

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 14:31
 Operator : AR\AJ
 Sample : 05699-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:09:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.449	2.699	35714067	10151128	11.066	10.377
28)	SA Decachlor...	9.048	7.898	24396184	7837948	10.673	8.146
Target Compounds							
2)	A alpha-BHC	0.000	3.231f	0	11651	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.904f	0	2332	N.D.	0.002 #
5)	MB Aldrin	0.000	4.163	0	16752	N.D.	0.014 #
6)	B beta-BHC	4.472f	0.000	521923	0	0.307	N.D. #
7)	B delta-BHC	4.695	4.097f	719872	8482	0.199	0.007 #
8)	B Heptachlo...	0.000	4.663	0	22244	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.051	0	911912	N.D.	0.858 #
10)	B gamma-Chl...	5.848f	4.950f	537626	215705	0.156	0.200 #
11)	B alpha-Chl...	5.954	5.001	194342	549255	0.057	0.493 #
12)	B 4,4'-DDE	6.139	5.187	811032	238696	0.323	0.269
14)	MA Endrin	6.520	5.608f	99516	62554	0.045	0.077 #
15)	B Endosulfa...	6.730	5.871	657141	66188	0.254	0.075 #
16)	A 4,4'-DDD	0.000	5.721f	0	21568	N.D.	0.028 #
17)	MA 4,4'-DDT	0.000	5.993	0	69453	N.D.	0.091 #
18)	B Endrin al...	0.000	6.070	0	501031	N.D.	0.732 #
19)	B Endosulfa...	7.100	6.282	151197	23998	0.061	0.027 #
20)	A Methoxychlor	7.461	6.590	155312	18463	0.146	0.039 #
21)	B Endrin ke...	7.593	0.000	268733	0	0.105	N.D. #
23)	Chlordane-1	0.000	3.714	0	78904	N.D.	2.370 #
25)	Chlordane-3	5.848f	4.950f	537626	215705	1.109	2.126 #
26)	Chlordane-4	5.954	5.001	194342	549255	0.319	5.050 #

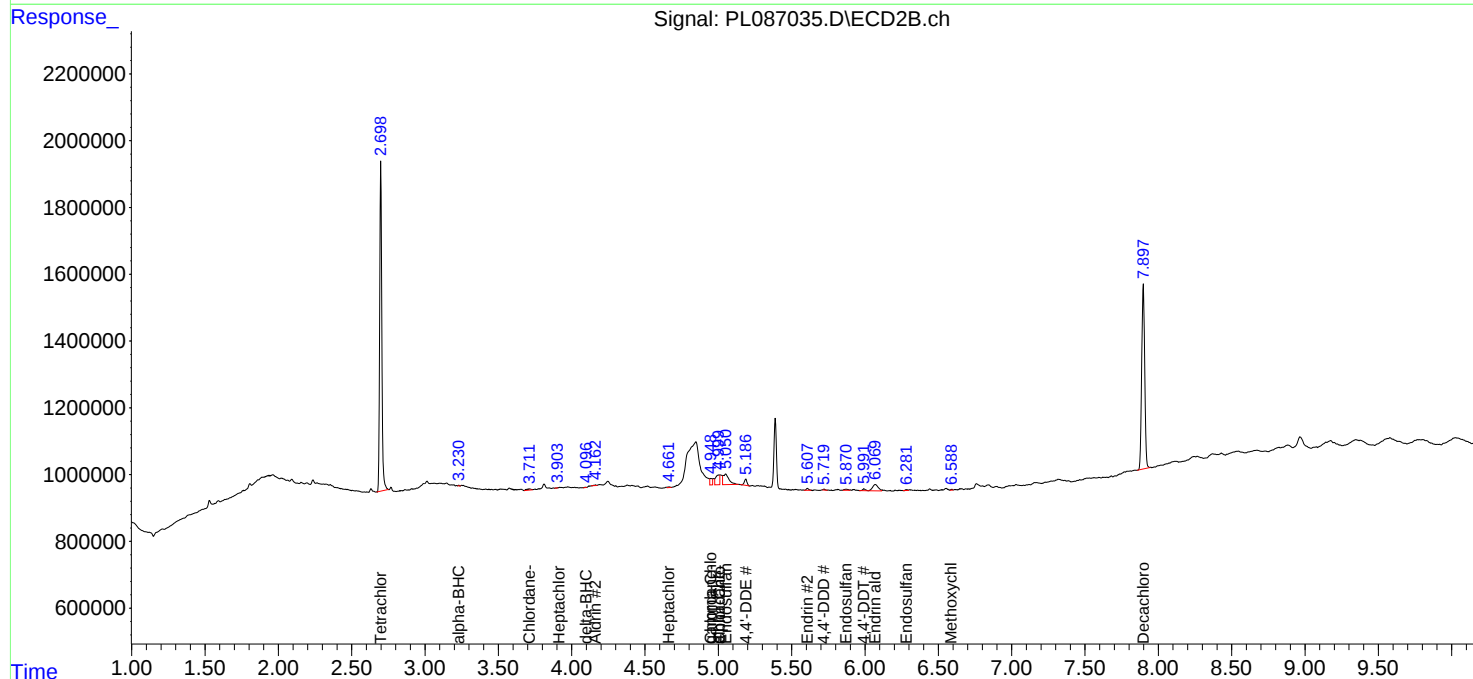
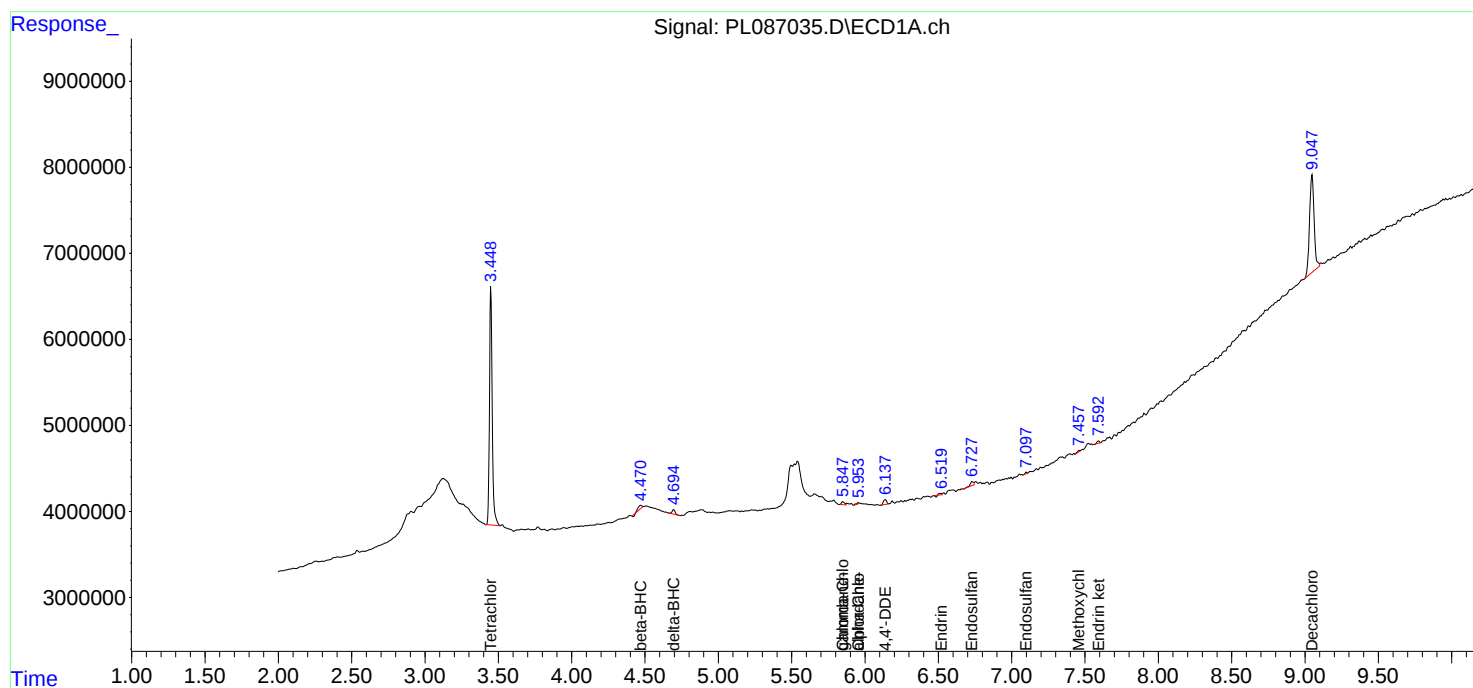
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

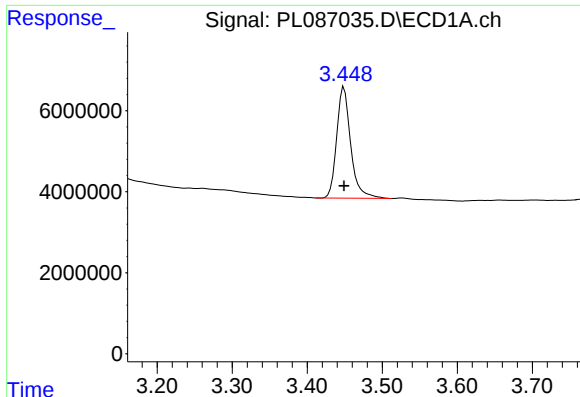
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087035.D
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Acq On : 08 Dec 2023 14:31
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 09 01:09:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
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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

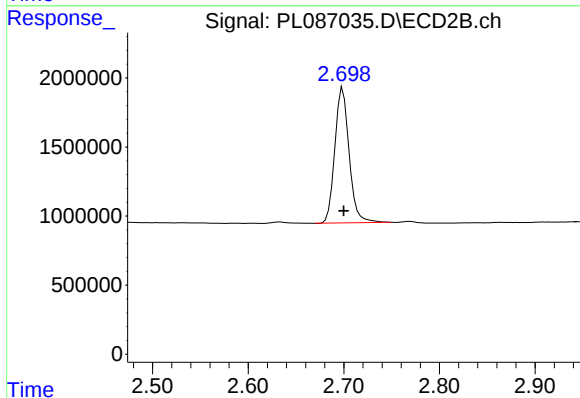




#1 Tetrachloro-m-xylene

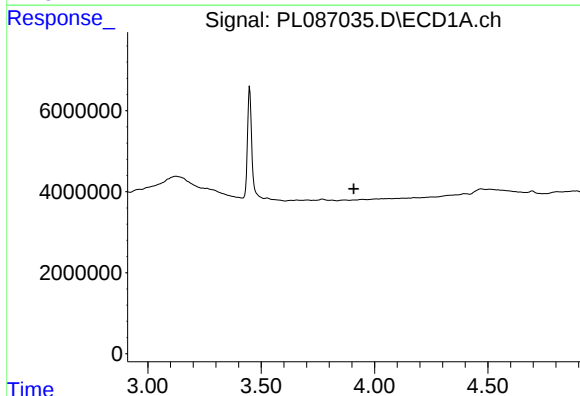
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 35714067
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



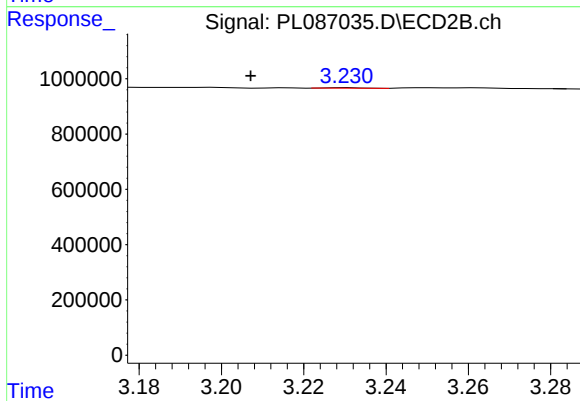
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: -0.001 min
Response: 10151128
Conc: 10.38 ng/ml



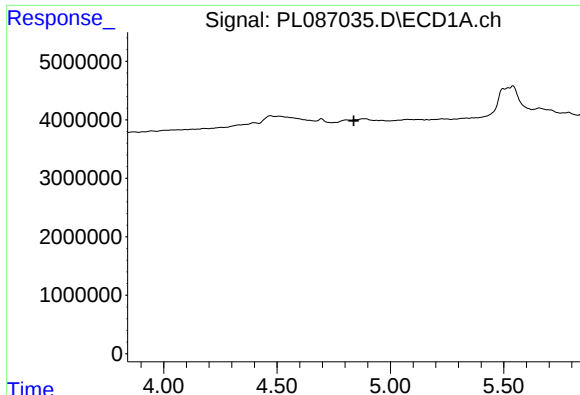
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

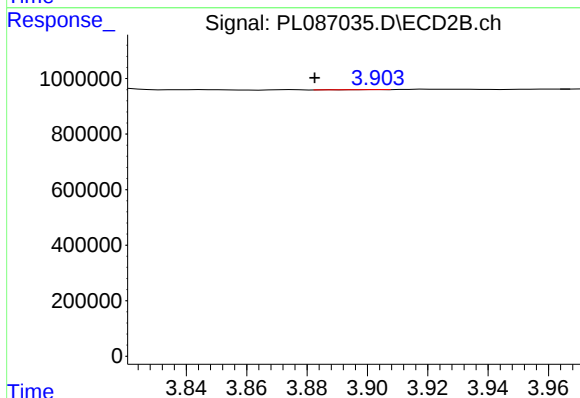
R.T.: 3.231 min
Delta R.T.: 0.024 min
Response: 11651
Conc: 0.01 ng/ml



#4 Heptachlor

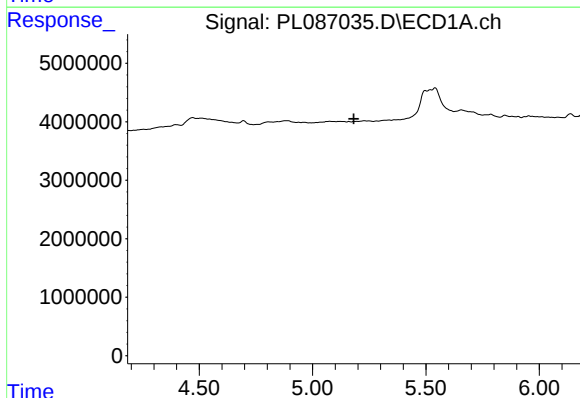
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



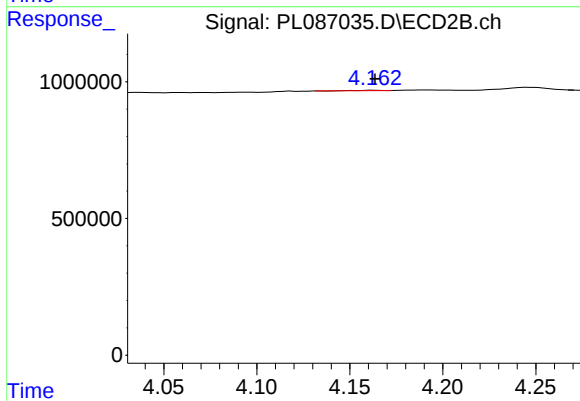
#4 Heptachlor

R.T.: 3.904 min
Delta R.T.: 0.022 min
Response: 2332
Conc: 0.00 ng/ml



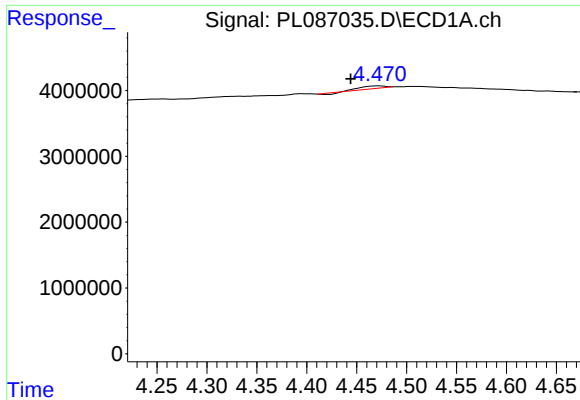
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#5 Aldrin

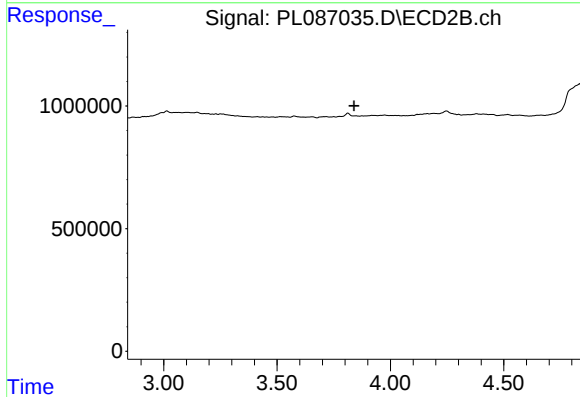
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 16752
Conc: 0.01 ng/ml



#6 beta-BHC

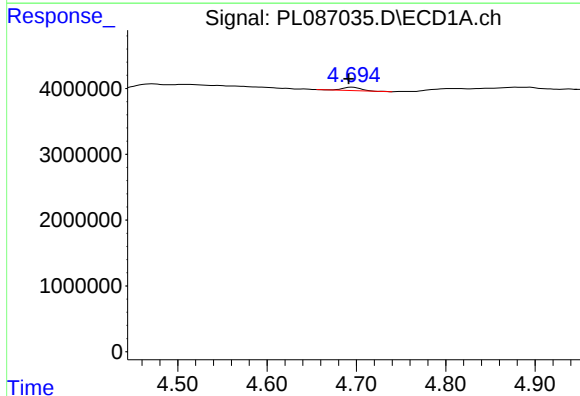
R.T.: 4.472 min
Delta R.T.: 0.028 min
Response: 521923
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



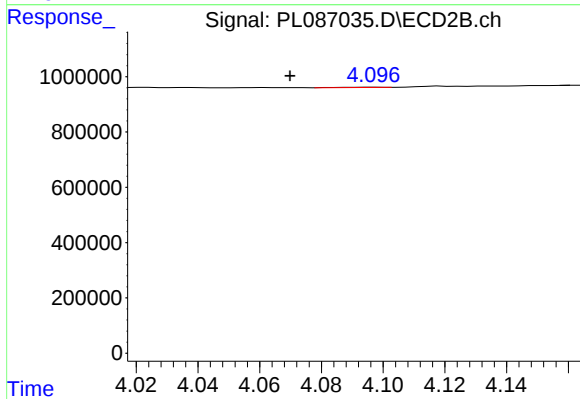
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



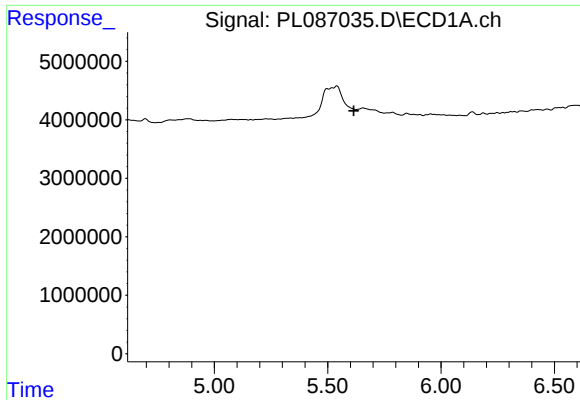
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.004 min
Response: 719872
Conc: 0.20 ng/ml



#7 delta-BHC

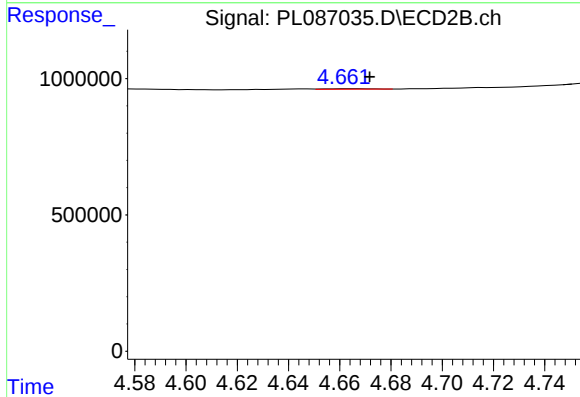
R.T.: 4.097 min
Delta R.T.: 0.027 min
Response: 8482
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

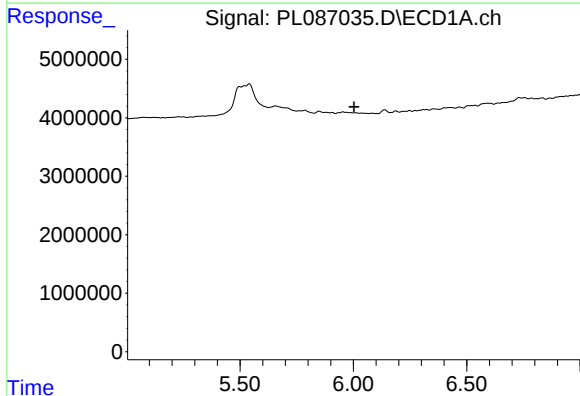
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



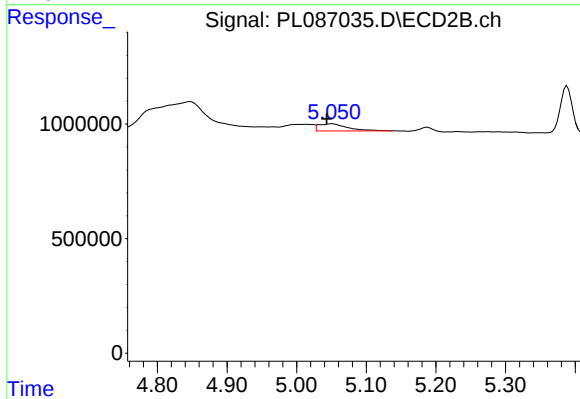
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.009 min
Response: 22244
Conc: 0.02 ng/ml



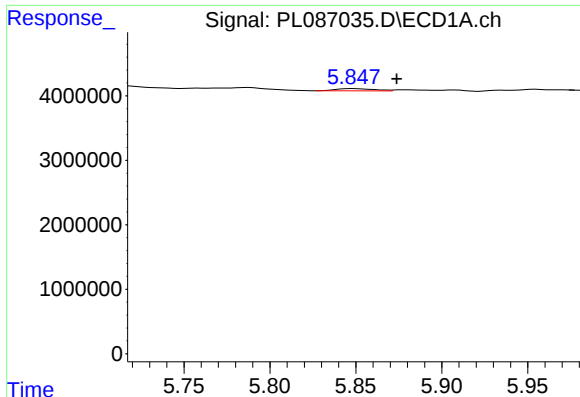
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#9 Endosulfan I

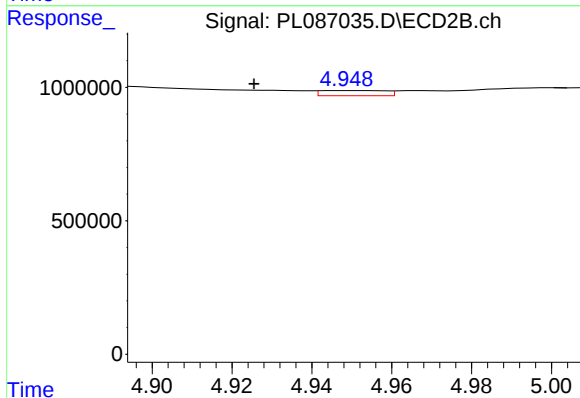
R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 911912
Conc: 0.86 ng/ml



#10 gamma-Chlordane

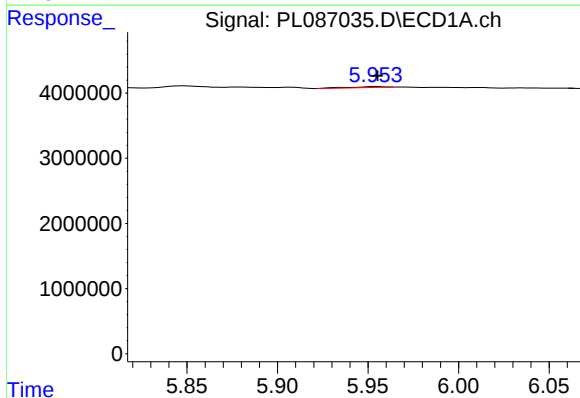
R.T.: 5.848 min
Delta R.T.: -0.025 min
Response: 537626
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



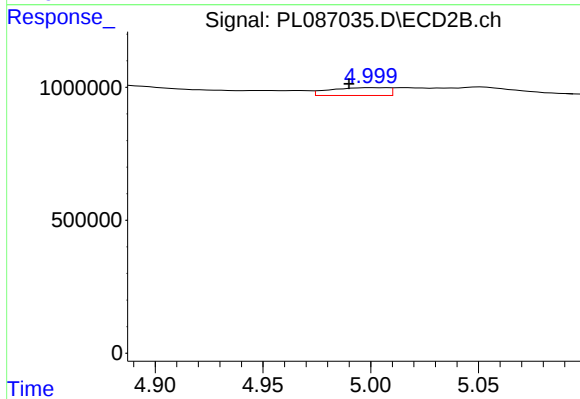
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: 215705
Conc: 0.20 ng/ml



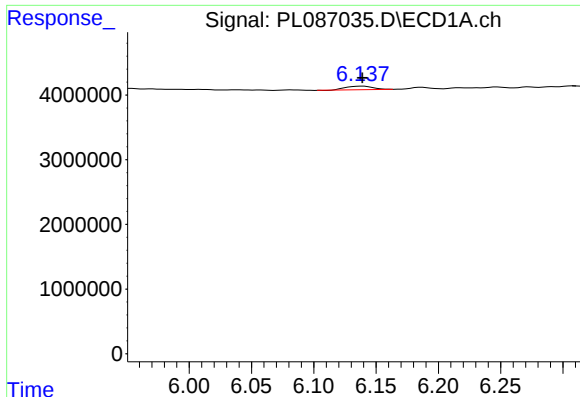
#11 alpha-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 194342
Conc: 0.06 ng/ml



#11 alpha-Chlordane

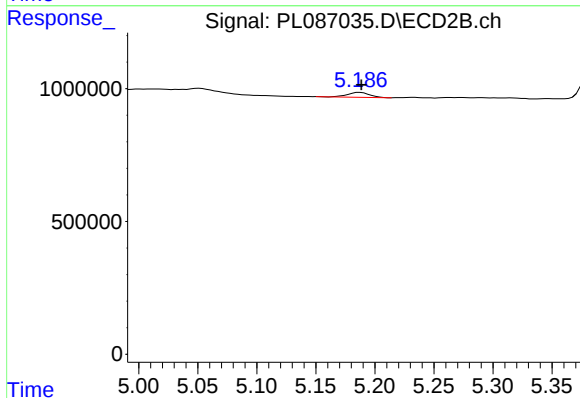
R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 549255
Conc: 0.49 ng/ml



#12 4,4'-DDE

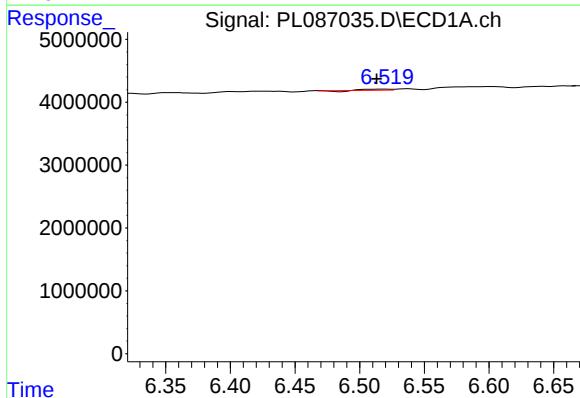
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 811032
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



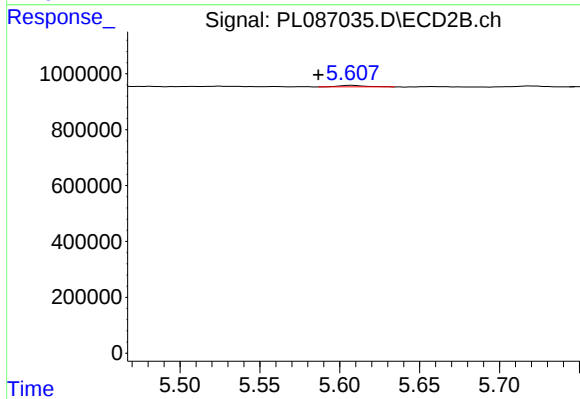
#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 238696
Conc: 0.27 ng/ml



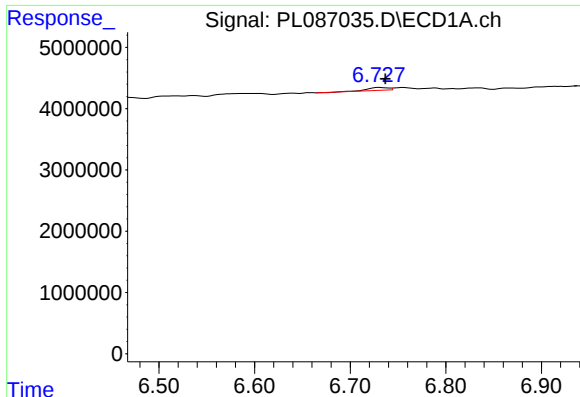
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 99516
Conc: 0.05 ng/ml



#14 Endrin

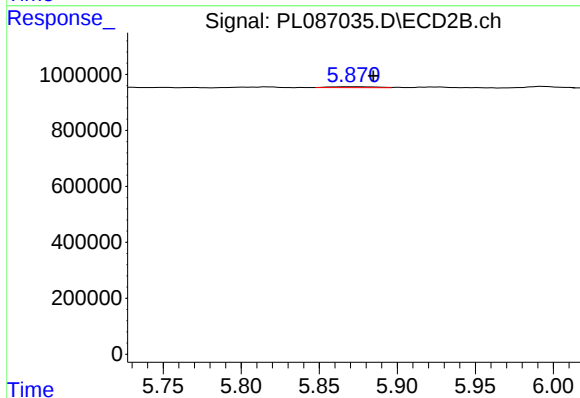
R.T.: 5.608 min
Delta R.T.: 0.021 min
Response: 62554
Conc: 0.08 ng/ml



#15 Endosulfan II

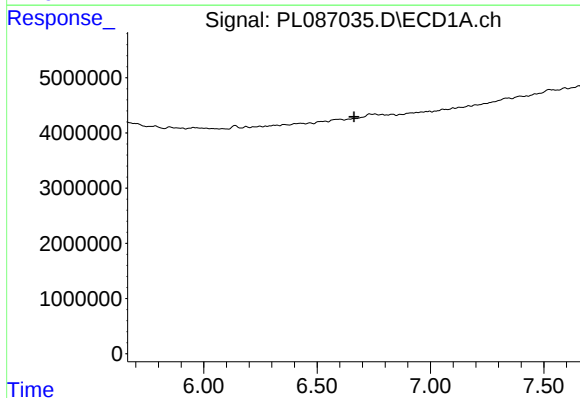
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 657141
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



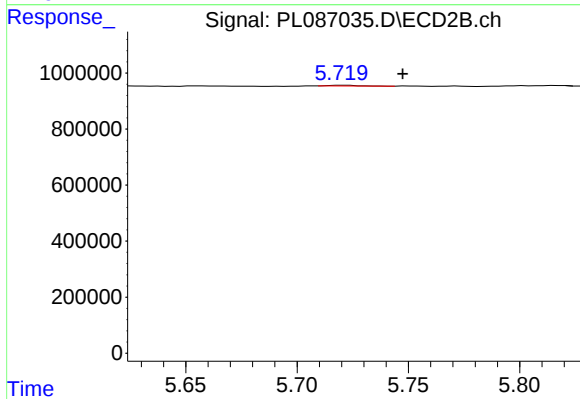
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 66188
Conc: 0.08 ng/ml



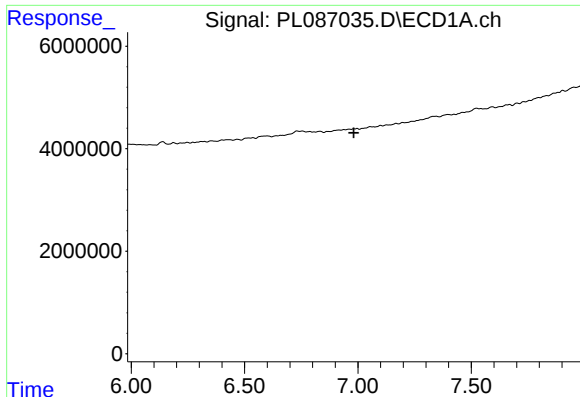
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

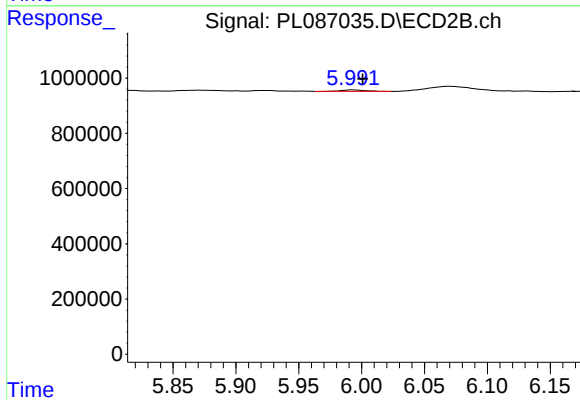
R.T.: 5.721 min
Delta R.T.: -0.026 min
Response: 21568
Conc: 0.03 ng/ml



#17 4,4'-DDT

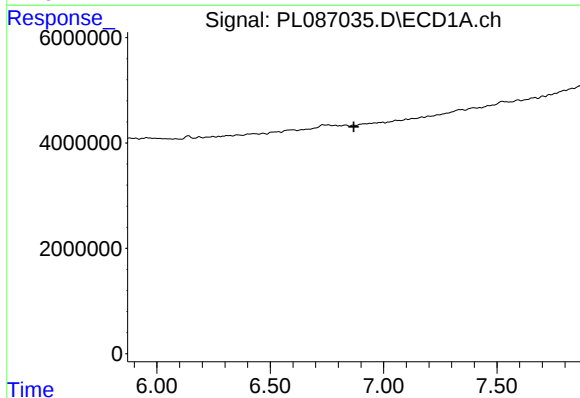
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



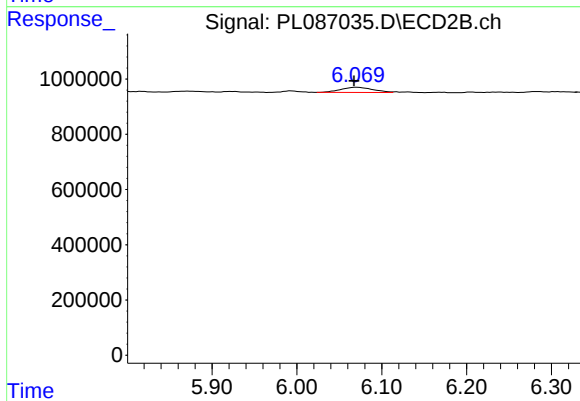
#17 4,4'-DDT

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 69453
Conc: 0.09 ng/ml



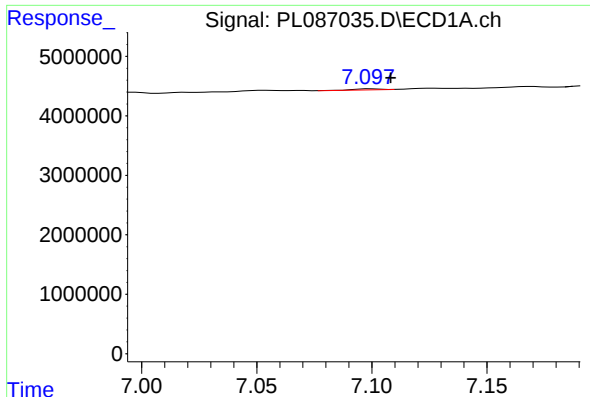
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

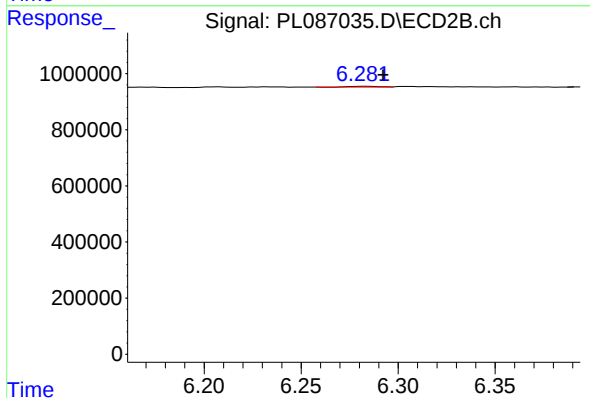
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 501031
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

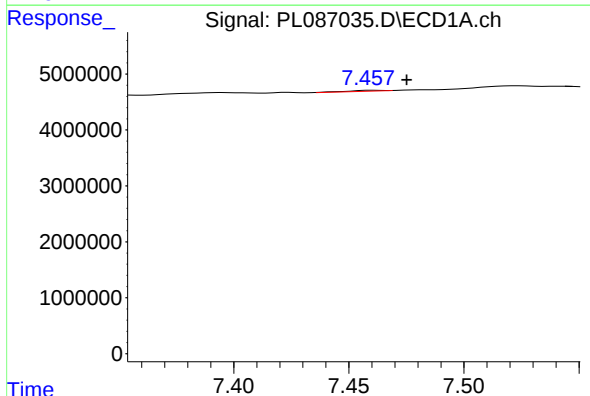
R.T.: 7.100 min
Delta R.T.: -0.009 min
Response: 151197
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



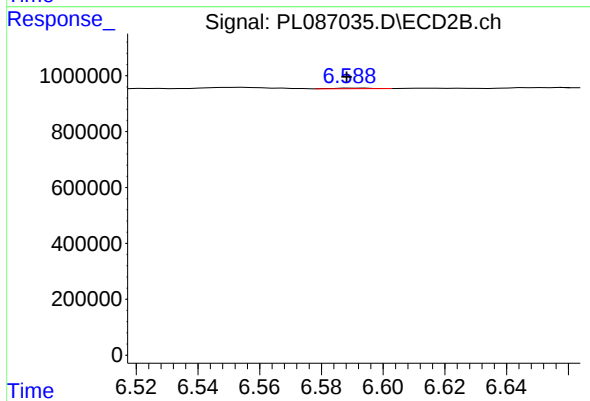
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: -0.010 min
Response: 23998
Conc: 0.03 ng/ml



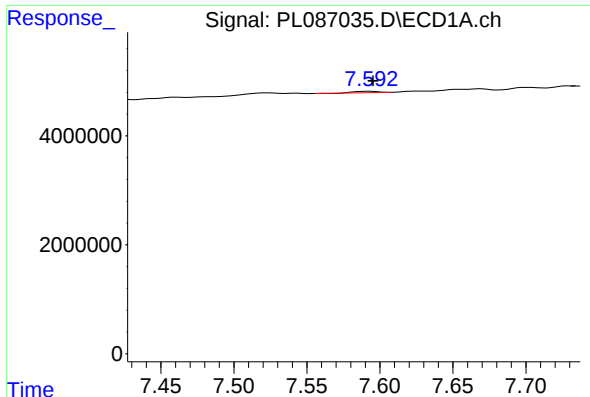
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: -0.014 min
Response: 155312
Conc: 0.15 ng/ml



#20 Methoxychlor

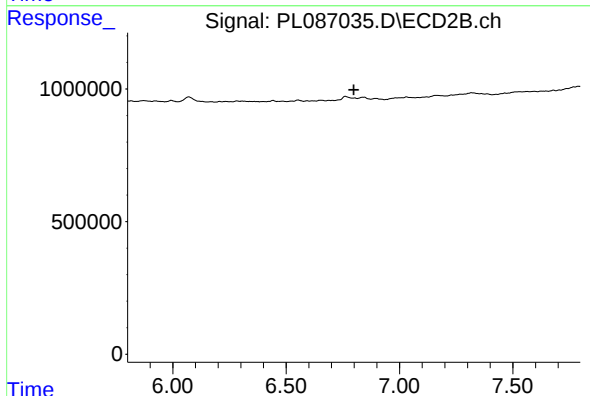
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 18463
Conc: 0.04 ng/ml



#21 Endrin ketone

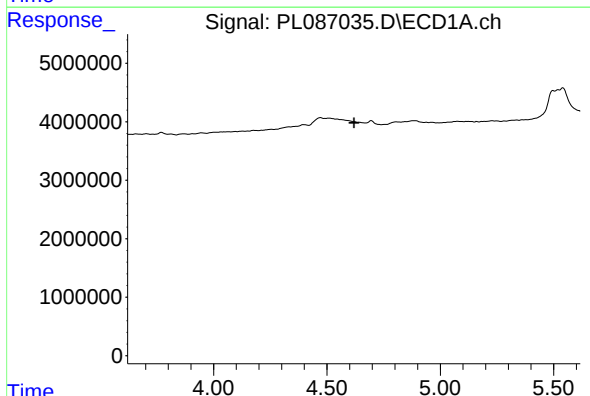
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 268733
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



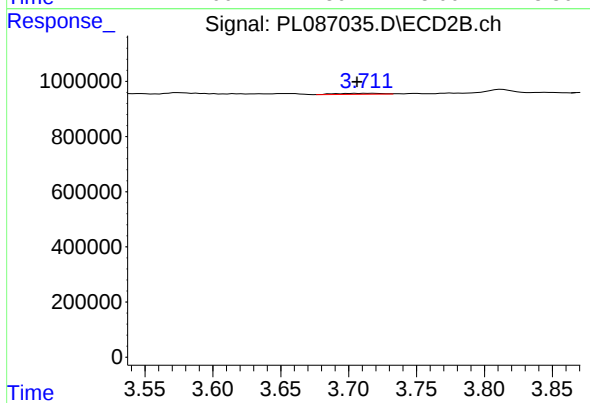
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



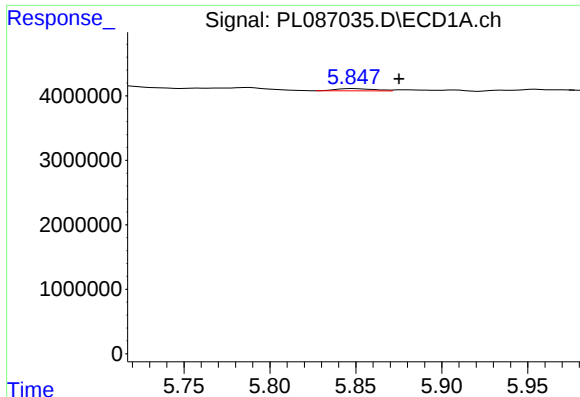
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

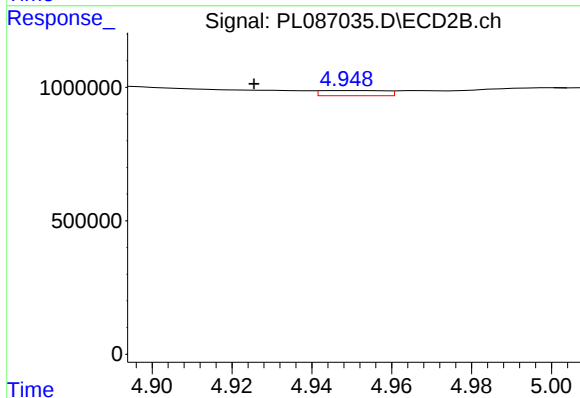
R.T.: 3.714 min
Delta R.T.: 0.007 min
Response: 78904
Conc: 2.37 ng/ml



#25 Chlordane-3

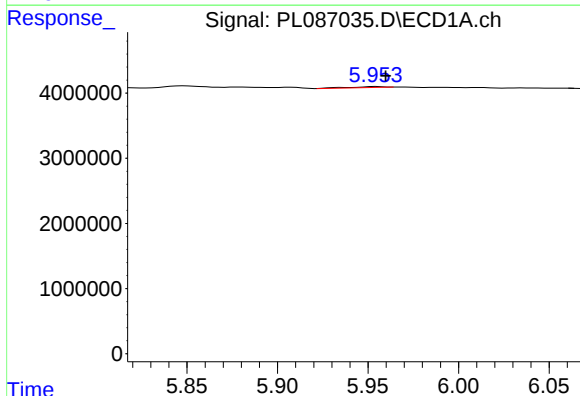
R.T.: 5.848 min
Delta R.T.: -0.027 min
Response: 537626
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



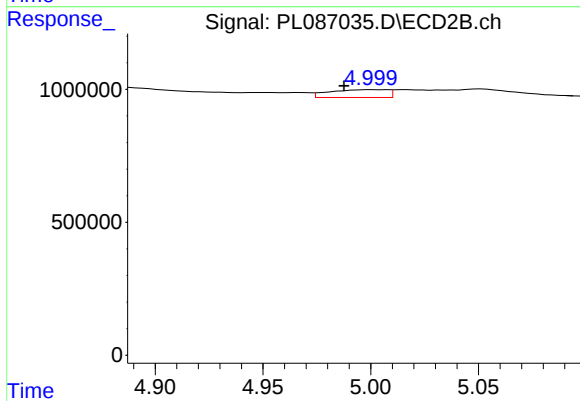
#25 Chlordane-3

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: 215705
Conc: 2.13 ng/ml



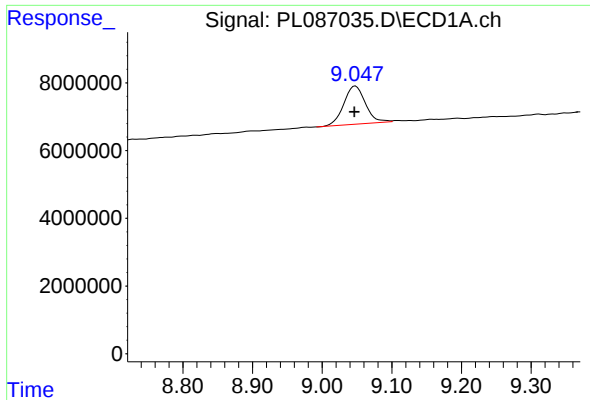
#26 Chlordane-4

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 194342
Conc: 0.32 ng/ml



#26 Chlordane-4

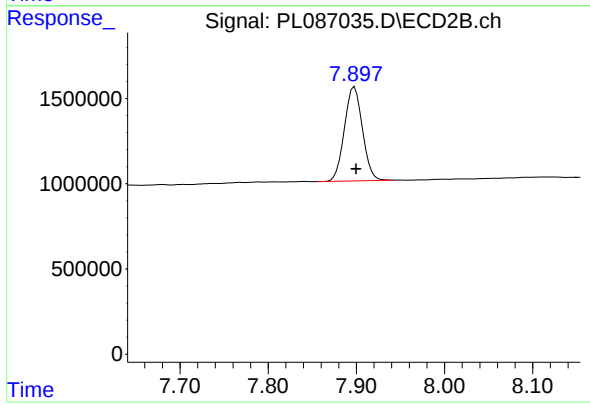
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 549255
Conc: 5.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 24396184
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 7837948
Conc: 8.15 ng/ml