

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 20:20
 Operator : AR\AJ
 Sample : 05602-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROUTE-4-TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:38:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	36639091	10551772	11.460	11.602
28)	SA Decachlor...	8.843	7.760	37219807	14659190	13.942	13.295
Target Compounds							
4)	MA Heptachlor	0.000	3.790f	0	53328	N.D.	0.046 #
5)	MB Aldrin	0.000	4.037	0	193560	N.D.	0.159 #
6)	B beta-BHC	4.340	3.741	1012625	18582	0.541	0.035 #
7)	B delta-BHC	4.578	3.968	1010316	63209	0.238	0.054 #
8)	B Heptachlo...	0.000	4.552	0	132545	N.D.	0.116 #
10)	B gamma-Chl...	5.725f	4.789	7047458	430957	1.874	0.376 #
11)	B alpha-Chl...	5.826	4.869	3969107	1217698	1.054	0.916
12)	B 4,4'-DDE	6.007	5.066	6803851	1481528	2.250	1.614 #
13)	MA Dieldrin	6.154	5.194	61194	183201	0.018	0.171 #
14)	MA Endrin	6.384	5.440f	781431	102636	0.303	0.122 #
15)	B Endosulfa...	6.604	5.753	1367832	269474	0.479	0.290 #
16)	A 4,4'-DDD	6.535	5.622	1578095	92043	0.674	0.119 #
17)	MA 4,4'-DDT	6.813f	5.867	5268930	597068	2.053	0.740 #
18)	B Endrin al...	0.000	5.960f	0	717433	N.D.	1.027 #
19)	B Endosulfa...	6.951	6.167	862073	267177	0.302	0.282
22)	Mirex	0.000	6.843	0	16796	N.D.	0.016 #
23)	Chlordane-1	4.497	3.597	1272851	880136	9.808	25.662 #
24)	Chlordane-2	0.000	4.147f	0	584235	N.D.	14.226 #
25)	Chlordane-3	5.725f	4.789	7047458	430957	13.317	3.935 #
26)	Chlordane-4	5.826	4.869	3969107	1217698	5.953	8.960 #
27)	Chlordane-5	6.658f	5.543	732159	416629	7.351	13.418 #

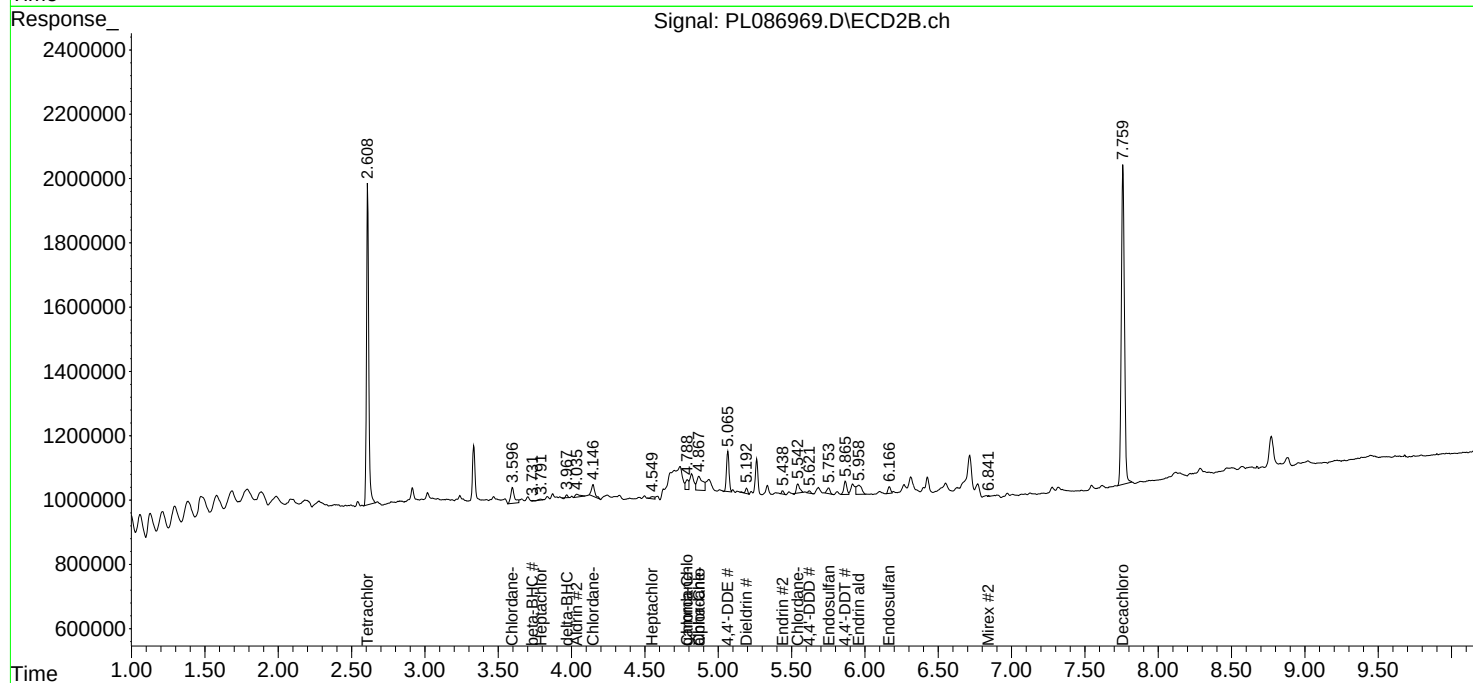
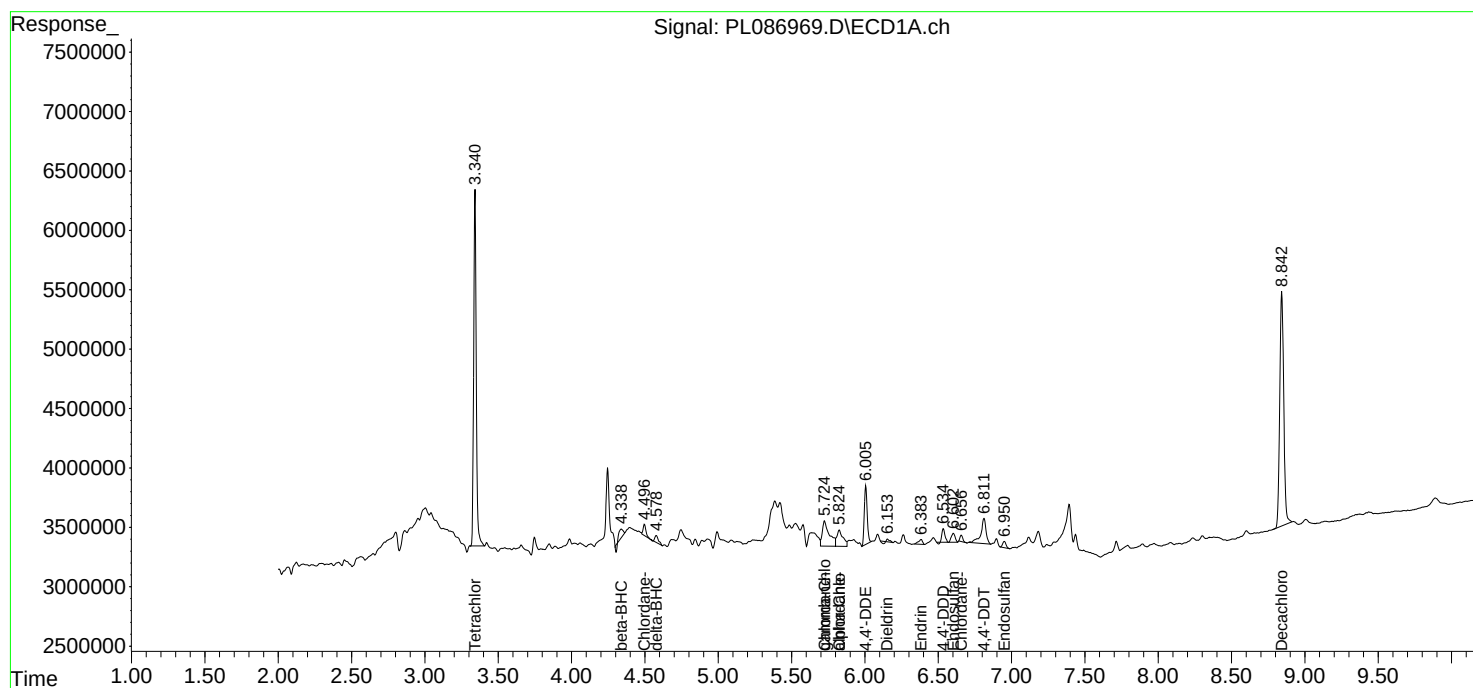
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

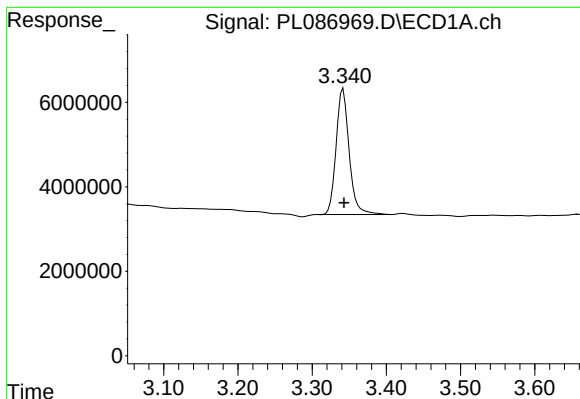
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 20:20
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Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:38:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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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

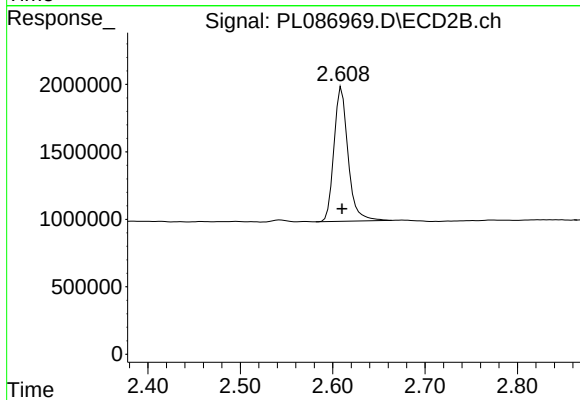




#1 Tetrachloro-m-xylene

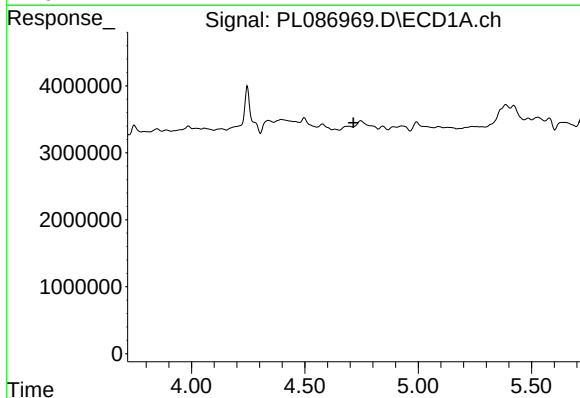
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 36639091
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



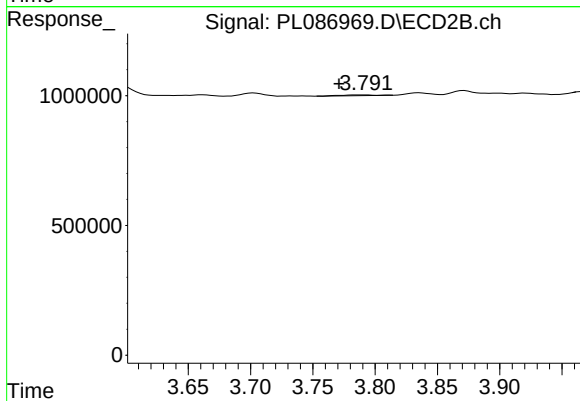
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 10551772
Conc: 11.60 ng/ml



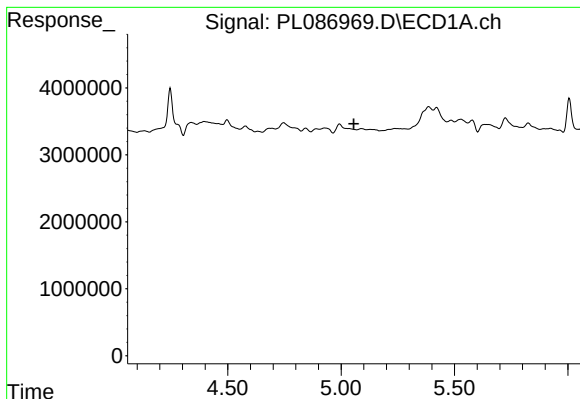
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

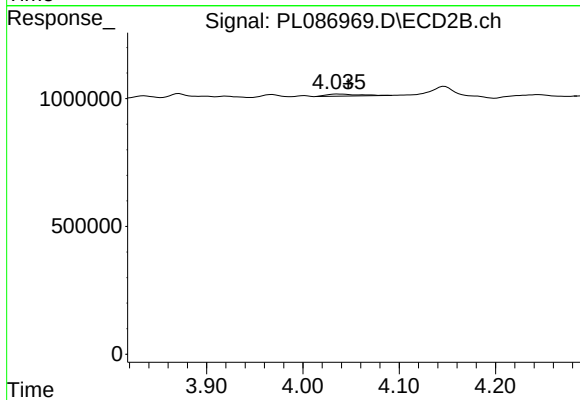
R.T.: 3.790 min
Delta R.T.: 0.019 min
Response: 53328
Conc: 0.05 ng/ml



#5 Aldrin

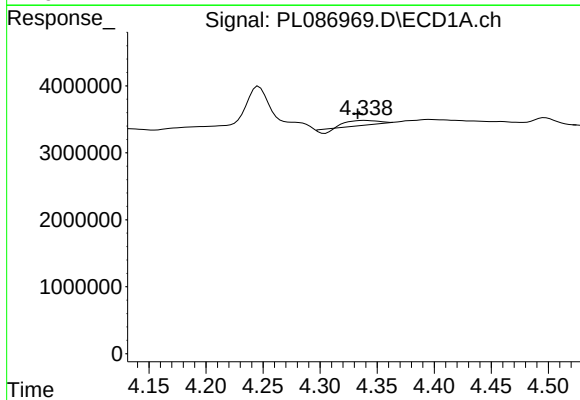
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



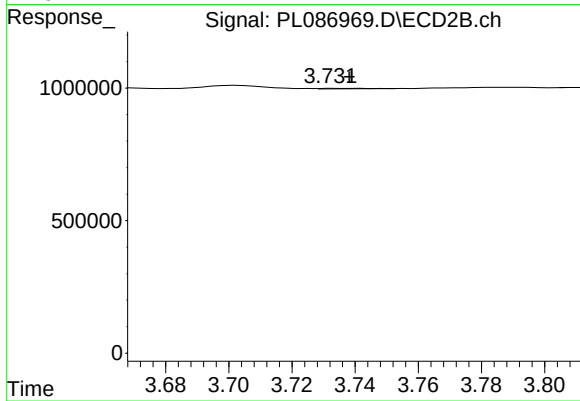
#5 Aldrin

R.T.: 4.037 min
Delta R.T.: -0.011 min
Response: 193560
Conc: 0.16 ng/ml



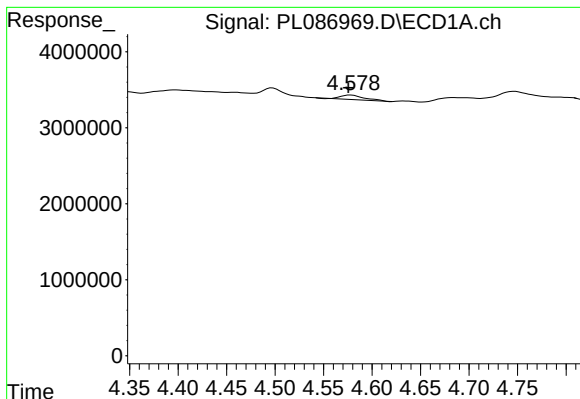
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 1012625
Conc: 0.54 ng/ml



#6 beta-BHC

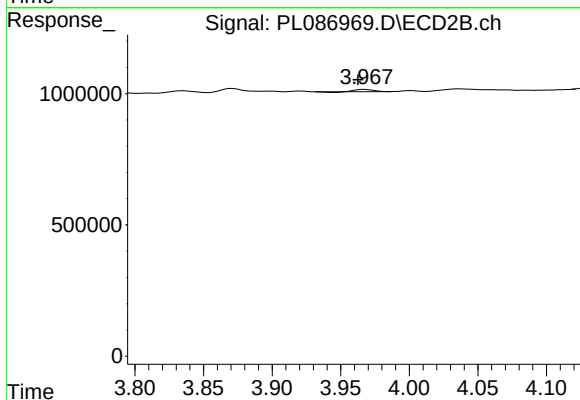
R.T.: 3.741 min
Delta R.T.: 0.003 min
Response: 18582
Conc: 0.04 ng/ml



#7 delta-BHC

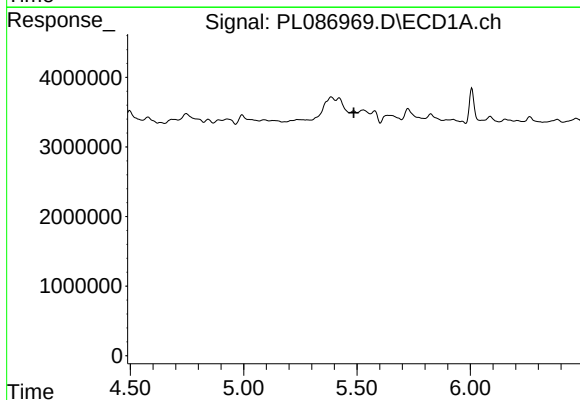
R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 1010316
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



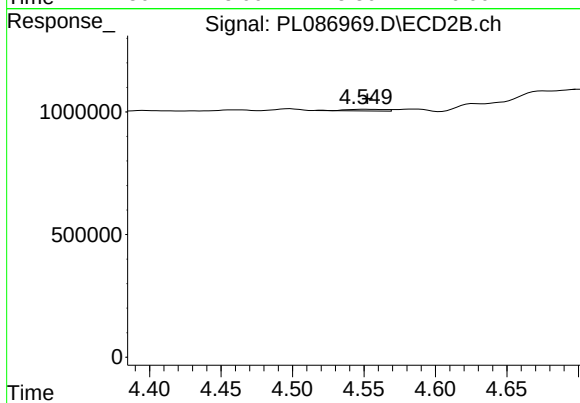
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 63209
Conc: 0.05 ng/ml



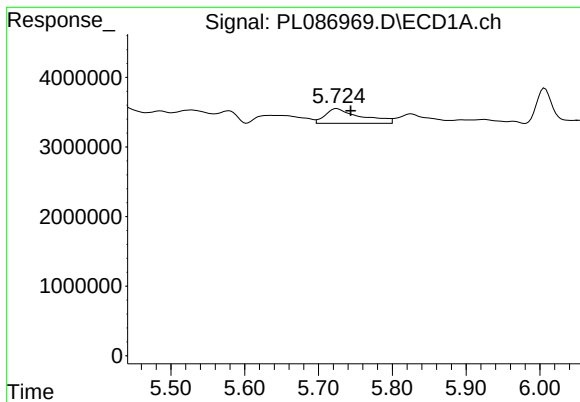
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

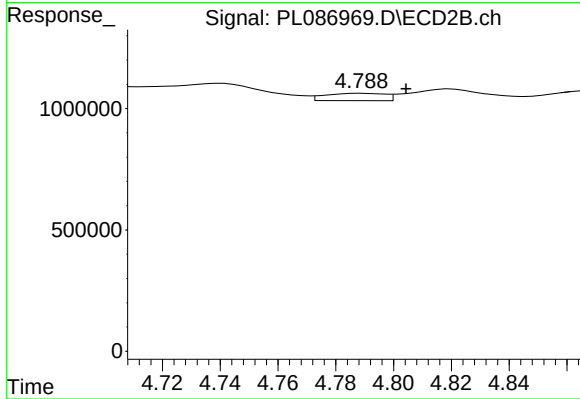
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 132545
Conc: 0.12 ng/ml



#10 gamma-Chlordane

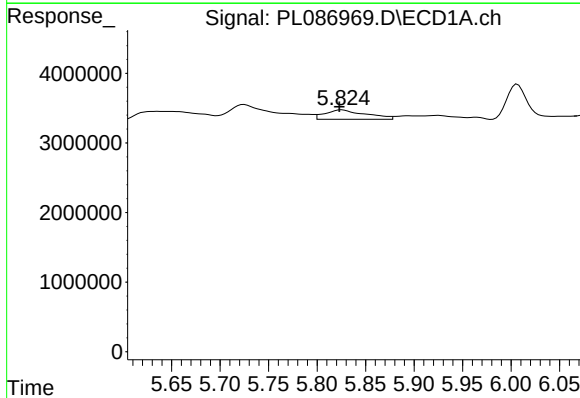
R.T.: 5.725 min
Delta R.T.: -0.019 min
Response: 7047458
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



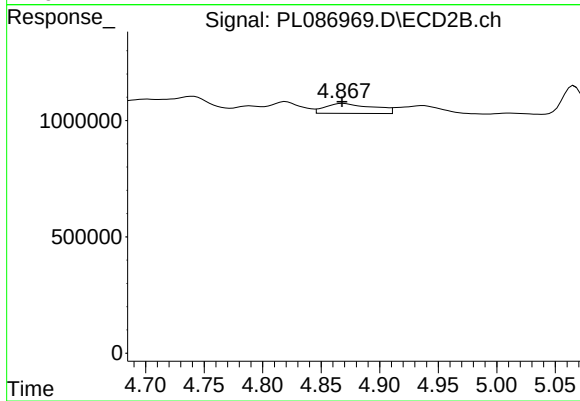
#10 gamma-Chlordane

R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 430957
Conc: 0.38 ng/ml



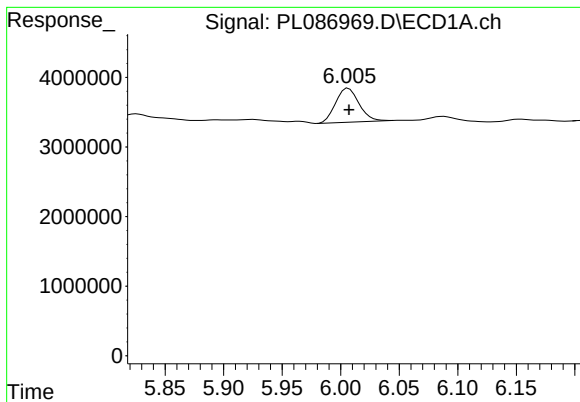
#11 alpha-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 3969107
Conc: 1.05 ng/ml



#11 alpha-Chlordane

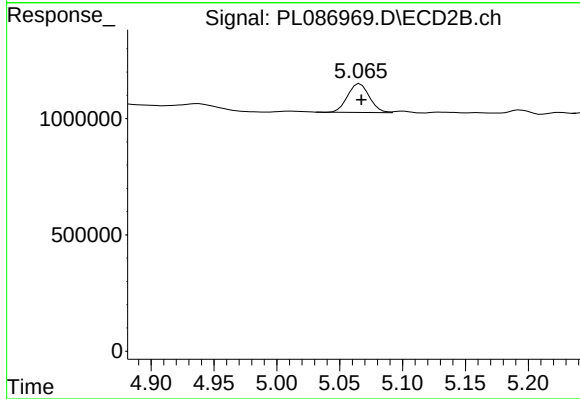
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1217698
Conc: 0.92 ng/ml



#12 4,4'-DDE

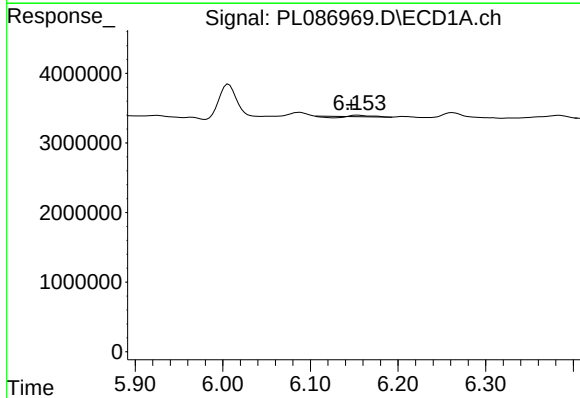
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 6803851
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



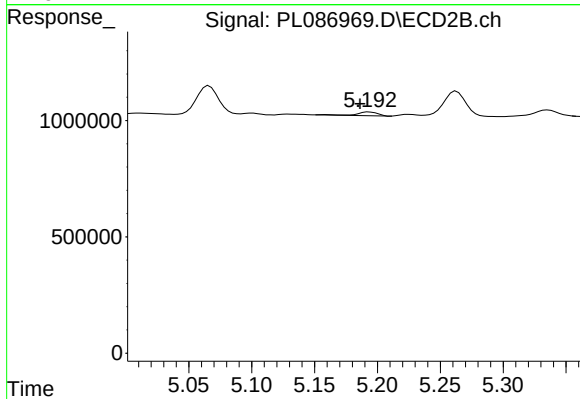
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 1481528
Conc: 1.61 ng/ml



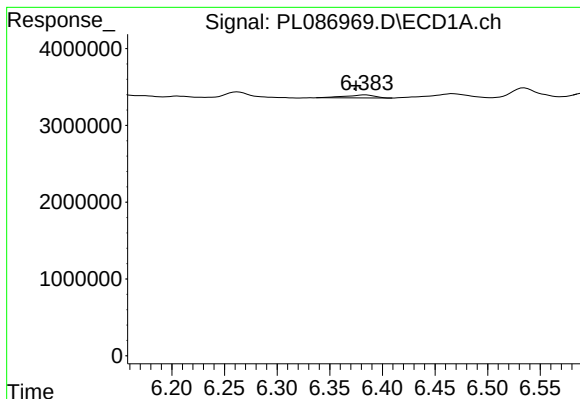
#13 Dieldrin

R.T.: 6.154 min
Delta R.T.: 0.008 min
Response: 61194
Conc: 0.02 ng/ml



#13 Dieldrin

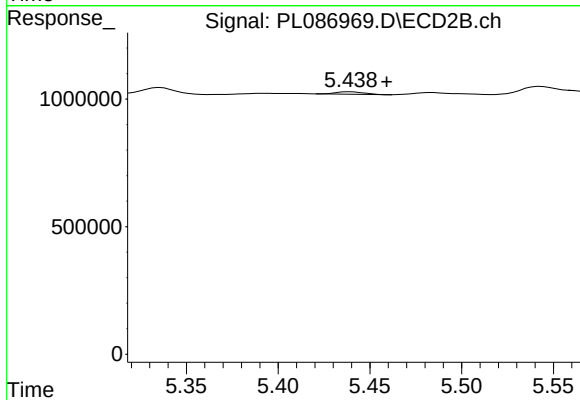
R.T.: 5.194 min
Delta R.T.: 0.007 min
Response: 183201
Conc: 0.17 ng/ml



#14 Endrin

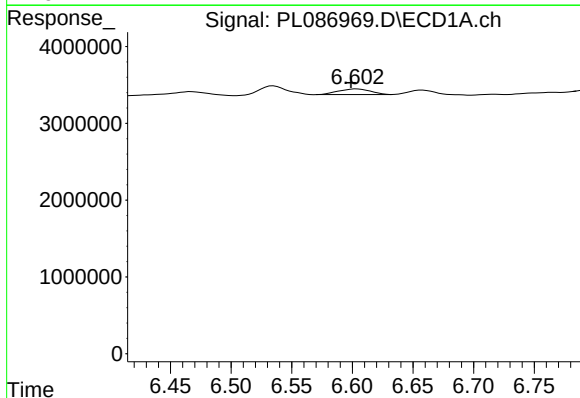
R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 781431
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



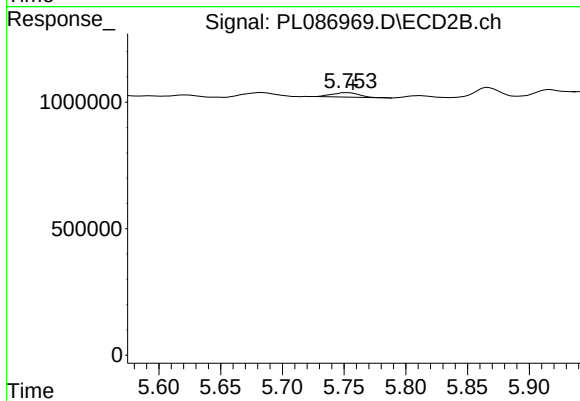
#14 Endrin

R.T.: 5.440 min
Delta R.T.: -0.020 min
Response: 102636
Conc: 0.12 ng/ml



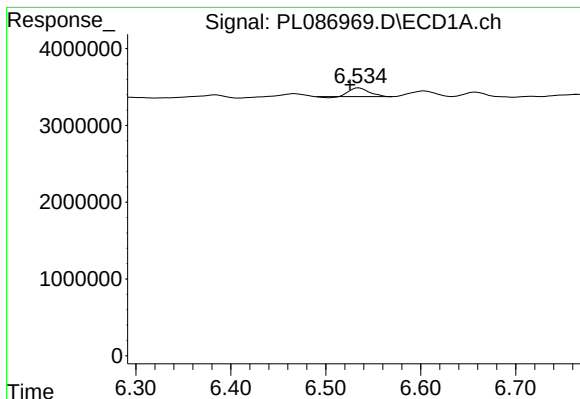
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 1367832
Conc: 0.48 ng/ml



#15 Endosulfan II

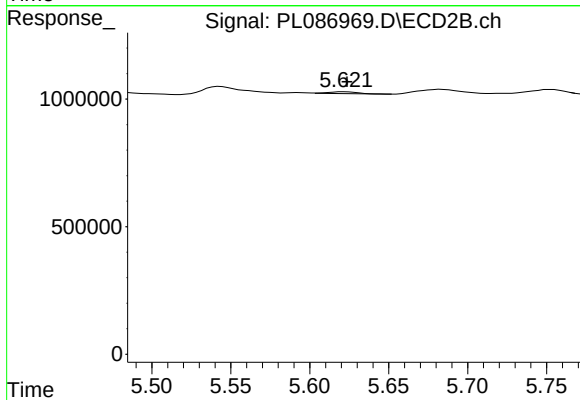
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 269474
Conc: 0.29 ng/ml



#16 4,4'-DDD

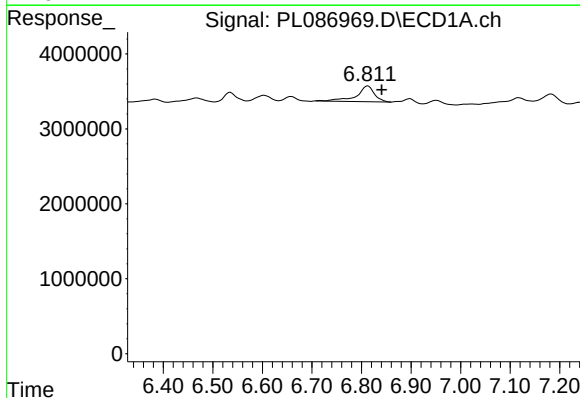
R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 1578095
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



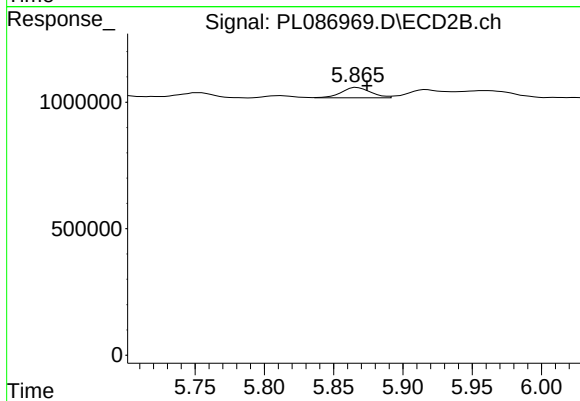
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 92043
Conc: 0.12 ng/ml



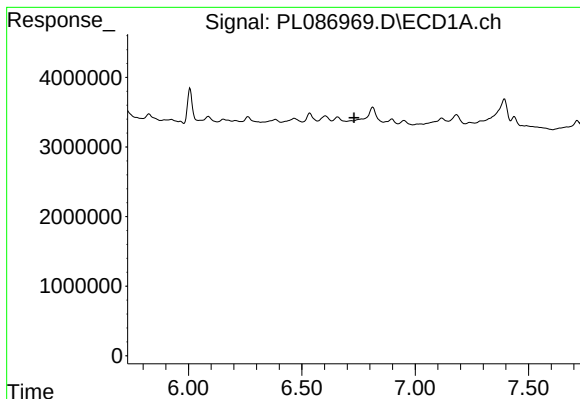
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 5268930
Conc: 2.05 ng/ml



#17 4,4'-DDT

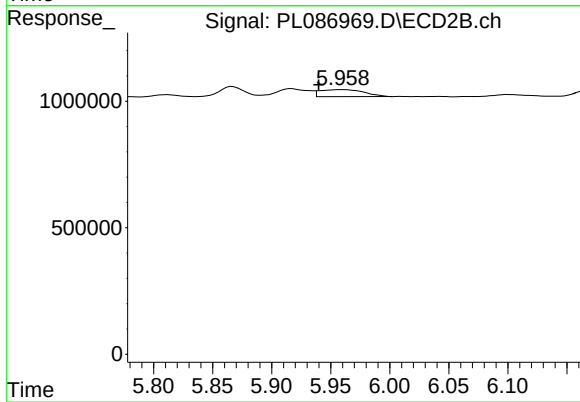
R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 597068
Conc: 0.74 ng/ml



#18 Endrin aldehyde

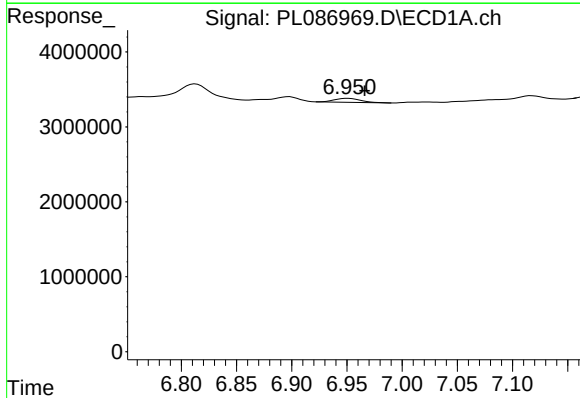
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



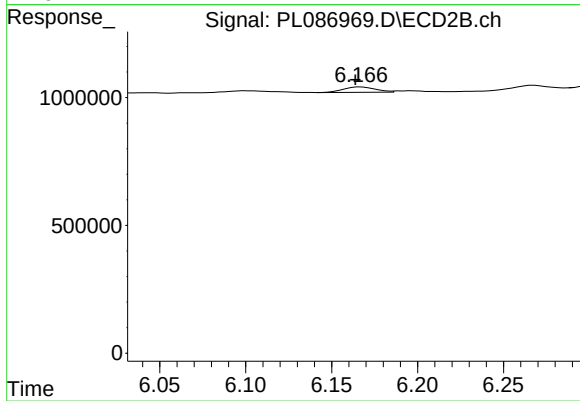
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.020 min
Response: 717433
Conc: 1.03 ng/ml



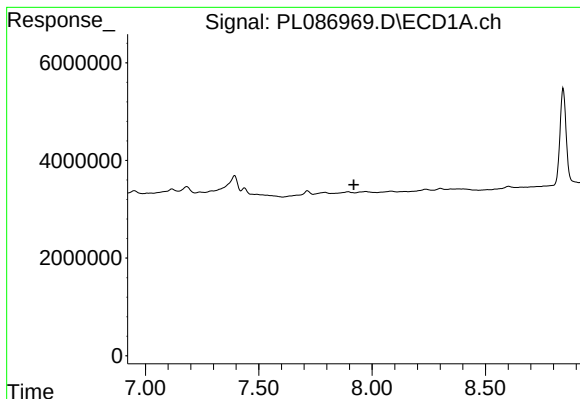
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: -0.015 min
Response: 862073
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

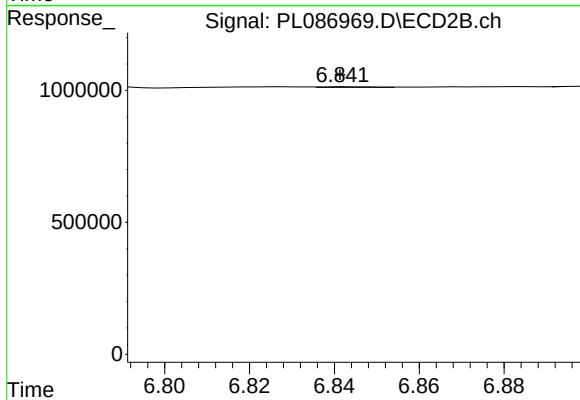
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 267177
Conc: 0.28 ng/ml



#22 Mirex

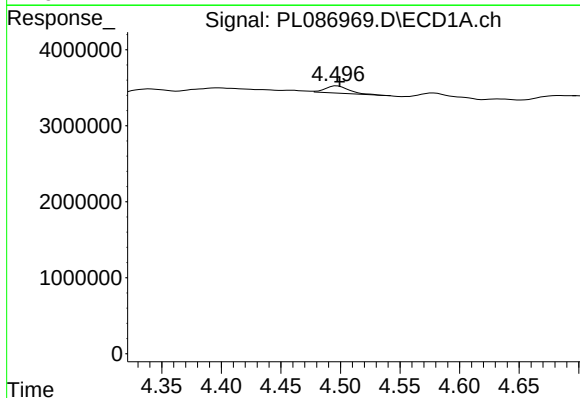
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



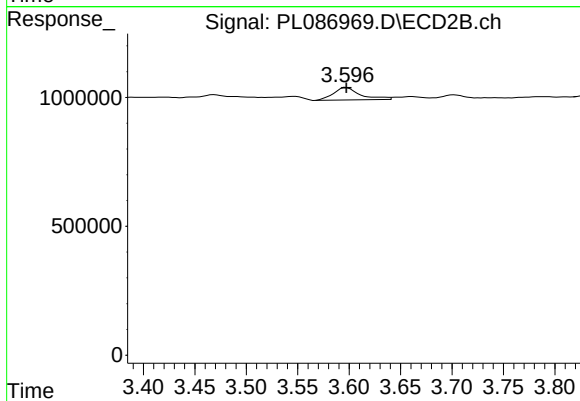
#22 Mirex

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 16796
Conc: 0.02 ng/ml



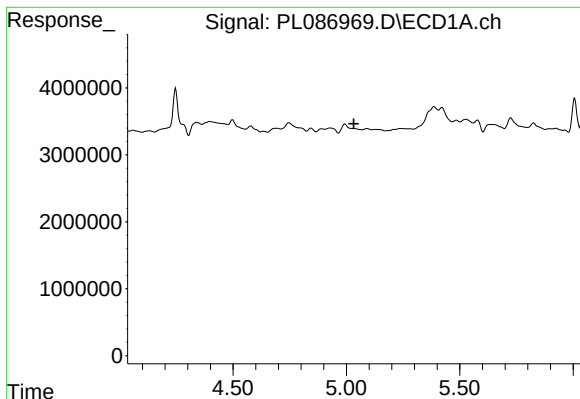
#23 Chlordane-1

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1272851
Conc: 9.81 ng/ml



#23 Chlordane-1

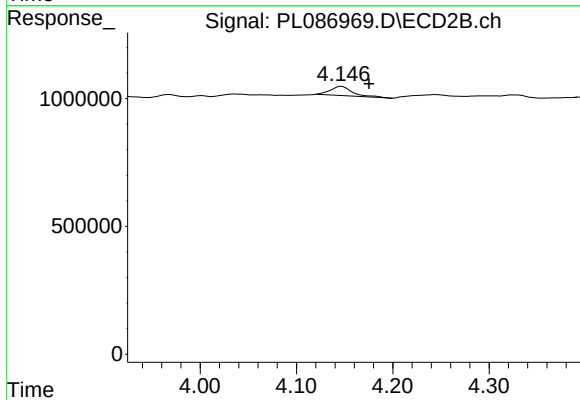
R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 880136
Conc: 25.66 ng/ml



#24 Chlordane-2

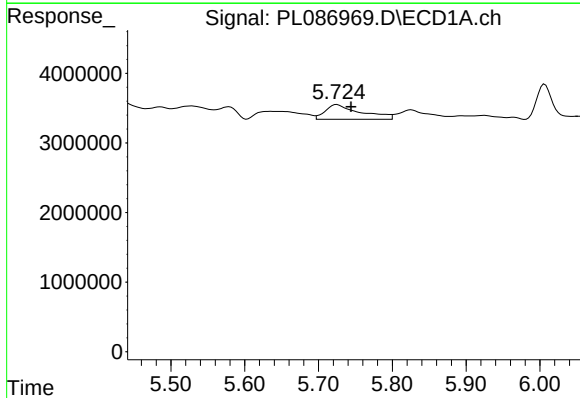
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



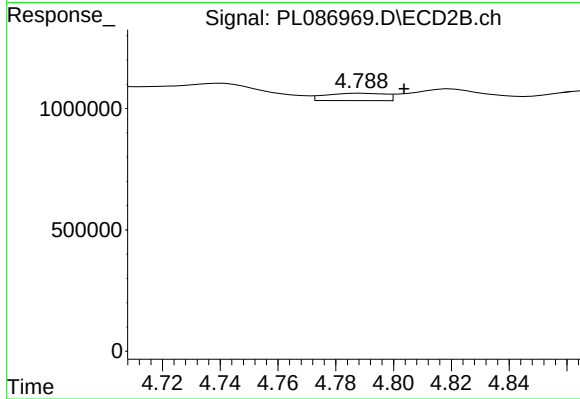
#24 Chlordane-2

R.T.: 4.147 min
Delta R.T.: -0.028 min
Response: 584235
Conc: 14.23 ng/ml



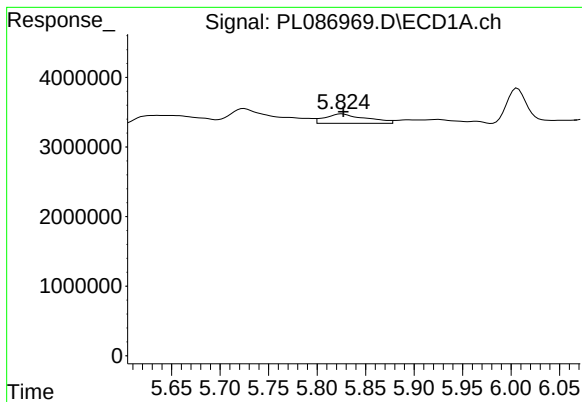
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: -0.019 min
Response: 7047458
Conc: 13.32 ng/ml



#25 Chlordane-3

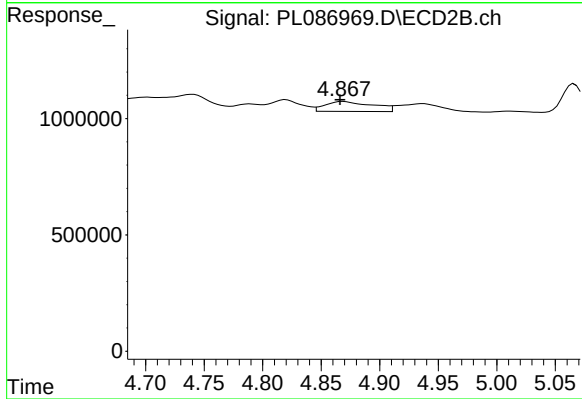
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 430957
Conc: 3.94 ng/ml



#26 Chlordane-4

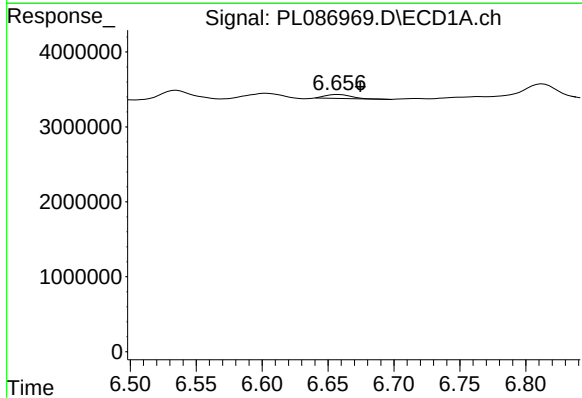
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 3969107
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



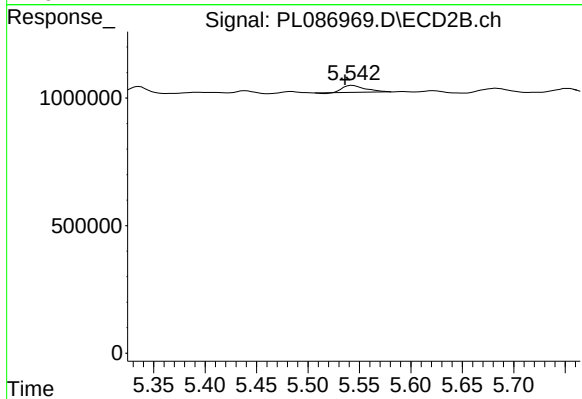
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 1217698
Conc: 8.96 ng/ml



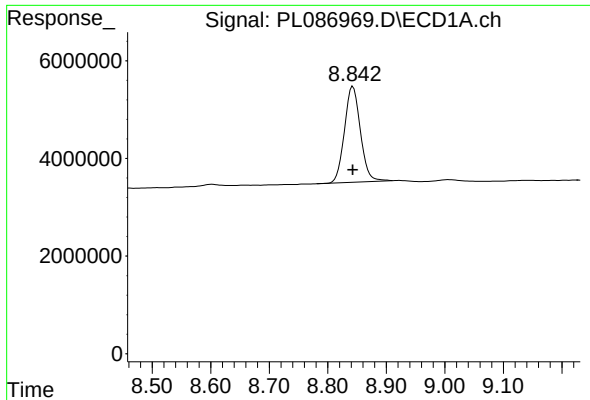
#27 Chlordane-5

R.T.: 6.658 min
Delta R.T.: -0.017 min
Response: 732159
Conc: 7.35 ng/ml



#27 Chlordane-5

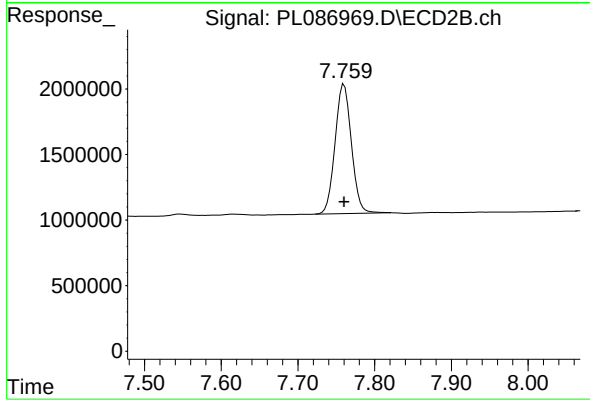
R.T.: 5.543 min
Delta R.T.: 0.007 min
Response: 416629
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 37219807
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-5



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 14659190
Conc: 13.30 ng/ml