

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 15:21
 Operator : AR\AJ
 Sample : P2019-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 15:31:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.640	2.853	52562242	27726894	19.835	20.804
28)	SA Decachlor...	9.307	8.080	32279074	20419814	13.058	15.060
Target Compounds							
2)	A alpha-BHC	0.000	3.352f	0	287185	N.D.	0.143 #
3)	MA gamma-BHC...	0.000	3.692	0	207623	N.D.	0.108 #
4)	MA Heptachlor	5.044	4.041	208787	87119	0.055	0.048
5)	MB Aldrin	5.358f	0.000	4149940	0	1.132	N.D. #
6)	B beta-BHC	4.623	4.017	1459570	65471	0.823	0.076 #
7)	B delta-BHC	4.887	4.237	6523520	53877	1.619	0.028 #
8)	B Heptachlo...	5.821	4.828f	5246928	244408	1.527	0.149 #
9)	A Endosulfan I	6.178f	5.243f	2627427	310952	0.860	0.207 #
10)	B gamma-Chl...	6.058f	5.114	3289334	183177	0.988	0.111 #
11)	B alpha-Chl...	6.178f	5.173	2627427	898494	0.790	0.541 #
12)	B 4,4'-DDE	6.306f	5.389f	463357	616262	0.155	0.423 #
13)	MA Dieldrin	6.497	5.504	337335	278870	0.104	0.172 #
14)	MA Endrin	0.000	5.763	0	736707	N.D.	0.511 #
15)	B Endosulfa...	6.919f	0.000	1112195	0	0.388	N.D. #
16)	A 4,4'-DDD	6.859	5.922	386889	85641	0.152	0.069 #
17)	MA 4,4'-DDT	7.156f	6.196f	1938461	275604	0.727	0.205 #
18)	B Endrin al...	0.000	6.268f	0	341334	N.D.	0.326 #
19)	B Endosulfa...	7.307	6.495f	74673	251971	0.027	0.182 #
20)	A Methoxychlor	0.000	6.756	0	26995	N.D.	0.034 #
21)	B Endrin ke...	7.821f	6.993	378194	-64559	0.128	N.D. #
22)	Mirex	0.000	7.167	0	2383647	N.D.	1.768 #
23)	Chlordane-1	0.000	3.891	0	1005930	N.D.	20.717 #
24)	Chlordane-2	5.358	4.481f	4149940	300226	31.566	4.945 #
25)	Chlordane-3	6.058f	5.114	3289334	183177	6.615	1.073 #
26)	Chlordane-4	6.178f	5.173	2627427	898494	4.380	5.632 #
27)	Chlordane-5	7.024	5.857	913667	261399	8.644	5.154 #

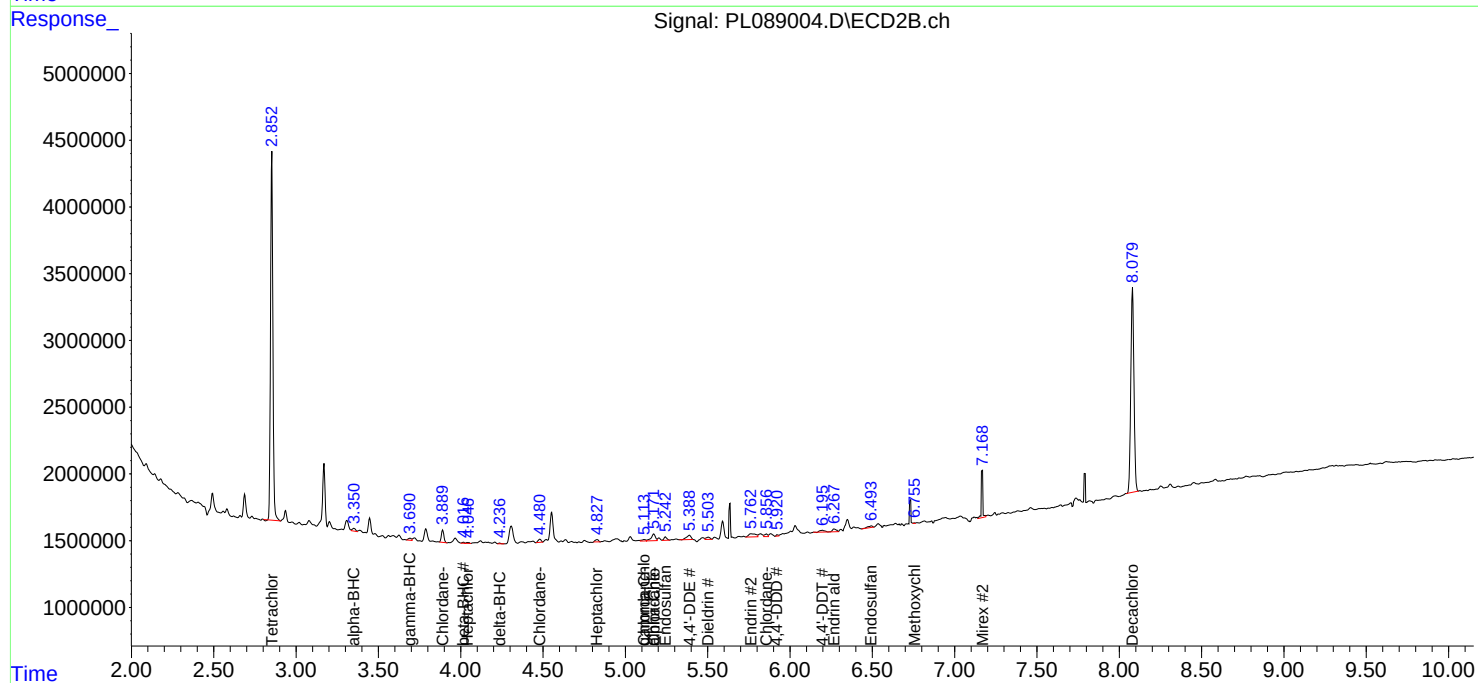
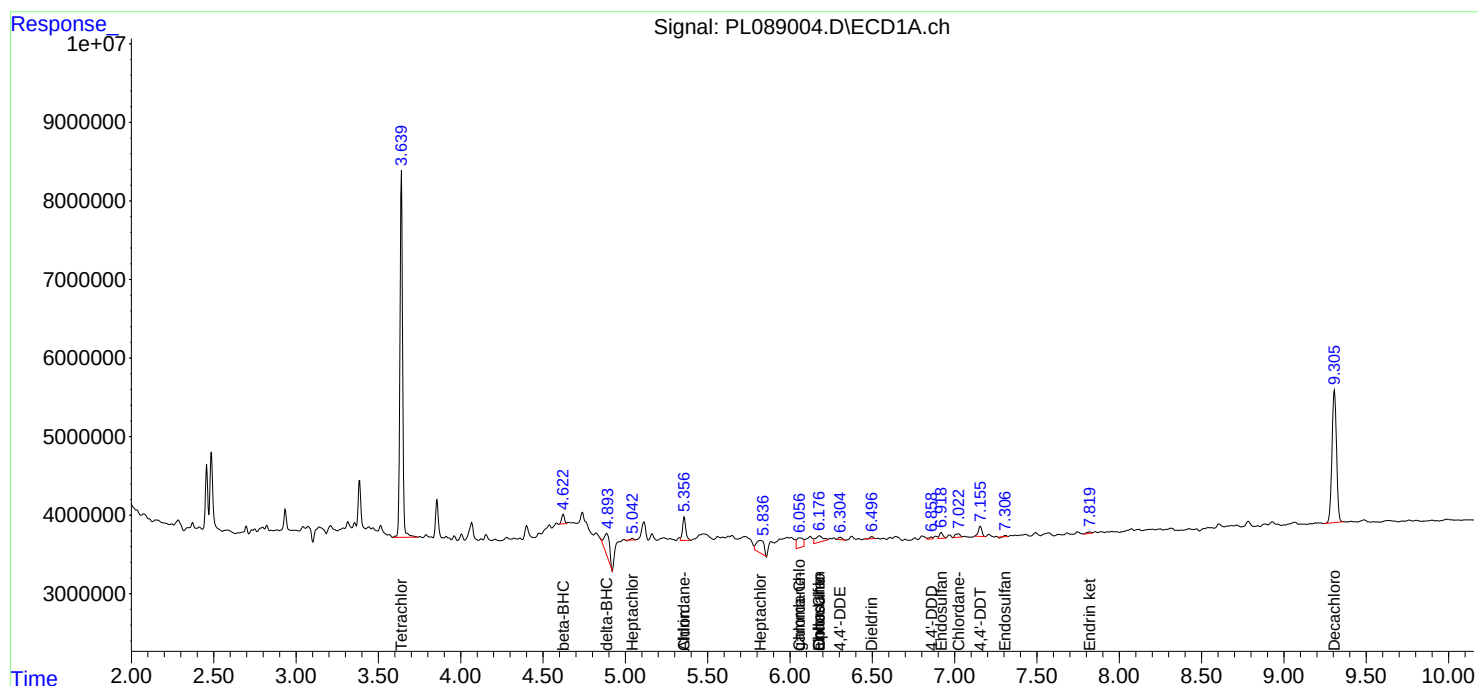
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

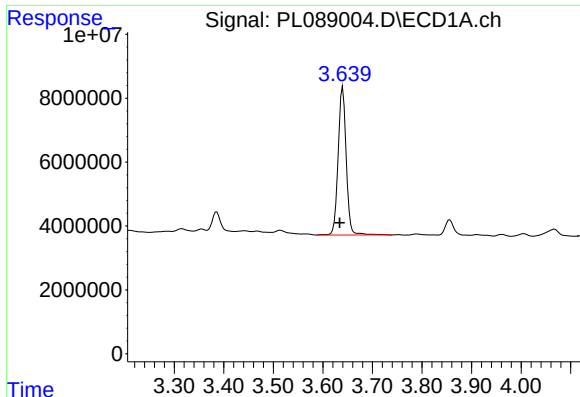
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 15:21
Operator : AR\AJ
Sample : P2019-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 15:31:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

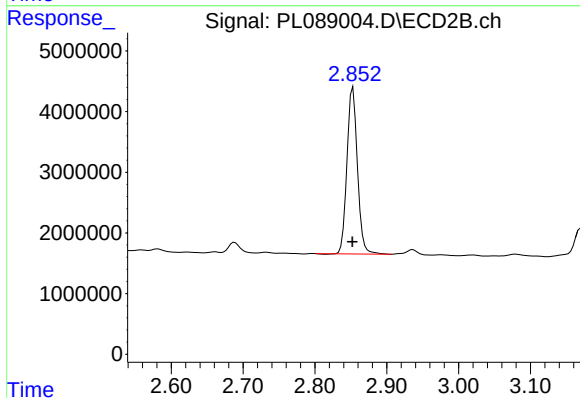




#1 Tetrachloro-m-xylene

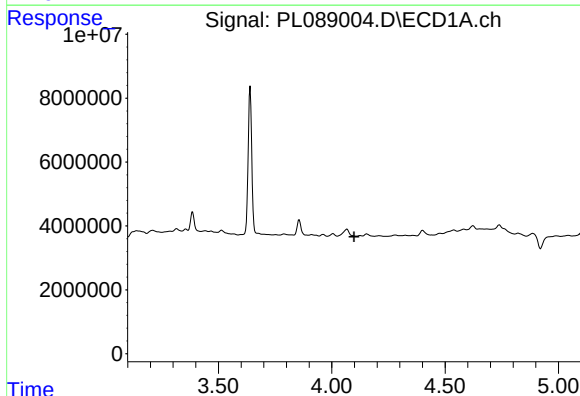
R.T.: 3.640 min
Delta R.T.: 0.006 min
Response: 52562242
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



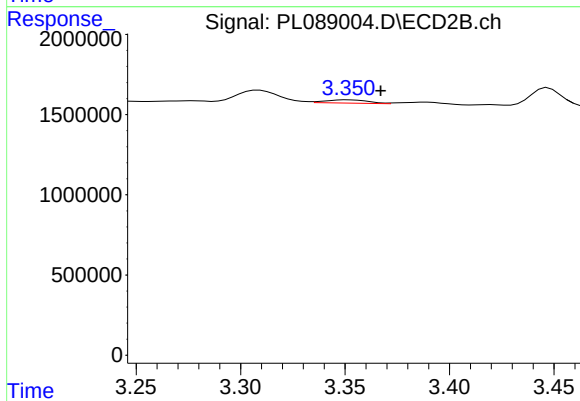
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27726894
Conc: 20.80 ng/ml



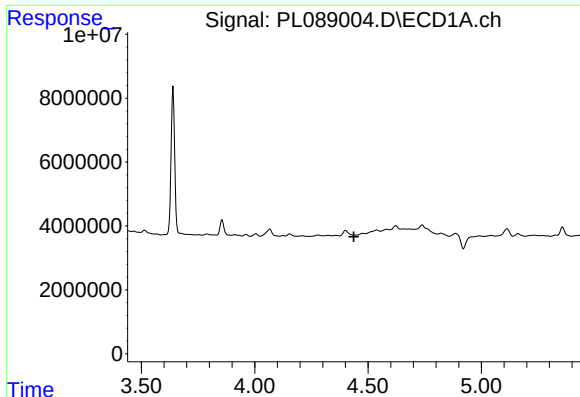
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

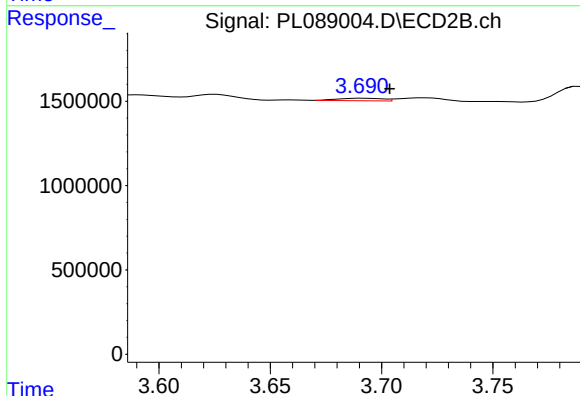
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 287185
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

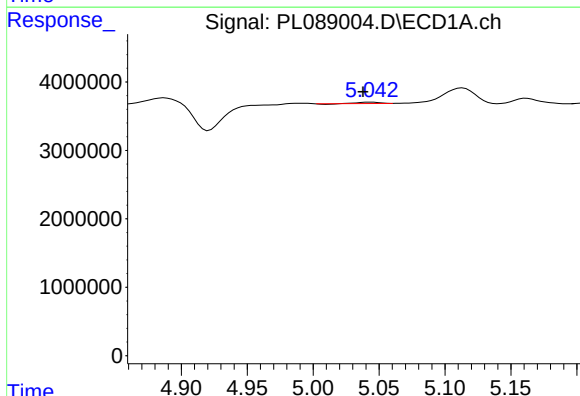
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



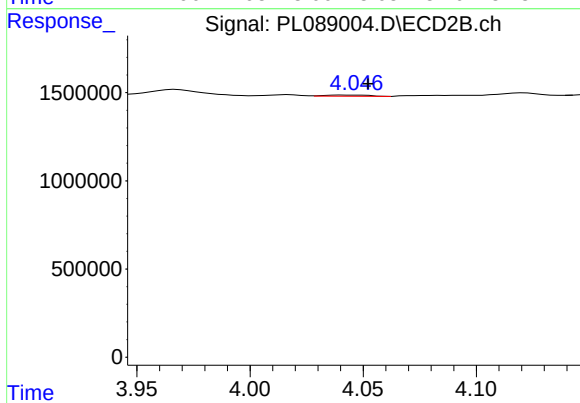
#3 gamma-BHC (Lindane)

R.T.: 3.692 min
Delta R.T.: -0.012 min
Response: 207623
Conc: 0.11 ng/ml



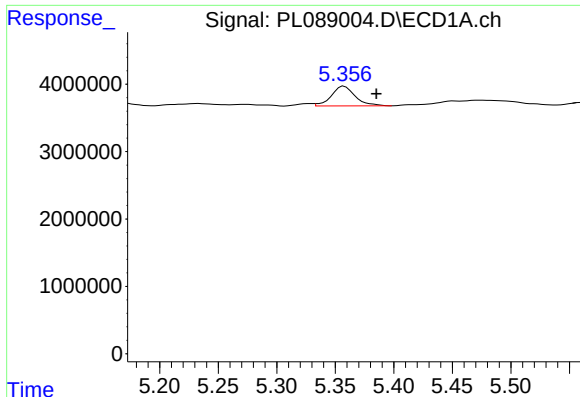
#4 Heptachlor

R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 208787
Conc: 0.05 ng/ml



#4 Heptachlor

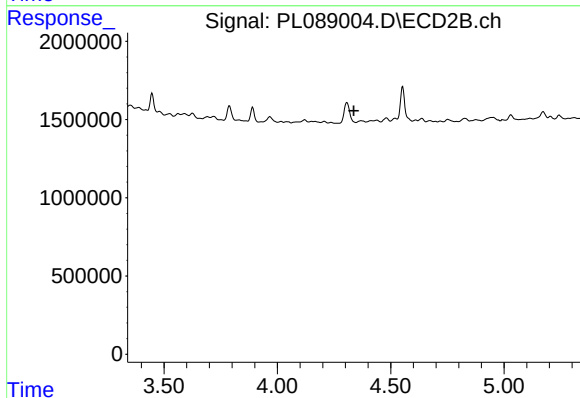
R.T.: 4.041 min
Delta R.T.: -0.011 min
Response: 87119
Conc: 0.05 ng/ml



#5 Aldrin

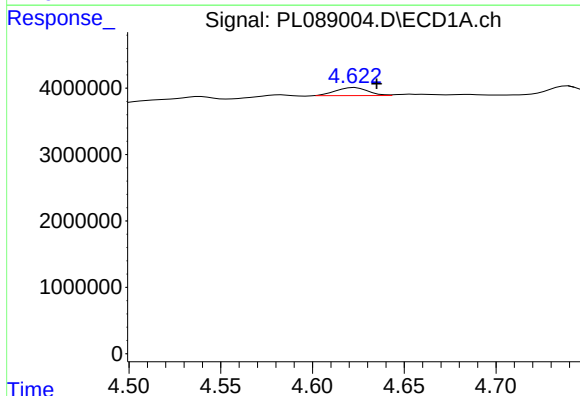
R.T.: 5.358 min
Delta R.T.: -0.028 min
Response: 4149940
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



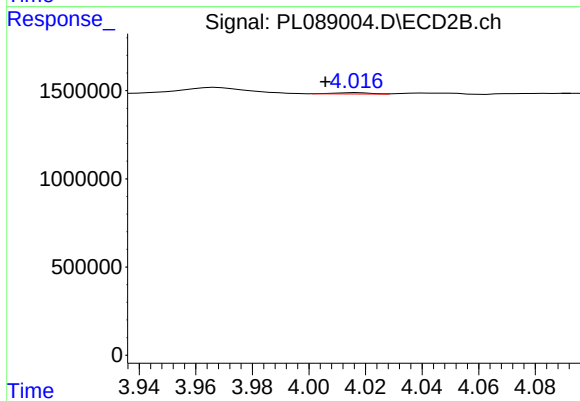
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



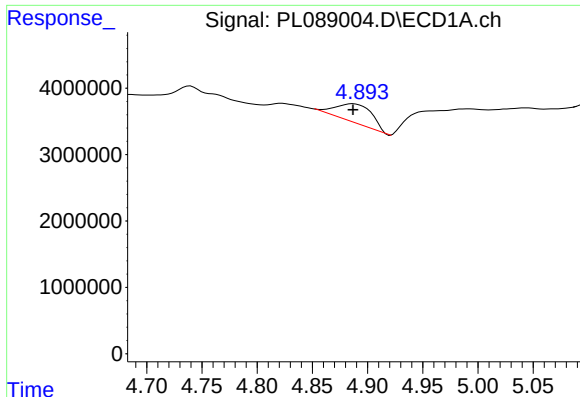
#6 beta-BHC

R.T.: 4.623 min
Delta R.T.: -0.012 min
Response: 1459570
Conc: 0.82 ng/ml



#6 beta-BHC

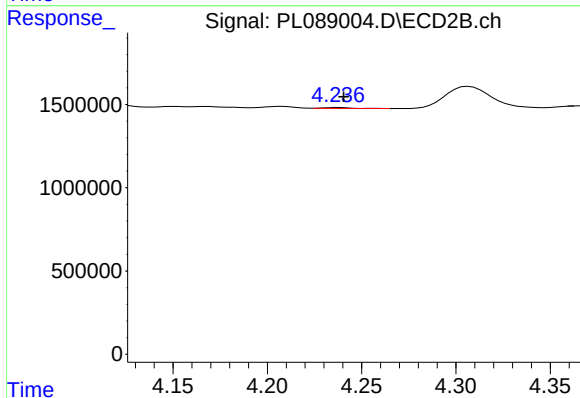
R.T.: 4.017 min
Delta R.T.: 0.011 min
Response: 65471
Conc: 0.08 ng/ml



#7 delta-BHC

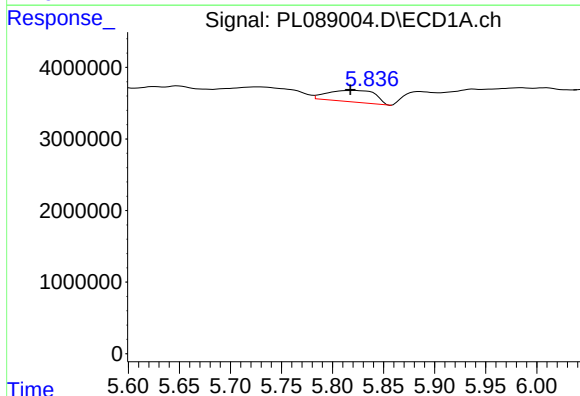
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 6523520
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



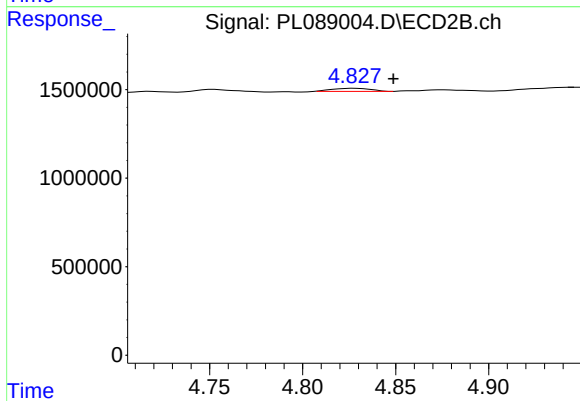
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 53877
Conc: 0.03 ng/ml



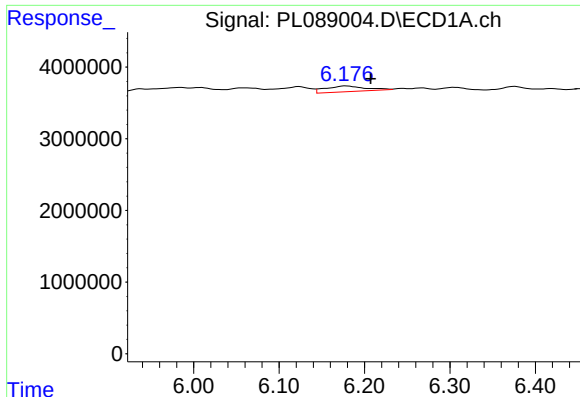
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 5246928
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

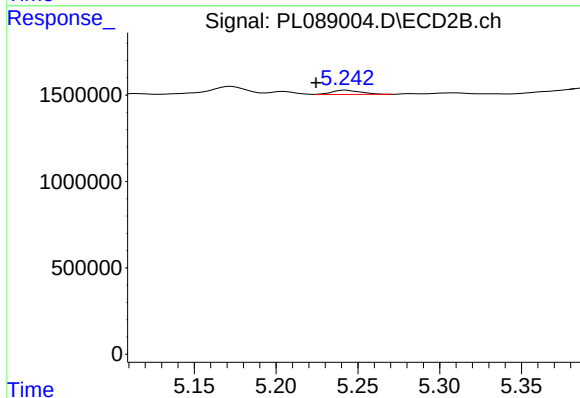
R.T.: 4.828 min
Delta R.T.: -0.021 min
Response: 244408
Conc: 0.15 ng/ml



#9 Endosulfan I

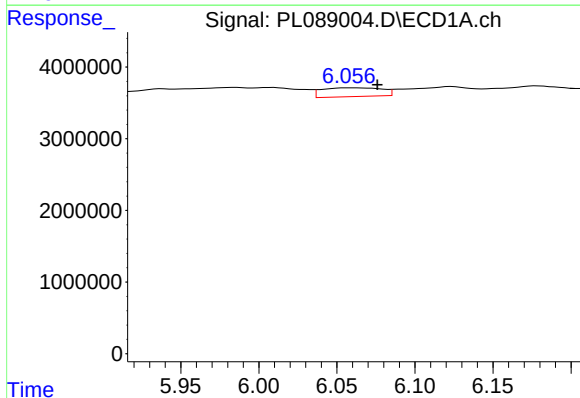
R.T.: 6.178 min
Delta R.T.: -0.030 min
Response: 2627427
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



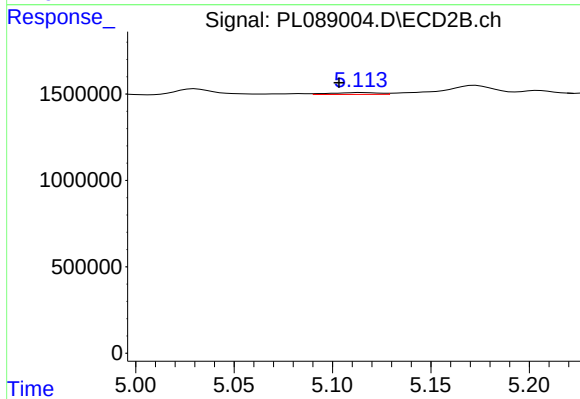
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.019 min
Response: 310952
Conc: 0.21 ng/ml



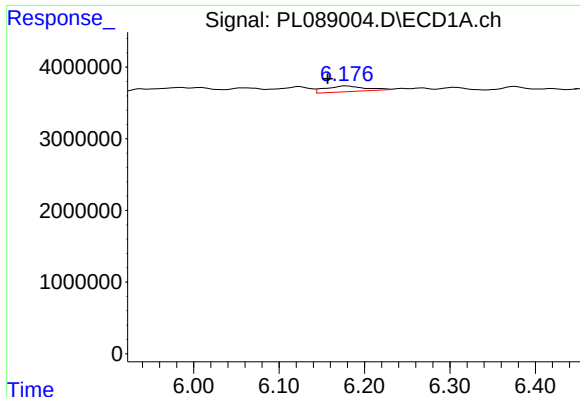
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 3289334
Conc: 0.99 ng/ml



#10 gamma-Chlordane

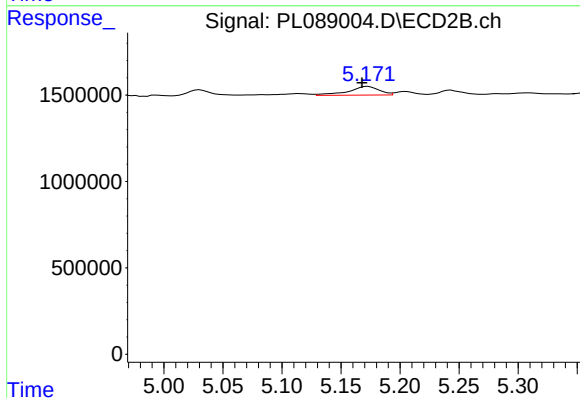
R.T.: 5.114 min
Delta R.T.: 0.011 min
Response: 183177
Conc: 0.11 ng/ml



#11 alpha-Chlordane

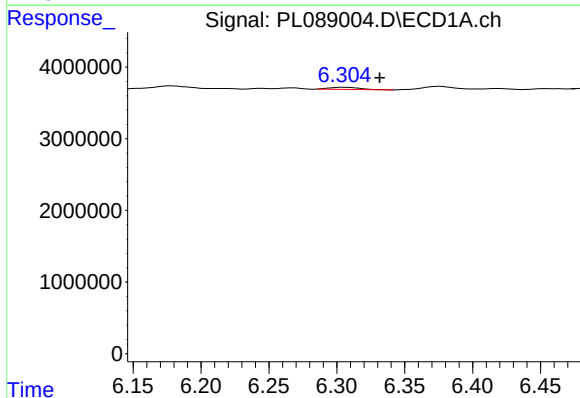
R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 2627427
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



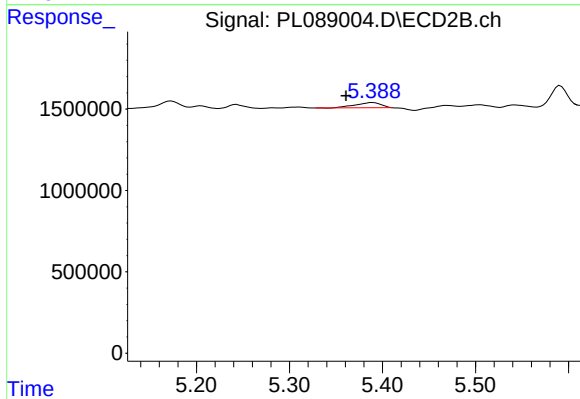
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 898494
Conc: 0.54 ng/ml



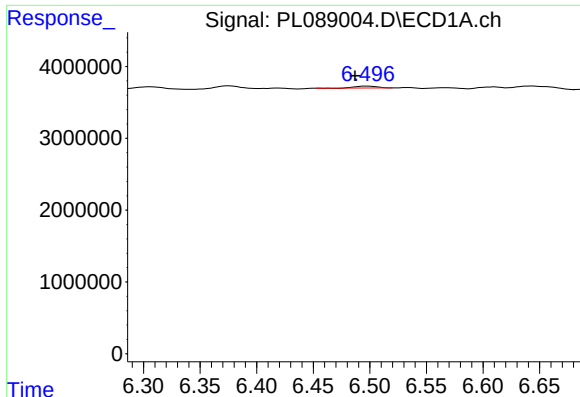
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.026 min
Response: 463357
Conc: 0.16 ng/ml



#12 4,4'-DDE

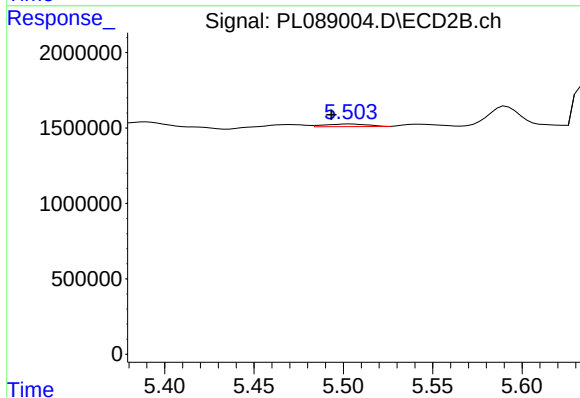
R.T.: 5.389 min
Delta R.T.: 0.028 min
Response: 616262
Conc: 0.42 ng/ml



#13 Dieldrin

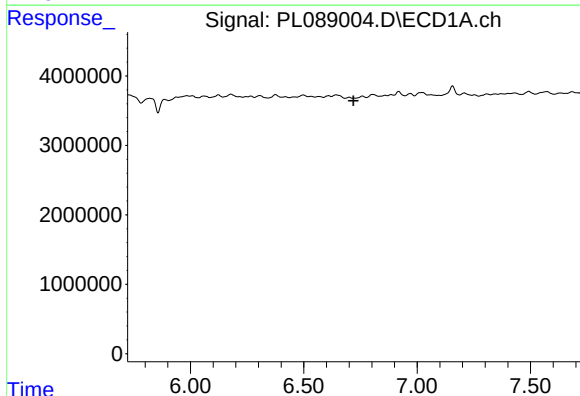
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 337335
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



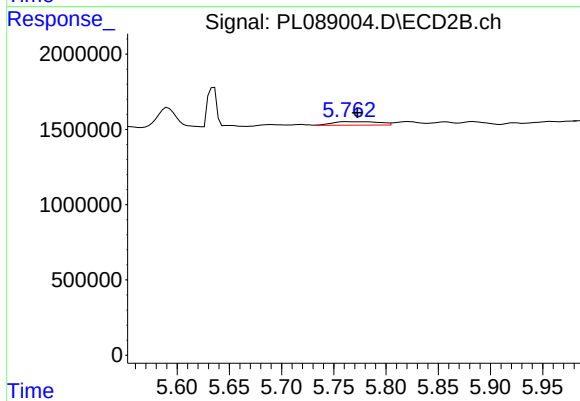
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.011 min
Response: 278870
Conc: 0.17 ng/ml



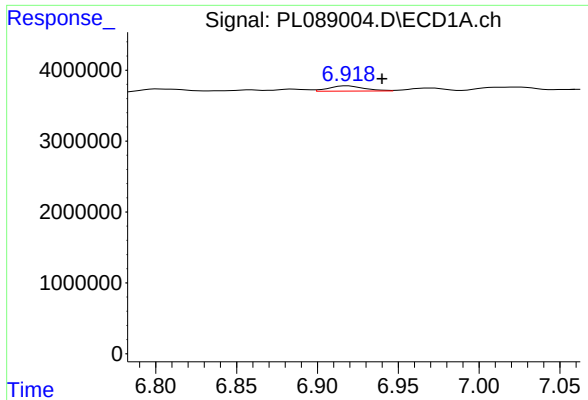
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

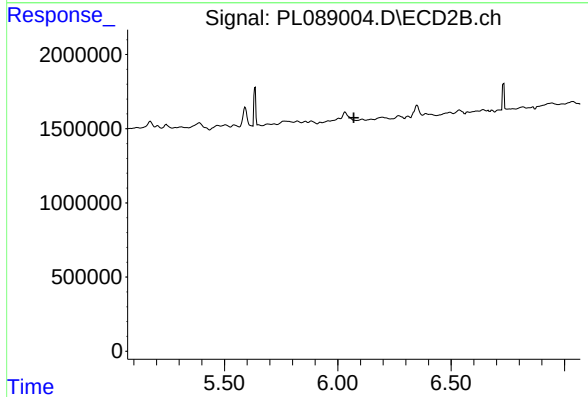
R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 736707
Conc: 0.51 ng/ml



#15 Endosulfan II

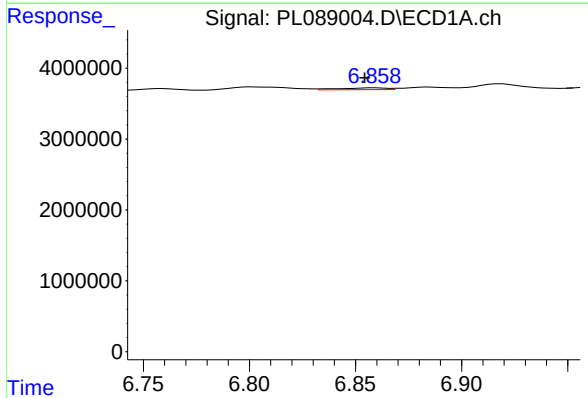
R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 1112195
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



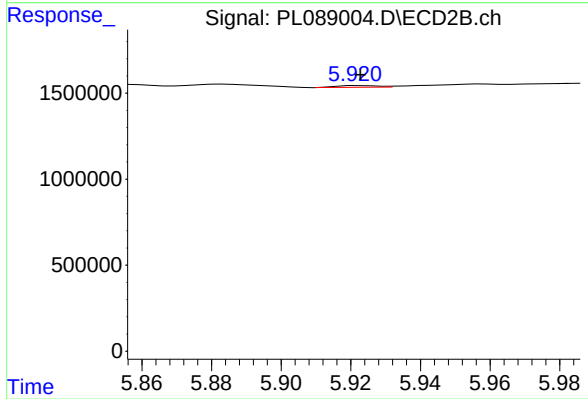
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



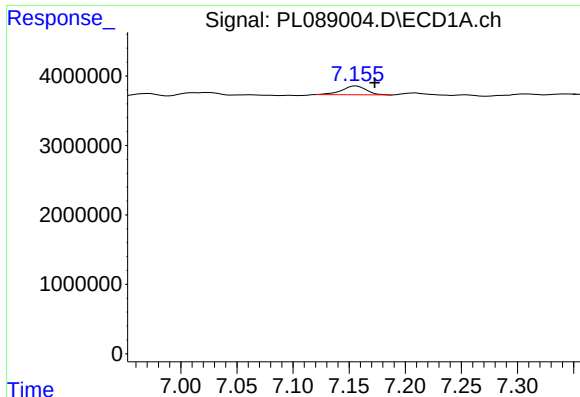
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.005 min
Response: 386889
Conc: 0.15 ng/ml



#16 4,4'-DDD

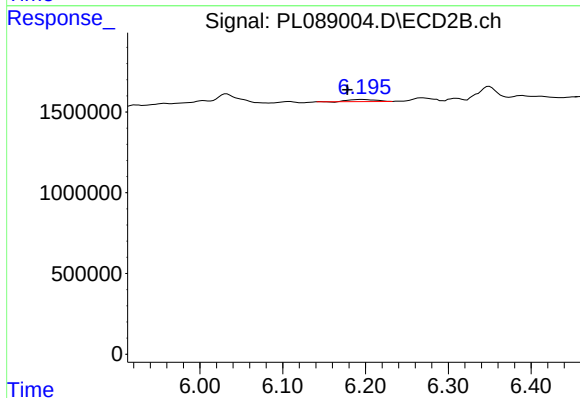
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 85641
Conc: 0.07 ng/ml



#17 4,4'-DDT

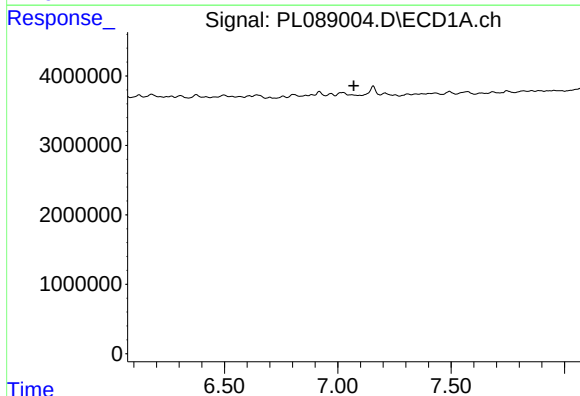
R.T.: 7.156 min
Delta R.T.: -0.017 min
Response: 1938461
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



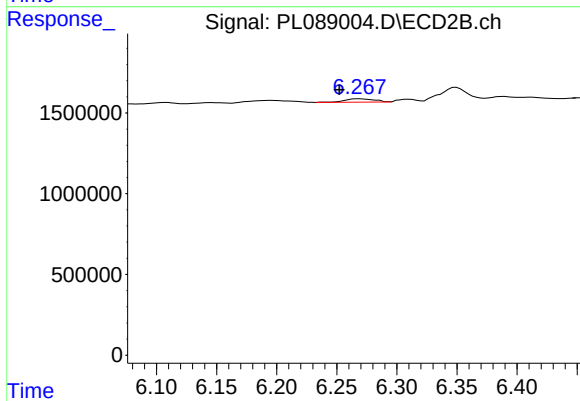
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 275604
Conc: 0.21 ng/ml



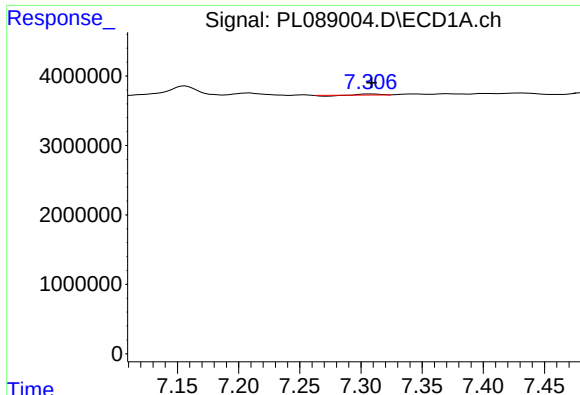
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

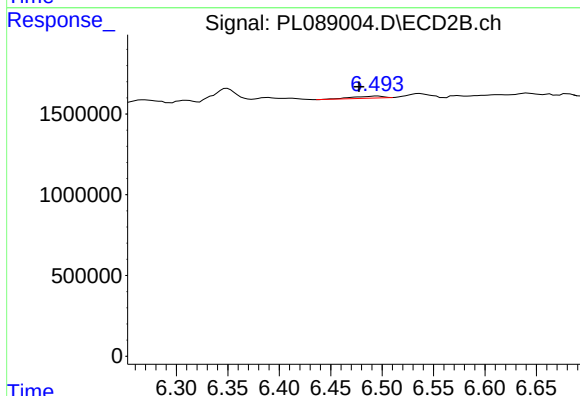
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 341334
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

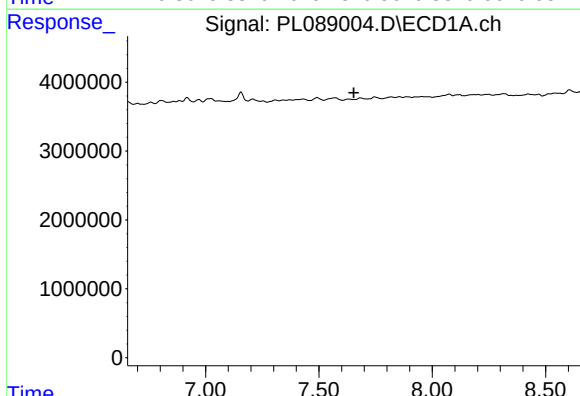
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 74673
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



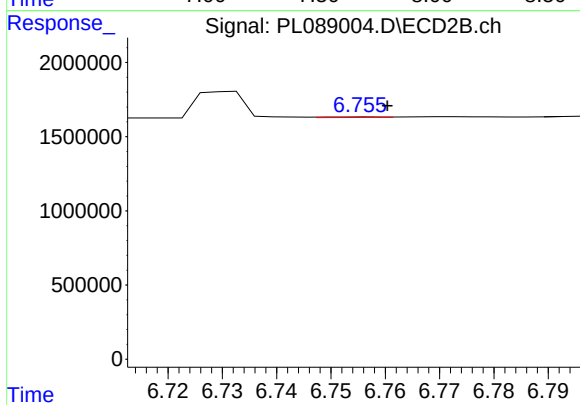
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: 251971
Conc: 0.18 ng/ml



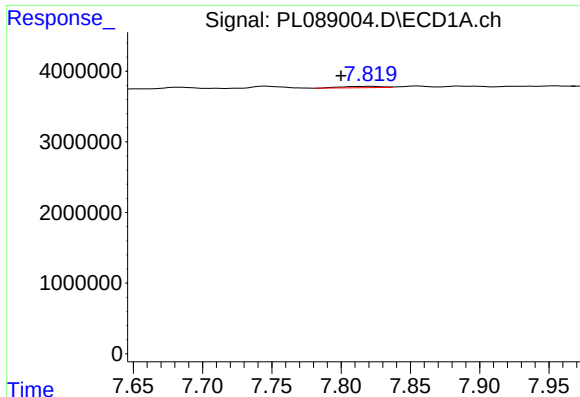
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

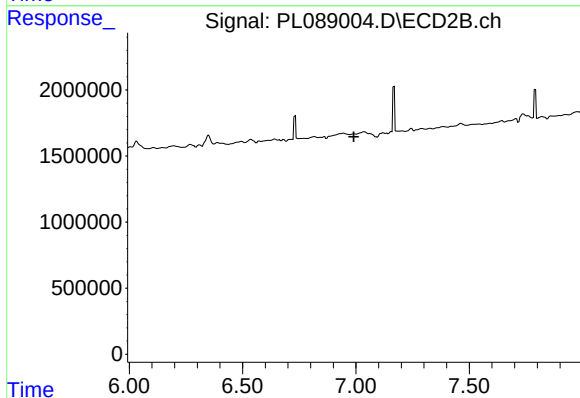
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 26995
Conc: 0.03 ng/ml



#21 Endrin ketone

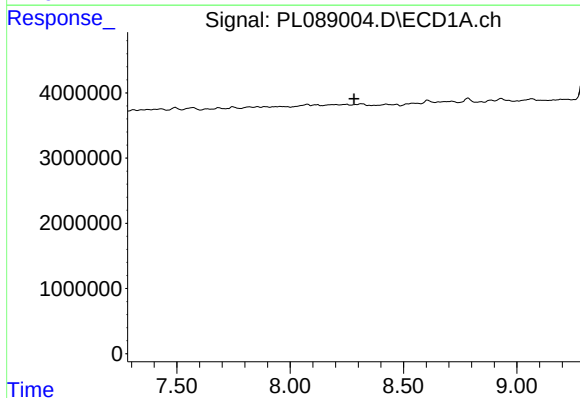
R.T.: 7.821 min
Delta R.T.: 0.021 min
Response: 378194
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



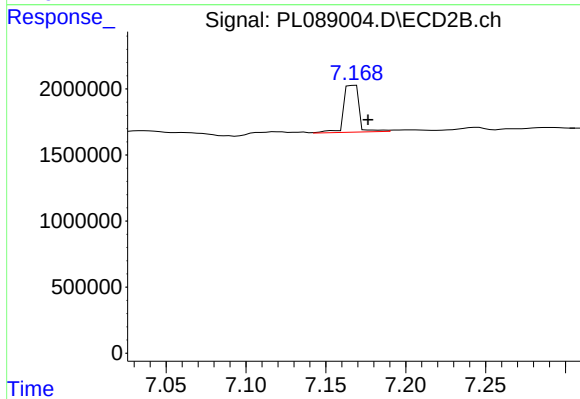
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: -64559
Conc: N.D.



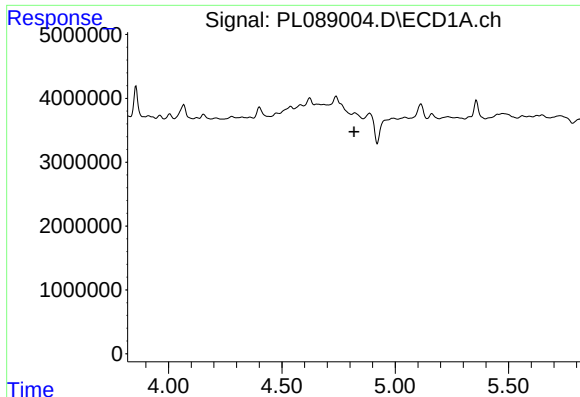
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

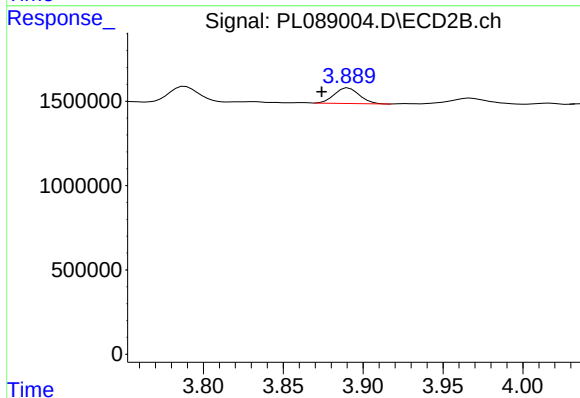
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 2383647
Conc: 1.77 ng/ml



#23 Chlordane-1

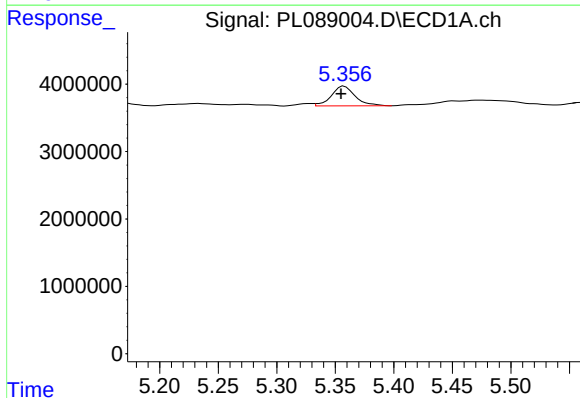
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



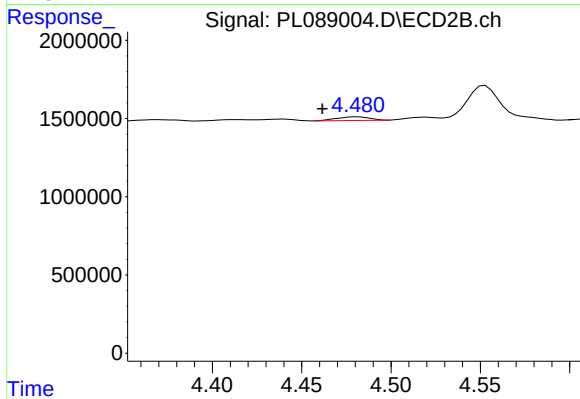
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.017 min
Response: 1005930
Conc: 20.72 ng/ml



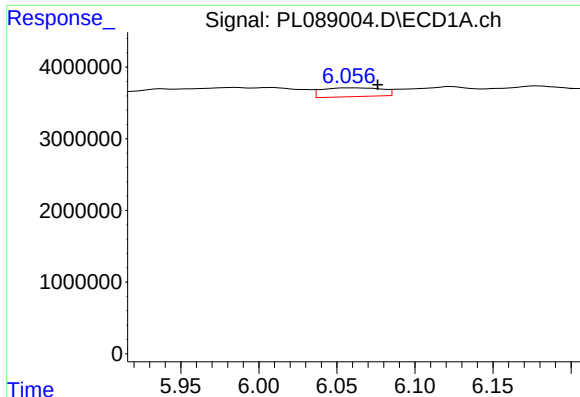
#24 Chlordane-2

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 4149940
Conc: 31.57 ng/ml



#24 Chlordane-2

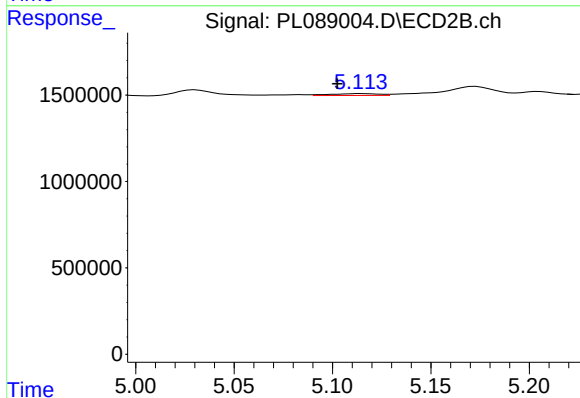
R.T.: 4.481 min
Delta R.T.: 0.020 min
Response: 300226
Conc: 4.94 ng/ml



#25 Chlordane-3

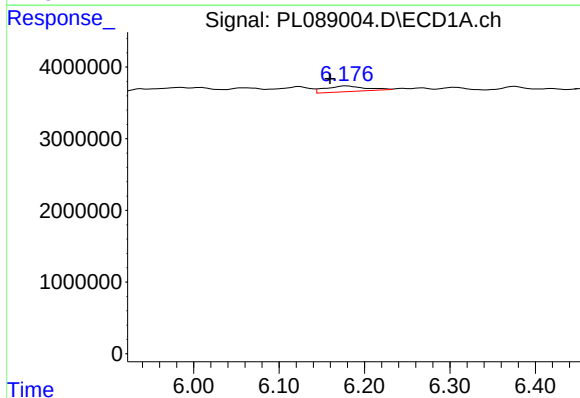
R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 3289334
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



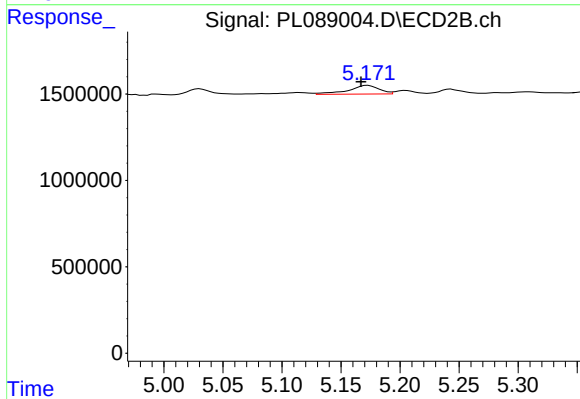
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 183177
Conc: 1.07 ng/ml



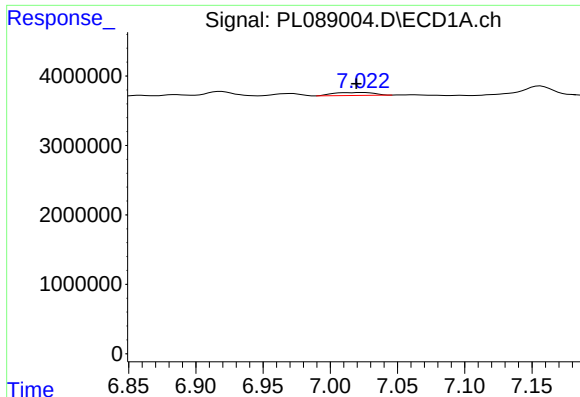
#26 Chlordane-4

R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 2627427
Conc: 4.38 ng/ml



#26 Chlordane-4

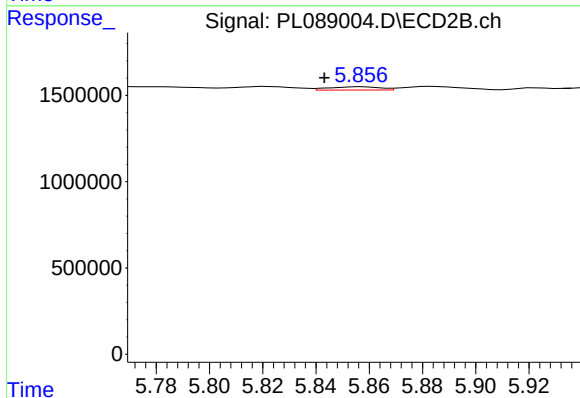
R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 898494
Conc: 5.63 ng/ml



#27 Chlordane-5

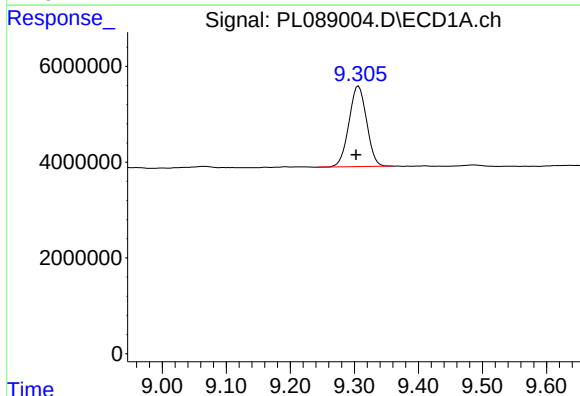
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 913667
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



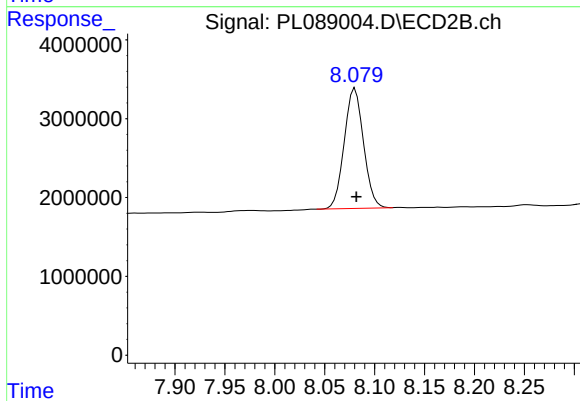
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: 0.014 min
Response: 261399
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 32279074
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 20419814
Conc: 15.06 ng/ml