

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 08:27
 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: Dec 17 21:56:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.429	2.683	50089644	20581427	13.310	12.227
28)	SA Decachlor...	8.989	7.875	41436151	19904812	12.152	11.785
Target Compounds							
3)	MA gamma-BHC...	0.000	3.518	0	16694	N.D.	0.007 #
4)	MA Heptachlor	4.812	3.877	264218	35694	0.050	0.015 #
7)	B delta-BHC	4.669	0.000	699364	0	0.134	N.D. #
8)	B Heptachlo...	0.000	4.640	0	44708	N.D.	0.020 #
9)	A Endosulfan I	5.966	5.032	644065	615240	0.144	0.285 #
11)	B alpha-Chl...	0.000	4.971	0	562711	N.D.	0.244 #
14)	MA Endrin	6.474	5.586f	208598	380381	0.054	0.191 #
15)	B Endosulfa...	6.689	5.846f	2570607	249509	0.641	0.128 #
16)	A 4,4'-DDD	0.000	5.719	0	3909	N.D.	0.002 #
18)	B Endrin al...	0.000	6.030f	0	2275837	N.D.	1.551 #
19)	B Endosulfa...	0.000	6.276	0	24478	N.D.	0.013 #
20)	A Methoxychlor	7.425	6.546f	265616	39112	0.136	0.038 #
23)	Chlordane-1	0.000	3.699	0	204490	N.D.	3.296 #
24)	Chlordane-2	0.000	4.261	0	145832	N.D.	1.900 #
26)	Chlordane-4	0.000	4.971	0	562711	N.D.	2.417 #

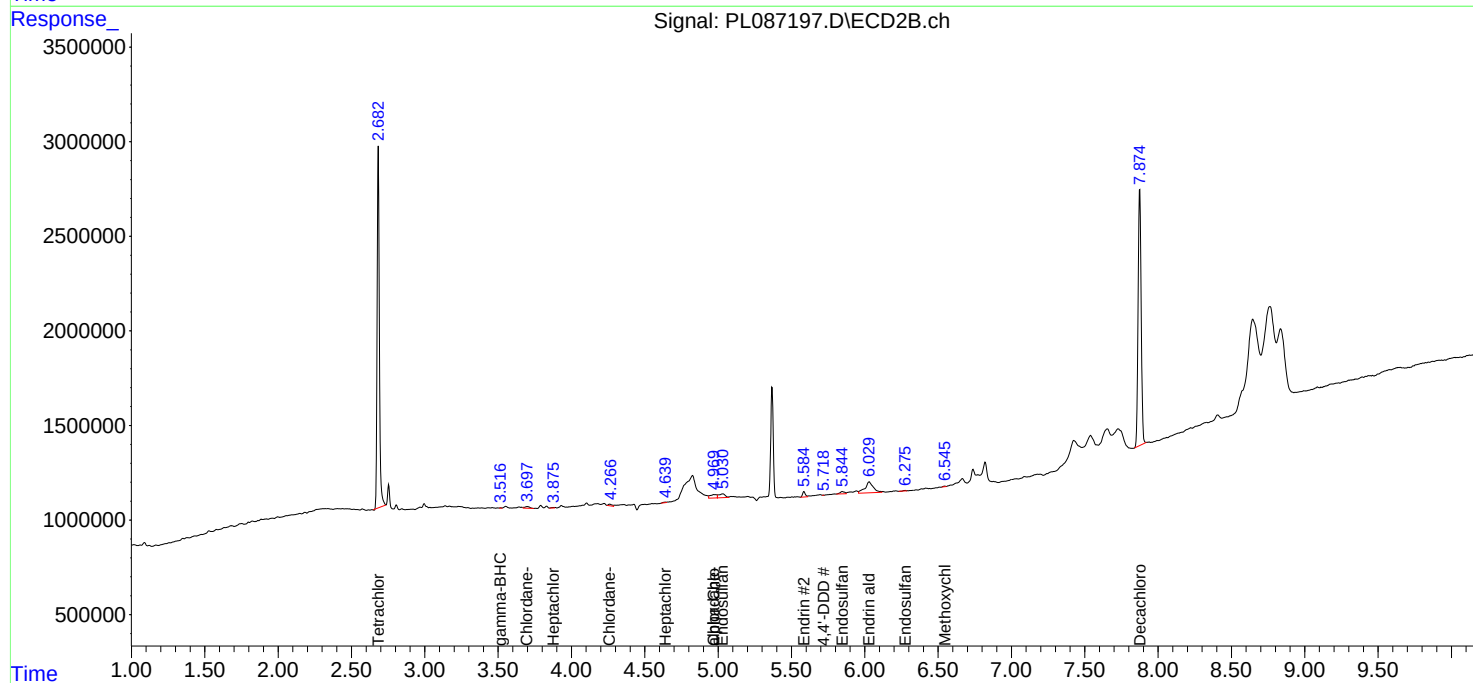
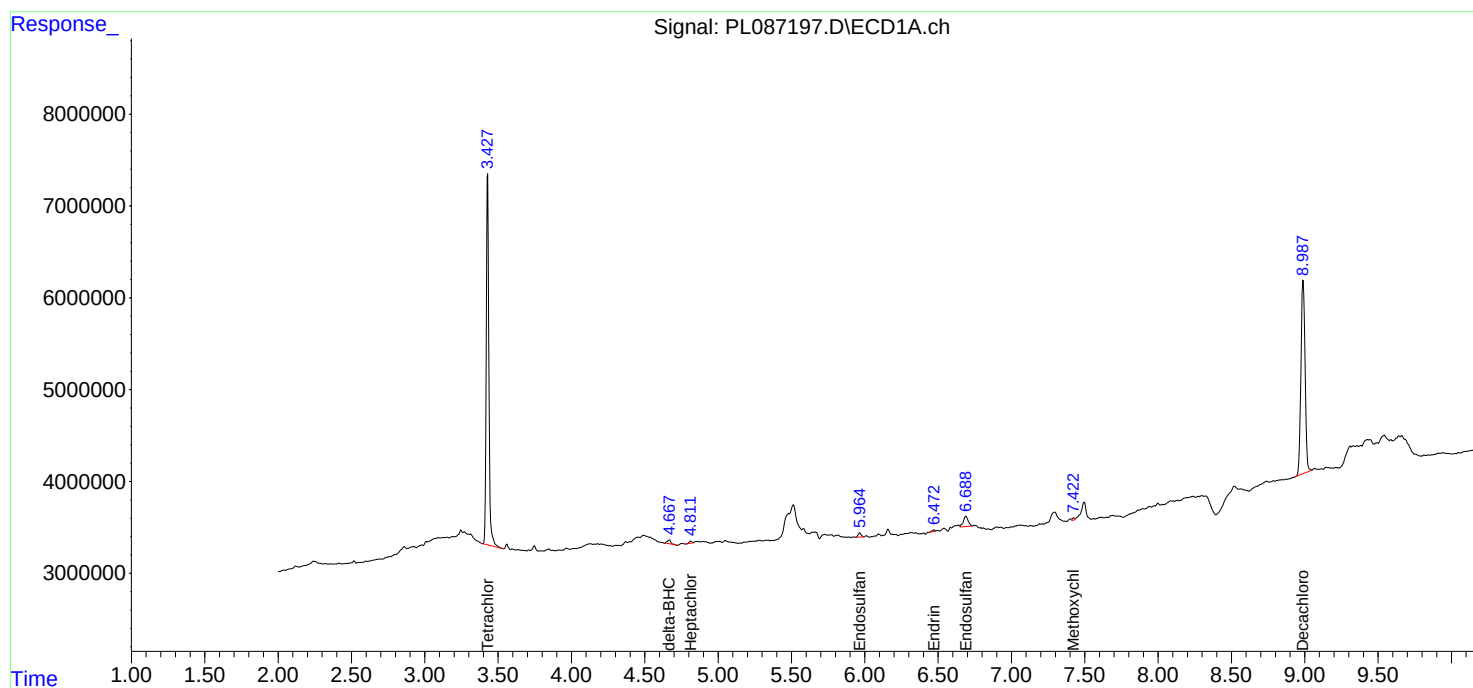
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

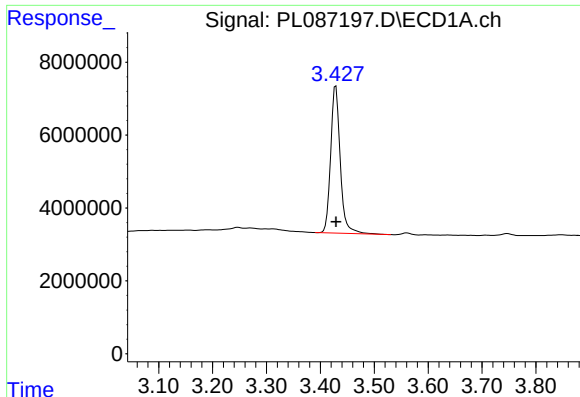
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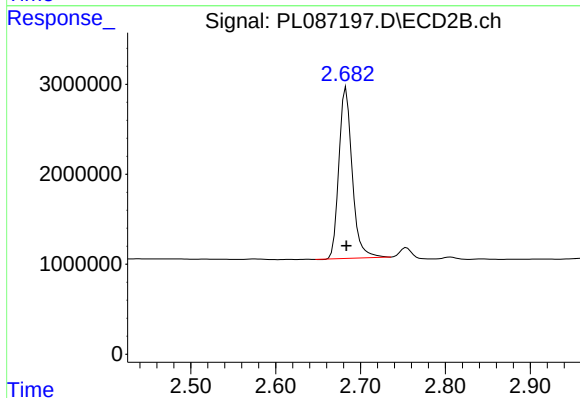




#1 Tetrachloro-m-xylene

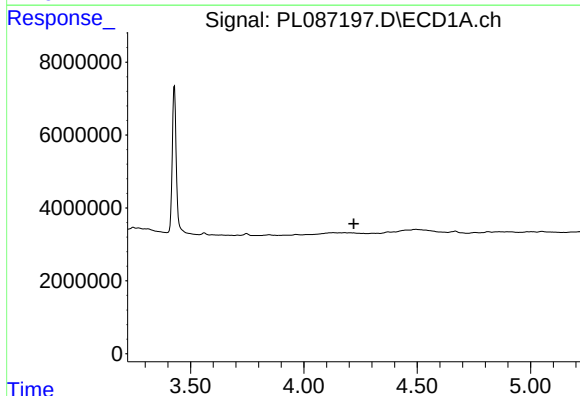
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 50089644
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



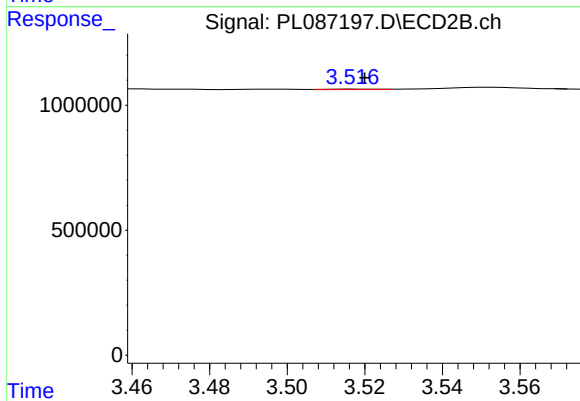
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 20581427
Conc: 12.23 ng/ml



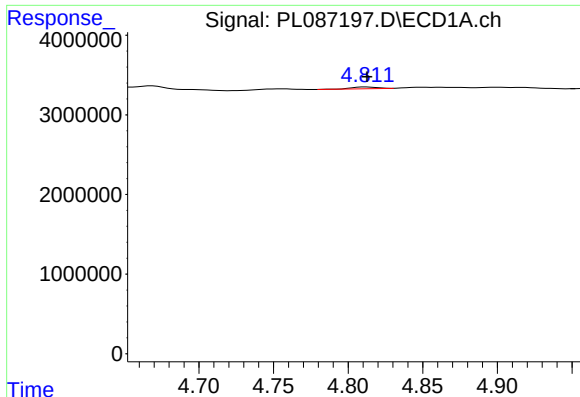
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

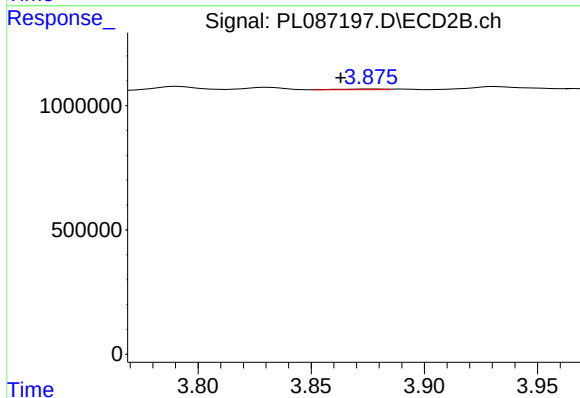
R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 16694
Conc: 0.01 ng/ml



#4 Heptachlor

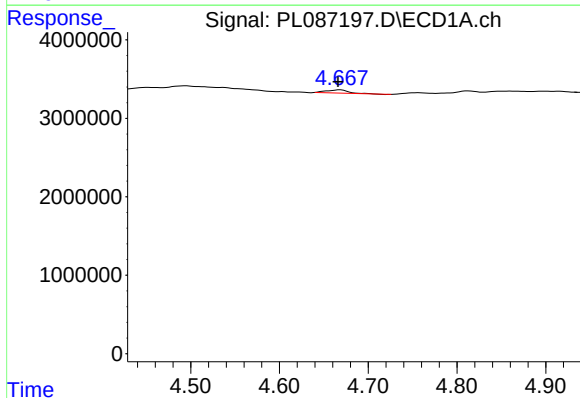
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 264218
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



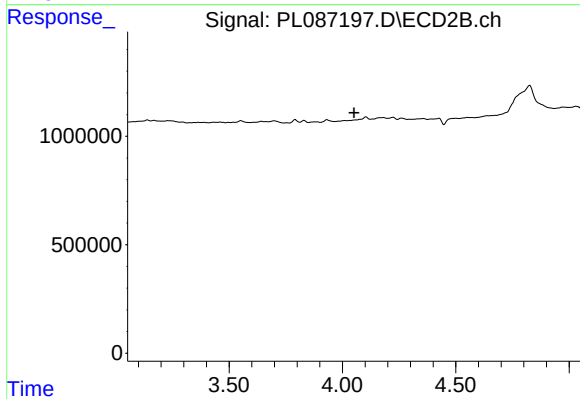
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.014 min
Response: 35694
Conc: 0.01 ng/ml



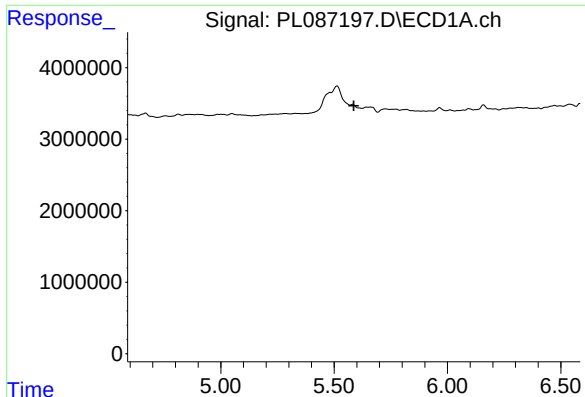
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 699364
Conc: 0.13 ng/ml



#7 delta-BHC

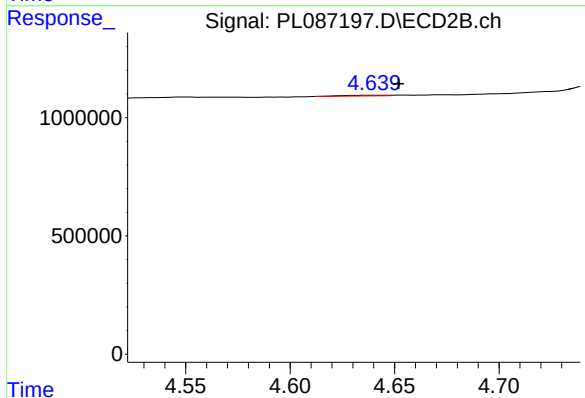
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

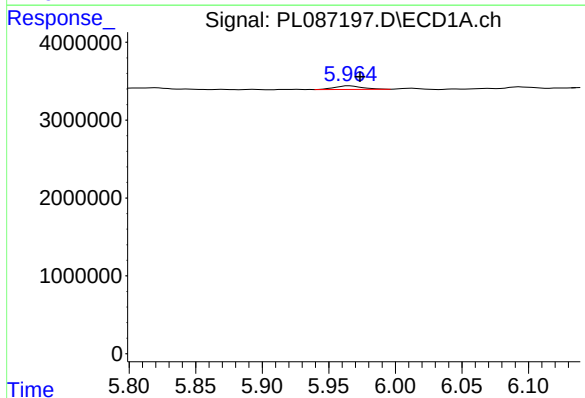
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



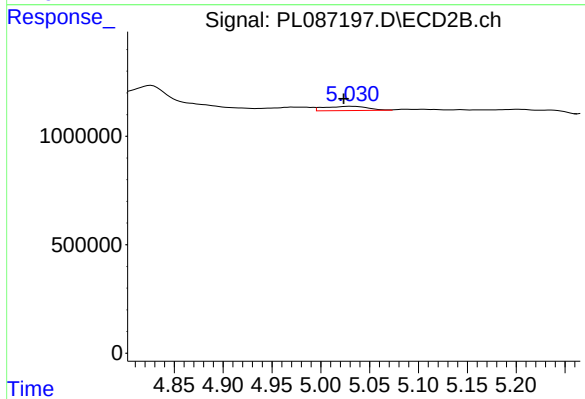
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 44708
Conc: 0.02 ng/ml



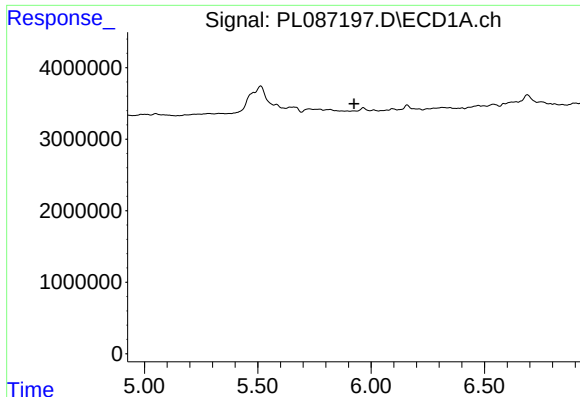
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 644065
Conc: 0.14 ng/ml



#9 Endosulfan I

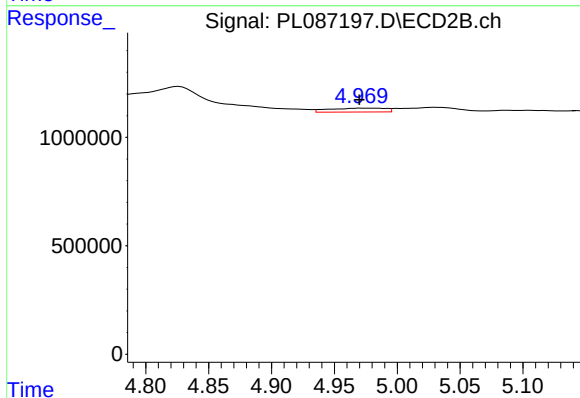
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 615240
Conc: 0.28 ng/ml



#11 alpha-Chlordane

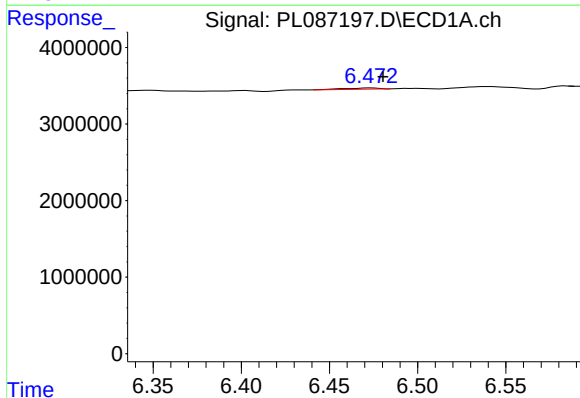
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



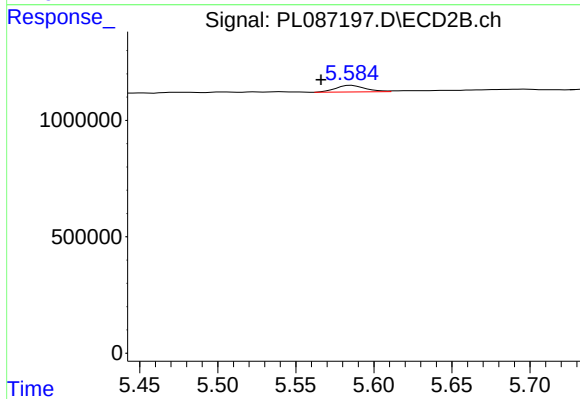
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 562711
Conc: 0.24 ng/ml



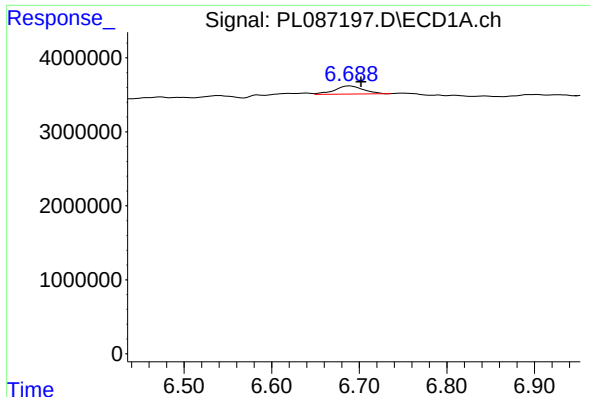
#14 Endrin

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 208598
Conc: 0.05 ng/ml



#14 Endrin

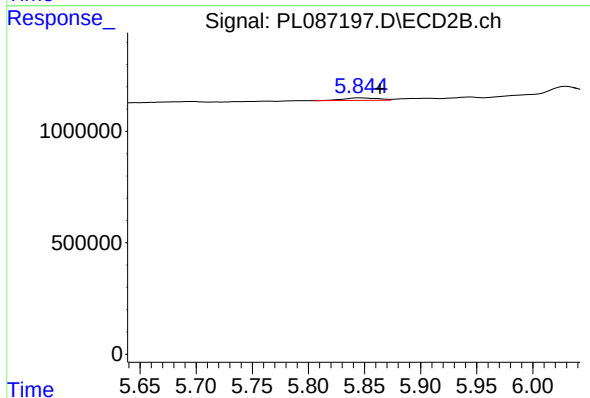
R.T.: 5.586 min
Delta R.T.: 0.019 min
Response: 380381
Conc: 0.19 ng/ml



#15 Endosulfan II

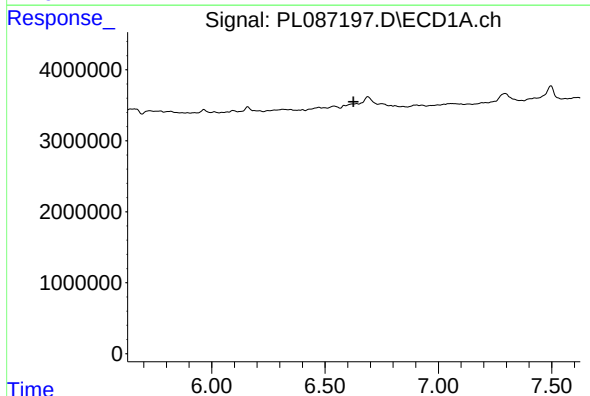
R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 2570607
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



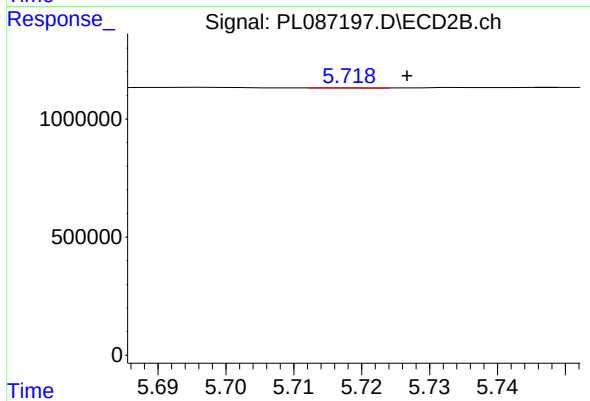
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.018 min
Response: 249509
Conc: 0.13 ng/ml



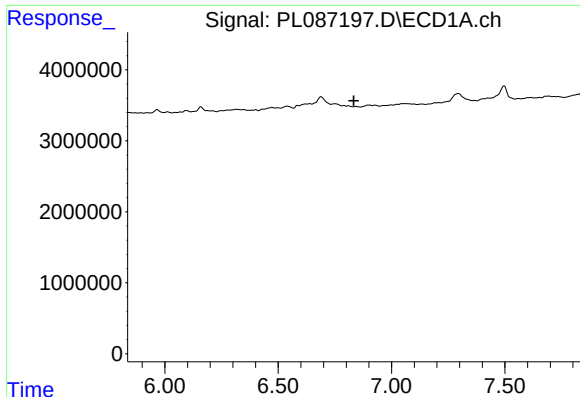
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

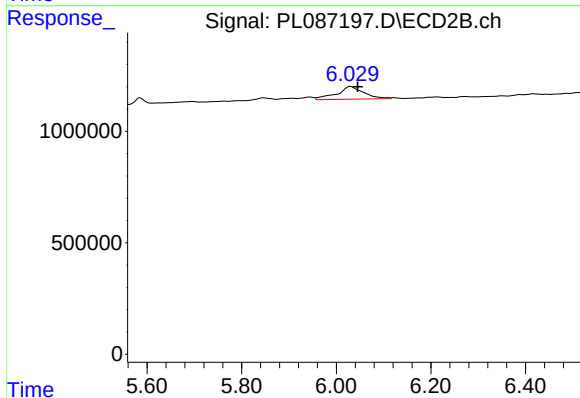
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 3909
Conc: 0.00 ng/ml



#18 Endrin aldehyde

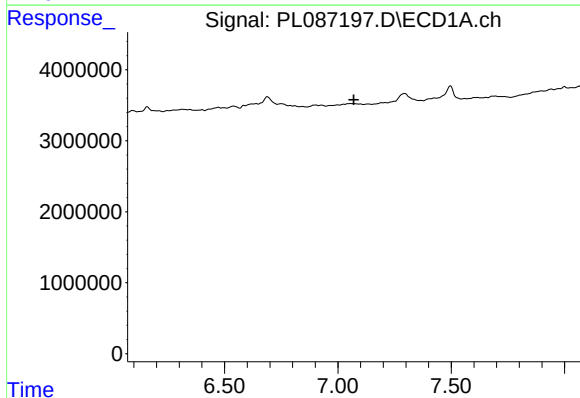
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



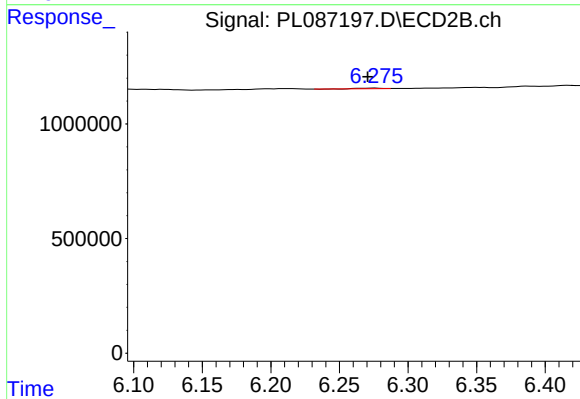
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.016 min
Response: 2275837
Conc: 1.55 ng/ml



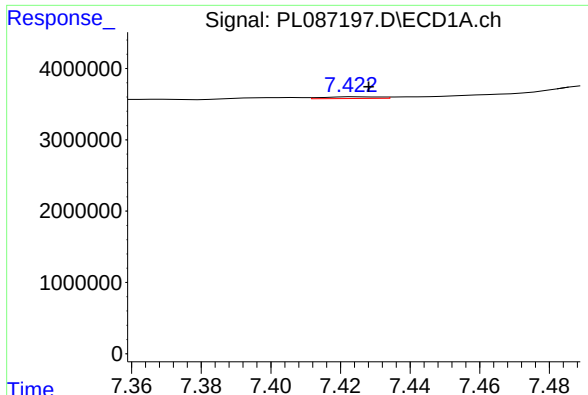
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

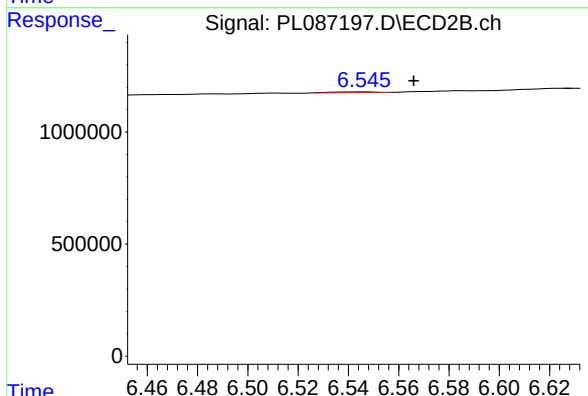
R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 24478
Conc: 0.01 ng/ml



#20 Methoxychlor

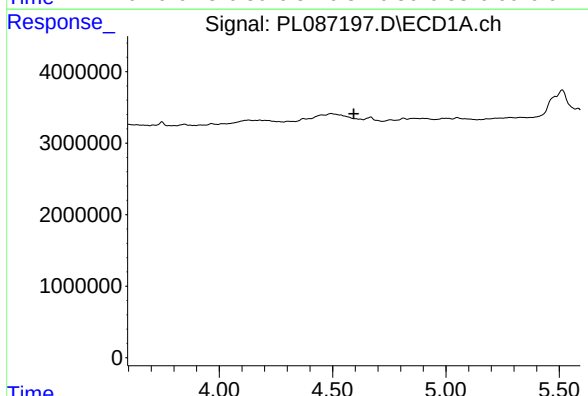
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 265616
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



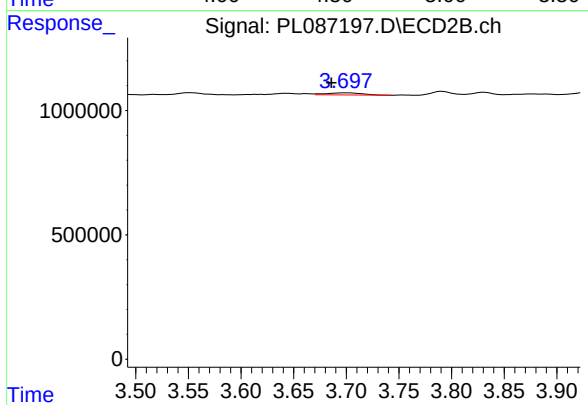
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.020 min
Response: 39112
Conc: 0.04 ng/ml



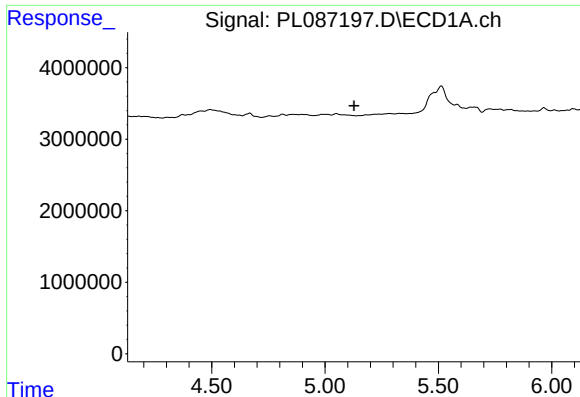
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

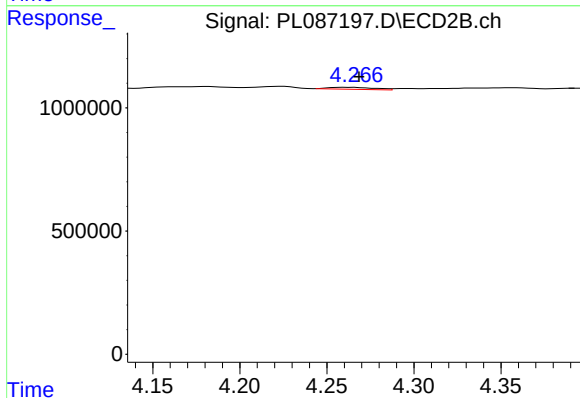
R.T.: 3.699 min
Delta R.T.: 0.013 min
Response: 204490
Conc: 3.30 ng/ml



#24 Chlordane-2

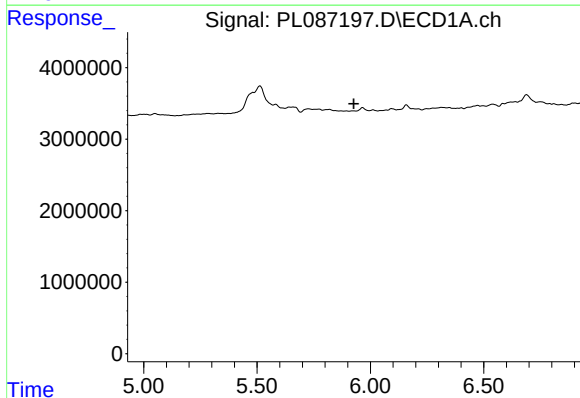
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



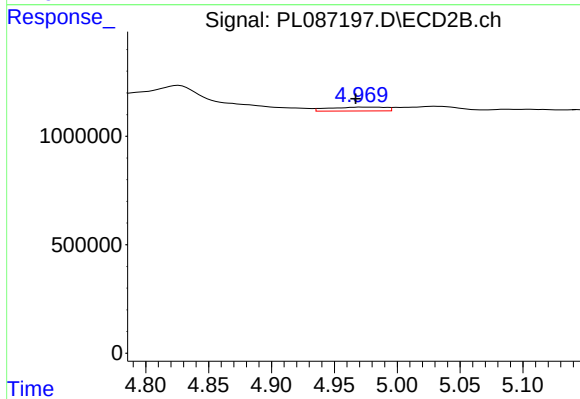
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 145832
Conc: 1.90 ng/ml



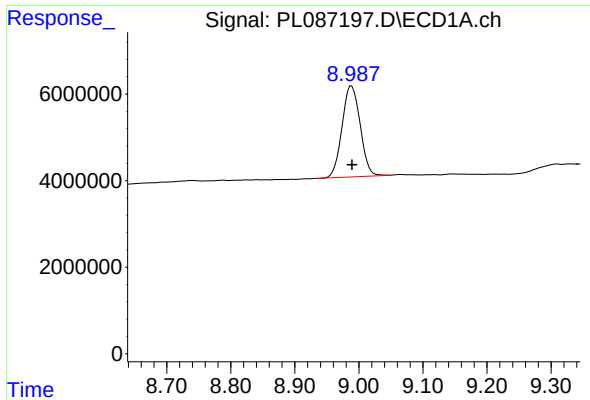
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

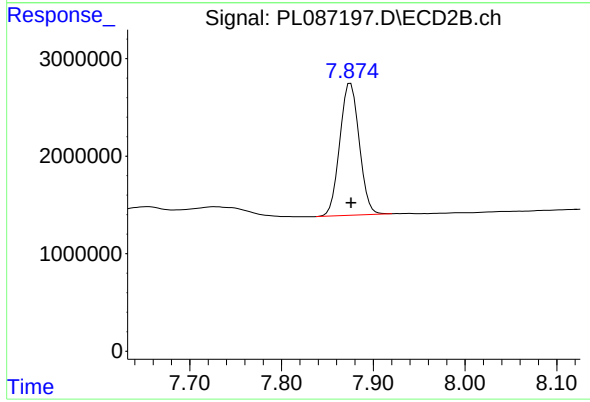
R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 562711
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 41436151
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 19904812
Conc: 11.79 ng/ml