

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
 Data File : PL079553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 10:30
 Operator : AR\AJ
 Sample : PB149363BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 12:20:13 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...	3.319	2.565	40872394	47436483	18.093	17.427
28)	SA Decachlor...	8.765	7.628	35460310	37872220	18.259	16.121
Target Compounds							
4)	MA Heptachlor	0.000	3.699	0	99930	N.D.	0.026 #
5)	MB Aldrin	5.004	0.000	472208	0	0.152	N.D. #
6)	B beta-BHC	0.000	3.677	0	367017	N.D.	0.242 #
7)	B delta-BHC	4.538f	0.000	2232182	0	0.805	N.D. #
8)	B Heptachlo...	5.467	4.471	1015869	260355	0.356	0.077 #
9)	A Endosulfan I	5.841	4.844f	757423	144745	0.285	0.045 #
10)	B gamma-Chl...	5.712	4.743f	188220	366031	0.066	0.108 #
11)	B alpha-Chl...	5.769f	4.804f	586585	91292	0.204	0.027 #
12)	B 4,4'-DDE	5.991f	0.000	189448	0	0.076	N.D. #
13)	MA Dieldrin	6.128	5.109f	275777	585951	0.101	0.174 #
14)	MA Endrin	6.370f	5.386f	1374806	1247268	0.568	0.412 #
15)	B Endosulfa...	6.554f	0.000	66417	0	0.029	N.D. #
16)	A 4,4'-DDD	6.492	0.000	605465	0	0.305	N.D. #
18)	B Endrin al...	6.704	5.823	20432	92293	0.011	0.043 #
19)	B Endosulfa...	6.955f	6.035f	170253	41188	0.073	0.015 #
21)	B Endrin ke...	7.424	0.000	77363	0	0.031	N.D. #
22)	Mirex	7.853f	6.732	1026119	64758	0.542	0.027 #
23)	Chlordane-1	0.000	3.544f	0	543350	N.D.	5.109 #
24)	Chlordane-2	5.004	4.082	472208	487977	4.481	4.168
25)	Chlordane-3	5.712	4.743f	188220	366031	0.453	1.095 #
26)	Chlordane-4	5.802f	0.000	159986	0	0.314	N.D. #

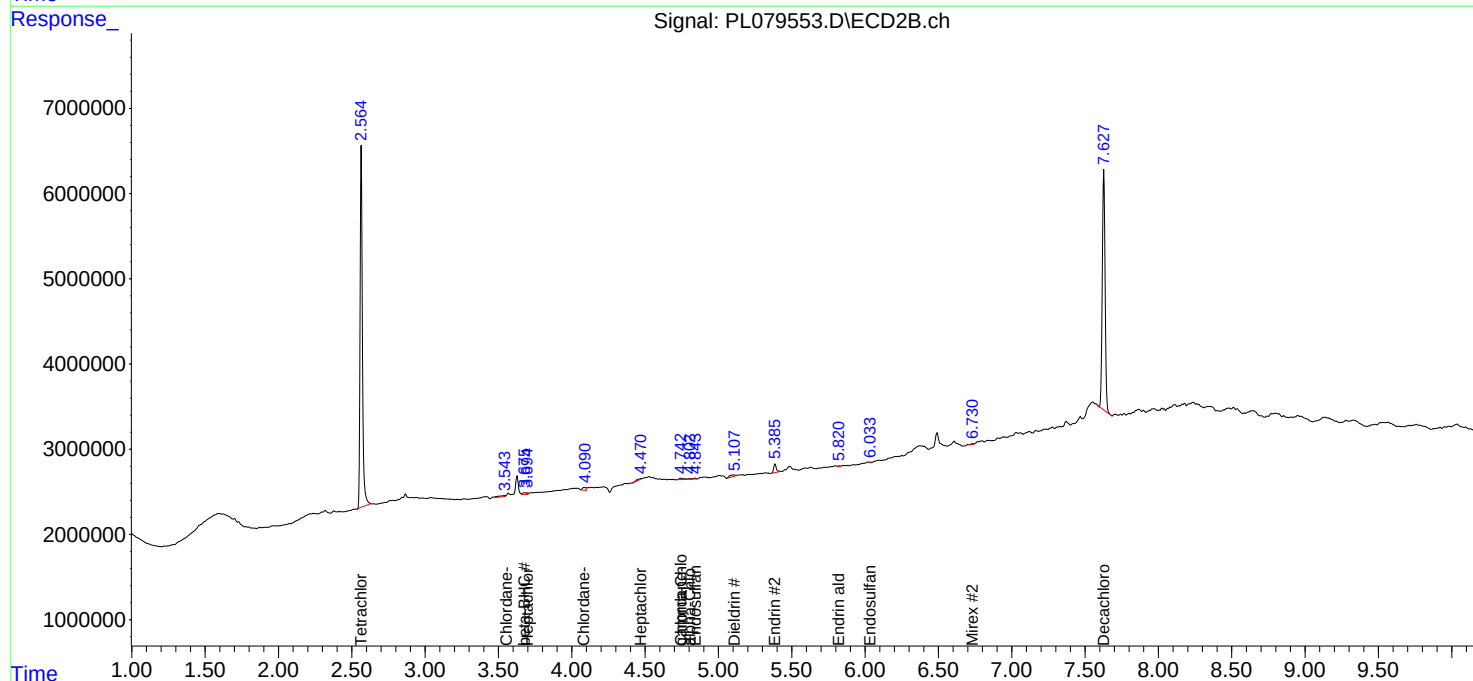
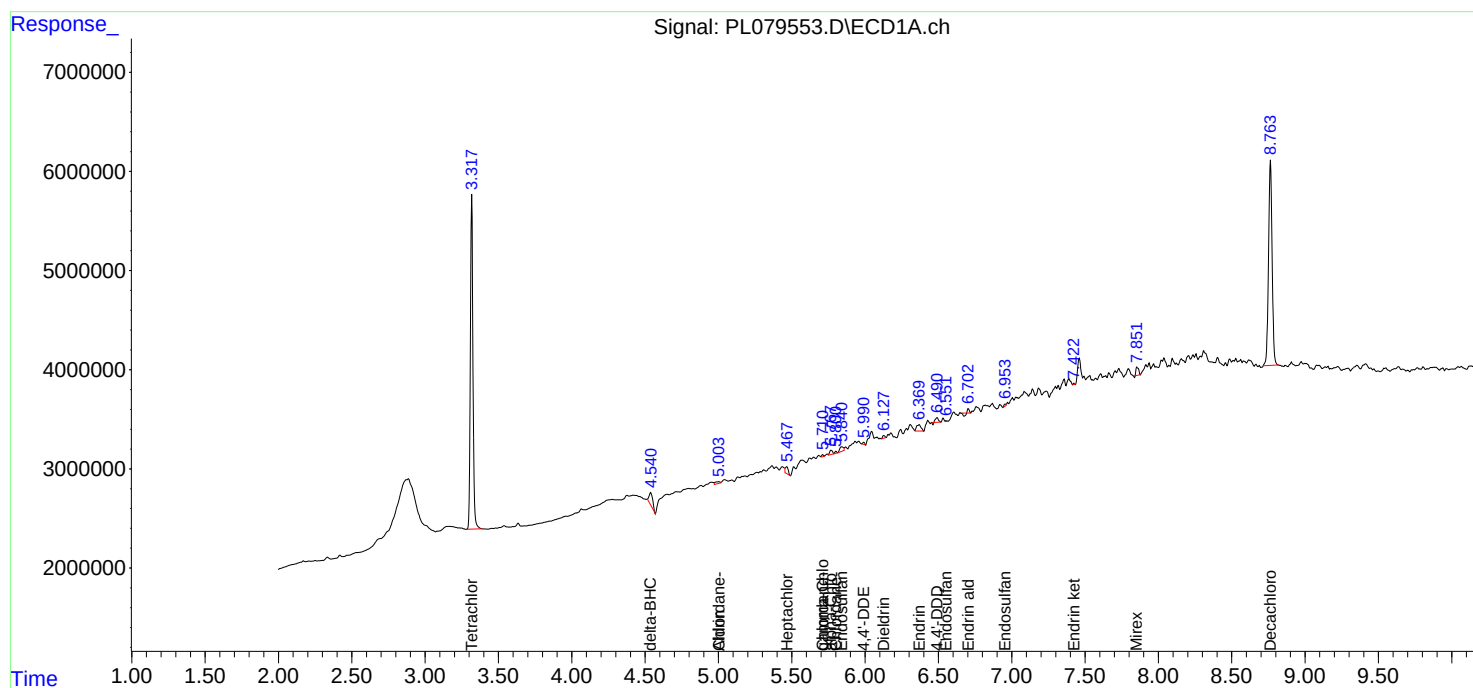
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

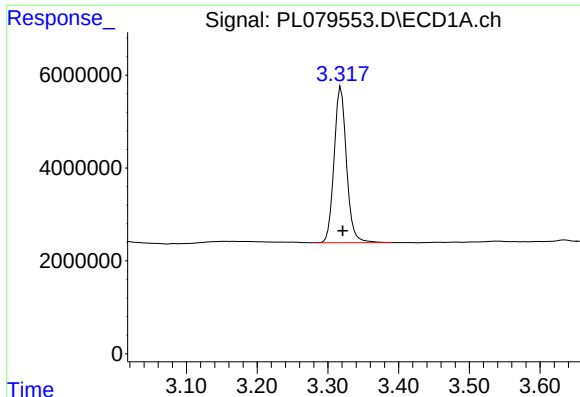
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
Data File : PL079553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2022 10:30
Operator : AR\AJ
Sample : PB149363BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 12:20:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

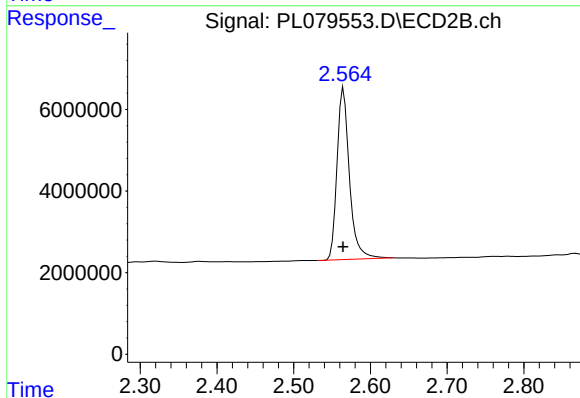




#1 Tetrachloro-m-xylene

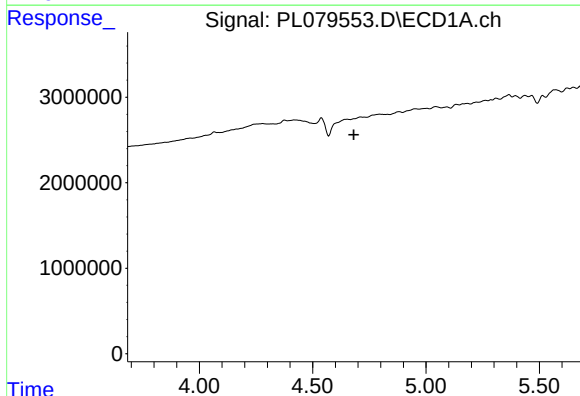
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 40872394
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



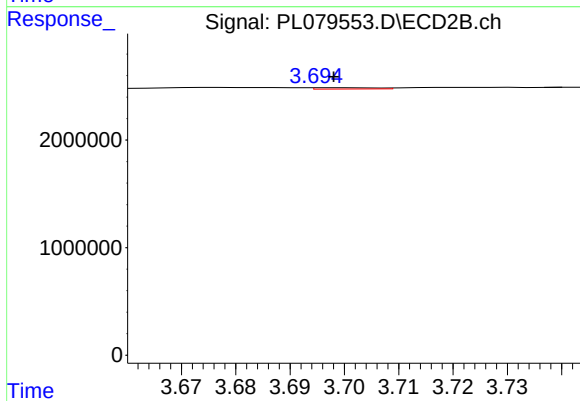
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 47436483
Conc: 17.43 ng/ml



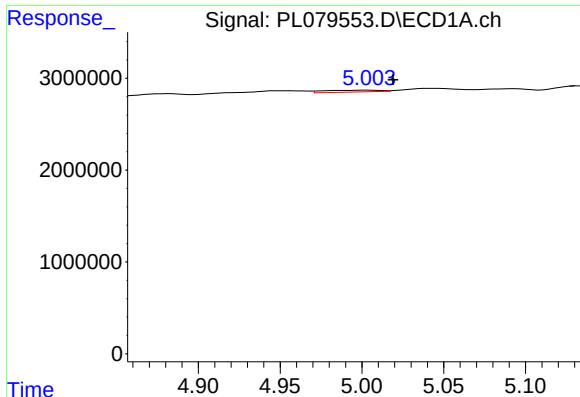
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

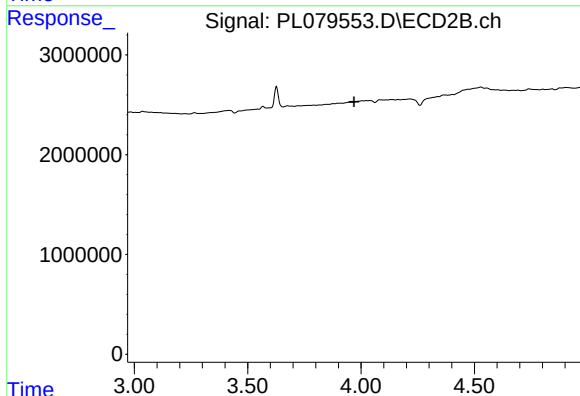
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 99930
Conc: 0.03 ng/ml



#5 Aldrin

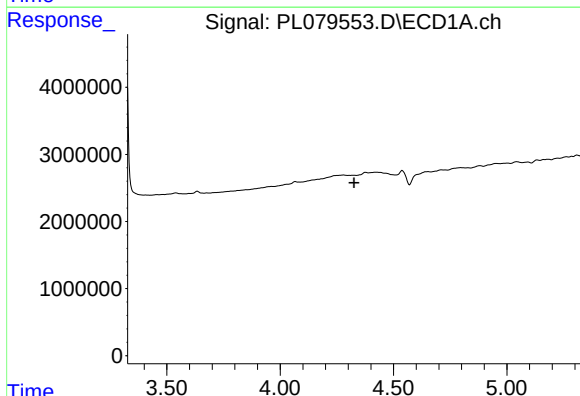
R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 472208
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



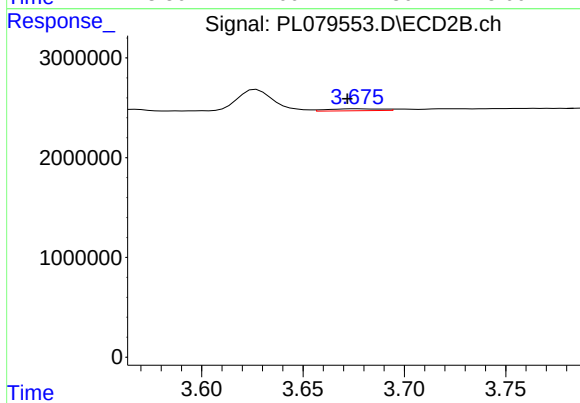
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



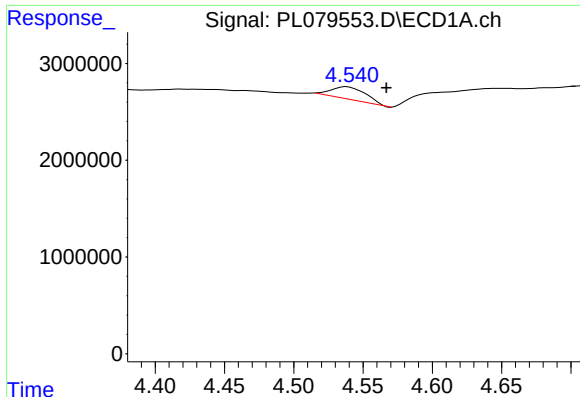
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

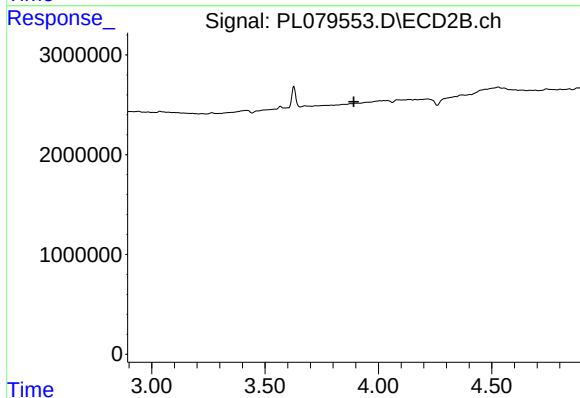
R.T.: 3.677 min
Delta R.T.: 0.005 min
Response: 367017
Conc: 0.24 ng/ml



#7 delta-BHC

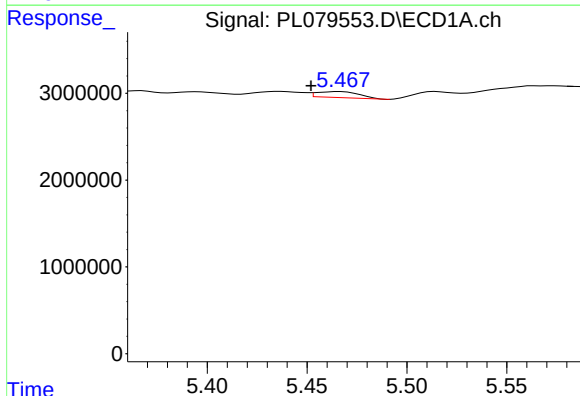
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 2232182
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



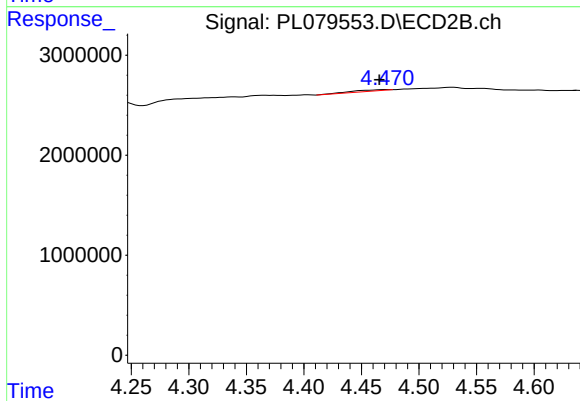
#7 delta-BHC

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



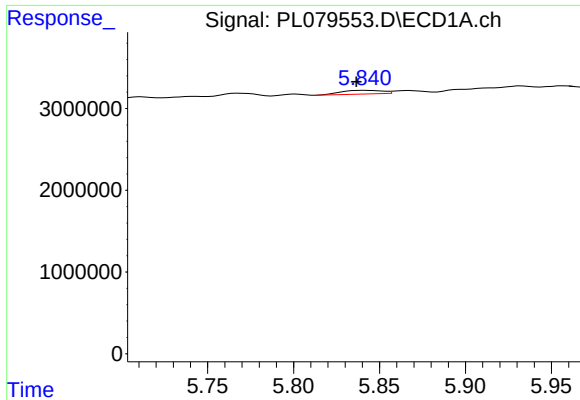
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.015 min
Response: 1015869
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

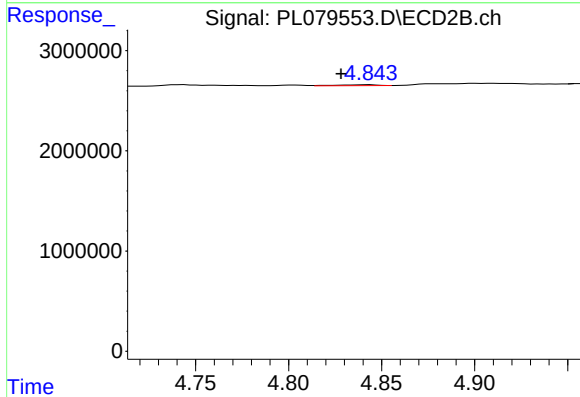
R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 260355
Conc: 0.08 ng/ml



#9 Endosulfan I

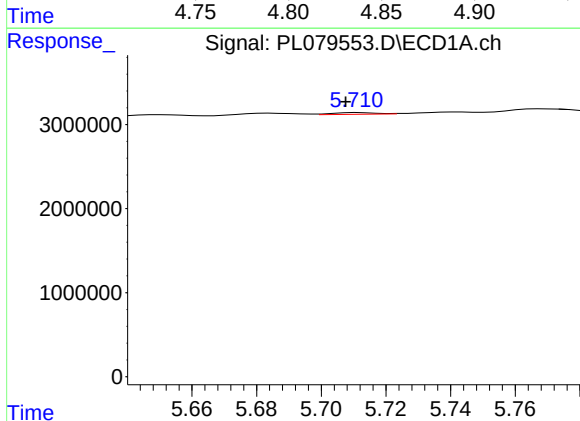
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 757423
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



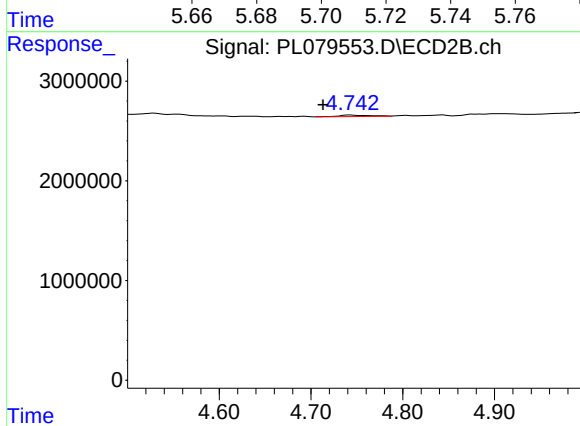
#9 Endosulfan I

R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 144745
Conc: 0.05 ng/ml



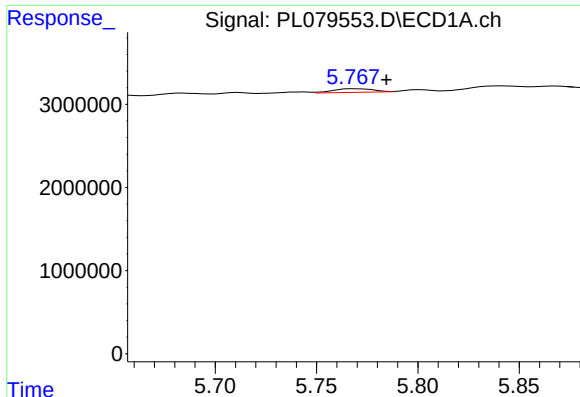
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 188220
Conc: 0.07 ng/ml



#10 gamma-Chlordane

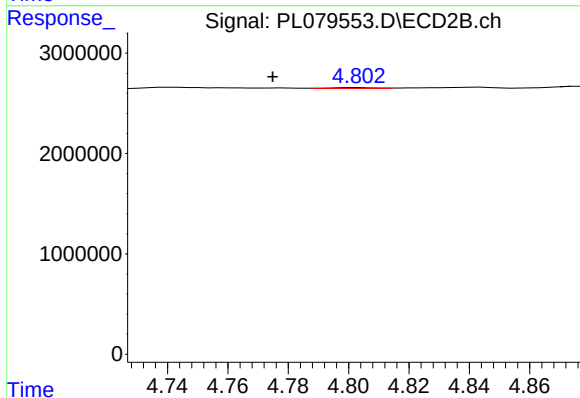
R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 366031
Conc: 0.11 ng/ml



#11 alpha-Chlordane

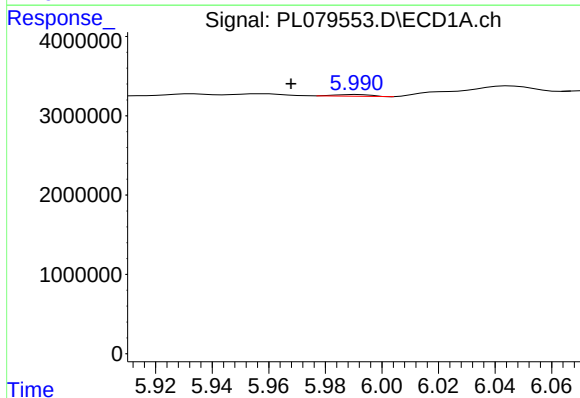
R.T.: 5.769 min
Delta R.T.: -0.016 min
Response: 586585
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



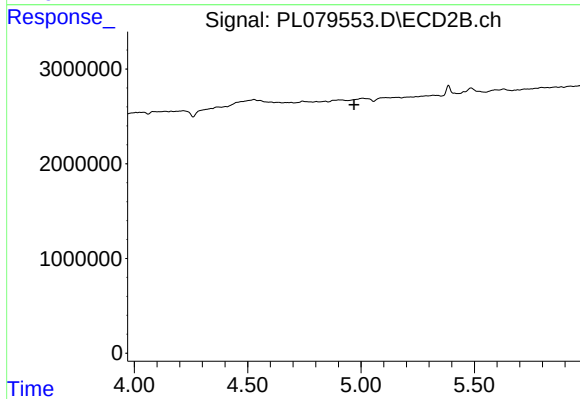
#11 alpha-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.029 min
Response: 91292
Conc: 0.03 ng/ml



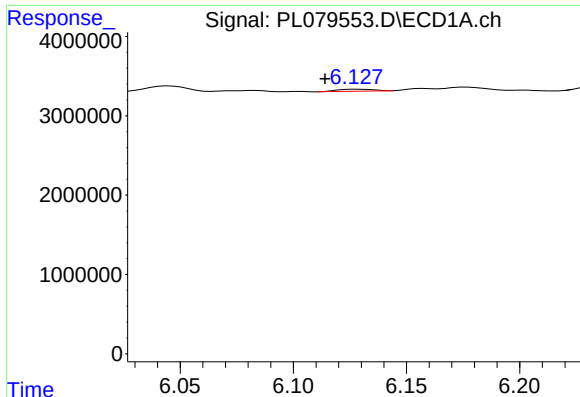
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.023 min
Response: 189448
Conc: 0.08 ng/ml



#12 4,4'-DDE

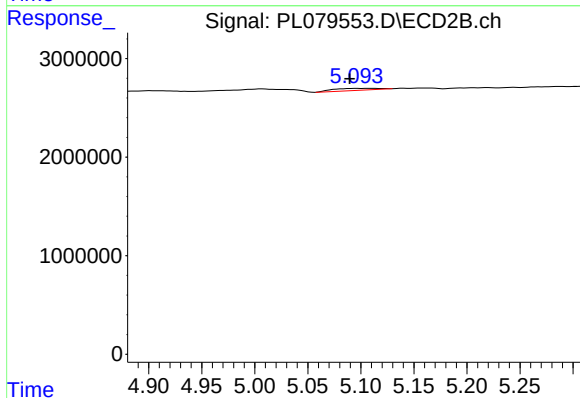
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

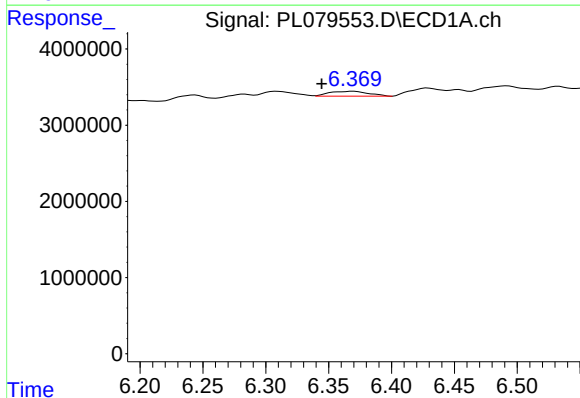
R.T.: 6.128 min
Delta R.T.: 0.014 min
Response: 275777
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



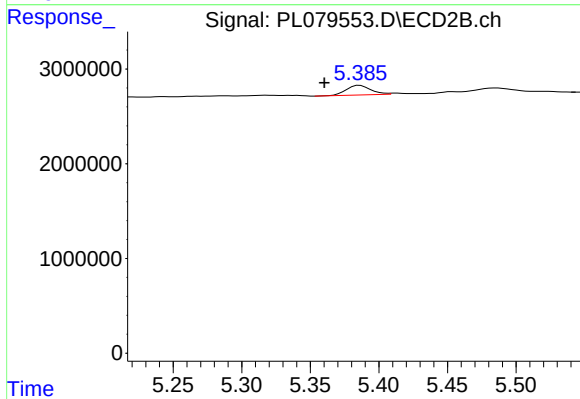
#13 Dieldrin

R.T.: 5.109 min
Delta R.T.: 0.019 min
Response: 585951
Conc: 0.17 ng/ml



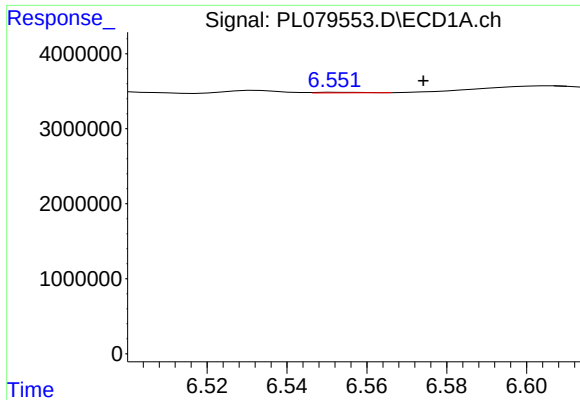
#14 Endrin

R.T.: 6.370 min
Delta R.T.: 0.026 min
Response: 1374806
Conc: 0.57 ng/ml



#14 Endrin

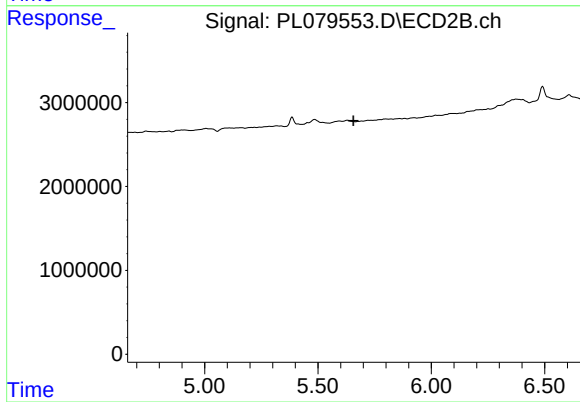
R.T.: 5.386 min
Delta R.T.: 0.026 min
Response: 1247268
Conc: 0.41 ng/ml



#15 Endosulfan II

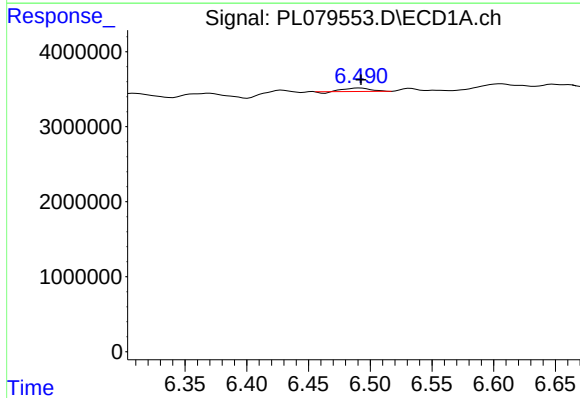
R.T.: 6.554 min
Delta R.T.: -0.020 min
Response: 66417
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



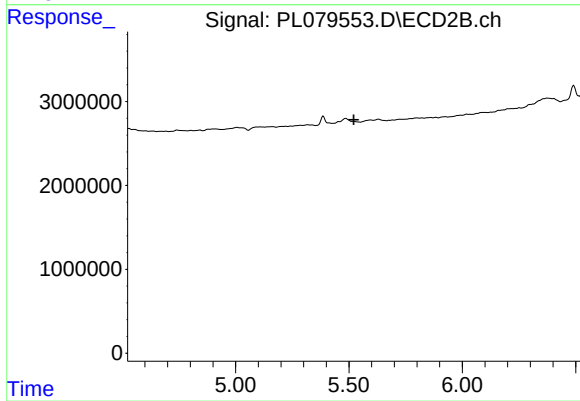
#15 Endosulfan II

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



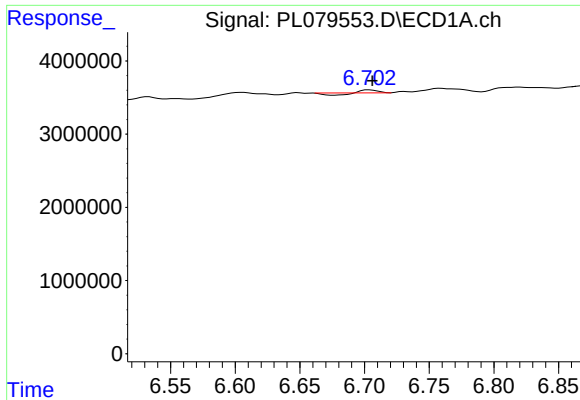
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 605465
Conc: 0.31 ng/ml



#16 4,4'-DDD

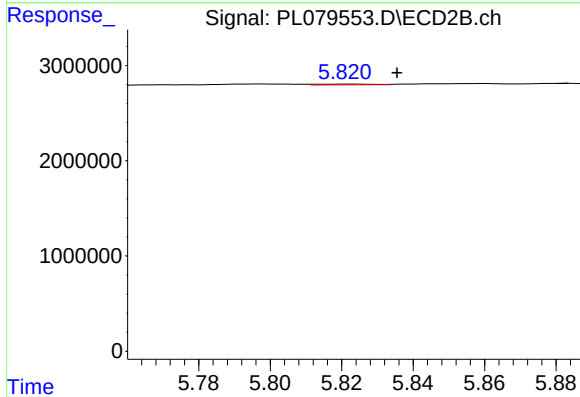
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

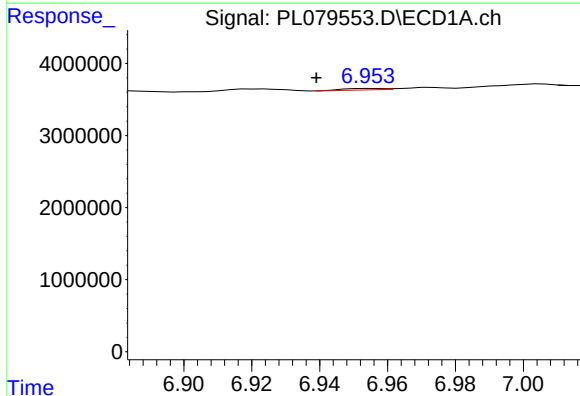
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 20432
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



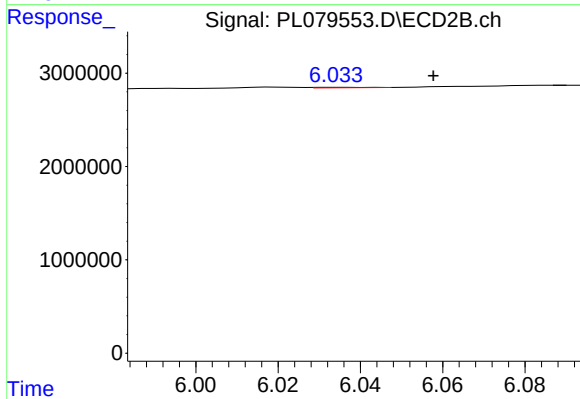
#18 Endrin aldehyde

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 92293
Conc: 0.04 ng/ml



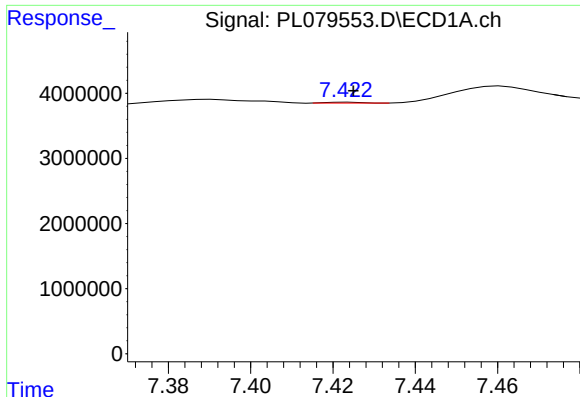
#19 Endosulfan Sulfate

R.T.: 6.955 min
Delta R.T.: 0.016 min
Response: 170253
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

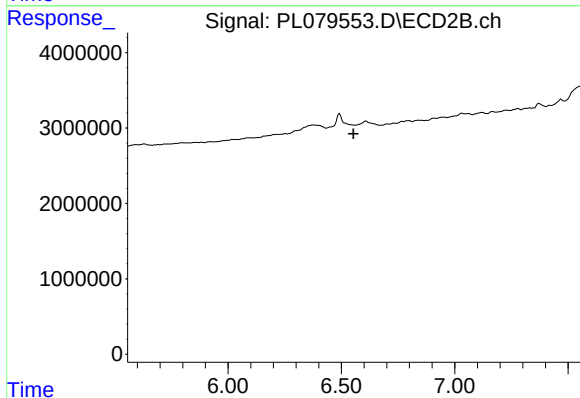
R.T.: 6.035 min
Delta R.T.: -0.023 min
Response: 41188
Conc: 0.01 ng/ml



#21 Endrin ketone

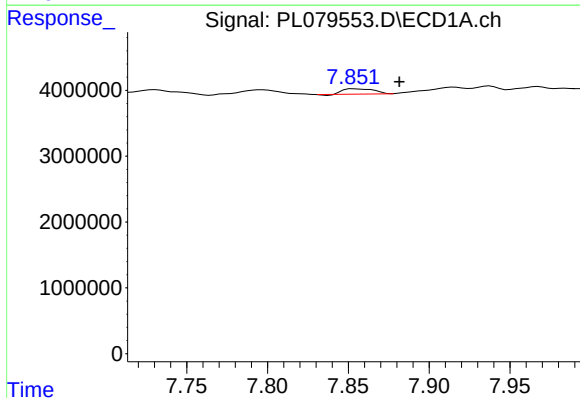
R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 77363
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



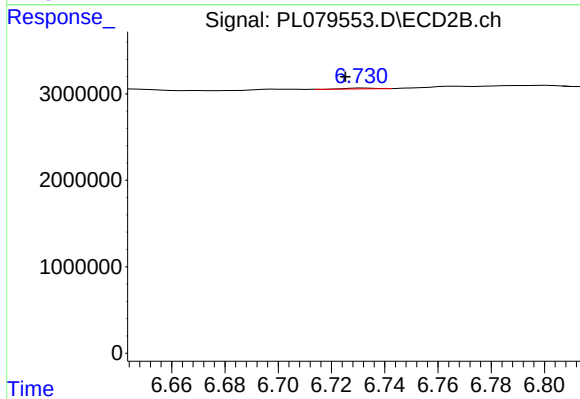
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



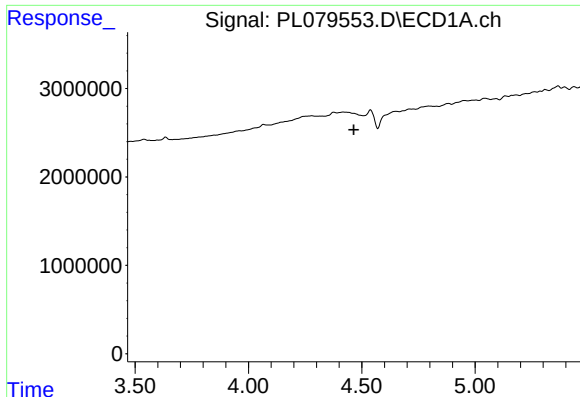
#22 Mirex

R.T.: 7.853 min
Delta R.T.: -0.028 min
Response: 1026119
Conc: 0.54 ng/ml



#22 Mirex

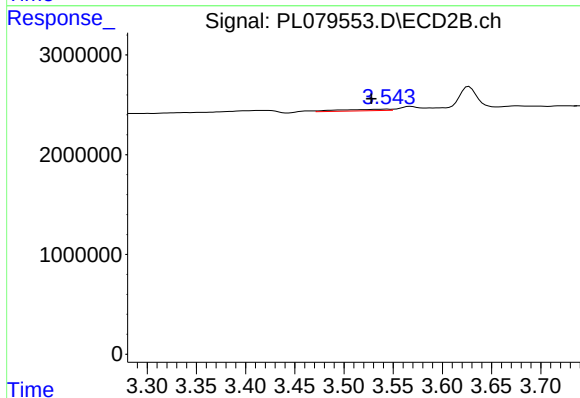
R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 64758
Conc: 0.03 ng/ml



#23 Chlordane-1

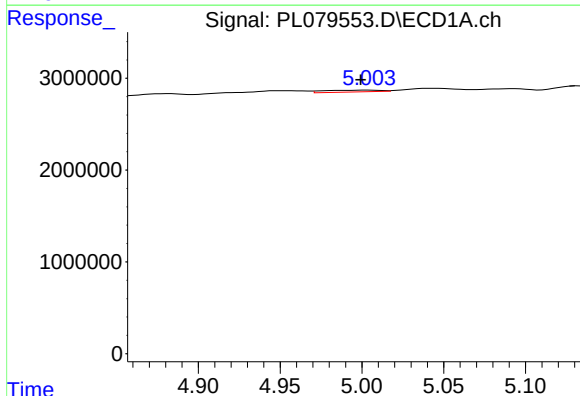
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



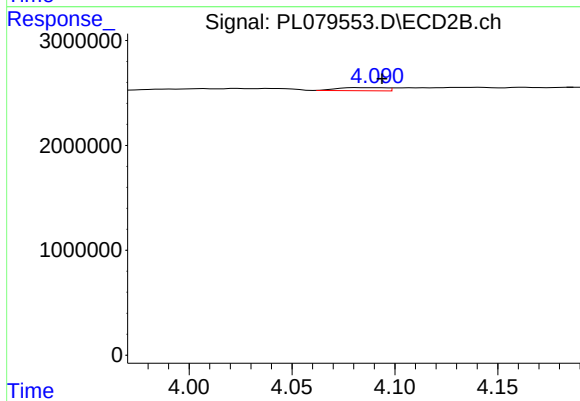
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.016 min
Response: 543350
Conc: 5.11 ng/ml



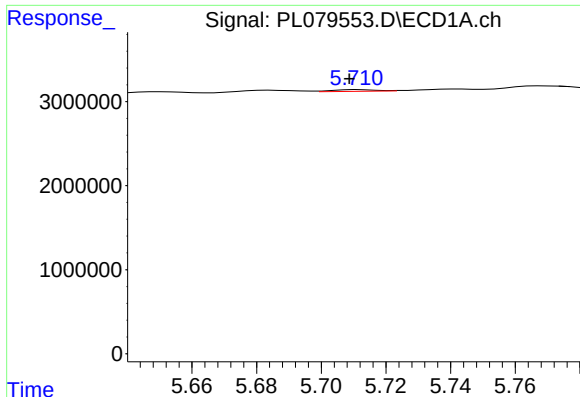
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 472208
Conc: 4.48 ng/ml



#24 Chlordane-2

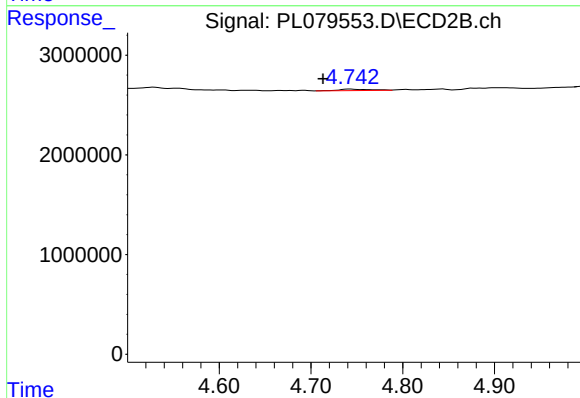
R.T.: 4.082 min
Delta R.T.: -0.012 min
Response: 487977
Conc: 4.17 ng/ml



#25 Chlordane-3

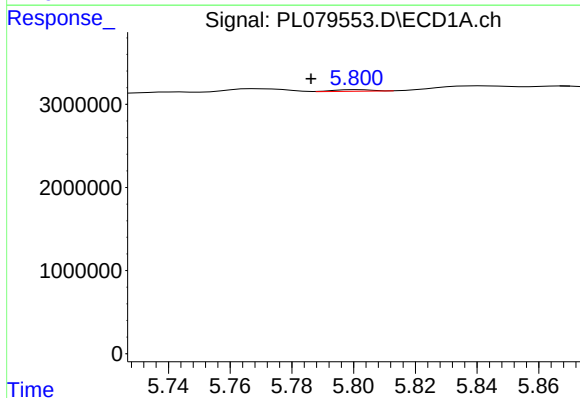
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 188220
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



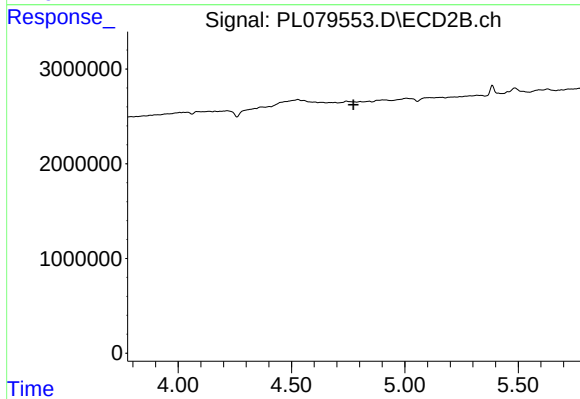
#25 Chlordane-3

R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 366031
Conc: 1.09 ng/ml



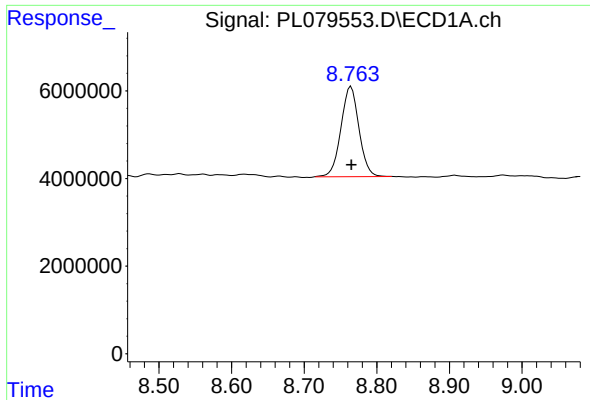
#26 Chlordane-4

R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 159986
Conc: 0.31 ng/ml



#26 Chlordane-4

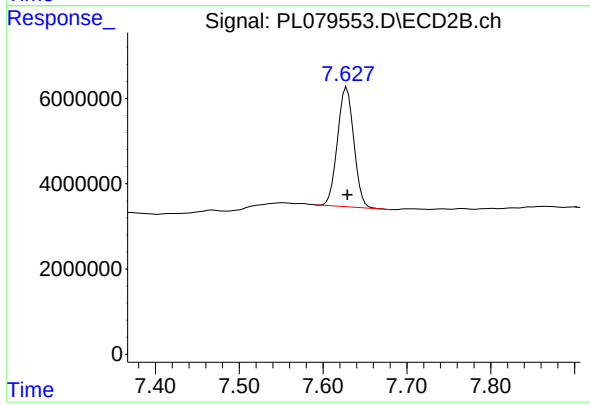
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 35460310
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 37872220
Conc: 16.12 ng/ml