

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 15:45
 Operator : AR\AJ
 Sample : 05639-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E8965C-CC-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:55:10 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...	3.453	2.702	64697583	18889908	20.047	19.311
28)	SA Decachlor...	9.053	7.902	46561952	20194997	20.371	20.987
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	38873	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.541	0	118141	N.D.	0.093 #
4)	MA Heptachlor	0.000	3.880	0	22264	N.D.	0.018 #
5)	MB Aldrin	0.000	4.184f	0	137364	N.D.	0.114 #
7)	B delta-BHC	4.700	4.091f	4497712	42056	1.244	0.035 #
8)	B Heptachlo...	0.000	4.683	0	13984	N.D.	0.013 #
9)	A Endosulfan I	5.996	5.056	382698	1444524	0.117	1.359 #
10)	B gamma-Chl...	5.890f	4.916	69550	167294	0.020	0.155 #
11)	B alpha-Chl...	5.968	5.006f	333621	1566667	0.097	1.406 #
12)	B 4,4'-DDE	6.147	0.000	369954	0	0.148	N.D. #
14)	MA Endrin	0.000	5.601	0	222647	N.D.	0.273 #
15)	B Endosulfa...	6.741	5.867f	3569805	468765	1.381	0.533 #
16)	A 4,4'-DDD	6.683f	0.000	870370	0	0.433	N.D. #
17)	MA 4,4'-DDT	0.000	6.010	0	1125	N.D.	0.001 #
18)	B Endrin al...	0.000	6.076	0	949189	N.D.	1.386 #
19)	B Endosulfa...	0.000	6.286	0	35025	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.572f	0	19533	N.D.	0.041 #
23)	Chlordane-1	0.000	3.722f	0	202999	N.D.	6.097 #
25)	Chlordane-3	5.890	4.916	69550	167294	0.144	1.649 #
26)	Chlordane-4	5.968	5.006f	333621	1566667	0.548	14.404 #

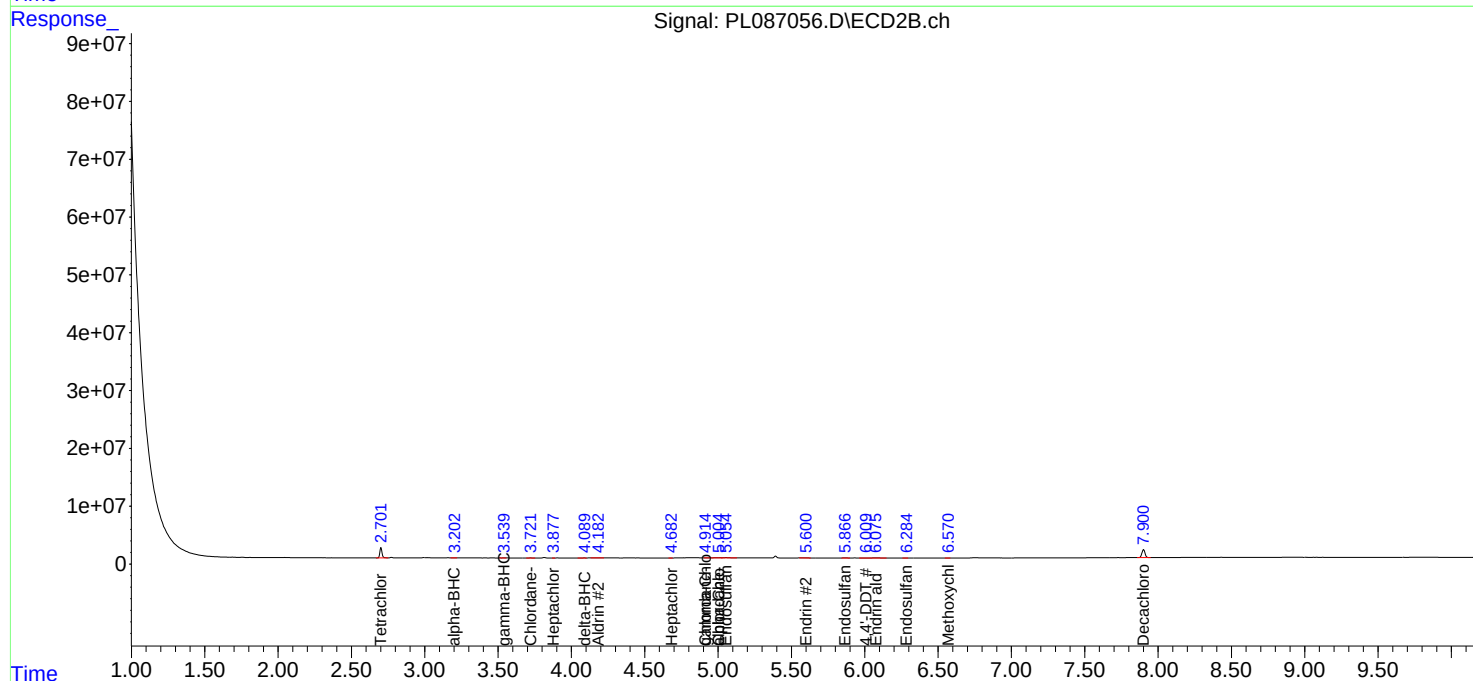
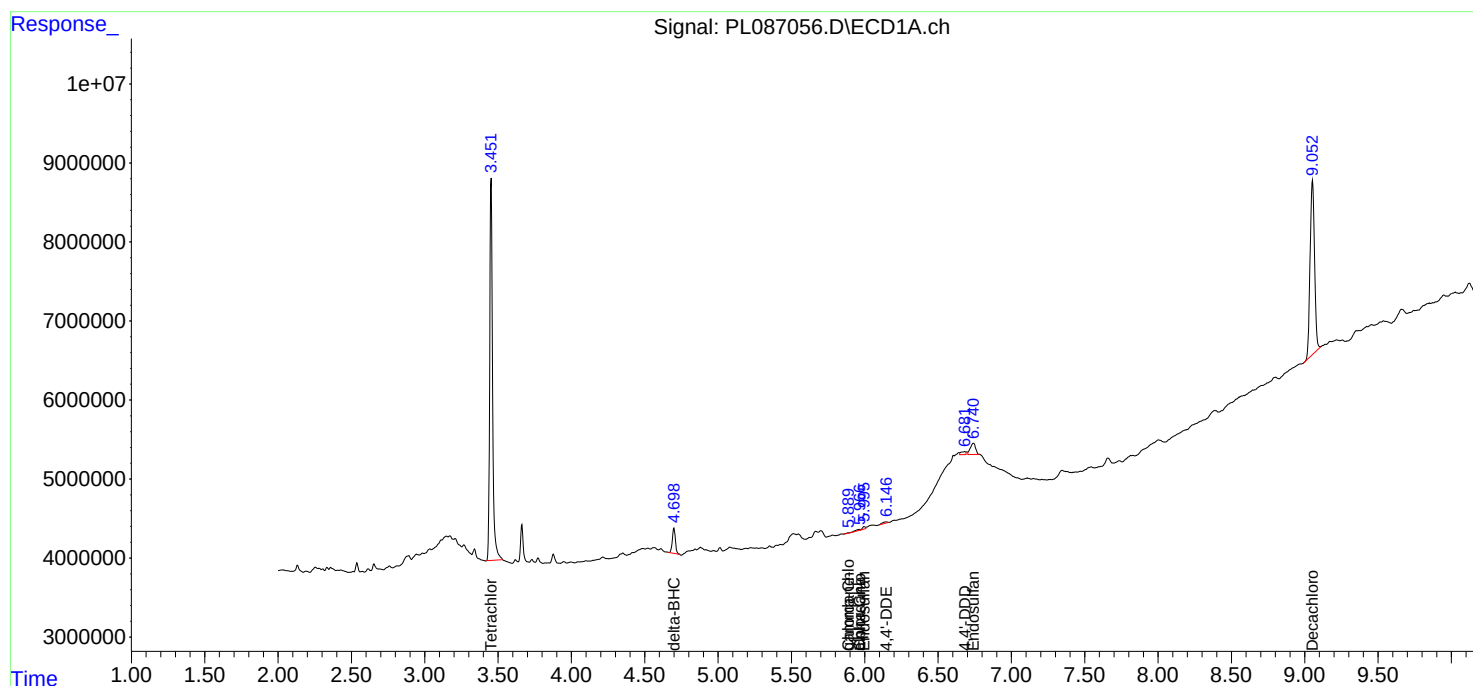
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

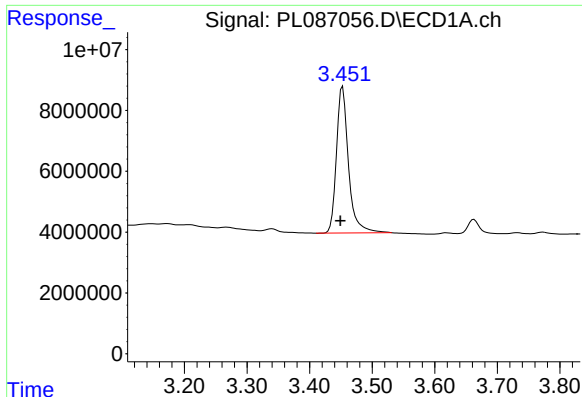
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 15:45
Operator : AR\AJ
Sample : 05639-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 15:55:10 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

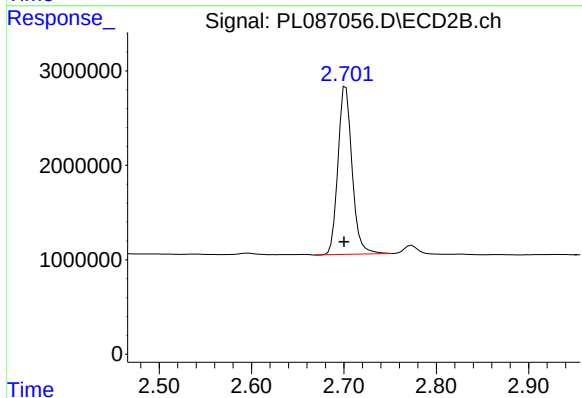




#1 Tetrachloro-m-xylene

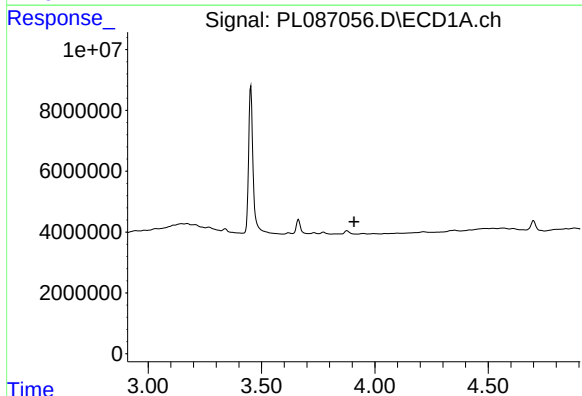
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 64697583
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



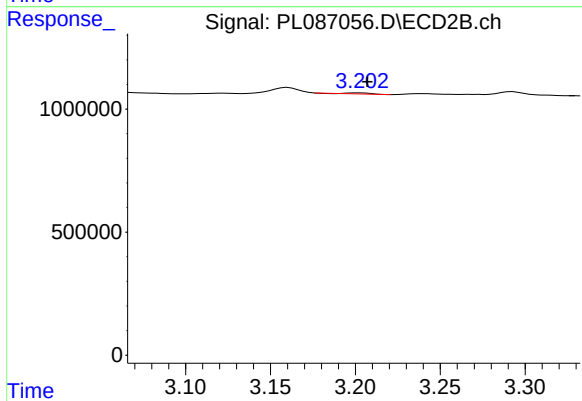
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 18889908
Conc: 19.31 ng/ml



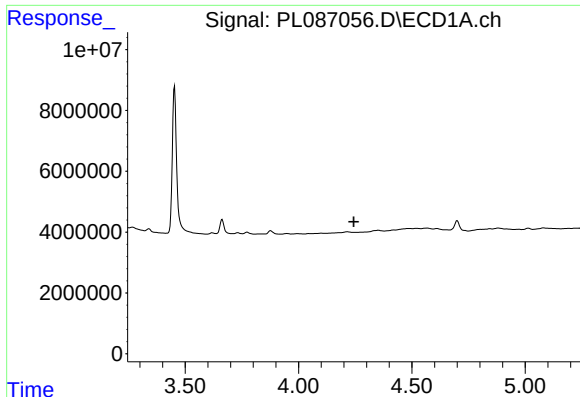
#2 alpha-BHC

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



#2 alpha-BHC

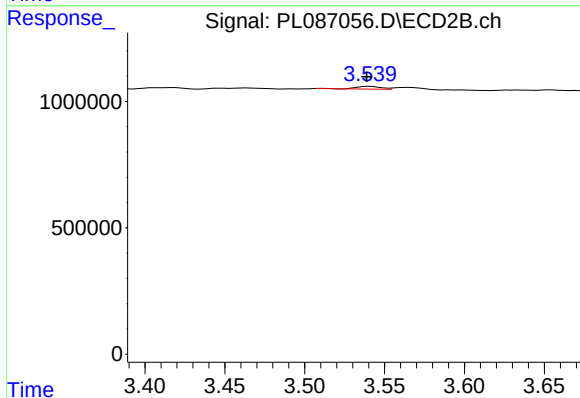
R.T.: 3.202 min
Delta R.T.: -0.005 min
Response: 38873
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

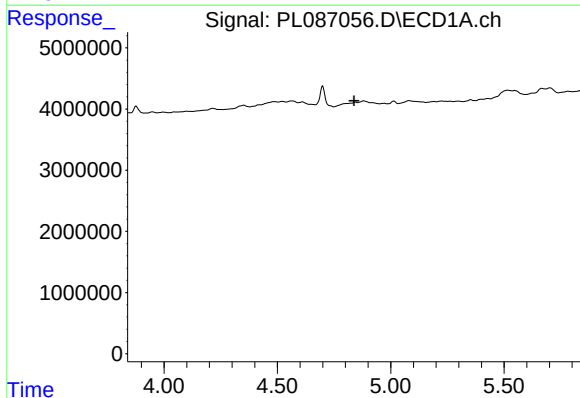
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



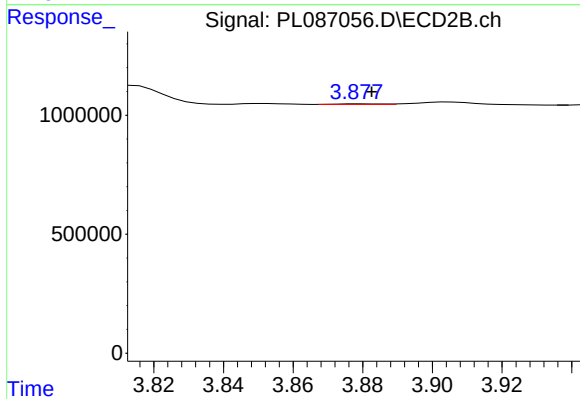
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 118141
Conc: 0.09 ng/ml



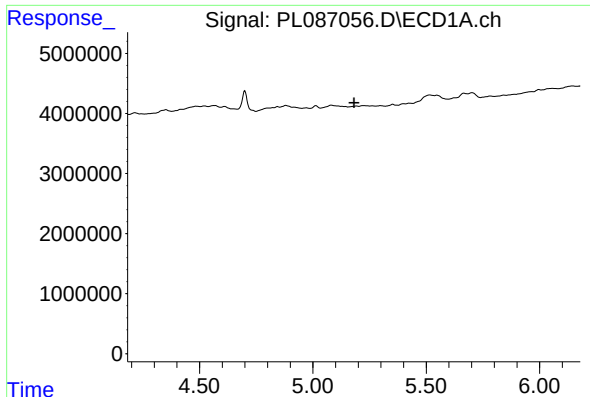
#4 Heptachlor

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



#4 Heptachlor

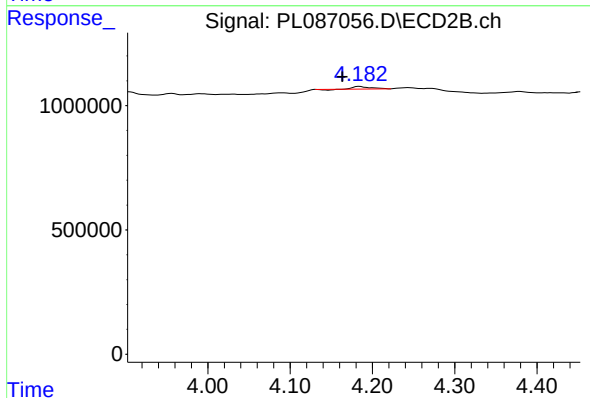
R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 22264
Conc: 0.02 ng/ml



#5 Aldrin

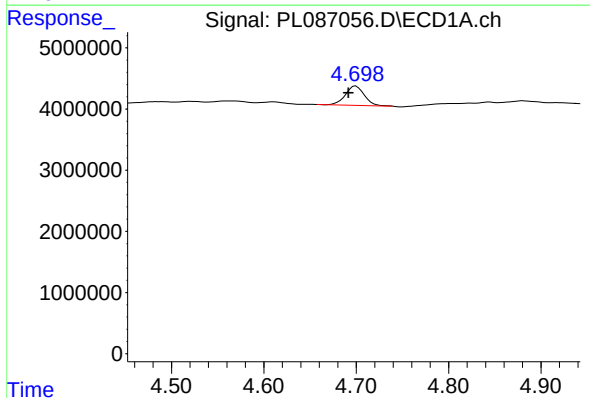
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



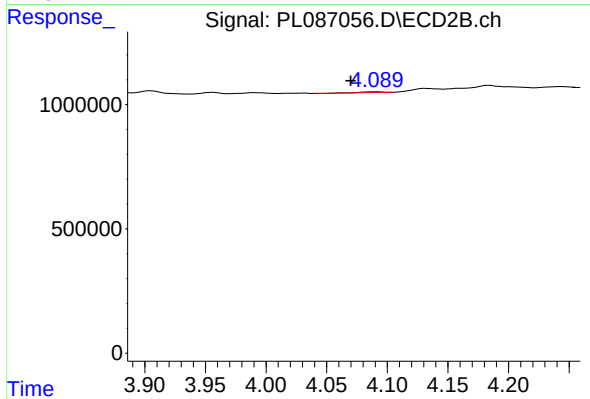
#5 Aldrin

R.T.: 4.184 min
Delta R.T.: 0.021 min
Response: 137364
Conc: 0.11 ng/ml



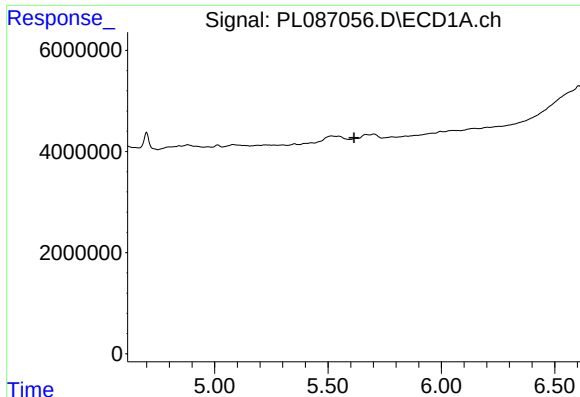
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 4497712
Conc: 1.24 ng/ml



#7 delta-BHC

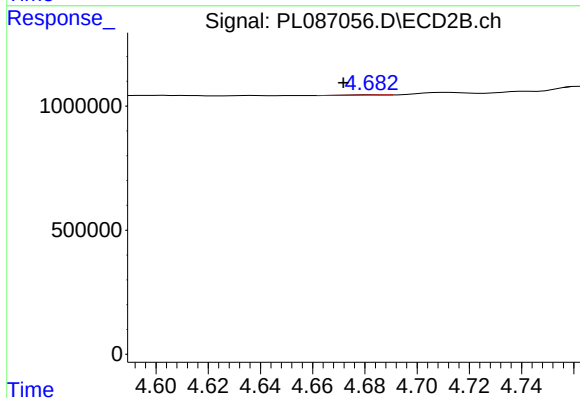
R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 42056
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

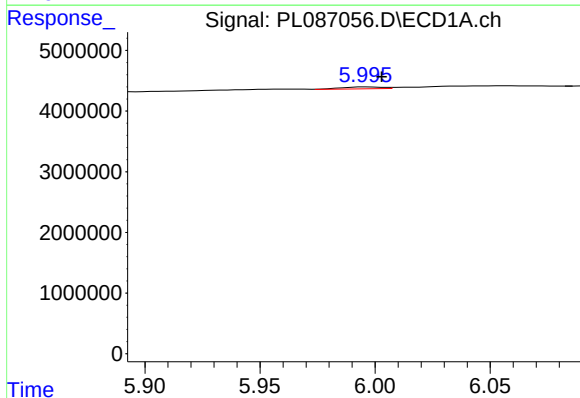
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



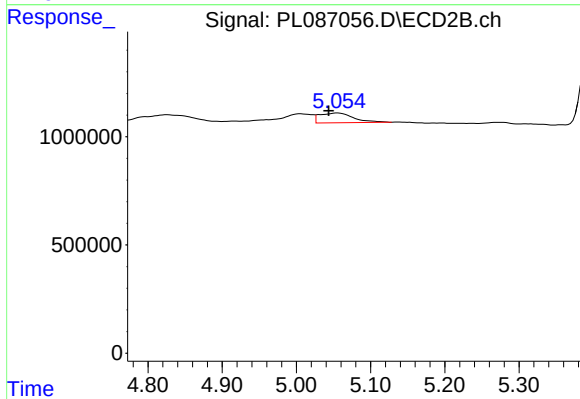
#8 Heptachlor epoxide

R.T.: 4.683 min
Delta R.T.: 0.011 min
Response: 13984
Conc: 0.01 ng/ml



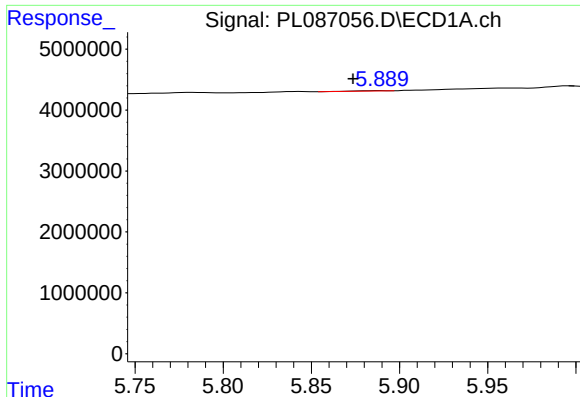
#9 Endosulfan I

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 382698
Conc: 0.12 ng/ml



#9 Endosulfan I

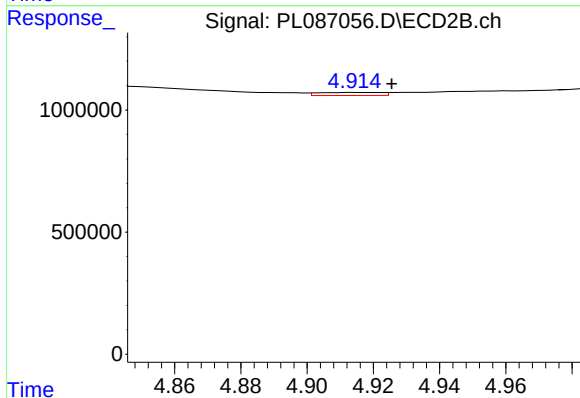
R.T.: 5.056 min
Delta R.T.: 0.012 min
Response: 1444524
Conc: 1.36 ng/ml



#10 gamma-Chlordane

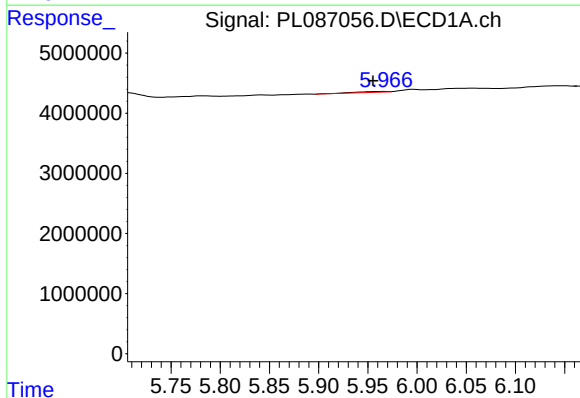
R.T.: 5.890 min
Delta R.T.: 0.016 min
Response: 69550
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



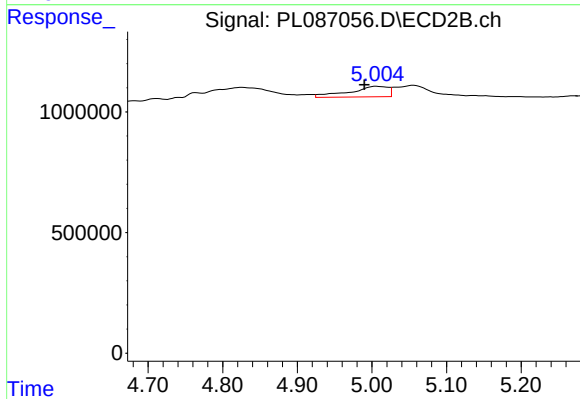
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 167294
Conc: 0.16 ng/ml



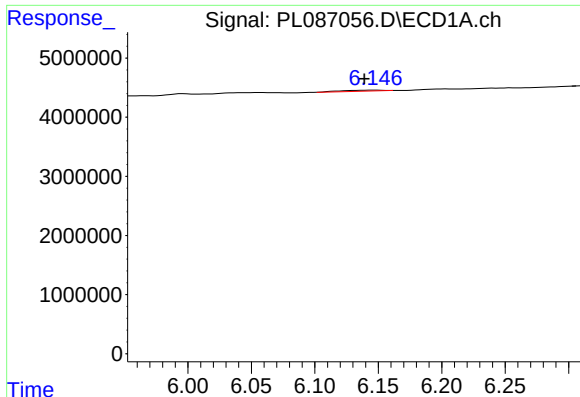
#11 alpha-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 333621
Conc: 0.10 ng/ml



#11 alpha-Chlordane

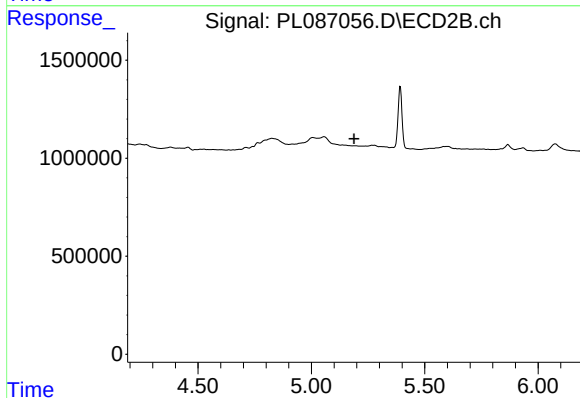
R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 1566667
Conc: 1.41 ng/ml



#12 4,4'-DDE

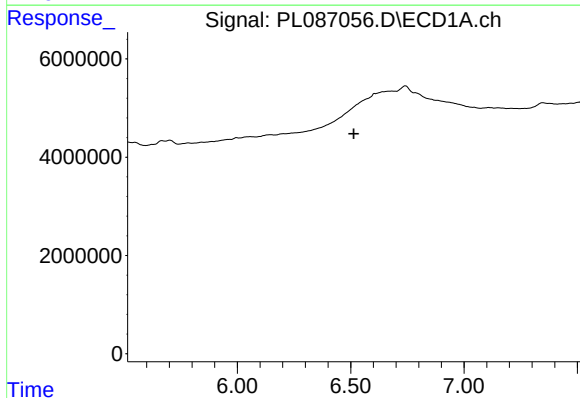
R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 369954
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



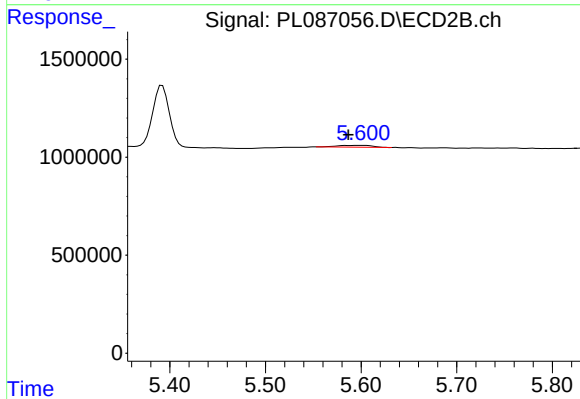
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



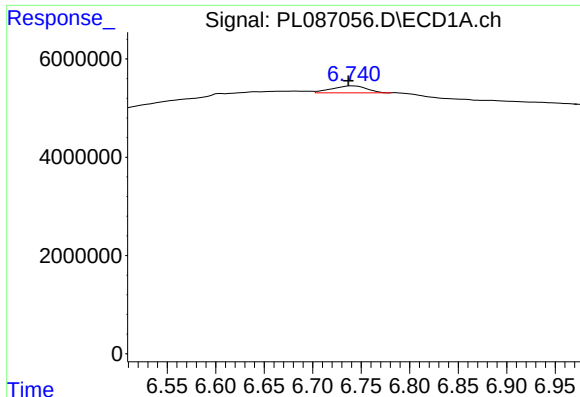
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#14 Endrin

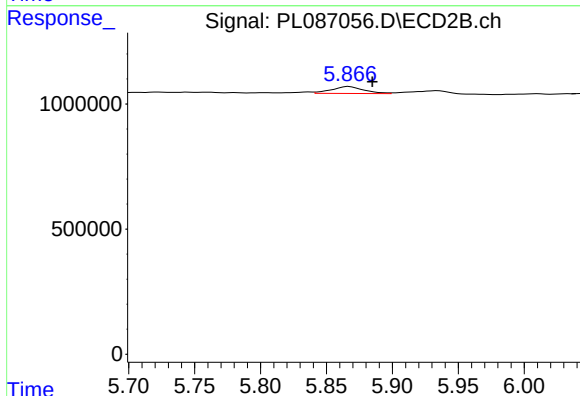
R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 222647
Conc: 0.27 ng/ml



#15 Endosulfan II

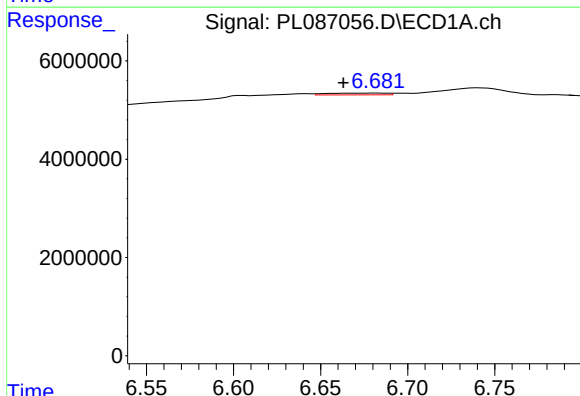
R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 3569805
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



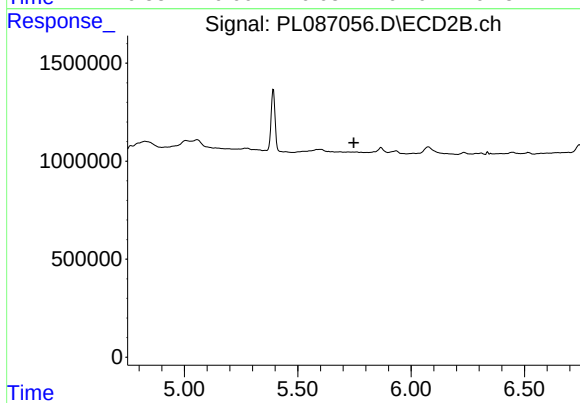
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: -0.017 min
Response: 468765
Conc: 0.53 ng/ml



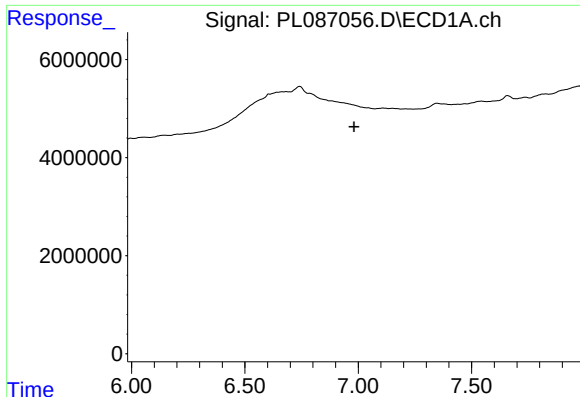
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 870370
Conc: 0.43 ng/ml



#16 4,4'-DDD

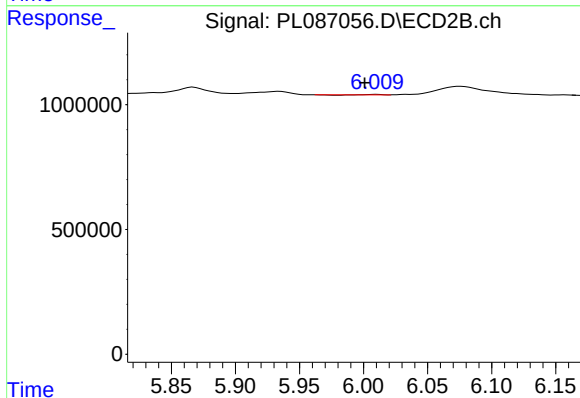
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

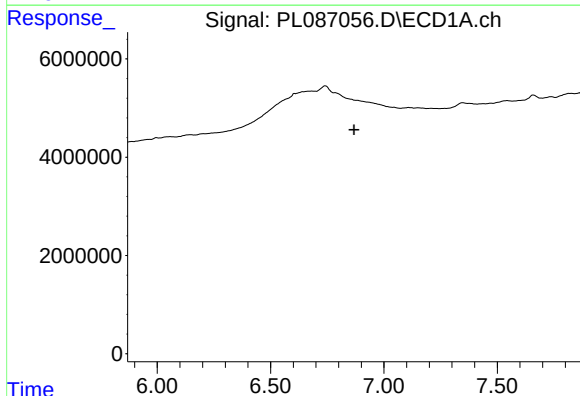
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



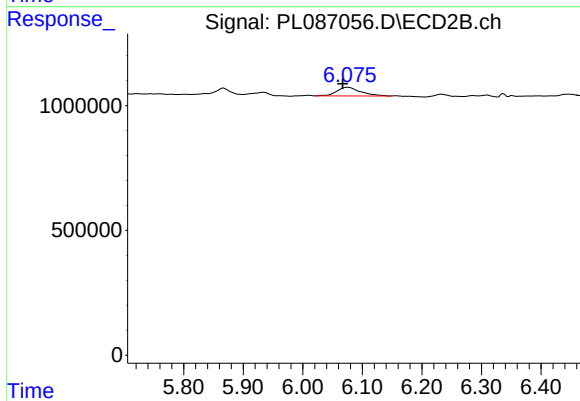
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: 0.009 min
Response: 1125
Conc: 0.00 ng/ml



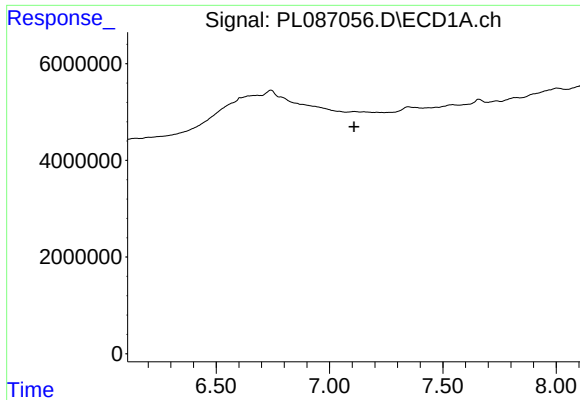
#18 Endrin aldehyde

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



#18 Endrin aldehyde

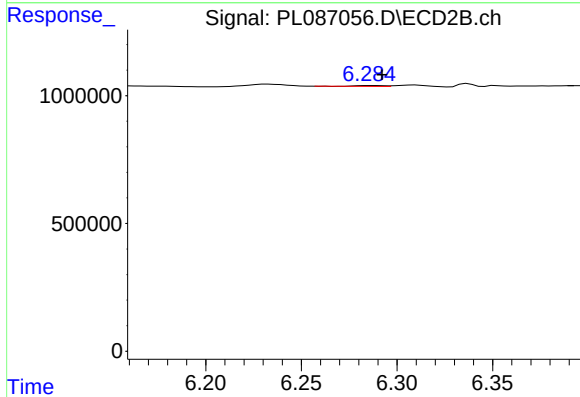
R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 949189
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

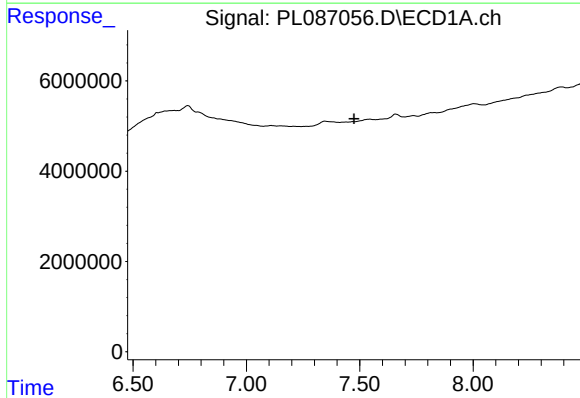
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



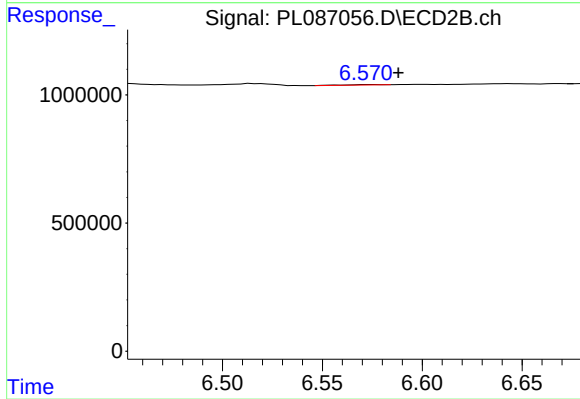
#19 Endosulfan Sulfate

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 35025
Conc: 0.04 ng/ml



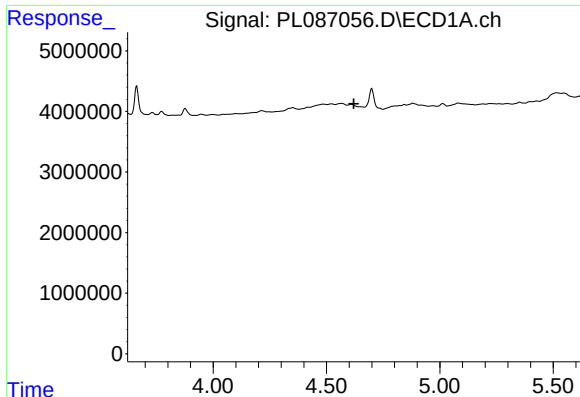
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

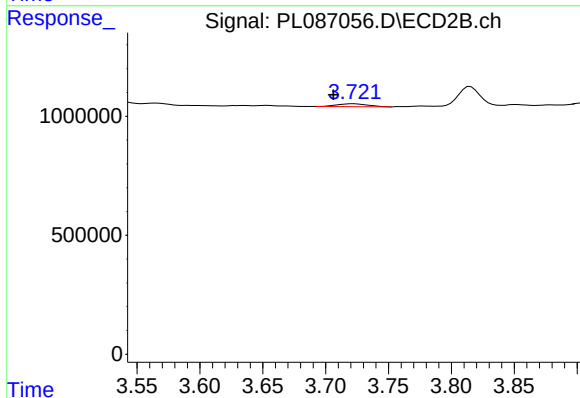
R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 19533
Conc: 0.04 ng/ml



#23 Chlordane-1

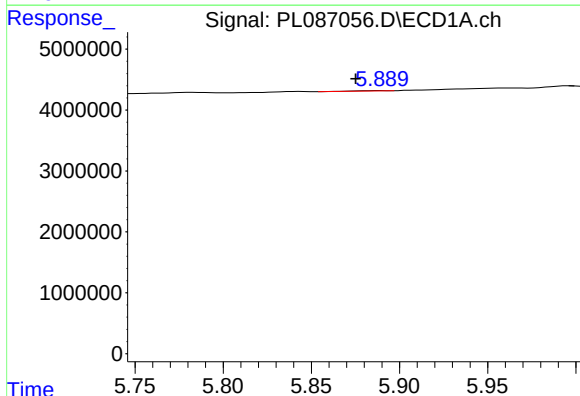
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



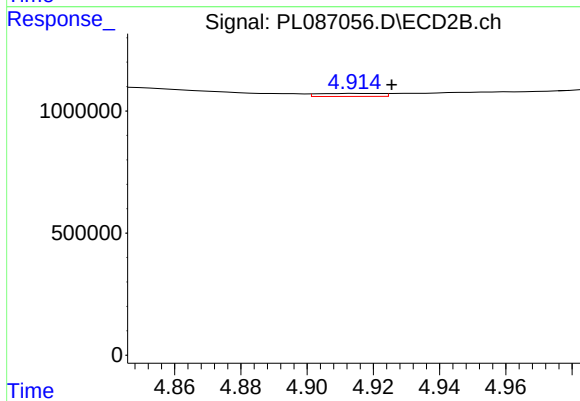
#23 Chlordane-1

R.T.: 3.722 min
Delta R.T.: 0.016 min
Response: 202999
Conc: 6.10 ng/ml



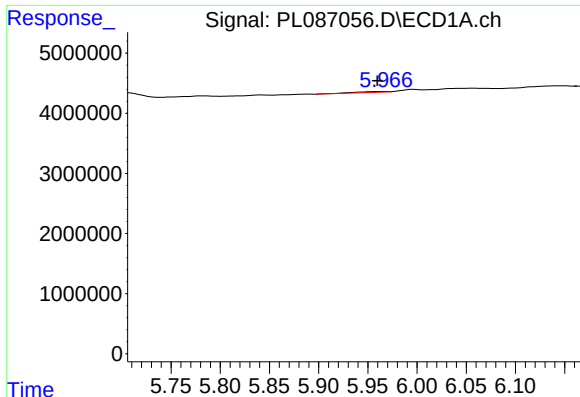
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.015 min
Response: 69550
Conc: 0.14 ng/ml



#25 Chlordane-3

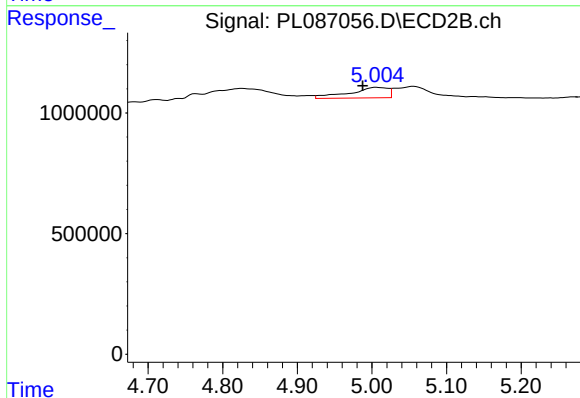
R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 167294
Conc: 1.65 ng/ml



#26 Chlordane-4

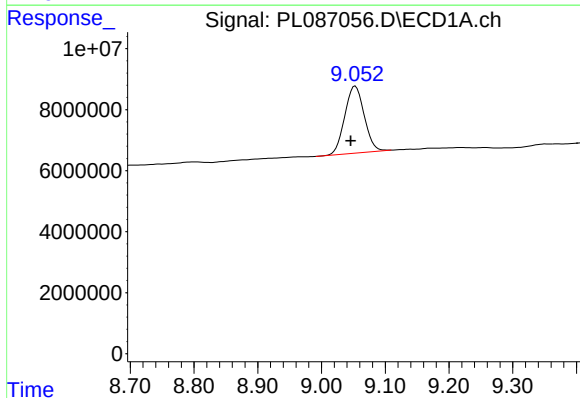
R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 333621
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



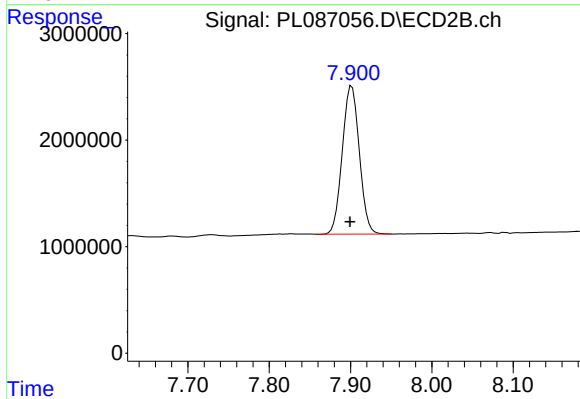
#26 Chlordane-4

R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 1566667
Conc: 14.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.007 min
Response: 46561952
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 20194997
Conc: 20.99 ng/ml