

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 12:48
 Operator : AR\AJ
 Sample : N5641-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:43:35 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...	3.325	2.562	22463167	27693321	10.787	10.874
28)	SA Decachlor...	8.775	7.632	20484936	24314064	12.246	11.721
Target Compounds							
2)	A alpha-BHC	3.756f	0.000	65199	0	0.021	N.D. #
4)	MA Heptachlor	4.691	3.697	131277	670076	0.044	0.184 #
5)	MB Aldrin	5.013	3.962	495305	10937011	0.177	3.131 #
6)	B beta-BHC	0.000	3.671	0	271726	N.D.	0.194 #
7)	B delta-BHC	0.000	3.891	0	1480469	N.D.	0.412 #
8)	B Heptachlo...	5.468	4.463	12263538	1288809	5.189	0.415 #
9)	A Endosulfan I	5.841	0.000	1871827	0	0.779	N.D. #
10)	B gamma-Chl...	5.696f	4.699f	22392682	1075979	8.761	0.347 #
11)	B alpha-Chl...	5.793	4.770	13229049	10421609	5.142	3.414 #
12)	B 4,4'-DDE	5.975	4.970	7738996	9647692	3.387	3.369
13)	MA Dieldrin	6.147f	5.099	342637	8552748	0.141	2.781 #
14)	MA Endrin	6.348	5.348f	12424862	564825	5.615	0.216 #
15)	B Endosulfa...	6.556f	5.657	1682858	177635	0.746	0.066 #
16)	A 4,4'-DDD	6.499	0.000	410361	0	0.234	N.D. #
17)	MA 4,4'-DDT	6.808	5.765	474335	1591931	0.228	0.652 #
18)	B Endrin al...	0.000	5.864f	0	236646	N.D.	0.113 #
19)	B Endosulfa...	0.000	6.057	0	218492	N.D.	0.084 #
21)	B Endrin ke...	7.435	0.000	1697833	0	0.815	N.D. #
22)	Mirex	0.000	6.703f	0	386517	N.D.	0.182 #
23)	Chlordane-1	4.473	3.526	454908	582250	5.192	5.636
24)	Chlordane-2	5.013	4.093	495305	8455413	4.866	79.622 #
25)	Chlordane-3	5.696f	4.699f	22392682	1075979	58.132	3.377 #
26)	Chlordane-4	5.793	4.770	13229049	10421609	27.959	30.369
27)	Chlordane-5	0.000	5.441	0	547648	N.D.	6.423 #

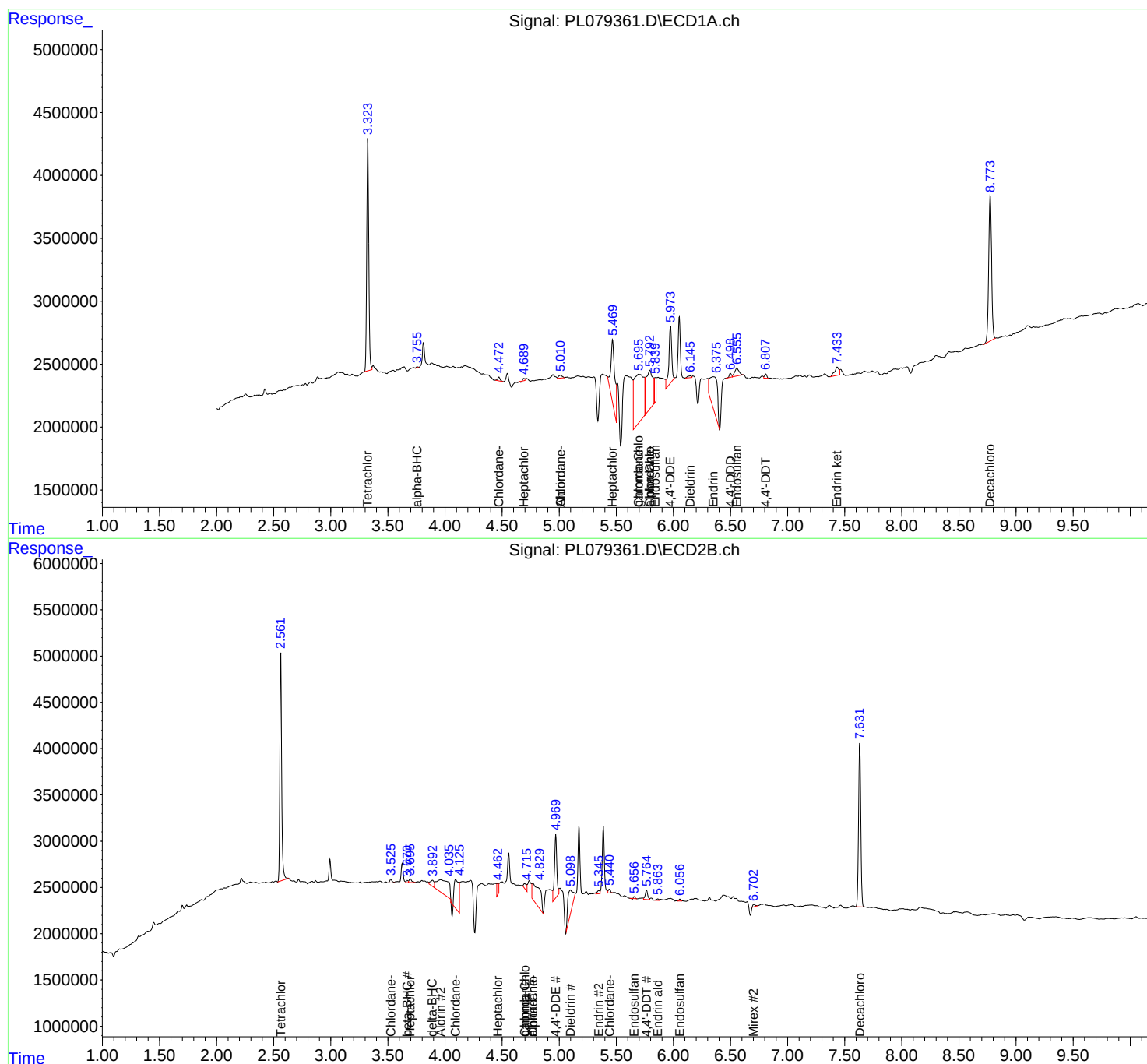
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

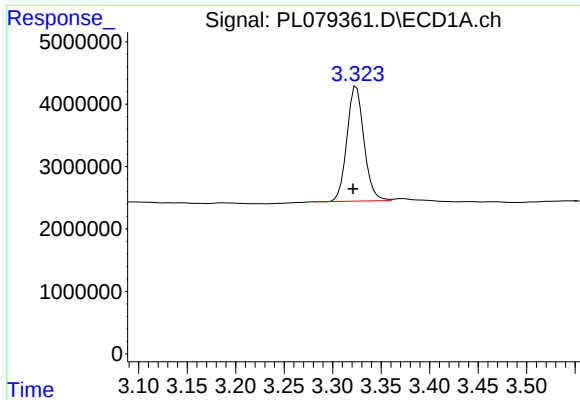
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
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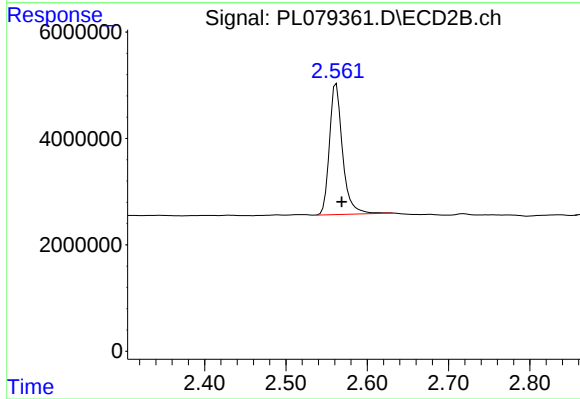




#1 Tetrachloro-m-xylene

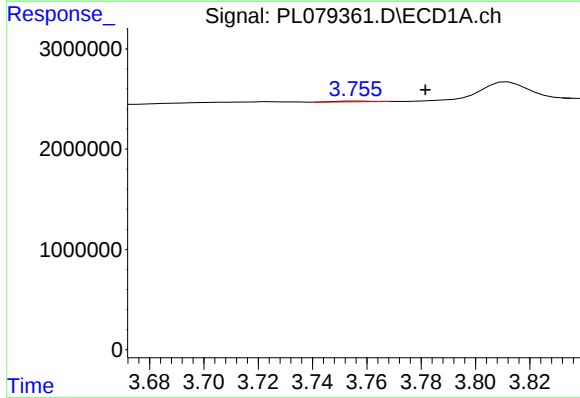
R.T.: 3.325 min
Delta R.T.: 0.003 min
Response: 22463167
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



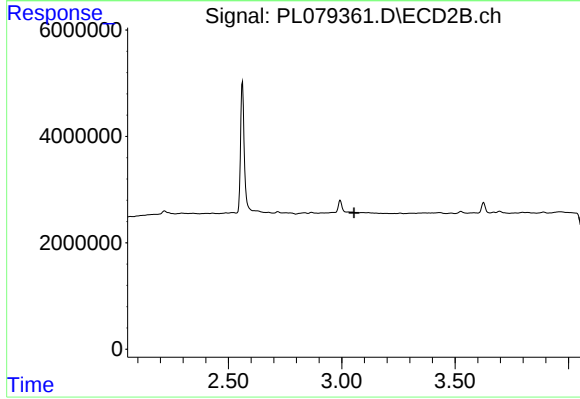
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.007 min
Response: 27693321
Conc: 10.87 ng/ml



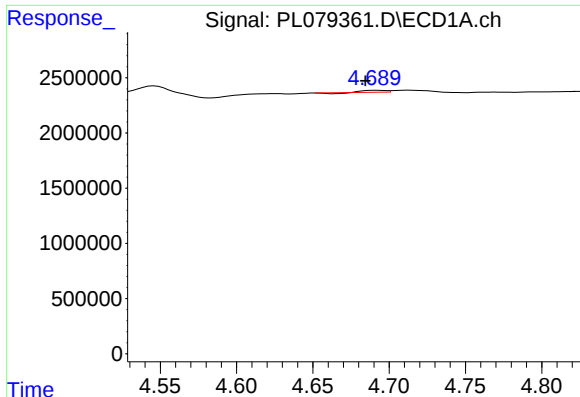
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.025 min
Response: 65199
Conc: 0.02 ng/ml



#2 alpha-BHC

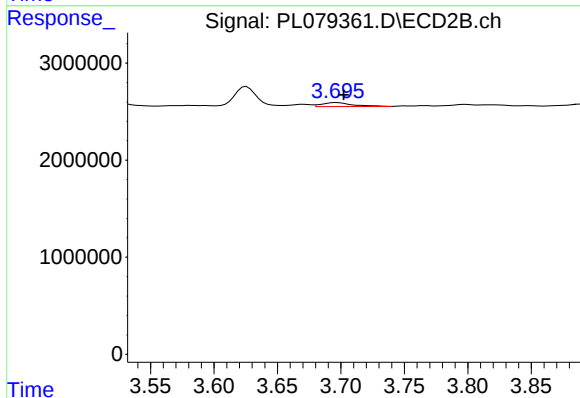
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

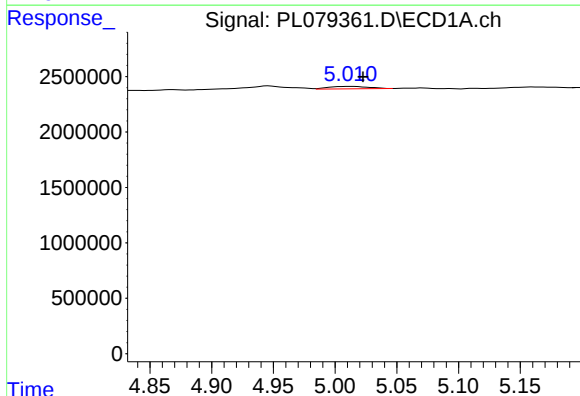
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 131277
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



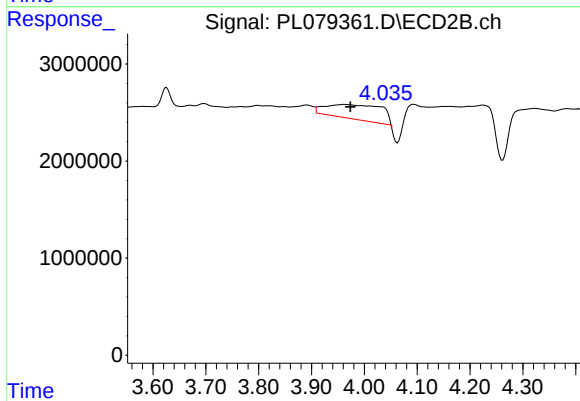
#4 Heptachlor

R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 670076
Conc: 0.18 ng/ml



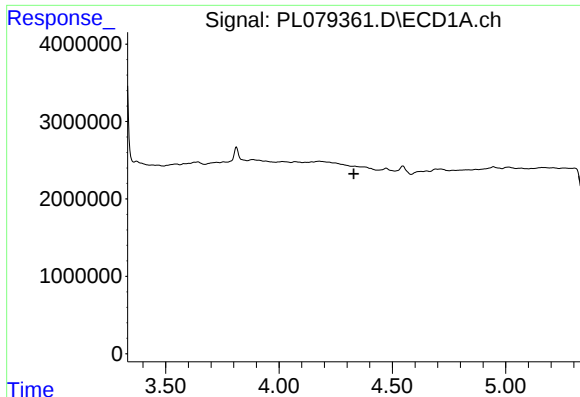
#5 Aldrin

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 495305
Conc: 0.18 ng/ml



#5 Aldrin

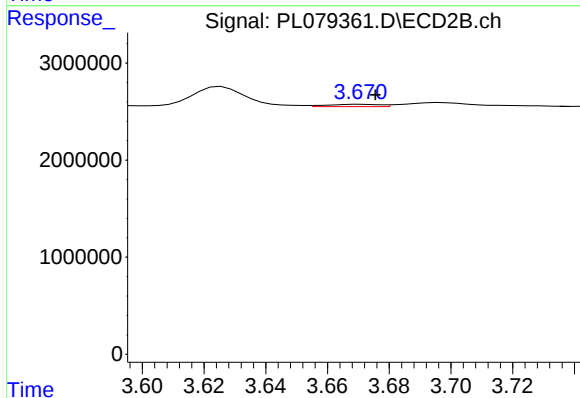
R.T.: 3.962 min
Delta R.T.: -0.011 min
Response: 10937011
Conc: 3.13 ng/ml



#6 beta-BHC

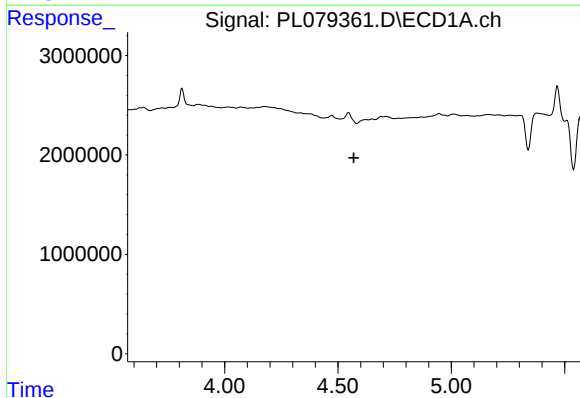
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



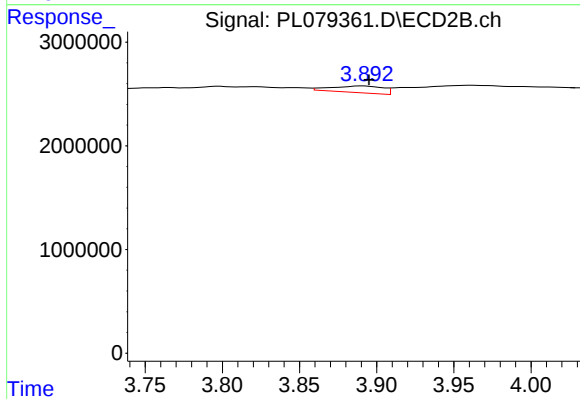
#6 beta-BHC

R.T.: 3.671 min
Delta R.T.: -0.004 min
Response: 271726
Conc: 0.19 ng/ml



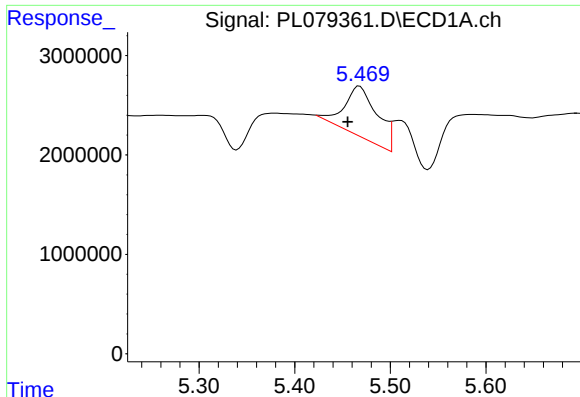
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

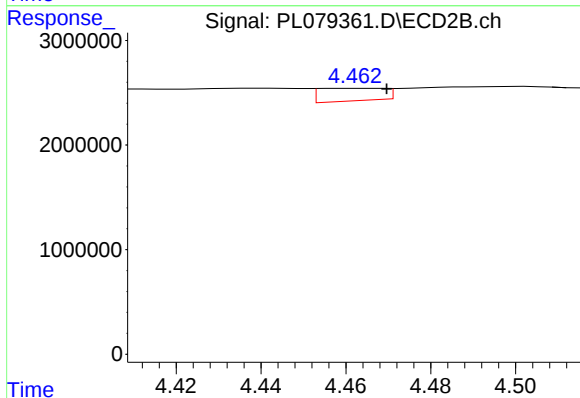
R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 1480469
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

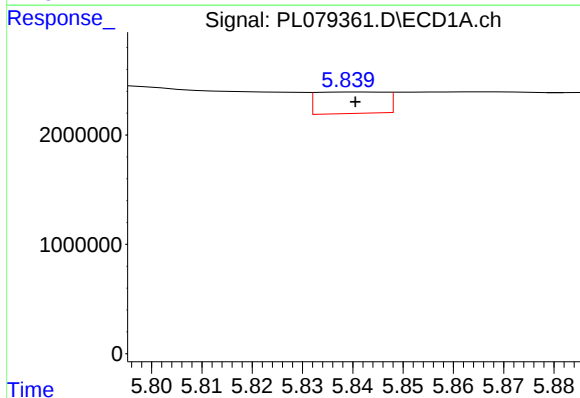
R.T.: 5.468 min
Delta R.T.: 0.012 min
Response: 12263538
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



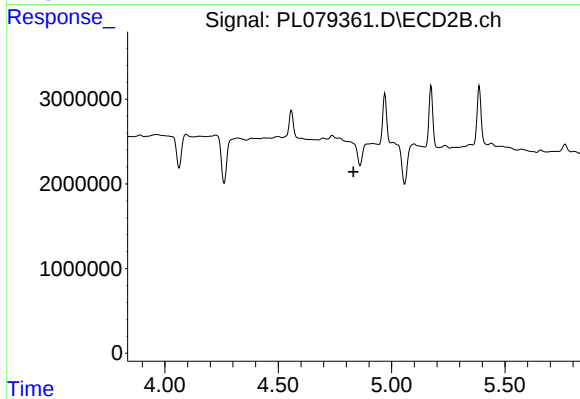
#8 Heptachlor epoxide

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 1288809
Conc: 0.42 ng/ml



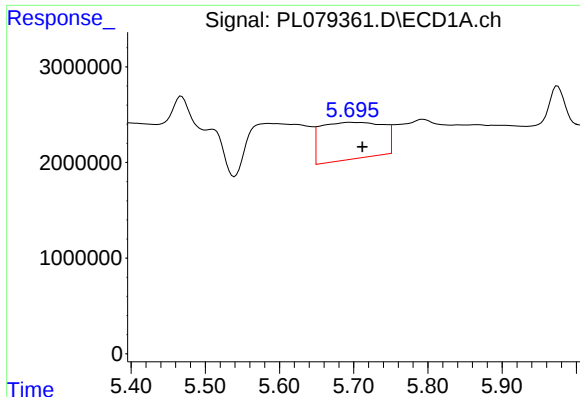
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1871827
Conc: 0.78 ng/ml



#9 Endosulfan I

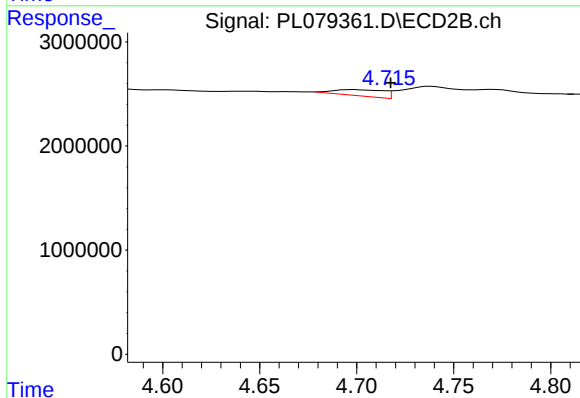
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

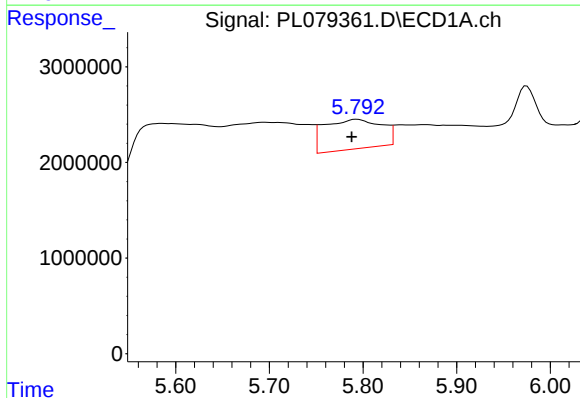
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 22392682
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



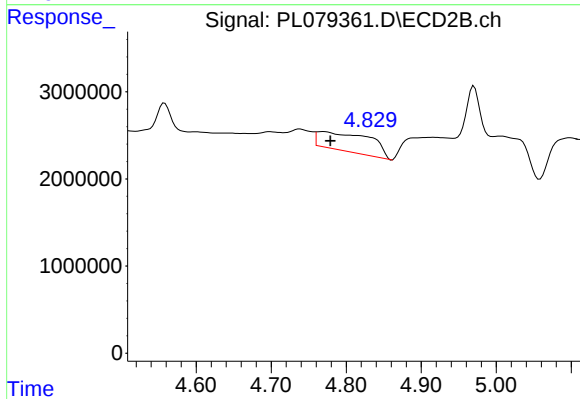
#10 gamma-Chlordane

R.T.: 4.699 min
Delta R.T.: -0.019 min
Response: 1075979
Conc: 0.35 ng/ml



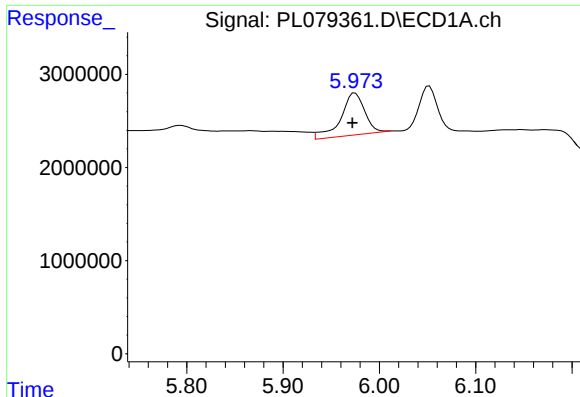
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 13229049
Conc: 5.14 ng/ml



#11 alpha-Chlordane

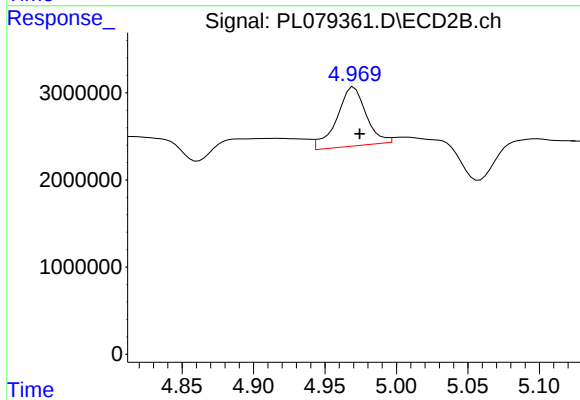
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 10421609
Conc: 3.41 ng/ml



#12 4,4'-DDE

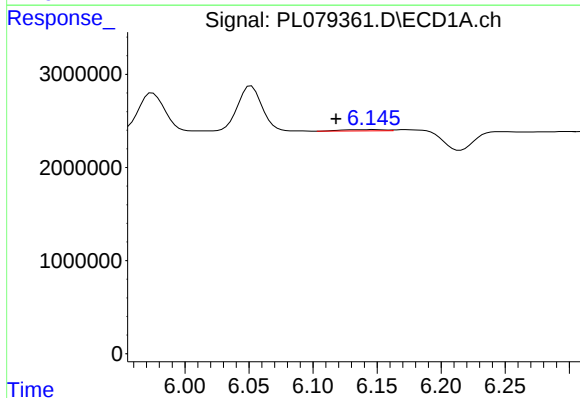
R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 7738996
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



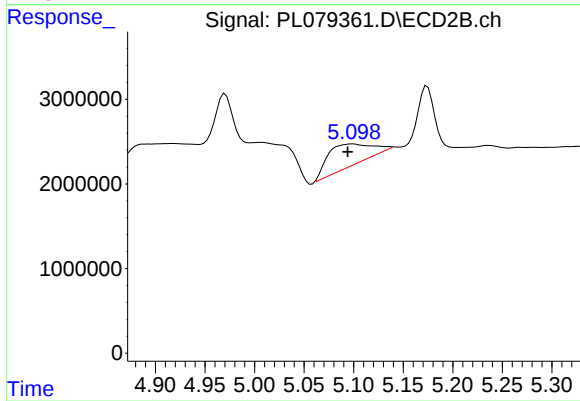
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 9647692
Conc: 3.37 ng/ml



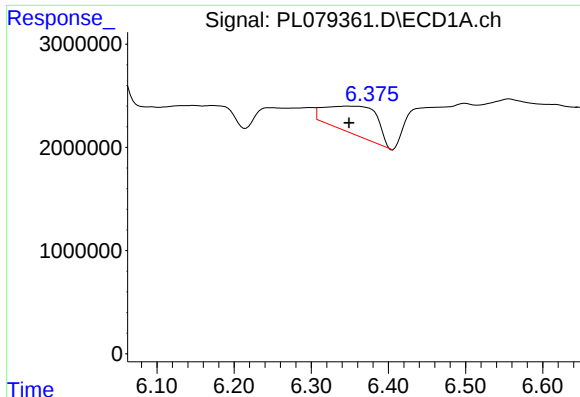
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.029 min
Response: 342637
Conc: 0.14 ng/ml



#13 Dieldrin

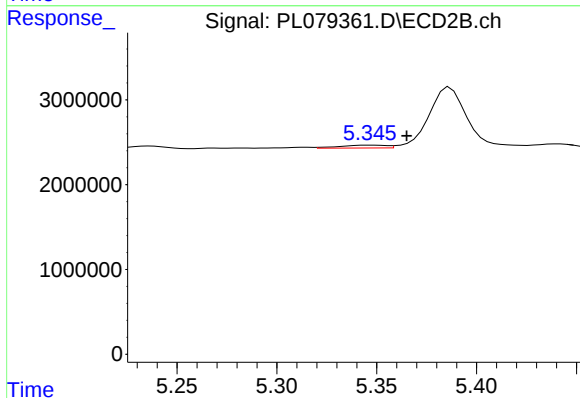
R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 8552748
Conc: 2.78 ng/ml



#14 Endrin

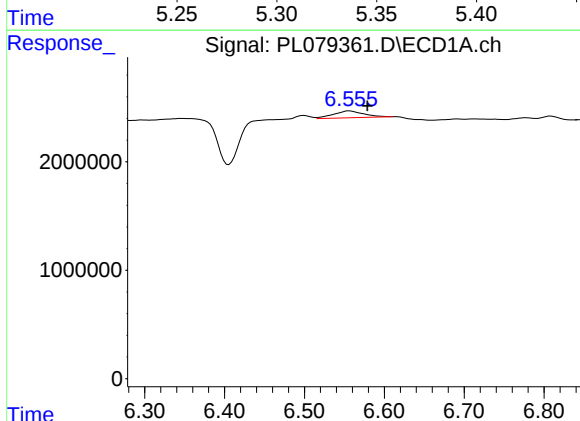
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 12424862
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



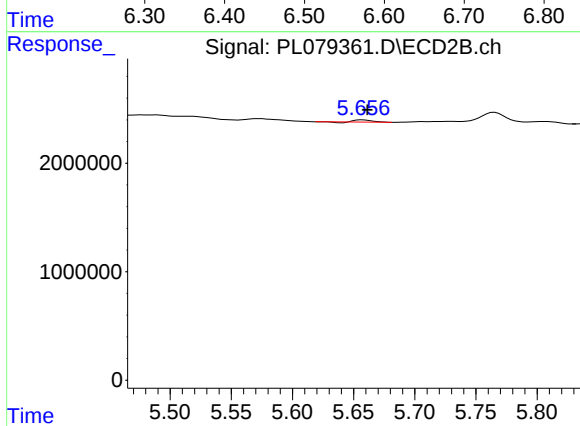
#14 Endrin

R.T.: 5.348 min
Delta R.T.: -0.017 min
Response: 564825
Conc: 0.22 ng/ml



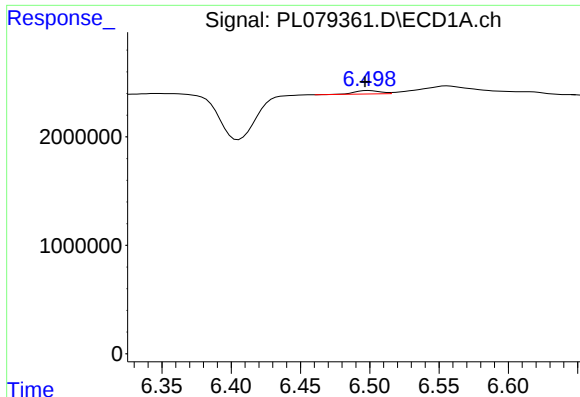
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 1682858
Conc: 0.75 ng/ml



#15 Endosulfan II

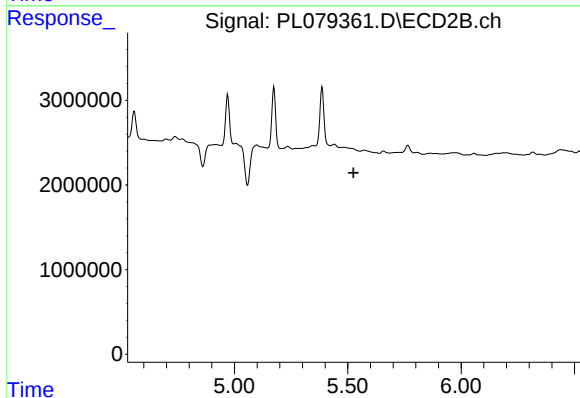
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 177635
Conc: 0.07 ng/ml



#16 4,4'-DDD

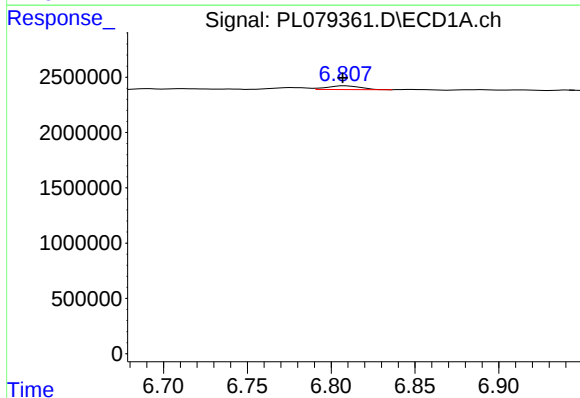
R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 410361
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



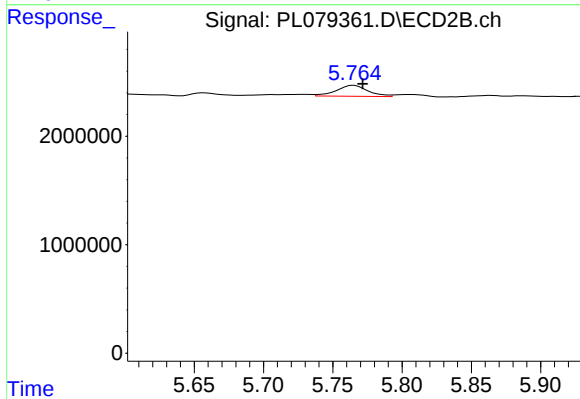
#16 4,4'-DDD

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



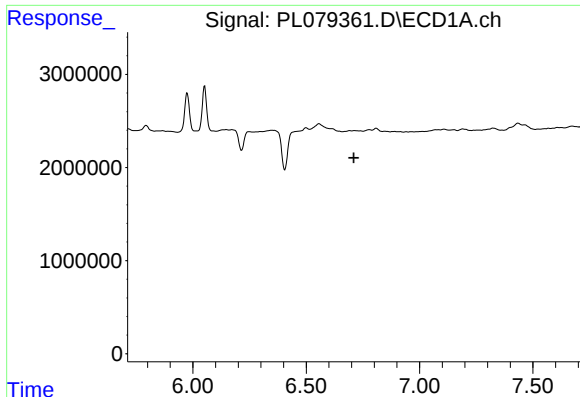
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 474335
Conc: 0.23 ng/ml



#17 4,4'-DDT

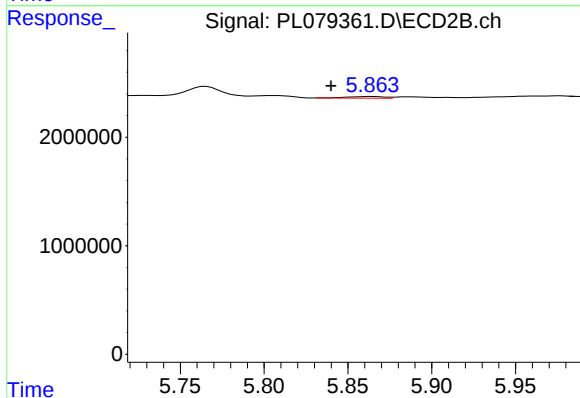
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 1591931
Conc: 0.65 ng/ml



#18 Endrin aldehyde

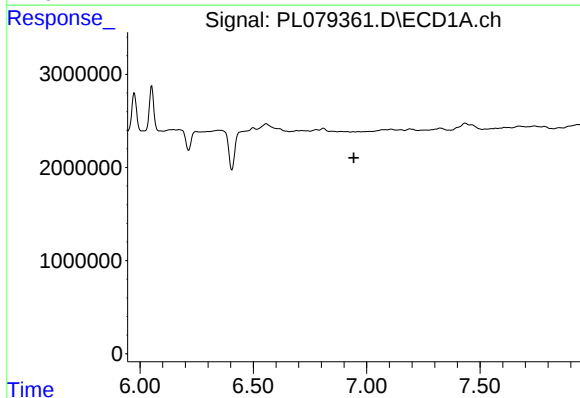
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



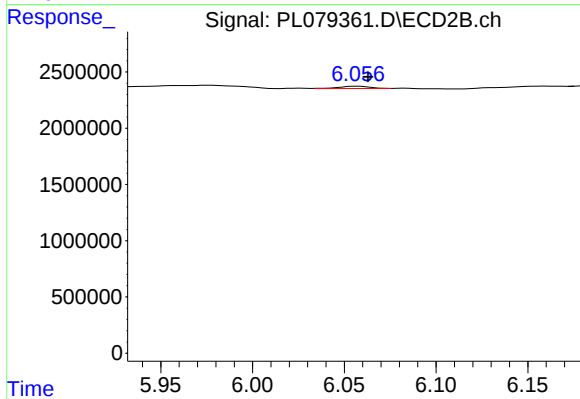
#18 Endrin aldehyde

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 236646
Conc: 0.11 ng/ml



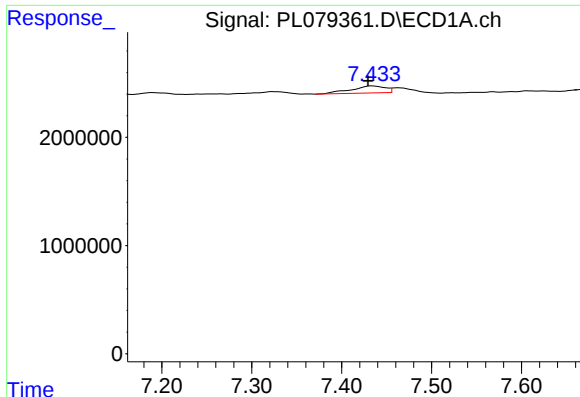
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

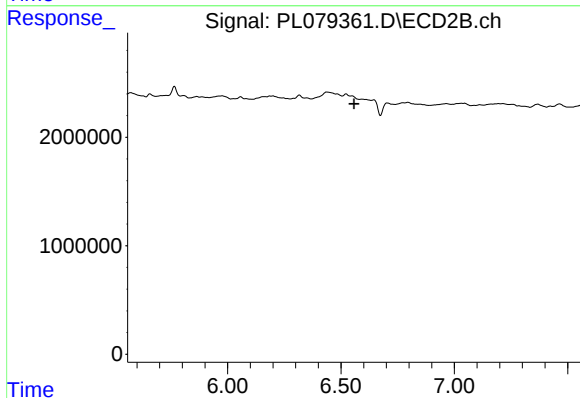
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 218492
Conc: 0.08 ng/ml



#21 Endrin ketone

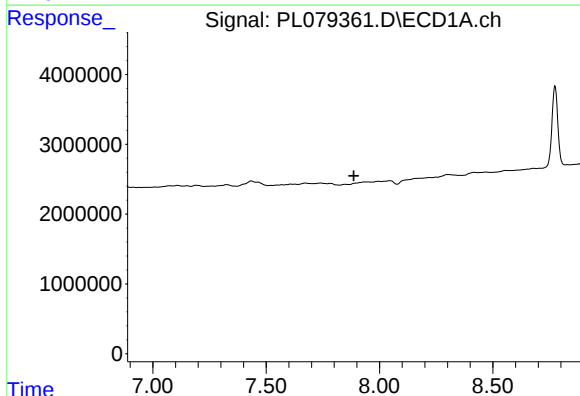
R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 1697833
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



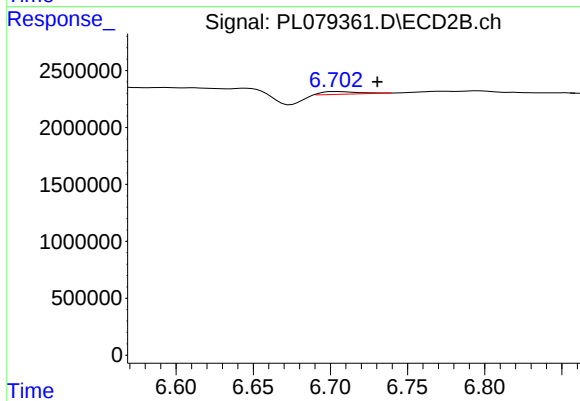
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



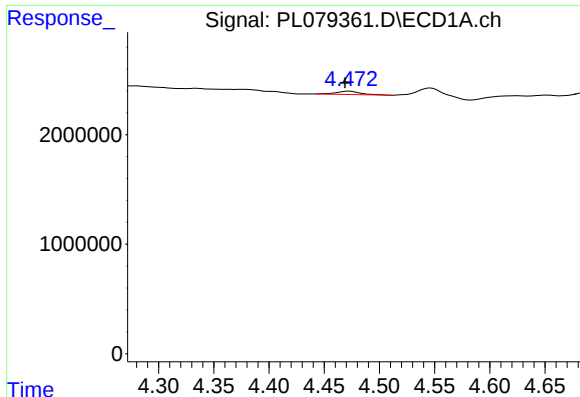
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#22 Mirex

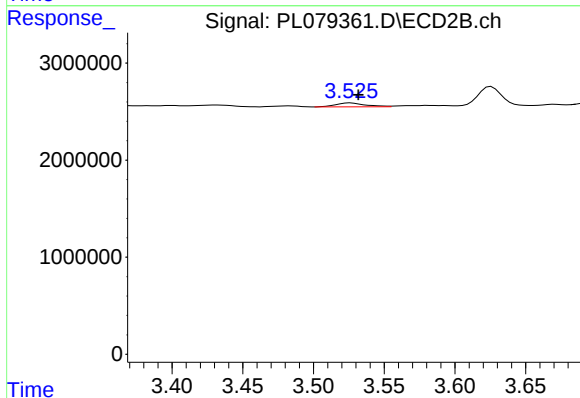
R.T.: 6.703 min
Delta R.T.: -0.027 min
Response: 386517
Conc: 0.18 ng/ml



#23 Chlordane-1

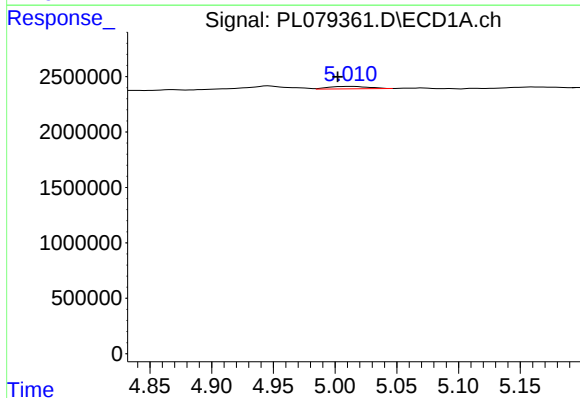
R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 454908
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



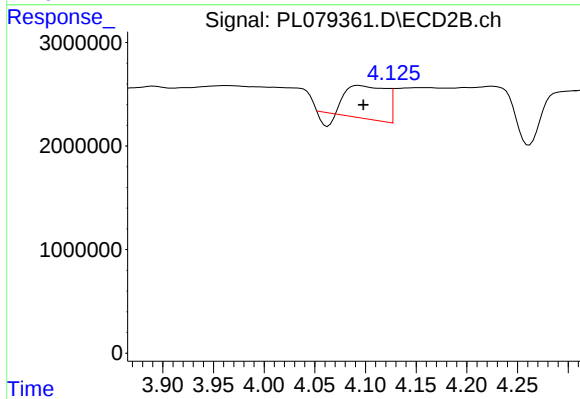
#23 Chlordane-1

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 582250
Conc: 5.64 ng/ml



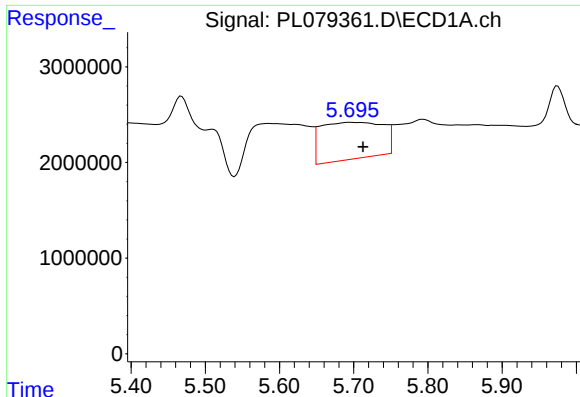
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.010 min
Response: 495305
Conc: 4.87 ng/ml



#24 Chlordane-2

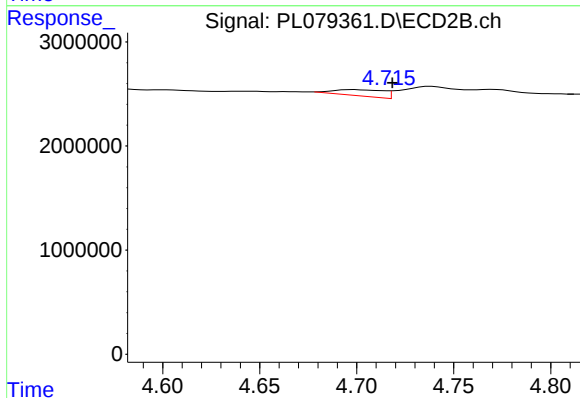
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 8455413
Conc: 79.62 ng/ml



#25 Chlordane-3

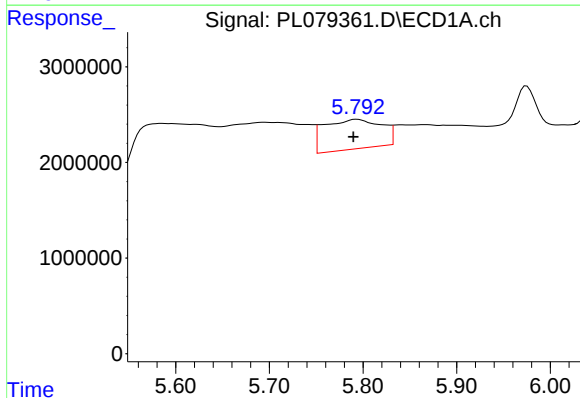
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 22392682
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



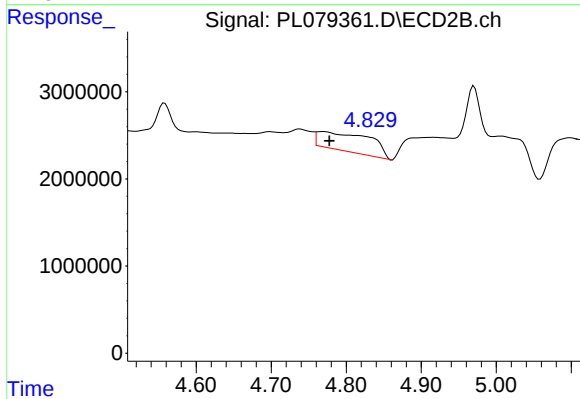
#25 Chlordane-3

R.T.: 4.699 min
Delta R.T.: -0.020 min
Response: 1075979
Conc: 3.38 ng/ml



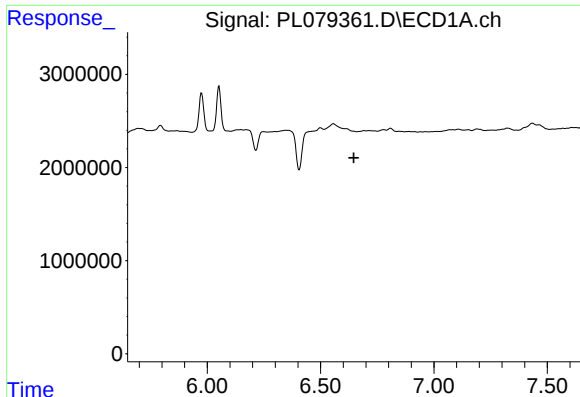
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 13229049
Conc: 27.96 ng/ml



#26 Chlordane-4

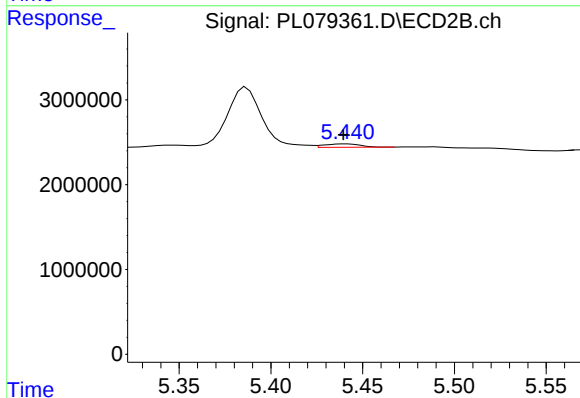
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 10421609
Conc: 30.37 ng/ml



#27 Chlordane-5

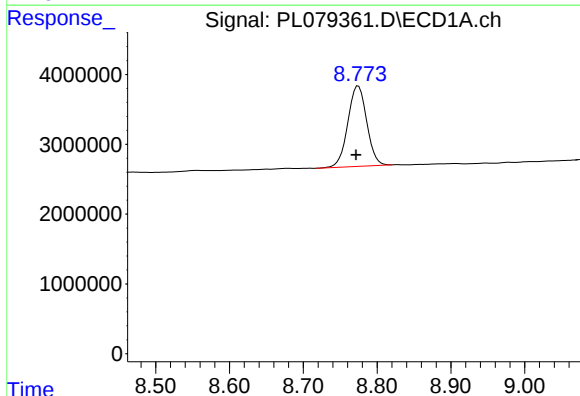
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



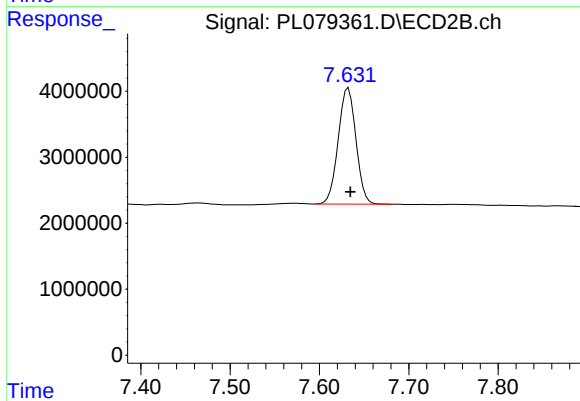
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 547648
Conc: 6.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.003 min
Response: 20484936
Conc: 12.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 24314064
Conc: 11.72 ng/ml