

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 08:33
 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 22 20:30:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	0.000	2.574	0	37443	N.D.	0.014 #
28)	SA Decachlor...	8.760	0.000	224484	0	0.121	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	3.068f	0	75058	N.D.	0.017 #
3)	MA gamma-BHC...	4.101	0.000	117720	0	0.037	N.D. #
4)	MA Heptachlor	4.662f	0.000	141441	0	0.043	N.D. #
5)	MB Aldrin	5.040f	3.981	215091	248490	0.071	0.065
7)	B delta-BHC	4.550f	0.000	1733182	0	0.645	N.D. #
8)	B Heptachlo...	5.471f	4.446f	49414709	8006967	18.664	2.295 #
9)	A Endosulfan I	5.822	4.803f	395309	9841174	0.152	2.936 #
10)	B gamma-Chl...	5.707	4.713	585043	3686232	0.211	1.055 #
11)	B alpha-Chl...	5.771	4.769	444102	5779982	0.160	1.683 #
12)	B 4,4'-DDE	5.976	4.948f	395429	5057795	0.164	1.573 #
14)	MA Endrin	6.326f	5.342f	30057597	167468	12.854	0.059 #
15)	B Endosulfa...	6.579	5.666	285992	1918723	0.117	0.651 #
16)	A 4,4'-DDD	6.477	0.000	323832	0	0.165	N.D. #
17)	MA 4,4'-DDT	6.818f	5.755	918146	435593	0.410	0.161 #
18)	B Endrin al...	6.727f	5.850f	124879	58065	0.070	0.026 #
19)	B Endosulfa...	0.000	6.055	0	155326	N.D.	0.054 #
23)	Chlordane-1	0.000	3.545f	0	661117	N.D.	6.329 #
24)	Chlordane-2	0.000	4.093	0	8288793	N.D.	71.693 #
25)	Chlordane-3	5.707	4.713	585043	3686232	1.489	10.921 #
26)	Chlordane-4	5.771	4.769	444102	5779982	0.925	15.900 #
27)	Chlordane-5	0.000	5.430	0	131666	N.D.	1.465 #

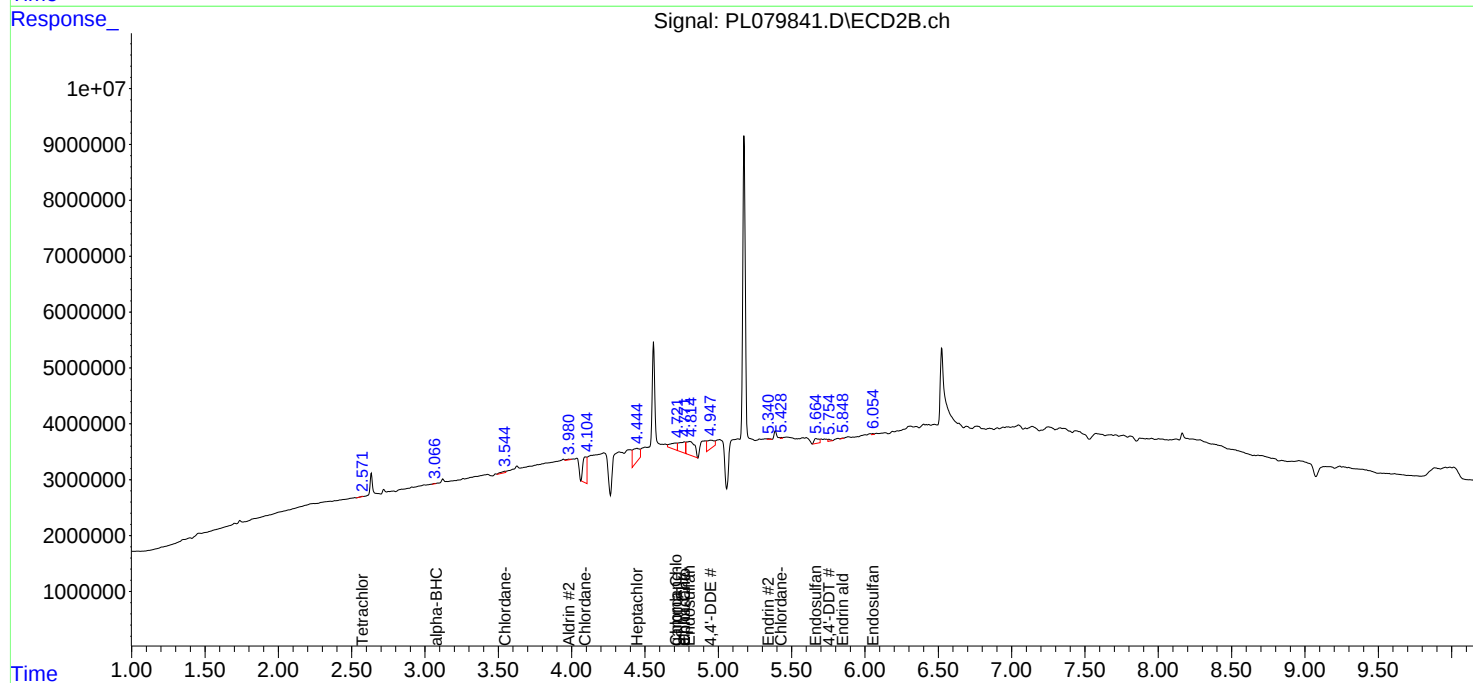
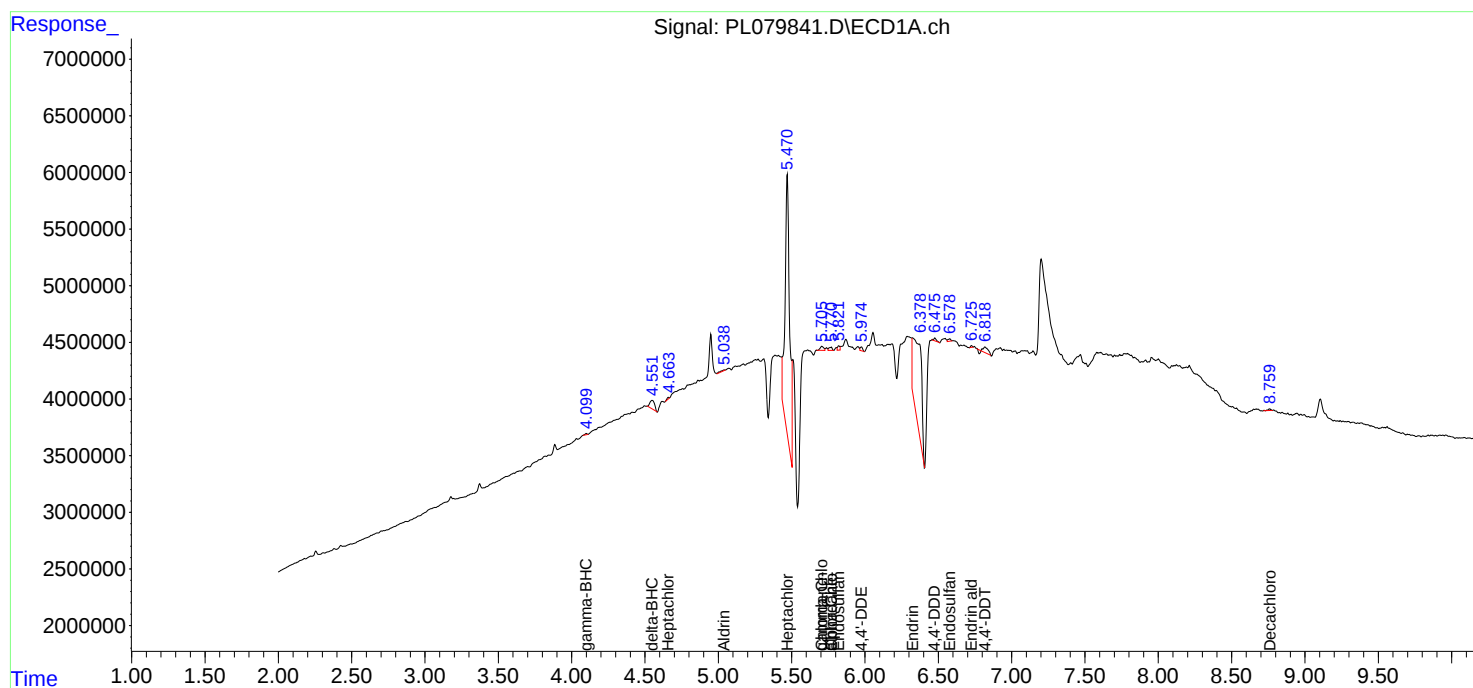
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

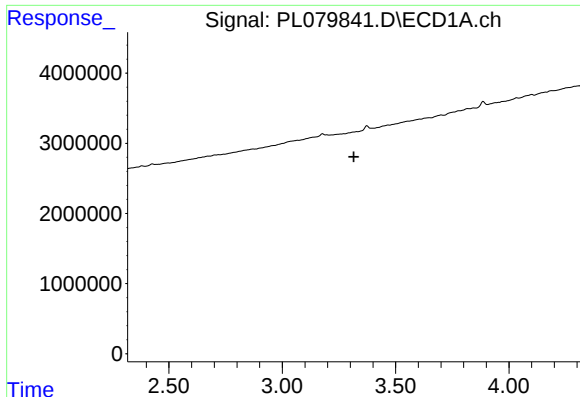
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079841.D
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Acq On : 22 Dec 2022 08:33
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Integration File signal 1: autoint1.e
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Quant Time: Dec 22 20:30:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

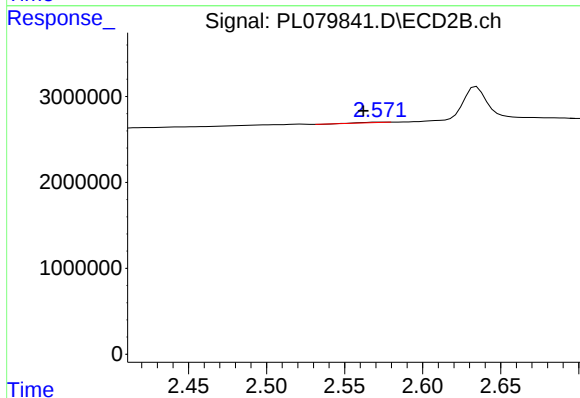




#1 Tetrachloro-m-xylene

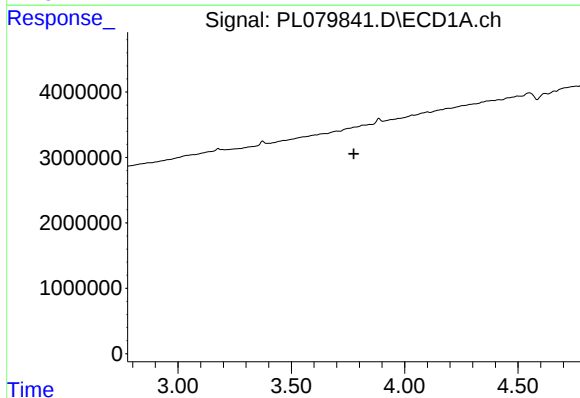
R.T.: 0.000 min
Exp R.T.: 3.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



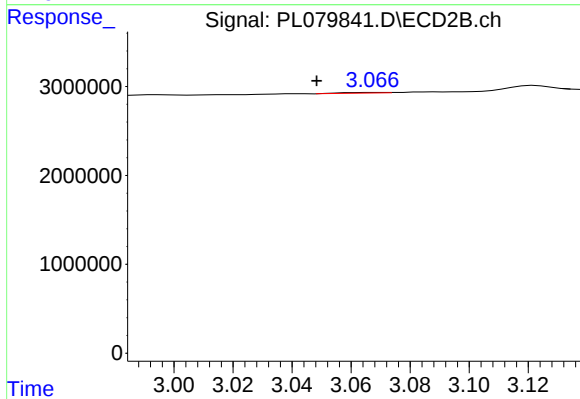
#1 Tetrachloro-m-xylene

R.T.: 2.574 min
Delta R.T.: 0.012 min
Response: 37443
Conc: 0.01 ng/ml



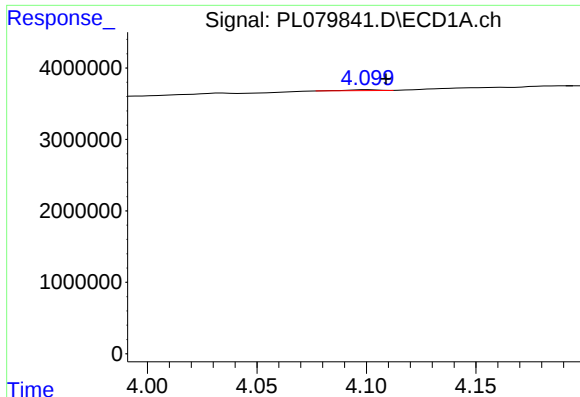
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.776 min
Response: 0
Conc: N.D.



#2 alpha-BHC

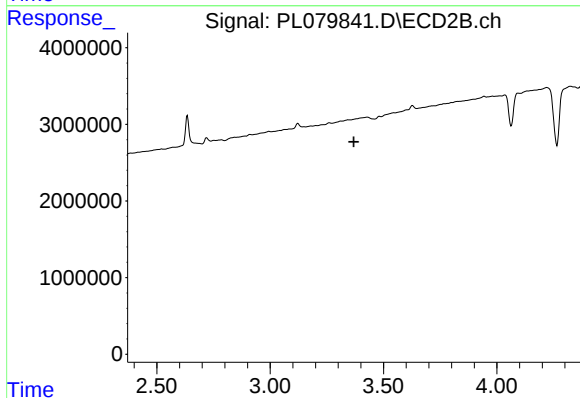
R.T.: 3.068 min
Delta R.T.: 0.019 min
Response: 75058
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

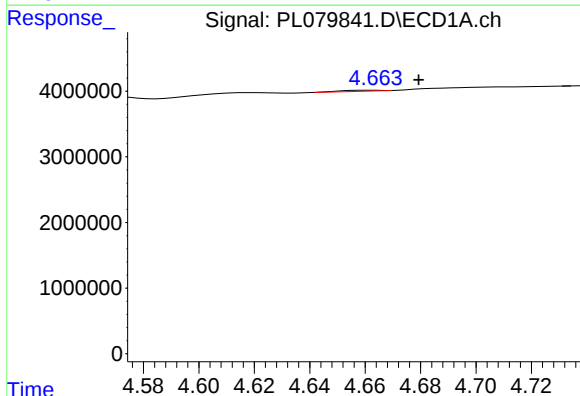
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 117720
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



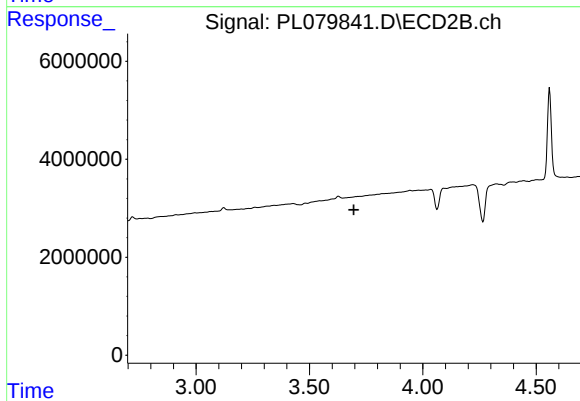
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



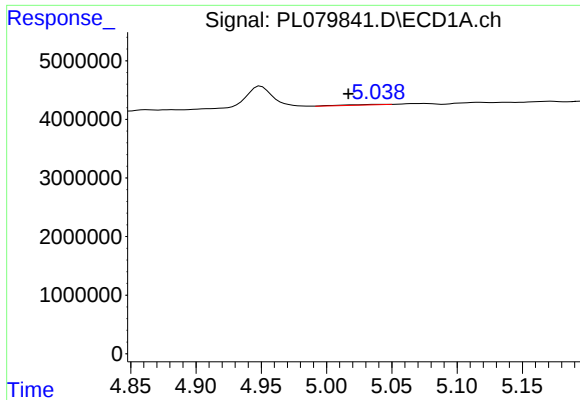
#4 Heptachlor

R.T.: 4.662 min
Delta R.T.: -0.017 min
Response: 141441
Conc: 0.04 ng/ml



#4 Heptachlor

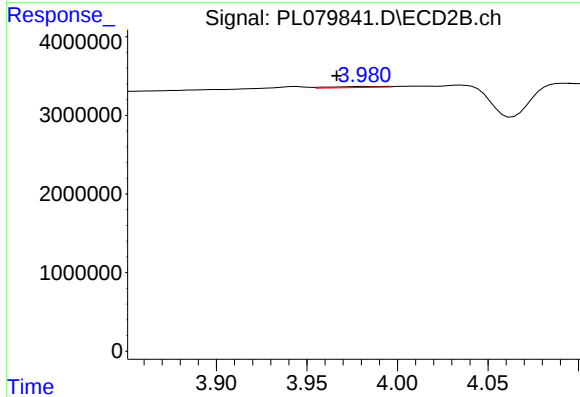
R.T.: 0.000 min
Exp R.T. : 3.695 min
Response: 0
Conc: N.D.



#5 Aldrin

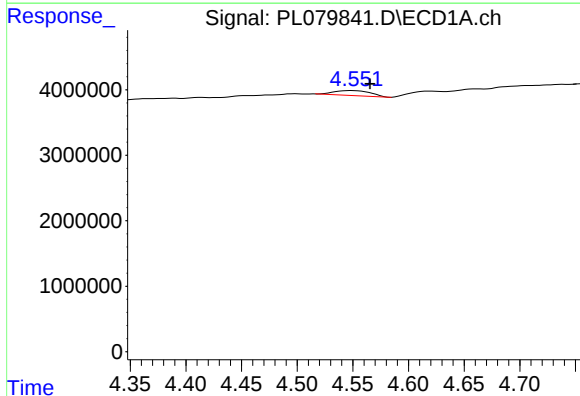
R.T.: 5.040 min
Delta R.T.: 0.024 min
Response: 215091
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



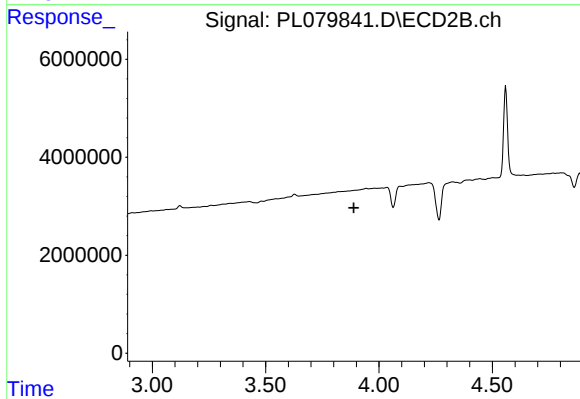
#5 Aldrin

R.T.: 3.981 min
Delta R.T.: 0.015 min
Response: 248490
Conc: 0.06 ng/ml



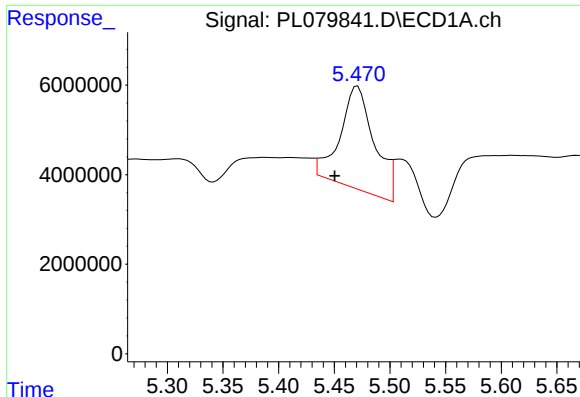
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.016 min
Response: 1733182
Conc: 0.65 ng/ml



#7 delta-BHC

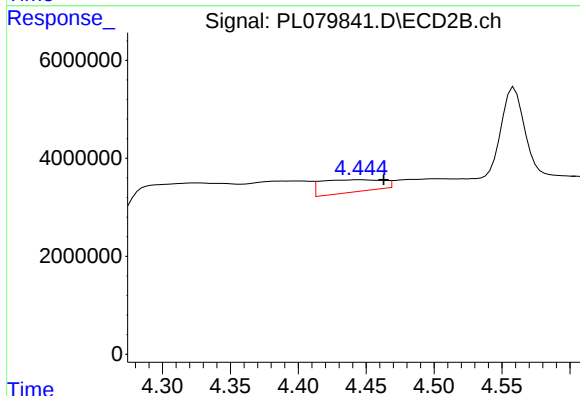
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

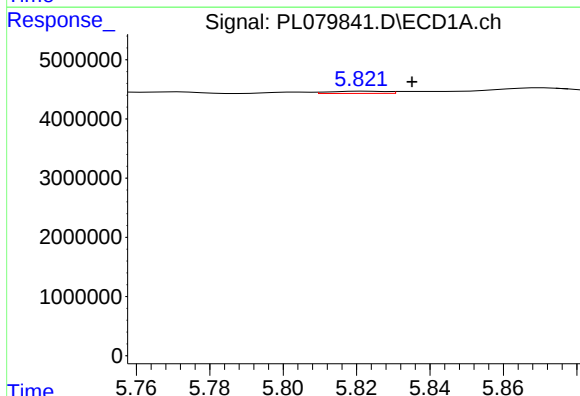
R.T.: 5.471 min
Delta R.T.: 0.020 min
Response: 49414709
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



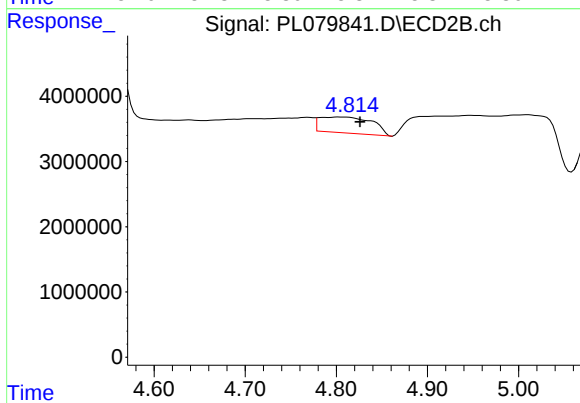
#8 Heptachlor epoxide

R.T.: 4.446 min
Delta R.T.: -0.017 min
Response: 8006967
Conc: 2.29 ng/ml



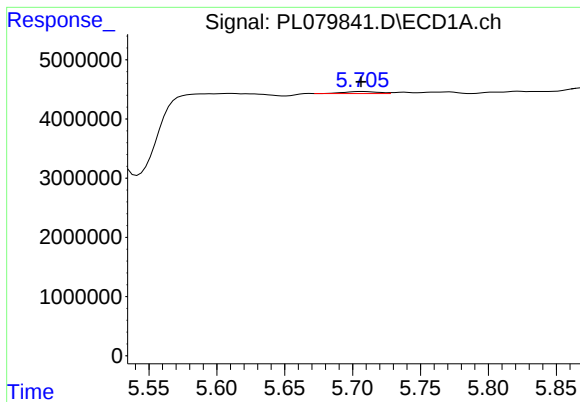
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 395309
Conc: 0.15 ng/ml



#9 Endosulfan I

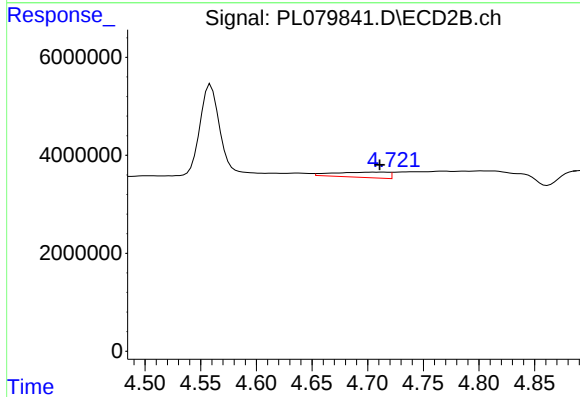
R.T.: 4.803 min
Delta R.T.: -0.023 min
Response: 9841174
Conc: 2.94 ng/ml



#10 gamma-Chlordane

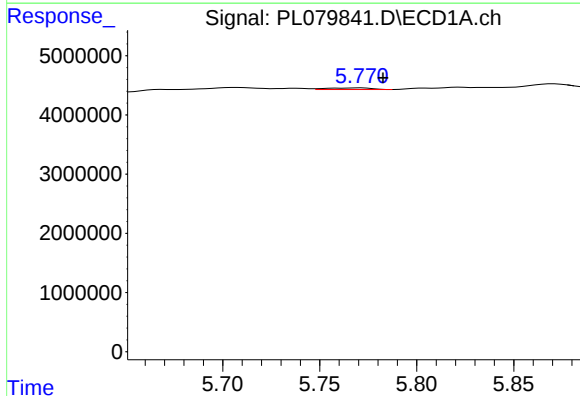
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 585043
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



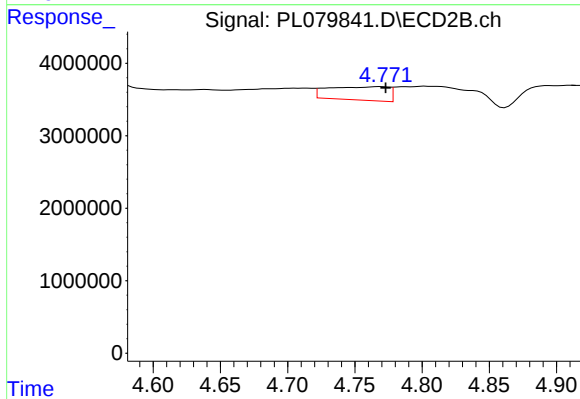
#10 gamma-Chlordane

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 3686232
Conc: 1.06 ng/ml



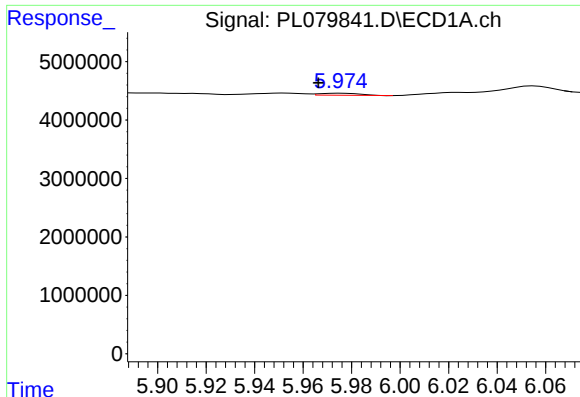
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 444102
Conc: 0.16 ng/ml



#11 alpha-Chlordane

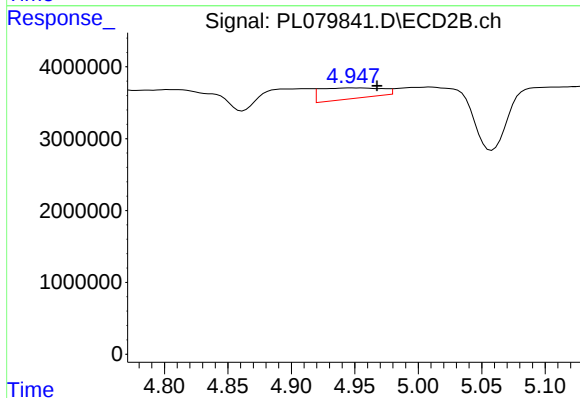
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 5779982
Conc: 1.68 ng/ml



#12 4,4'-DDE

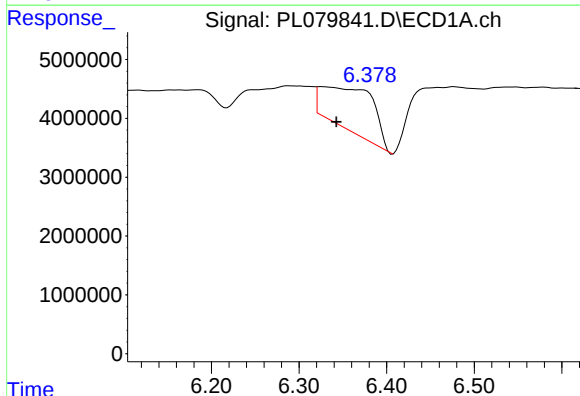
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 395429
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



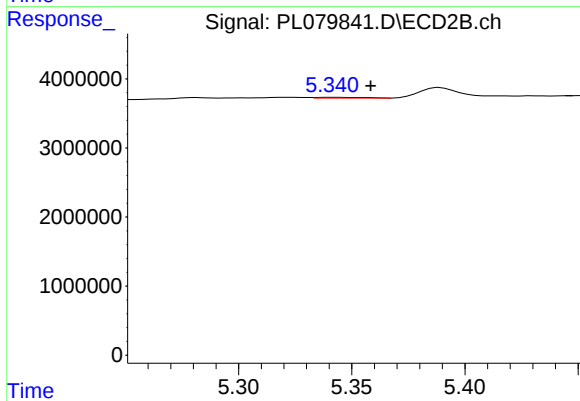
#12 4,4'-DDE

R.T.: 4.948 min
Delta R.T.: -0.020 min
Response: 5057795
Conc: 1.57 ng/ml



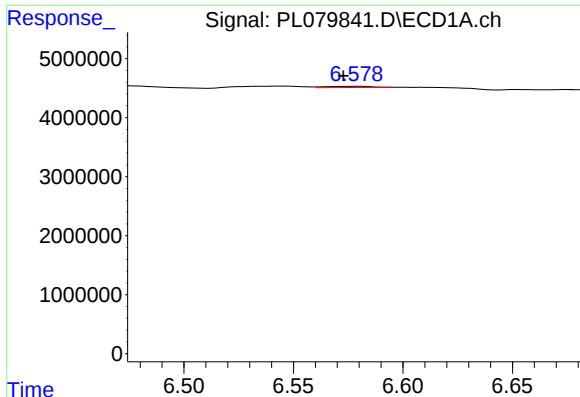
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.017 min
Response: 30057597
Conc: 12.85 ng/ml



#14 Endrin

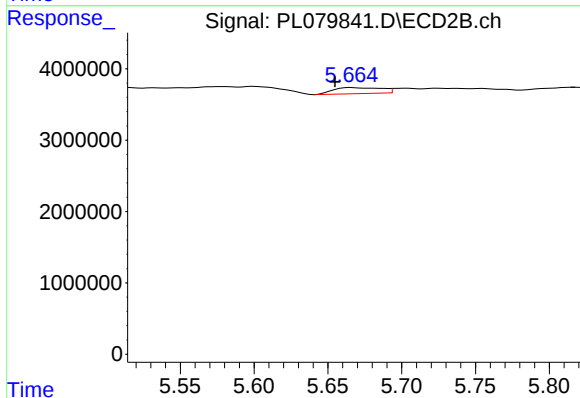
R.T.: 5.342 min
Delta R.T.: -0.017 min
Response: 167468
Conc: 0.06 ng/ml



#15 Endosulfan II

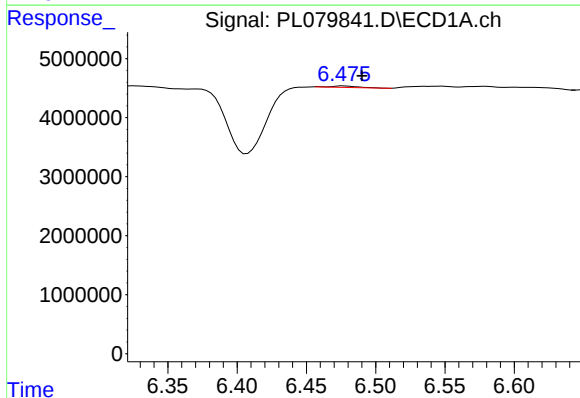
R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 285992
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



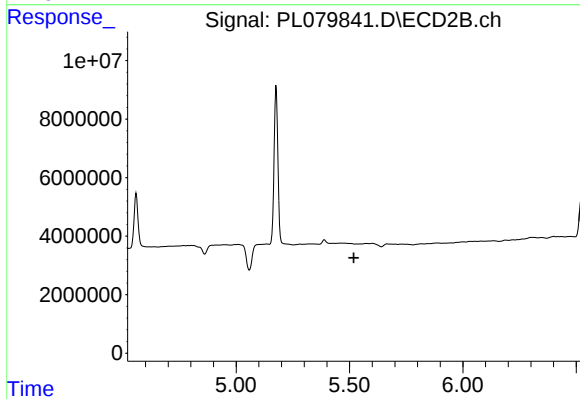
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 1918723
Conc: 0.65 ng/ml



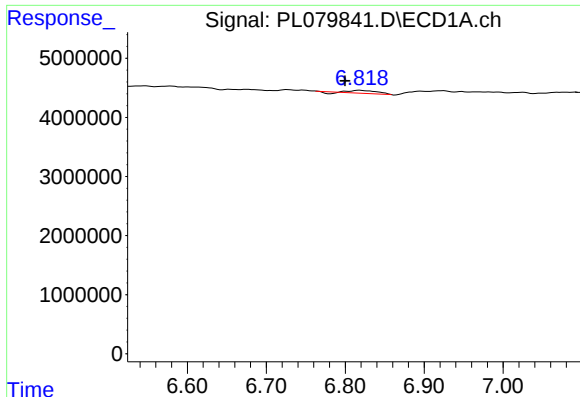
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.014 min
Response: 323832
Conc: 0.17 ng/ml



#16 4,4'-DDD

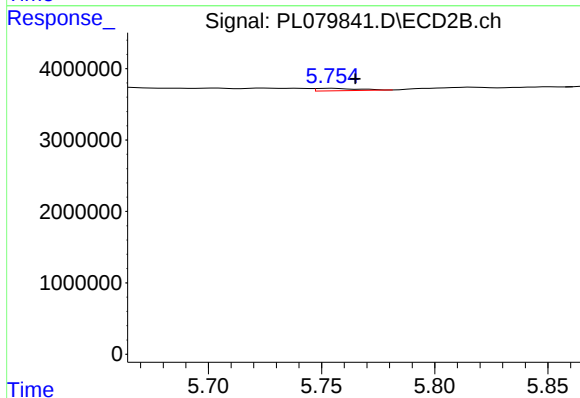
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

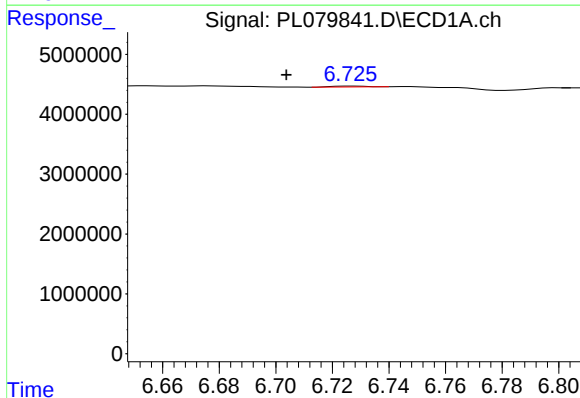
R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 918146
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



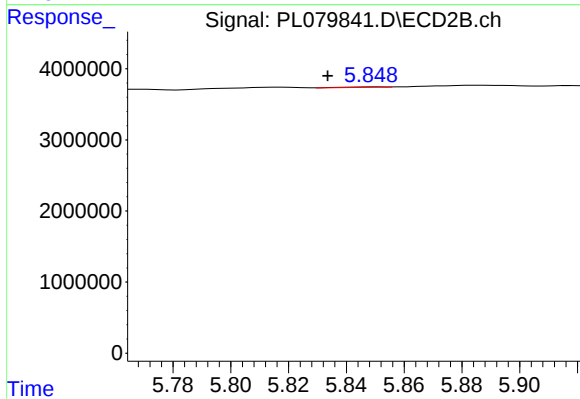
#17 4,4'-DDT

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 435593
Conc: 0.16 ng/ml



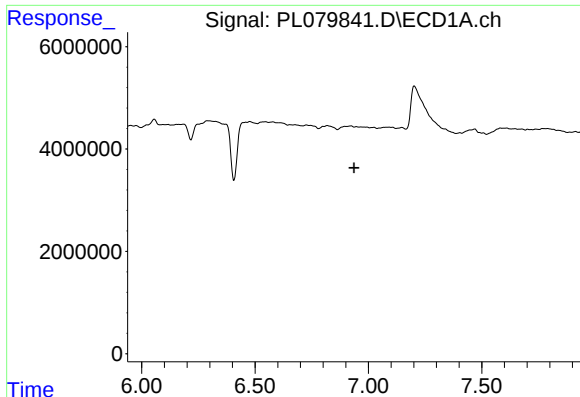
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.023 min
Response: 124879
Conc: 0.07 ng/ml



#18 Endrin aldehyde

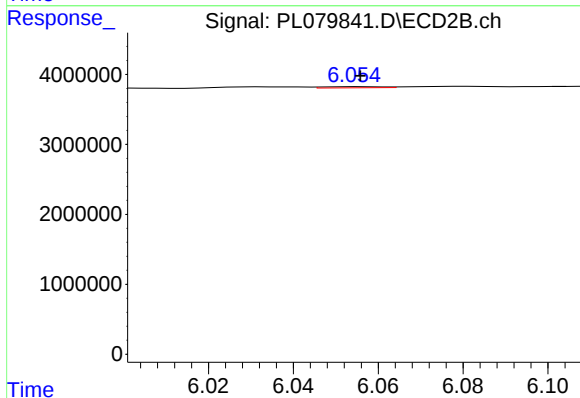
R.T.: 5.850 min
Delta R.T.: 0.016 min
Response: 58065
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

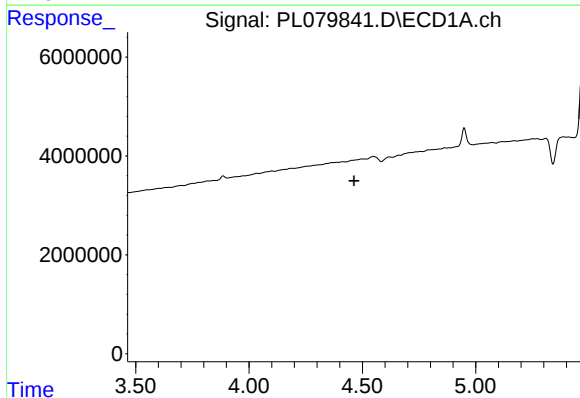
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



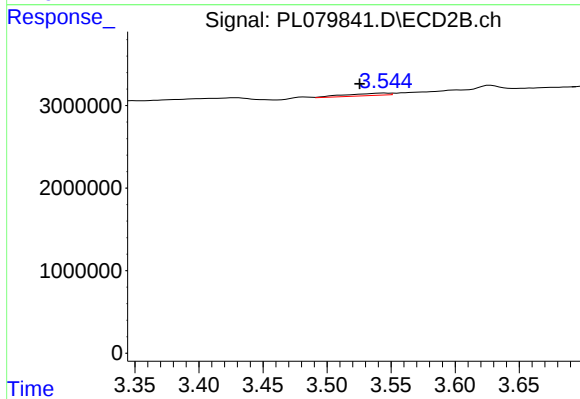
#19 Endosulfan Sulfate

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 155326
Conc: 0.05 ng/ml



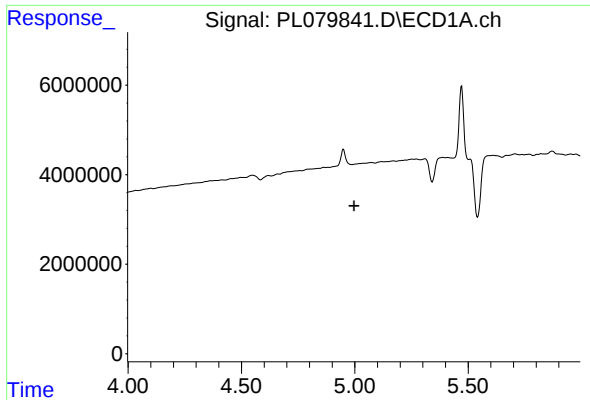
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

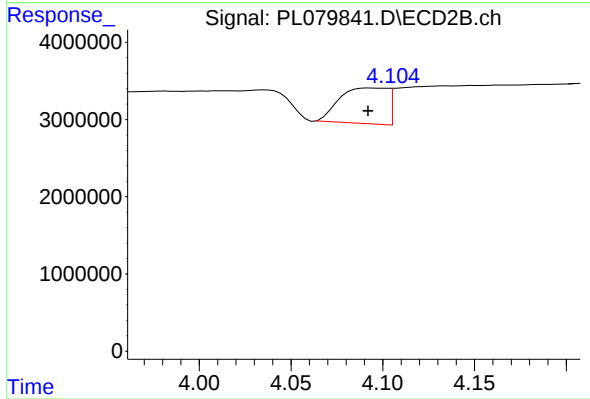
R.T.: 3.545 min
Delta R.T.: 0.019 min
Response: 661117
Conc: 6.33 ng/ml



#24 Chlordane-2

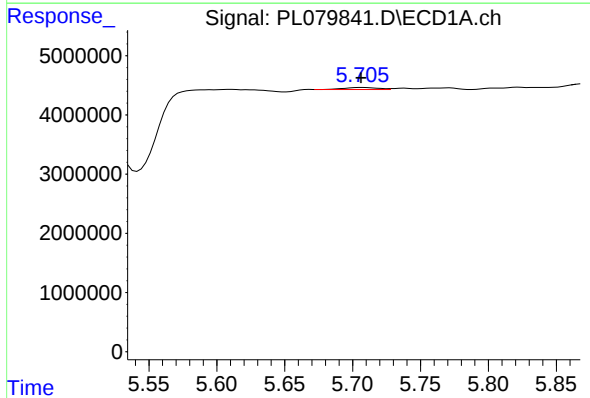
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



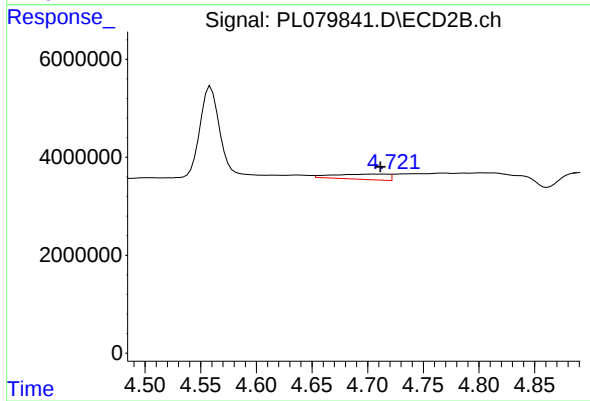
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: 0.001 min
Response: 8288793
Conc: 71.69 ng/ml



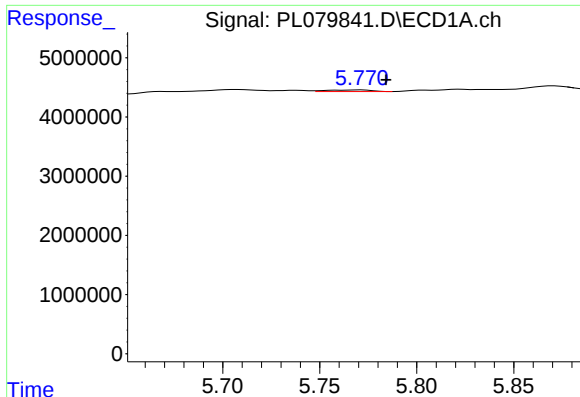
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 585043
Conc: 1.49 ng/ml



#25 Chlordane-3

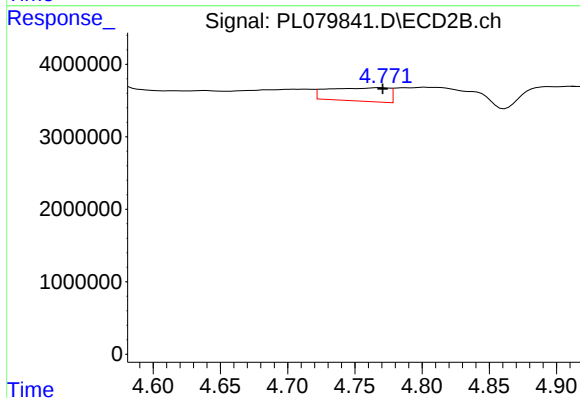
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 3686232
Conc: 10.92 ng/ml



#26 Chlordane-4

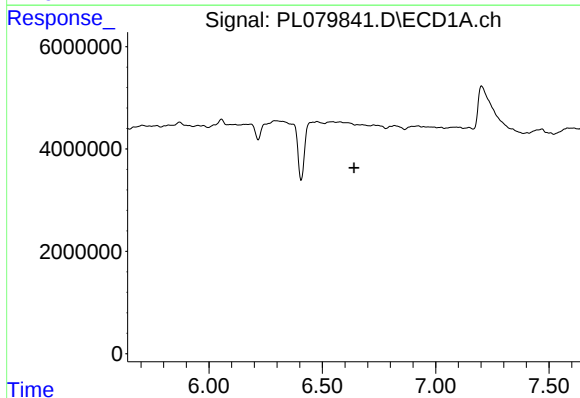
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 444102
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



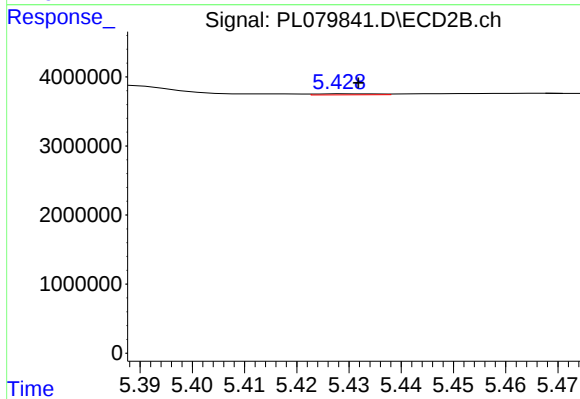
#26 Chlordane-4

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 5779982
Conc: 15.90 ng/ml



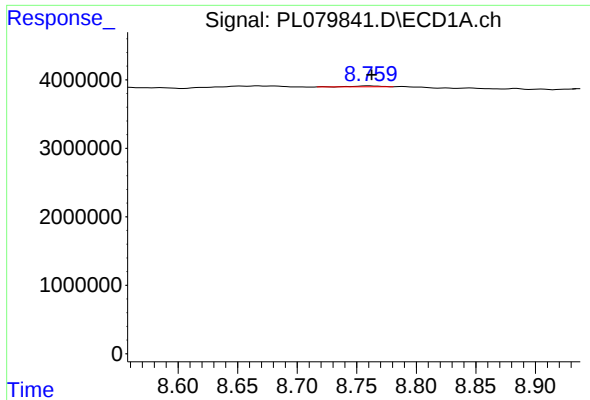
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

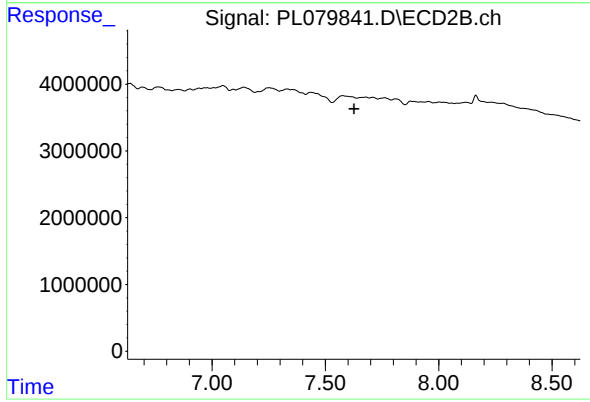
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 131666
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 224484
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.