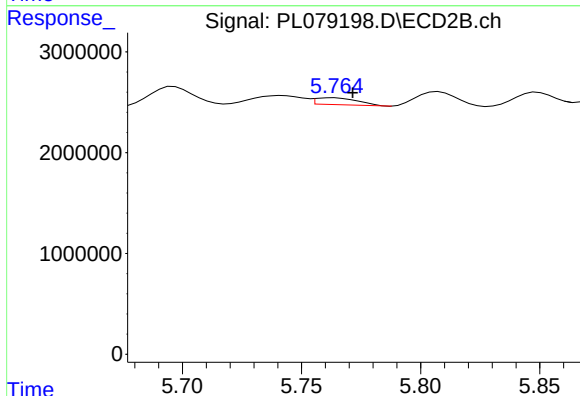
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: -16986
Conc: N.D.



#17 4,4'-DDT

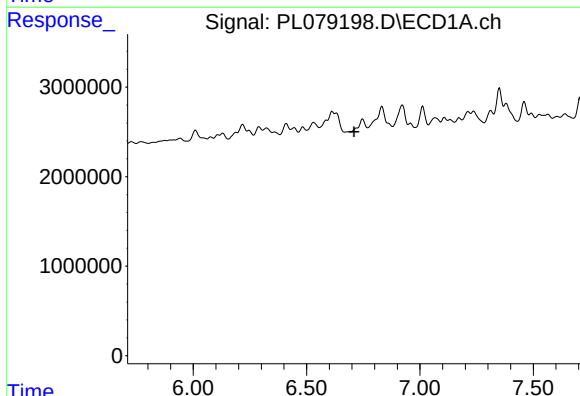
R.T.: 6.833 min
Delta R.T.: 0.026 min
Response: 3546534
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



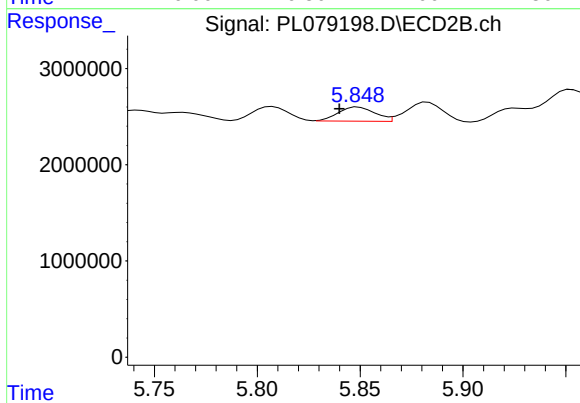
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 826263
Conc: 0.34 ng/ml



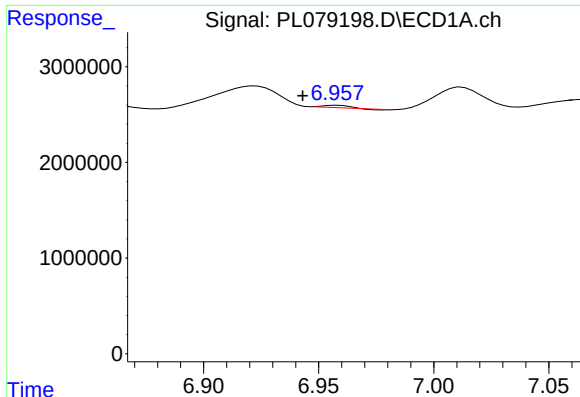
#18 Endrin aldehyde

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



#18 Endrin aldehyde

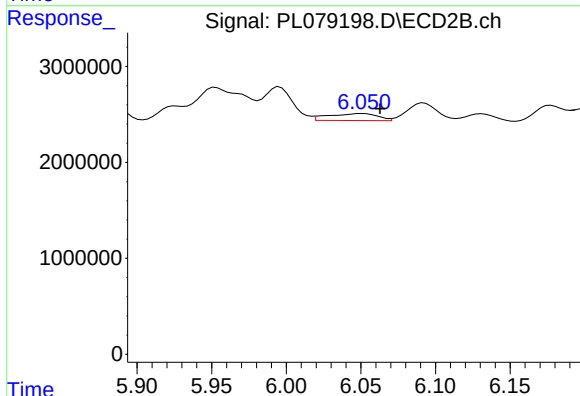
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 1822195
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

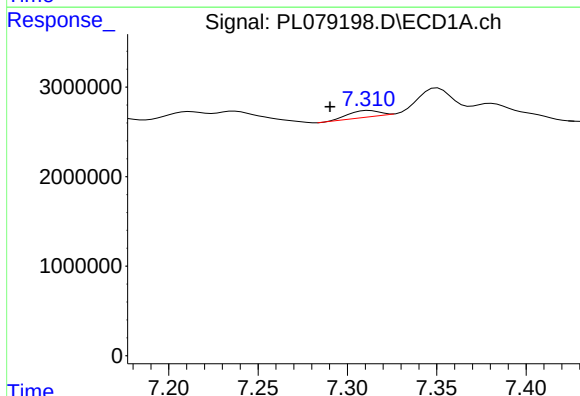
R.T.: 6.958 min
Delta R.T.: 0.015 min
Response: 69596
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



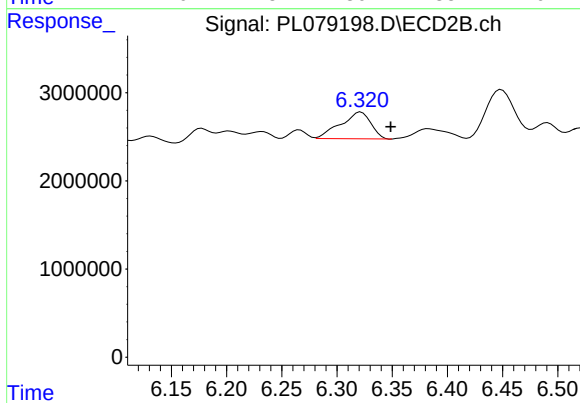
#19 Endosulfan Sulfate

R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 1682426
Conc: 0.64 ng/ml



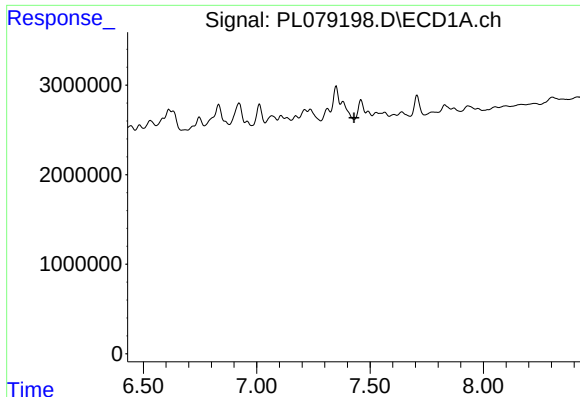
#20 Methoxychlor

R.T.: 7.312 min
Delta R.T.: 0.022 min
Response: 851492
Conc: 0.80 ng/ml



#20 Methoxychlor

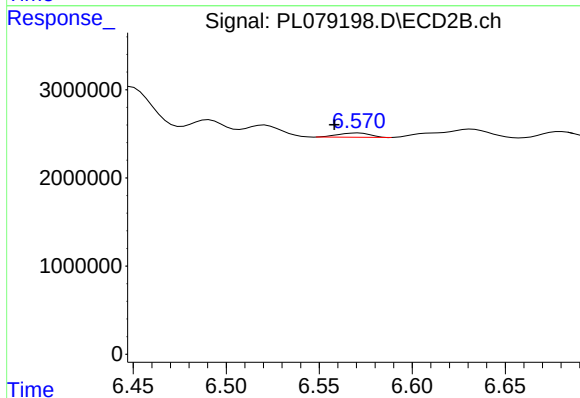
R.T.: 6.322 min
Delta R.T.: -0.027 min
Response: 5795560
Conc: 4.39 ng/ml



#21 Endrin ketone

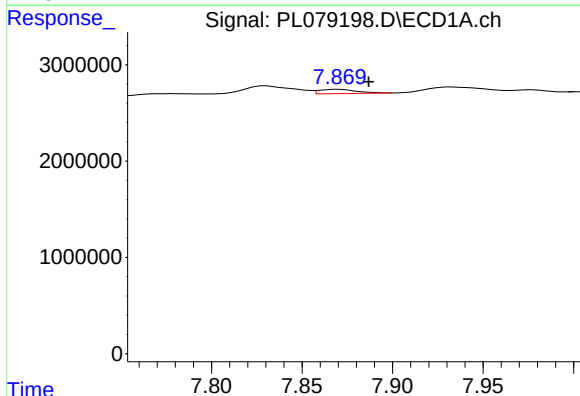
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



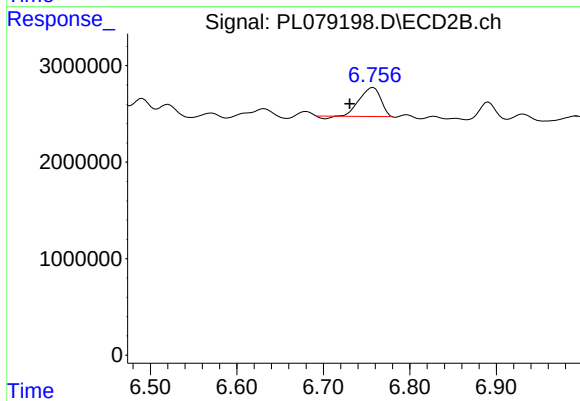
#21 Endrin ketone

R.T.: 6.571 min
Delta R.T.: 0.013 min
Response: 589030
Conc: 0.21 ng/ml



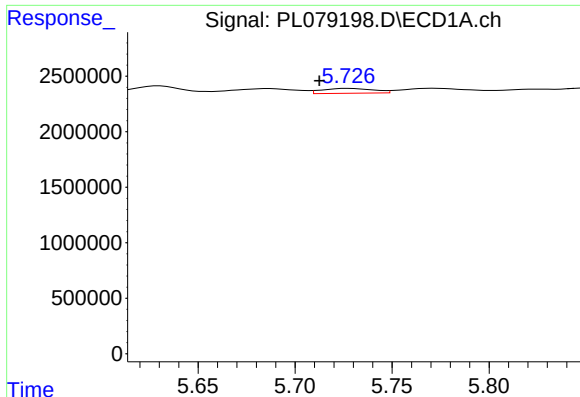
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.016 min
Response: 650923
Conc: 0.41 ng/ml



#22 Mirex

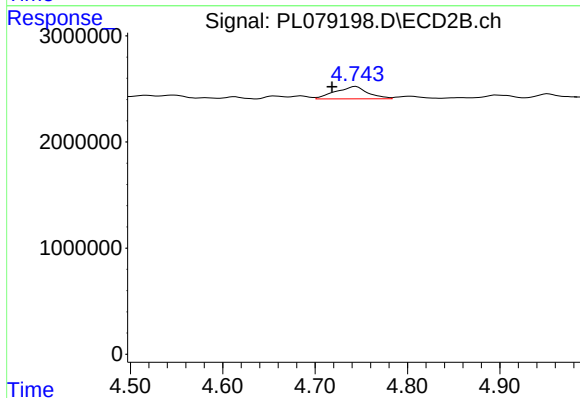
R.T.: 6.758 min
Delta R.T.: 0.027 min
Response: 5006797
Conc: 2.36 ng/ml



#25 Chlordane-3

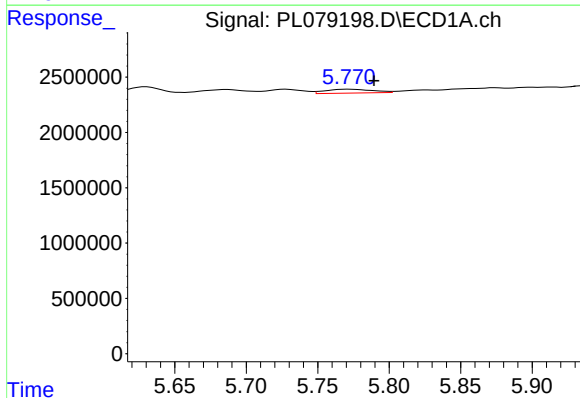
R.T.: 5.728 min
Delta R.T.: 0.015 min
Response: 789976
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



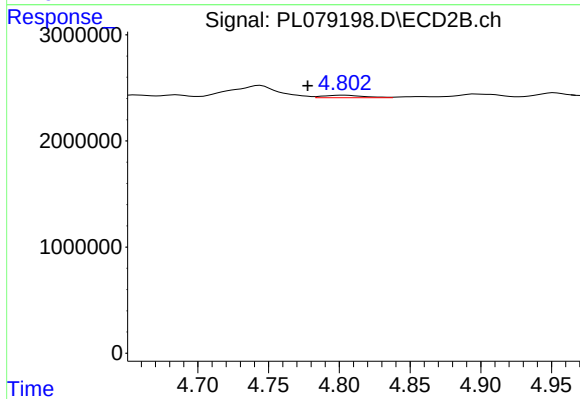
#25 Chlordane-3

R.T.: 4.744 min
Delta R.T.: 0.026 min
Response: 2842521
Conc: 8.92 ng/ml



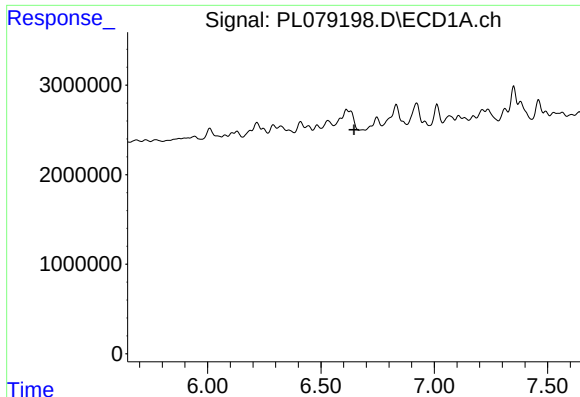
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.018 min
Response: 807953
Conc: 1.71 ng/ml



#26 Chlordane-4

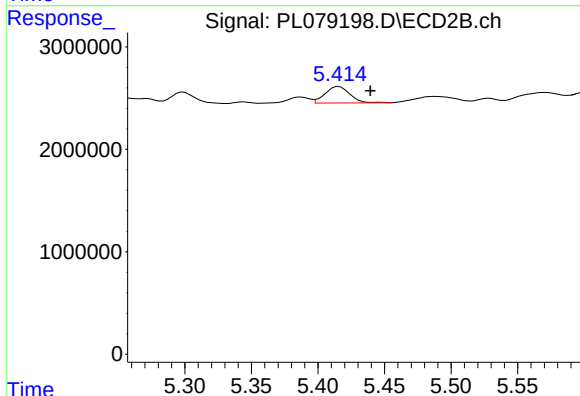
R.T.: 4.803 min
Delta R.T.: 0.026 min
Response: 476371
Conc: 1.39 ng/ml



#27 Chlordane-5

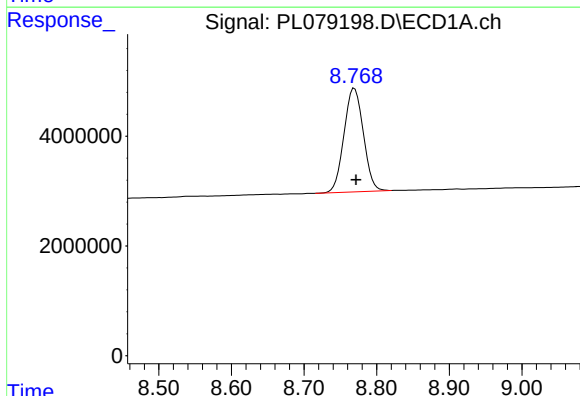
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



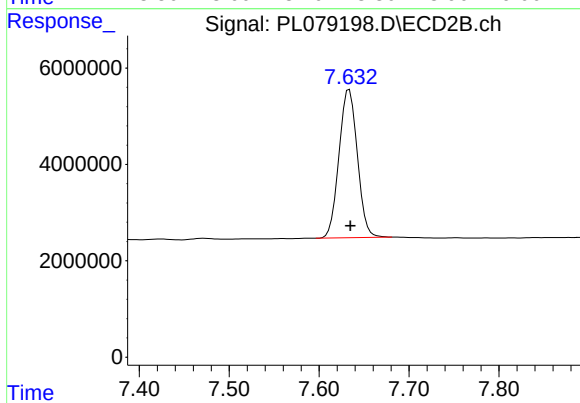
#27 Chlordane-5

R.T.: 5.416 min
Delta R.T.: -0.024 min
Response: 2082818
Conc: 24.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 34967935
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 43705162
Conc: 21.07 ng/ml