

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 10:23
 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: Nov 19 08:19:43 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...	0.000	2.581	0	89626	N.D.	0.035 #
2)	SA Decachlor...	8.770	7.636	288590	770459	0.173	0.371 #
Target Compounds							
4)	MA Heptachlor	0.000	3.677f	0	1627521	N.D.	0.448 #
5)	MB Aldrin	5.030	3.994f	322775	1688518	0.115	0.483 #
6)	B beta-BHC	0.000	3.677	0	1627521	N.D.	1.164 #
7)	B delta-BHC	0.000	3.893	0	476429	N.D.	0.133 #
8)	B Heptachlo...	5.460	0.000	12501799	0	5.290	N.D. #
9)	A Endosulfan I	5.862f	0.000	11474082	0	4.778	N.D. #
10)	B gamma-Chl...	5.696f	0.000	6542547	0	2.560	N.D. #
11)	B alpha-Chl...	5.779	4.754f	9047378	7635285	3.517	2.501 #
12)	B 4,4'-DDE	5.950f	4.997f	1850212	588928	0.810	0.206 #
13)	MA Dieldrin	0.000	5.122f	0	6460785	N.D.	2.101 #
14)	MA Endrin	0.000	5.391f	0	6608549	N.D.	2.530 #
15)	B Endosulfa...	6.602f	0.000	564924	0	0.250	N.D. #
17)	MA 4,4'-DDT	6.821	5.759	520615	1020860	0.250	0.418 #
18)	B Endrin al...	0.000	5.868f	0	2029172	N.D.	0.972 #
20)	A Methoxychlor	0.000	6.349	0	242533	N.D.	0.184 #
22)	Mirex	7.884	6.713f	422468	1031648	0.265	0.487 #
23)	Chlordane-1	0.000	3.542	0	2774332	N.D.	26.852 #
24)	Chlordane-2	5.030f	4.097	322775	10063239	3.171	94.763 #
25)	Chlordane-3	5.696f	0.000	6542547	0	16.985	N.D. #
26)	Chlordane-4	5.779	4.754f	9047378	7635285	19.121	22.250

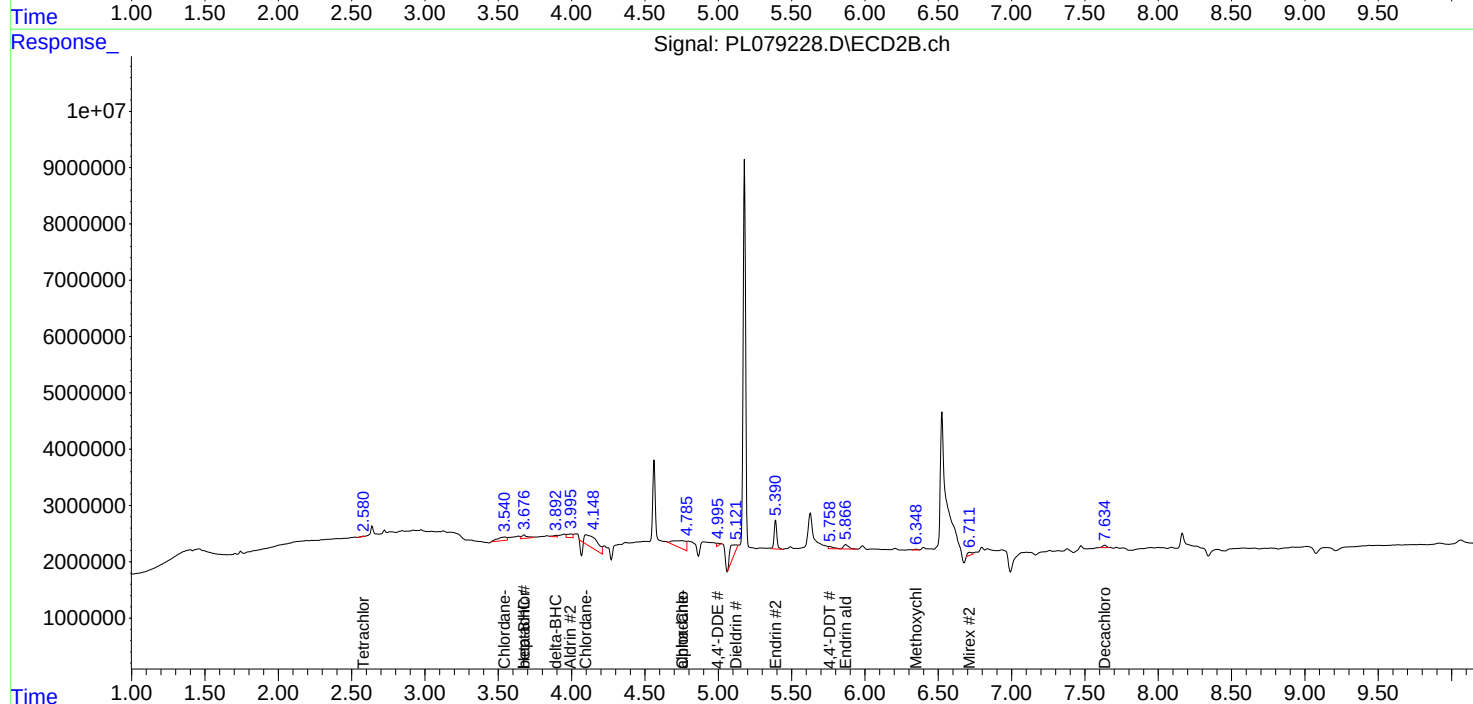
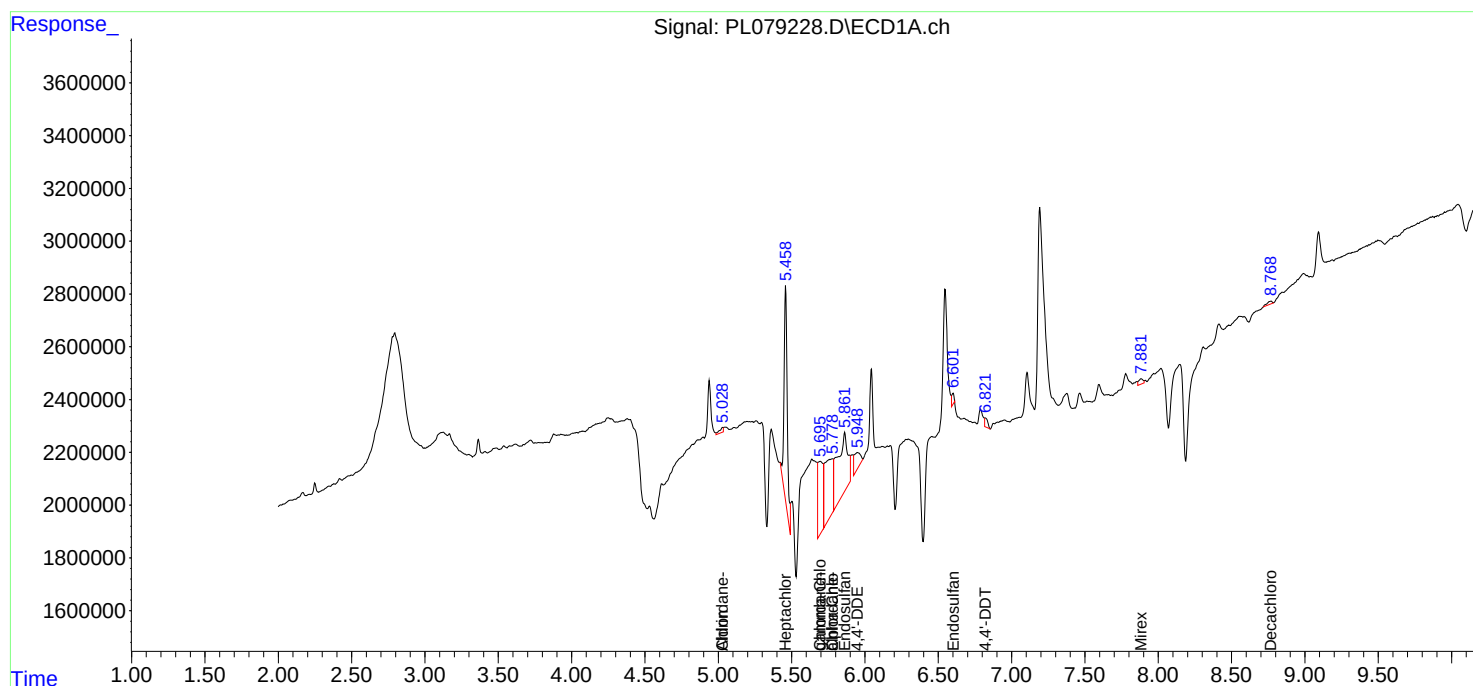
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

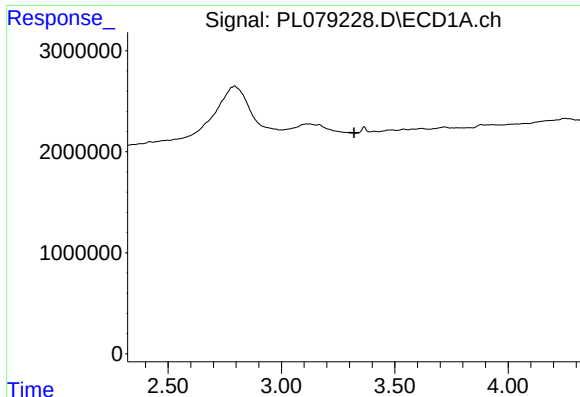
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
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Acq On : 18 Nov 2022 10:23
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ALS Vial : 1 Sample Multiplier: 1

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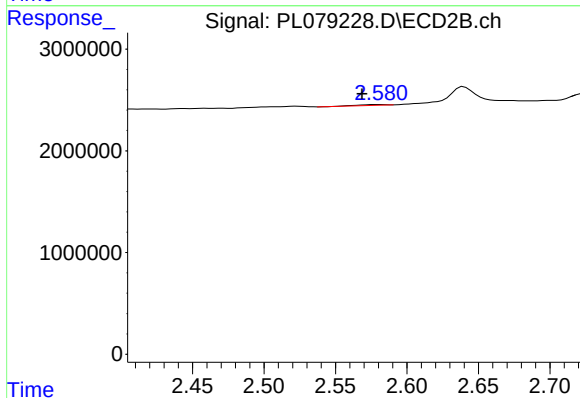




#1 Tetrachloro-m-xylene

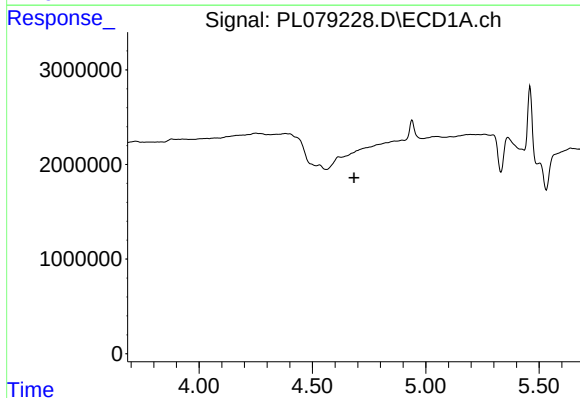
R.T.: 0.000 min
Exp R.T.: 3.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



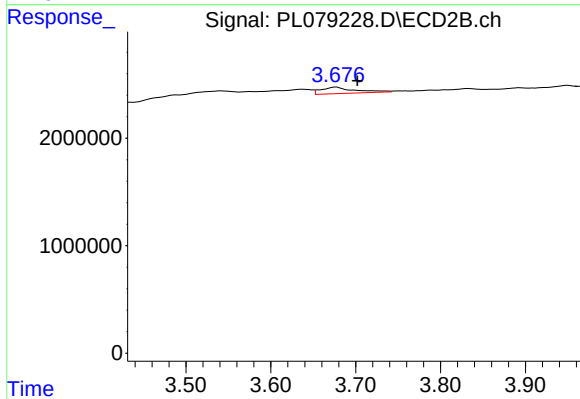
#1 Tetrachloro-m-xylene

R.T.: 2.581 min
Delta R.T.: 0.012 min
Response: 89626
Conc: 0.04 ng/ml



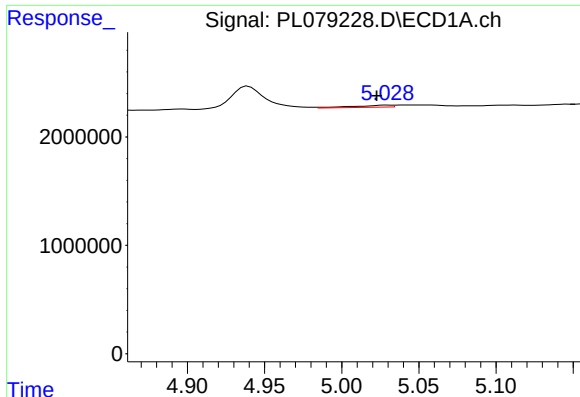
#4 Heptachlor

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



#4 Heptachlor

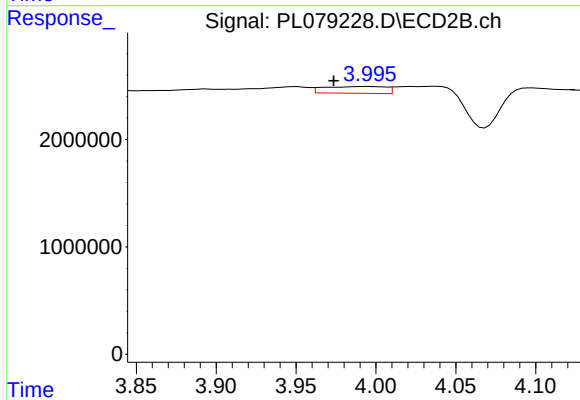
R.T.: 3.677 min
Delta R.T.: -0.025 min
Response: 1627521
Conc: 0.45 ng/ml



#5 Aldrin

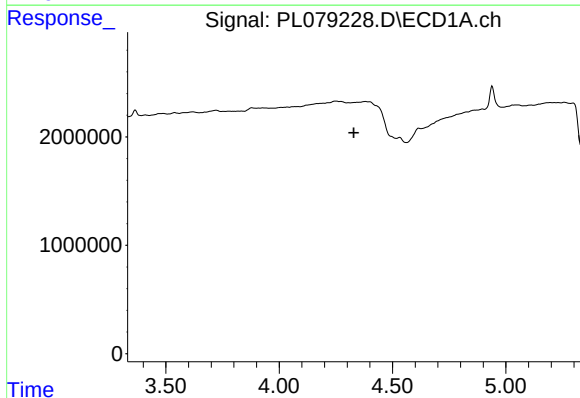
R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: 322775
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



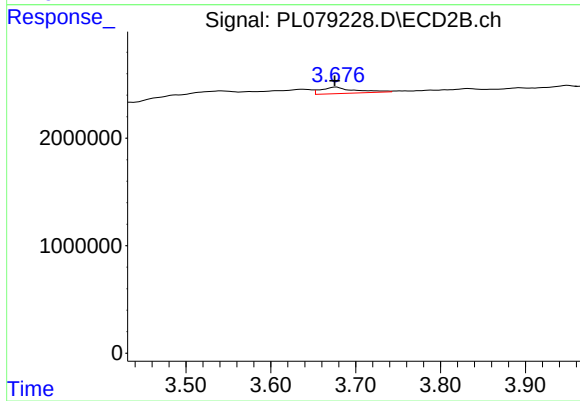
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.021 min
Response: 1688518
Conc: 0.48 ng/ml



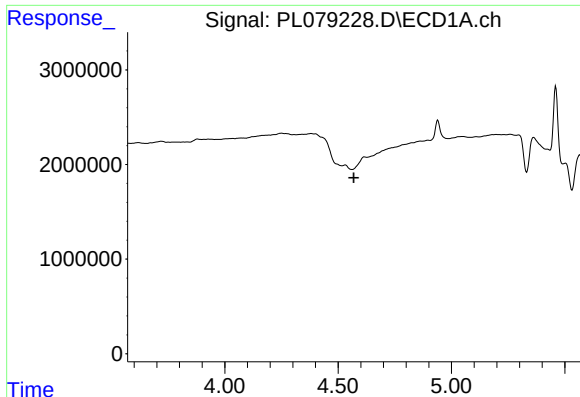
#6 beta-BHC

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



#6 beta-BHC

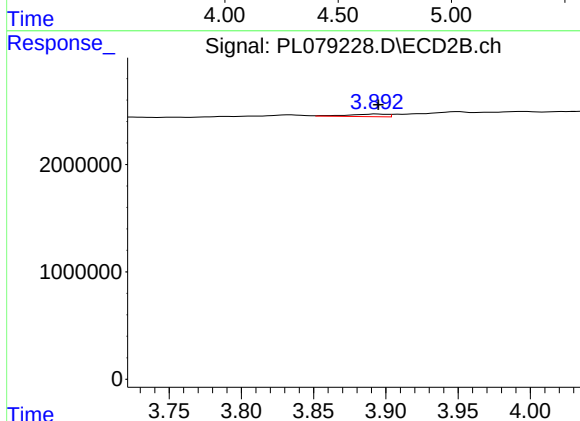
R.T.: 3.677 min
Delta R.T.: 0.002 min
Response: 1627521
Conc: 1.16 ng/ml



#7 delta-BHC

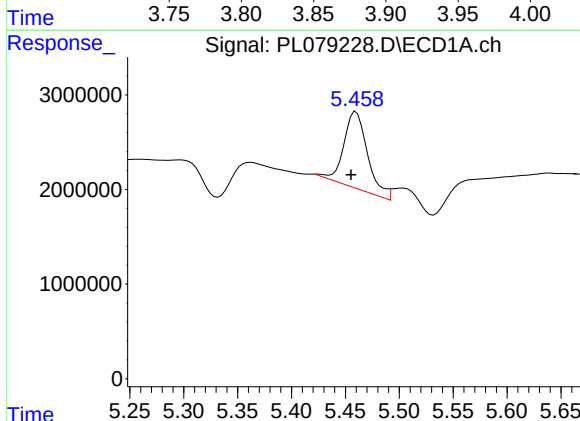
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



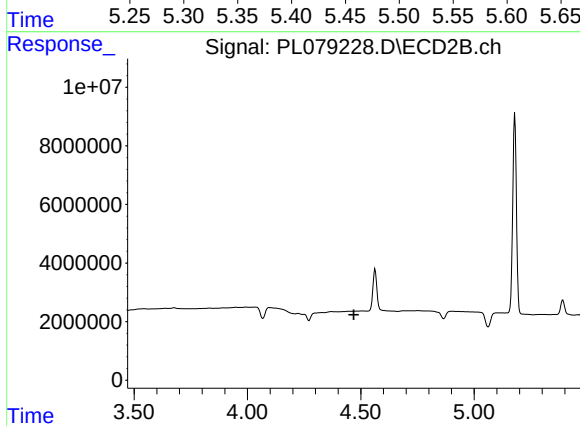
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 476429
Conc: 0.13 ng/ml



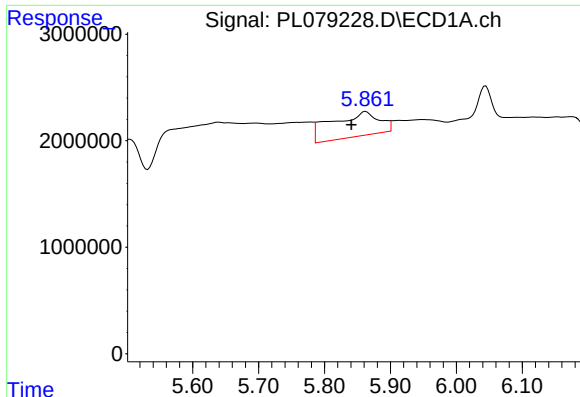
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 12501799
Conc: 5.29 ng/ml



#8 Heptachlor epoxide

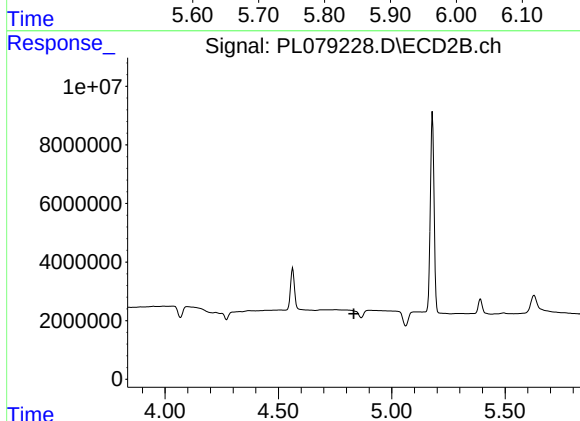
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

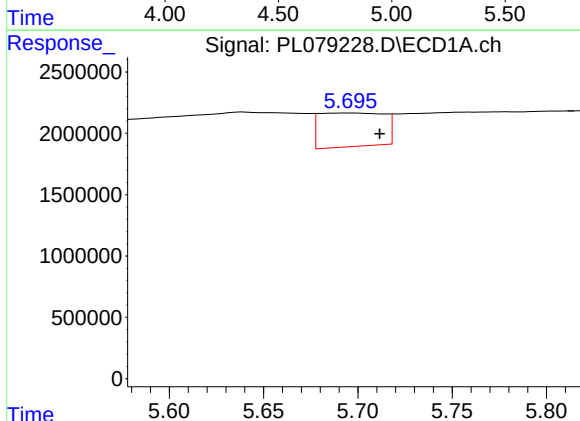
R.T.: 5.862 min
Delta R.T.: 0.022 min
Response: 11474082
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



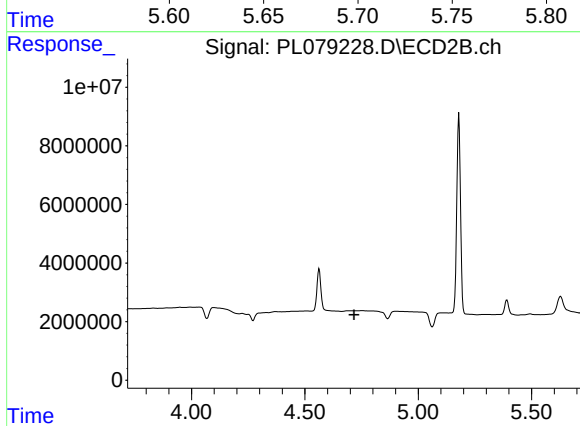
#9 Endosulfan I

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



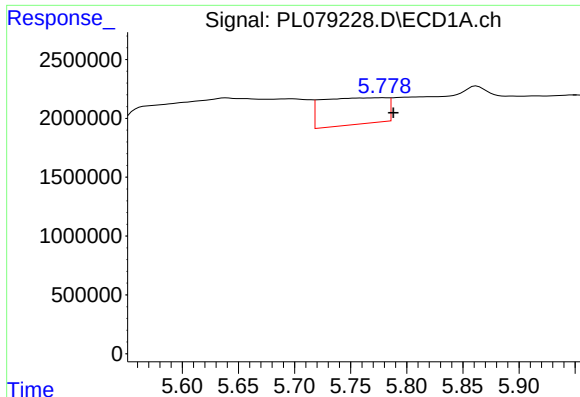
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 6542547
Conc: 2.56 ng/ml



#10 gamma-Chlordane

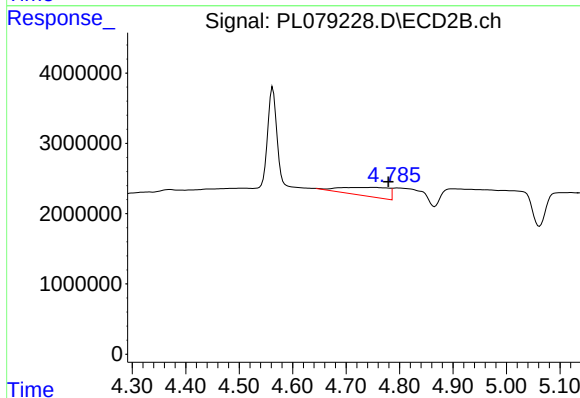
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

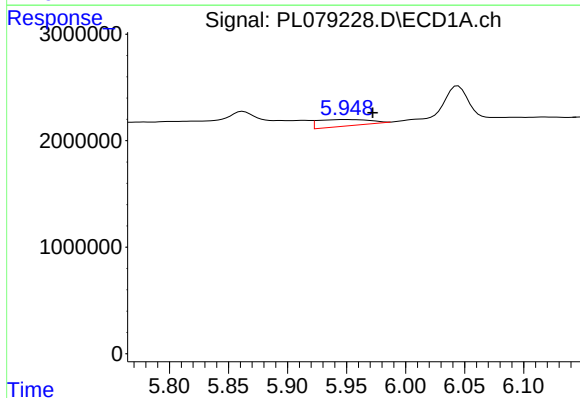
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 9047378
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



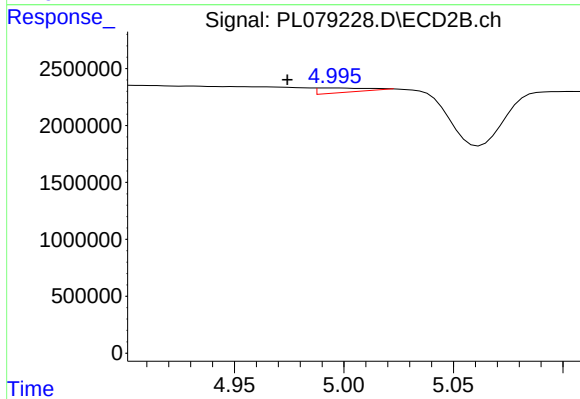
#11 alpha-Chlordane

R.T.: 4.754 min
Delta R.T.: -0.025 min
Response: 7635285
Conc: 2.50 ng/ml



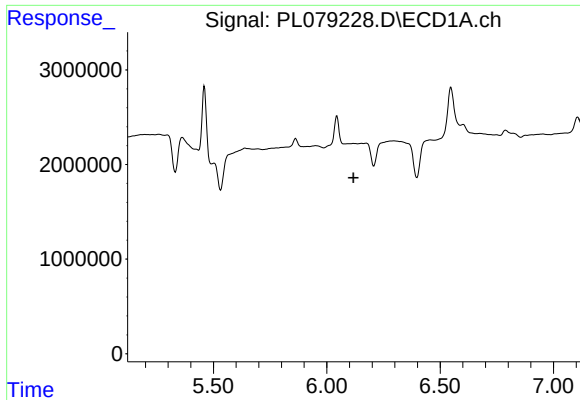
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.022 min
Response: 1850212
Conc: 0.81 ng/ml



#12 4,4'-DDE

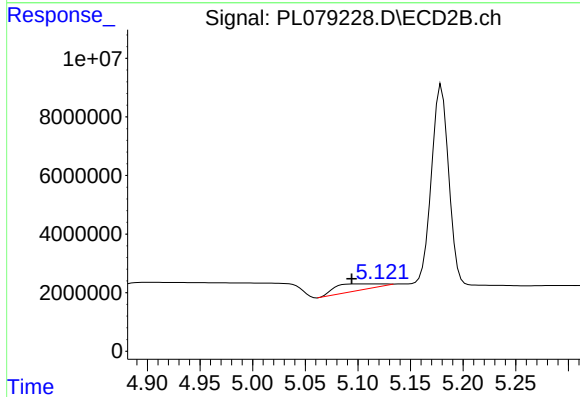
R.T.: 4.997 min
Delta R.T.: 0.023 min
Response: 588928
Conc: 0.21 ng/ml



#13 Dieldrin

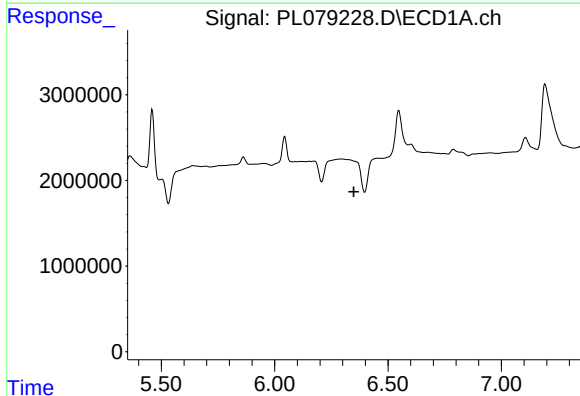
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



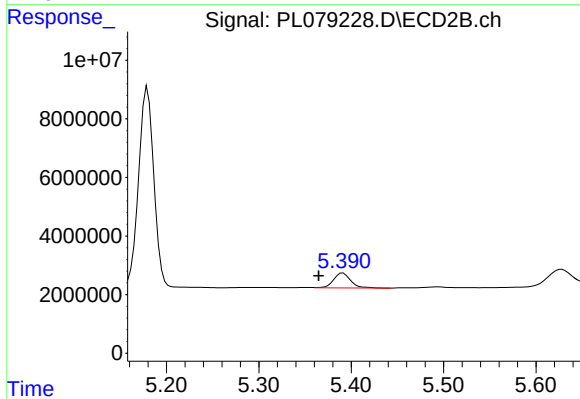
#13 Dieldrin

R.T.: 5.122 min
Delta R.T.: 0.028 min
Response: 6460785
Conc: 2.10 ng/ml



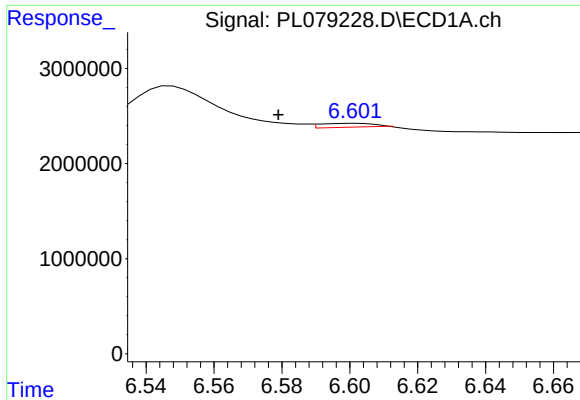
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

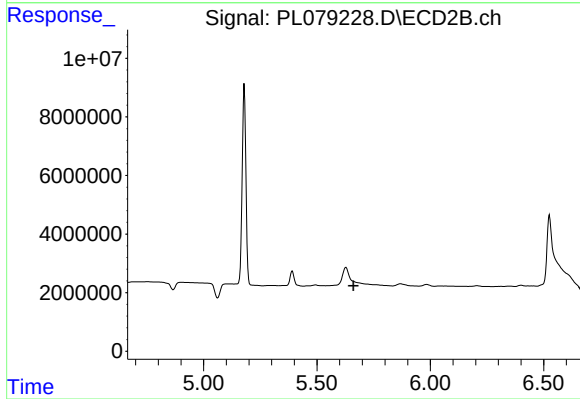
R.T.: 5.391 min
Delta R.T.: 0.026 min
Response: 6608549
Conc: 2.53 ng/ml



#15 Endosulfan II

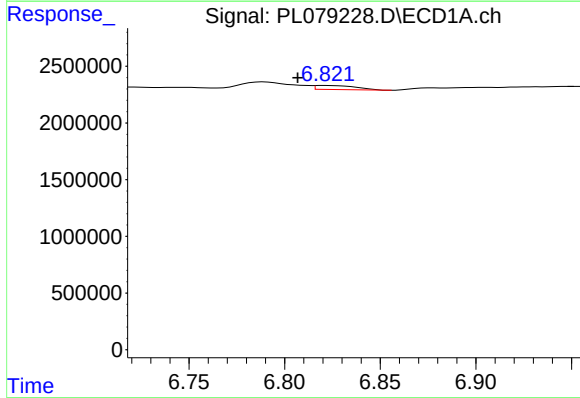
R.T.: 6.602 min
Delta R.T.: 0.023 min
Response: 564924
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



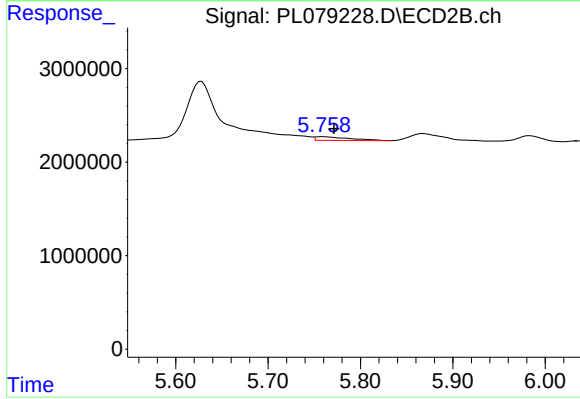
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



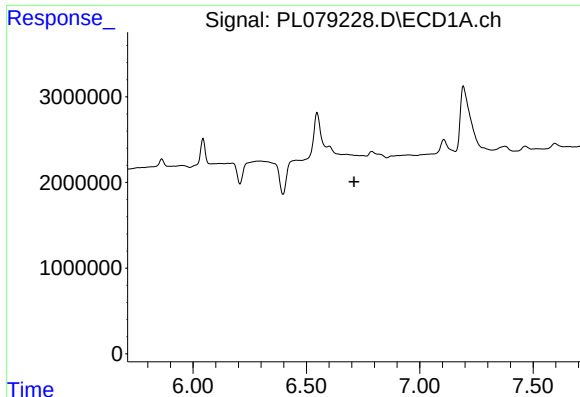
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: 0.014 min
Response: 520615
Conc: 0.25 ng/ml



#17 4,4'-DDT

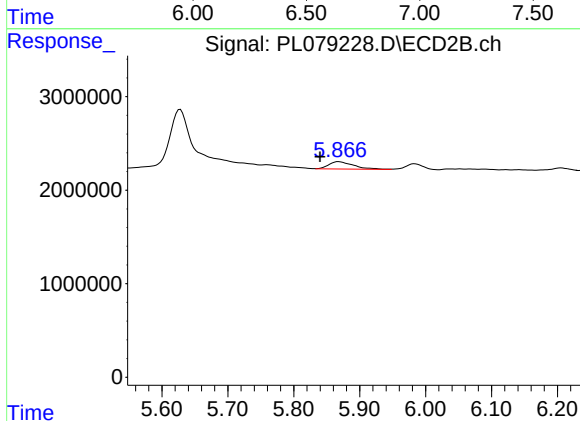
R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 1020860
Conc: 0.42 ng/ml



#18 Endrin aldehyde

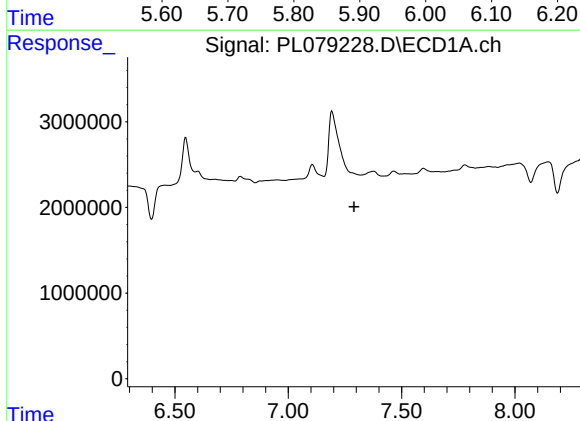
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



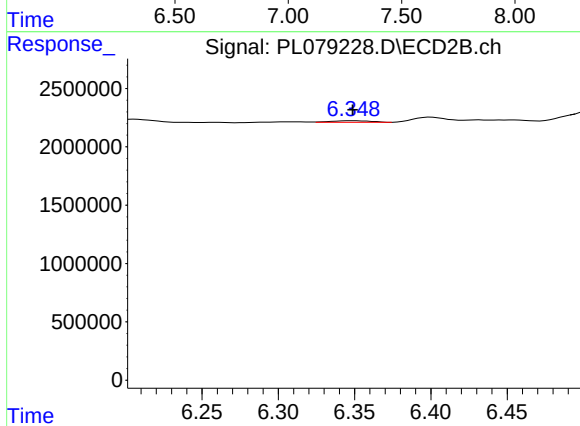
#18 Endrin aldehyde

R.T.: 5.868 min
Delta R.T.: 0.028 min
Response: 2029172
Conc: 0.97 ng/ml



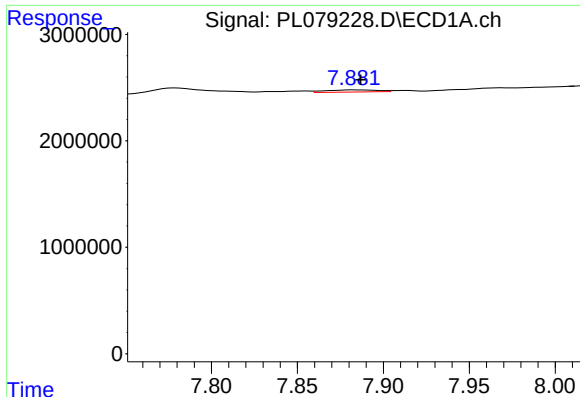
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

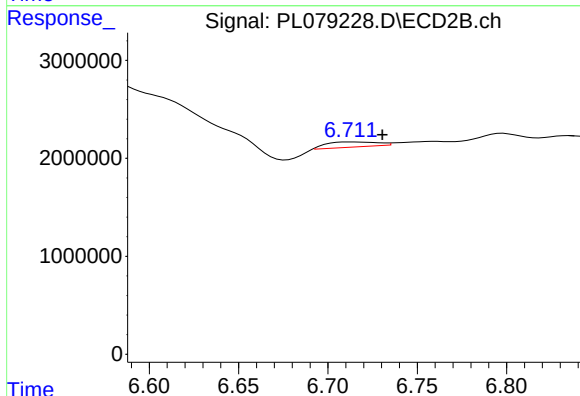
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 242533
Conc: 0.18 ng/ml



#22 Mirex

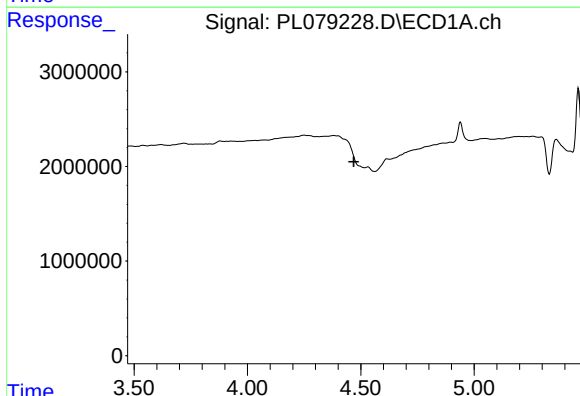
R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 422468
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



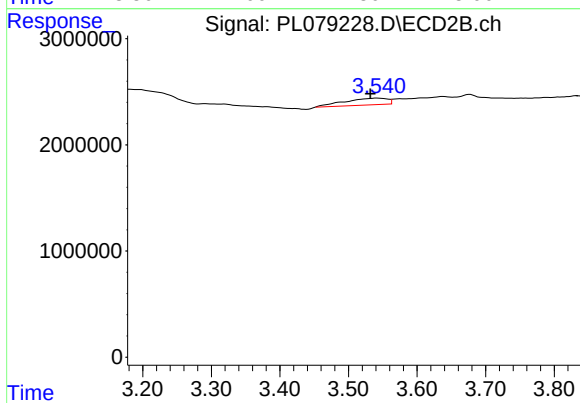
#22 Mirex

R.T.: 6.713 min
Delta R.T.: -0.017 min
Response: 1031648
Conc: 0.49 ng/ml



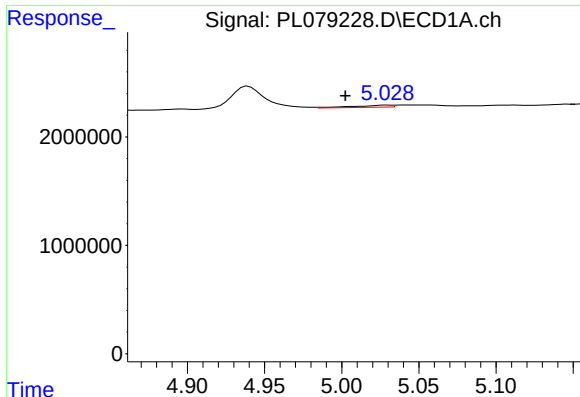
#23 Chlordane-1

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



#23 Chlordane-1

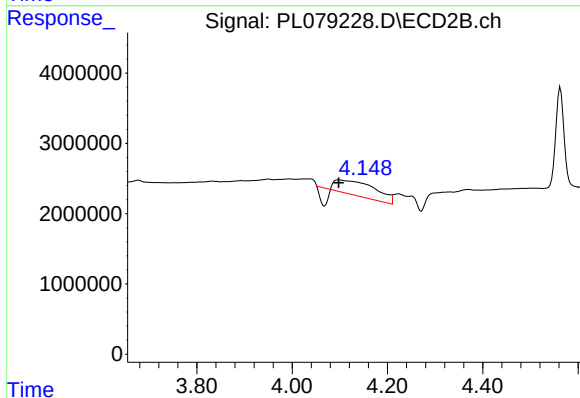
R.T.: 3.542 min
Delta R.T.: 0.010 min
Response: 2774332
Conc: 26.85 ng/ml



#24 Chlordane-2

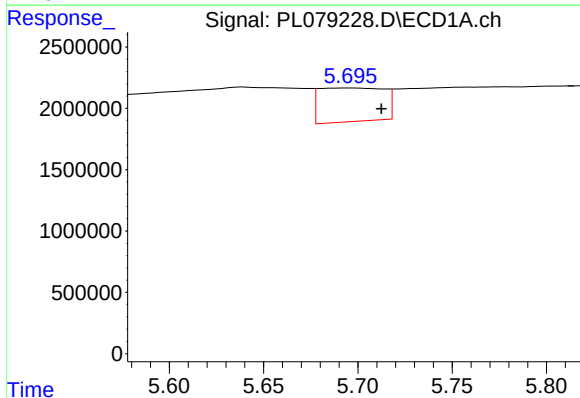
R.T.: 5.030 min
Delta R.T.: 0.027 min
Response: 322775
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



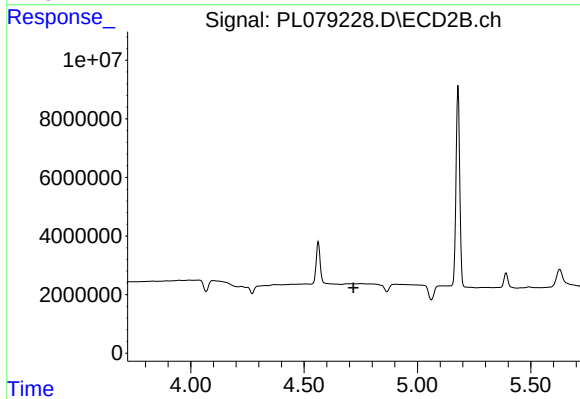
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 10063239
Conc: 94.76 ng/ml



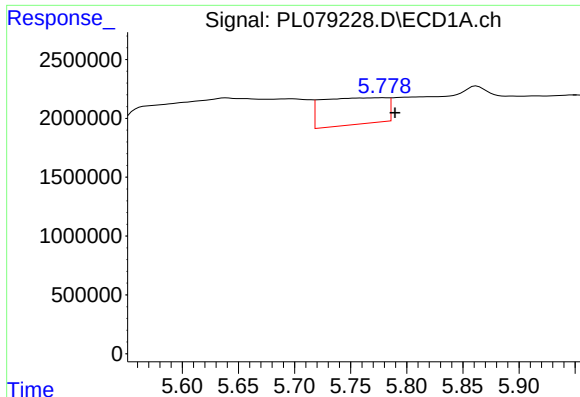
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 6542547
Conc: 16.98 ng/ml



#25 Chlordane-3

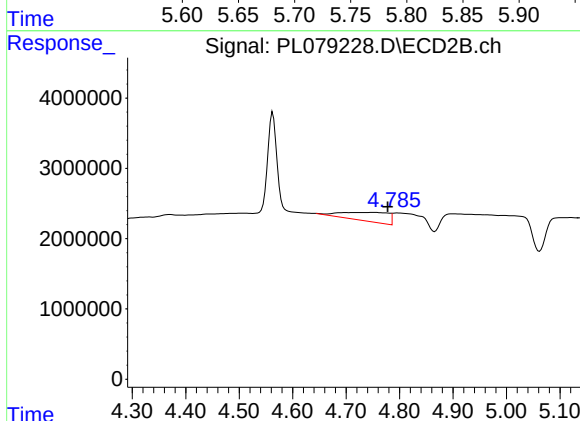
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

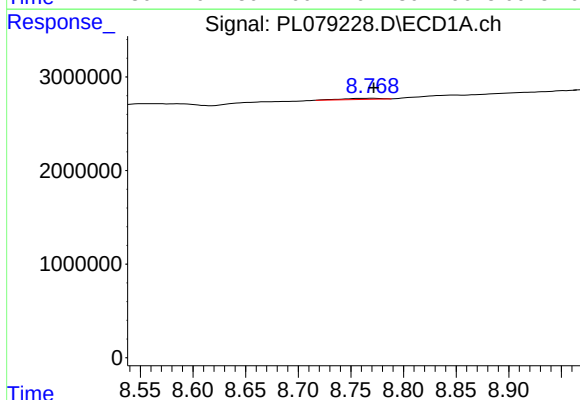
R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 9047378
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



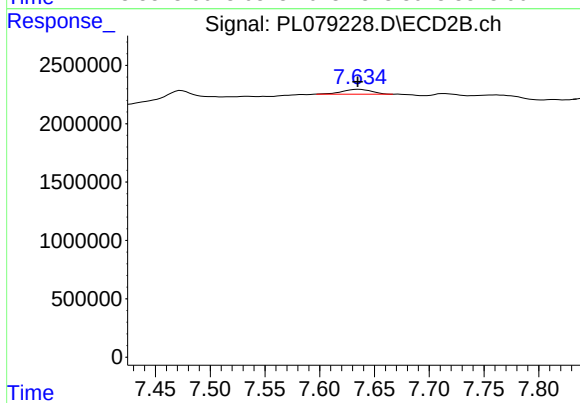
#26 Chlordane-4

R.T.: 4.754 min
Delta R.T.: -0.023 min
Response: 7635285
Conc: 22.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 288590
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 770459
Conc: 0.37 ng/ml