

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:34
 Operator : AR\AJ
 Sample : 04133-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 21:58:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	27032196	11575619	11.634	10.645
2)	SA Decachlor...	9.028	7.866	21308865	12626135	13.096	10.127
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	81731	N.D.	0.053 #
4)	MA Heptachlor	4.837f	3.853	1617782	46994	0.481	0.033 #
5)	MB Aldrin	0.000	4.142	0	555764	N.D.	0.382 #
7)	B delta-BHC	4.719	4.058	945999	206547	0.293	0.136 #
8)	B Heptachlo...	5.637	4.647	1899386	145162	0.630	0.109 #
9)	A Endosulfan I	0.000	5.038f	0	443830	N.D.	0.358 #
10)	B gamma-Chl...	5.890	4.900	11452877	682202	3.999	0.503 #
11)	B alpha-Chl...	5.975	4.962	8134861	1493550	2.881	1.096 #
12)	B 4,4'-DDE	6.158	5.162	-1525096	1507323	N.D.	1.224
13)	MA Dieldrin	6.303	5.289	192628	704922	0.073	0.519 #
14)	MA Endrin	6.529	5.579f	223877	613345	0.103	0.501 #
15)	B Endosulfa...	0.000	5.856	0	227500	N.D.	0.189 #
16)	A 4,4'-DDD	6.682	5.720	427851	131167	0.255	0.127 #
17)	MA 4,4'-DDT	6.985	5.971	6189011	3283440	3.303	2.829
18)	B Endrin al...	0.000	6.013f	0	291308	N.D.	0.294 #
19)	B Endosulfa...	0.000	6.269	0	97139	N.D.	0.082 #
21)	B Endrin ke...	7.583	0.000	314731	0	0.157	N.D. #
22)	Mirex	0.000	6.957	0	131389	N.D.	0.114 #
23)	Chlordane-1	0.000	3.685	0	829877	N.D.	21.651 #
25)	Chlordane-3	5.890	4.900	11452877	682202	28.395	4.925 #
26)	Chlordane-4	5.975	4.962	8134861	1493550	16.794	10.406 #
27)	Chlordane-5	6.800f	5.856	634373	227500	8.521	4.467 #

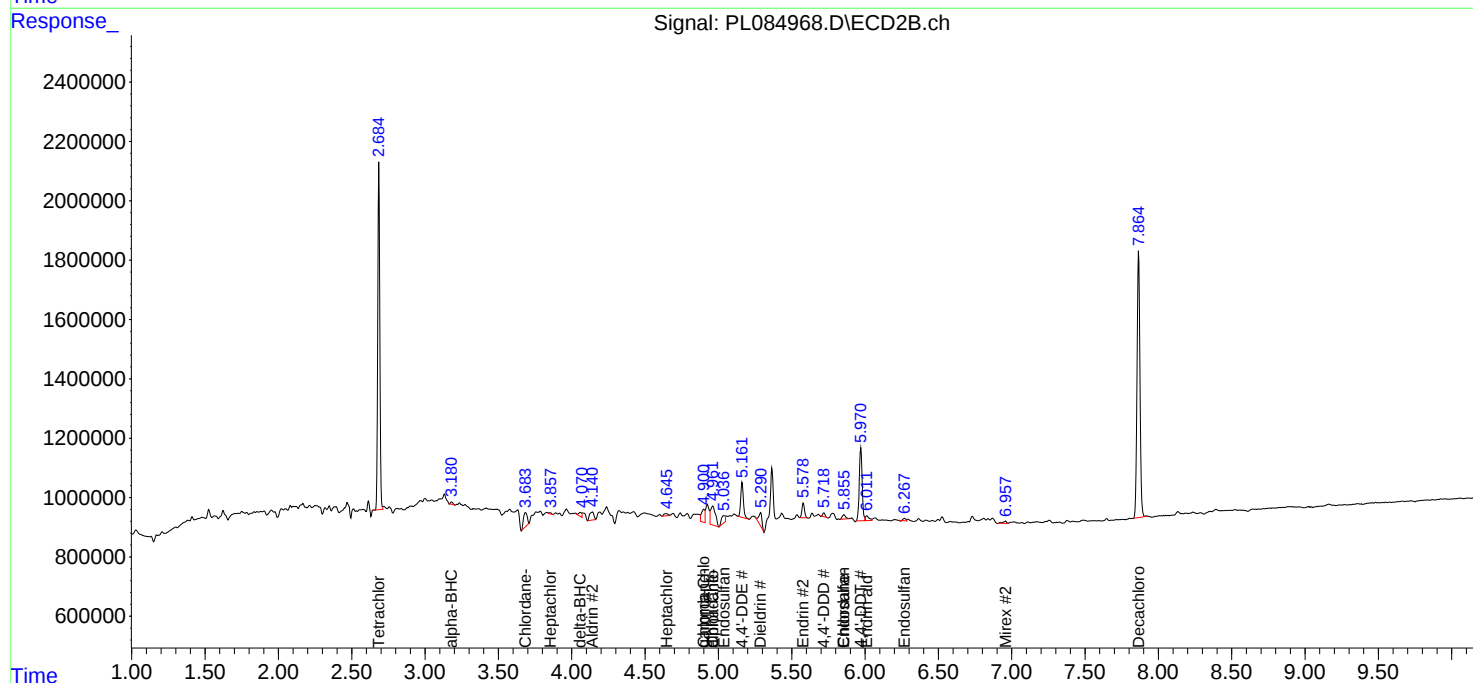
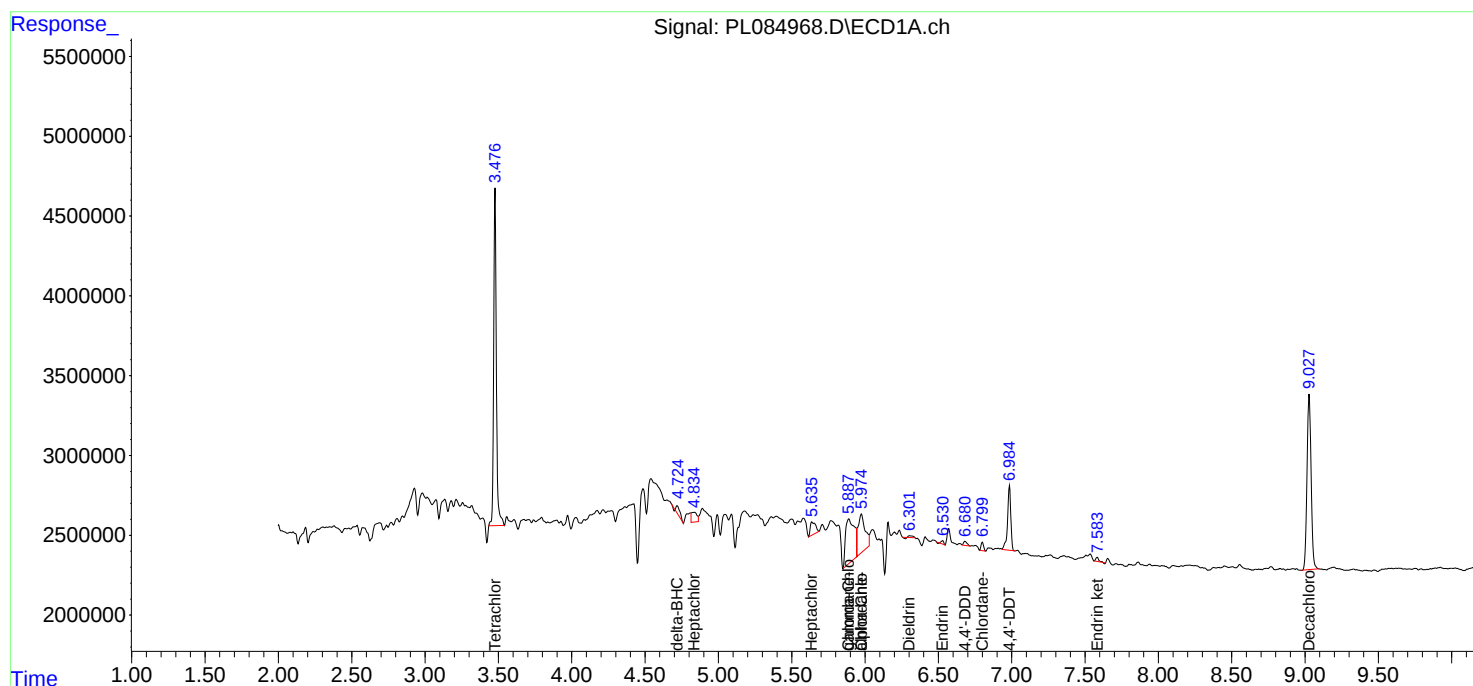
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

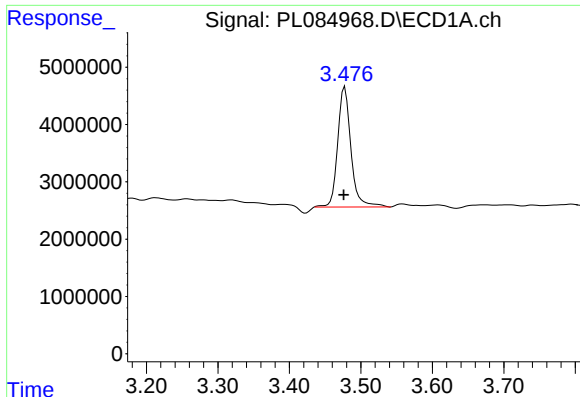
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
Data File : PL084968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 13:34
Operator : AR\AJ
Sample : 04133-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 21:58:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

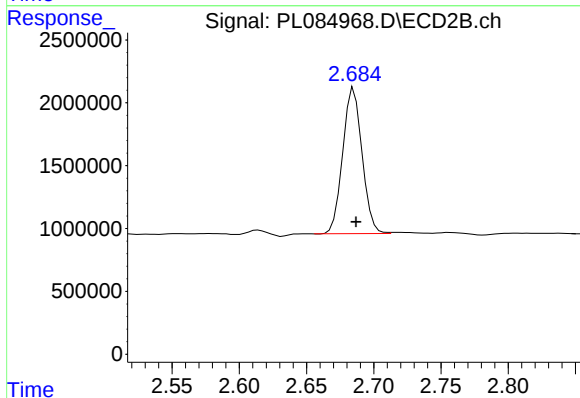




#1 Tetrachloro-m-xylene

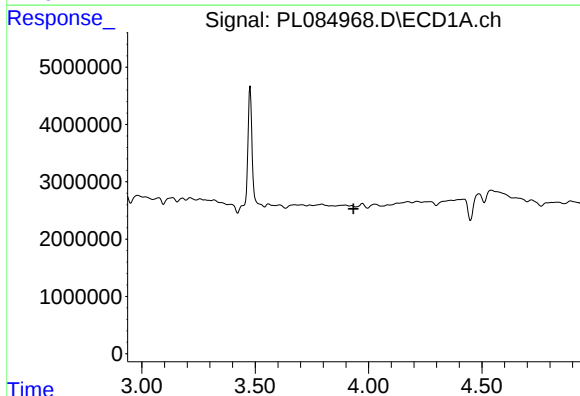
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 27032196
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



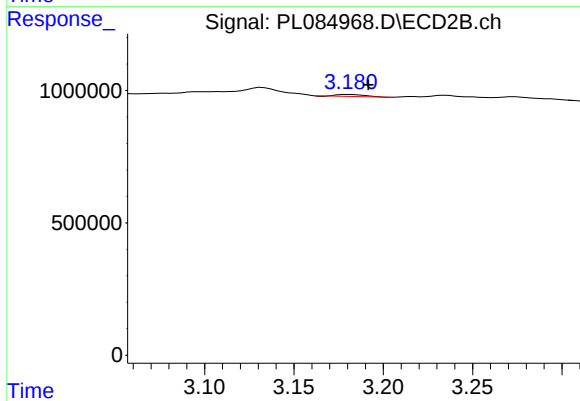
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 11575619
Conc: 10.65 ng/ml



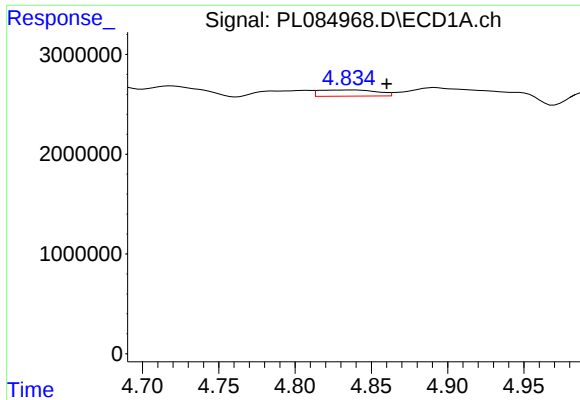
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

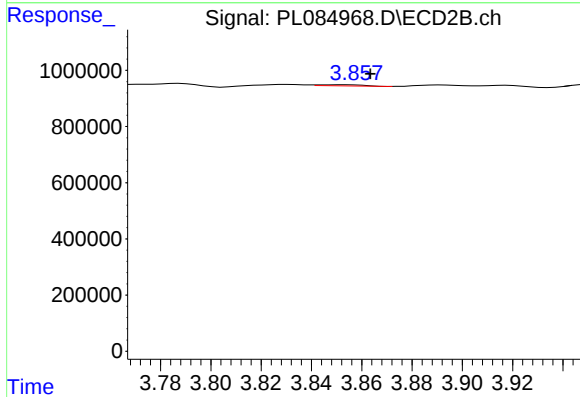
R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 81731
Conc: 0.05 ng/ml



#4 Heptachlor

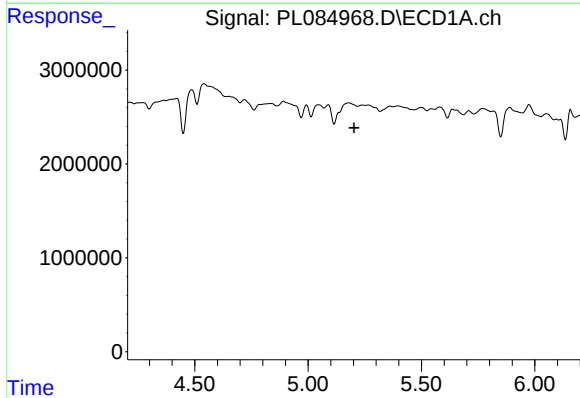
R.T.: 4.837 min
Delta R.T.: -0.024 min
Response: 1617782
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



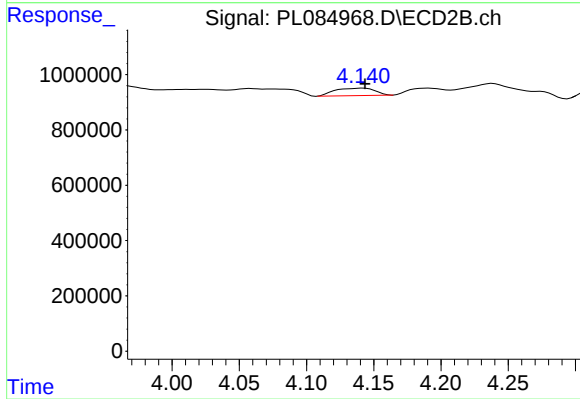
#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 46994
Conc: 0.03 ng/ml



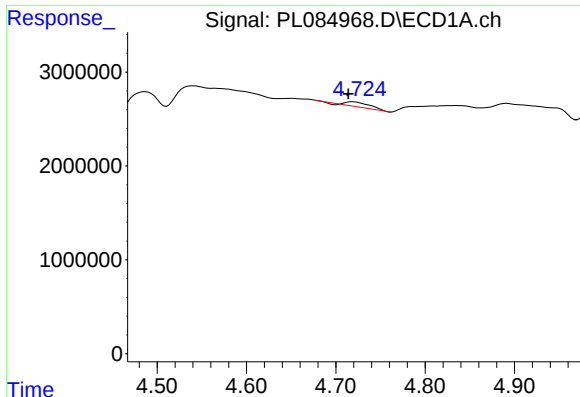
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

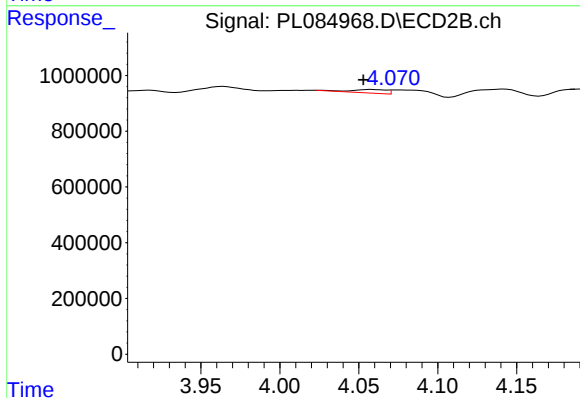
R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 555764
Conc: 0.38 ng/ml



#7 delta-BHC

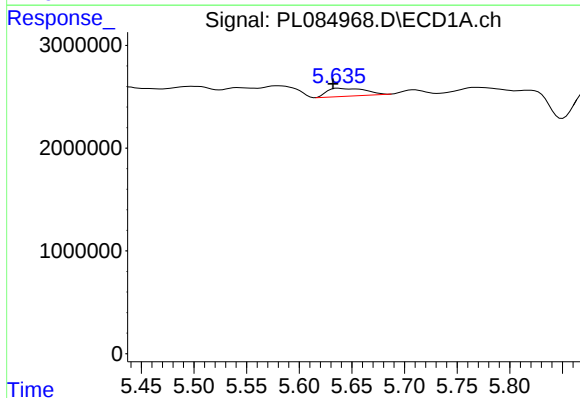
R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 945999
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



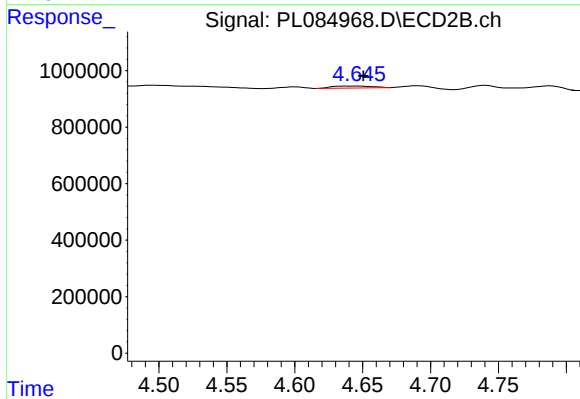
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.006 min
Response: 206547
Conc: 0.14 ng/ml



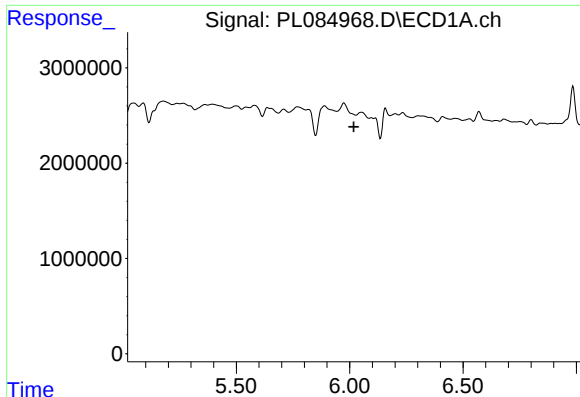
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 1899386
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

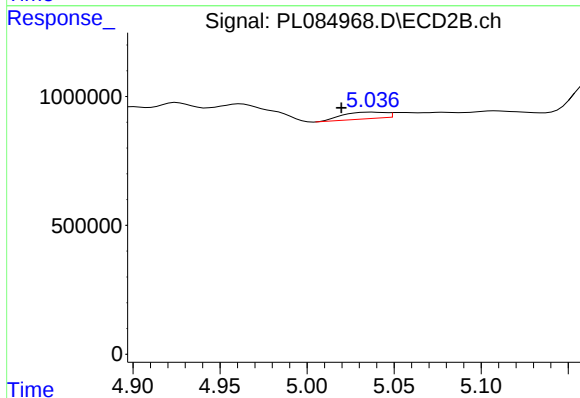
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 145162
Conc: 0.11 ng/ml



#9 Endosulfan I

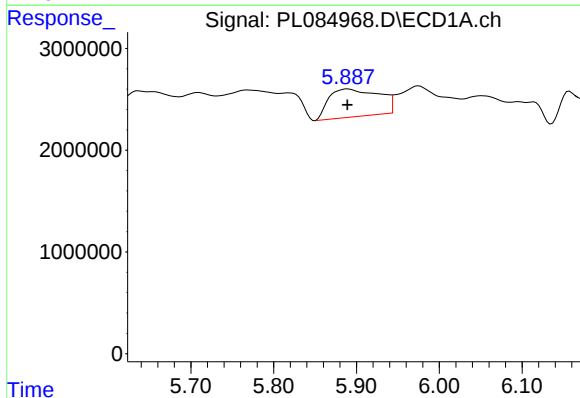
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



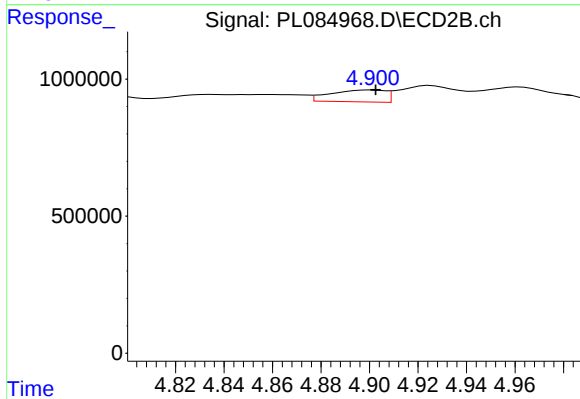
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 443830
Conc: 0.36 ng/ml



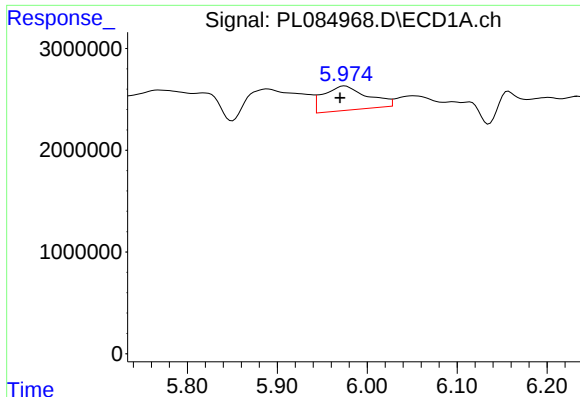
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11452877
Conc: 4.00 ng/ml



#10 gamma-Chlordane

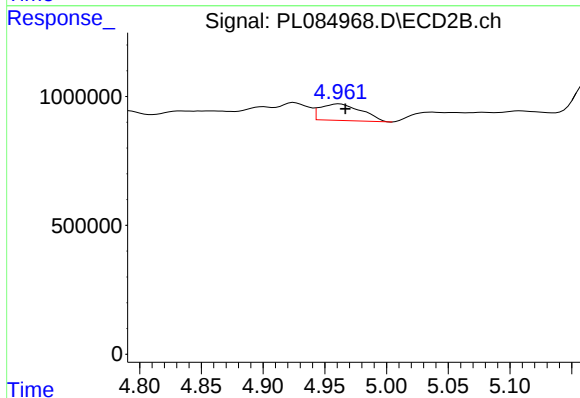
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 682202
Conc: 0.50 ng/ml



#11 alpha-Chlordane

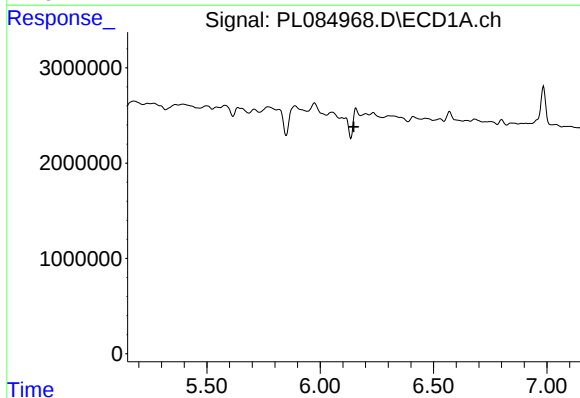
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 8134861
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



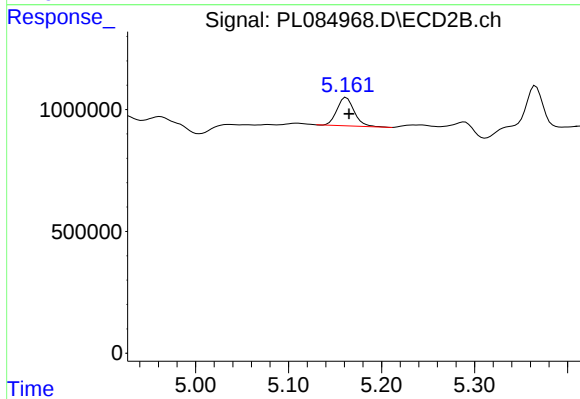
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1493550
Conc: 1.10 ng/ml



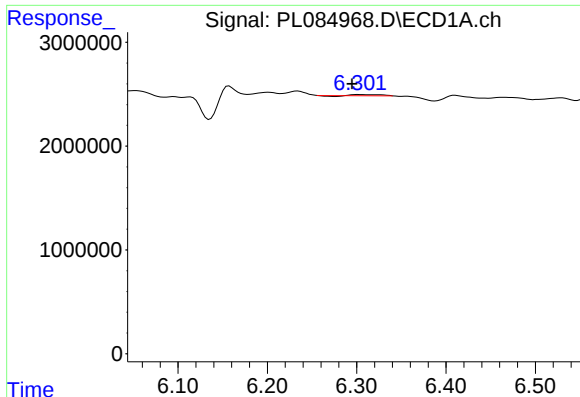
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: -1525096
Conc: N.D.



#12 4,4'-DDE

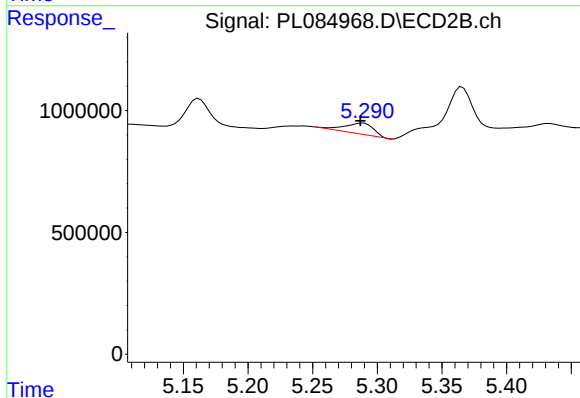
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 1507323
Conc: 1.22 ng/ml



#13 Dieldrin

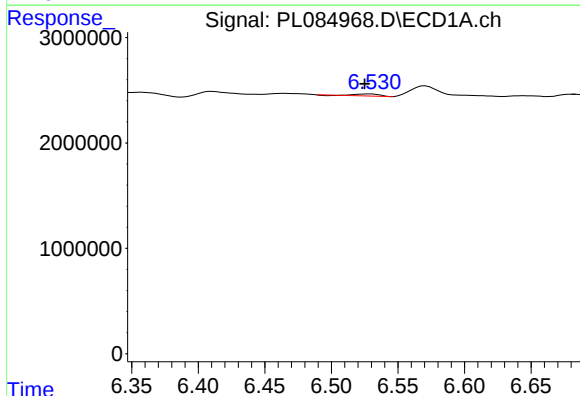
R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 192628
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



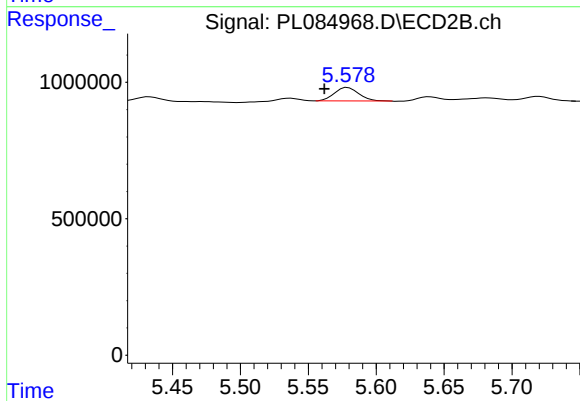
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 704922
Conc: 0.52 ng/ml



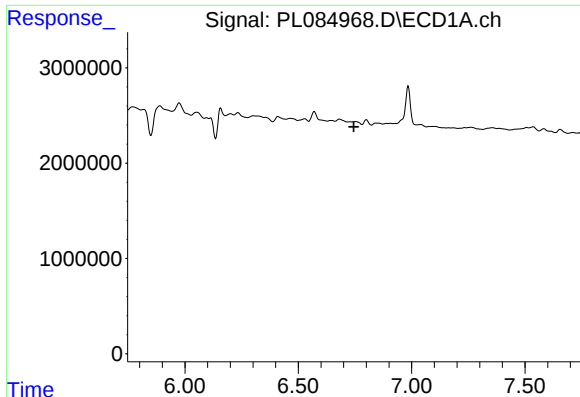
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 223877
Conc: 0.10 ng/ml



#14 Endrin

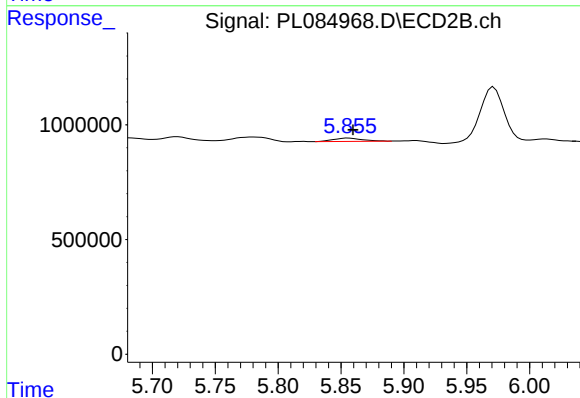
R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 613345
Conc: 0.50 ng/ml



#15 Endosulfan II

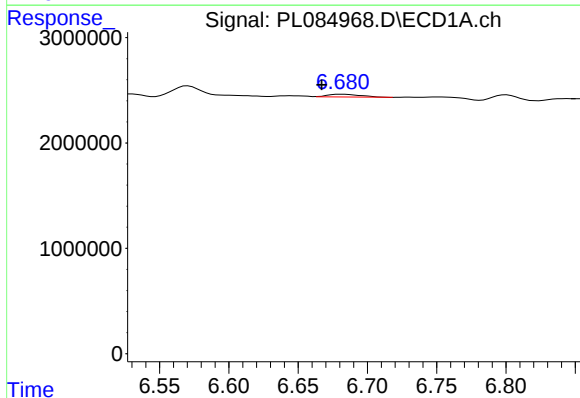
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



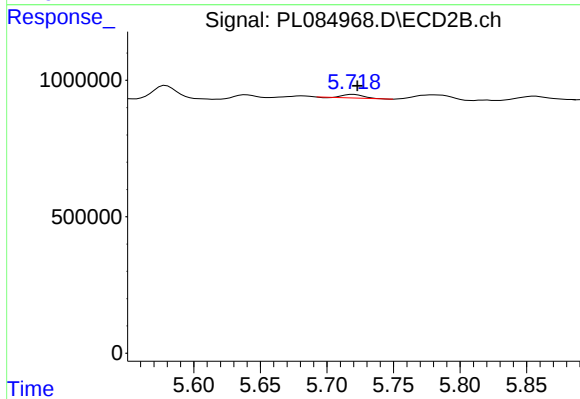
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 227500
Conc: 0.19 ng/ml



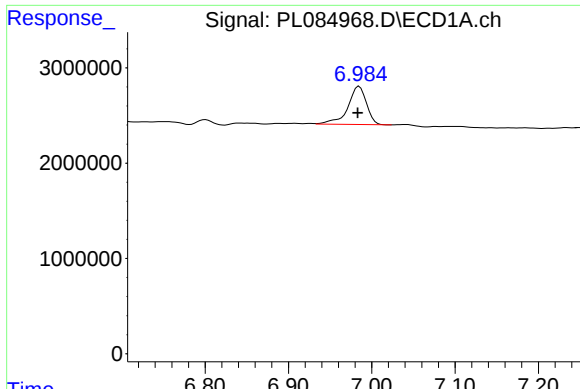
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 427851
Conc: 0.26 ng/ml



#16 4,4'-DDD

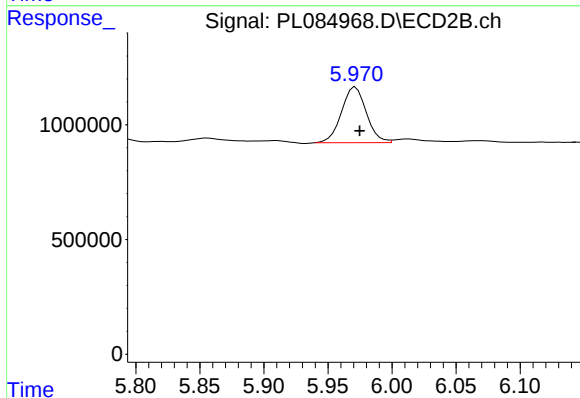
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 131167
Conc: 0.13 ng/ml



#17 4,4'-DDT

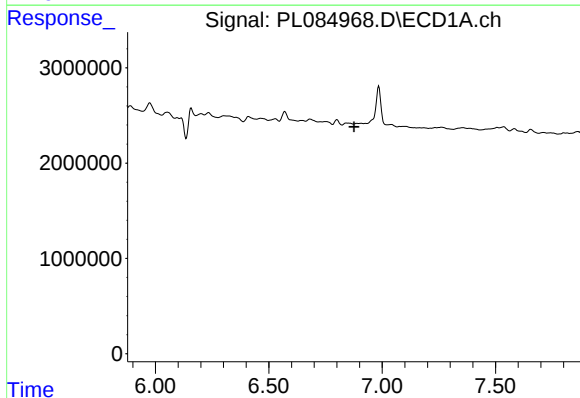
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 6189011
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



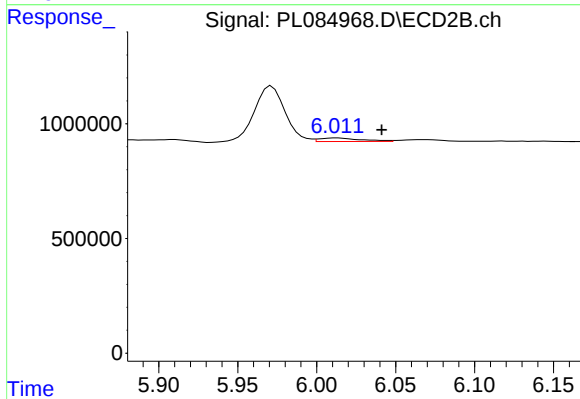
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 3283440
Conc: 2.83 ng/ml



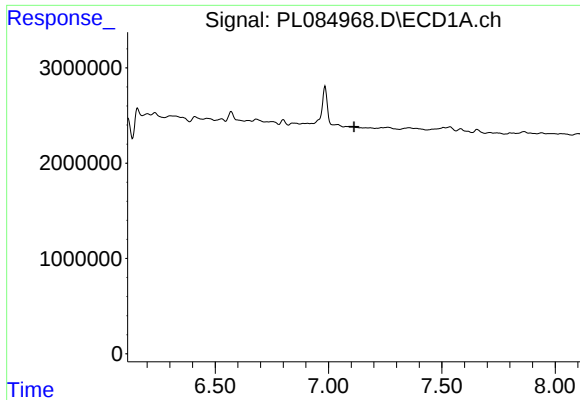
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

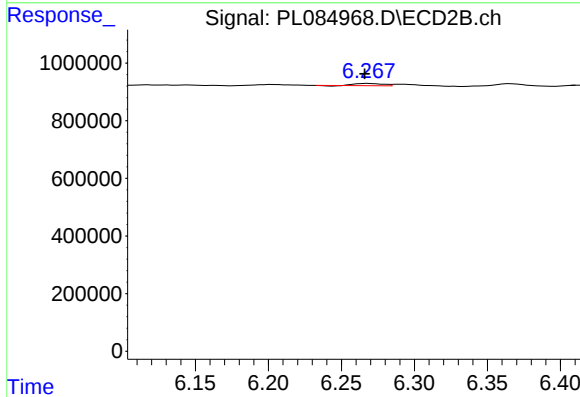
R.T.: 6.013 min
Delta R.T.: -0.028 min
Response: 291308
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

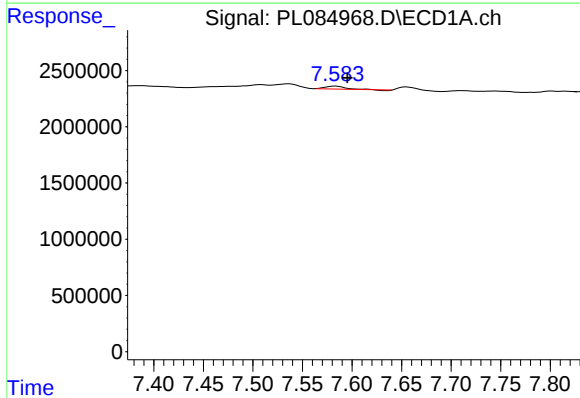
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



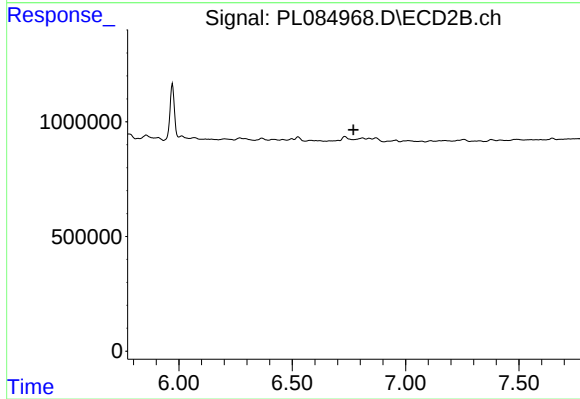
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 97139
Conc: 0.08 ng/ml



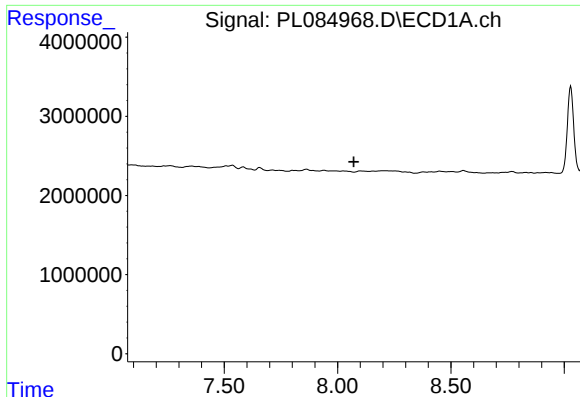
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 314731
Conc: 0.16 ng/ml



#21 Endrin ketone

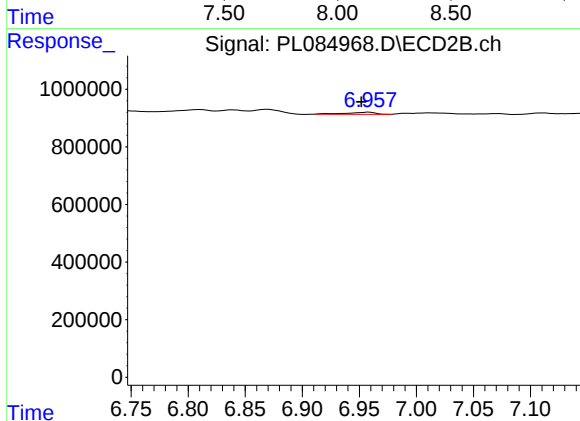
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

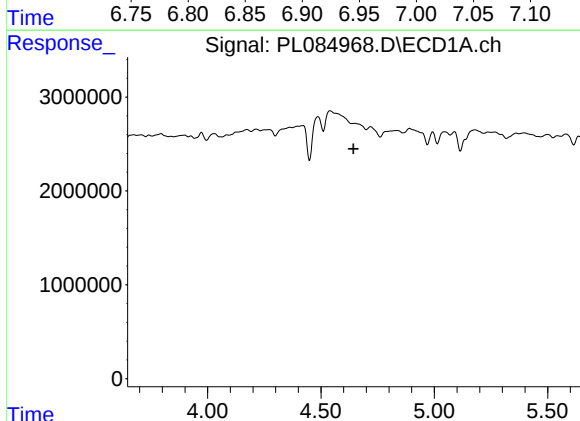
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



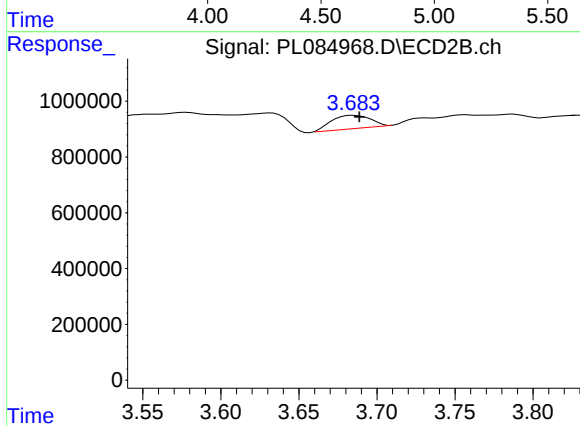
#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 131389
Conc: 0.11 ng/ml



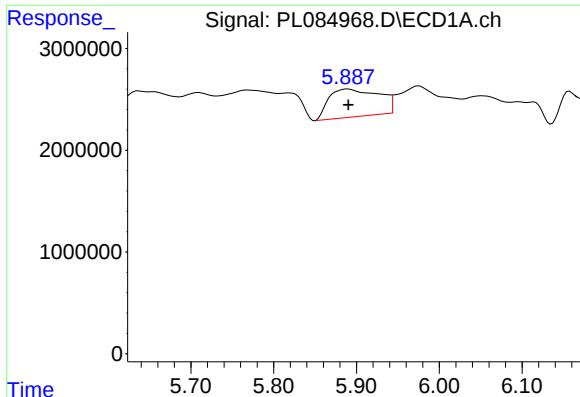
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

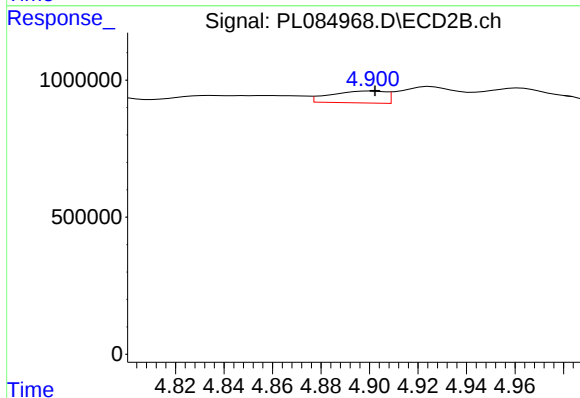
R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 829877
Conc: 21.65 ng/ml



#25 Chlordane-3

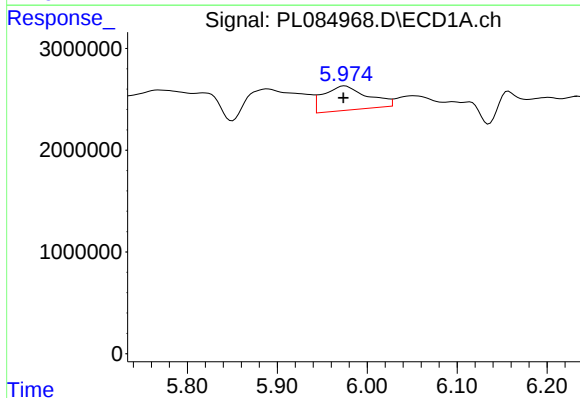
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11452877
Conc: 28.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



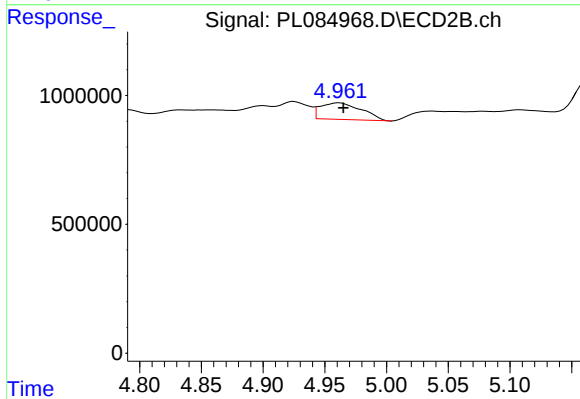
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 682202
Conc: 4.92 ng/ml



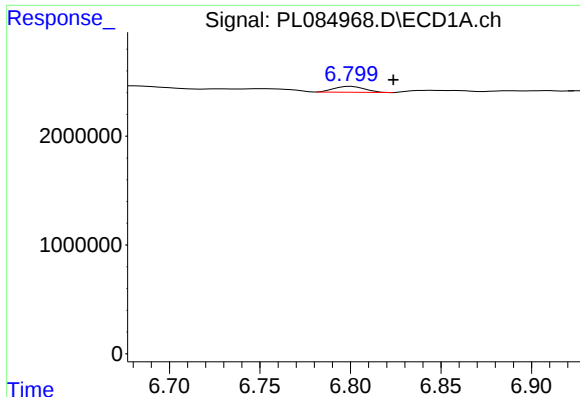
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 8134861
Conc: 16.79 ng/ml



#26 Chlordane-4

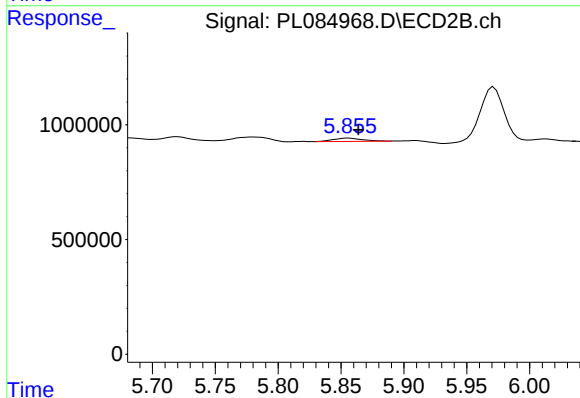
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 1493550
Conc: 10.41 ng/ml



#27 Chlordane-5

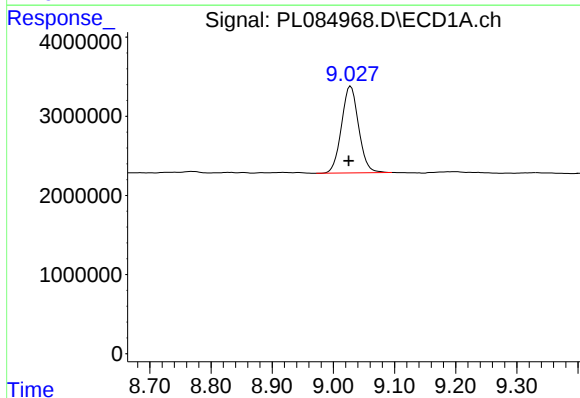
R.T.: 6.800 min
Delta R.T.: -0.024 min
Response: 634373
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



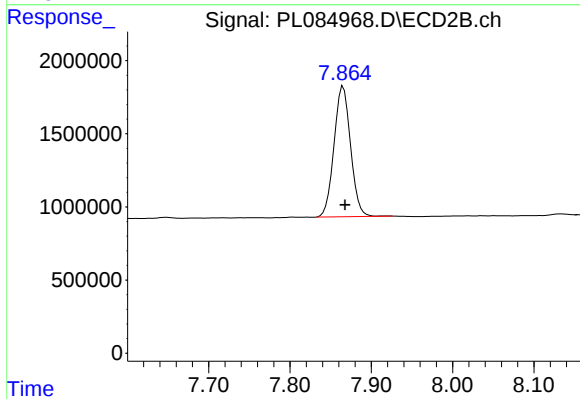
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 227500
Conc: 4.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 21308865
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 12626135
Conc: 10.13 ng/ml