

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 13:00
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:35:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.621	48431298	16067490	16.284	17.201
28)	SA Decachlor...	8.855	7.773	44609884	16127560	20.482	17.473
Target Compounds							
7)	B delta-BHC	4.606f	0.000	5225140	0	1.363	N.D. #
9)	A Endosulfan I	5.873	4.961f	5879036	517938	1.818	0.483 #
10)	B gamma-Chl...	5.763	4.831	5004615	96577	1.463	0.098 #
11)	B alpha-Chl...	5.820f	0.000	4042655	0	1.183	N.D. #
12)	B 4,4'-DDE	6.047f	5.069	577664	79630	0.207	0.097 #
13)	MA Dieldrin	6.154	0.000	777966	0	0.237	N.D. #
14)	MA Endrin	6.397	0.000	433178	0	0.152	N.D. #
15)	B Endosulfa...	6.612	5.754f	6707291	255182	2.434	0.268 #
16)	A 4,4'-DDD	6.530	5.649	3003852	107878	1.491	0.155 #
17)	MA 4,4'-DDT	6.864	0.000	1154974	0	0.490	N.D. #
18)	B Endrin al...	6.759f	5.956	465705	193864	0.230	0.260
19)	B Endosulfa...	7.005f	0.000	2402622	0	0.957	N.D. #
20)	A Methoxychlor	0.000	6.491f	0	101113	N.D.	0.192 #
21)	B Endrin ke...	0.000	6.667	0	89726	N.D.	0.078 #
22)	Mirex	0.000	6.850	0	1240994	N.D.	1.316 #
24)	Chlordane-2	5.019f	4.172f	1427778	72116	10.979	1.853 #
25)	Chlordane-3	5.763	4.831	5004615	96577	9.809	0.956 #
26)	Chlordane-4	5.820f	0.000	4042655	0	6.372	N.D. #
27)	Chlordane-5	6.689	0.000	1677022	0	16.347	N.D. #

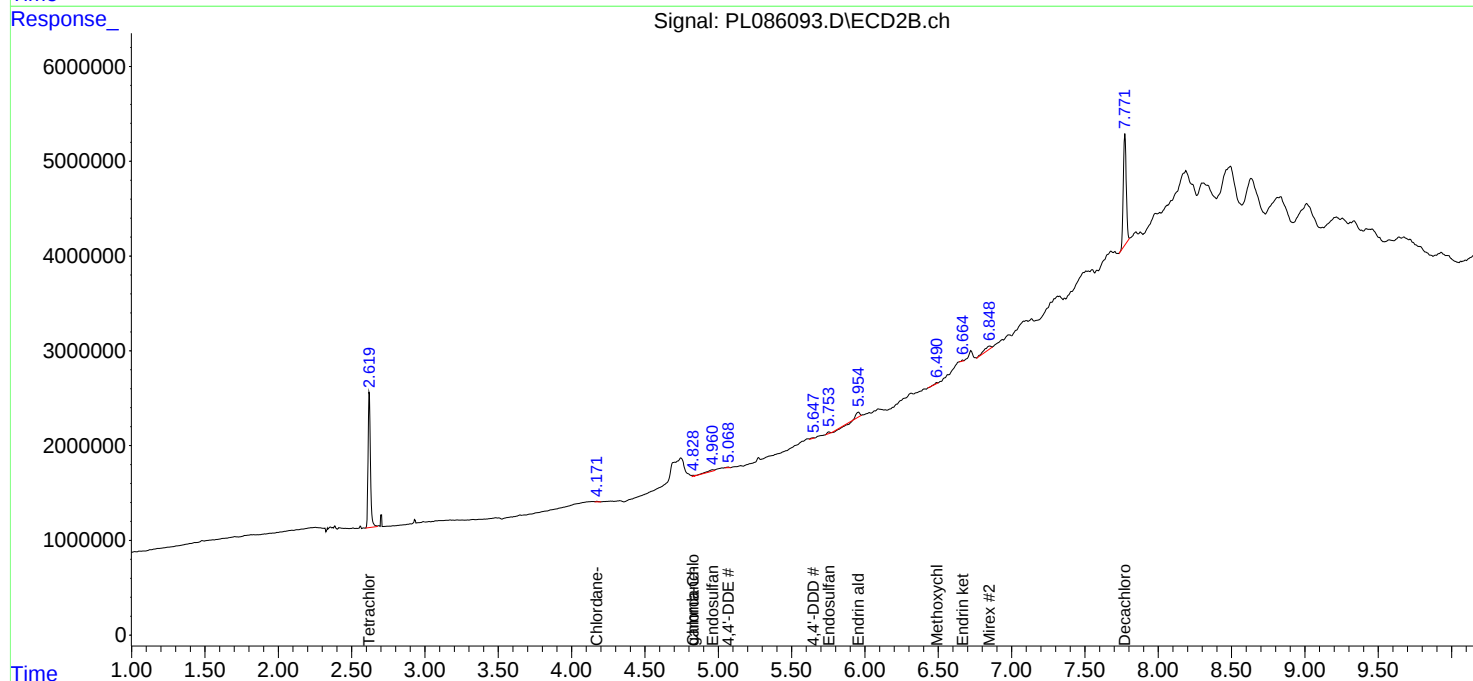
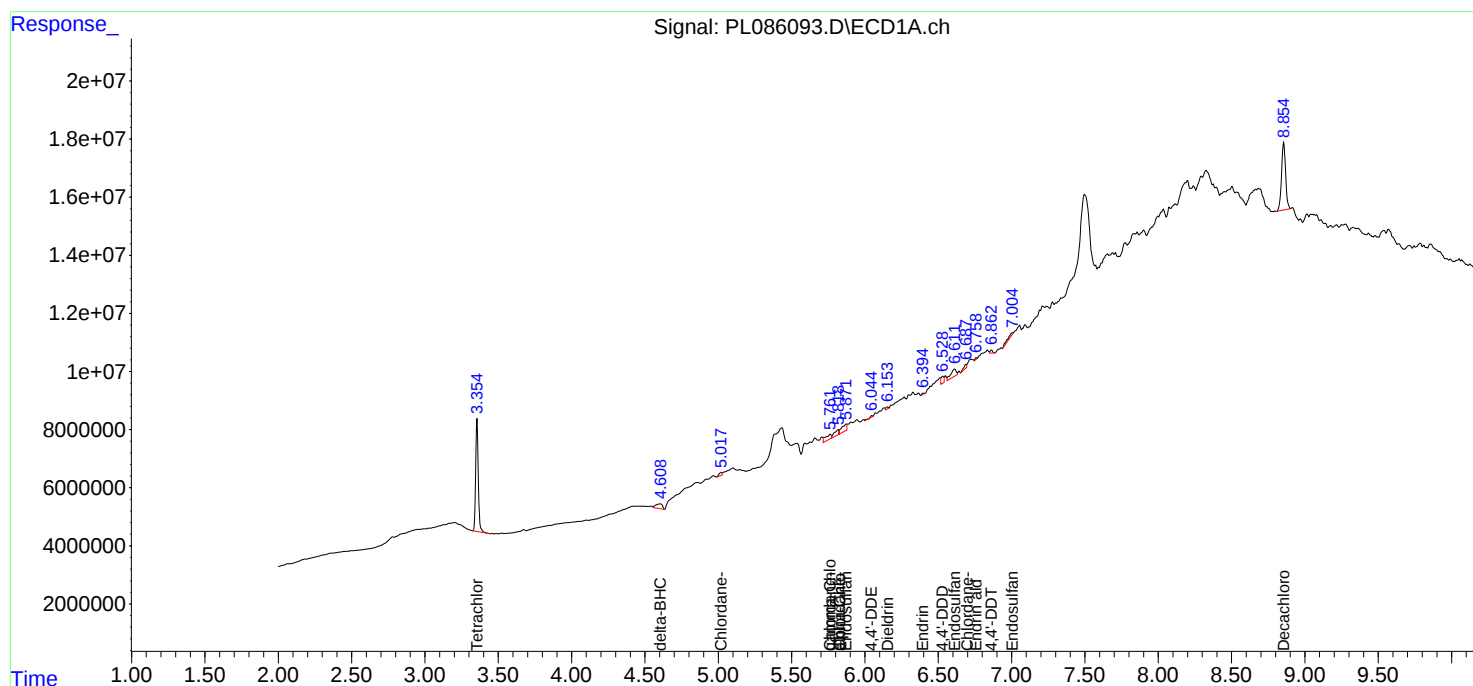
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

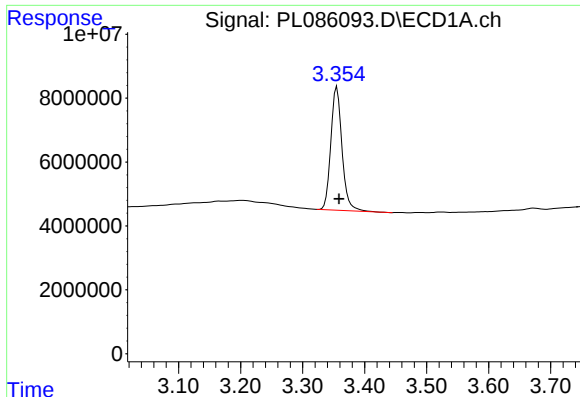
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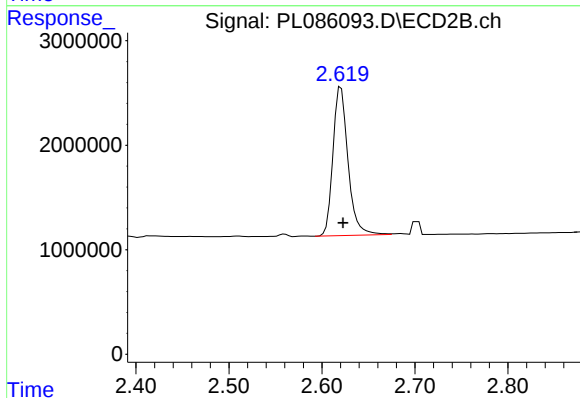




#1 Tetrachloro-m-xylene

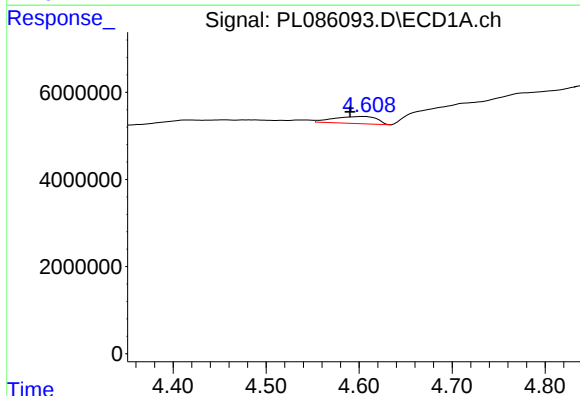
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 48431298
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



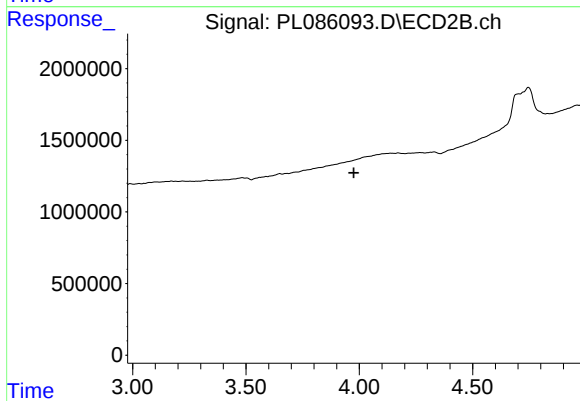
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16067490
Conc: 17.20 ng/ml



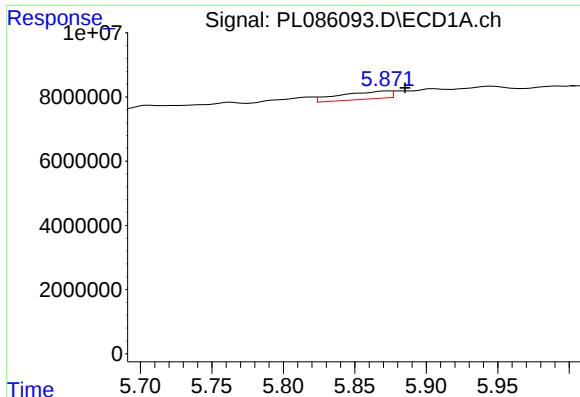
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: 0.015 min
Response: 5225140
Conc: 1.36 ng/ml



#7 delta-BHC

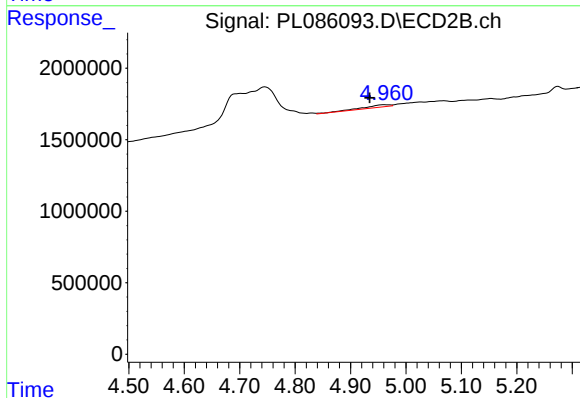
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#9 Endosulfan I

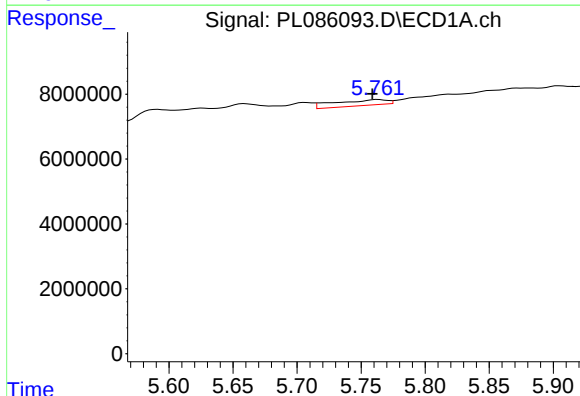
R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 5879036
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



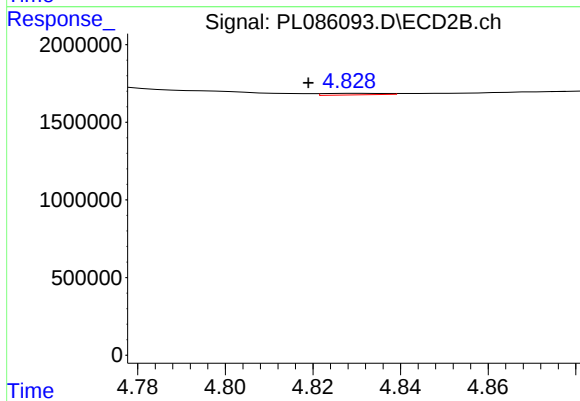
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.026 min
Response: 517938
Conc: 0.48 ng/ml



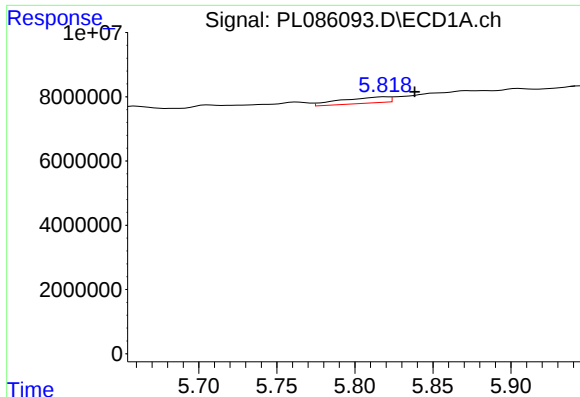
#10 gamma-Chlordane

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 5004615
Conc: 1.46 ng/ml



#10 gamma-Chlordane

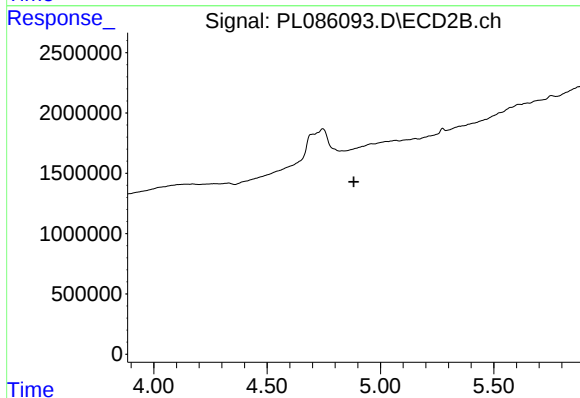
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 96577
Conc: 0.10 ng/ml



#11 alpha-Chlordane

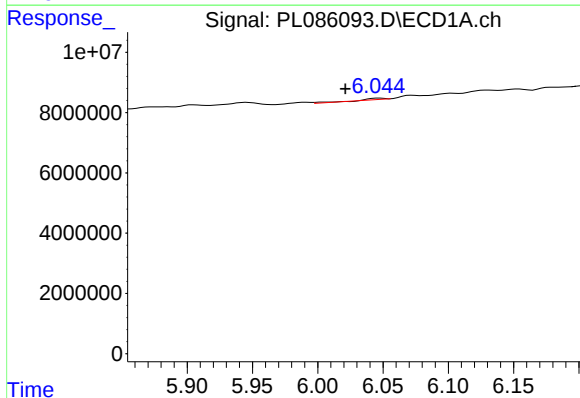
R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 4042655
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



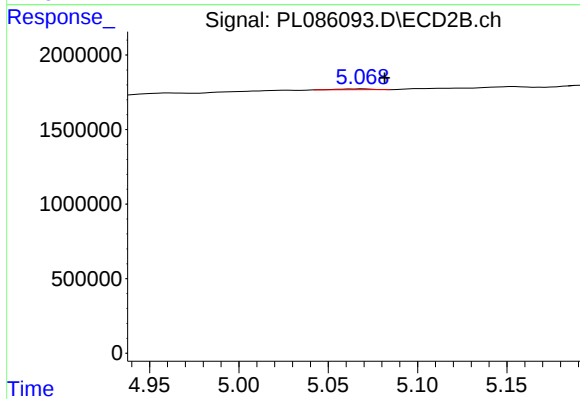
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



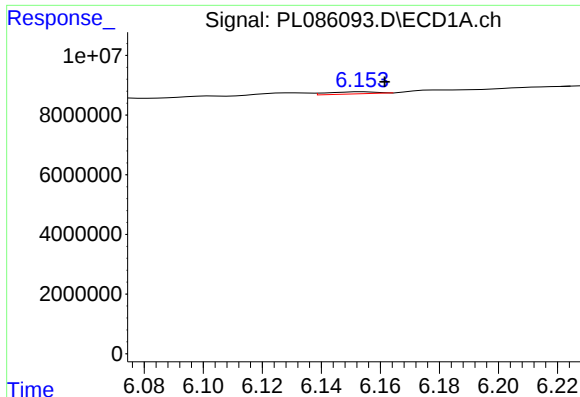
#12 4,4'-DDE

R.T.: 6.047 min
Delta R.T.: 0.026 min
Response: 577664
Conc: 0.21 ng/ml



#12 4,4'-DDE

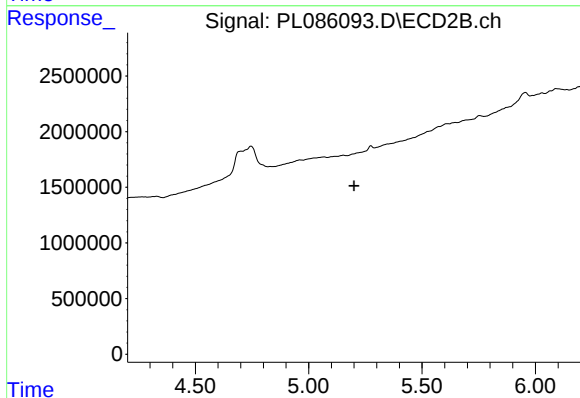
R.T.: 5.069 min
Delta R.T.: -0.012 min
Response: 79630
Conc: 0.10 ng/ml



#13 Dieldrin

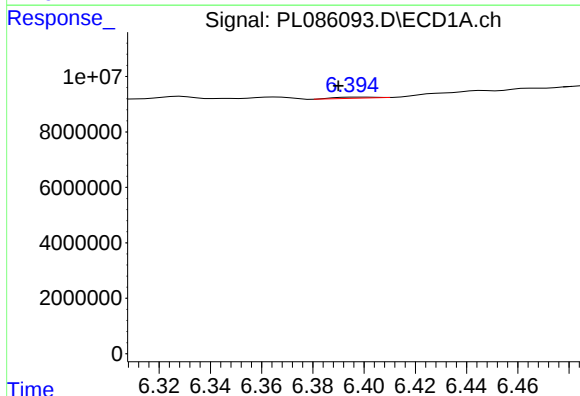
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 777966
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



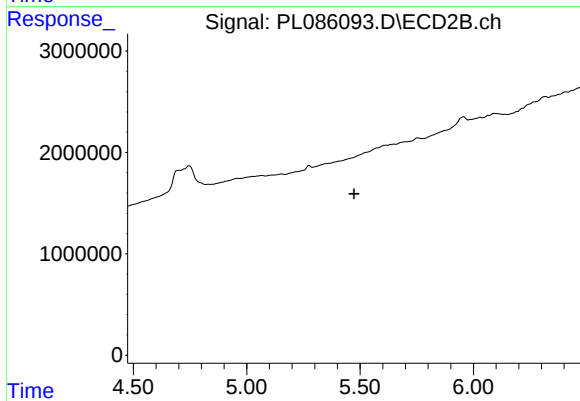
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



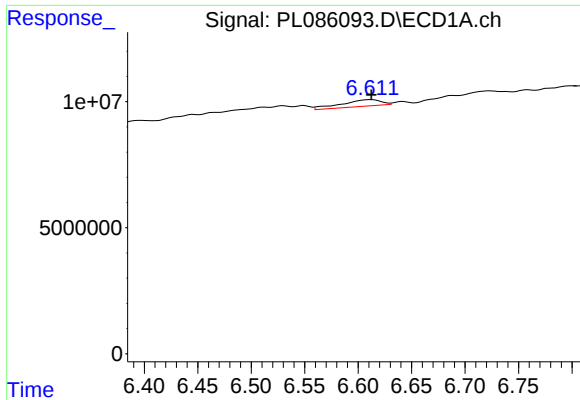
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 433178
Conc: 0.15 ng/ml



#14 Endrin

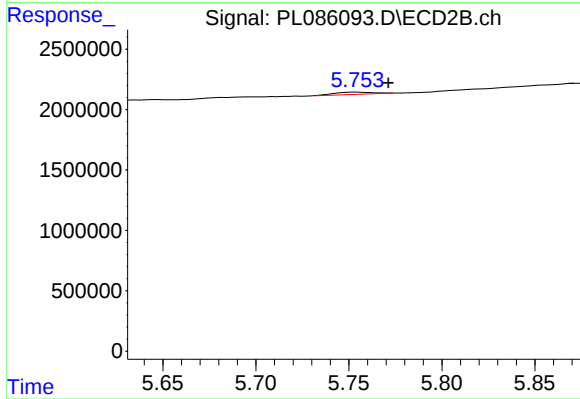
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#15 Endosulfan II

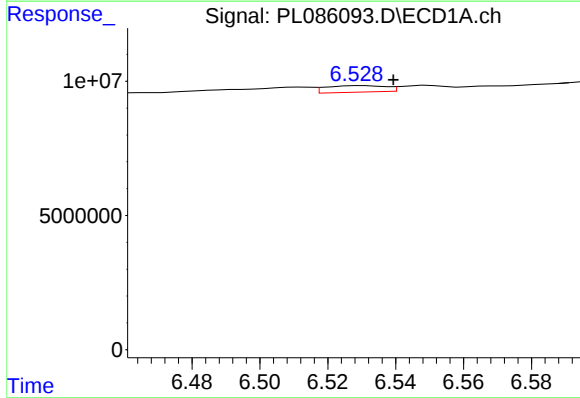
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 6707291
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



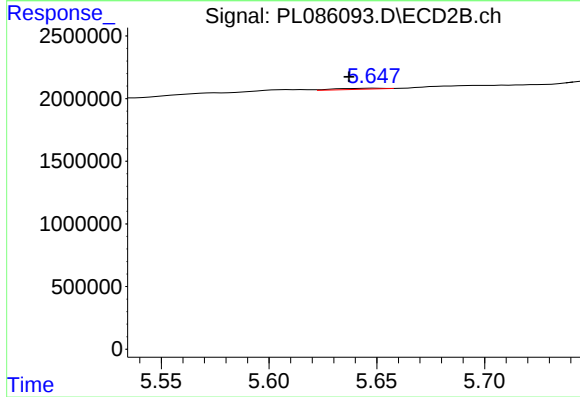
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 255182
Conc: 0.27 ng/ml



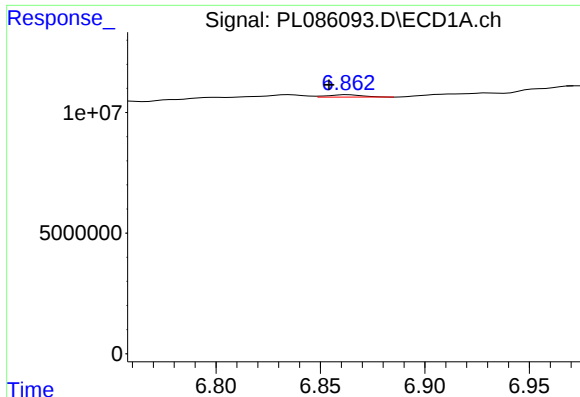
#16 4,4'-DDD

R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 3003852
Conc: 1.49 ng/ml



#16 4,4'-DDD

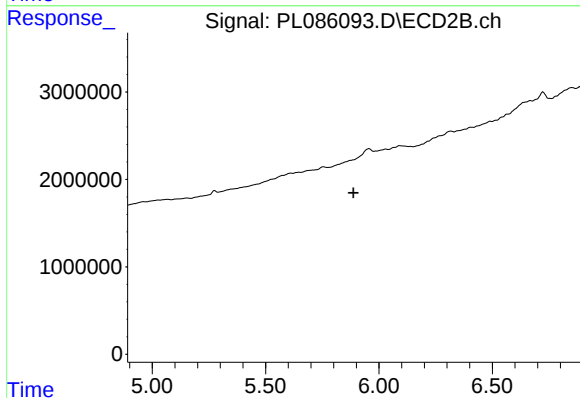
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 107878
Conc: 0.15 ng/ml



#17 4,4'-DDT

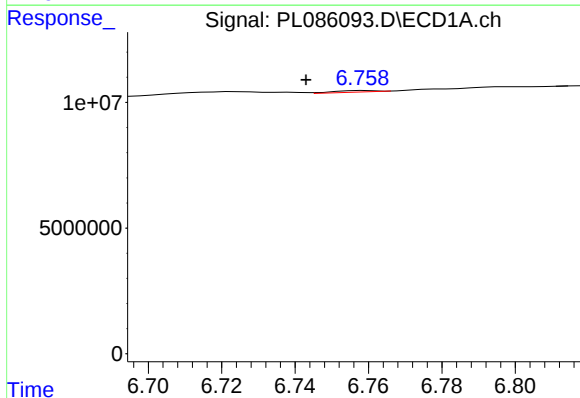
R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 1154974
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



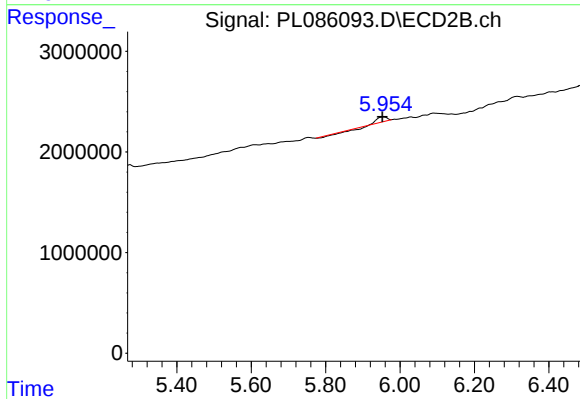
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



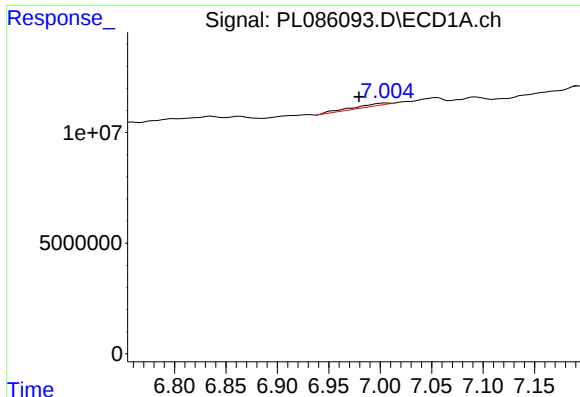
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.016 min
Response: 465705
Conc: 0.23 ng/ml



#18 Endrin aldehyde

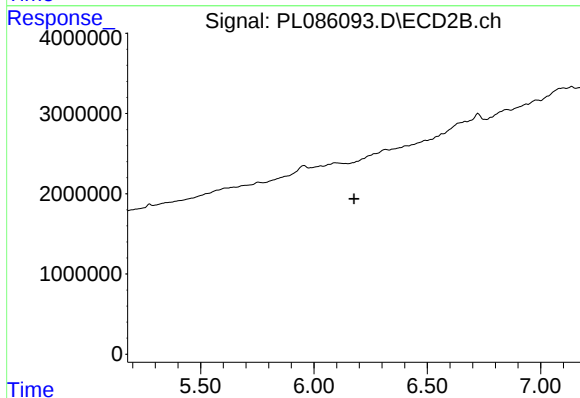
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 193864
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

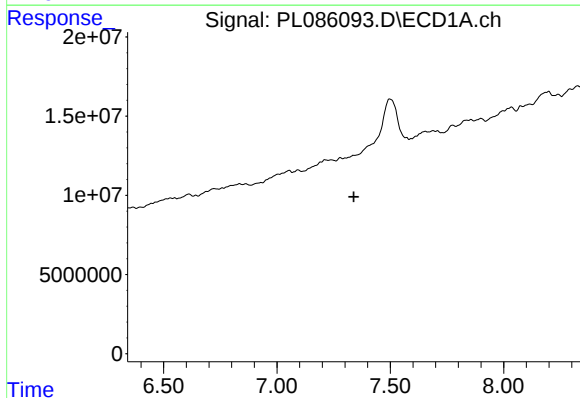
R.T.: 7.005 min
Delta R.T.: 0.026 min
Response: 2402622
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



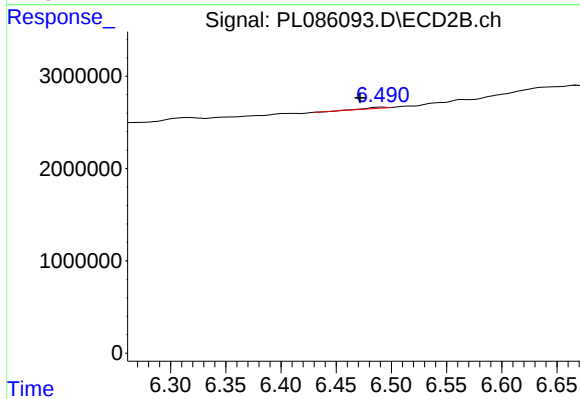
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



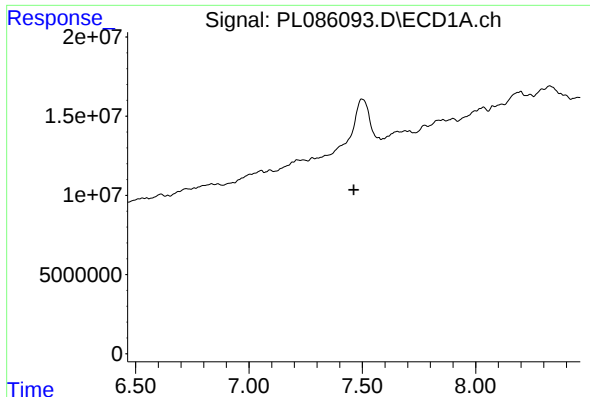
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

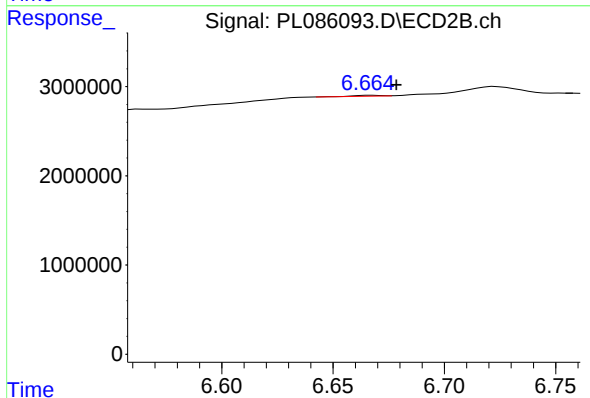
R.T.: 6.491 min
Delta R.T.: 0.019 min
Response: 101113
Conc: 0.19 ng/ml



#21 Endrin ketone

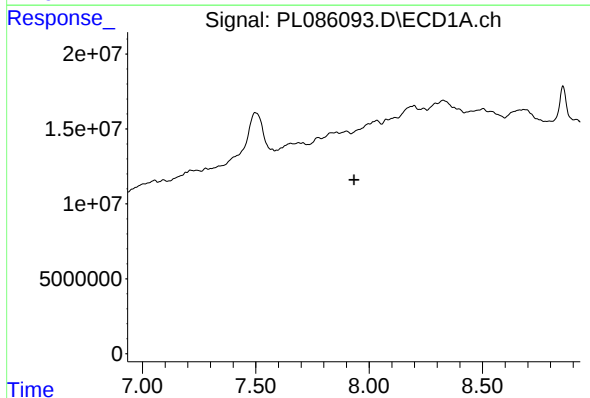
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



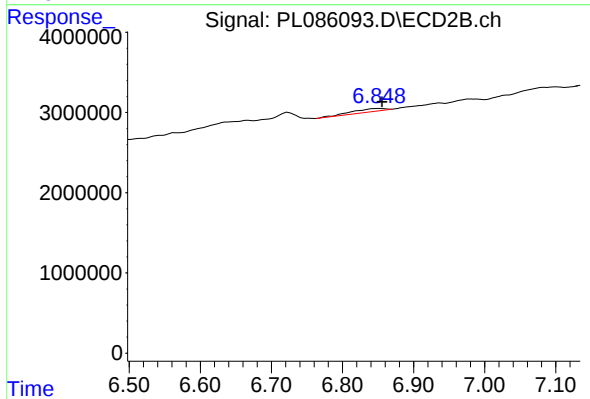
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 89726
Conc: 0.08 ng/ml



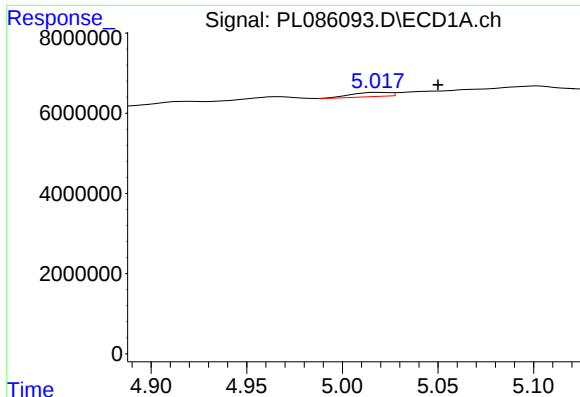
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

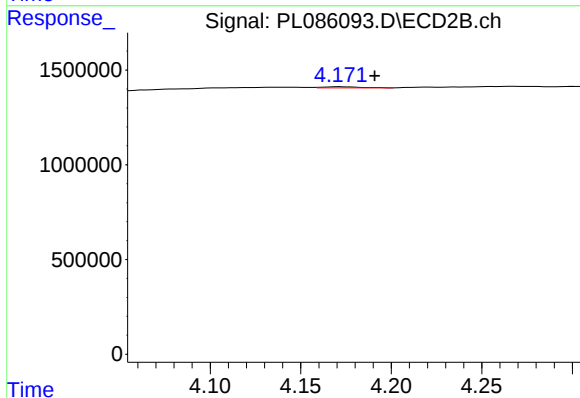
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 1240994
Conc: 1.32 ng/ml



#24 Chlordane-2

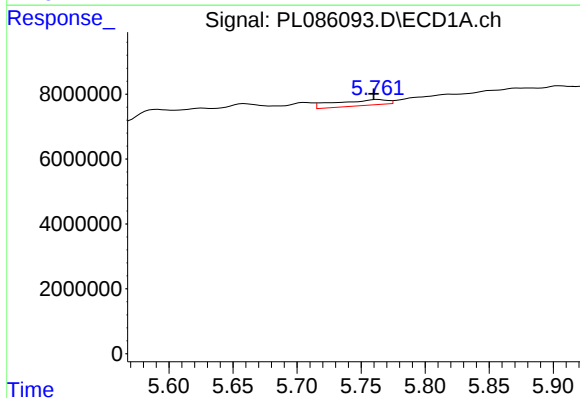
R.T.: 5.019 min
Delta R.T.: -0.031 min
Response: 1427778
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



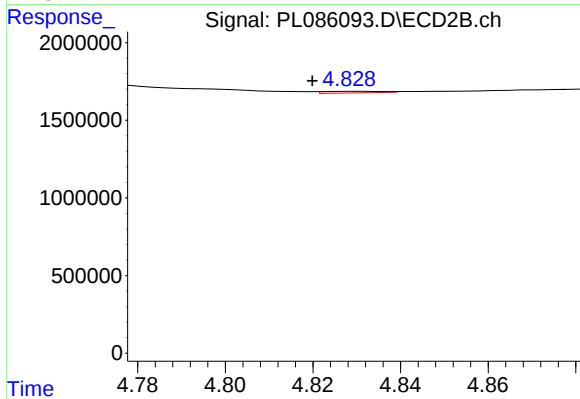
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: -0.019 min
Response: 72116
Conc: 1.85 ng/ml



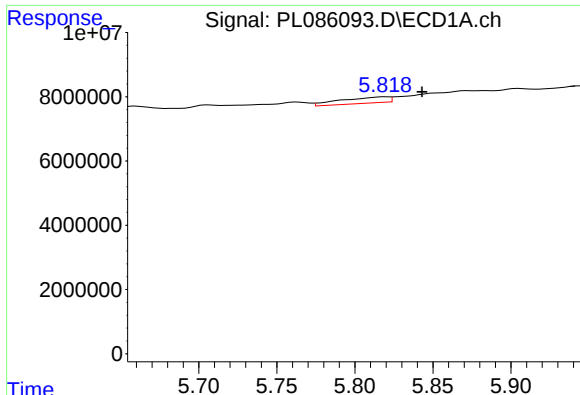
#25 Chlordane-3

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 5004615
Conc: 9.81 ng/ml



#25 Chlordane-3

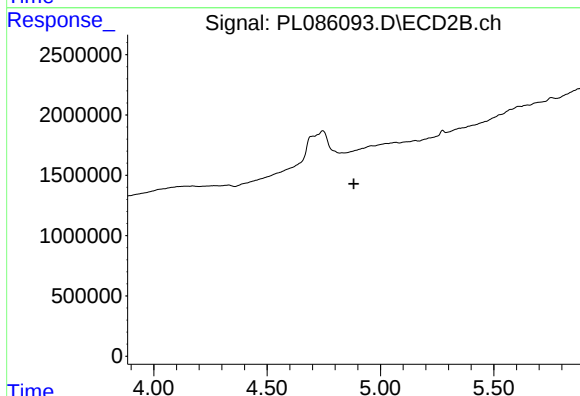
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 96577
Conc: 0.96 ng/ml



#26 Chlordane-4

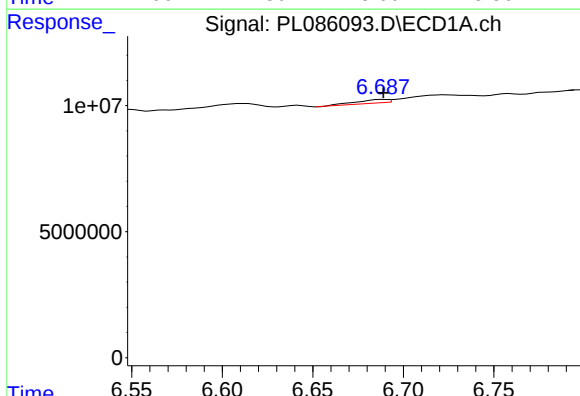
R.T.: 5.820 min
Delta R.T.: -0.023 min
Response: 4042655
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



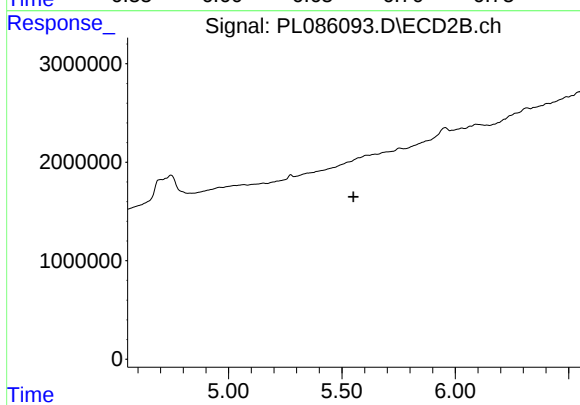
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



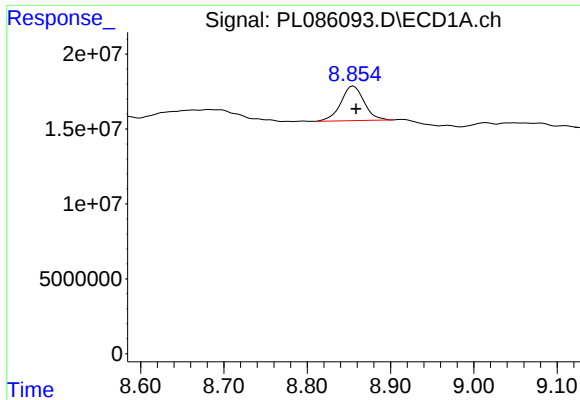
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 1677022
Conc: 16.35 ng/ml



#27 Chlordane-5

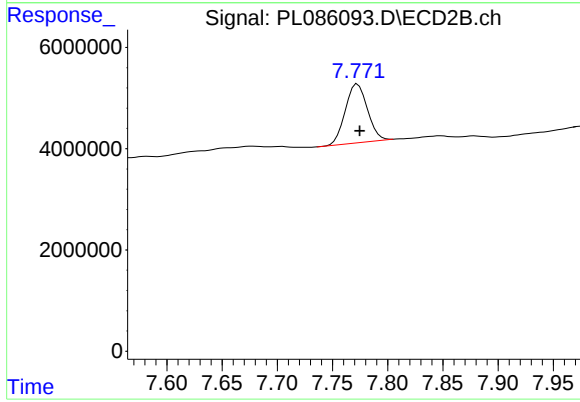
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 44609884
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 16127560
Conc: 17.47 ng/ml