

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 17:17
 Operator : AR\AJ
 Sample : N5818-04
 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: Dec 01 20:50:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.564	25444365	31190210	11.263	11.458
28)	SA Decachlor...	8.765	7.628	24317183	27239863	12.521	11.595
Target Compounds							
2)	A alpha-BHC	3.765	0.000	180972	0	0.053	N.D. #
4)	MA Heptachlor	4.680	3.685	-490061	5986259	N.D.	1.556
5)	MB Aldrin	5.020	3.953f	6618604	3494412	2.131	0.941 #
6)	B beta-BHC	4.314	3.685	451751	5986259	0.320	3.951 #
7)	B delta-BHC	4.537f	0.000	1319980	0	0.476	N.D. #
8)	B Heptachlo...	0.000	4.484f	0	1172241	N.D.	0.347 #
9)	A Endosulfan I	5.844	0.000	699445	0	0.263	N.D. #
10)	B gamma-Chl...	0.000	4.696f	0	285900	N.D.	0.084 #
11)	B alpha-Chl...	5.785	0.000	465438	0	0.162	N.D. #
12)	B 4,4'-DDE	5.962	4.969	546636	389167	0.219	0.127 #
13)	MA Dieldrin	6.140f	0.000	355706	0	0.130	N.D. #
14)	MA Endrin	0.000	5.385f	0	623884	N.D.	0.206 #
15)	B Endosulfa...	6.547f	0.000	1256302	0	0.557	N.D. #
16)	A 4,4'-DDD	6.491	0.000	218134	0	0.110	N.D. #
17)	MA 4,4'-DDT	0.000	5.759	0	417370	N.D.	0.160 #
18)	B Endrin al...	0.000	5.861f	0	223543	N.D.	0.105 #
22)	Mirex	7.895	0.000	79454	0	0.042	N.D. #
23)	Chlordane-1	0.000	3.540	0	3748467	N.D.	35.243 #
24)	Chlordane-2	5.020f	0.000	6618604	0	62.811	N.D. #
25)	Chlordane-3	0.000	4.696f	0	285900	N.D.	0.855 #
26)	Chlordane-4	5.785	0.000	465438	0	0.915	N.D. #
27)	Chlordane-5	0.000	5.447	0	156291	N.D.	1.739 #

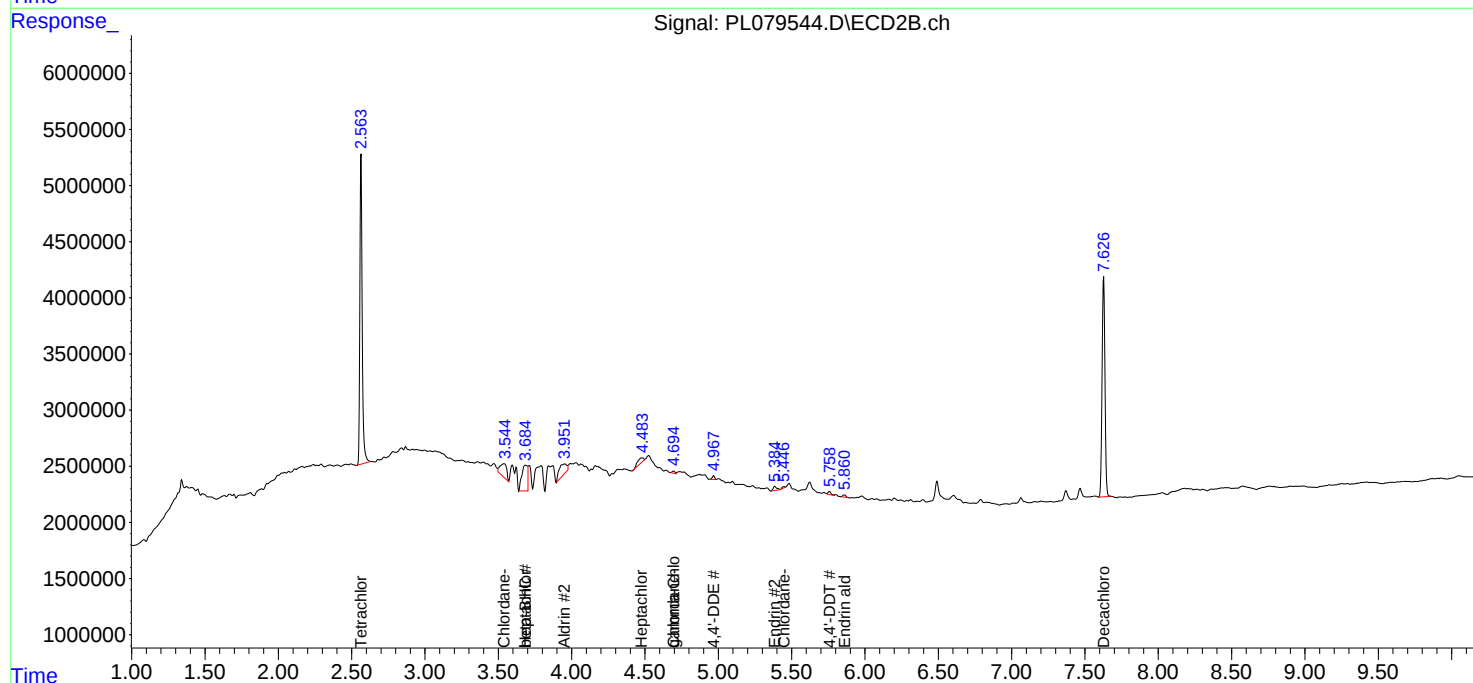
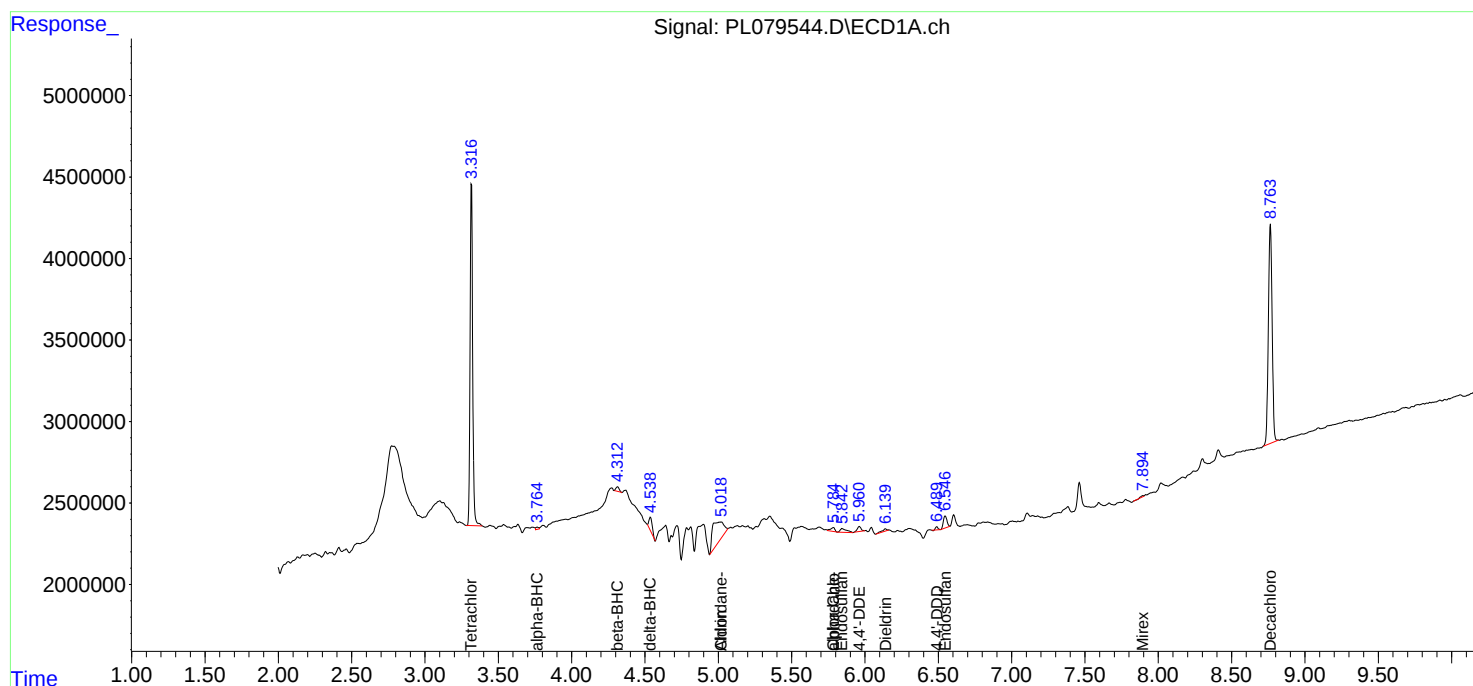
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

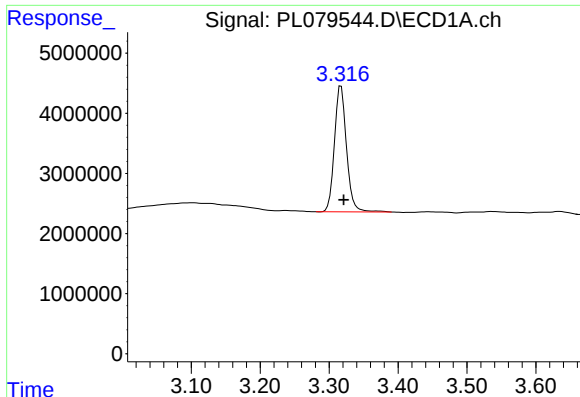
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

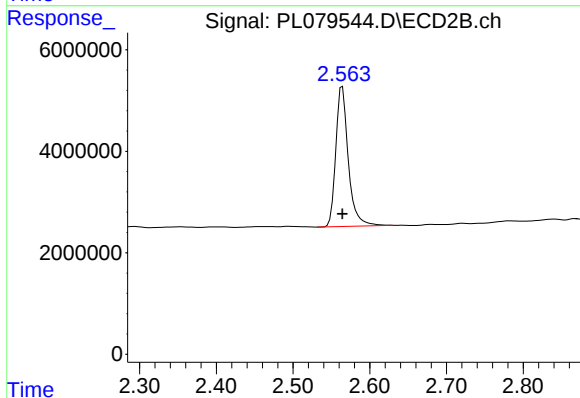




#1 Tetrachloro-m-xylene

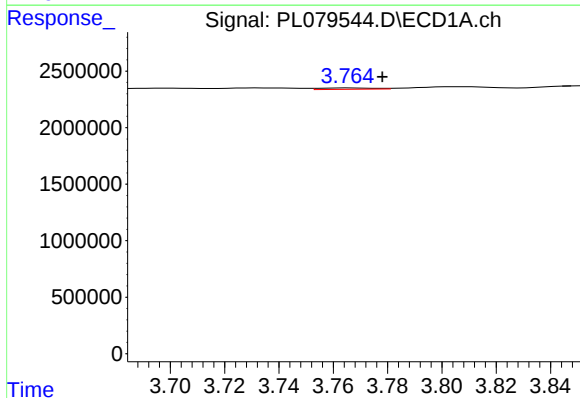
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 25444365
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



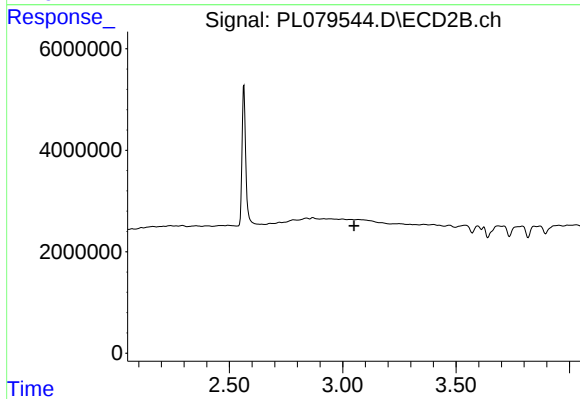
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 31190210
Conc: 11.46 ng/ml



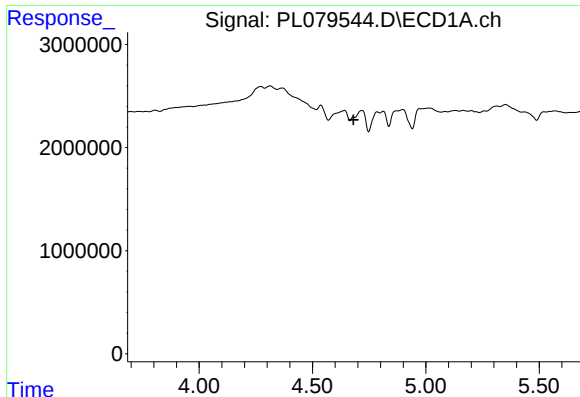
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.013 min
Response: 180972
Conc: 0.05 ng/ml



#2 alpha-BHC

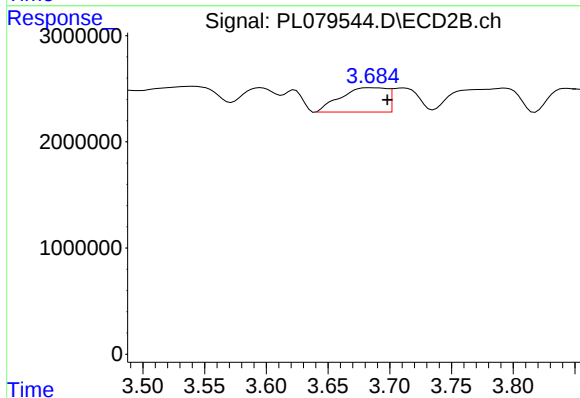
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

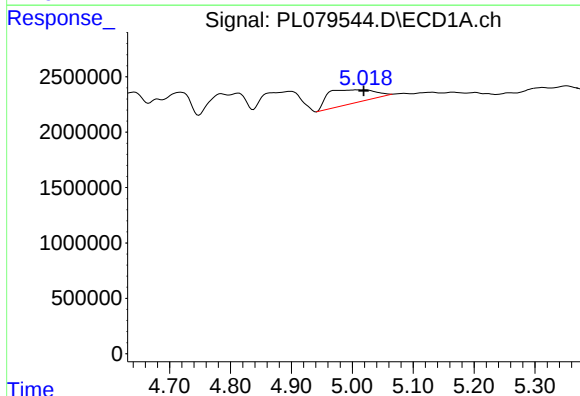
R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: -490061
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



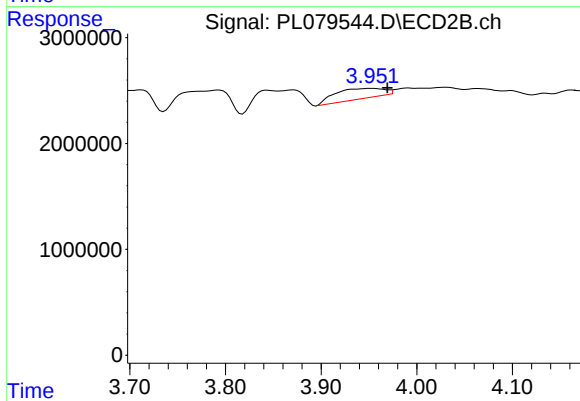
#4 Heptachlor

R.T.: 3.685 min
Delta R.T.: -0.013 min
Response: 5986259
Conc: 1.56 ng/ml



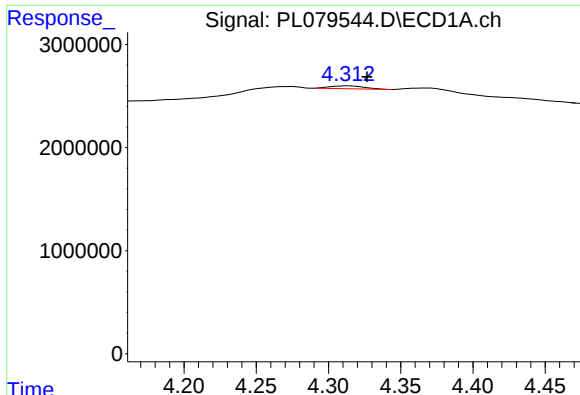
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 6618604
Conc: 2.13 ng/ml



#5 Aldrin

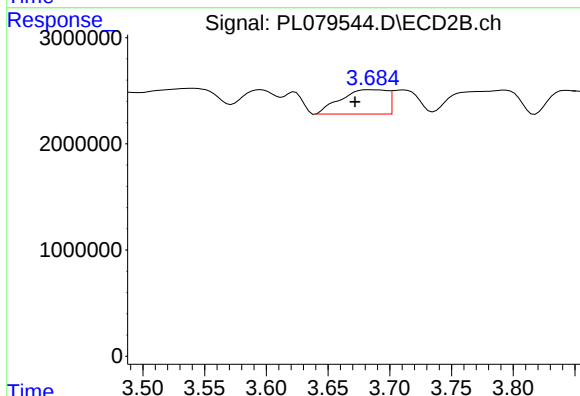
R.T.: 3.953 min
Delta R.T.: -0.016 min
Response: 3494412
Conc: 0.94 ng/ml



#6 beta-BHC

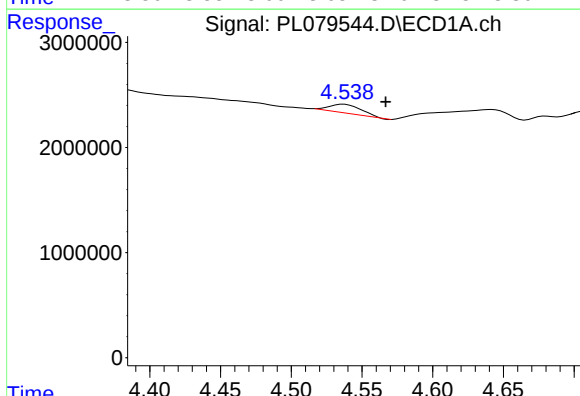
R.T.: 4.314 min
Delta R.T.: -0.013 min
Response: 451751
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



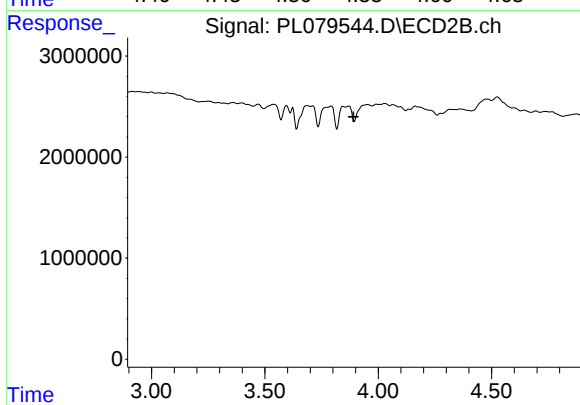
#6 beta-BHC

R.T.: 3.685 min
Delta R.T.: 0.014 min
Response: 5986259
Conc: 3.95 ng/ml



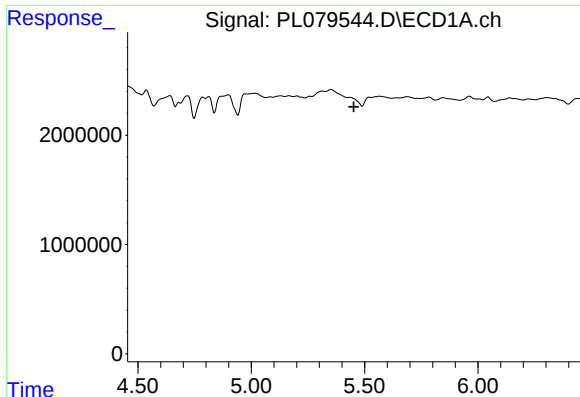
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.030 min
Response: 1319980
Conc: 0.48 ng/ml



#7 delta-BHC

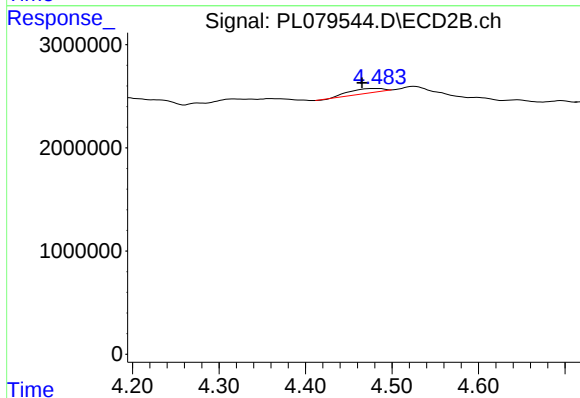
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

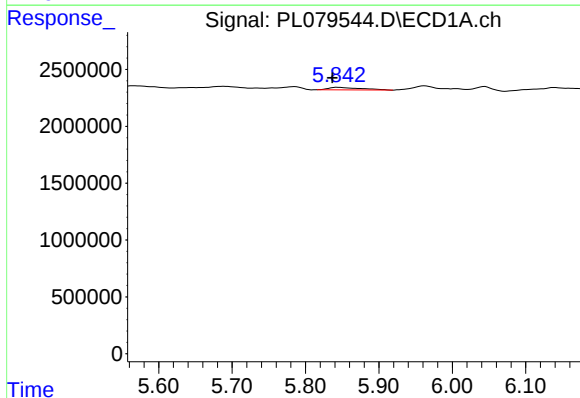
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



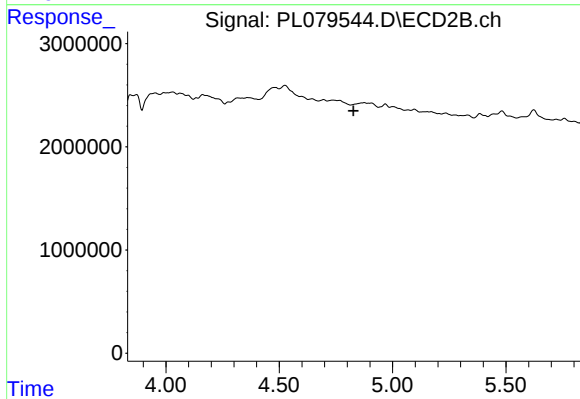
#8 Heptachlor epoxide

R.T.: 4.484 min
Delta R.T.: 0.019 min
Response: 1172241
Conc: 0.35 ng/ml



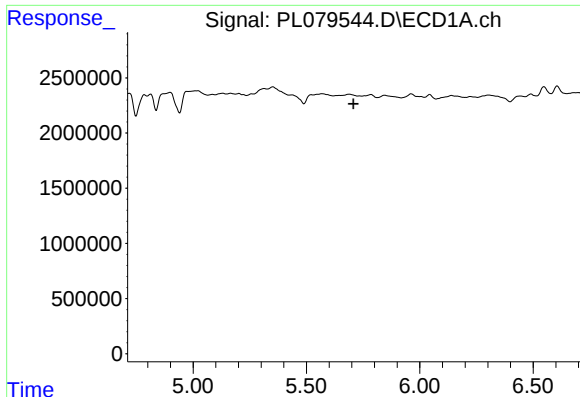
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 699445
Conc: 0.26 ng/ml



#9 Endosulfan I

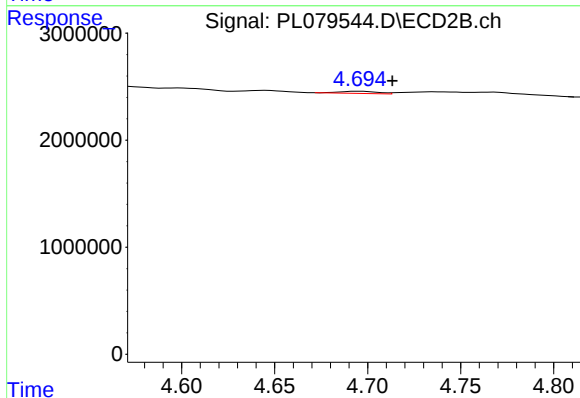
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

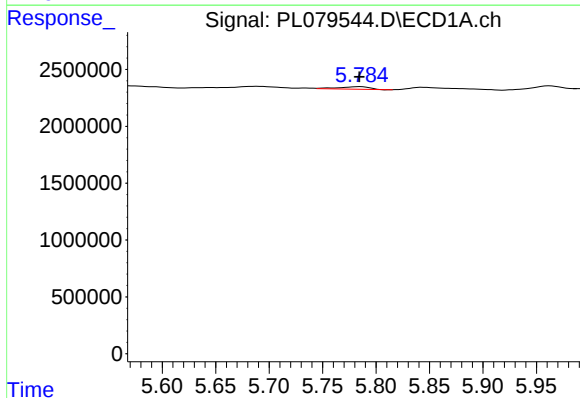
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



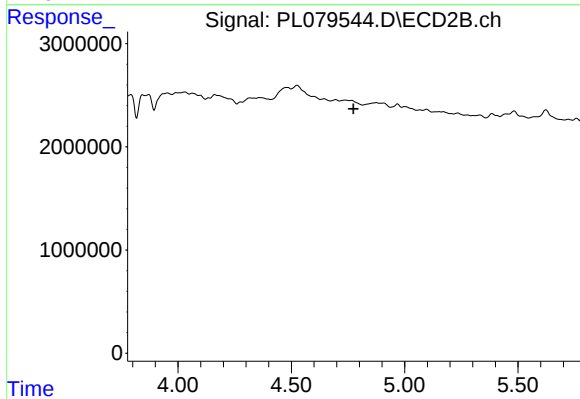
#10 gamma-Chlordane

R.T.: 4.696 min
Delta R.T.: -0.018 min
Response: 285900
Conc: 0.08 ng/ml



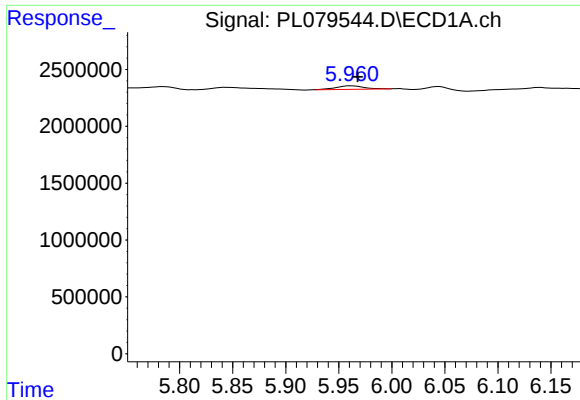
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 465438
Conc: 0.16 ng/ml



#11 alpha-Chlordane

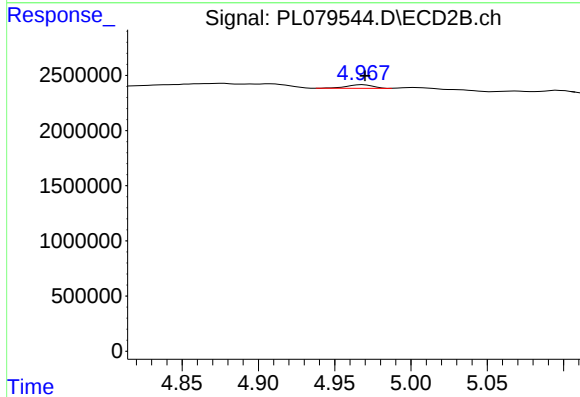
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

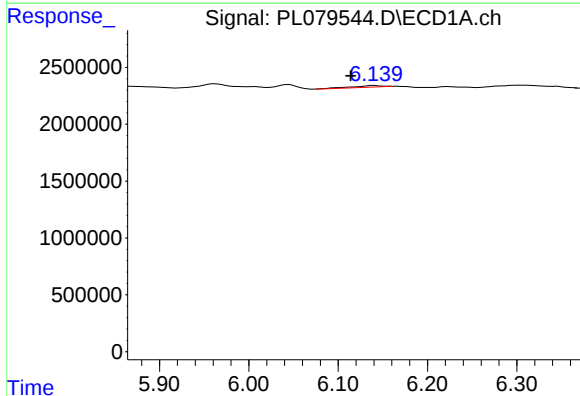
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 546636
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



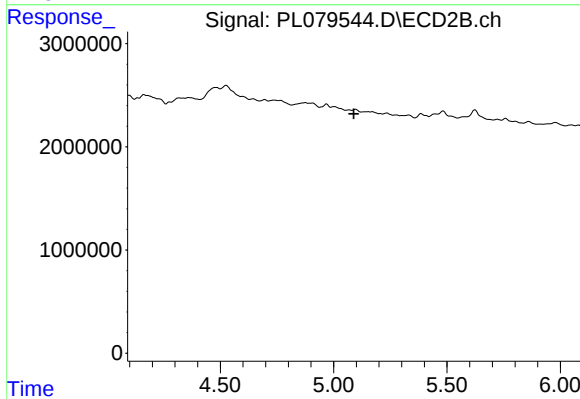
#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 389167
Conc: 0.13 ng/ml



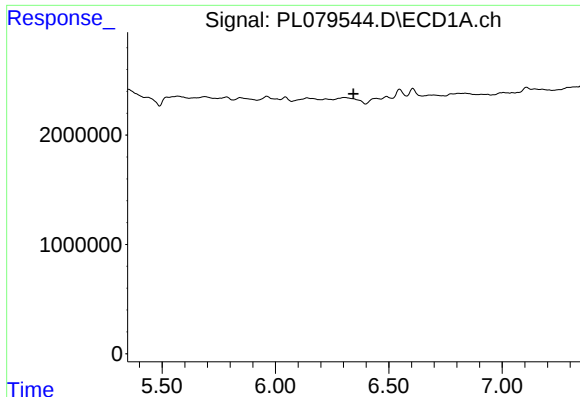
#13 Dieldrin

R.T.: 6.140 min
Delta R.T.: 0.027 min
Response: 355706
Conc: 0.13 ng/ml



#13 Dieldrin

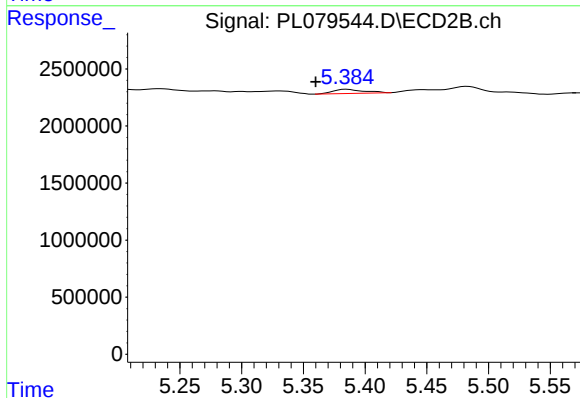
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#14 Endrin

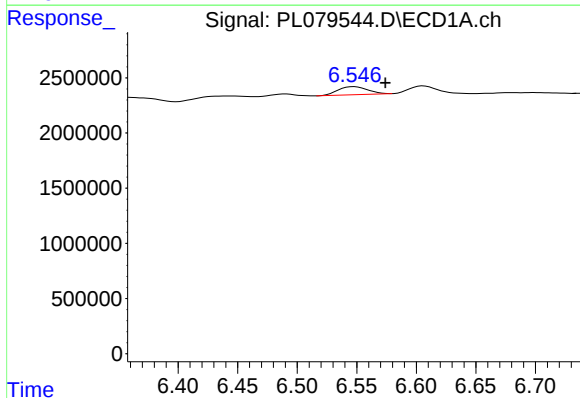
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



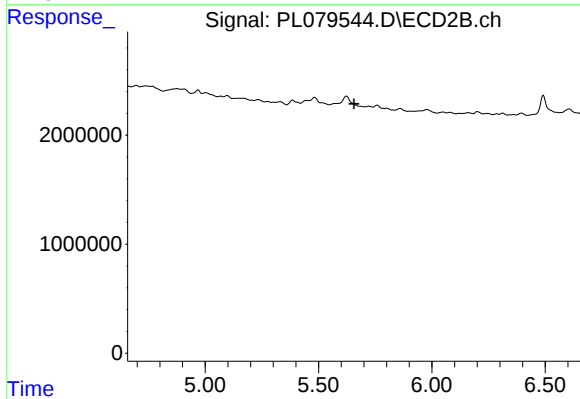
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.025 min
Response: 623884
Conc: 0.21 ng/ml



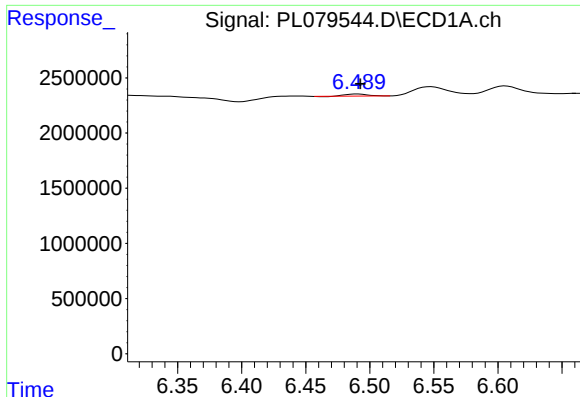
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.027 min
Response: 1256302
Conc: 0.56 ng/ml



#15 Endosulfan II

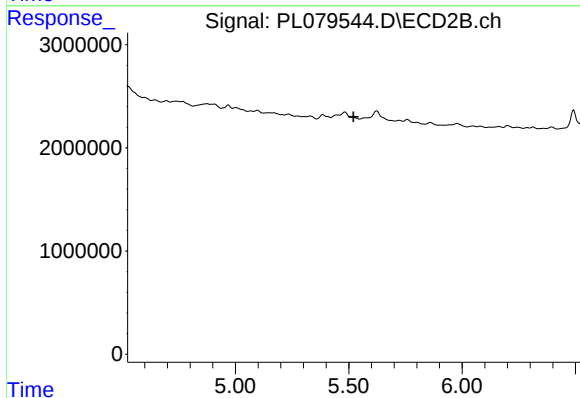
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

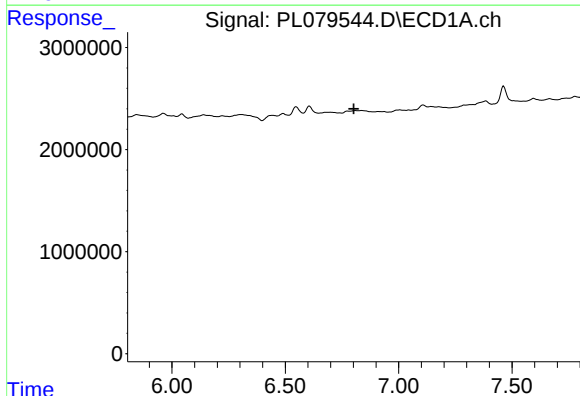
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 218134
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



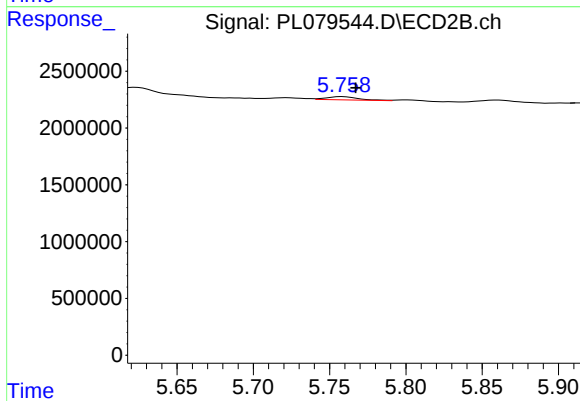
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



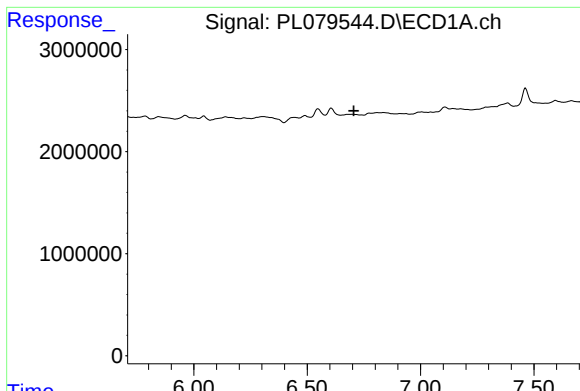
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

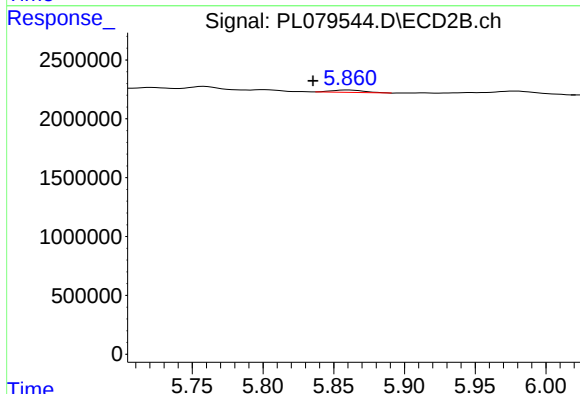
R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 417370
Conc: 0.16 ng/ml



#18 Endrin aldehyde

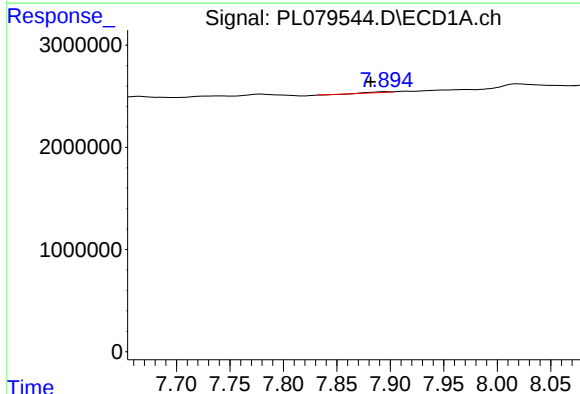
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



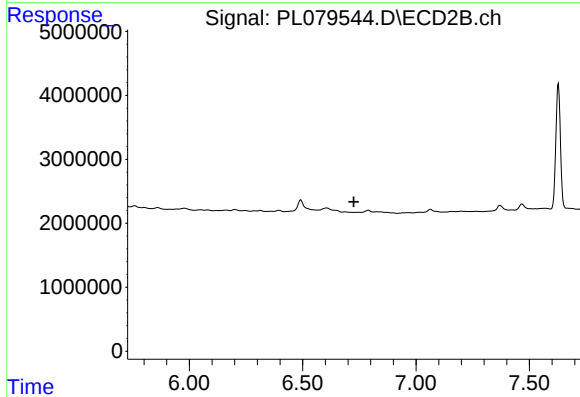
#18 Endrin aldehyde

R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 223543
Conc: 0.11 ng/ml



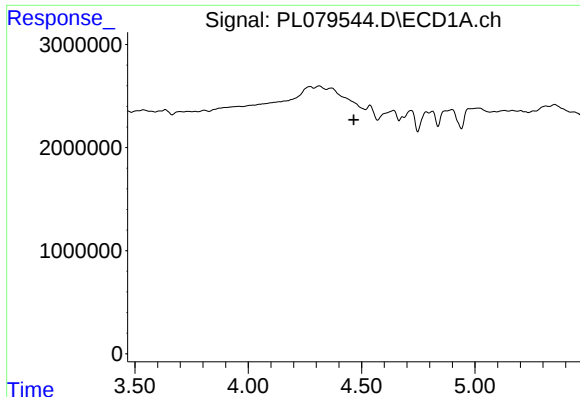
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.014 min
Response: 79454
Conc: 0.04 ng/ml



#22 Mirex

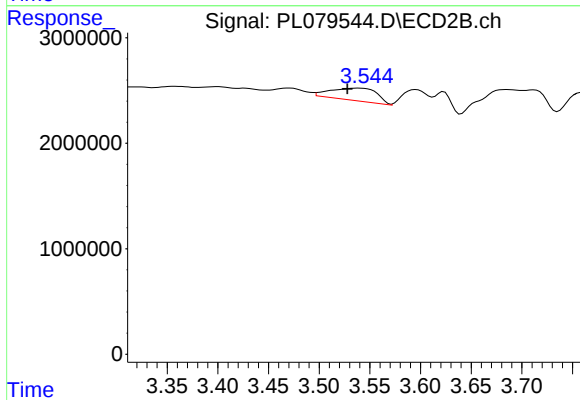
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

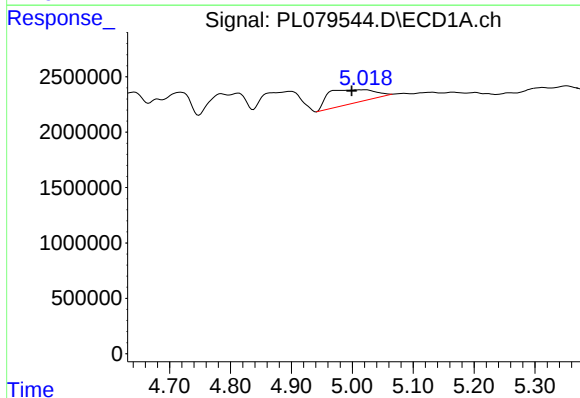
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



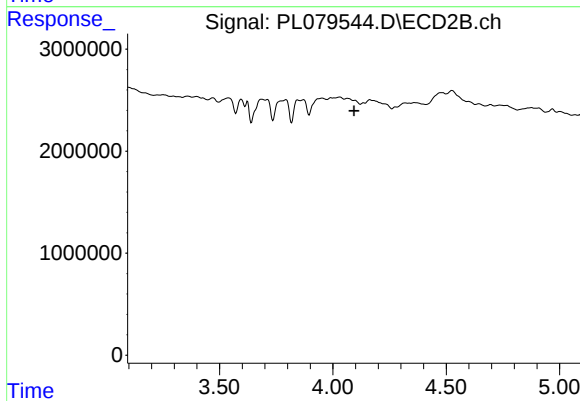
#23 Chlordane-1

R.T.: 3.540 min
Delta R.T.: 0.012 min
Response: 3748467
Conc: 35.24 ng/ml



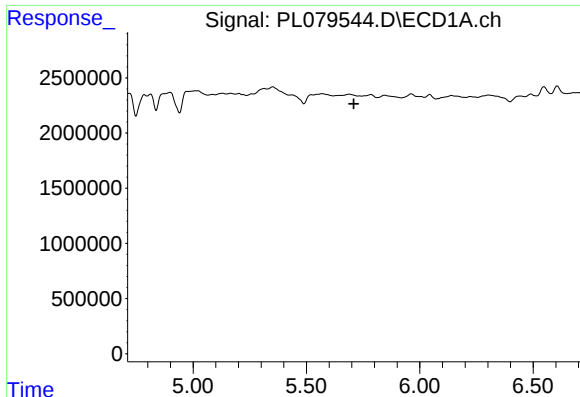
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 6618604
Conc: 62.81 ng/ml



#24 Chlordane-2

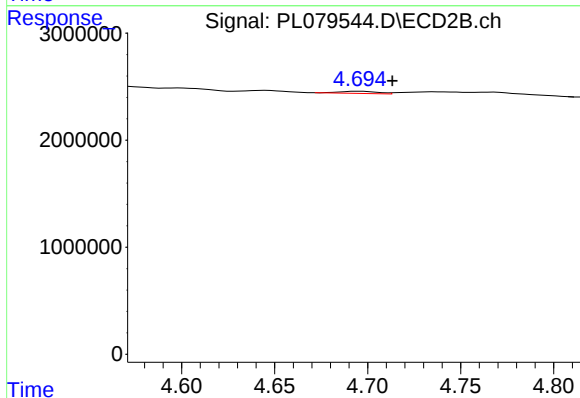
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

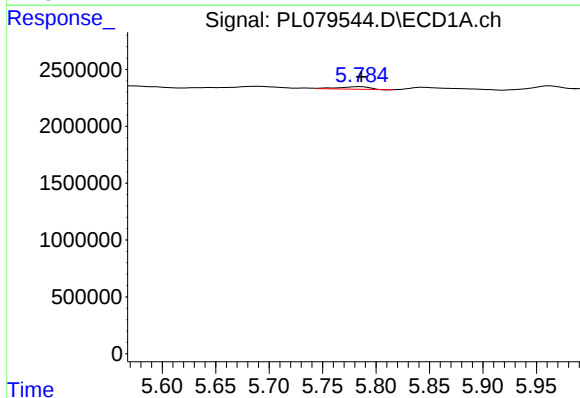
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



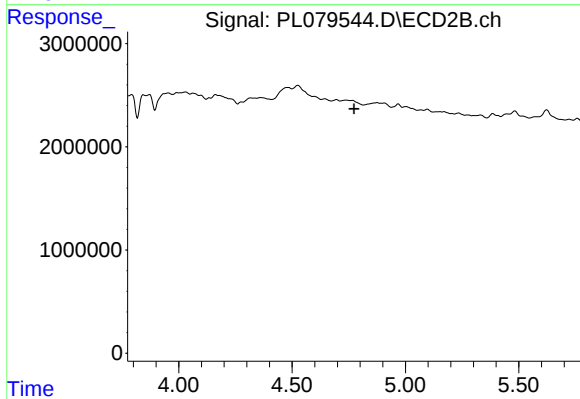
#25 Chlordane-3

R.T.: 4.696 min
Delta R.T.: -0.018 min
Response: 285900
Conc: 0.86 ng/ml



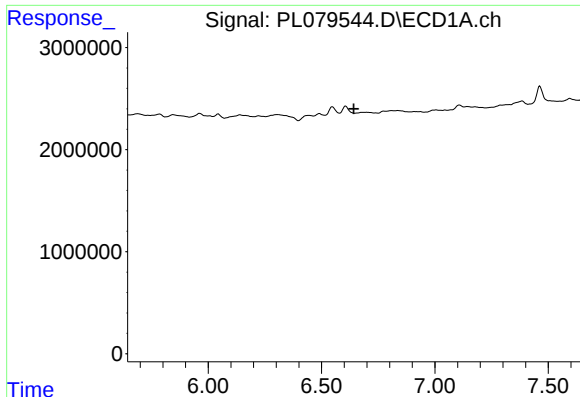
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 465438
Conc: 0.91 ng/ml



#26 Chlordane-4

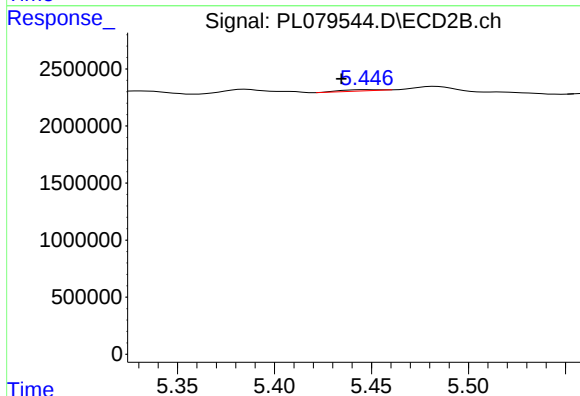
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

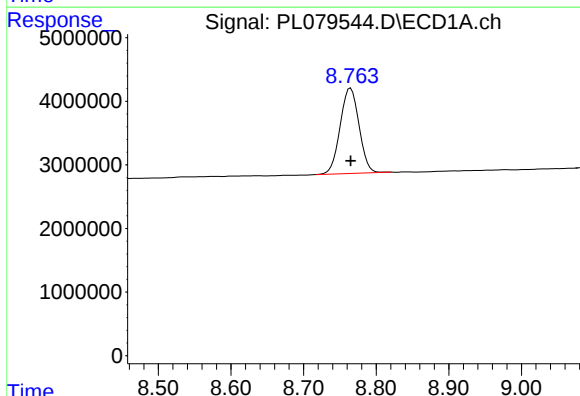
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



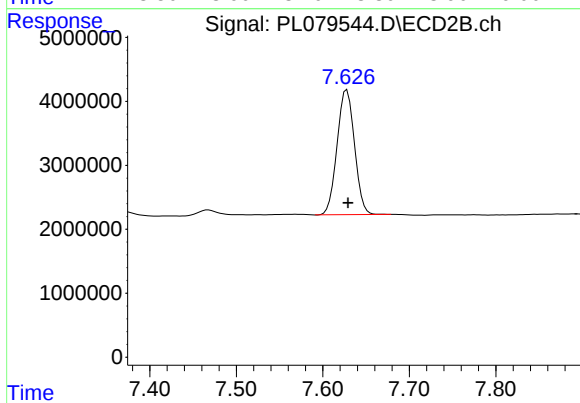
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.013 min
Response: 156291
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 24317183
Conc: 12.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 27239863
Conc: 11.59 ng/ml