

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 14:14
 Operator : AR\AJ
 Sample : N5125-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:54:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.411	2.620	28855359	32777828	17.460	12.400 #
2)	SA Decachlor...	8.902	7.714	21750978	34796000	14.089	16.007
Target Compounds							
2)	A alpha-BHC	3.872	3.111	-904429	2399263	N.D.	0.576
3)	MA gamma-BHC...	4.233f	0.000	4680212	0	2.007	N.D. #
4)	MA Heptachlor	4.762f	3.770	6085954	8919430	2.738	2.497
5)	MB Aldrin	5.130	4.048	7971800	15400487	3.806	4.527
6)	B beta-BHC	4.422	0.000	5911043	0	5.943	N.D. #
7)	B delta-BHC	4.665	3.980f	-7274572	21861851	N.D.	5.914
8)	B Heptachlo...	5.567	4.540	64861926	17270150	42.602	5.861 #
9)	A Endosulfan I	5.946	4.917	705585	982379	0.420	0.356
10)	B gamma-Chl...	5.811	4.790	14946432	12076440	8.388	4.034 #
11)	B alpha-Chl...	5.891	4.872f	6787148	28434981	3.790	9.875 #
12)	B 4,4'-DDE	6.070	5.047	1237025	7790092	0.734	2.725 #
13)	MA Dieldrin	6.224	5.155	8257807	14049120	4.800	4.795
14)	MA Endrin	6.473	5.421f	8718394	3591069	5.843	1.559 #
15)	B Endosulfa...	6.710f	5.745	-1728506	13183406	N.D.	5.385
16)	A 4,4'-DDD	0.000	5.605	0	6073635	N.D.	2.727 #
17)	MA 4,4'-DDT	6.895	5.832	2078672	5192394	1.420	2.287 #
18)	B Endrin al...	6.803	5.918	3977711	6375407	3.476	3.446
19)	B Endosulfa...	7.062	6.138	-1414380	12061839	N.D.	5.011
20)	A Methoxychlor	7.383	6.421	4412635	3010350	5.824	2.383 #
22)	Mirex	8.024f	6.840f	361174	1815777	0.306	0.944 #
23)	Chlordane-1	4.556f	3.581f	1286375	5553560	20.335	57.944 #
24)	Chlordane-2	5.102	4.144f	3388516	1762741	48.109	17.489 #
25)	Chlordane-3	5.811	4.790	14946432	12076440	57.491	39.471 #
26)	Chlordane-4	5.891	4.872f	6787148	28434981	21.251	88.057 #

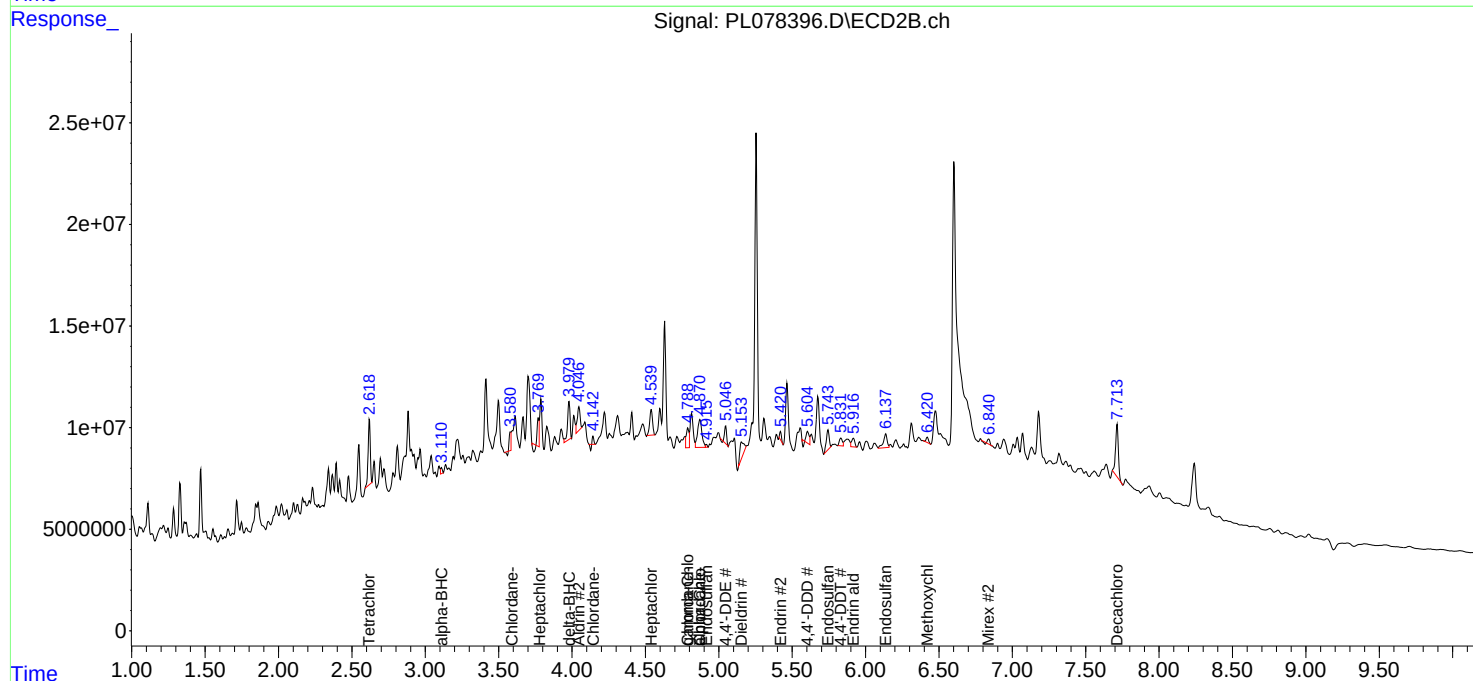
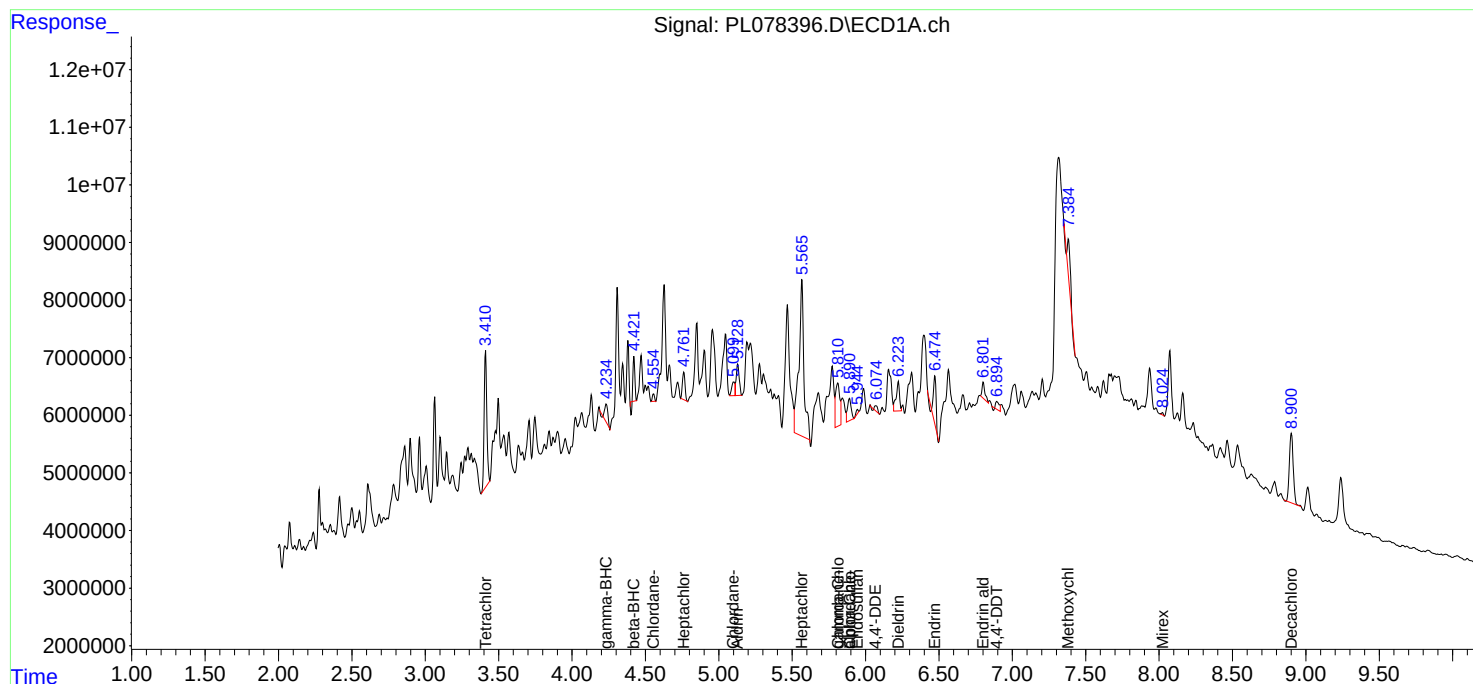
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

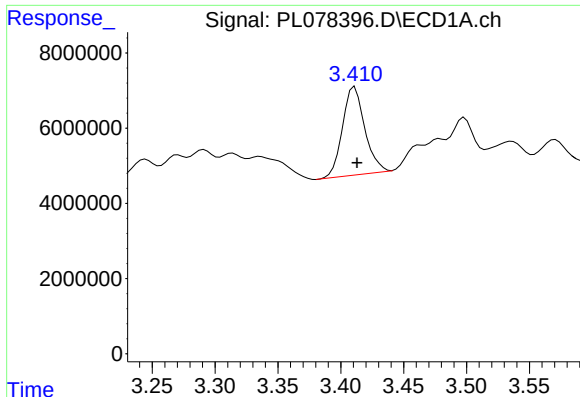
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
Data File : PL078396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 14:14
Operator : AR\AJ
Sample : N5125-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 23:54:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
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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

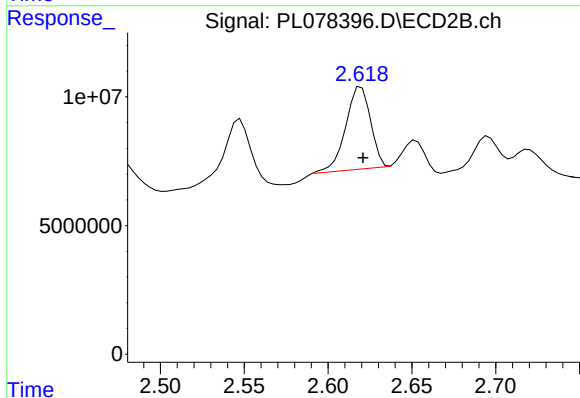




#1 Tetrachloro-m-xylene

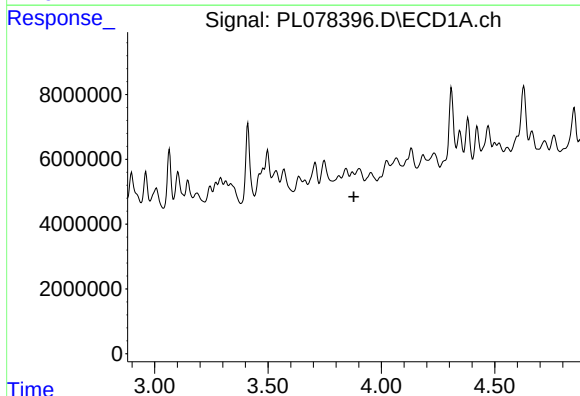
R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 28855359
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



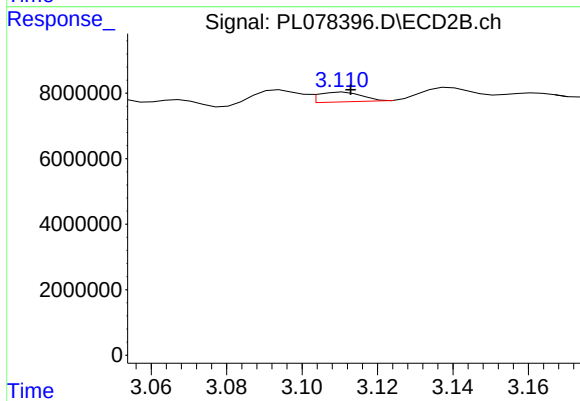
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 32777828
Conc: 12.40 ng/ml



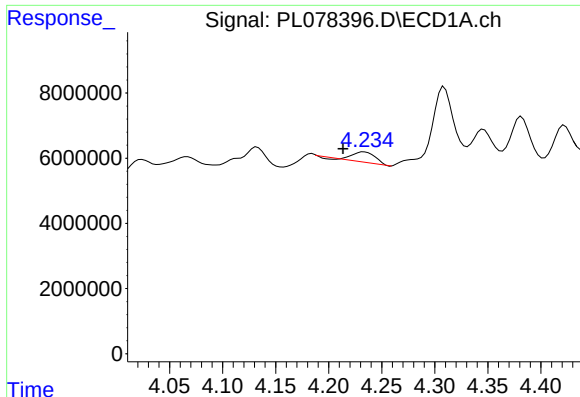
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.006 min
Response: -904429
Conc: N.D.



#2 alpha-BHC

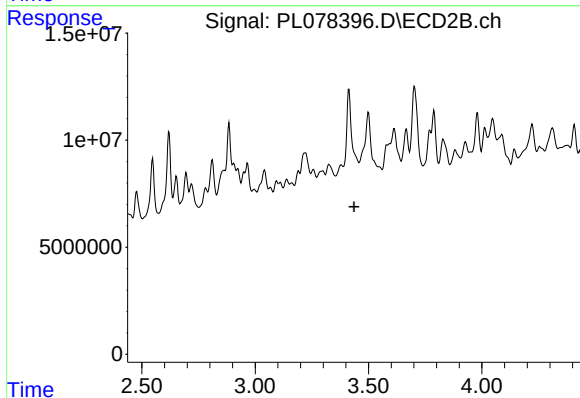
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 2399263
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

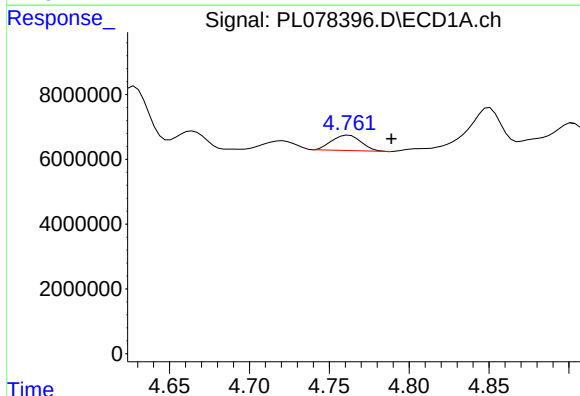
R.T.: 4.233 min
Delta R.T.: 0.020 min
Response: 4680212
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



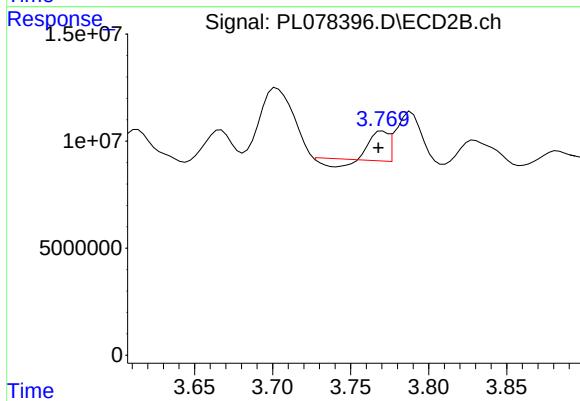
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



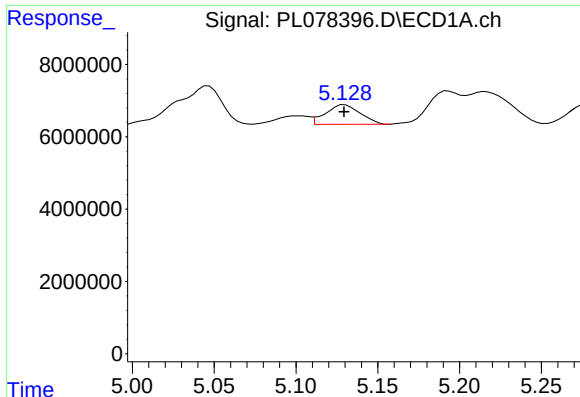
#4 Heptachlor

R.T.: 4.762 min
Delta R.T.: -0.026 min
Response: 6085954
Conc: 2.74 ng/ml



#4 Heptachlor

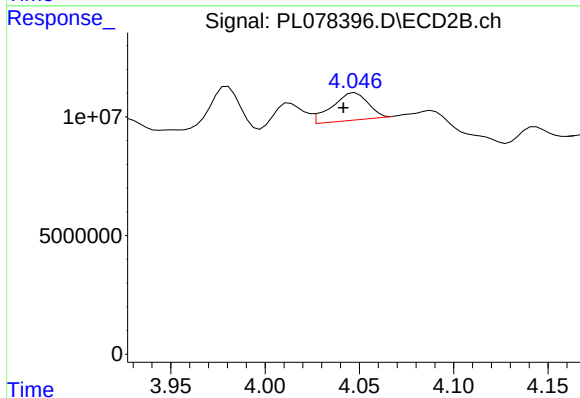
R.T.: 3.770 min
Delta R.T.: 0.003 min
Response: 8919430
Conc: 2.50 ng/ml



#5 Aldrin

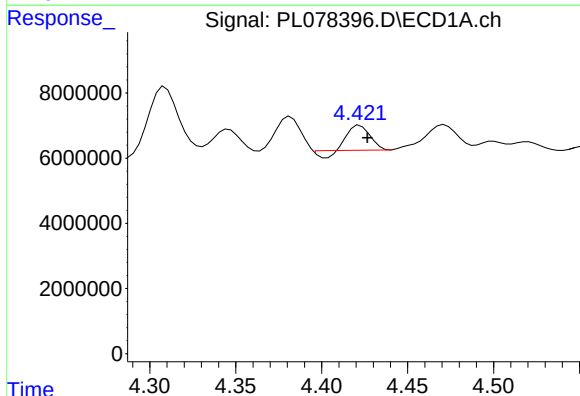
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 7971800
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



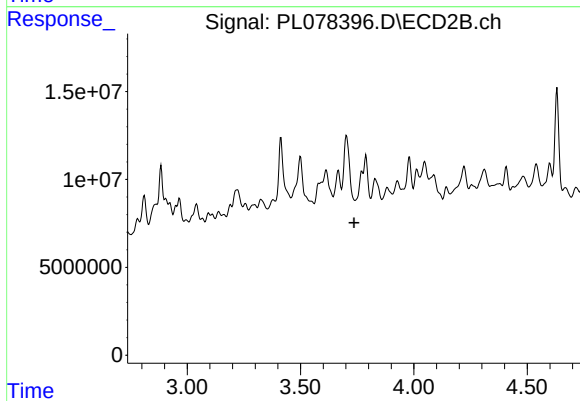
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: 0.006 min
Response: 15400487
Conc: 4.53 ng/ml



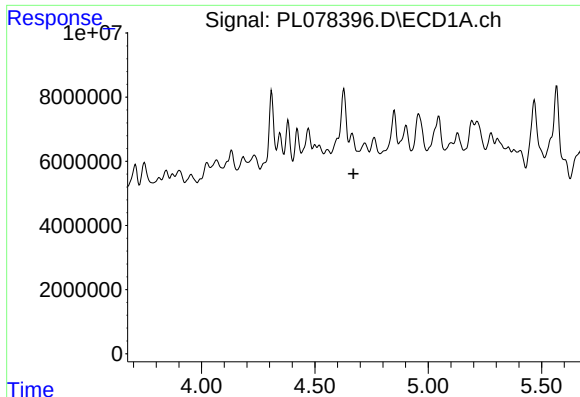
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 5911043
Conc: 5.94 ng/ml



#6 beta-BHC

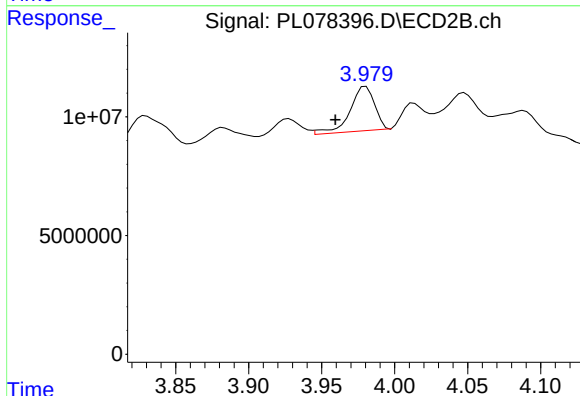
R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



#7 delta-BHC

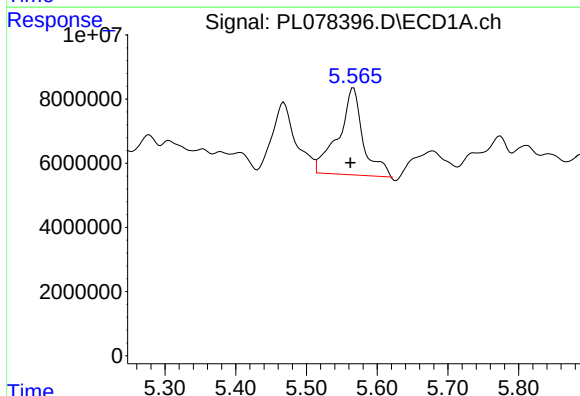
R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: -7274572
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



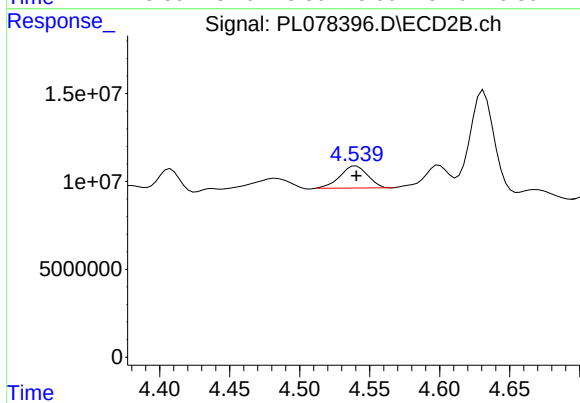
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.021 min
Response: 21861851
Conc: 5.91 ng/ml



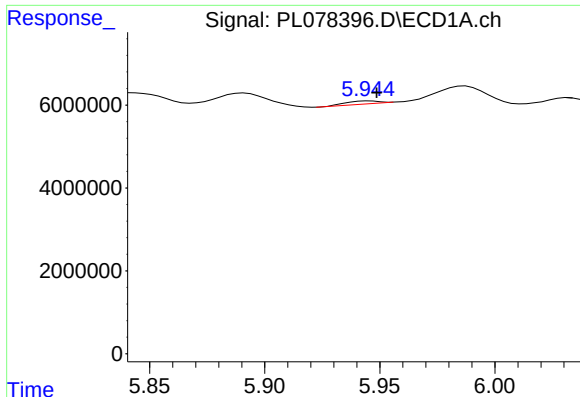
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.004 min
Response: 64861926
Conc: 42.60 ng/ml



#8 Heptachlor epoxide

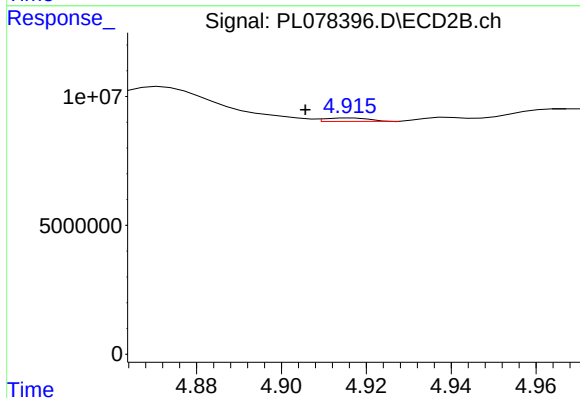
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 17270150
Conc: 5.86 ng/ml



#9 Endosulfan I

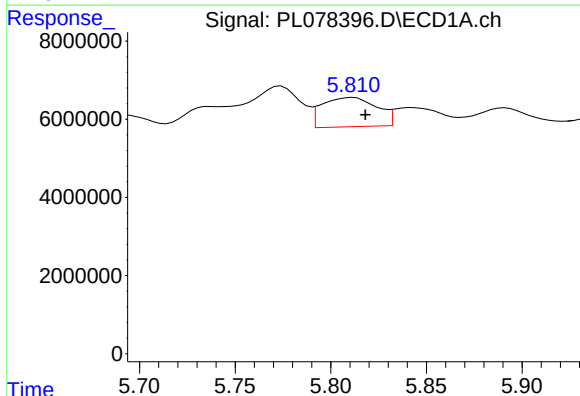
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 705585
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



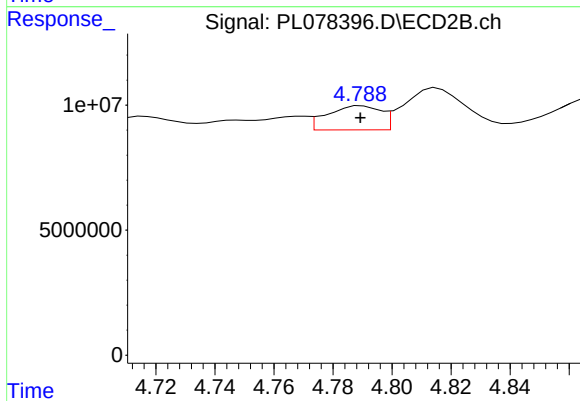
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: 0.011 min
Response: 982379
Conc: 0.36 ng/ml



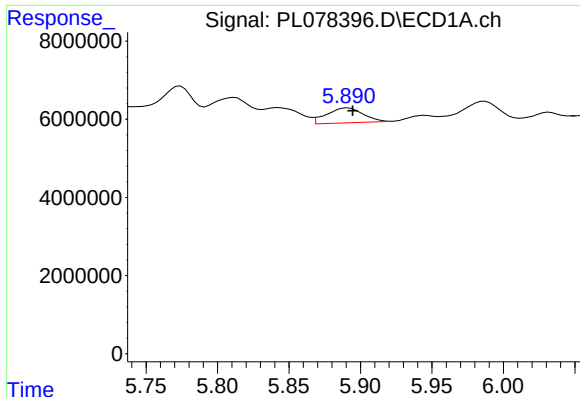
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 14946432
Conc: 8.39 ng/ml



#10 gamma-Chlordane

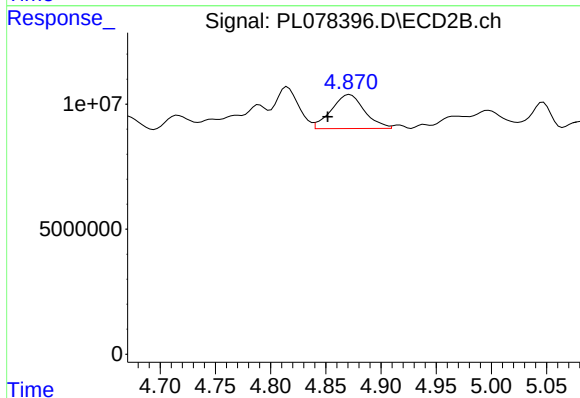
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 12076440
Conc: 4.03 ng/ml



#11 alpha-Chlordane

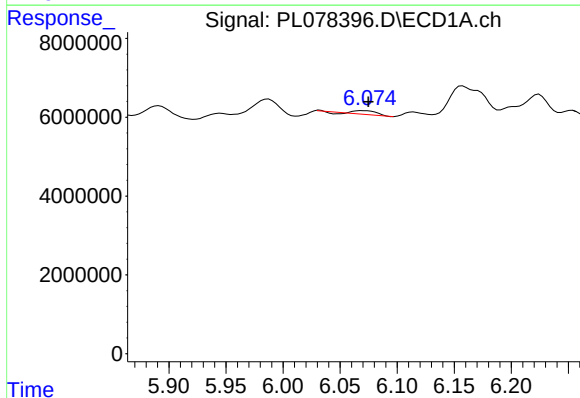
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 6787148
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



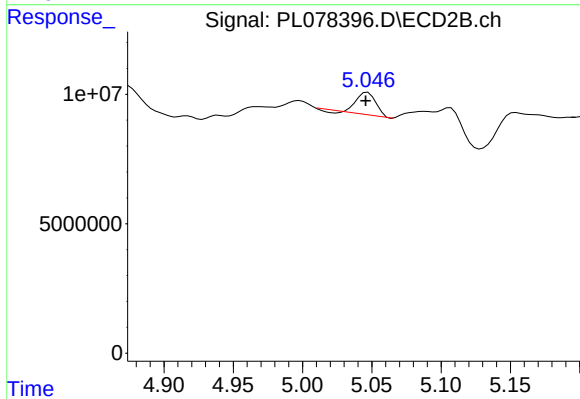
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 28434981
Conc: 9.87 ng/ml



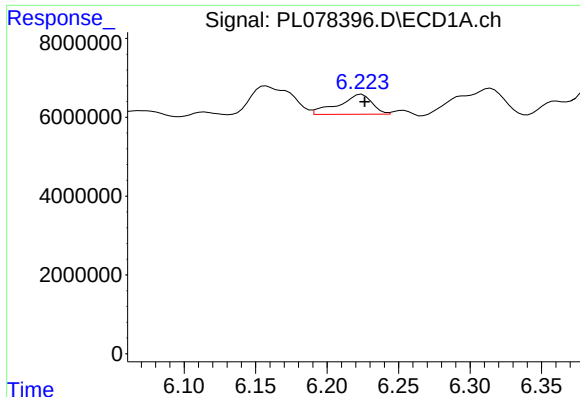
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 1237025
Conc: 0.73 ng/ml



#12 4,4'-DDE

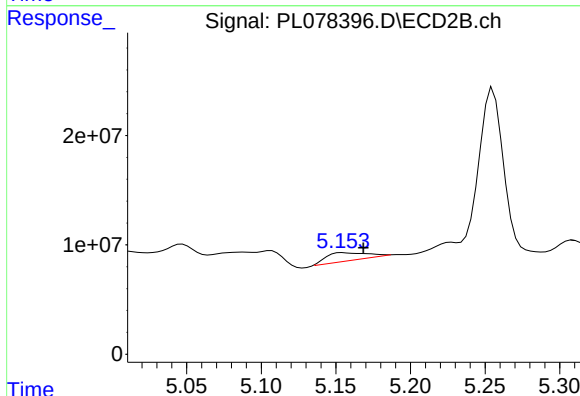
R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 7790092
Conc: 2.73 ng/ml



#13 Dieldrin

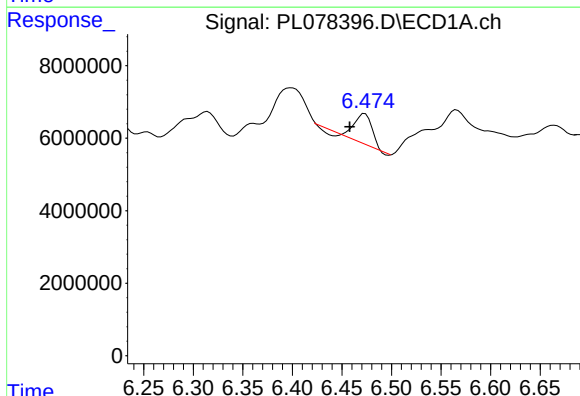
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 8257807
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



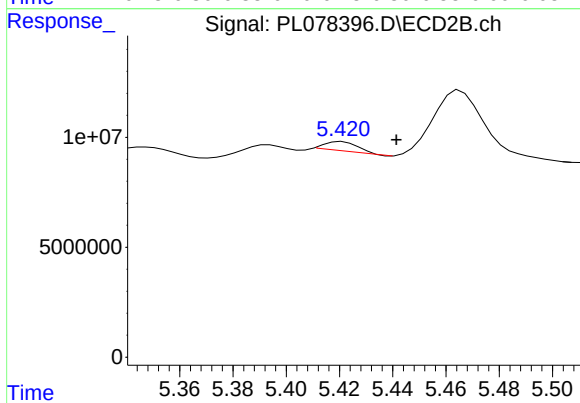
#13 Dieldrin

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 14049120
Conc: 4.79 ng/ml



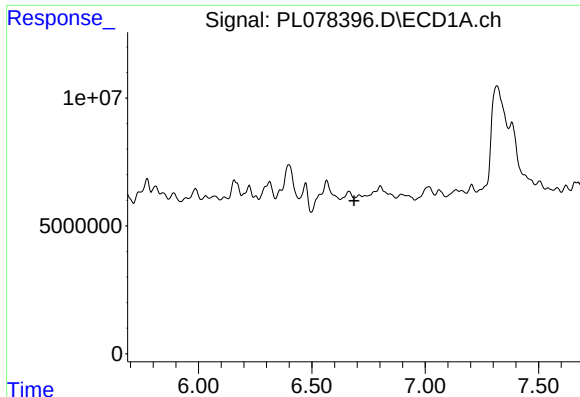
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.015 min
Response: 8718394
Conc: 5.84 ng/ml



#14 Endrin

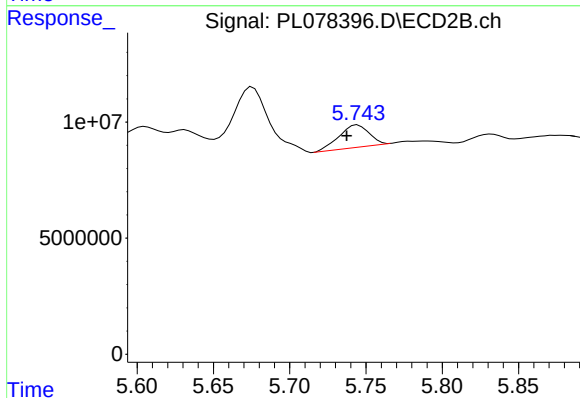
R.T.: 5.421 min
Delta R.T.: -0.020 min
Response: 3591069
Conc: 1.56 ng/ml



#15 Endosulfan II

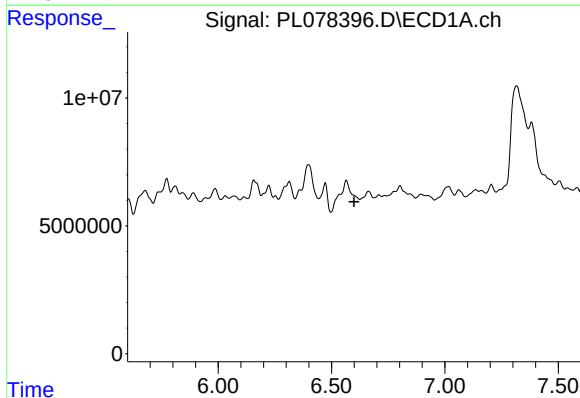
R.T.: 6.710 min
Delta R.T.: 0.024 min
Response: -1728506
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



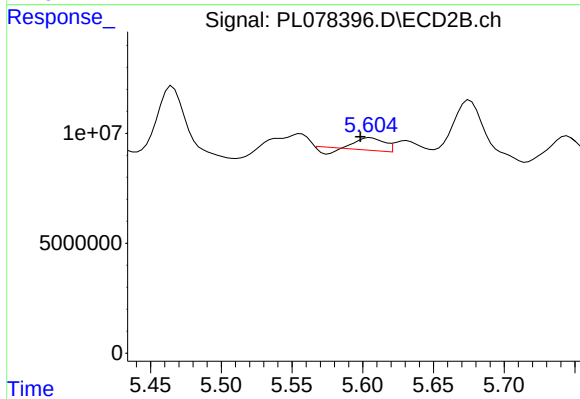
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 13183406
Conc: 5.39 ng/ml



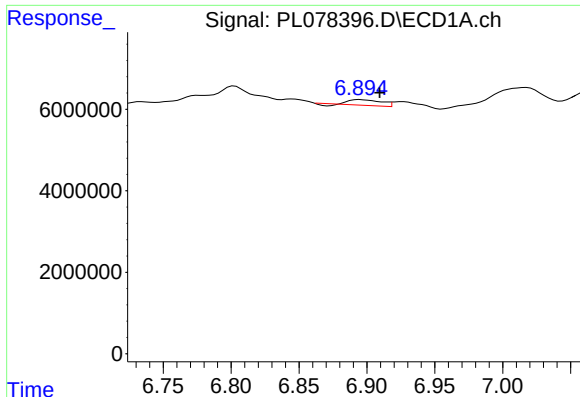
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

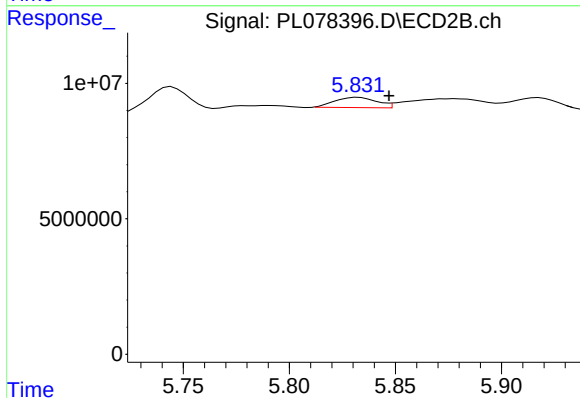
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 6073635
Conc: 2.73 ng/ml



#17 4,4'-DDT

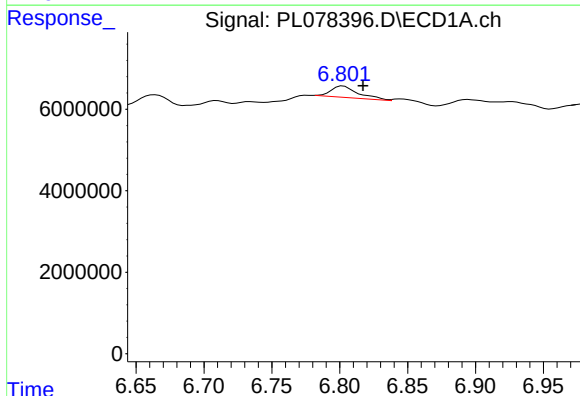
R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 2078672
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



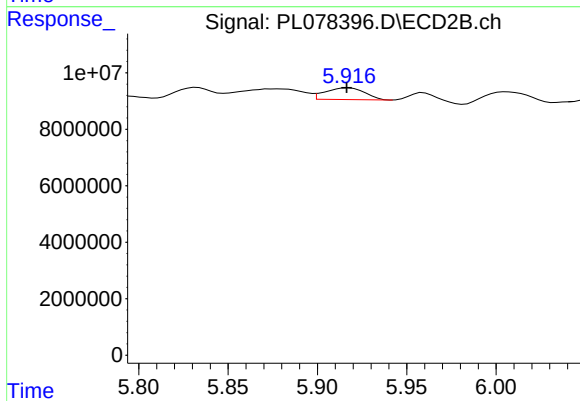
#17 4,4'-DDT

R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 5192394
Conc: 2.29 ng/ml



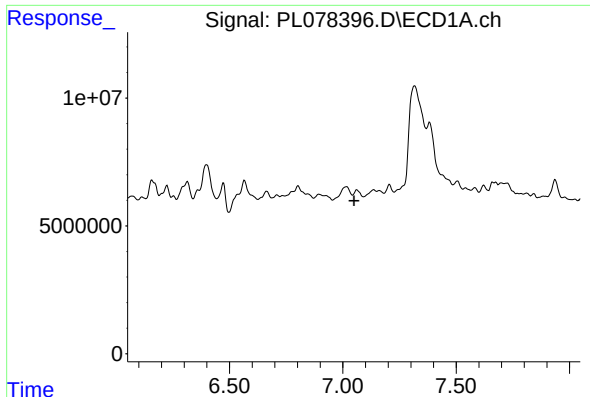
#18 Endrin aldehyde

R.T.: 6.803 min
Delta R.T.: -0.015 min
Response: 3977711
Conc: 3.48 ng/ml



#18 Endrin aldehyde

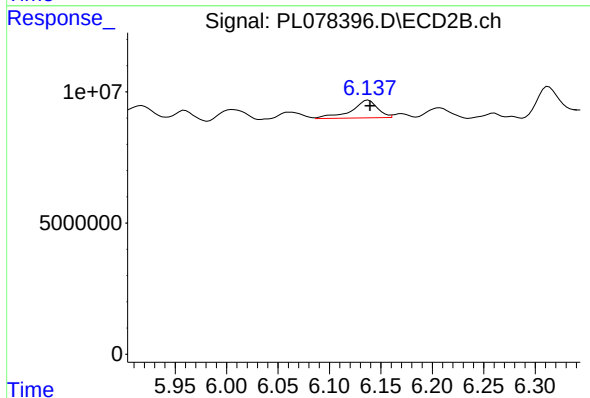
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 6375407
Conc: 3.45 ng/ml



#19 Endosulfan Sulfate

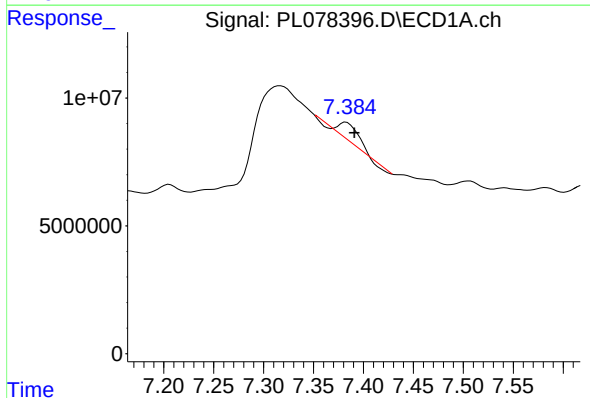
R.T.: 7.062 min
Delta R.T.: 0.011 min
Response: -1414380
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



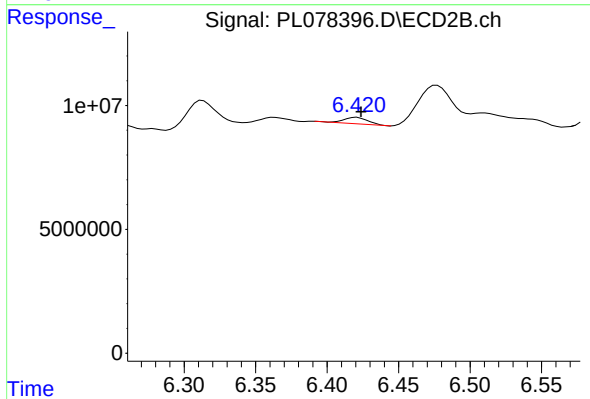
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 12061839
Conc: 5.01 ng/ml



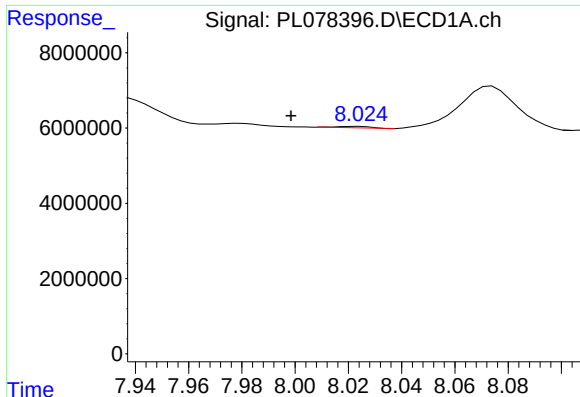
#20 Methoxychlor

R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 4412635
Conc: 5.82 ng/ml



#20 Methoxychlor

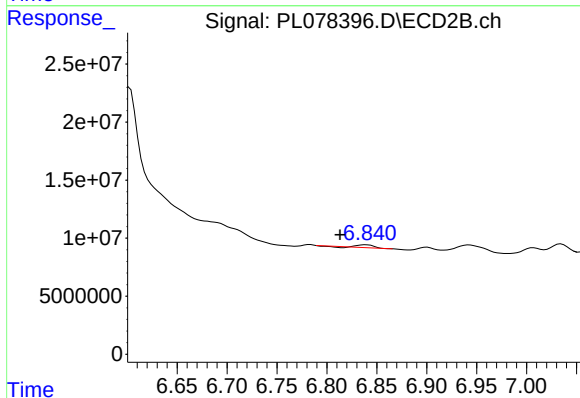
R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 3010350
Conc: 2.38 ng/ml



#22 Mirex

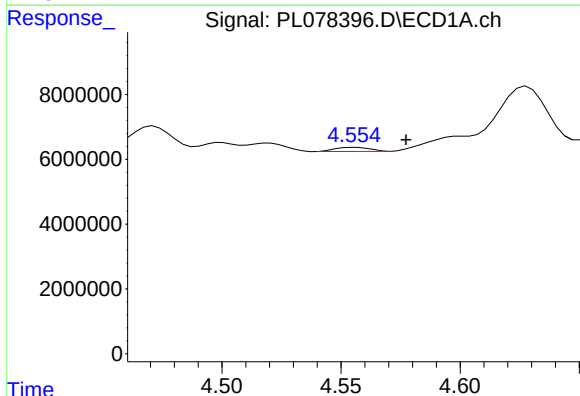
R.T.: 8.024 min
Delta R.T.: 0.025 min
Response: 361174
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



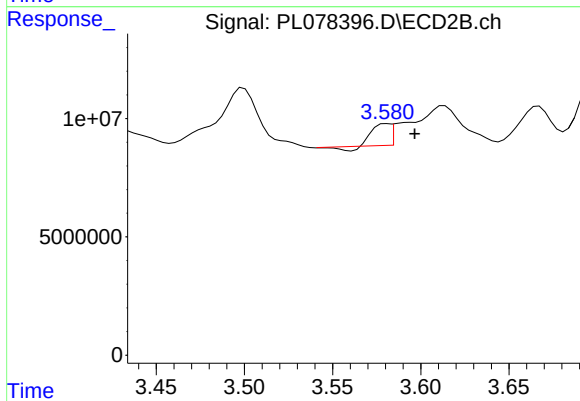
#22 Mirex

R.T.: 6.840 min
Delta R.T.: 0.026 min
Response: 1815777
Conc: 0.94 ng/ml



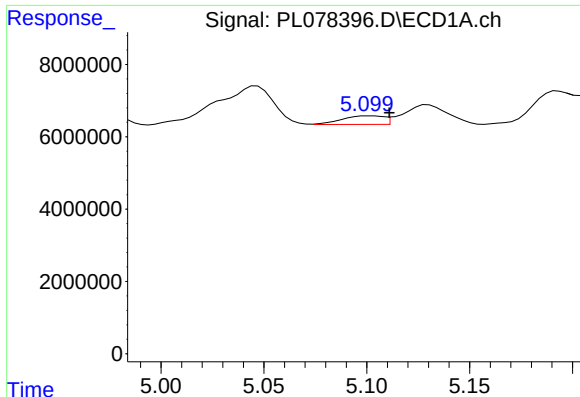
#23 Chlordane-1

R.T.: 4.556 min
Delta R.T.: -0.022 min
Response: 1286375
Conc: 20.33 ng/ml



#23 Chlordane-1

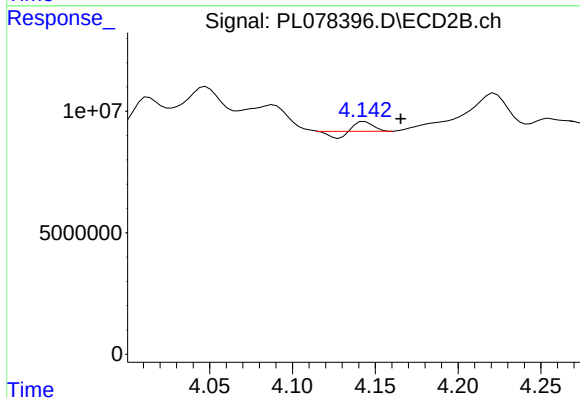
R.T.: 3.581 min
Delta R.T.: -0.015 min
Response: 5553560
Conc: 57.94 ng/ml



#24 Chlordane-2

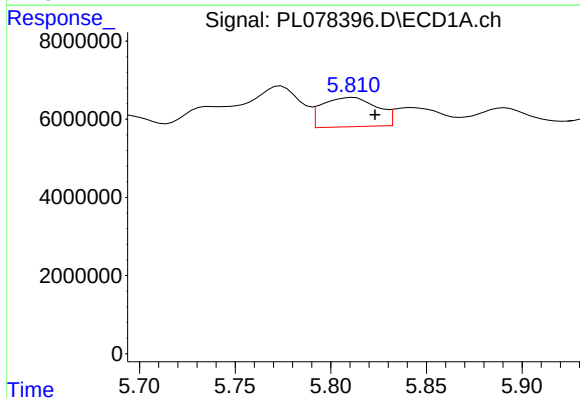
R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 3388516
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



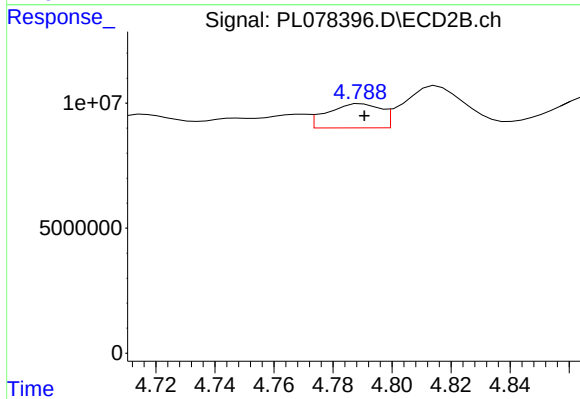
#24 Chlordane-2

R.T.: 4.144 min
Delta R.T.: -0.022 min
Response: 1762741
Conc: 17.49 ng/ml



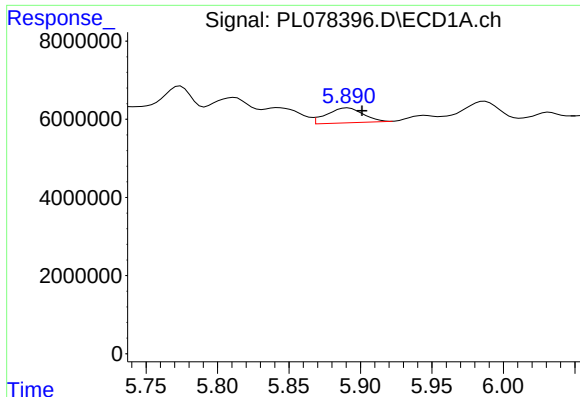
#25 Chlordane-3

R.T.: 5.811 min
Delta R.T.: -0.012 min
Response: 14946432
Conc: 57.49 ng/ml



#25 Chlordane-3

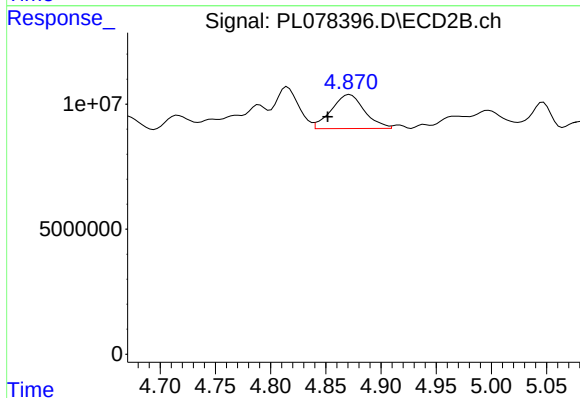
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 12076440
Conc: 39.47 ng/ml



#26 Chlordane-4

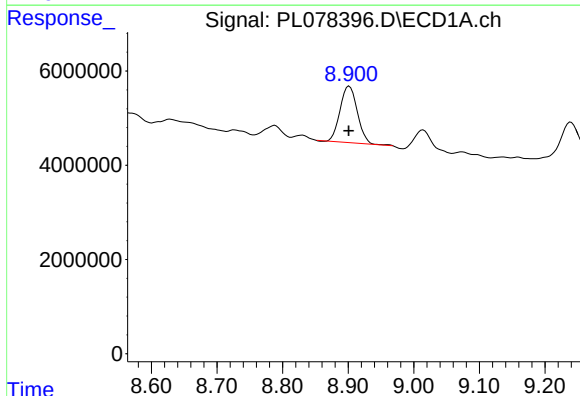
R.T.: 5.891 min
Delta R.T.: -0.010 min
Response: 6787148
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



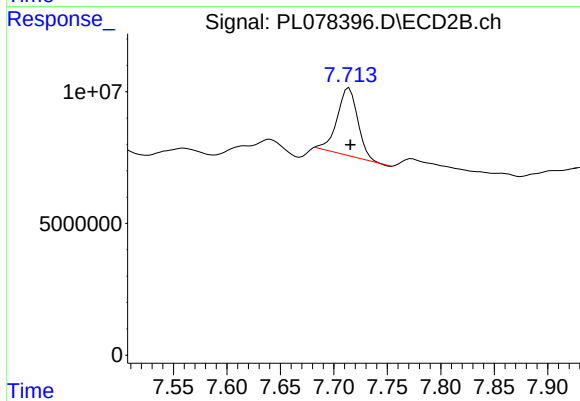
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 28434981
Conc: 88.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 21750978
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 34796000
Conc: 16.01 ng/ml