

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 08:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:31:43 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	2.572	120413	152224	0.053	0.056
2)	SA Decachlor...	8.757	7.649f	200623	208623	0.103	0.089
Target Compounds							
2)	A alpha-BHC	0.000	3.072f	0	113748	N.D.	0.026 #
4)	MA Heptachlor	4.654f	3.693	163869	71517	0.050	0.019 #
5)	MB Aldrin	5.040f	3.957	363809	168706	0.117	0.045 #
7)	B delta-BHC	4.552	3.893	2151154	186335	0.775	0.048 #
8)	B Heptachlo...	5.473f	4.454	50729762	9358414	17.769	2.773 #
9)	A Endosulfan I	5.833	4.805f	231361	18769502	0.087	5.866 #
10)	B gamma-Chl...	5.705	4.700	555602	1579452	0.194	0.467 #
11)	B alpha-Chl...	5.808f	4.755f	292542	9922035	0.102	2.963 #
12)	B 4,4'-DDE	5.966	4.954f	1052182	5940523	0.421	1.937 #
13)	MA Dieldrin	6.133f	5.111f	-1038846	10923014	N.D.	3.240
14)	MA Endrin	6.329f	5.344f	14924556	476748	6.169	0.158 #
16)	A 4,4'-DDD	6.468f	0.000	201011	0	0.101	N.D. #
17)	MA 4,4'-DDT	6.805	5.748f	-193619	698337	N.D.	0.267
18)	B Endrin al...	6.735f	5.851f	189309	30532	0.105	0.014 #
19)	B Endosulfa...	0.000	6.078f	0	569097	N.D.	0.202 #
22)	Mirex	7.900f	0.000	306148	0	0.162	N.D. #
23)	Chlordane-1	4.473	3.529	87665	586045	0.929	5.510 #
25)	Chlordane-3	5.705	4.700	555602	1579452	1.338	4.725 #
26)	Chlordane-4	5.808f	4.755f	292542	9922035	0.575	27.381 #
27)	Chlordane-5	0.000	5.439	0	174506	N.D.	1.941 #

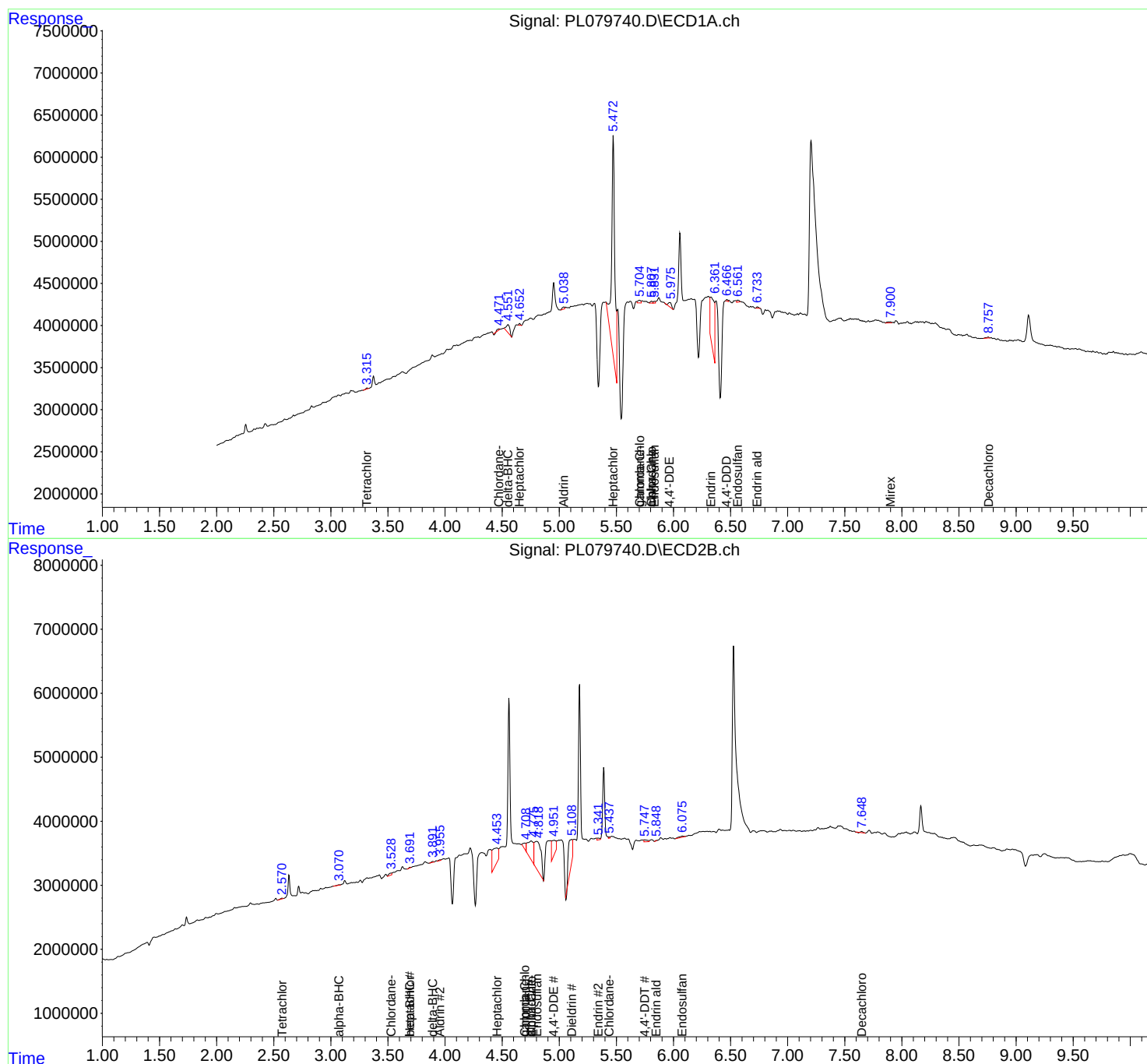
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

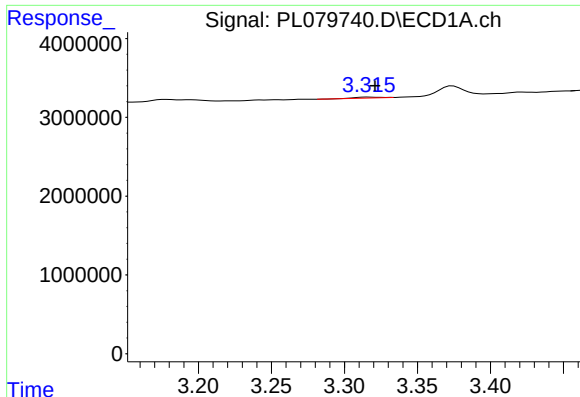
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
Data File : PL079740.D
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Acq On : 16 Dec 2022 08:37
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:31:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

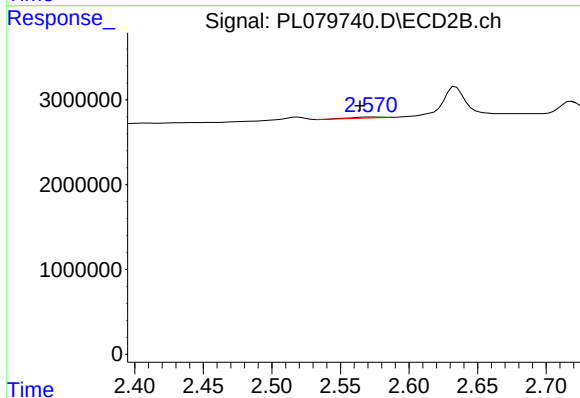




#1 Tetrachloro-m-xylene

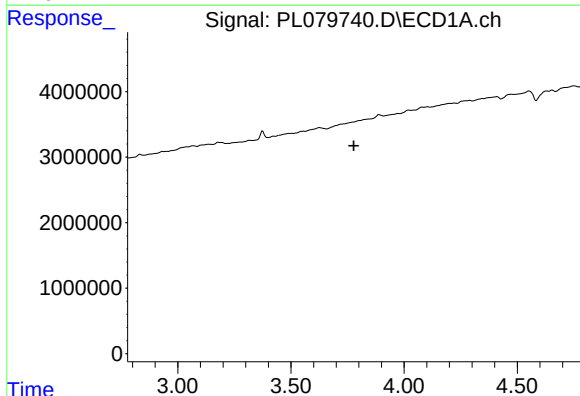
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 120413
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



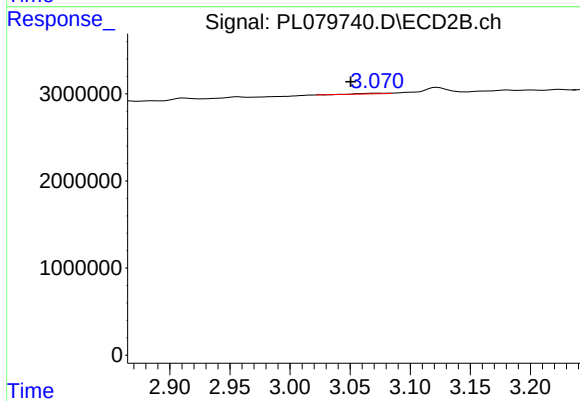
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: 0.008 min
Response: 152224
Conc: 0.06 ng/ml



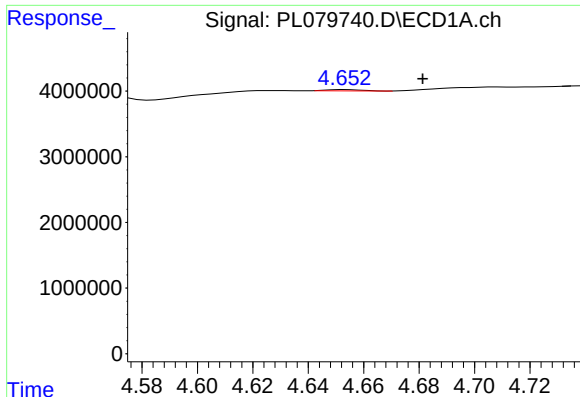
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

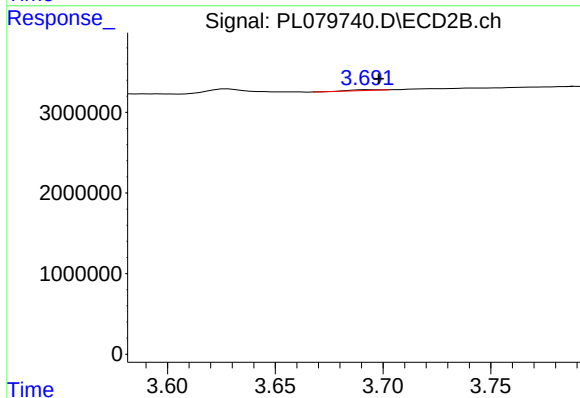
R.T.: 3.072 min
Delta R.T.: 0.022 min
Response: 113748
Conc: 0.03 ng/ml



#4 Heptachlor

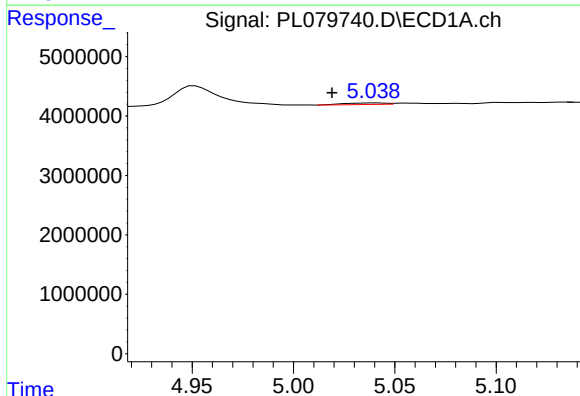
R.T.: 4.654 min
Delta R.T.: -0.028 min
Response: 163869
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



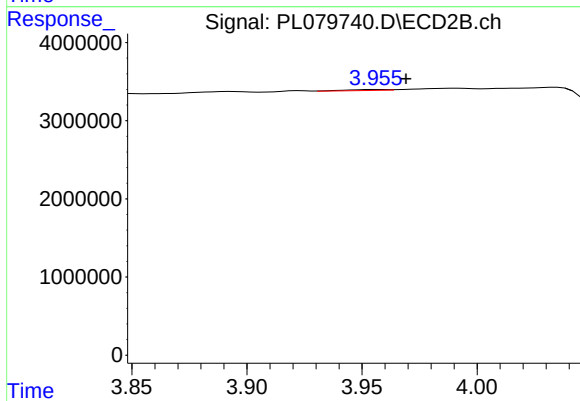
#4 Heptachlor

R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 71517
Conc: 0.02 ng/ml



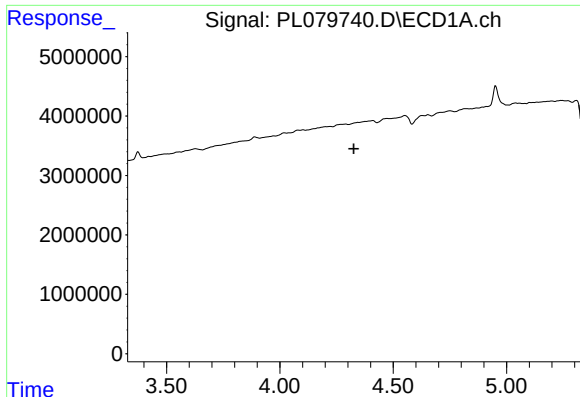
#5 Aldrin

R.T.: 5.040 min
Delta R.T.: 0.021 min
Response: 363809
Conc: 0.12 ng/ml



#5 Aldrin

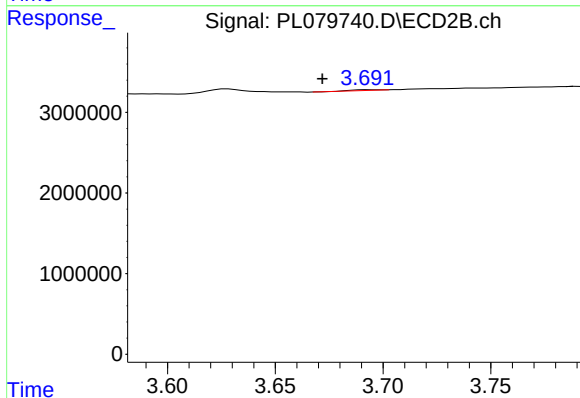
R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 168706
Conc: 0.05 ng/ml



#6 beta-BHC

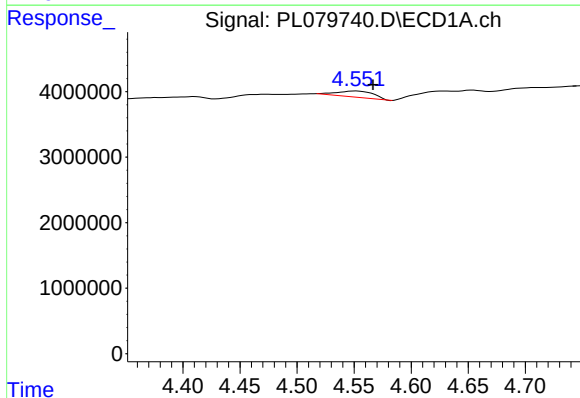
R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: -116293
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



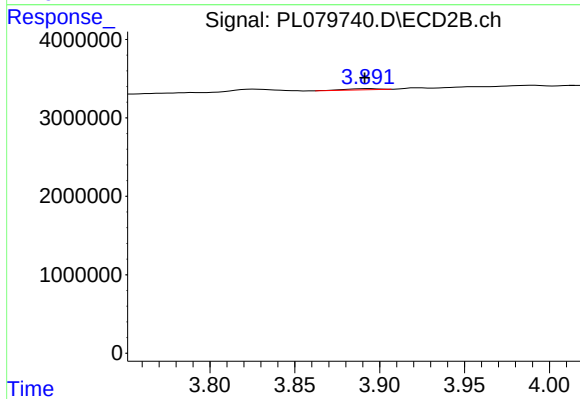
#6 beta-BHC

R.T.: 3.693 min
Delta R.T.: 0.021 min
Response: 71517
Conc: 0.05 ng/ml



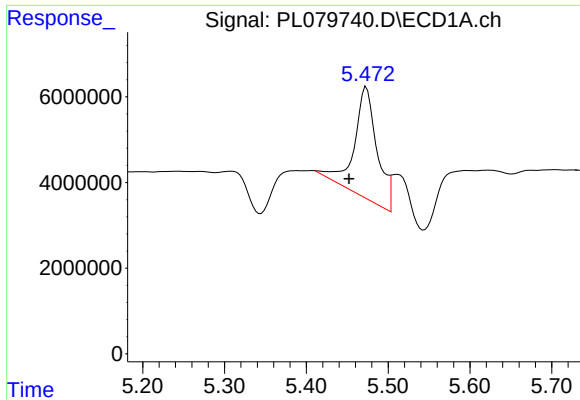
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.015 min
Response: 2151154
Conc: 0.78 ng/ml



#7 delta-BHC

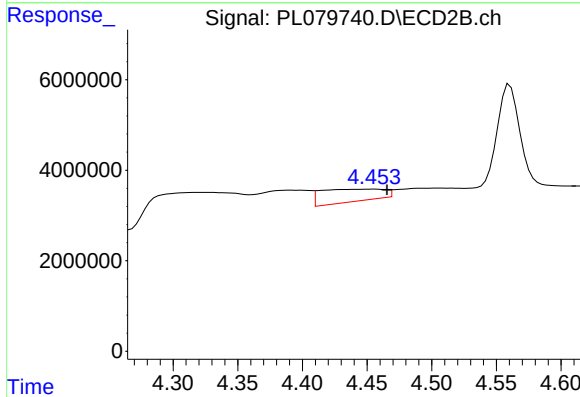
R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 186335
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

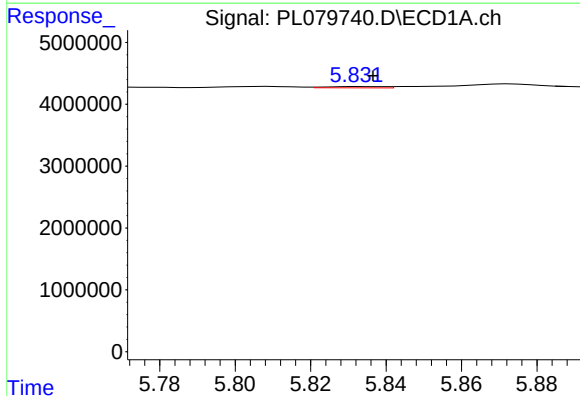
R.T.: 5.473 min
Delta R.T.: 0.021 min
Response: 50729762
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



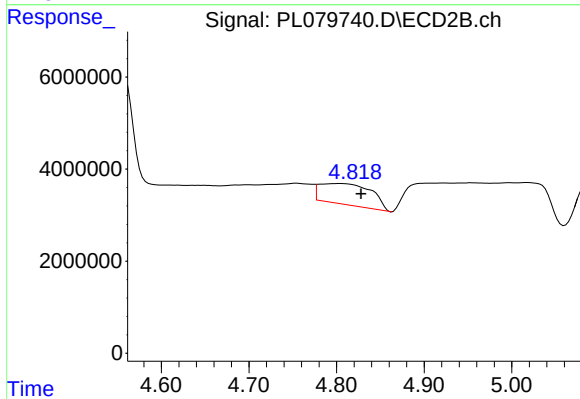
#8 Heptachlor epoxide

R.T.: 4.454 min
Delta R.T.: -0.011 min
Response: 9358414
Conc: 2.77 ng/ml



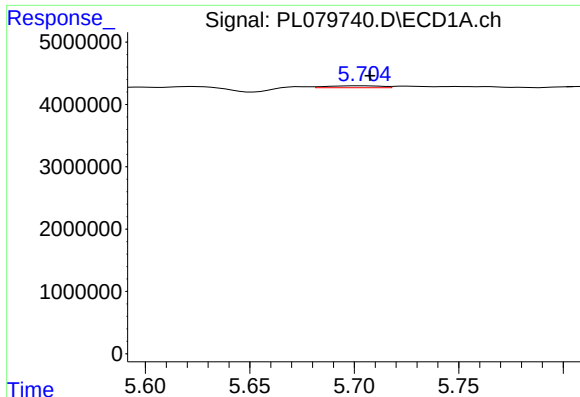
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 231361
Conc: 0.09 ng/ml



#9 Endosulfan I

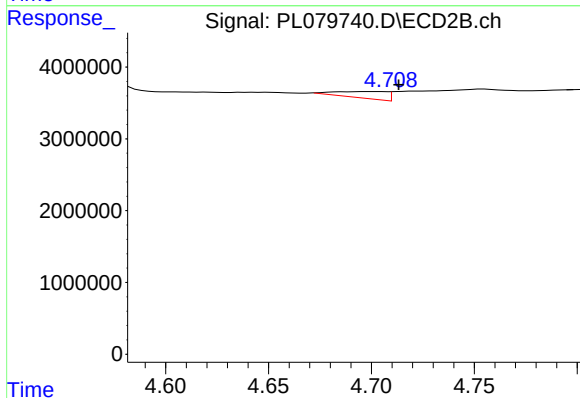
R.T.: 4.805 min
Delta R.T.: -0.024 min
Response: 18769502
Conc: 5.87 ng/ml



#10 gamma-Chlordane

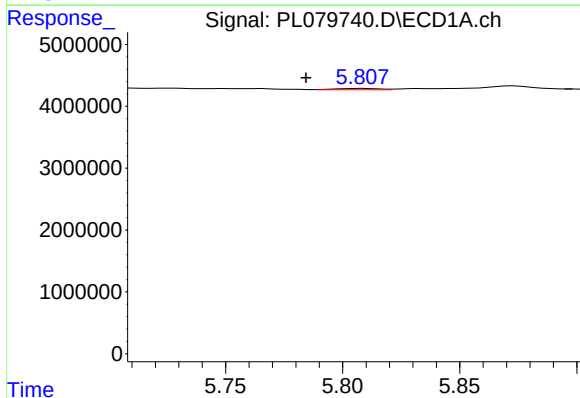
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 555602
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



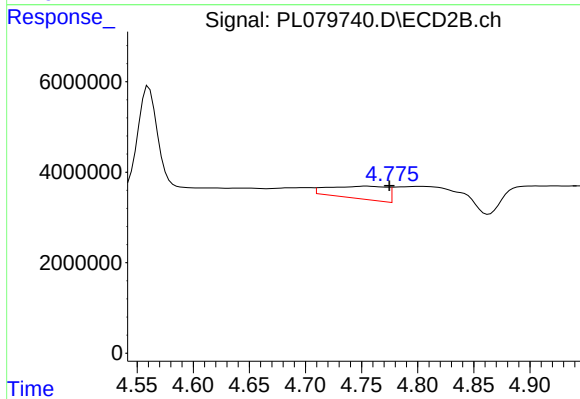
#10 gamma-Chlordane

R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 1579452
Conc: 0.47 ng/ml



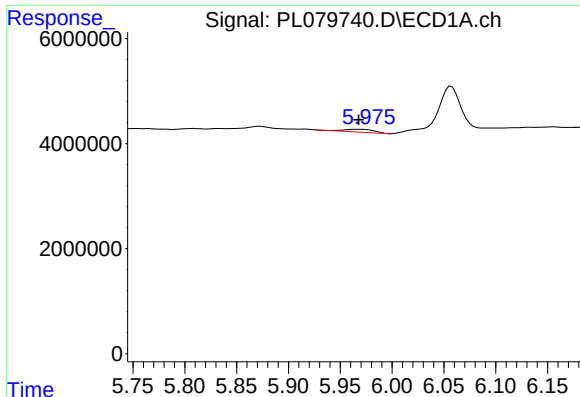
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 292542
Conc: 0.10 ng/ml



#11 alpha-Chlordane

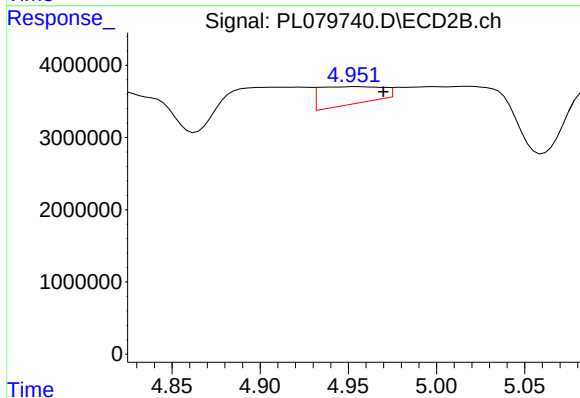
R.T.: 4.755 min
Delta R.T.: -0.020 min
Response: 9922035
Conc: 2.96 ng/ml



#12 4,4'-DDE

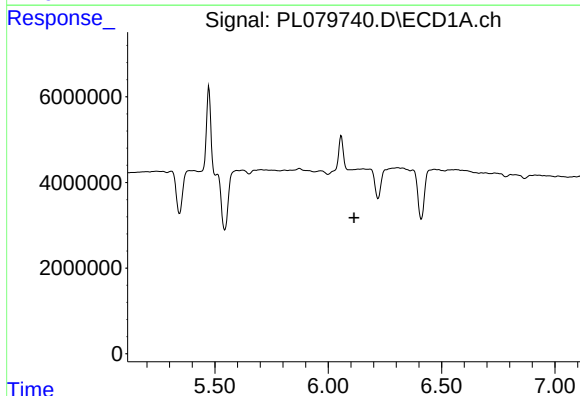
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1052182
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



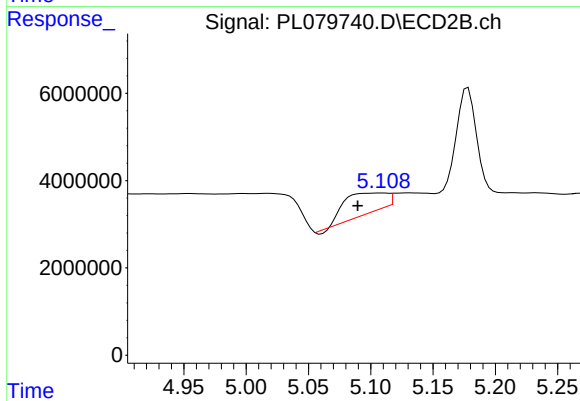
#12 4,4'-DDE

R.T.: 4.954 min
Delta R.T.: -0.016 min
Response: 5940523
Conc: 1.94 ng/ml



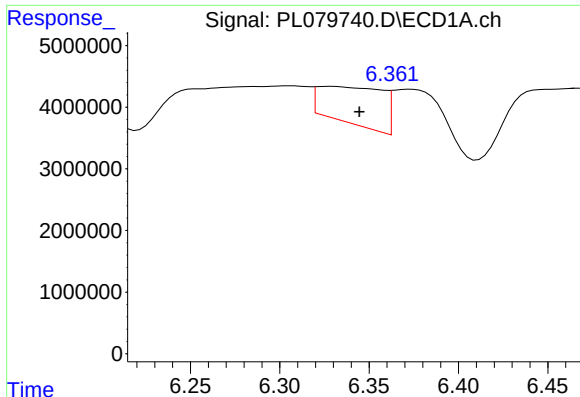
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.019 min
Response: -1038846
Conc: N.D.



#13 Dieldrin

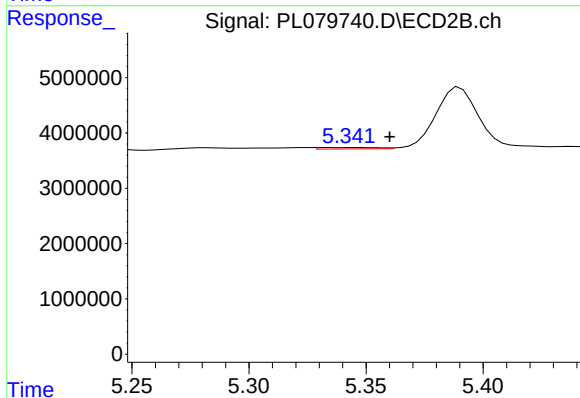
R.T.: 5.111 min
Delta R.T.: 0.021 min
Response: 10923014
Conc: 3.24 ng/ml



#14 Endrin

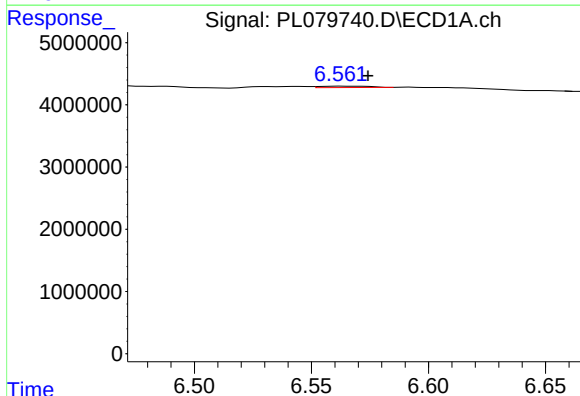
R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 14924556
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



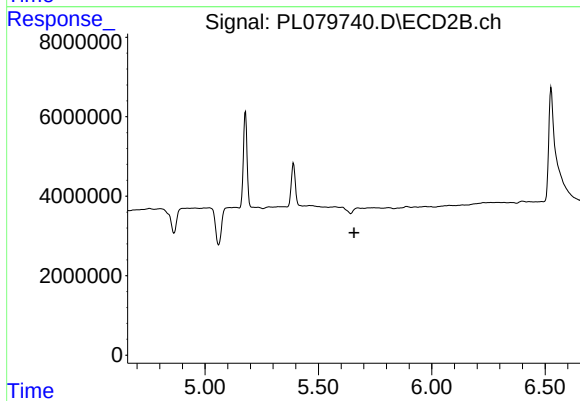
#14 Endrin

R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 476748
Conc: 0.16 ng/ml



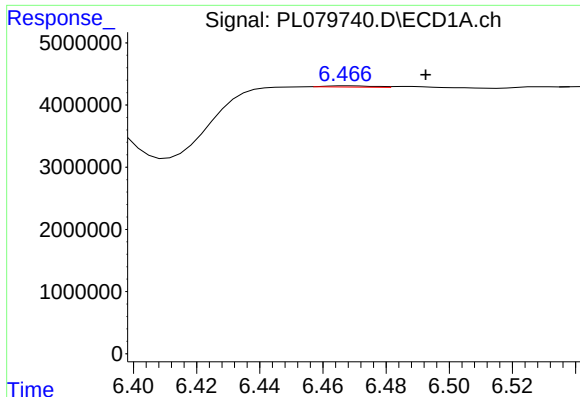
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 324961
Conc: 0.14 ng/ml



#15 Endosulfan II

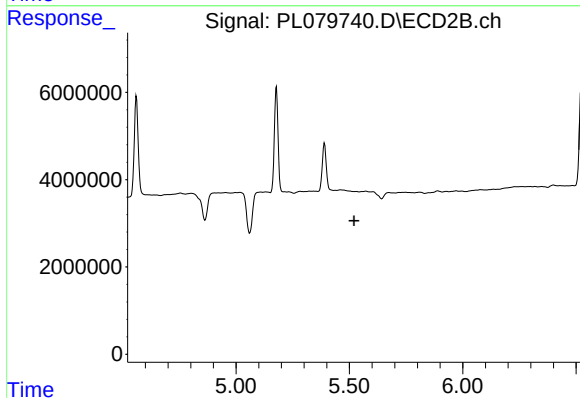
R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: -853725
Conc: N.D.



#16 4,4'-DDD

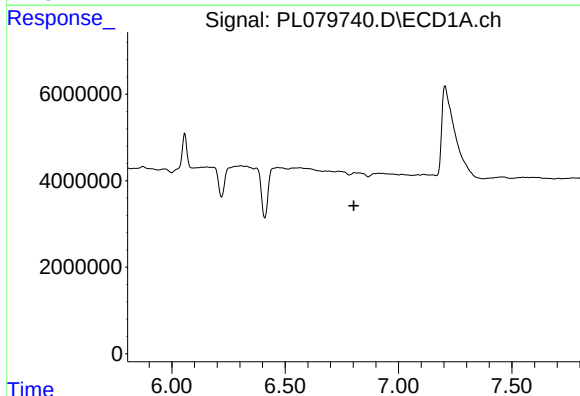
R.T.: 6.468 min
Delta R.T.: -0.024 min
Response: 201011
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



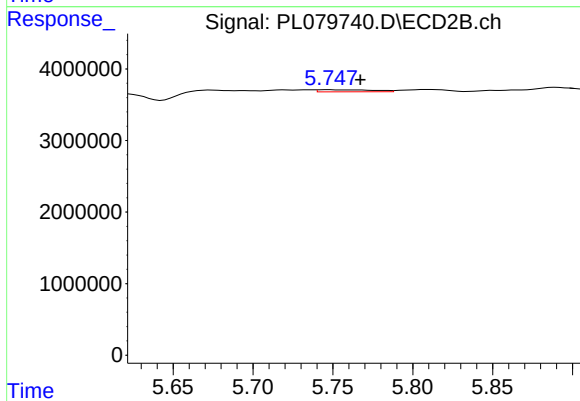
#16 4,4'-DDD

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



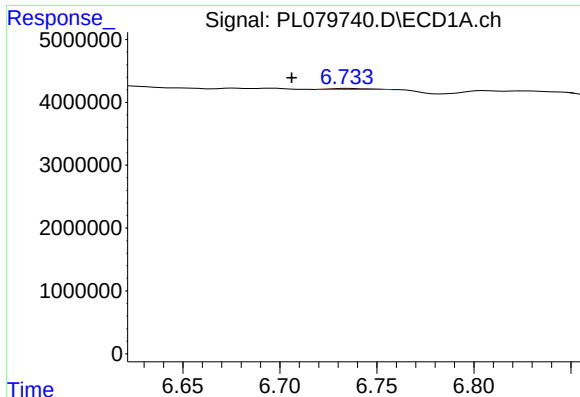
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: -193619
Conc: N.D.



#17 4,4'-DDT

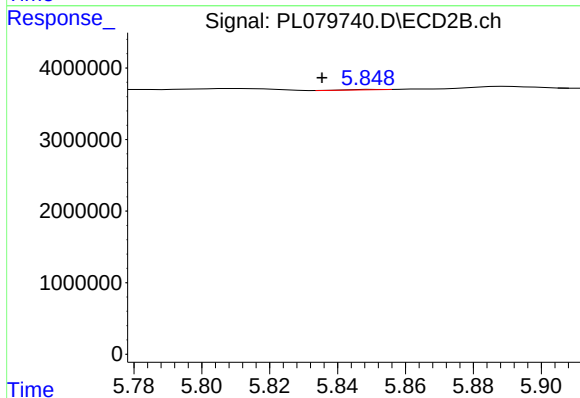
R.T.: 5.748 min
Delta R.T.: -0.019 min
Response: 698337
Conc: 0.27 ng/ml



#18 Endrin aldehyde

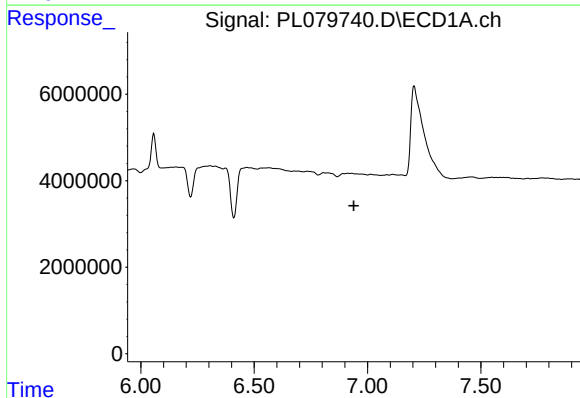
R.T.: 6.735 min
Delta R.T.: 0.029 min
Response: 189309
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



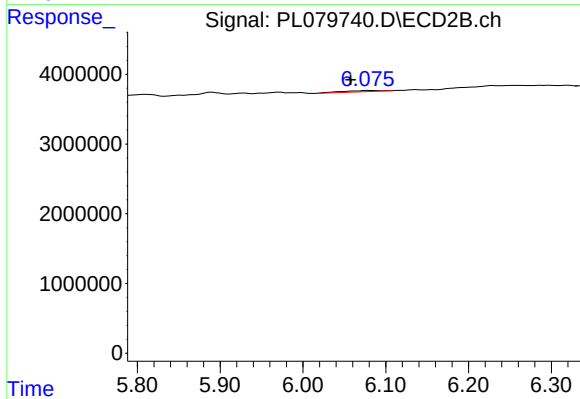
#18 Endrin aldehyde

R.T.: 5.851 min
Delta R.T.: 0.015 min
Response: 30532
Conc: 0.01 ng/ml



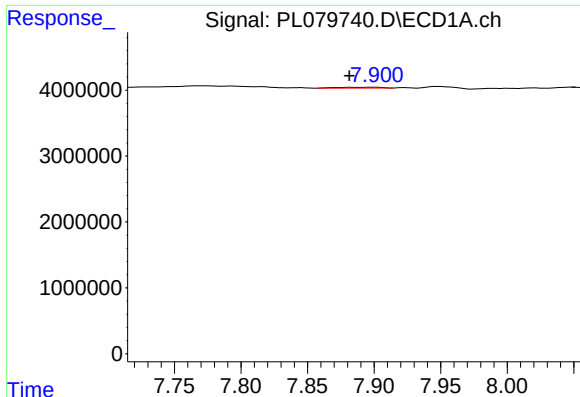
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

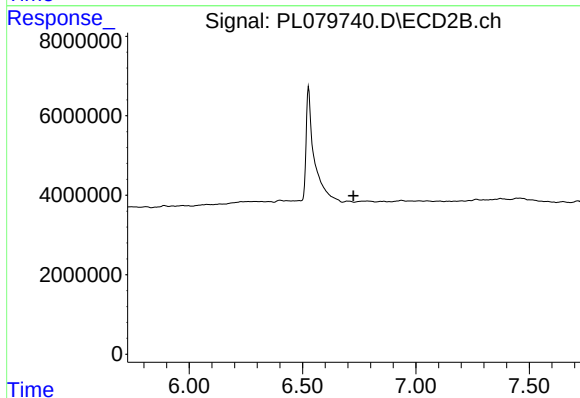
R.T.: 6.078 min
Delta R.T.: 0.020 min
Response: 569097
Conc: 0.20 ng/ml



#22 Mirex

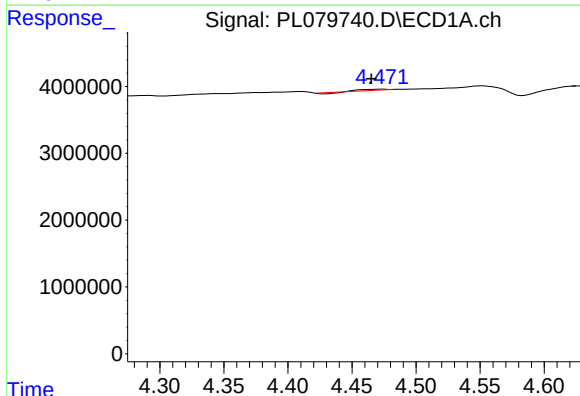
R.T.: 7.900 min
Delta R.T.: 0.019 min
Response: 306148
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



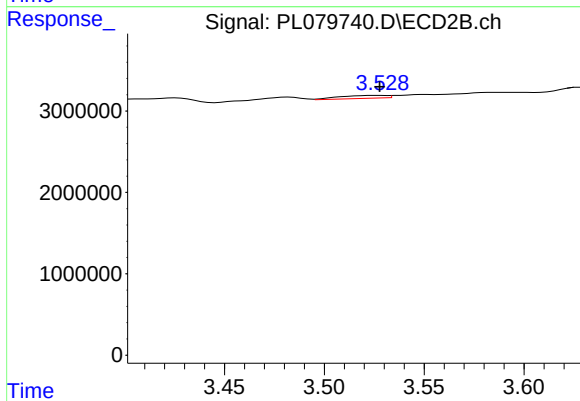
#22 Mirex

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



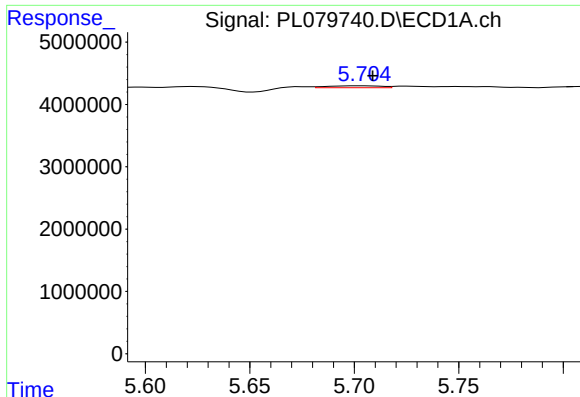
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 87665
Conc: 0.93 ng/ml



#23 Chlordane-1

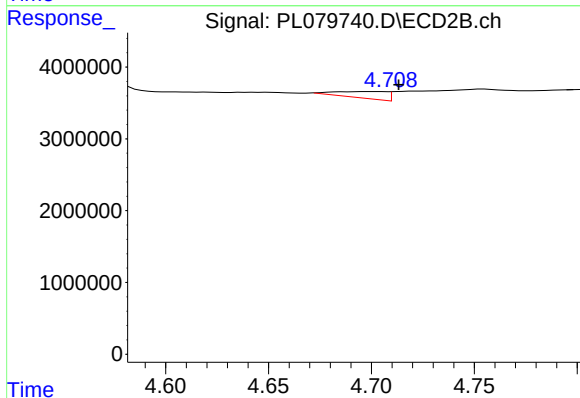
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 586045
Conc: 5.51 ng/ml



#25 Chlordane-3

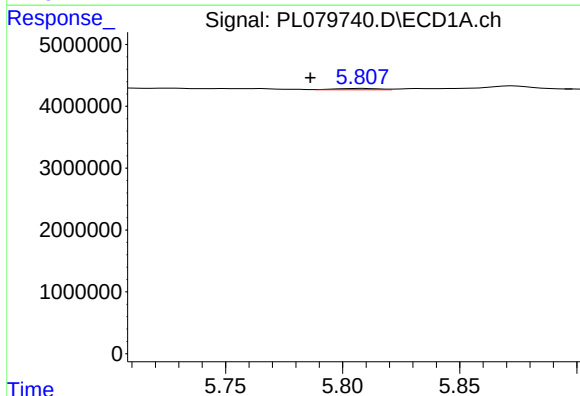
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 555602
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



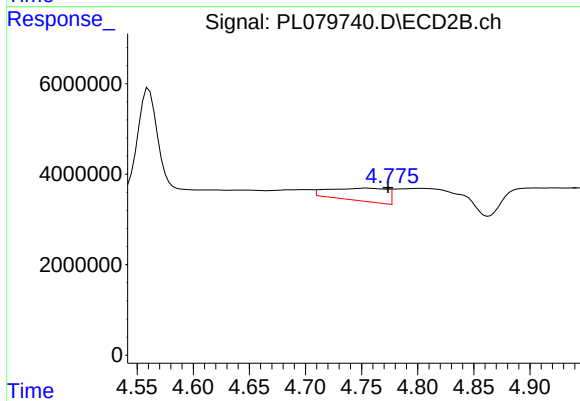
#25 Chlordane-3

R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 1579452
Conc: 4.72 ng/ml



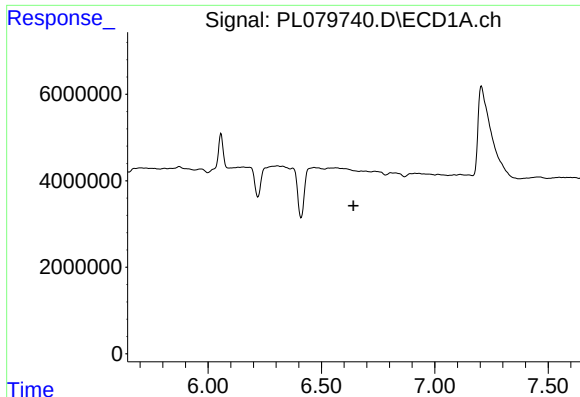
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 292542
Conc: 0.57 ng/ml



#26 Chlordane-4

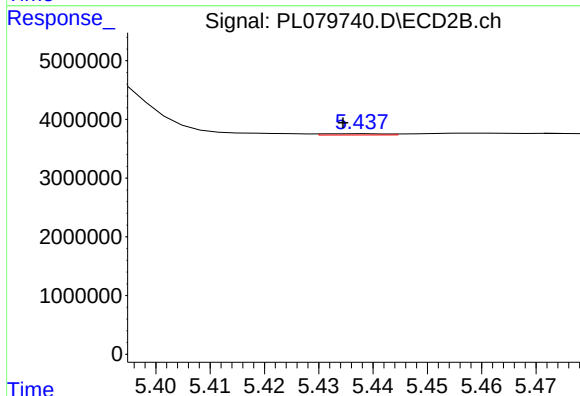
R.T.: 4.755 min
Delta R.T.: -0.019 min
Response: 9922035
Conc: 27.38 ng/ml



#27 Chlordane-5

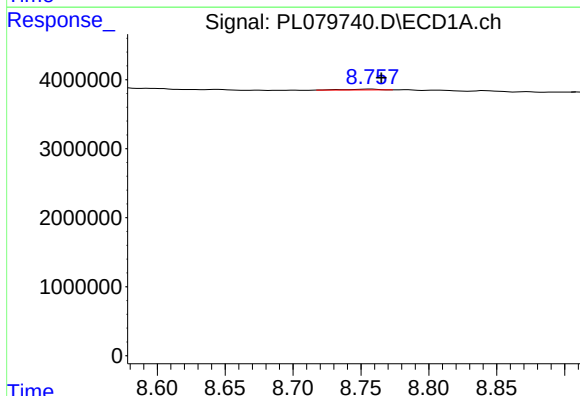
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



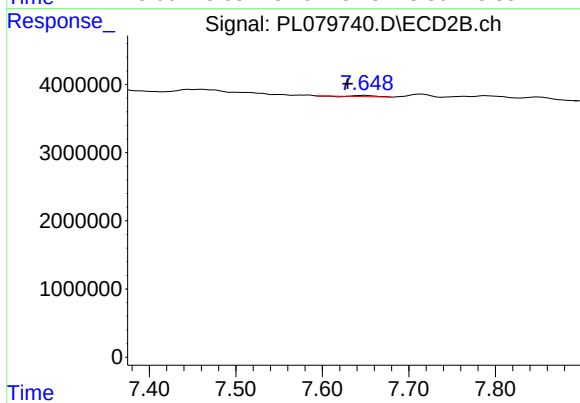
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 174506
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 200623
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.649 min
Delta R.T.: 0.020 min
Response: 208623
Conc: 0.09 ng/ml