

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 01:28
 Operator : AR\AJ
 Sample : N5691-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:05:16 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	22151874	26710502	10.638	10.488
28)	SA Decachlor...	8.769	7.633	15577474	19681032	9.312	9.487
Target Compounds							
2)	A alpha-BHC	3.772	0.000	292653	0	0.093	N.D. #
4)	MA Heptachlor	0.000	3.722f	0	1787764	N.D.	0.492 #
5)	MB Aldrin	0.000	3.959	0	2468080	N.D.	0.707 #
7)	B delta-BHC	4.594f	3.898	96988	387924	0.043	0.108 #
8)	B Heptachlo...	5.454	4.473	1956736	57055	0.828	0.018 #
9)	A Endosulfan I	5.863f	0.000	2251267	0	0.937	N.D. #
10)	B gamma-Chl...	5.736f	4.701f	895454	1402434	0.350	0.453 #
11)	B alpha-Chl...	0.000	4.794	0	772575	N.D.	0.253 #
12)	B 4,4'-DDE	5.964	0.000	649070	0	0.284	N.D. #
13)	MA Dieldrin	6.116	5.101	-15289	1039103	N.D.	0.338
14)	MA Endrin	6.350	5.384f	1029853	231500	0.465	0.089 #
15)	B Endosulfa...	0.000	5.652	0	767570	N.D.	0.287 #
16)	A 4,4'-DDD	6.495	0.000	893390	0	0.509	N.D. #
17)	MA 4,4'-DDT	0.000	5.764	0	1522643	N.D.	0.624 #
18)	B Endrin al...	0.000	5.862f	0	288749	N.D.	0.138 #
19)	B Endosulfa...	0.000	6.058	0	551063	N.D.	0.211 #
21)	B Endrin ke...	0.000	6.561	0	32836	N.D.	0.012 #
23)	Chlordane-1	0.000	3.553f	0	2390188	N.D.	23.134 #
25)	Chlordane-3	5.736f	4.701f	895454	1402434	2.325	4.402 #
26)	Chlordane-4	0.000	4.794f	0	772575	N.D.	2.251 #
27)	Chlordane-5	0.000	5.443	0	606385	N.D.	7.111 #

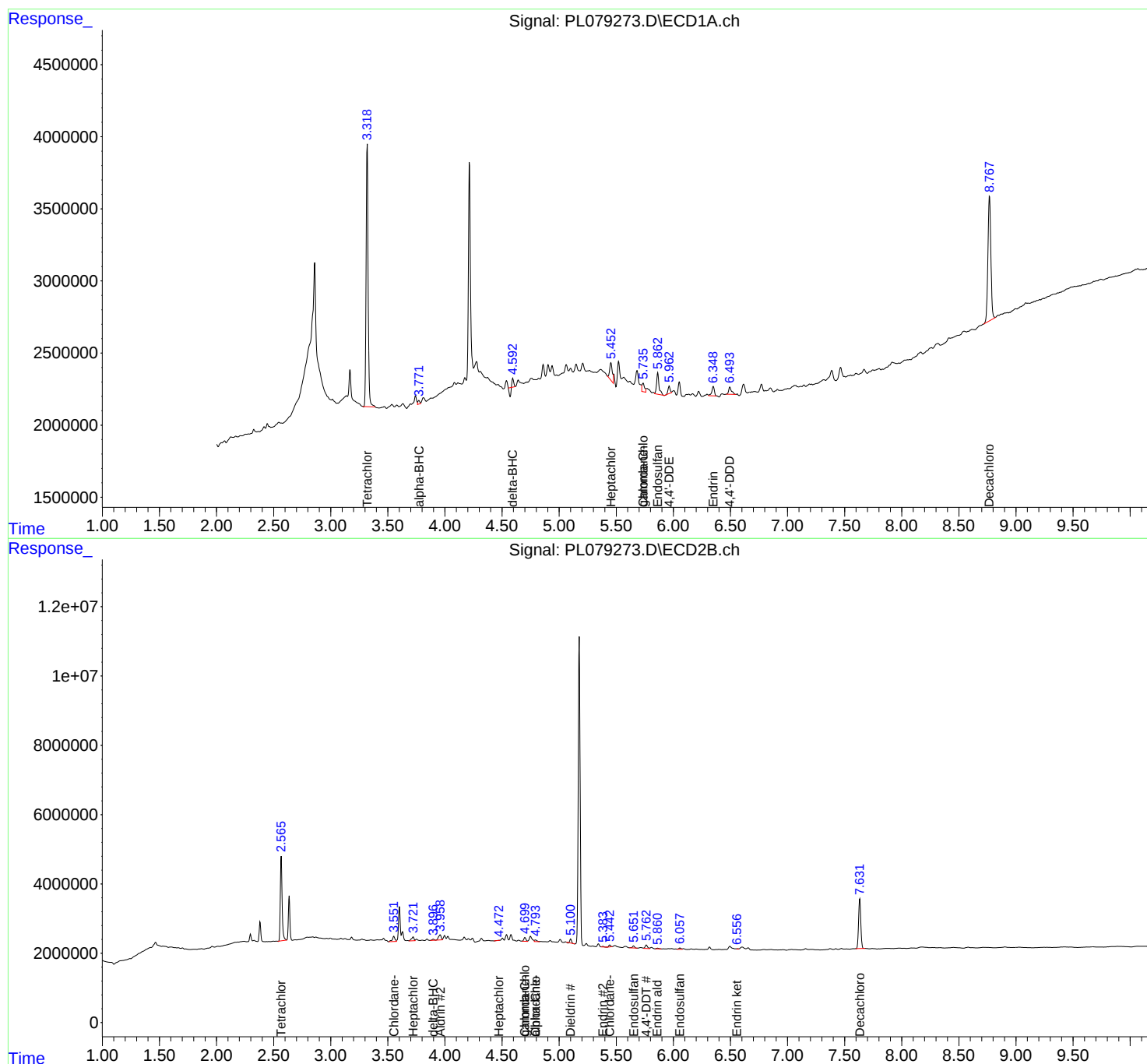
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

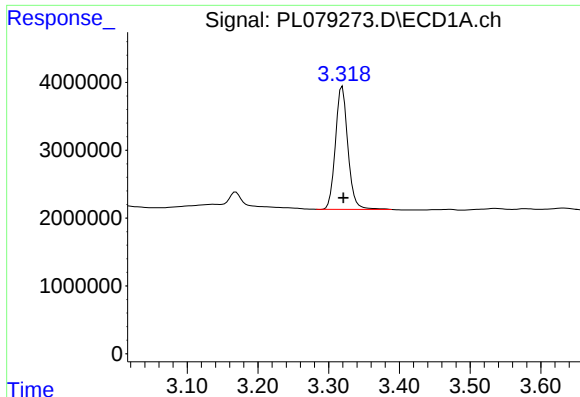
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
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Acq On : 19 Nov 2022 01:28
Operator : AR\AJ
Sample : N5691-01
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ALS Vial : 36 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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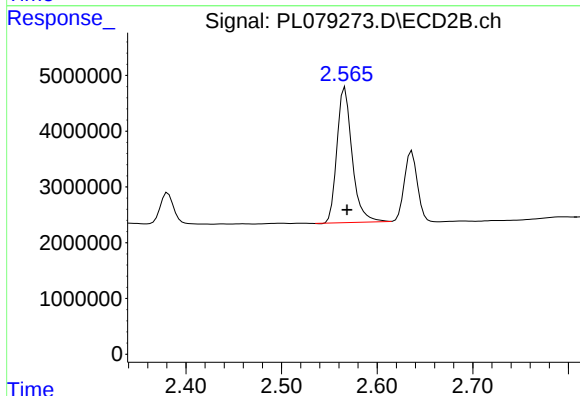




#1 Tetrachloro-m-xylene

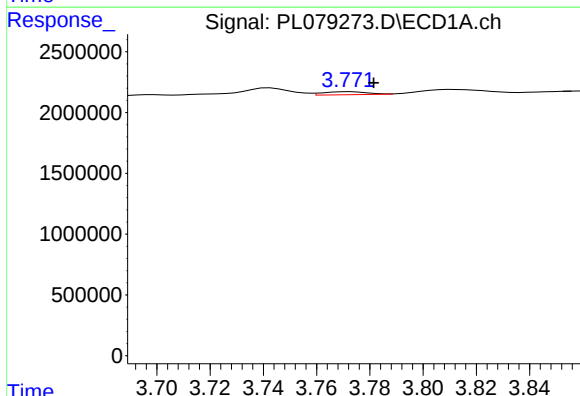
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 22151874
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



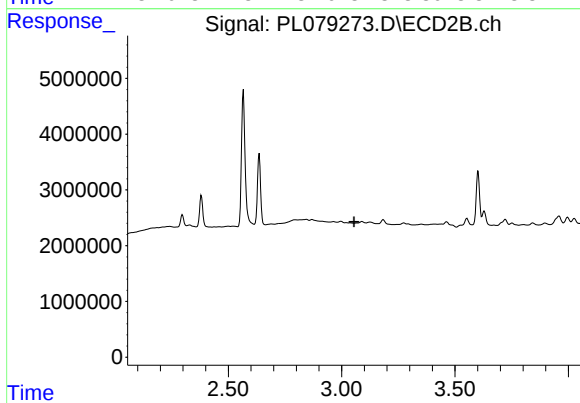
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 26710502
Conc: 10.49 ng/ml



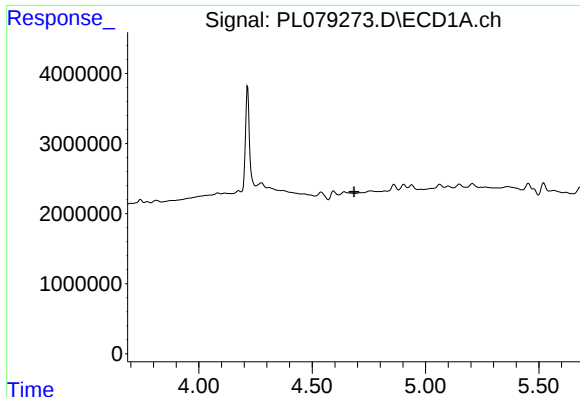
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: -0.009 min
Response: 292653
Conc: 0.09 ng/ml



#2 alpha-BHC

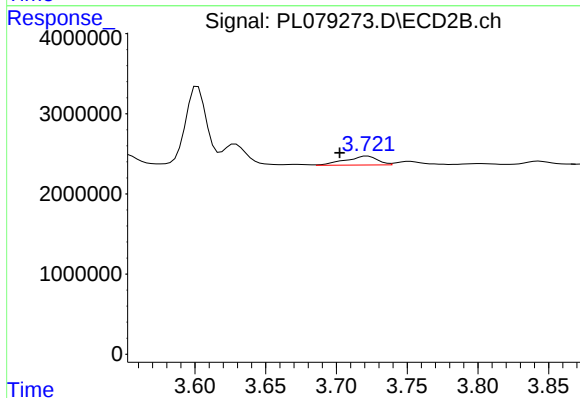
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

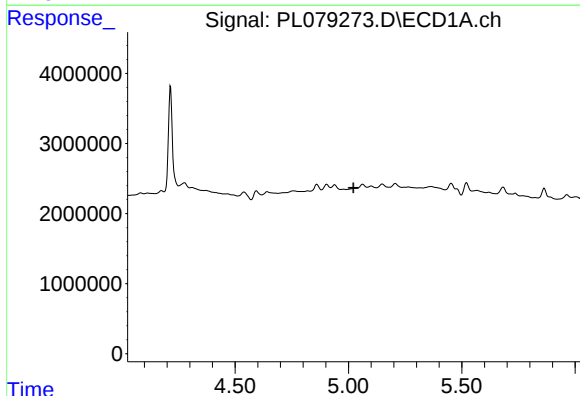
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



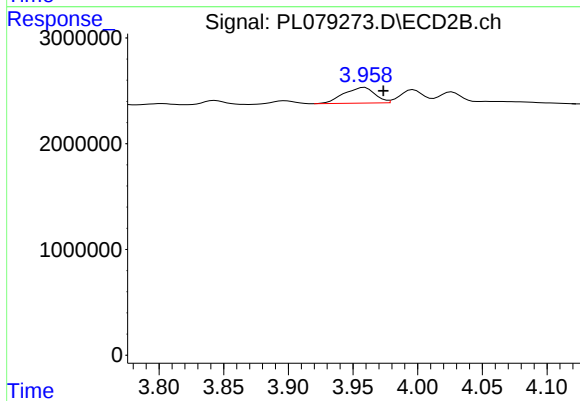
#4 Heptachlor

R.T.: 3.722 min
Delta R.T.: 0.020 min
Response: 1787764
Conc: 0.49 ng/ml



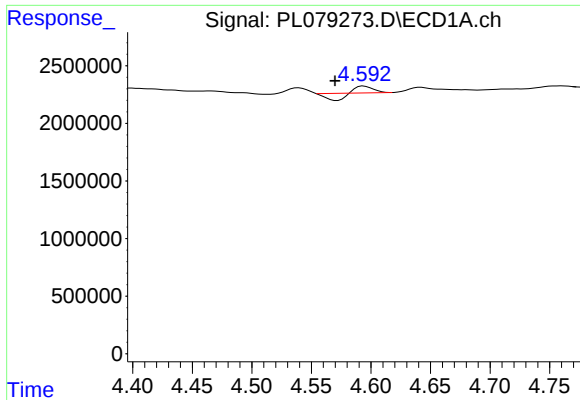
#5 Aldrin

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



#5 Aldrin

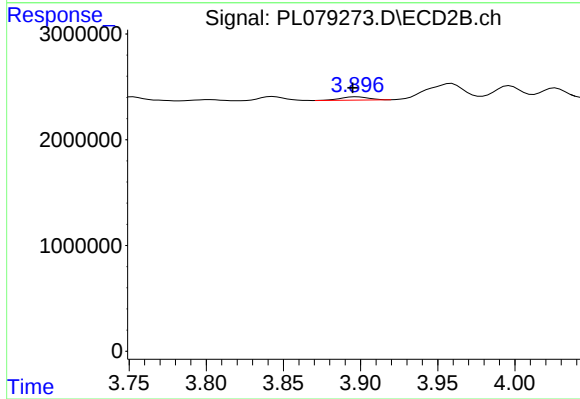
R.T.: 3.959 min
Delta R.T.: -0.014 min
Response: 2468080
Conc: 0.71 ng/ml



#7 delta-BHC

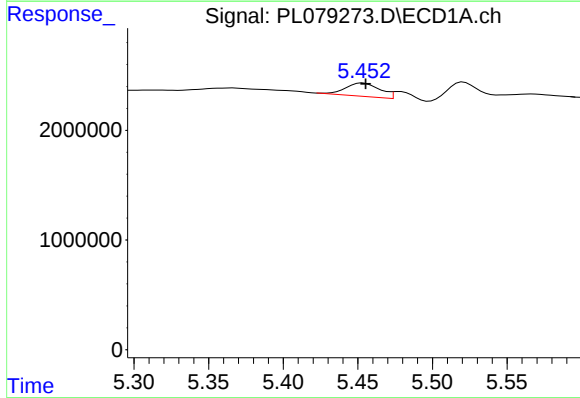
R.T.: 4.594 min
Delta R.T.: 0.024 min
Response: 96988
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



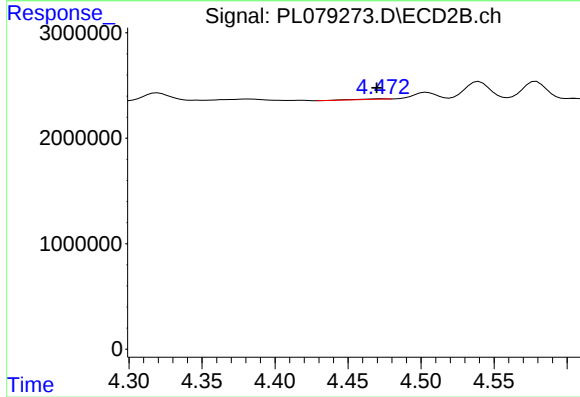
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 387924
Conc: 0.11 ng/ml



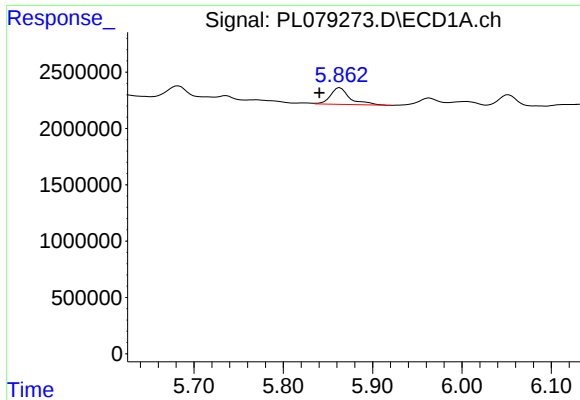
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 1956736
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

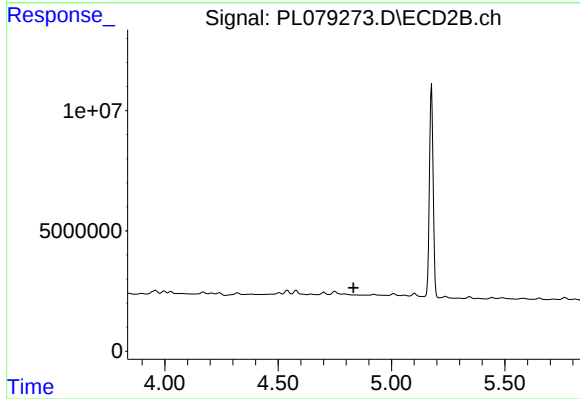
R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 57055
Conc: 0.02 ng/ml



#9 Endosulfan I

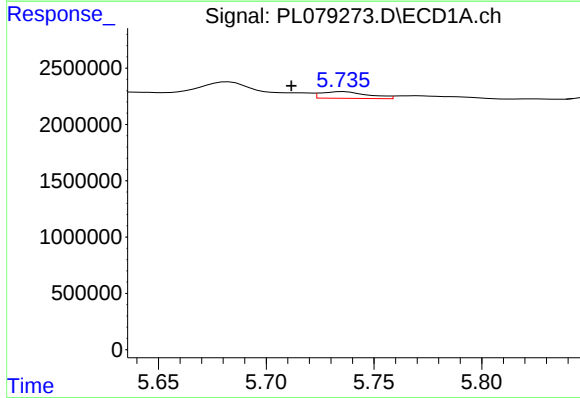
R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 2251267
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



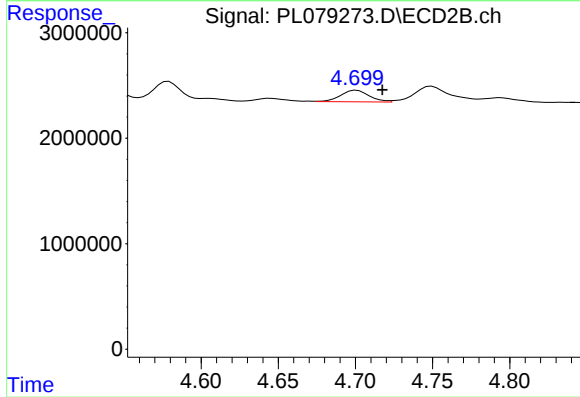
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



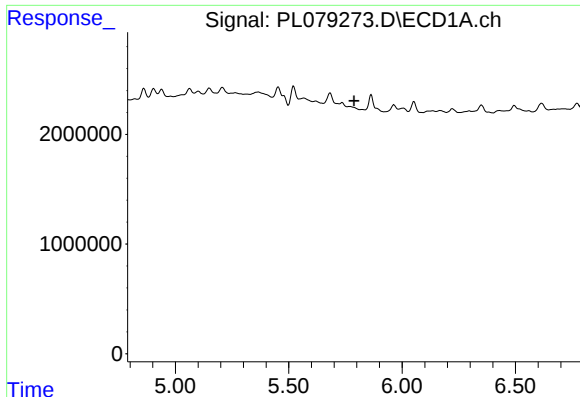
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.024 min
Response: 895454
Conc: 0.35 ng/ml



#10 gamma-Chlordane

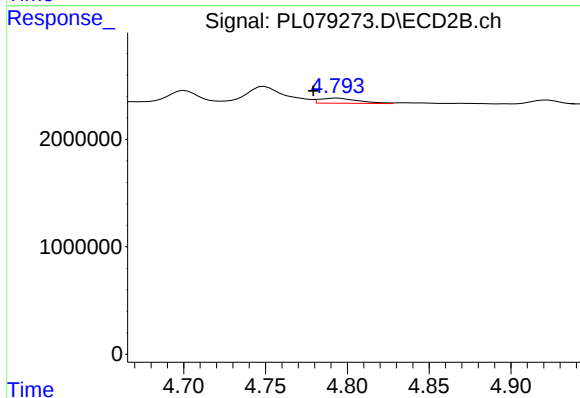
R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 1402434
Conc: 0.45 ng/ml



#11 alpha-Chlordane

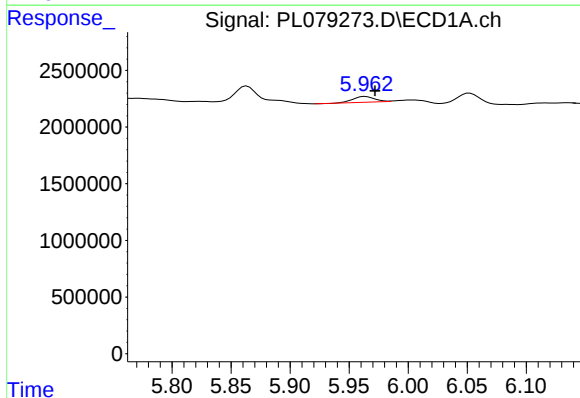
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



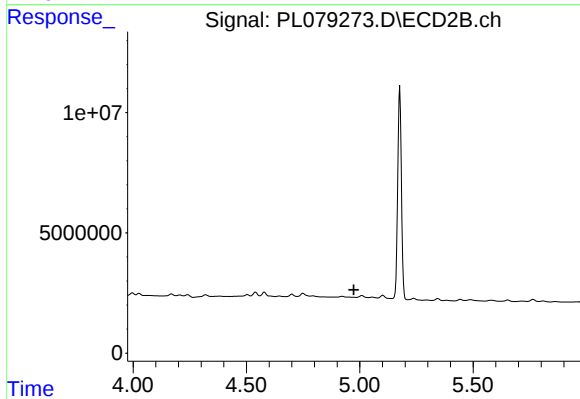
#11 alpha-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.015 min
Response: 772575
Conc: 0.25 ng/ml



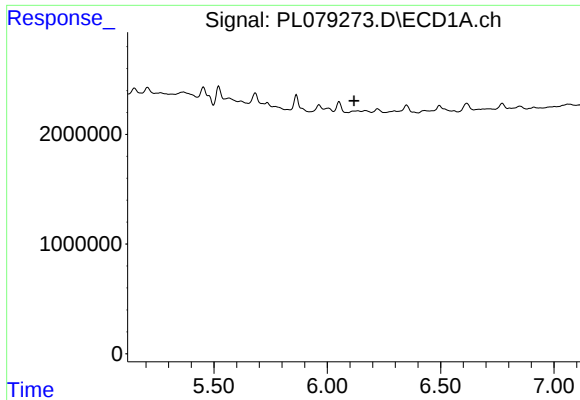
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 649070
Conc: 0.28 ng/ml



#12 4,4'-DDE

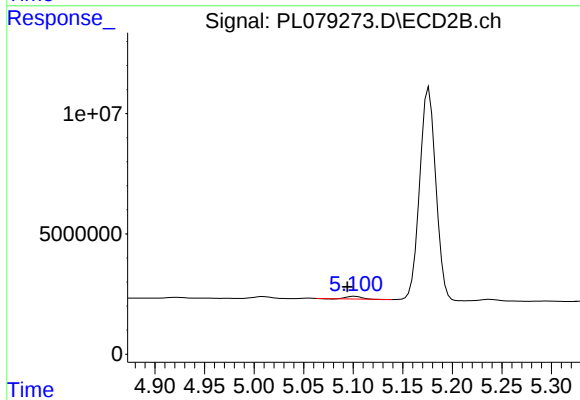
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#13 Dieldrin

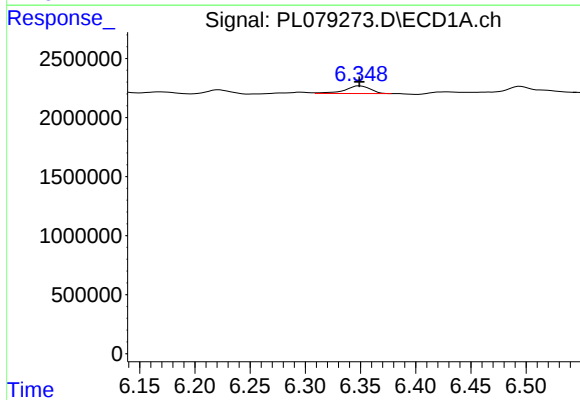
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: -15289
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



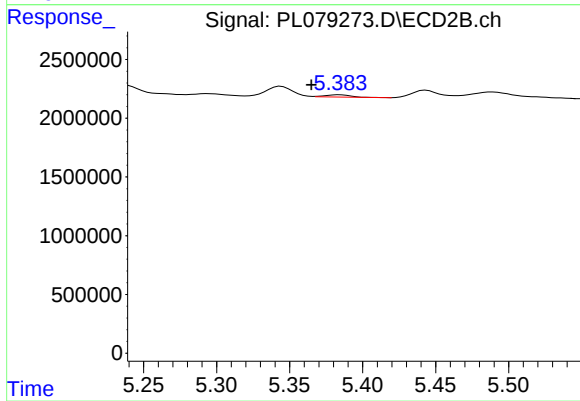
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 1039103
Conc: 0.34 ng/ml



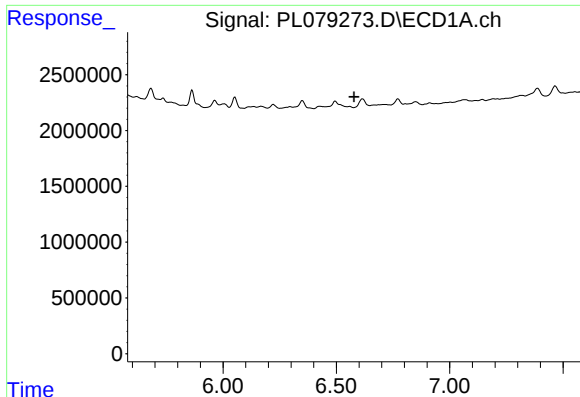
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1029853
Conc: 0.47 ng/ml



#14 Endrin

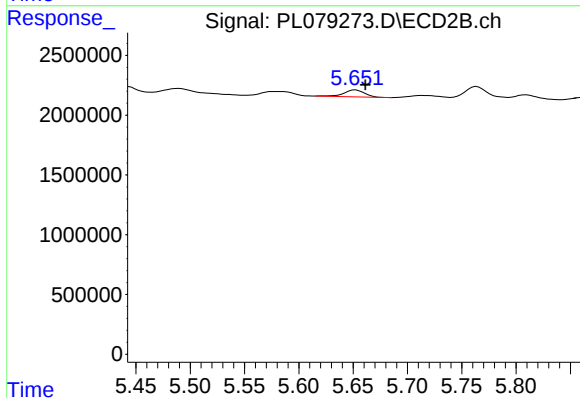
R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 231500
Conc: 0.09 ng/ml



#15 Endosulfan II

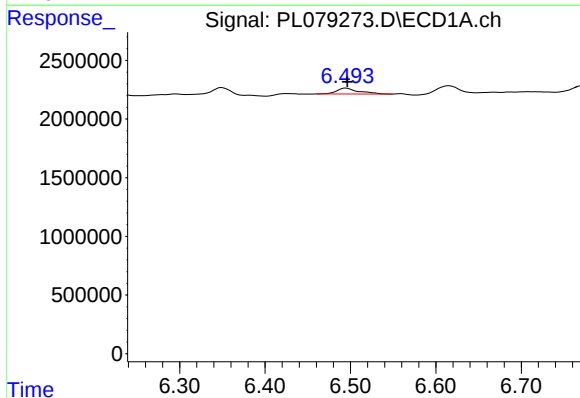
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



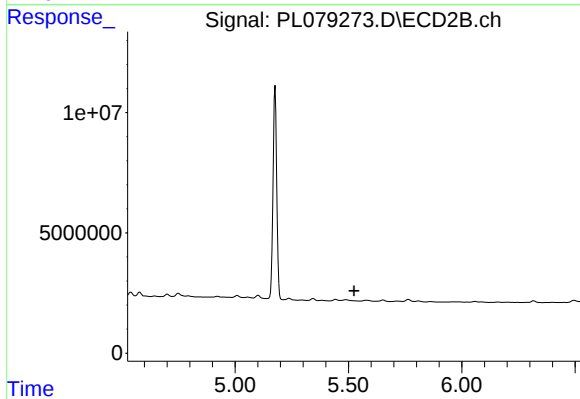
#15 Endosulfan II

R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 767570
Conc: 0.29 ng/ml



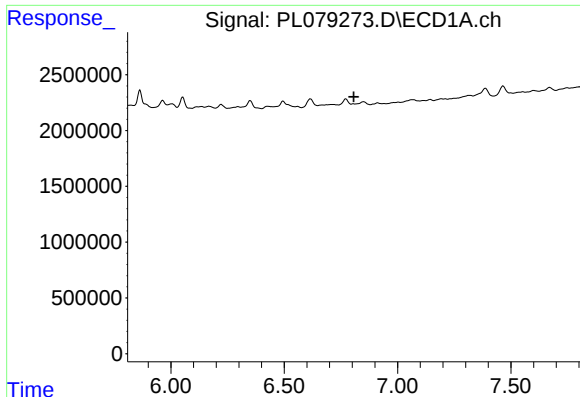
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 893390
Conc: 0.51 ng/ml



#16 4,4'-DDD

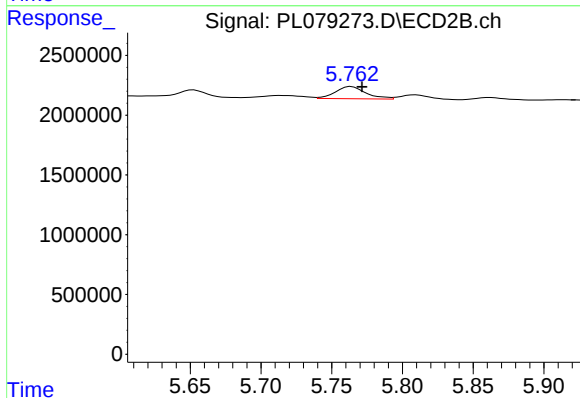
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

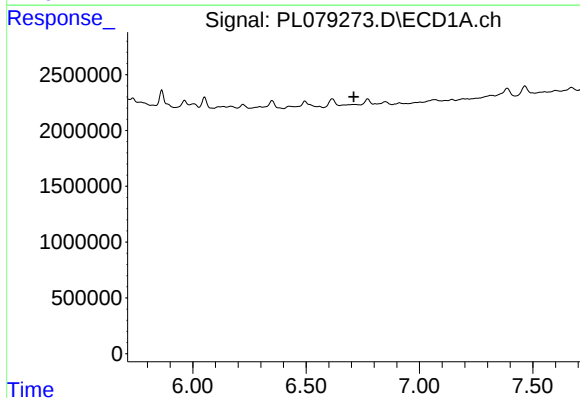
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



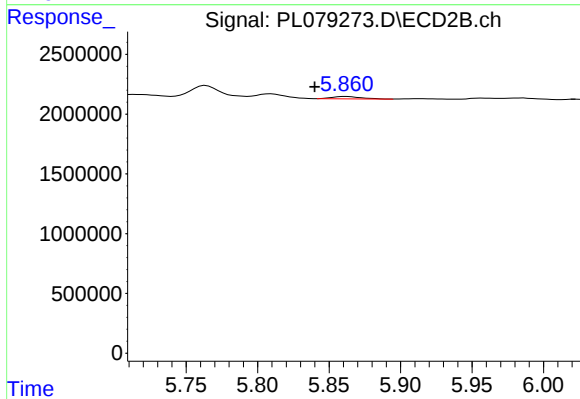
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 1522643
Conc: 0.62 ng/ml



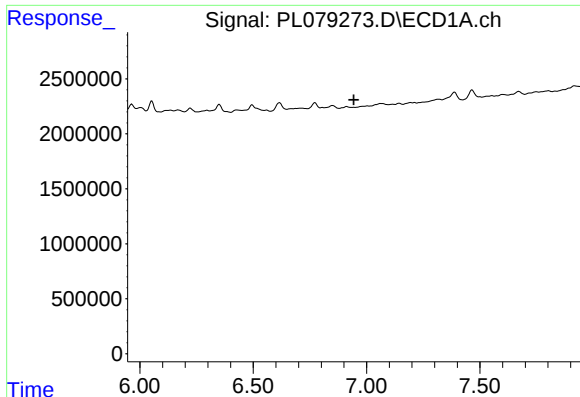
#18 Endrin aldehyde

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



#18 Endrin aldehyde

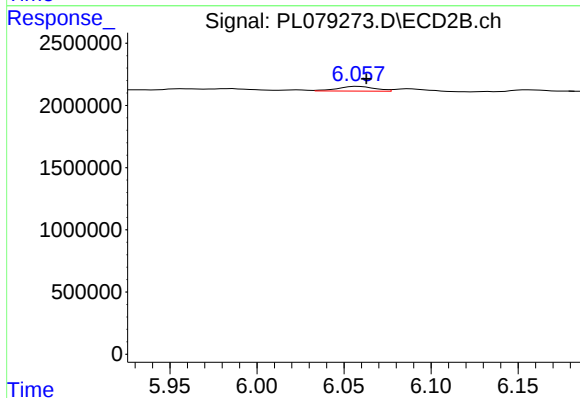
R.T.: 5.862 min
Delta R.T.: 0.022 min
Response: 288749
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

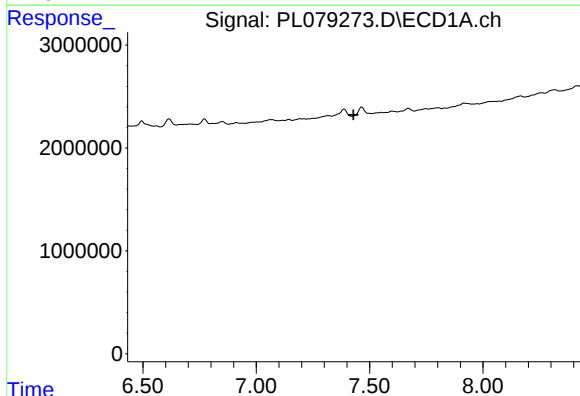
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



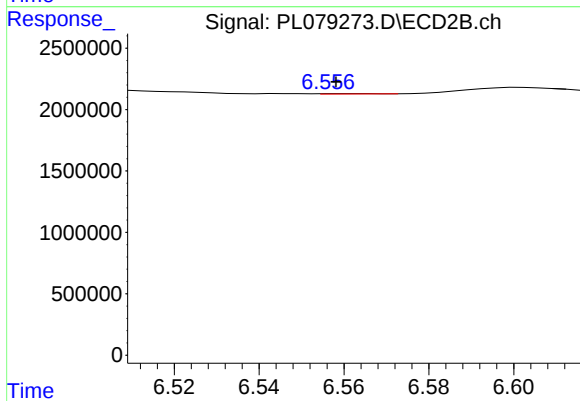
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 551063
Conc: 0.21 ng/ml



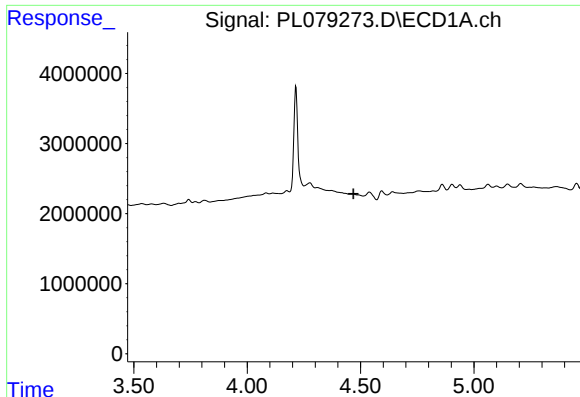
#21 Endrin ketone

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



#21 Endrin ketone

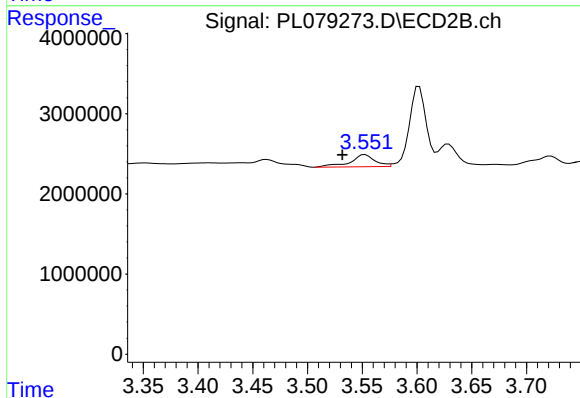
R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 32836
Conc: 0.01 ng/ml



#23 Chlordane-1

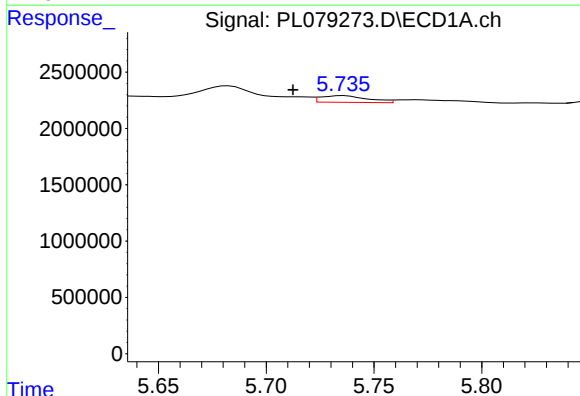
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



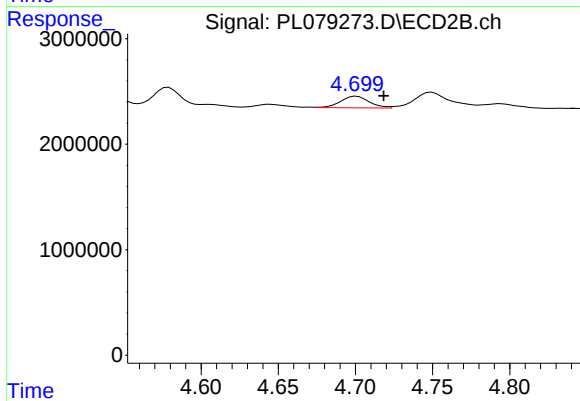
#23 Chlordane-1

R.T.: 3.553 min
Delta R.T.: 0.021 min
Response: 2390188
Conc: 23.13 ng/ml



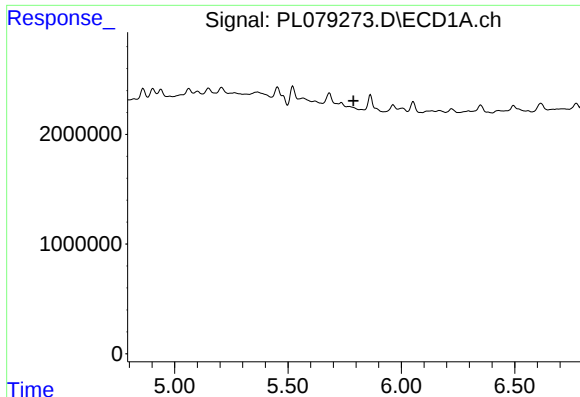
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 895454
Conc: 2.32 ng/ml



#25 Chlordane-3

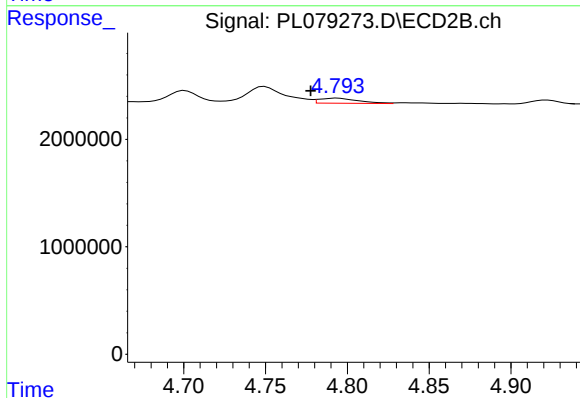
R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 1402434
Conc: 4.40 ng/ml



#26 Chlordane-4

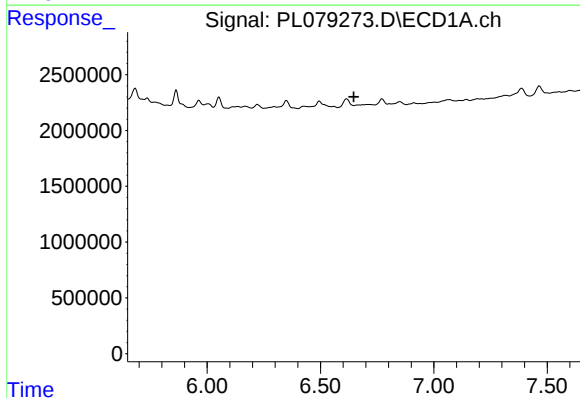
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



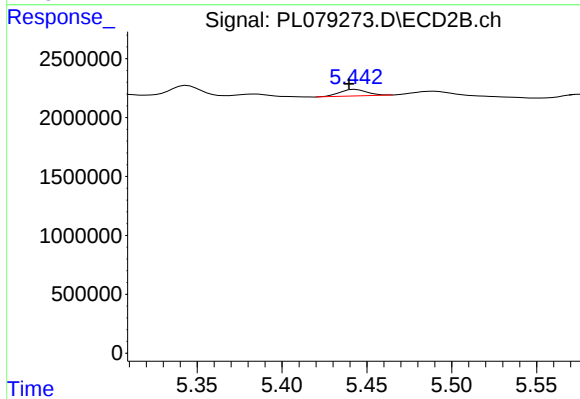
#26 Chlordane-4

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 772575
Conc: 2.25 ng/ml



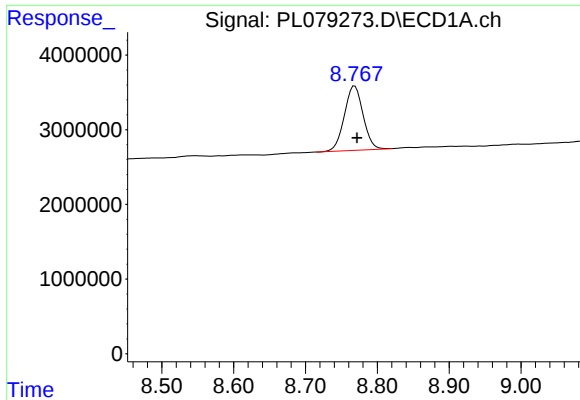
#27 Chlordane-5

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



#27 Chlordane-5

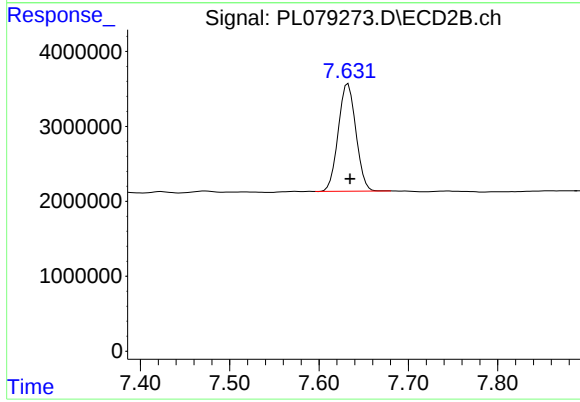
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 606385
Conc: 7.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 15577474
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 19681032
Conc: 9.49 ng/ml