

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 20:06
 Operator : AR\AJ
 Sample : 05602-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:38:28 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...	3.341	2.609	36077496	9934407	11.284	10.923
28)	SA Decachlor...	8.843	7.760	35348338	14228046	13.241	12.904
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	60840	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.420f	0	40434	N.D.	0.033 #
4)	MA Heptachlor	0.000	3.788f	0	28569	N.D.	0.024 #
5)	MB Aldrin	0.000	4.046	0	117491	N.D.	0.096 #
6)	B beta-BHC	4.339	3.736	842741	18935	0.451	0.036 #
7)	B delta-BHC	4.577	3.970	1907358	37598	0.449	0.032 #
10)	B gamma-Chl...	5.725f	4.826f	1114602	499469	0.296	0.436 #
11)	B alpha-Chl...	5.825	4.870	1394150	1554095	0.370	1.169 #
12)	B 4,4'-DDE	6.005	5.066	1418113	248691	0.469	0.271 #
13)	MA Dieldrin	0.000	5.195	0	110789	N.D.	0.103 #
14)	MA Endrin	0.000	5.484f	0	100289	N.D.	0.119 #
15)	B Endosulfa...	6.602	5.749	1499636	174551	0.526	0.188 #
16)	A 4,4'-DDD	6.534	5.621	348181	56498	0.149	0.073 #
17)	MA 4,4'-DDT	6.814f	5.868	3901295	237426	1.520	0.294 #
18)	B Endrin al...	0.000	5.944	0	879964	N.D.	1.260 #
19)	B Endosulfa...	0.000	6.166	0	88443	N.D.	0.093 #
22)	Mirex	0.000	6.829	0	50387	N.D.	0.049 #
23)	Chlordane-1	0.000	3.597	0	390572	N.D.	11.388 #
25)	Chlordane-3	5.725f	4.826f	1114602	499469	2.106	4.561 #
26)	Chlordane-4	5.825	4.870	1394150	1554095	2.091	11.435 #
27)	Chlordane-5	6.659f	5.544	449335	-12782	4.512	N.D. #

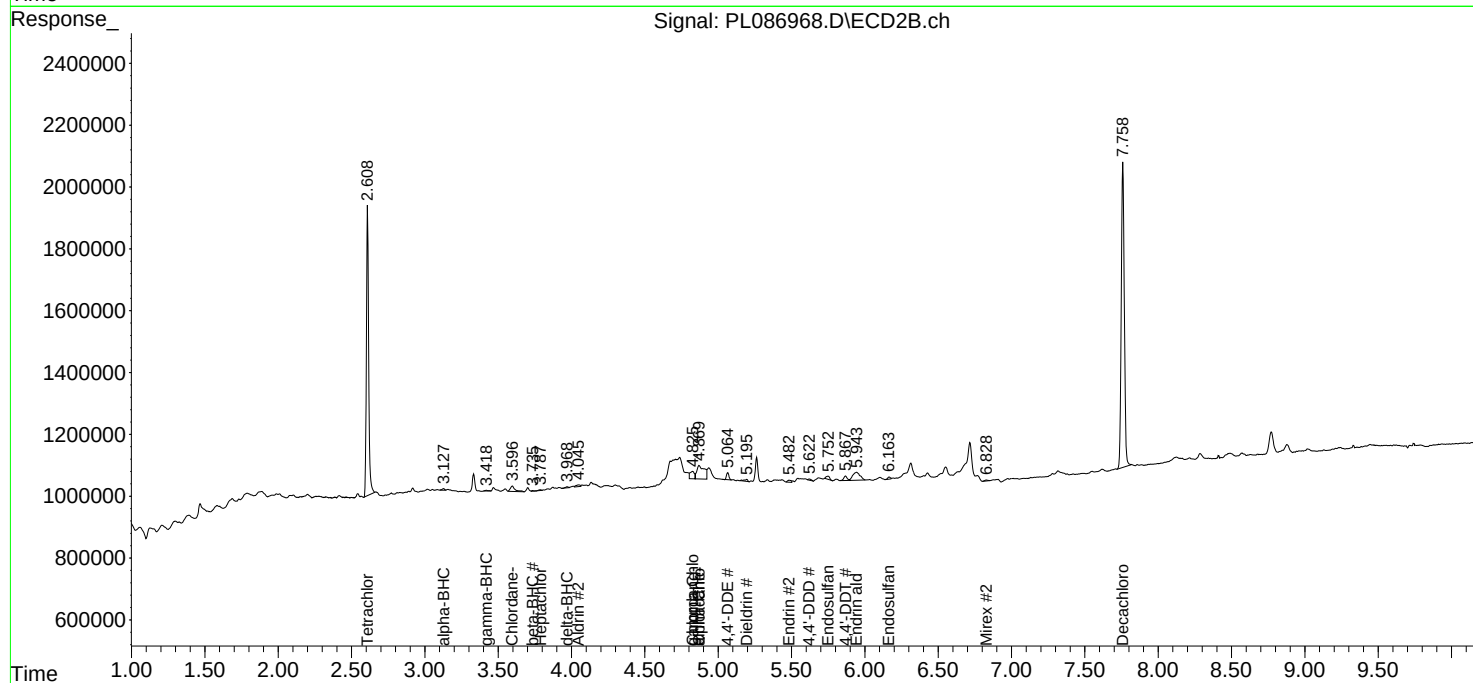
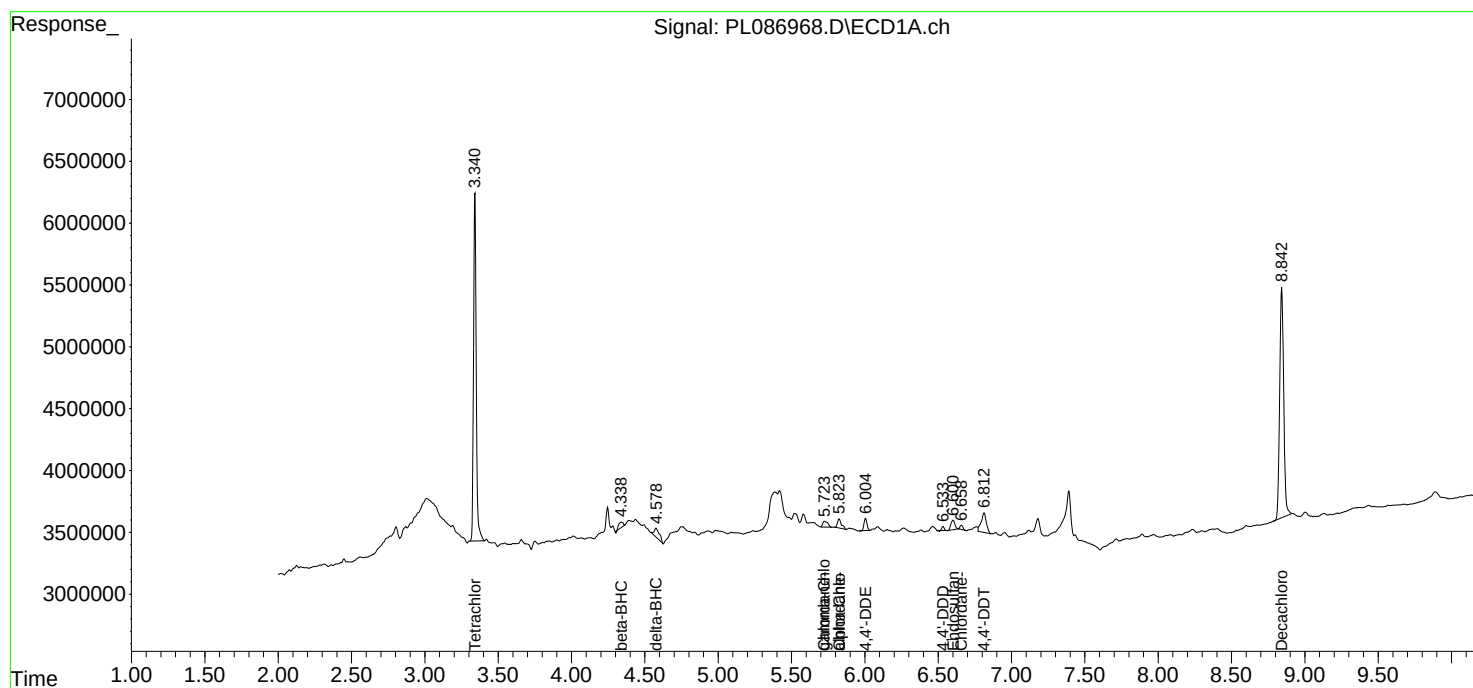
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

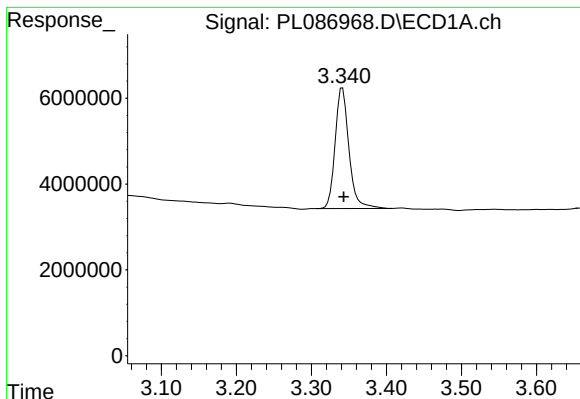
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 20:06
Operator : AR\AJ
Sample : 05602-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:38:28 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

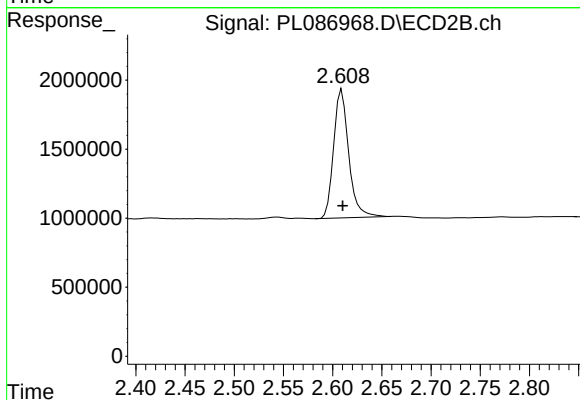




#1 Tetrachloro-m-xylene

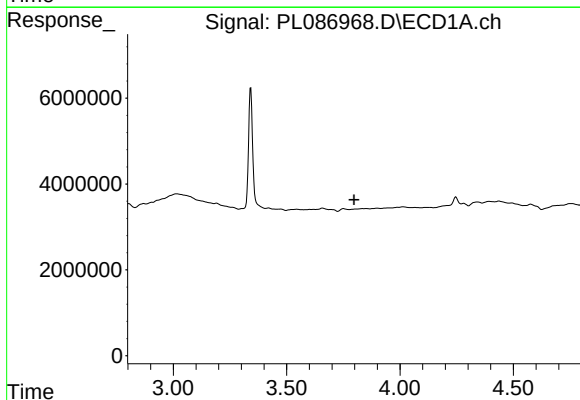
R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 36077496
Conc: 11.28 ng/ml

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



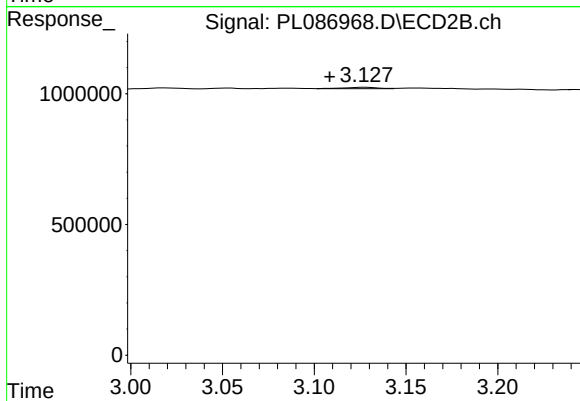
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 9934407
Conc: 10.92 ng/ml



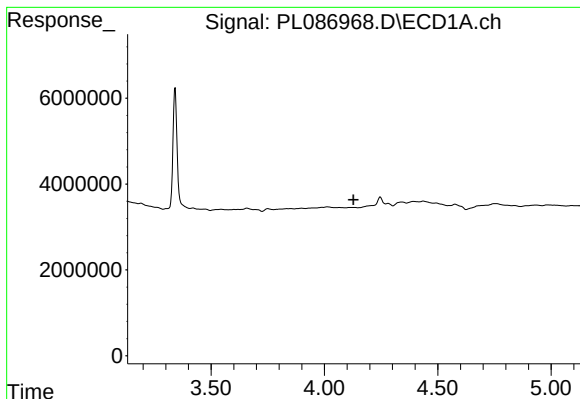
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

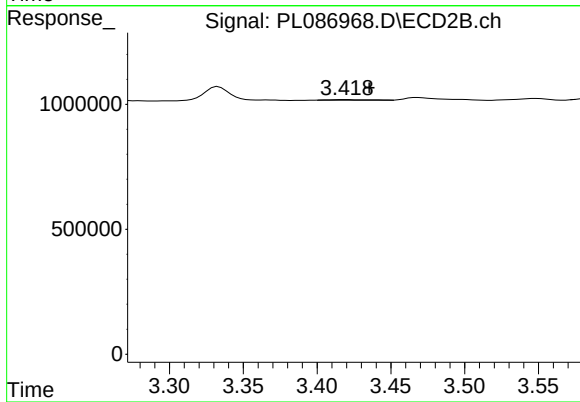
R.T.: 3.128 min
Delta R.T.: 0.020 min
Response: 60840
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

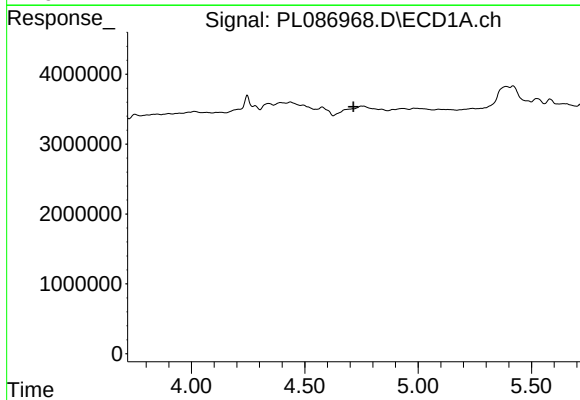
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

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



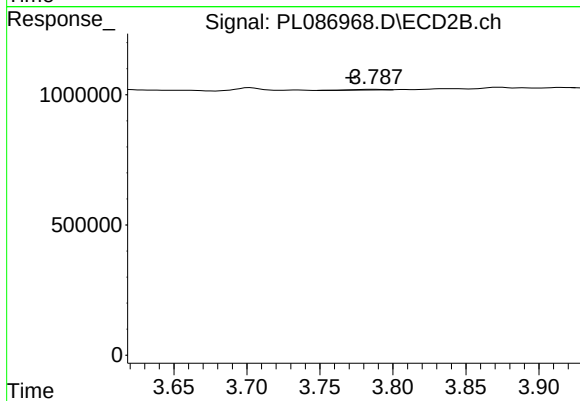
#3 gamma-BHC (Lindane)

R.T.: 3.420 min
Delta R.T.: -0.016 min
Response: 40434
Conc: 0.03 ng/ml



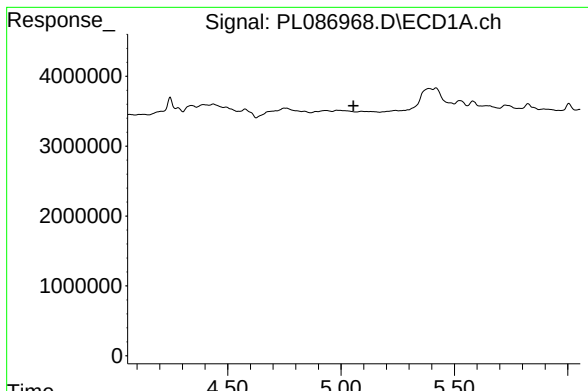
#4 Heptachlor

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



#4 Heptachlor

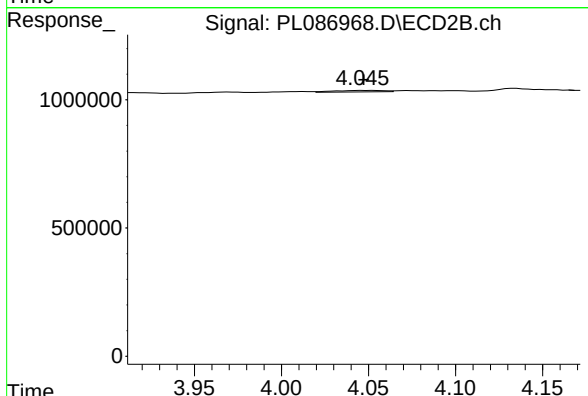
R.T.: 3.788 min
Delta R.T.: 0.016 min
Response: 28569
Conc: 0.02 ng/ml



#5 Aldrin

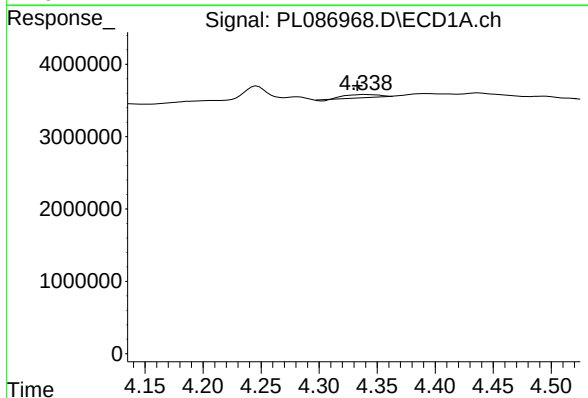
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

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



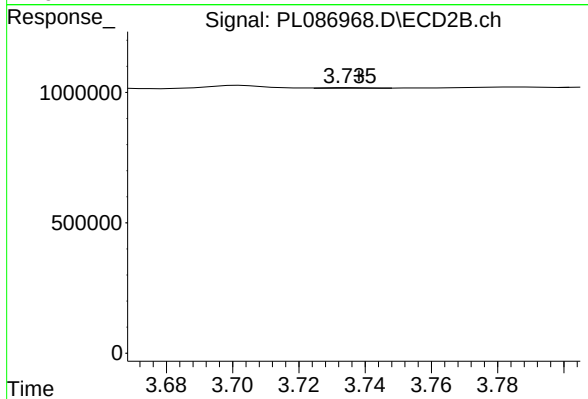
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 117491
Conc: 0.10 ng/ml



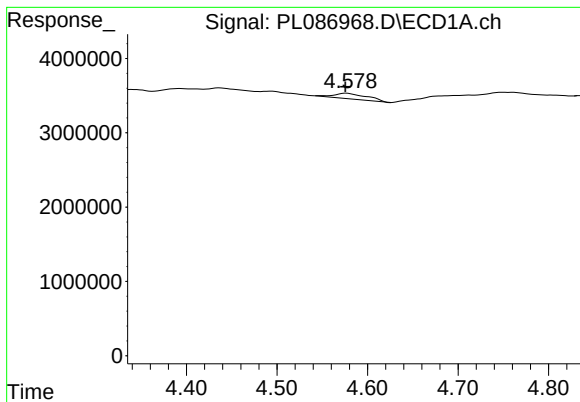
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 842741
Conc: 0.45 ng/ml



#6 beta-BHC

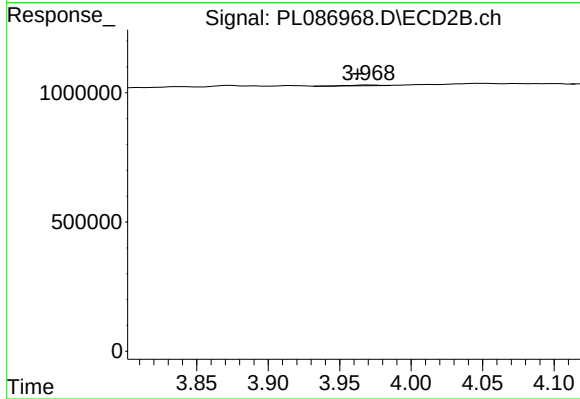
R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 18935
Conc: 0.04 ng/ml



#7 delta-BHC

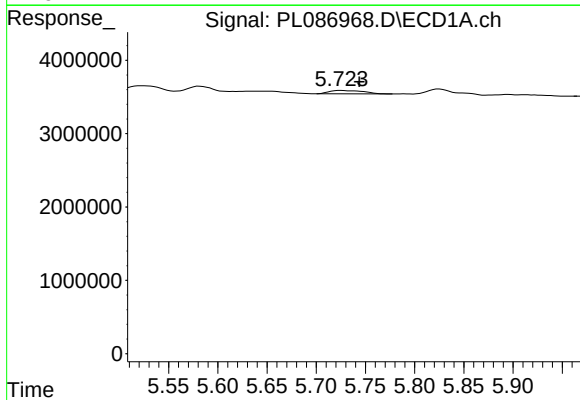
R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 1907358
Conc: 0.45 ng/ml

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



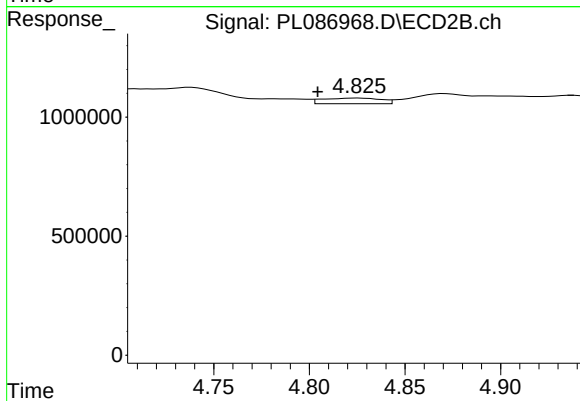
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.008 min
Response: 37598
Conc: 0.03 ng/ml



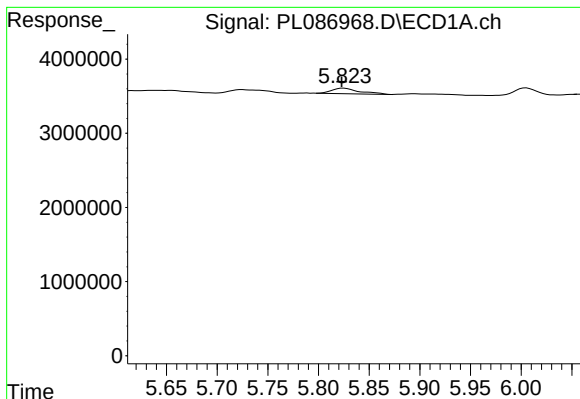
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: -0.019 min
Response: 1114602
Conc: 0.30 ng/ml



#10 gamma-Chlordane

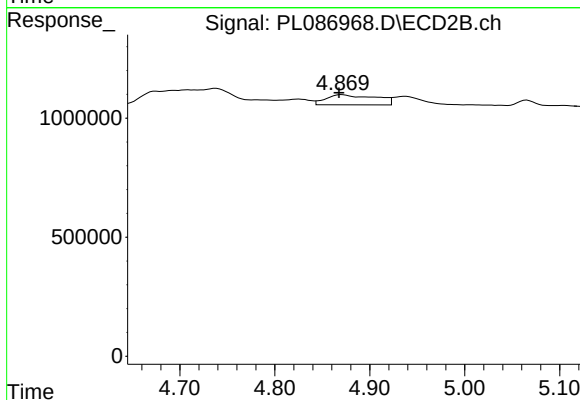
R.T.: 4.826 min
Delta R.T.: 0.021 min
Response: 499469
Conc: 0.44 ng/ml



#11 alpha-Chlordane

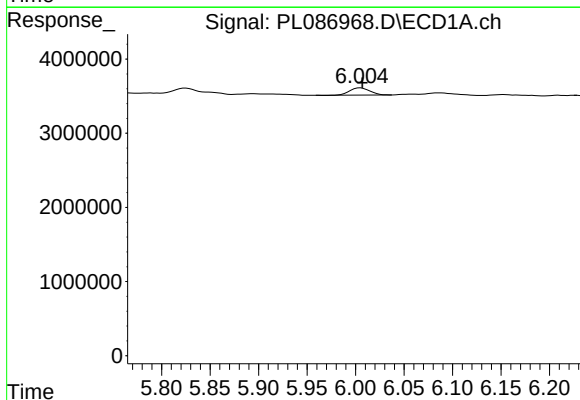
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 1394150
Conc: 0.37 ng/ml

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



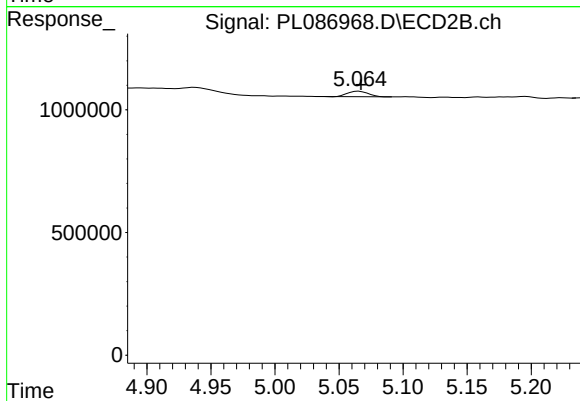
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 1554095
Conc: 1.17 ng/ml



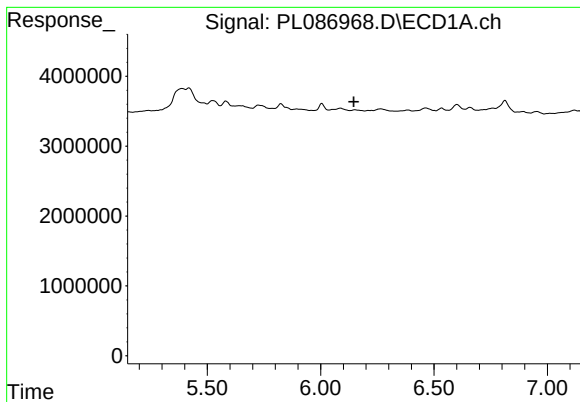
#12 4,4'-DDE

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 1418113
Conc: 0.47 ng/ml



#12 4,4'-DDE

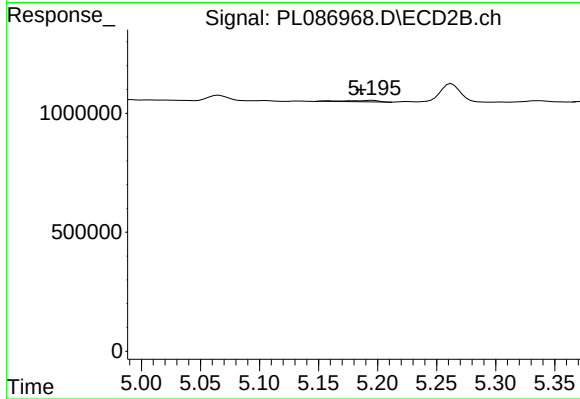
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 248691
Conc: 0.27 ng/ml



#13 Dieldrin

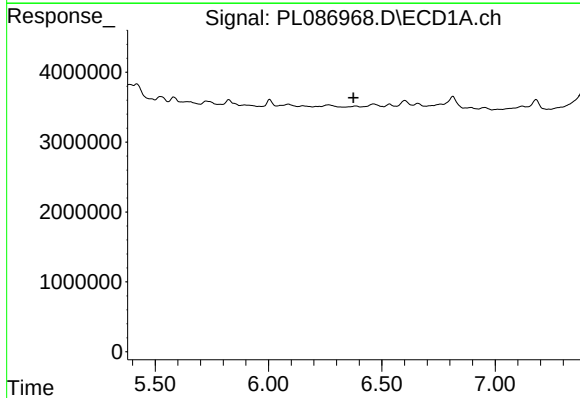
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

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



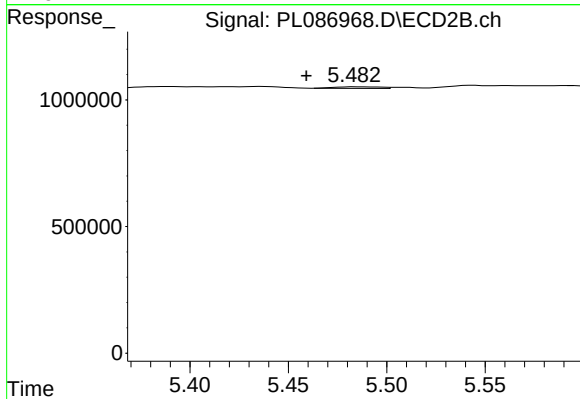
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.009 min
Response: 110789
Conc: 0.10 ng/ml



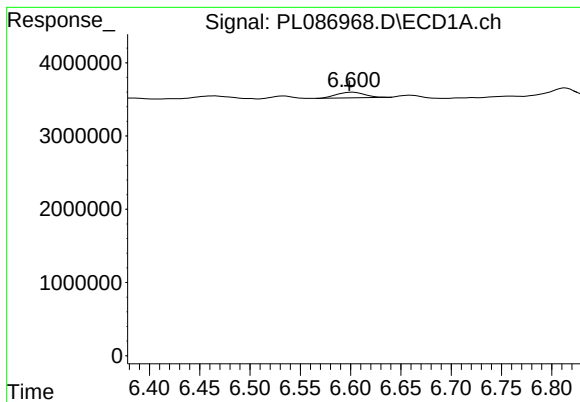
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

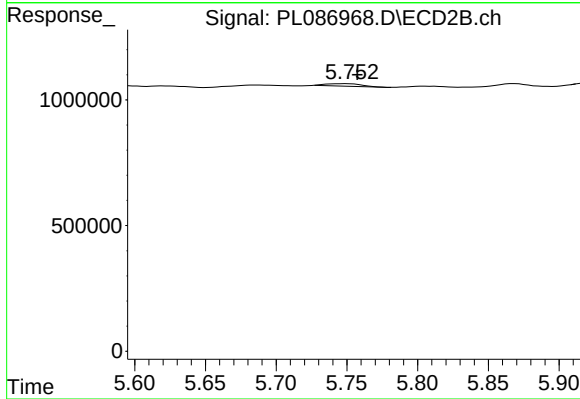
R.T.: 5.484 min
Delta R.T.: 0.025 min
Response: 100289
Conc: 0.12 ng/ml



#15 Endosulfan II

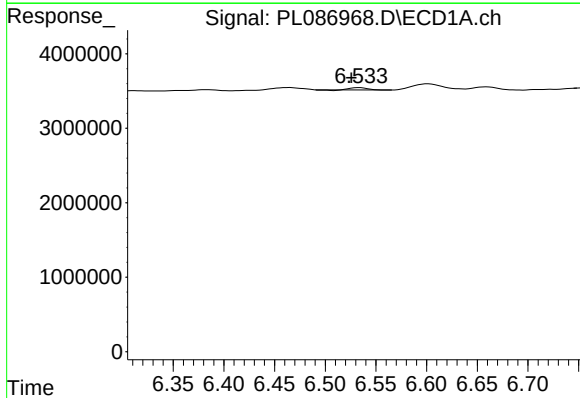
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 1499636
Conc: 0.53 ng/ml

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



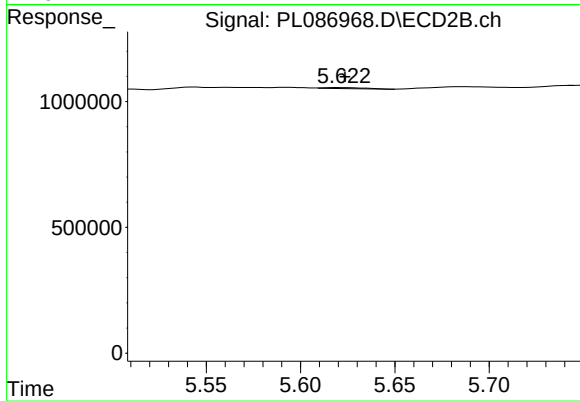
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 174551
Conc: 0.19 ng/ml



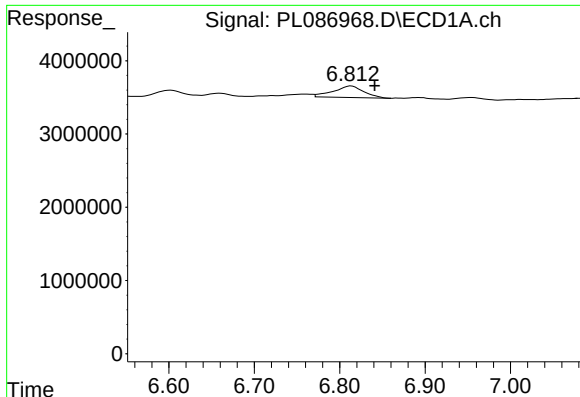
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 348181
Conc: 0.15 ng/ml



#16 4,4'-DDD

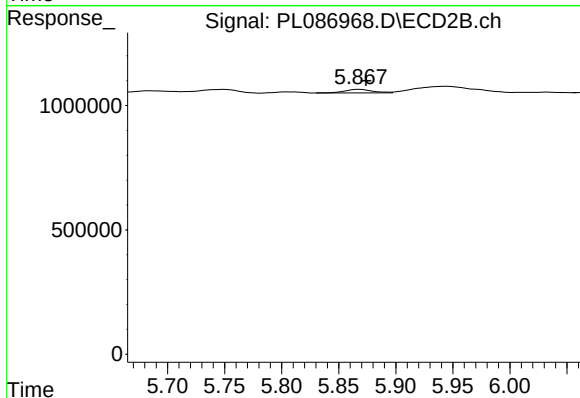
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 56498
Conc: 0.07 ng/ml



#17 4,4'-DDT

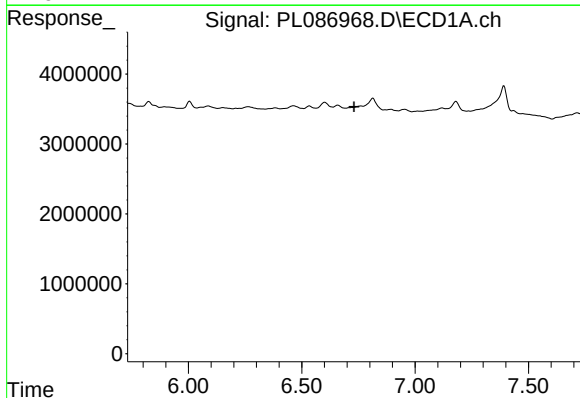
R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 3901295
Conc: 1.52 ng/ml

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



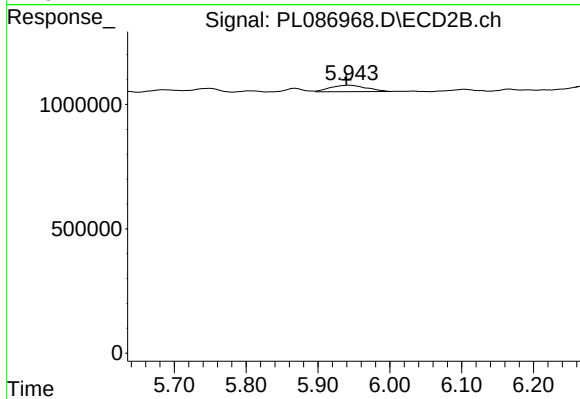
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 237426
Conc: 0.29 ng/ml



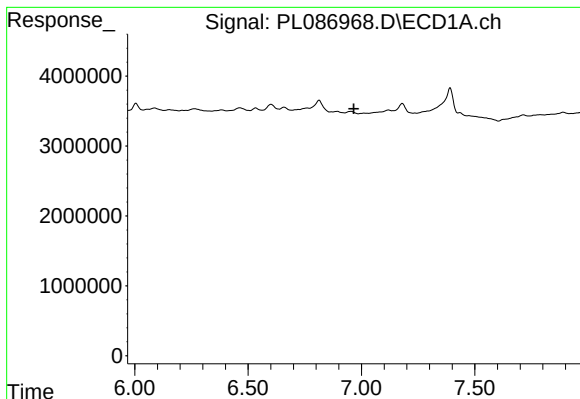
#18 Endrin aldehyde

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



#18 Endrin aldehyde

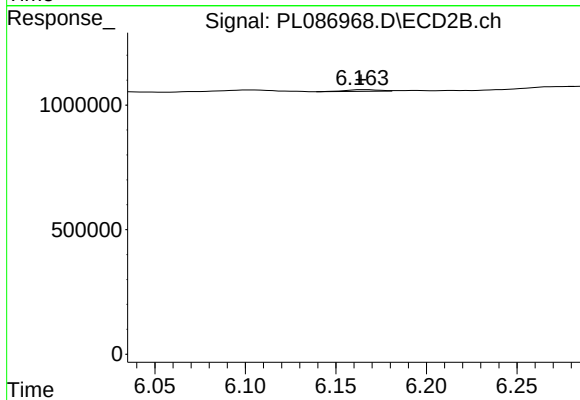
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 879964
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

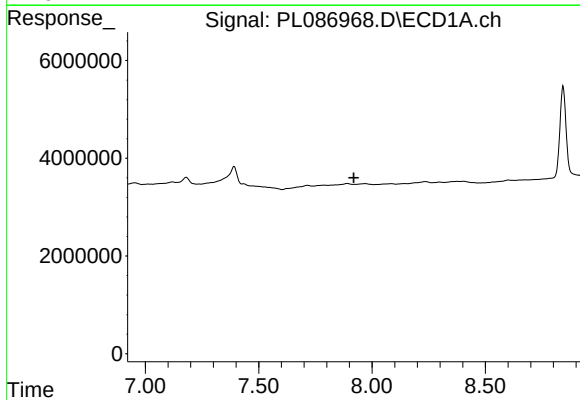
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.

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



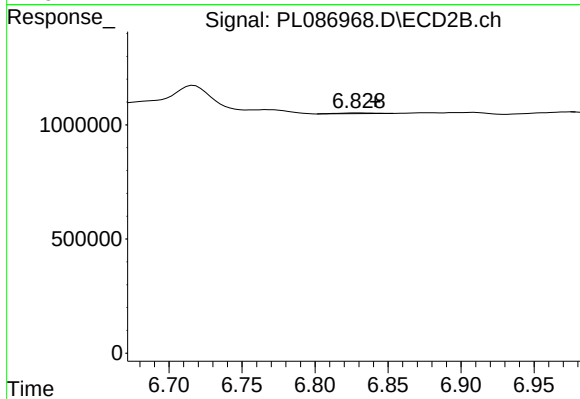
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 88443
Conc: 0.09 ng/ml



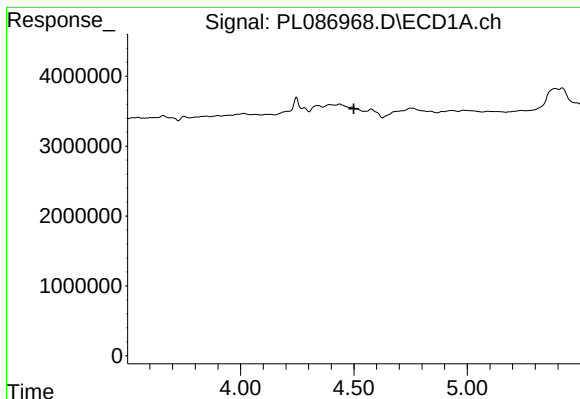
#22 Mirex

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



#22 Mirex

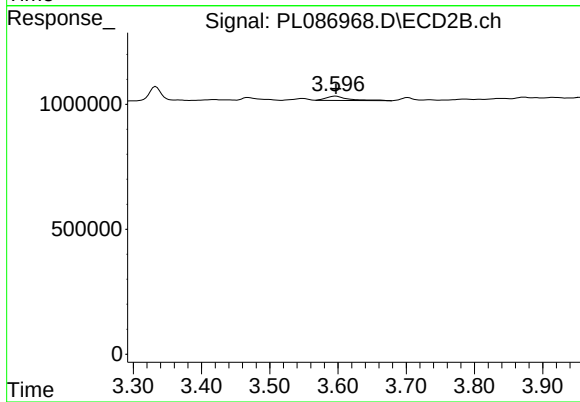
R.T.: 6.829 min
Delta R.T.: -0.012 min
Response: 50387
Conc: 0.05 ng/ml



#23 Chlordane-1

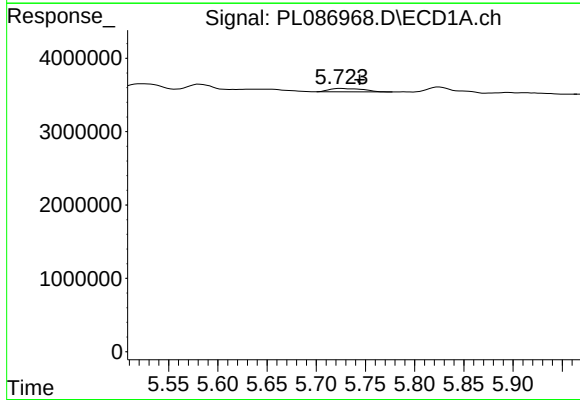
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

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



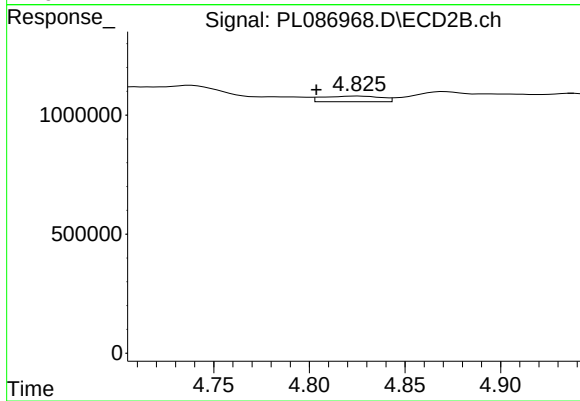
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 390572
Conc: 11.39 ng/ml



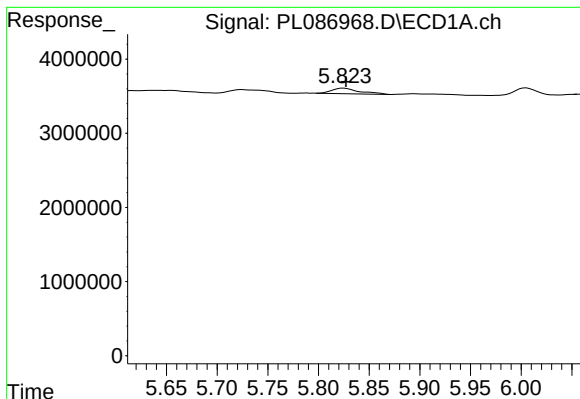
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: -0.020 min
Response: 1114602
Conc: 2.11 ng/ml



#25 Chlordane-3

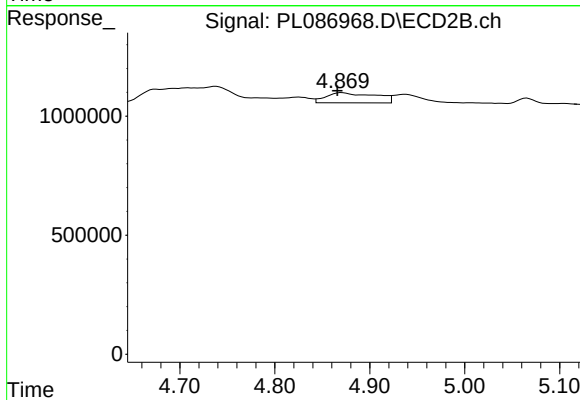
R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 499469
Conc: 4.56 ng/ml



#26 Chlordane-4

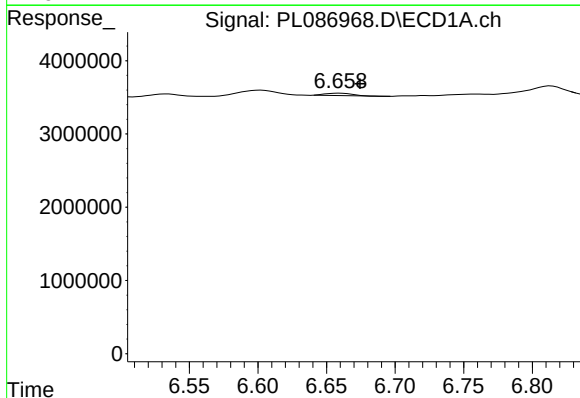
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1394150
Conc: 2.09 ng/ml

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



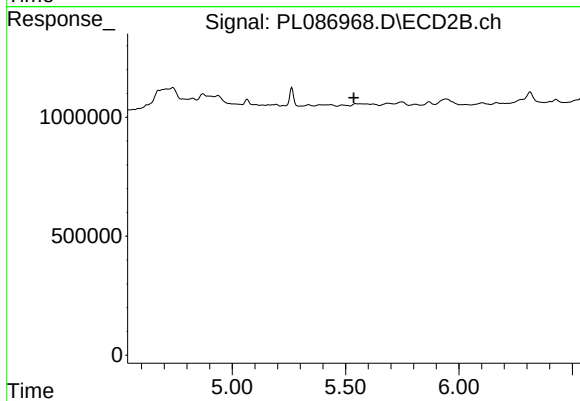
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 1554095
Conc: 11.43 ng/ml



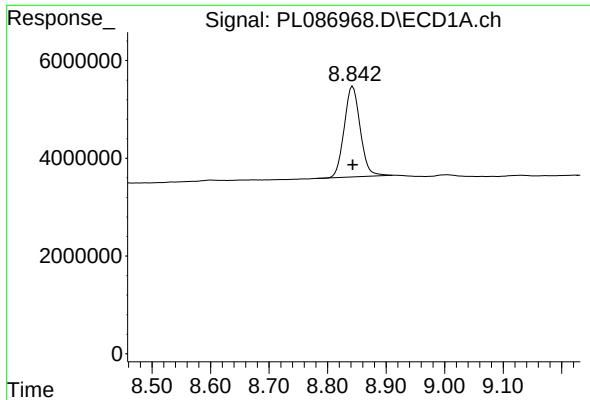
#27 Chlordane-5

R.T.: 6.659 min
Delta R.T.: -0.015 min
Response: 449335
Conc: 4.51 ng/ml



#27 Chlordane-5

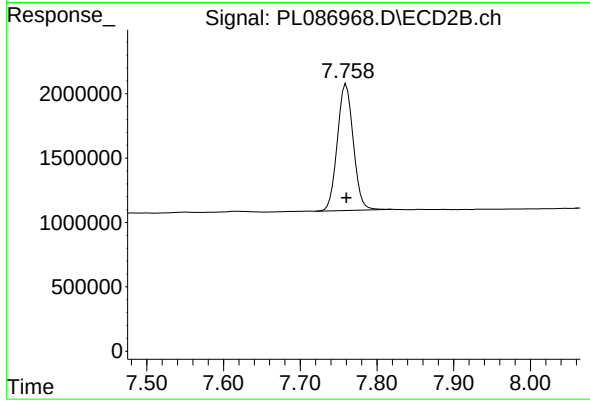
R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: -12782
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 35348338
Conc: 13.24 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 14228046
Conc: 12.90 ng/ml