

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 13:33
 Operator : AR\AJ
 Sample : P1117-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-COMPOSITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:51:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	41659155	16756960	13.915	13.833
28)	SA Decachlor...	8.984	7.862	43101622	19514283	15.134	15.404
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492f	0	14627	N.D.	0.008 #
4)	MA Heptachlor	4.833f	3.853	-51134	65110	N.D.	0.037
5)	MB Aldrin	0.000	4.116f	0	147632	N.D.	0.084 #
7)	B delta-BHC	4.660	4.043	1819731	87896	0.432	0.051 #
8)	B Heptachlo...	5.576	4.633	316740	41101	0.083	0.026 #
9)	A Endosulfan I	5.955	5.034f	1237030	48427	0.343	0.031 #
10)	B gamma-Chl...	5.810f	4.873f	1050124	225093	0.272	0.139 #
11)	B alpha-Chl...	5.921	4.954	1127614	333928	0.293	0.201 #
12)	B 4,4'-DDE	6.096	5.152	2363682	755745	0.739	0.562
13)	MA Dieldrin	0.000	5.283	0	244145	N.D.	0.154 #
14)	MA Endrin	6.479	5.571f	250370	229968	0.080	0.162 #
16)	A 4,4'-DDD	0.000	5.714	0	14478	N.D.	0.013 #
17)	MA 4,4'-DDT	6.935	5.961	665100	596259	0.233	0.479 #
18)	B Endrin al...	0.000	6.058f	0	98381	N.D.	0.085 #
19)	B Endosulfa...	0.000	6.260	0	106847	N.D.	0.081 #
21)	B Endrin ke...	7.536	0.000	468722	0	0.144	N.D. #
22)	Mirex	0.000	6.935	0	914311	N.D.	0.682 #
23)	Chlordane-1	0.000	3.673	0	117511	N.D.	2.514 #
24)	Chlordane-2	0.000	4.258	0	70507	N.D.	1.260 #
25)	Chlordane-3	5.810f	4.873f	1050124	225093	1.888	1.422
26)	Chlordane-4	5.921	4.954	1127614	333928	1.630	1.954
27)	Chlordane-5	0.000	5.631	0	186730	N.D.	3.967 #

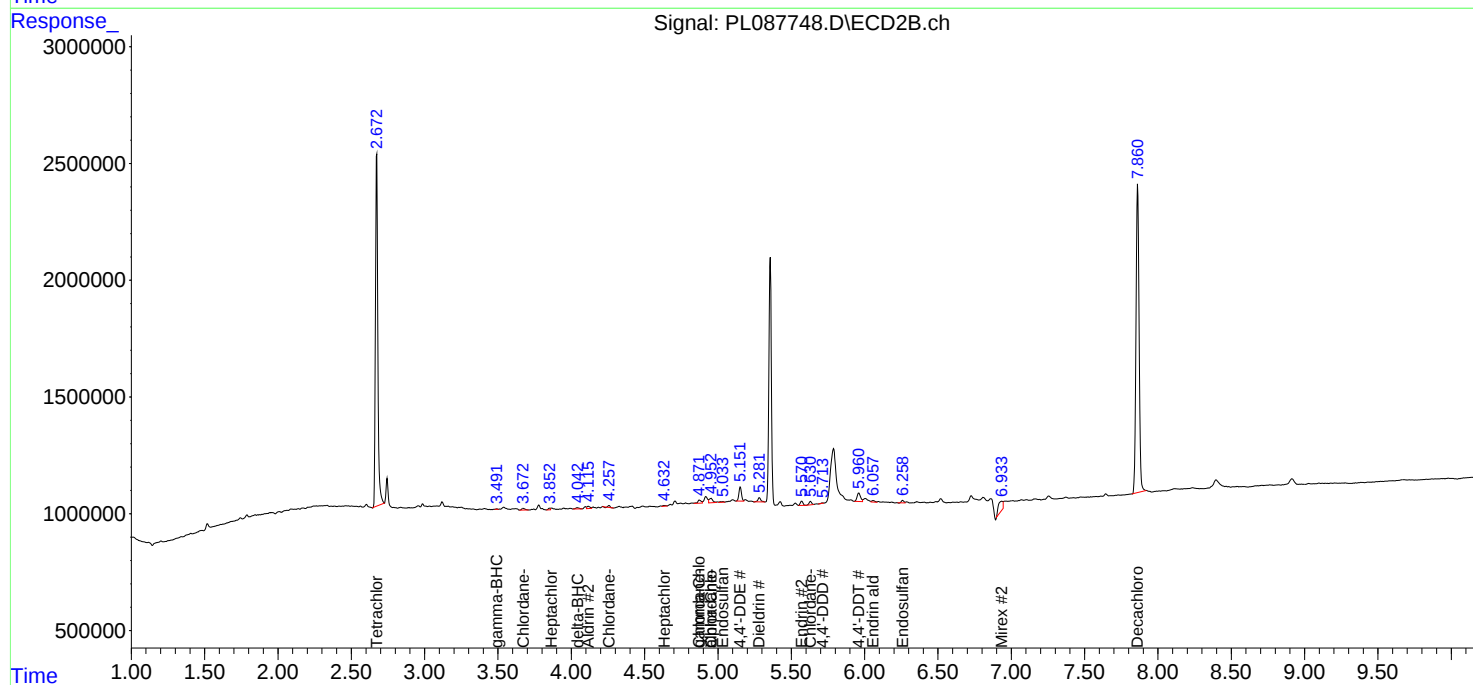
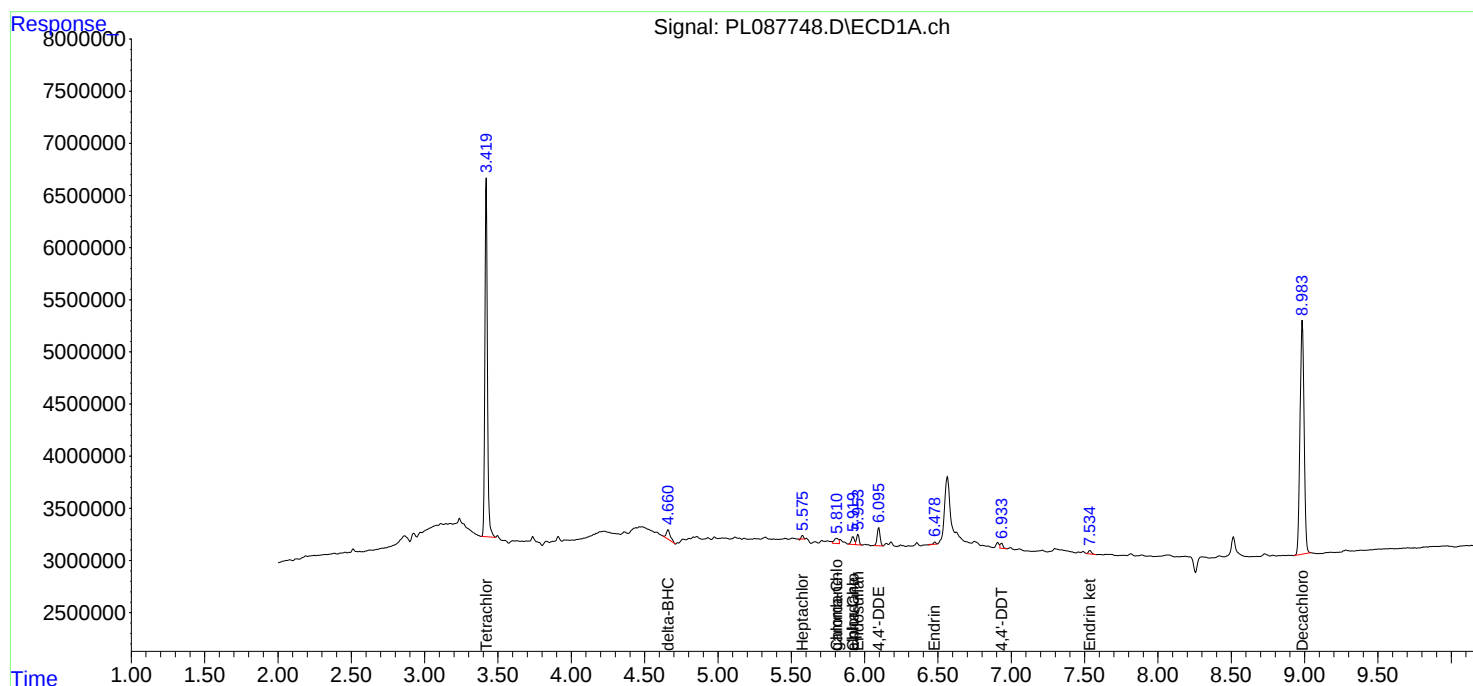
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

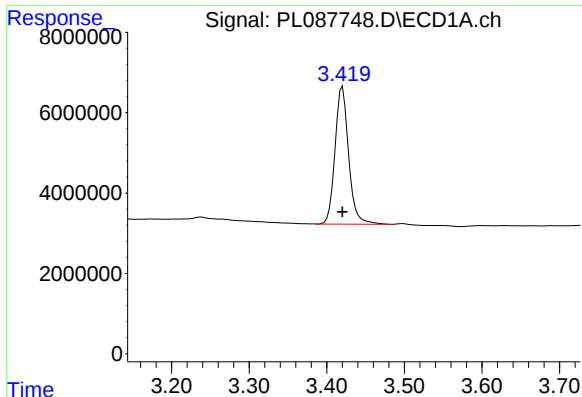
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 13:33
Operator : AR\AJ
Sample : P1117-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:51:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

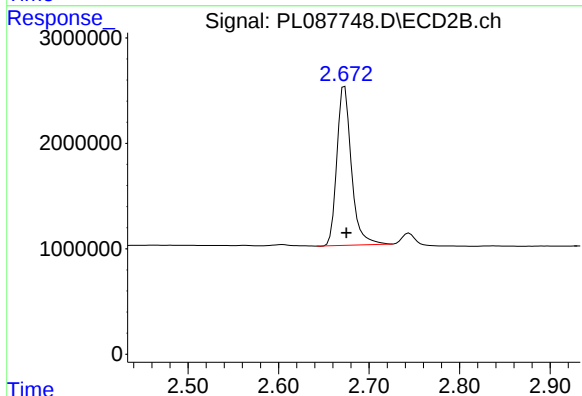




#1 Tetrachloro-m-xylene

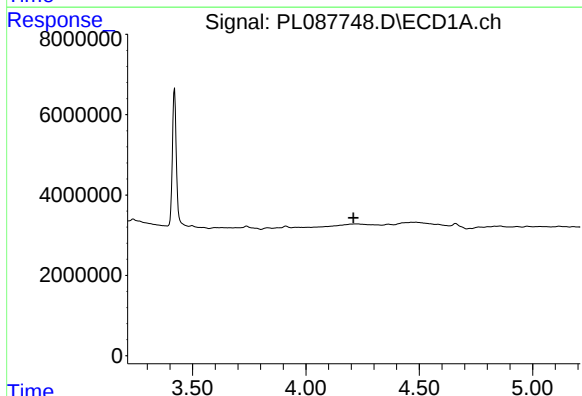
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 41659155
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



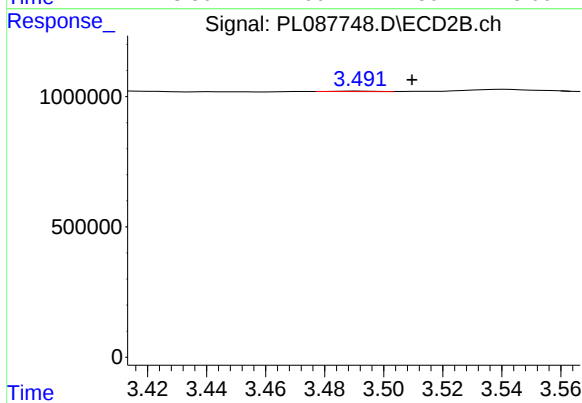
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 16756960
Conc: 13.83 ng/ml



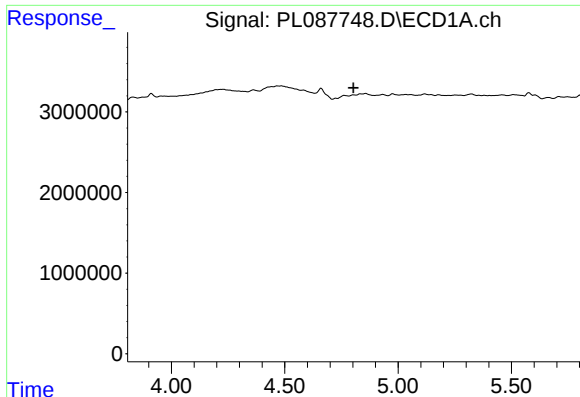
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

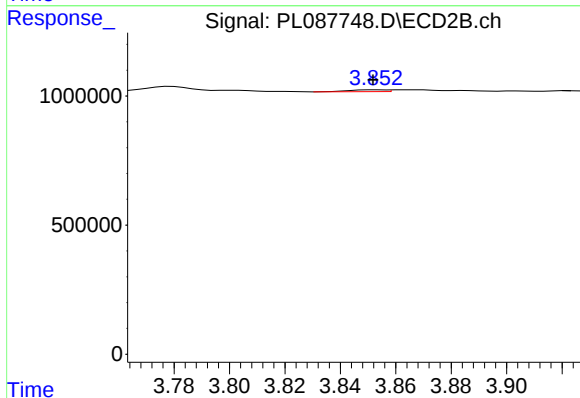
R.T.: 3.492 min
Delta R.T.: -0.017 min
Response: 14627
Conc: 0.01 ng/ml



#4 Heptachlor

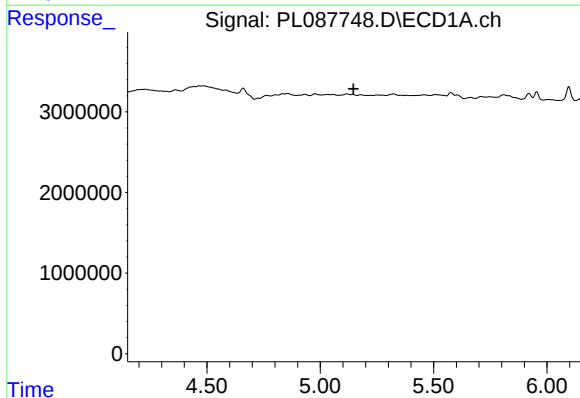
R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: -51134
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



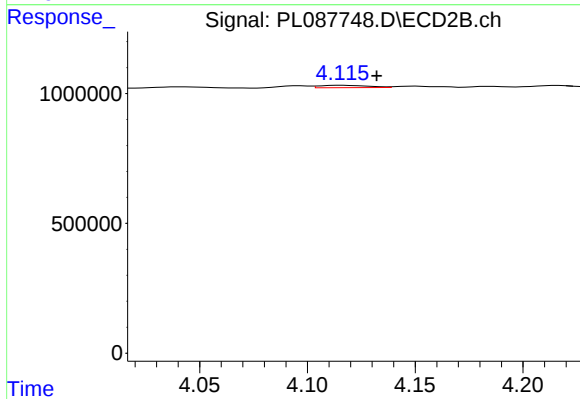
#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: 0.002 min
Response: 65110
Conc: 0.04 ng/ml



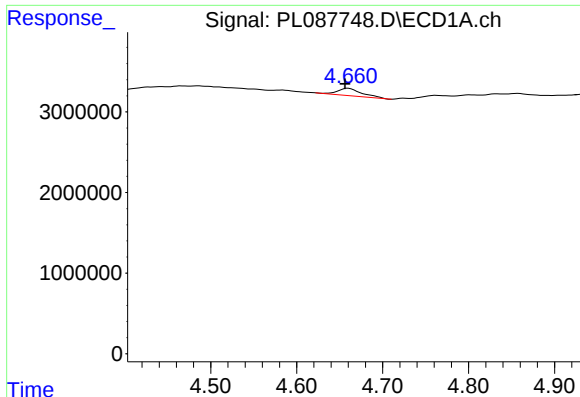
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

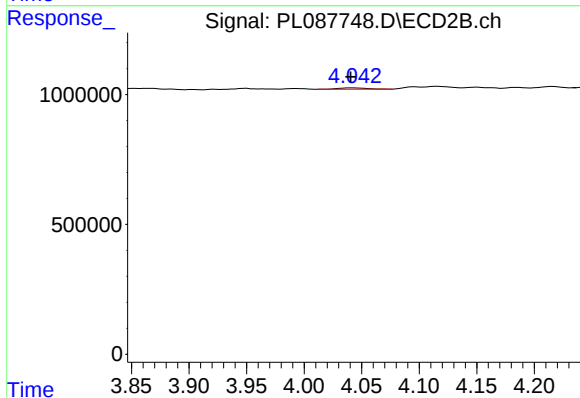
R.T.: 4.116 min
Delta R.T.: -0.016 min
Response: 147632
Conc: 0.08 ng/ml



#7 delta-BHC

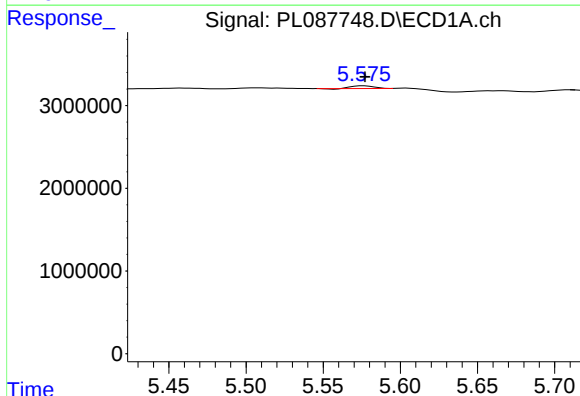
R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 1819731
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



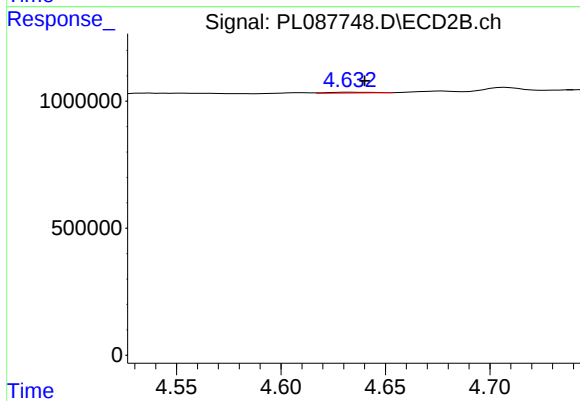
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 87896
Conc: 0.05 ng/ml



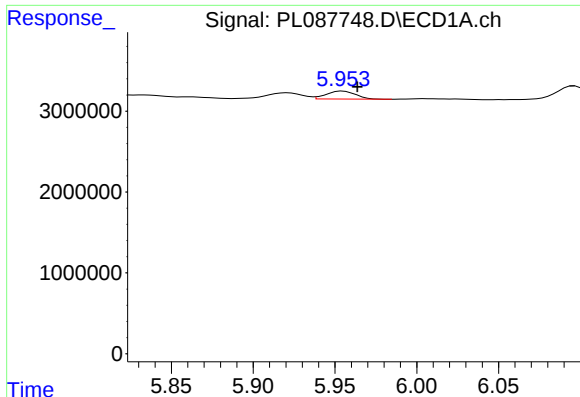
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 316740
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

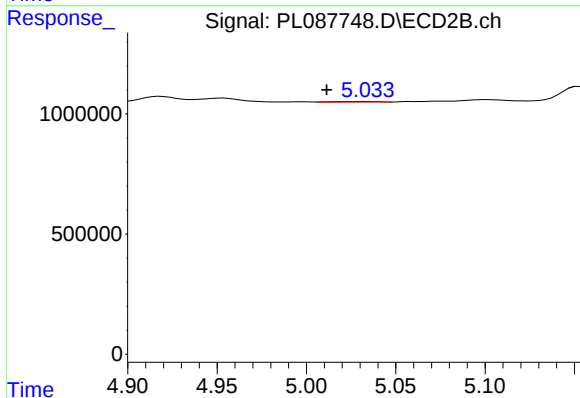
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 41101
Conc: 0.03 ng/ml



#9 Endosulfan I

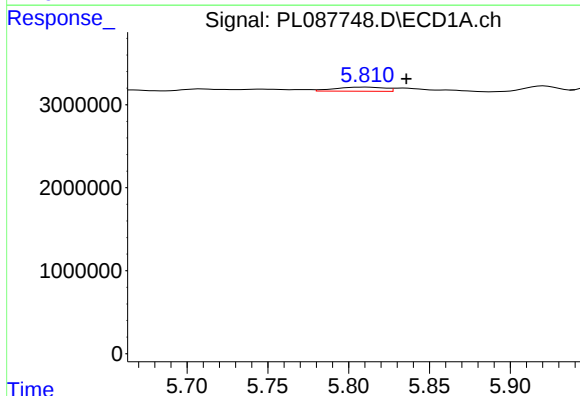
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 1237030
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



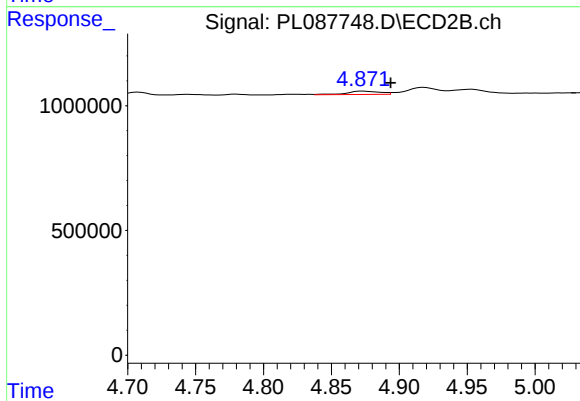
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 48427
Conc: 0.03 ng/ml



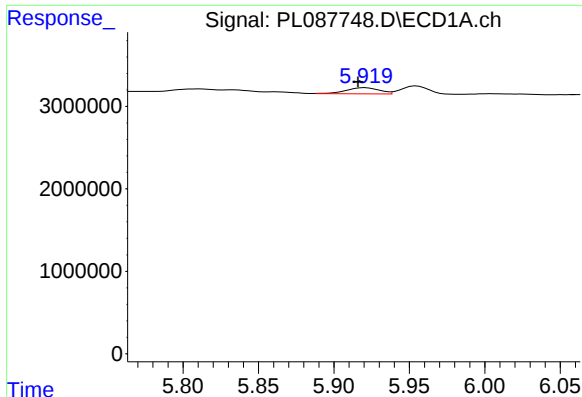
#10 gamma-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.026 min
Response: 1050124
Conc: 0.27 ng/ml



#10 gamma-Chlordane

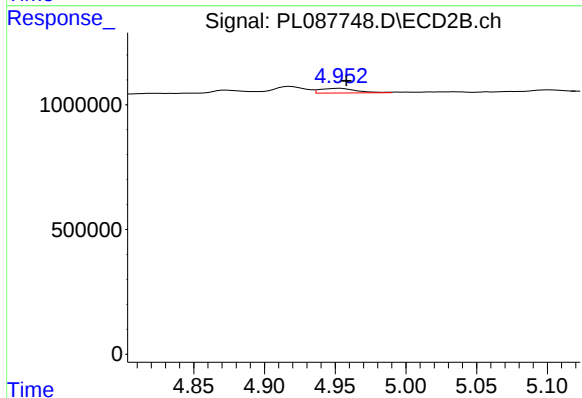
R.T.: 4.873 min
Delta R.T.: -0.021 min
Response: 225093
Conc: 0.14 ng/ml



#11 alpha-Chlordane

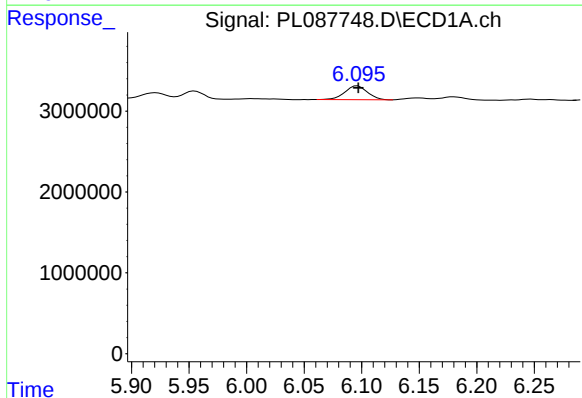
R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 1127614
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



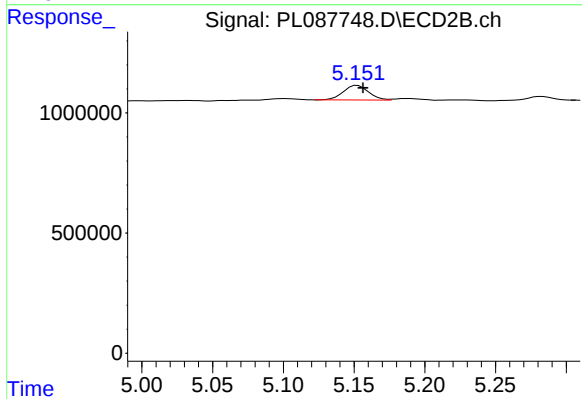
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 333928
Conc: 0.20 ng/ml



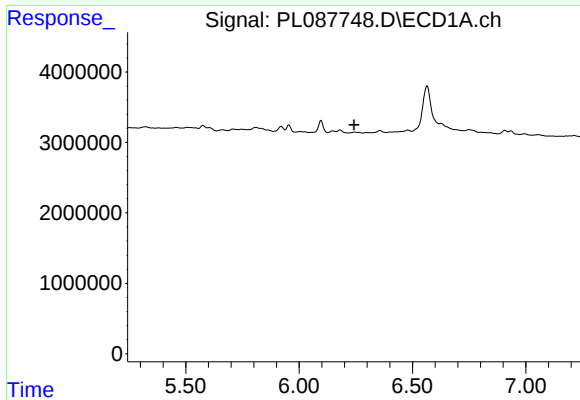
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2363682
Conc: 0.74 ng/ml



#12 4,4'-DDE

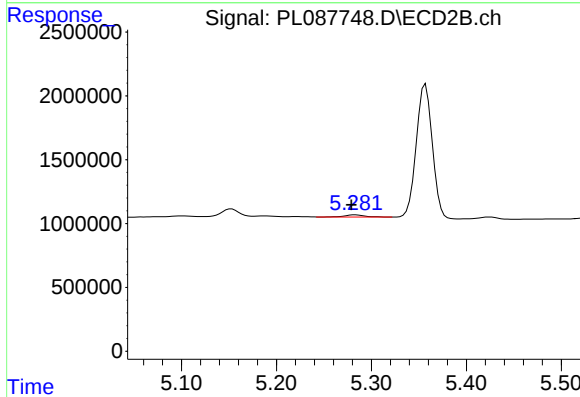
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 755745
Conc: 0.56 ng/ml



#13 Dieldrin

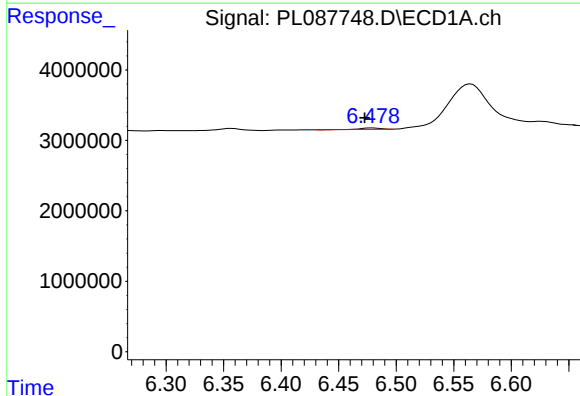
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



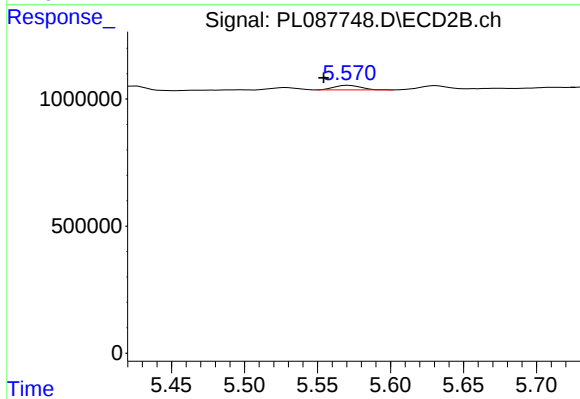
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 244145
Conc: 0.15 ng/ml



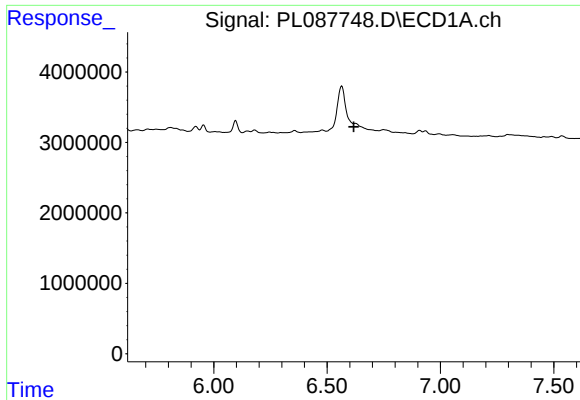
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 250370
Conc: 0.08 ng/ml



#14 Endrin

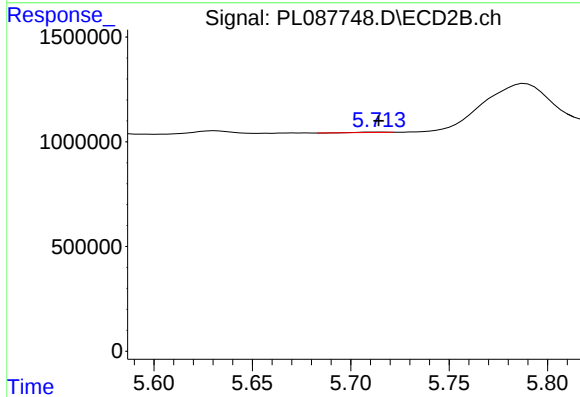
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 229968
Conc: 0.16 ng/ml



#16 4,4'-DDD

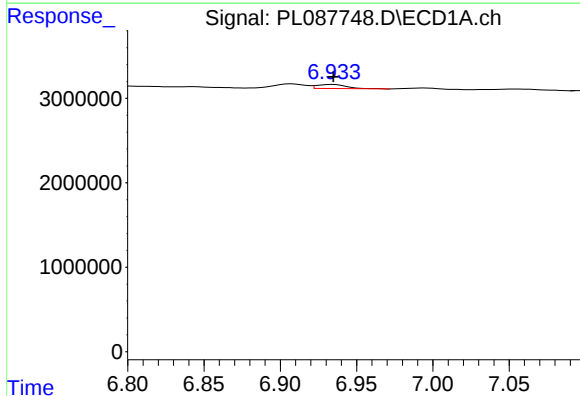
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



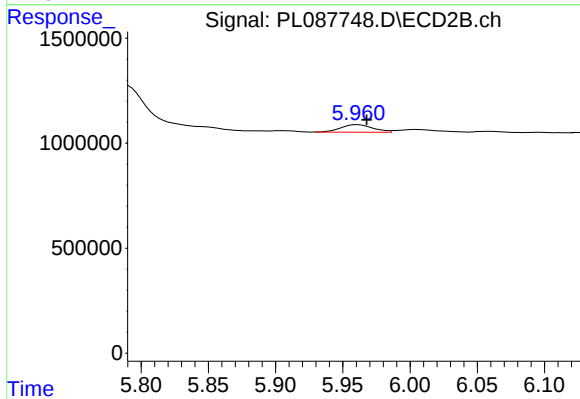
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 14478
Conc: 0.01 ng/ml



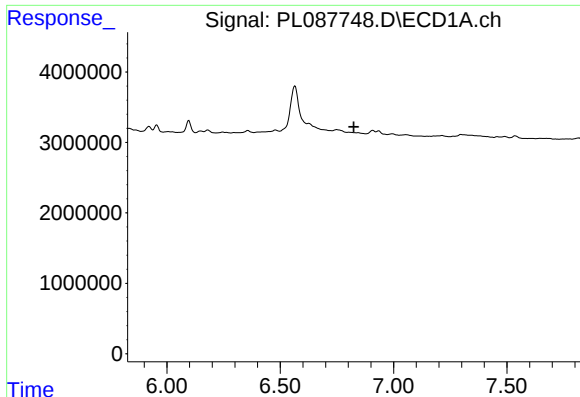
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 665100
Conc: 0.23 ng/ml



#17 4,4'-DDT

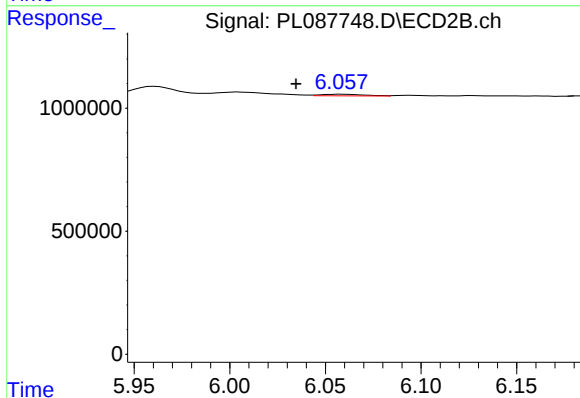
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 596259
Conc: 0.48 ng/ml



#18 Endrin aldehyde

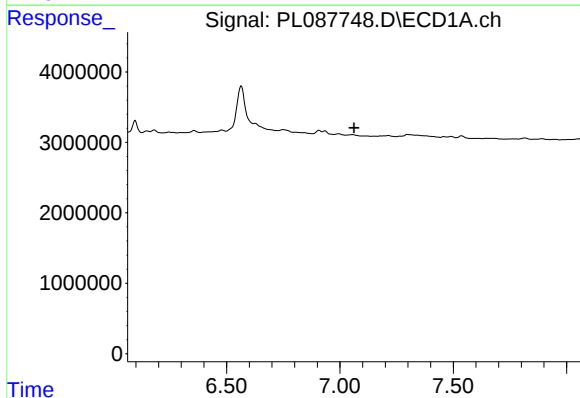
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



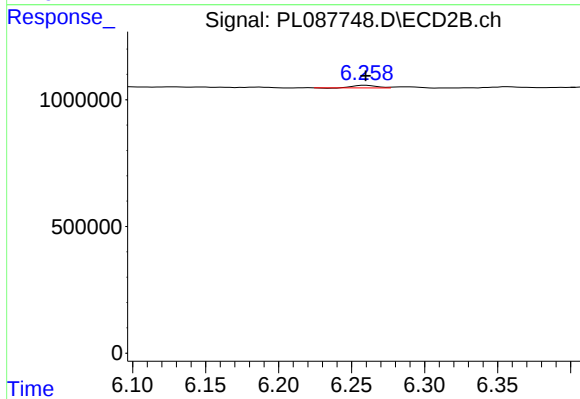
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.024 min
Response: 98381
Conc: 0.08 ng/ml



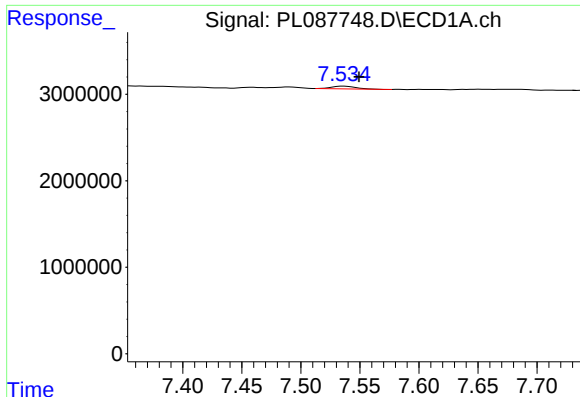
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

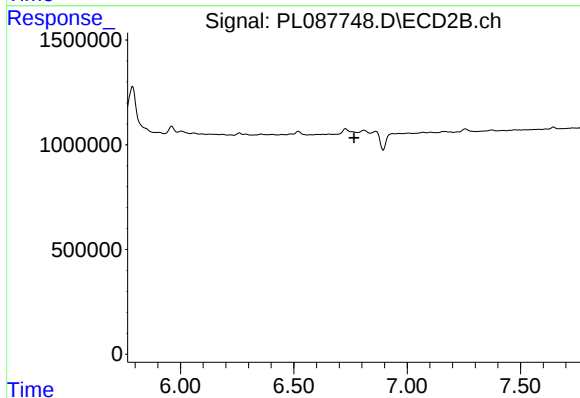
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 106847
Conc: 0.08 ng/ml



#21 Endrin ketone

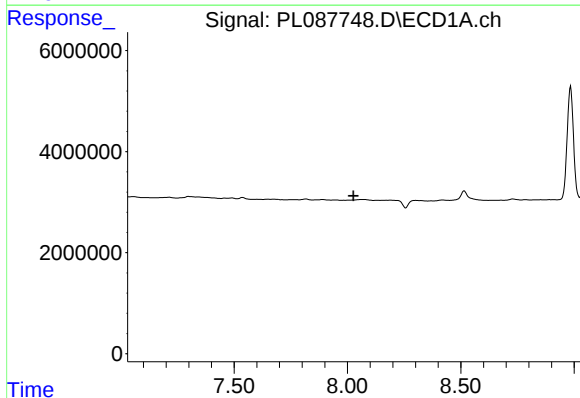
R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: 468722
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



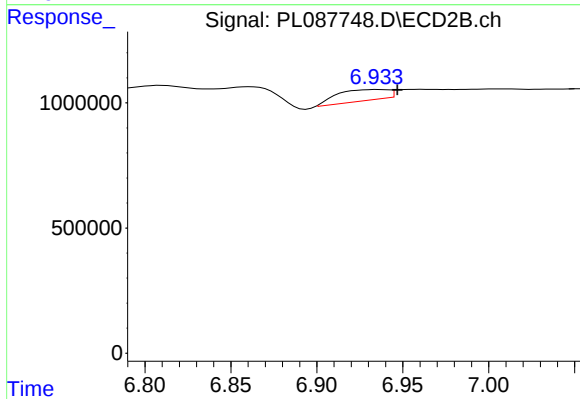
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



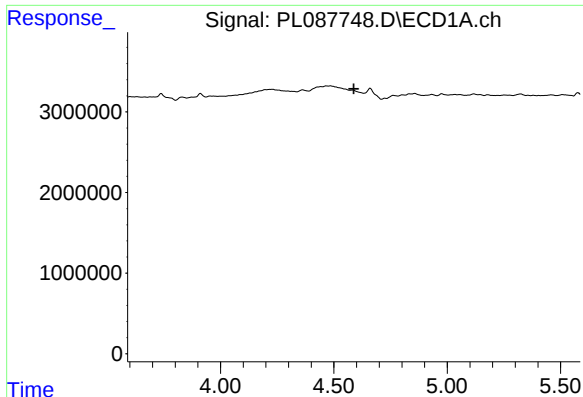
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

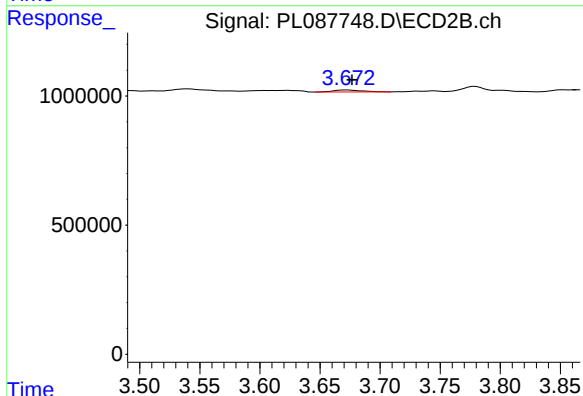
R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 914311
Conc: 0.68 ng/ml



#23 Chlordane-1

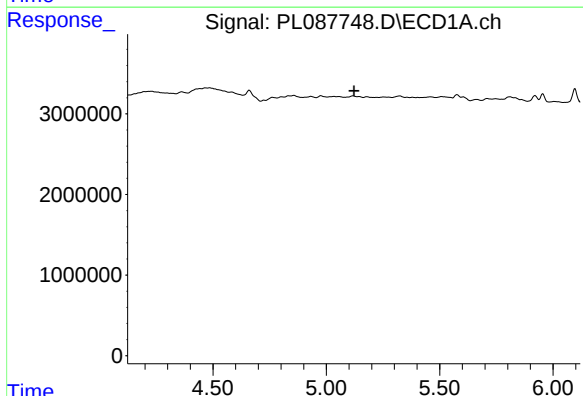
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



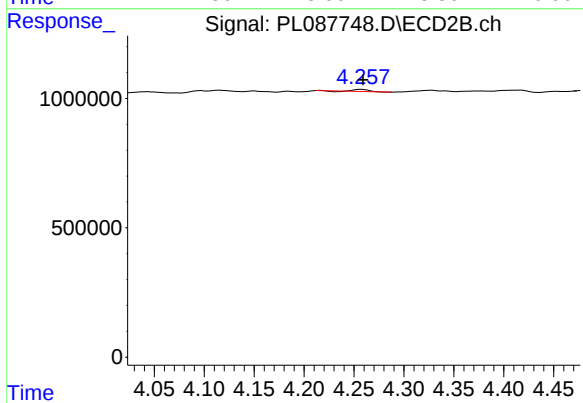
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 117511
Conc: 2.51 ng/ml



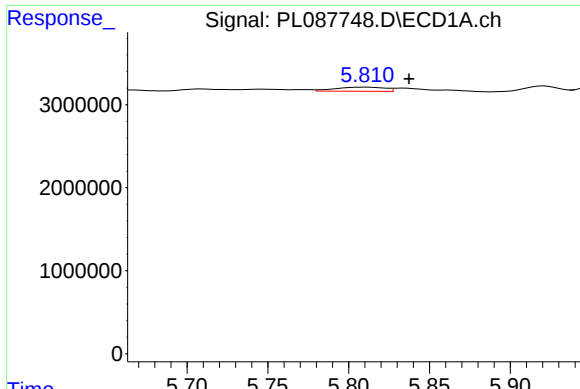
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

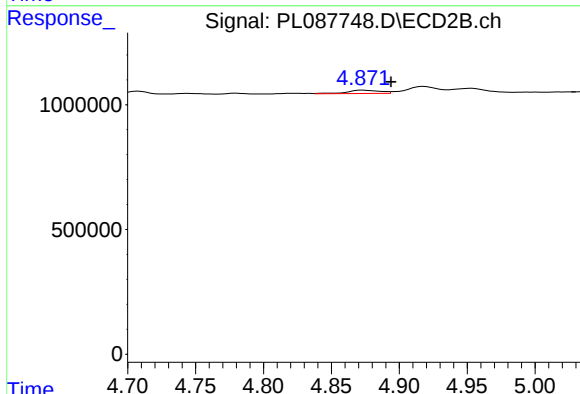
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 70507
Conc: 1.26 ng/ml



#25 Chlordane-3

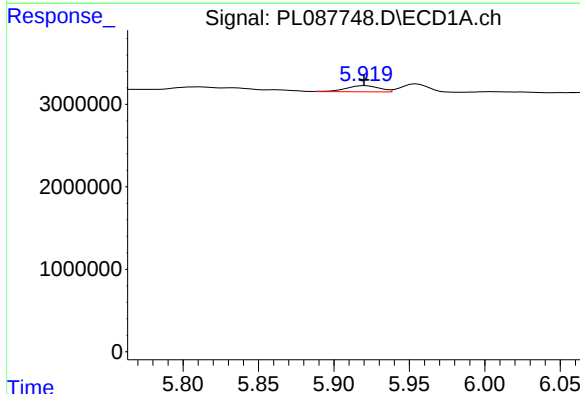
R.T.: 5.810 min
Delta R.T.: -0.027 min
Response: 1050124
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



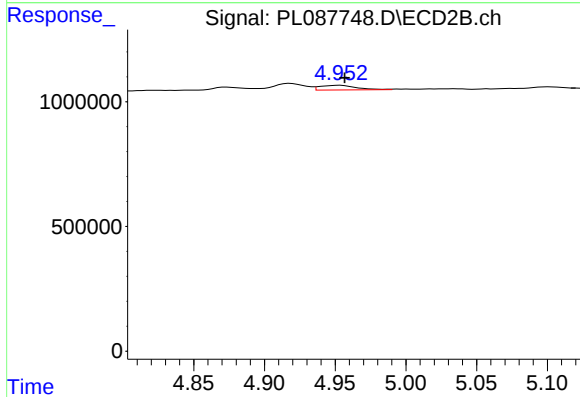
#25 Chlordane-3

R.T.: 4.873 min
Delta R.T.: -0.021 min
Response: 225093
Conc: 1.42 ng/ml



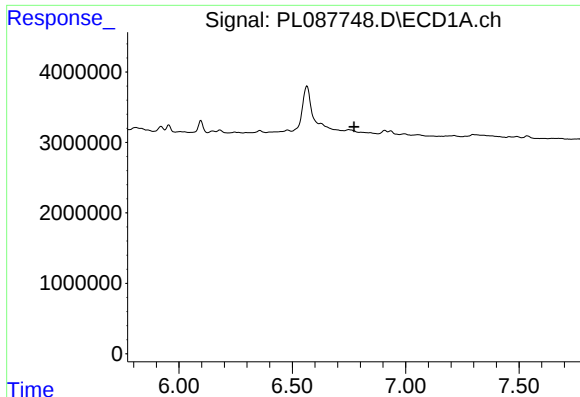
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1127614
Conc: 1.63 ng/ml



#26 Chlordane-4

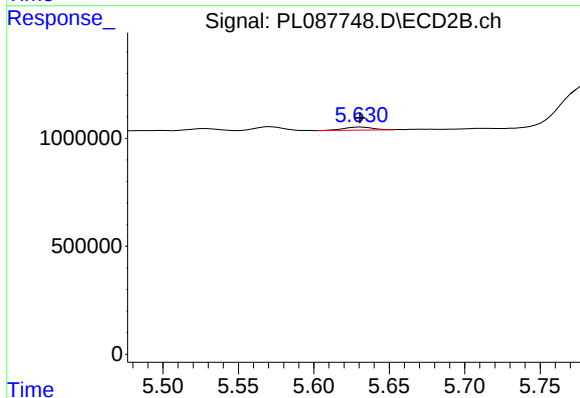
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 333928
Conc: 1.95 ng/ml



#27 Chlordane-5

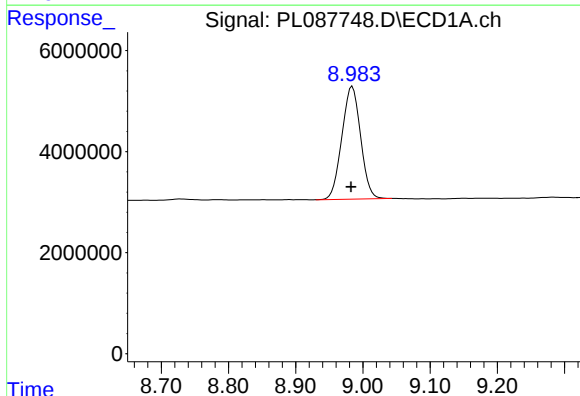
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-COMPOSITE



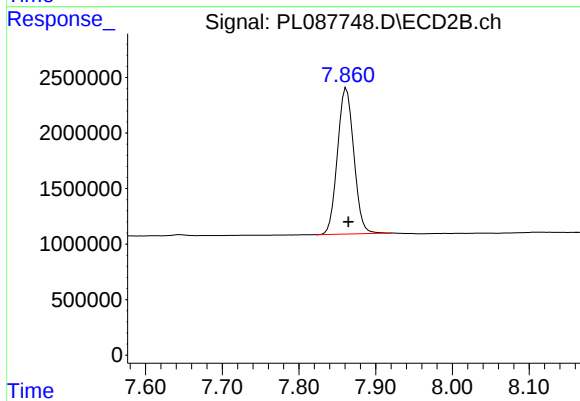
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 186730
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 43101622
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 19514283
Conc: 15.40 ng/ml