

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 16:11
 Operator : AR\AJ
 Sample : M3431-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 18:09:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.635	5.569	6831733	19778904	16.516	19.480
28)	SA Decachlor...	10.404	11.492	10295344	18878222	17.914	19.457
Target Compounds							
8)	B Heptachlo...	0.000	8.037	0	2144260	N.D.	1.855 #
9)	A Endosulfan I	0.000	8.448	0	187609	N.D.	0.178 #
10)	B gamma-Chl...	0.000	8.301	0	697114	N.D.	0.609 #
11)	B alpha-Chl...	0.000	8.385	0	1349962	N.D.	1.175 #
12)	B 4,4'-DDE	7.638	8.563	533499	1035921	1.104	0.980
13)	MA Dieldrin	7.772	0.000	670826	0	1.297	N.D. #
14)	MA Endrin	8.080f	0.000	6952859	0	14.427	N.D. #
15)	B Endosulfa...	0.000	9.216	0	333171	N.D.	0.363 #
16)	A 4,4'-DDD	0.000	9.109	0	144081	N.D.	0.169 #
17)	MA 4,4'-DDT	8.483	9.427	442988	1769134	0.912	1.869 #
20)	A Methoxychlor	0.000	9.928f	0	125273	N.D.	0.241 #
21)	B Endrin ke...	0.000	10.091f	0	142825	N.D.	0.140 #
22)	Mirex	0.000	10.570f	0	143848	N.D.	0.182 #
25)	Chlordane-3	0.000	8.301	0	697114	N.D.	4.267 #
26)	Chlordane-4	0.000	8.385	0	1349962	N.D.	6.807 #

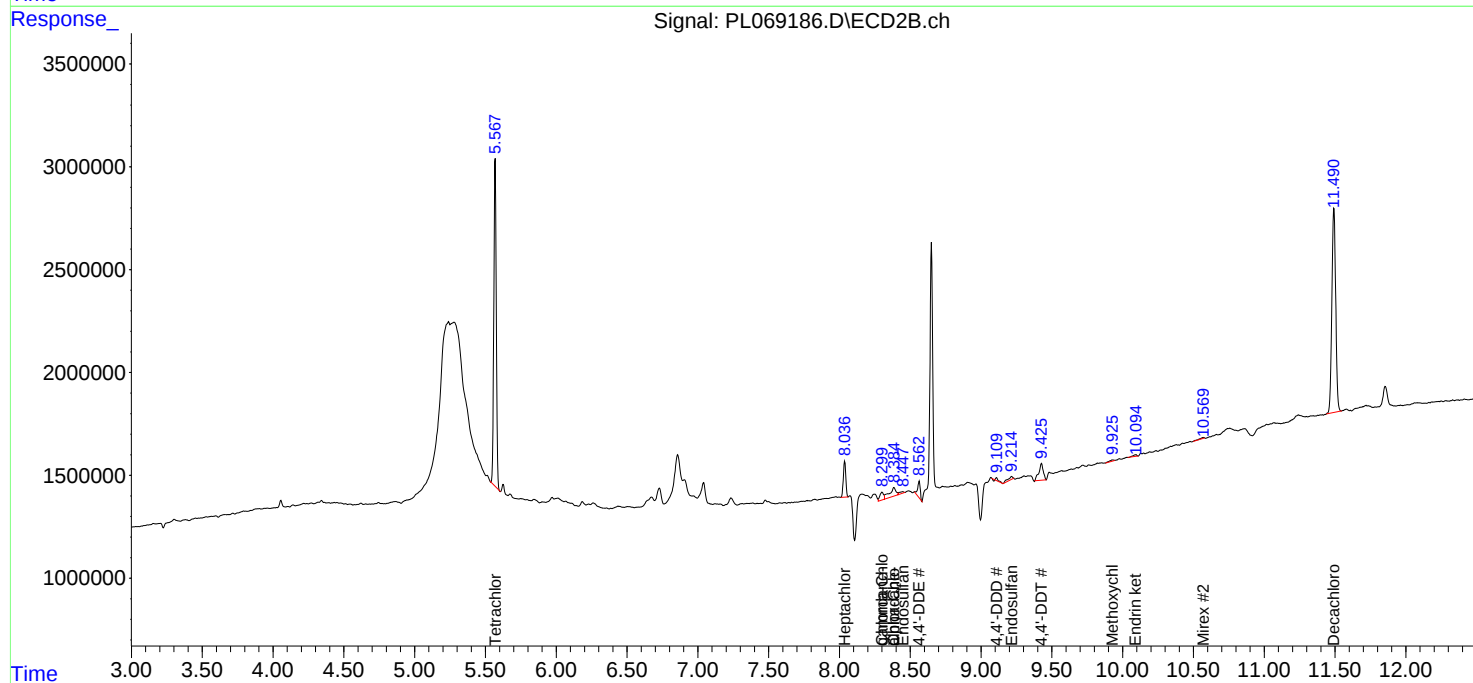
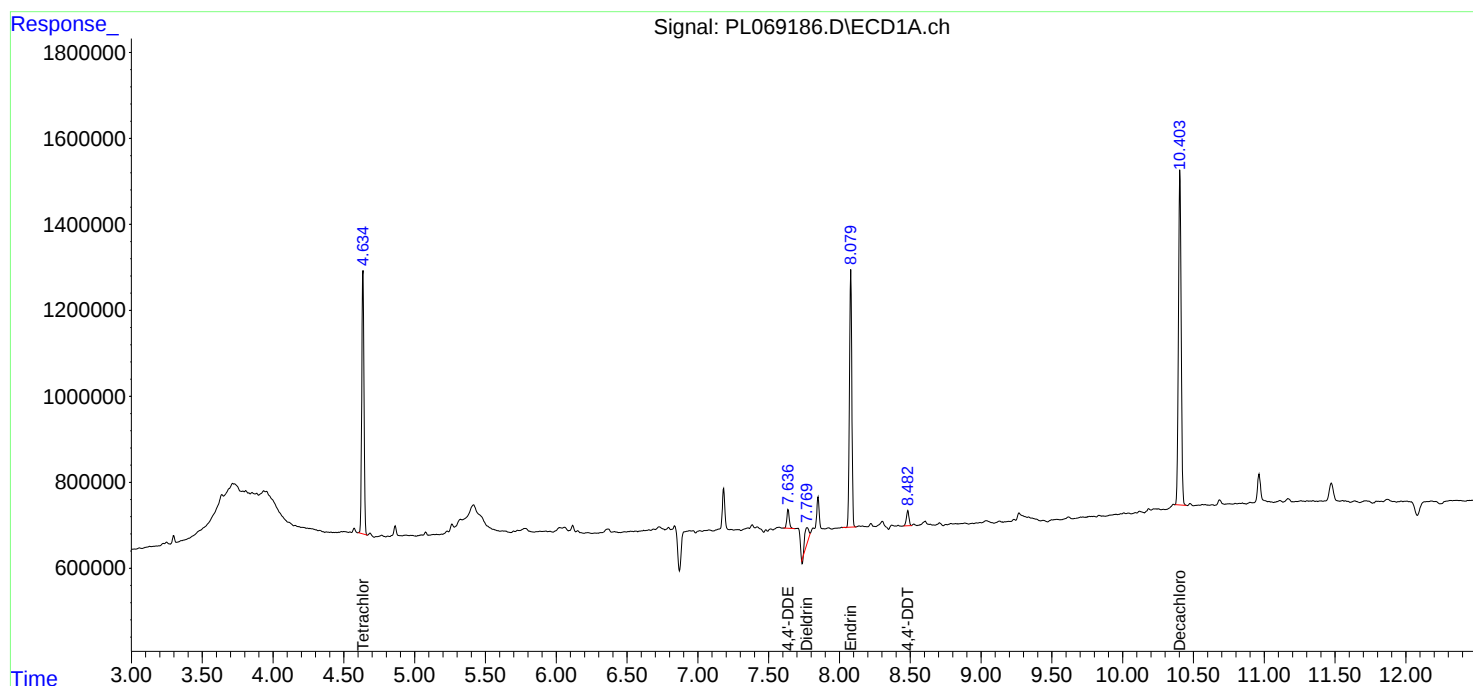
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

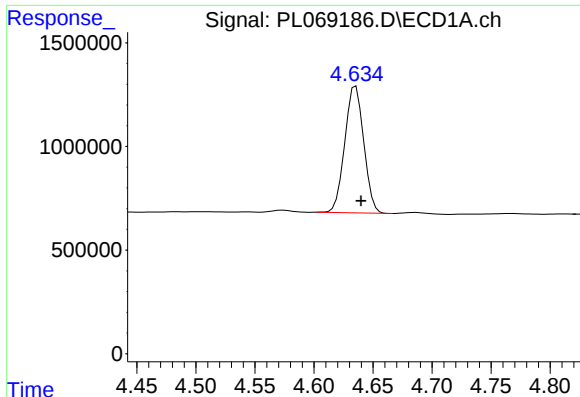
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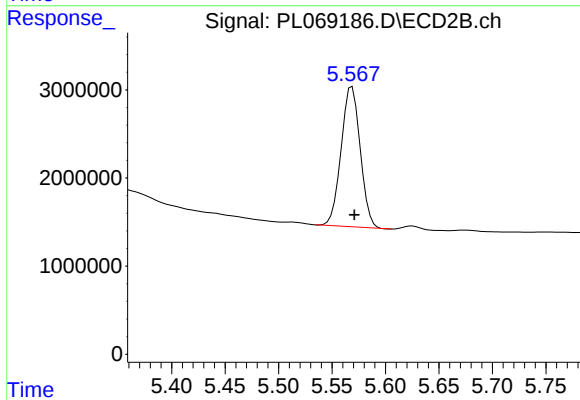




#1 Tetrachloro-m-xylene

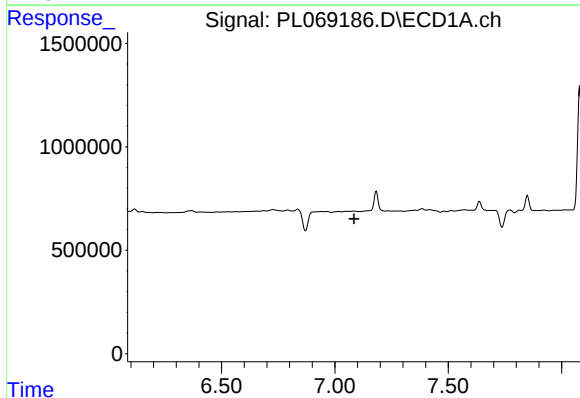
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 6831733
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



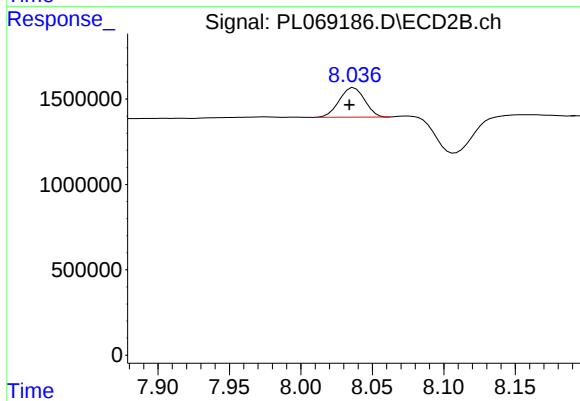
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 19778904
Conc: 19.48 ng/ml



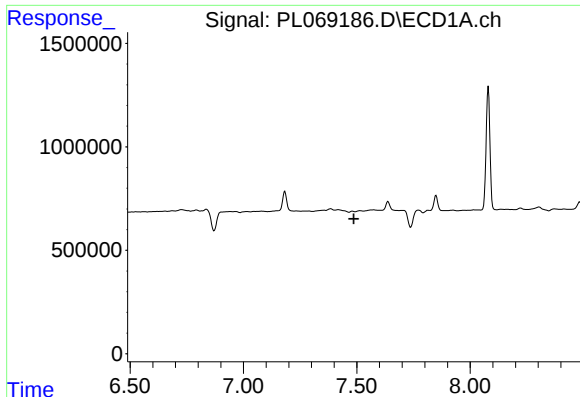
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

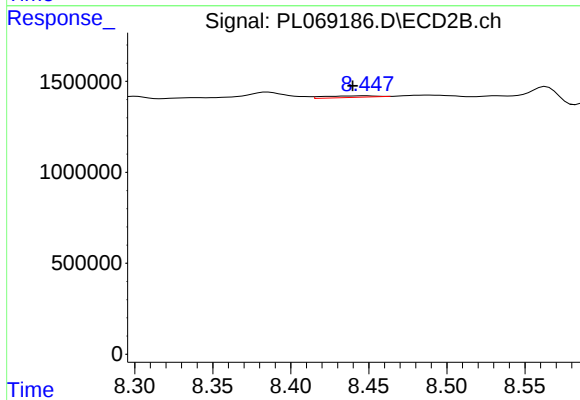
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 2144260
Conc: 1.85 ng/ml



#9 Endosulfan I

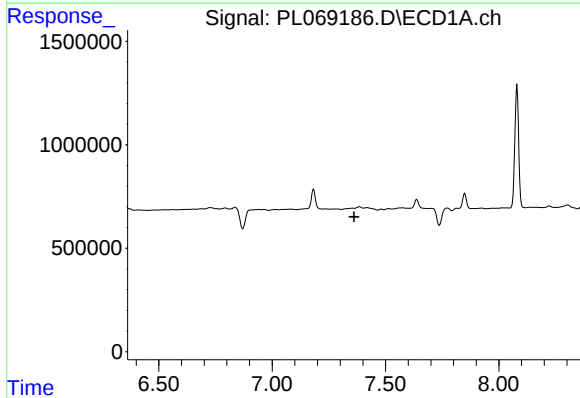
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



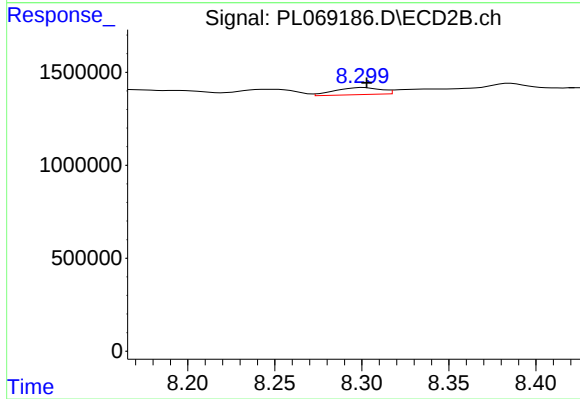
#9 Endosulfan I

R.T.: 8.448 min
Delta R.T.: 0.009 min
Response: 187609
Conc: 0.18 ng/ml



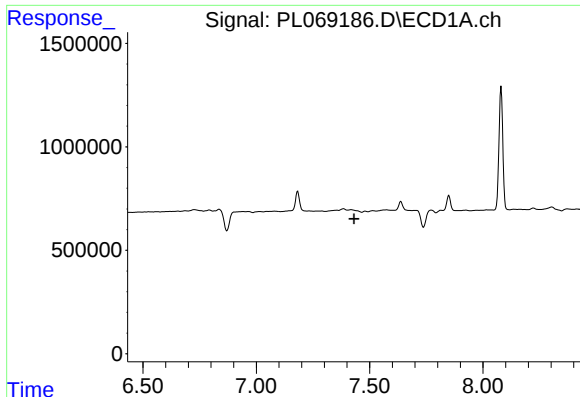
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

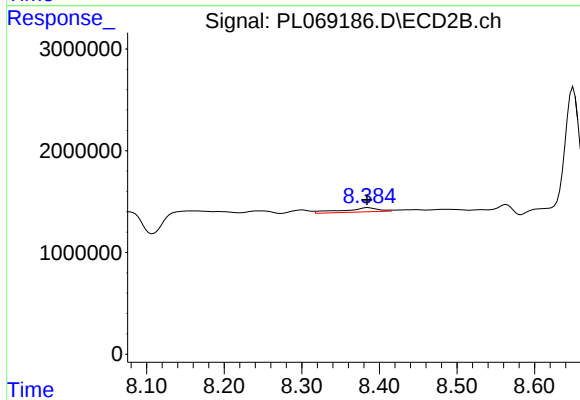
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 697114
Conc: 0.61 ng/ml



#11 alpha-Chlordane

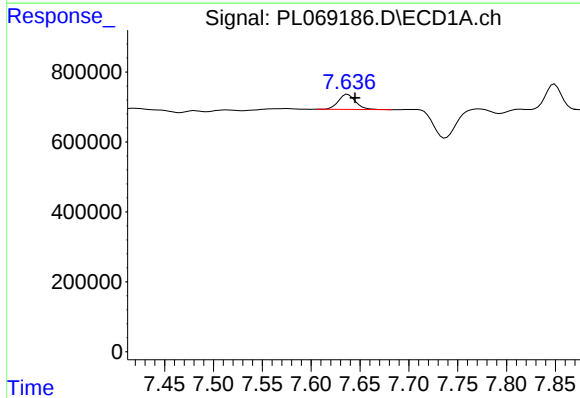
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



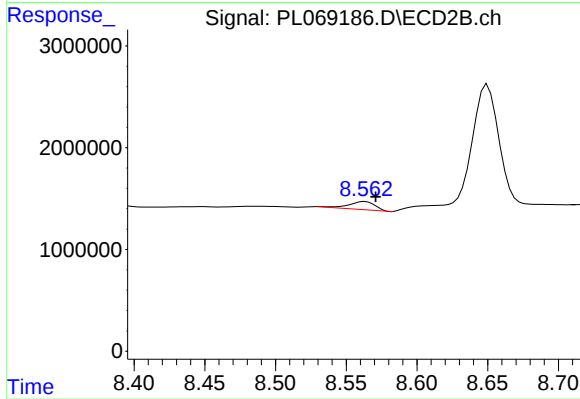
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 1349962
Conc: 1.18 ng/ml



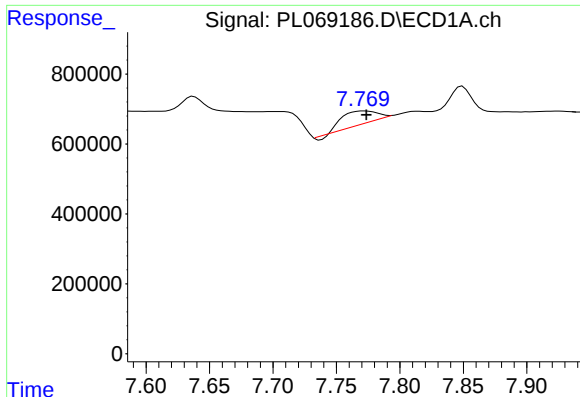
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 533499
Conc: 1.10 ng/ml



#12 4,4'-DDE

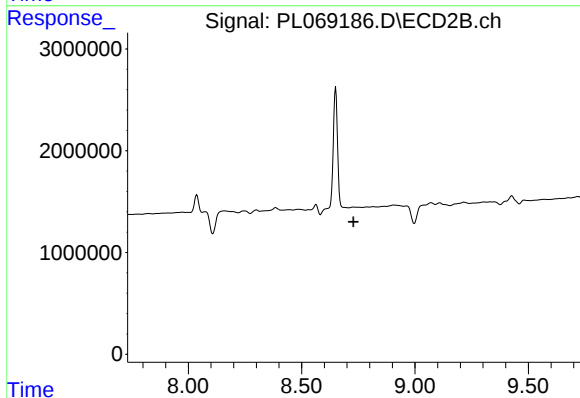
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 1035921
Conc: 0.98 ng/ml



#13 Dieldrin

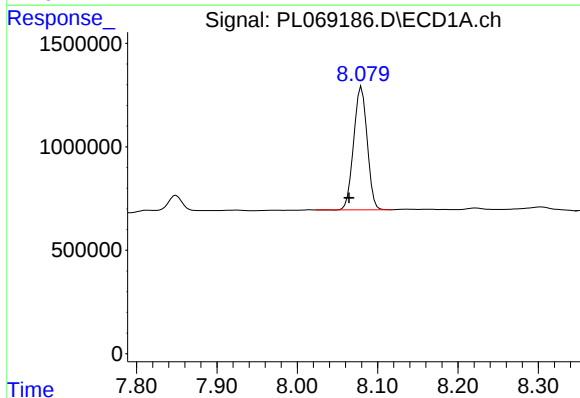
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 670826
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



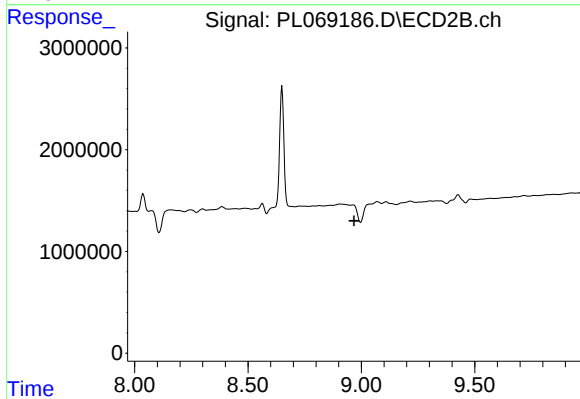
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



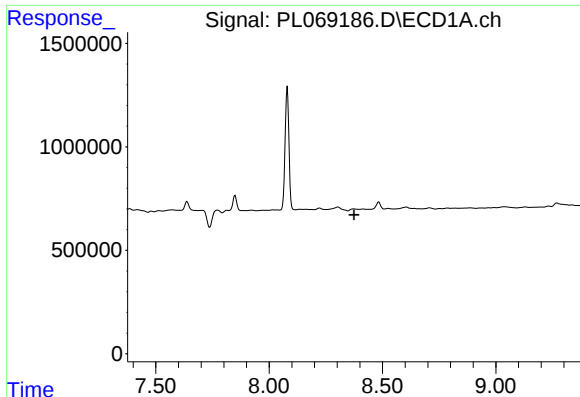
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 6952859
Conc: 14.43 ng/ml



#14 Endrin

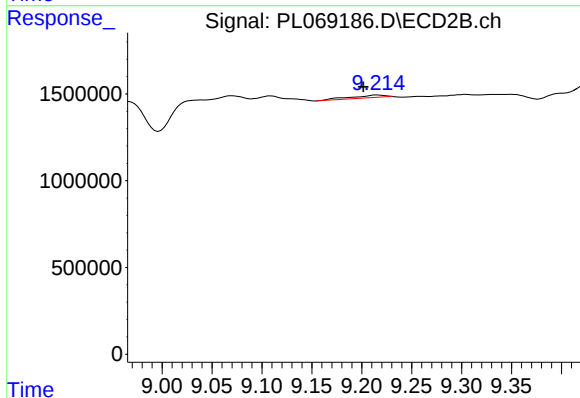
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

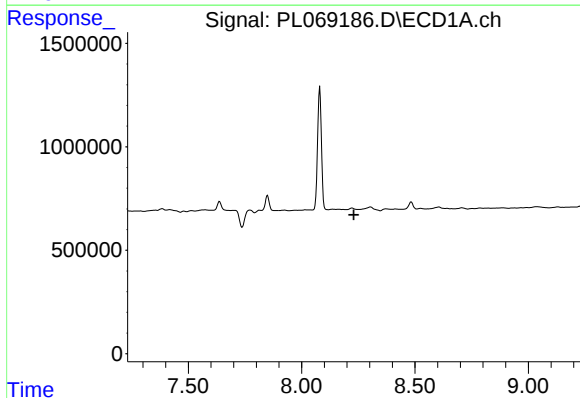
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



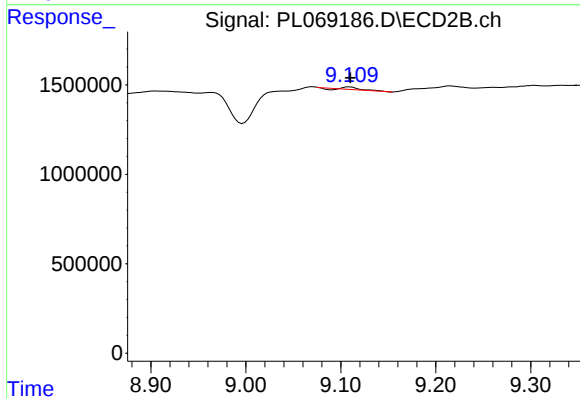
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.014 min
Response: 333171
Conc: 0.36 ng/ml



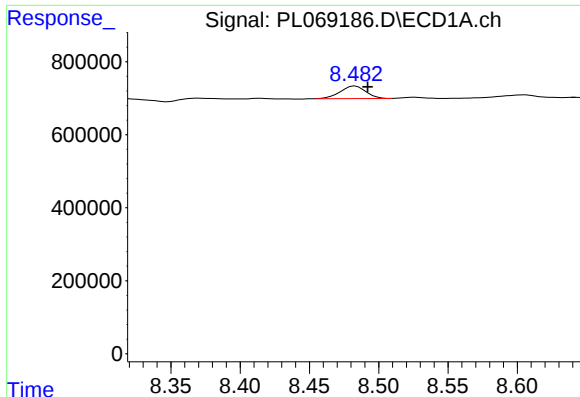
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

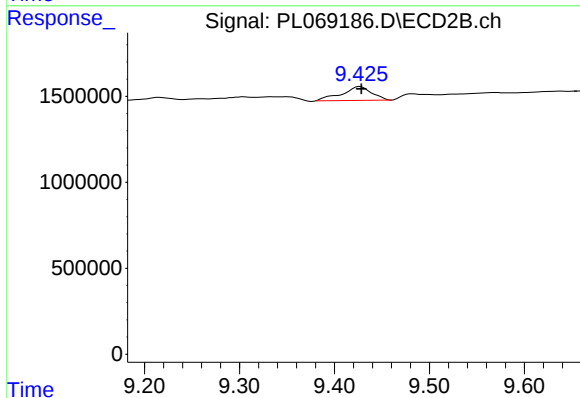
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 144081
Conc: 0.17 ng/ml



#17 4,4'-DDT

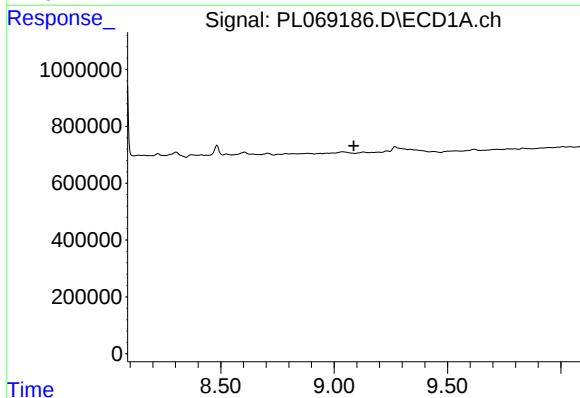
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 442988
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



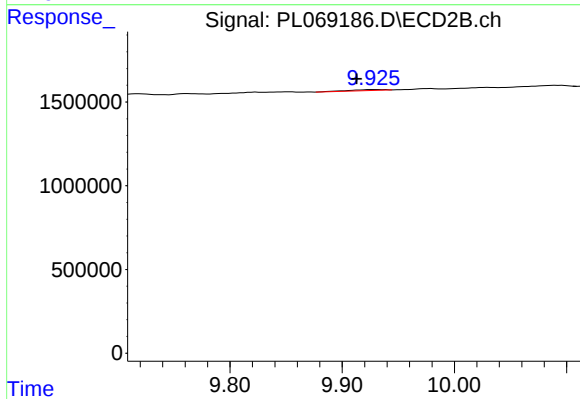
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 1769134
Conc: 1.87 ng/ml



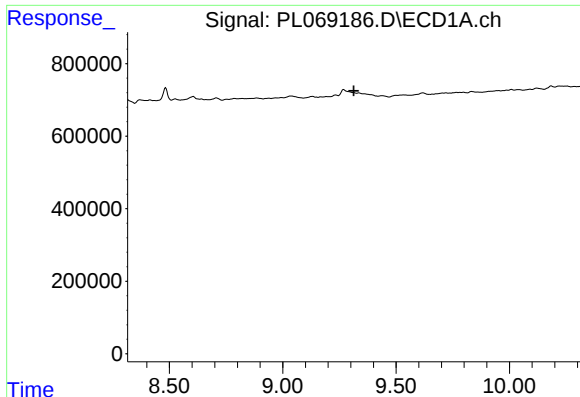
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

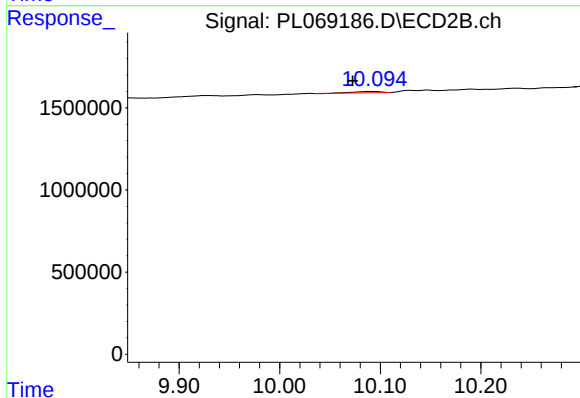
R.T.: 9.928 min
Delta R.T.: 0.015 min
Response: 125273
Conc: 0.24 ng/ml



#21 Endrin ketone

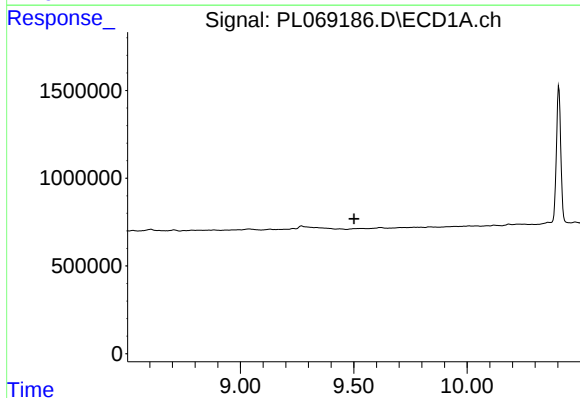
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



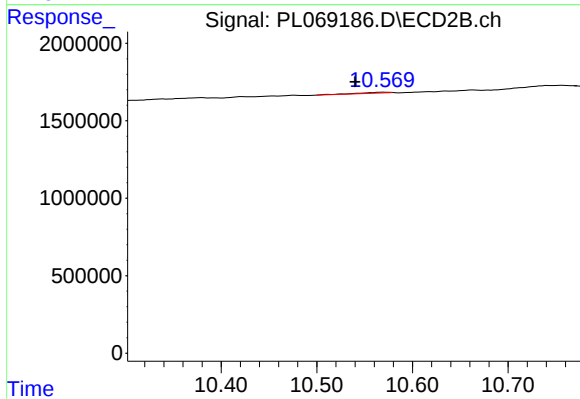
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 142825
Conc: 0.14 ng/ml



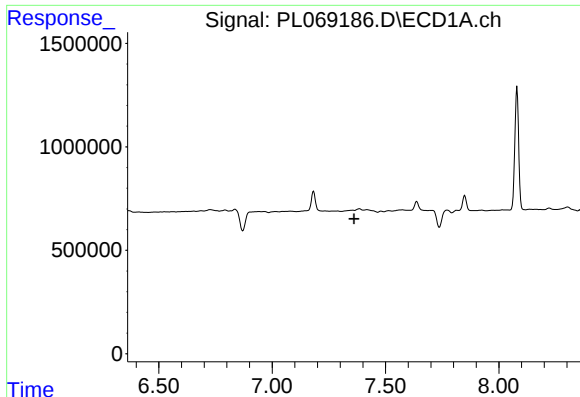
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

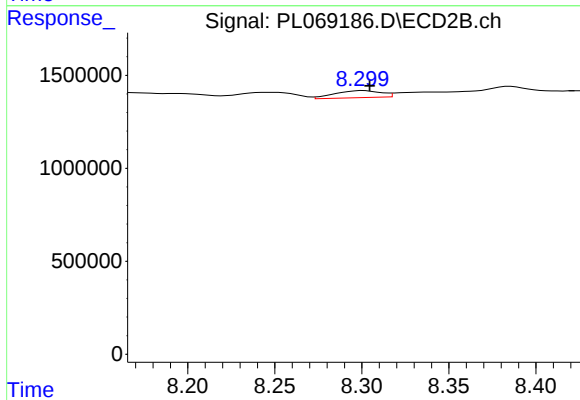
R.T.: 10.570 min
Delta R.T.: 0.030 min
Response: 143848
Conc: 0.18 ng/ml



#25 Chlordane-3

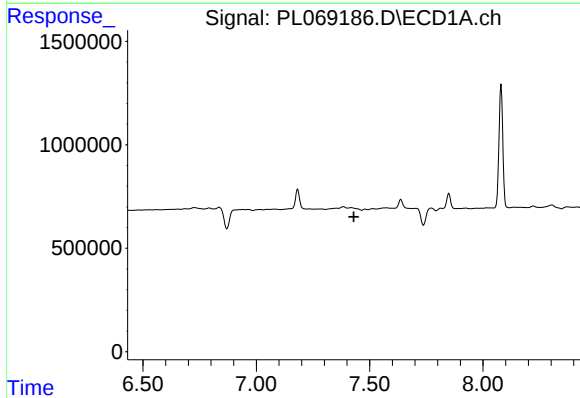
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



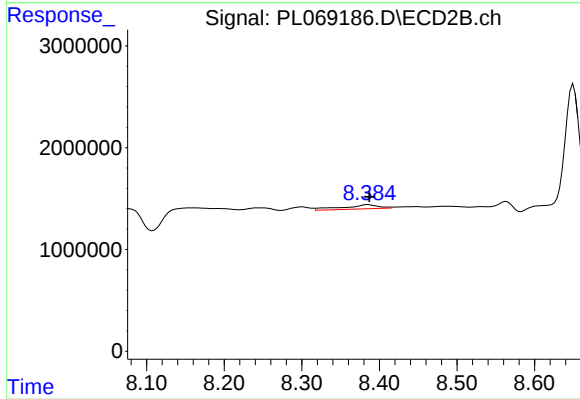
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 697114
Conc: 4.27 ng/ml



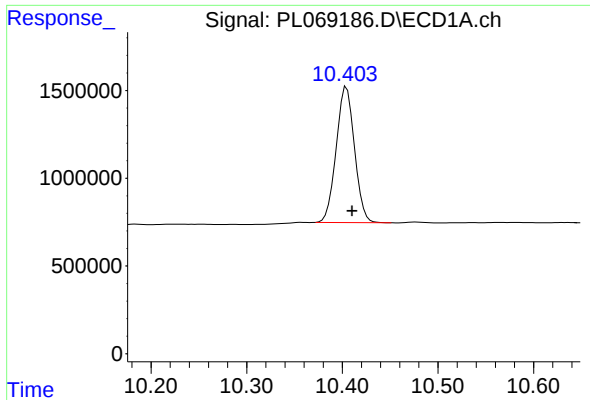
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

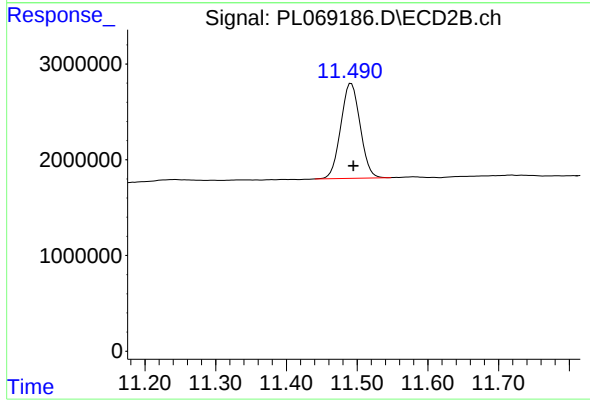
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 1349962
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 10295344
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.003 min
Response: 18878222
Conc: 19.46 ng/ml