

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 22:06
 Operator : AR\AJ
 Sample : M4252-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:40:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.624	5.562	6961321	17916237	13.912	13.546
28)	SA Decachlor...	10.390	11.484	9930418	15646506	14.351	12.929
Target Compounds							
5)	MB Aldrin	6.500	7.555	59154	357478	0.082	0.207 #
6)	B beta-BHC	0.000	6.803	0	474951	N.D.	0.552 #
7)	B delta-BHC	0.000	7.079	0	866626	N.D.	0.448 #
8)	B Heptachlo...	7.052f	0.000	169735	0	0.242	N.D. #
9)	A Endosulfan I	7.497f	8.438	435952	364747	0.652	0.248 #
10)	B gamma-Chl...	7.340	8.295	992375	2862690	1.370	1.790 #
11)	B alpha-Chl...	7.409	8.378	1095497	2401920	1.504	1.523
12)	B 4,4'-DDE	7.624	8.547f	458905	1165118	0.721	0.752
13)	MA Dieldrin	7.759	0.000	333801	0	0.486	N.D. #
14)	MA Endrin	8.065	8.955	295022	165972	0.467	0.132 #
15)	B Endosulfa...	8.352	9.213	64296	709892	0.101	0.594 #
16)	A 4,4'-DDD	8.212	9.101	94591	259795	0.169	0.220 #
17)	MA 4,4'-DDT	8.468	9.423	729529	1166658	1.193	0.893 #
18)	B Endrin al...	8.570f	9.352f	42194	605817	0.085	0.628 #
19)	B Endosulfa...	8.772	0.000	268676	0	0.407	N.D. #
21)	B Endrin ke...	0.000	10.085	0	2485583	N.D.	1.858 #
23)	Chlordane-1	5.951	0.000	185898	0	10.135	N.D. #
24)	Chlordane-2	6.643	7.555	52236	357478	2.068	6.634 #
25)	Chlordane-3	7.340	8.295	992375	2862690	14.505	13.517
26)	Chlordane-4	7.409	8.378	1095497	2401920	14.990	9.450 #
27)	Chlordane-5	8.352f	9.257f	64296	93721	3.233	2.158 #

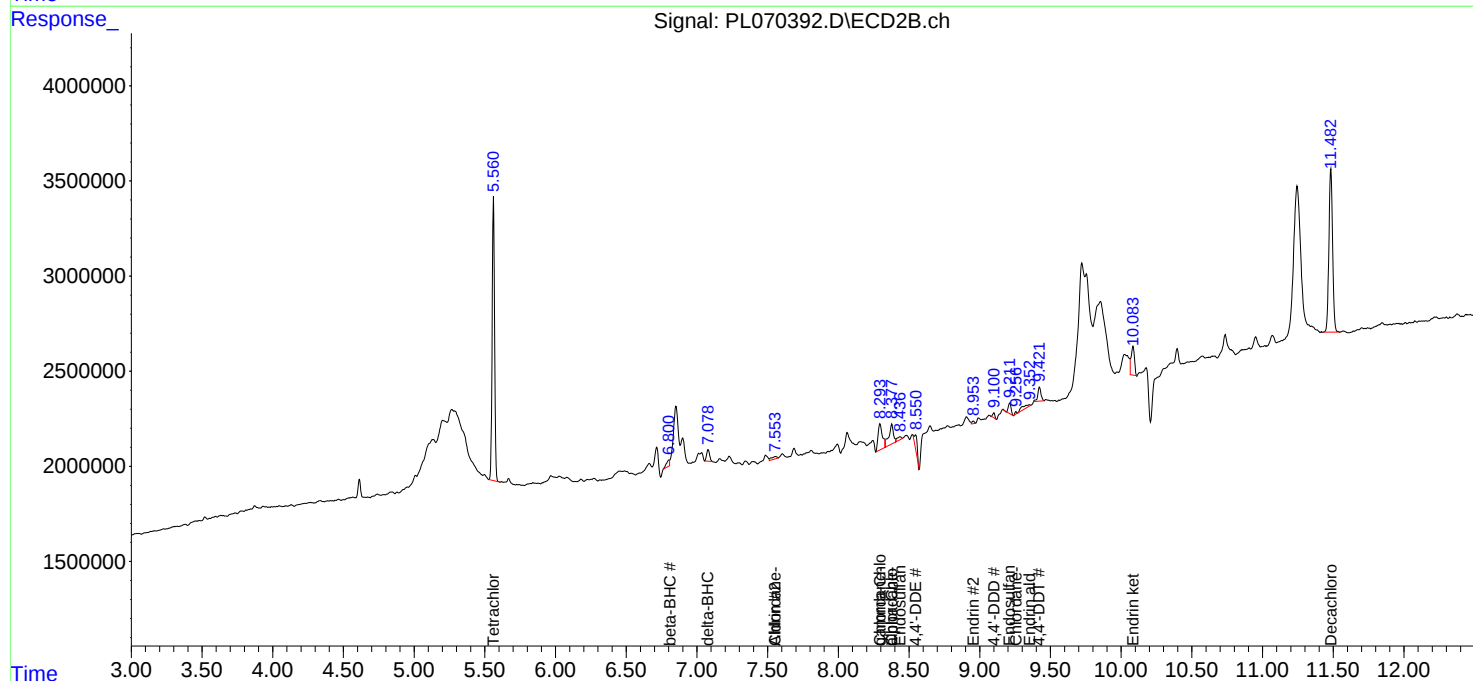
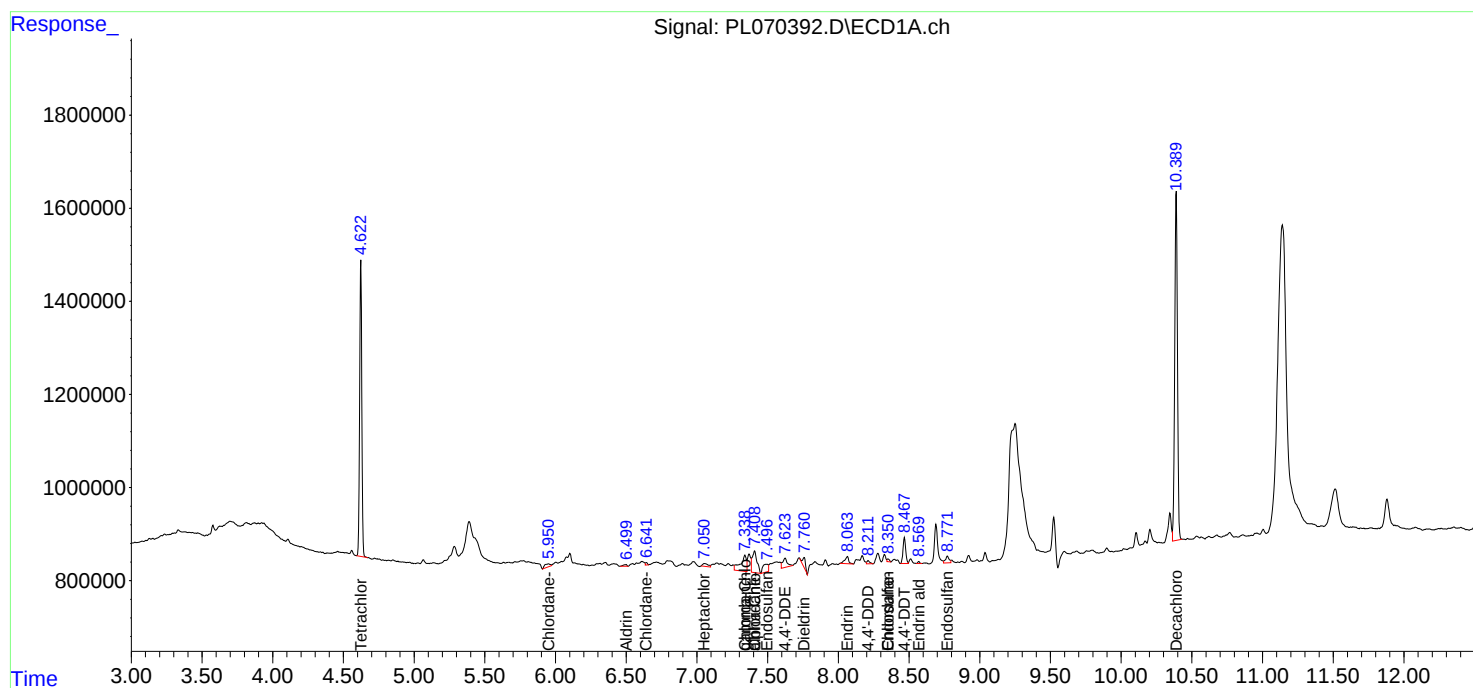
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

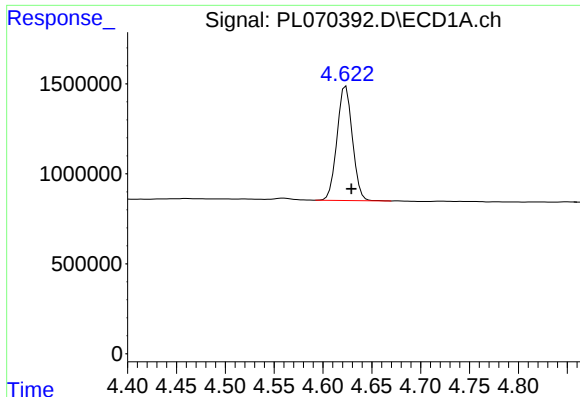
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 22:06
Operator : AR\AJ
Sample : M4252-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:40:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

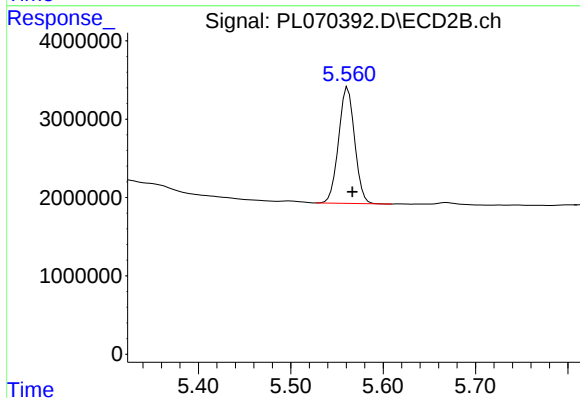




#1 Tetrachloro-m-xylene

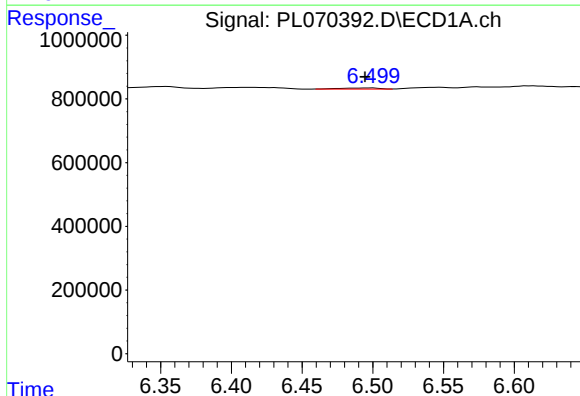
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 6961321
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



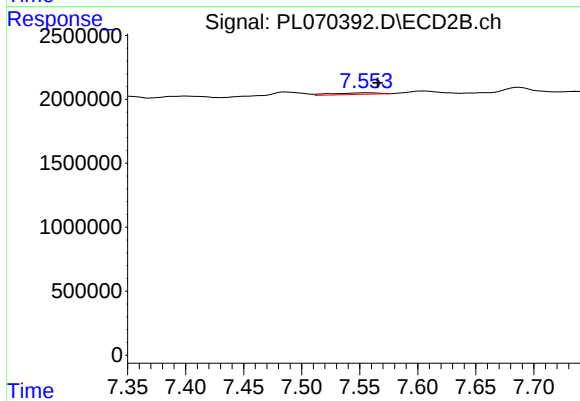
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 17916237
Conc: 13.55 ng/ml



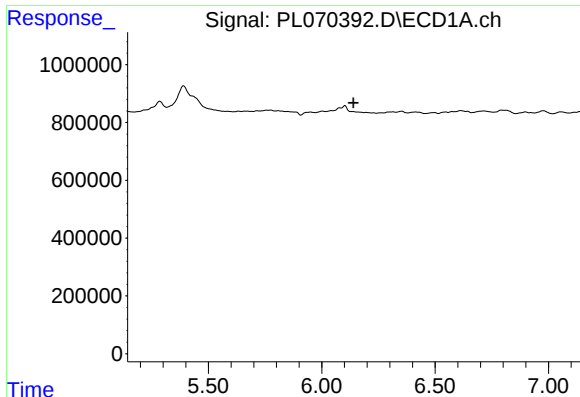
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 59154
Conc: 0.08 ng/ml



#5 Aldrin

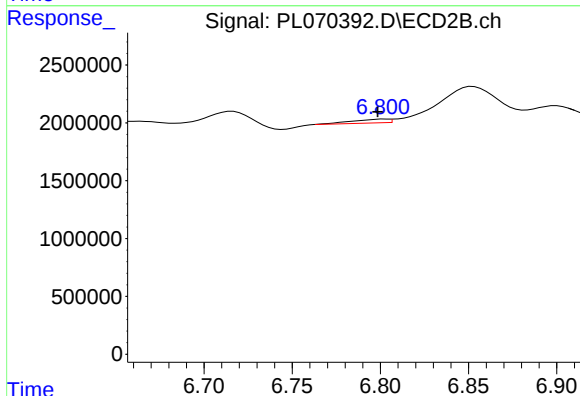
R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 357478
Conc: 0.21 ng/ml



#6 beta-BHC

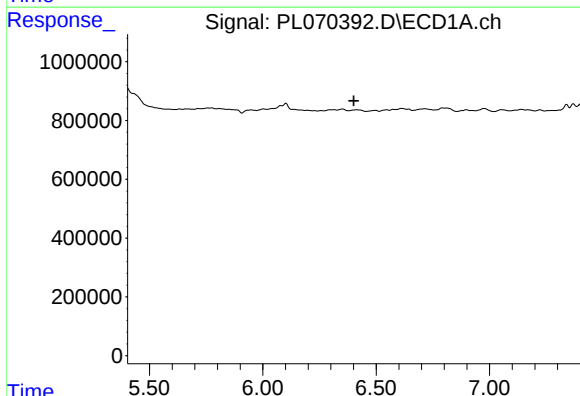
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



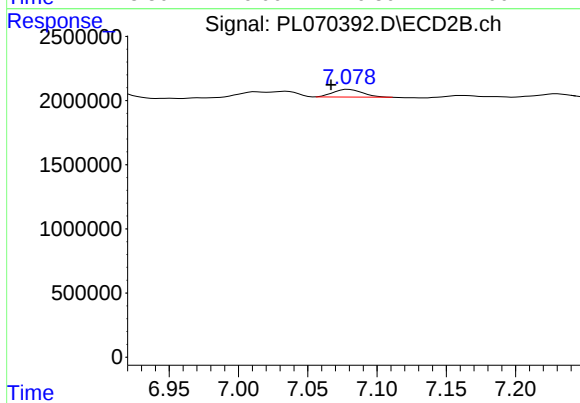
#6 beta-BHC

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 474951
Conc: 0.55 ng/ml



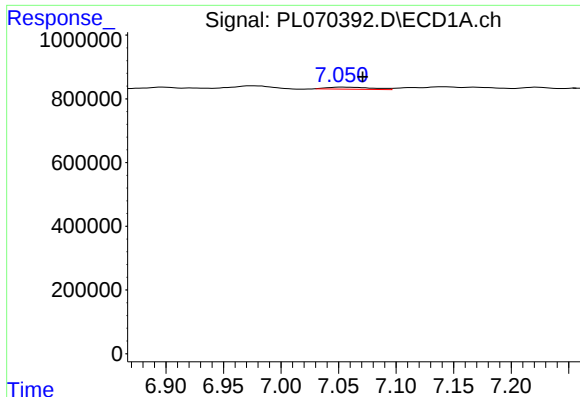
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

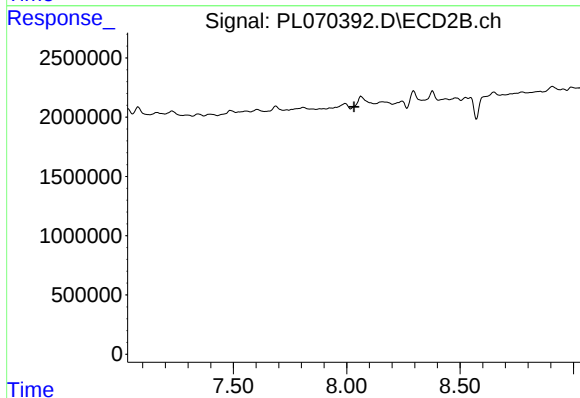
R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 866626
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

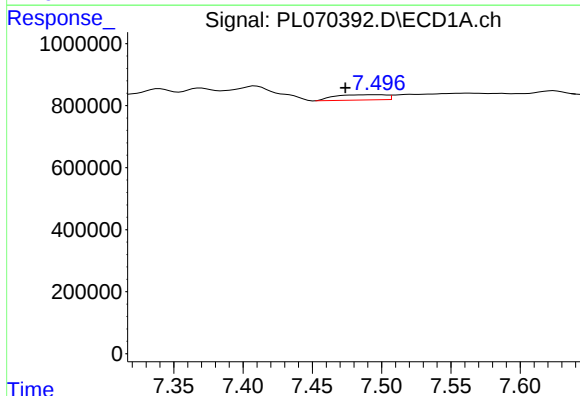
R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 169735
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



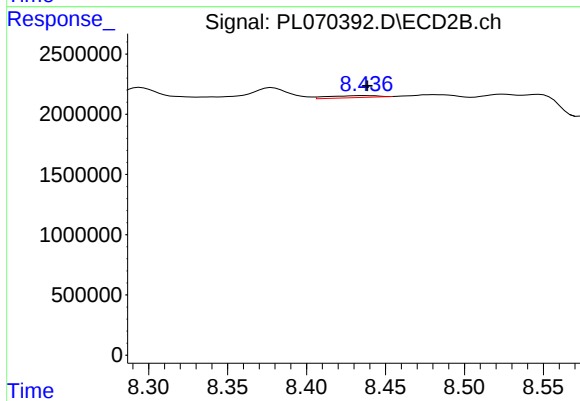
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



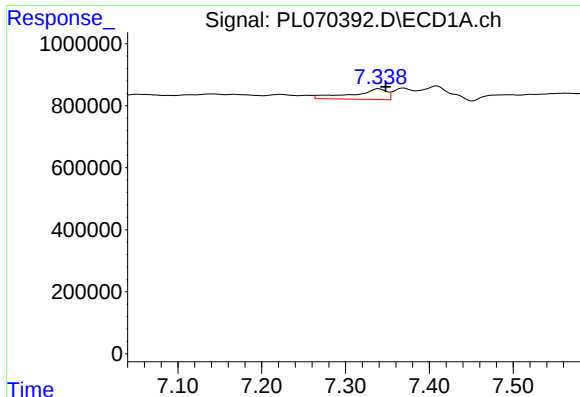
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 435952
Conc: 0.65 ng/ml



#9 Endosulfan I

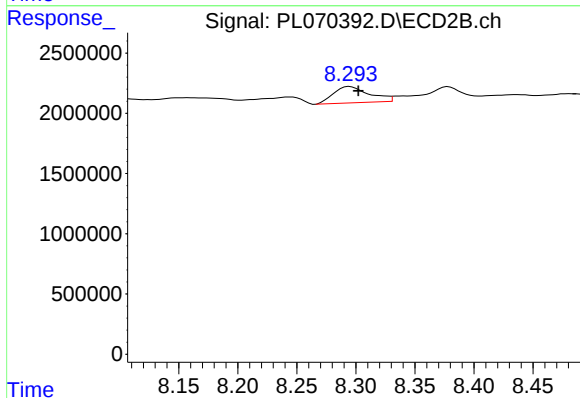
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 364747
Conc: 0.25 ng/ml



#10 gamma-Chlordane

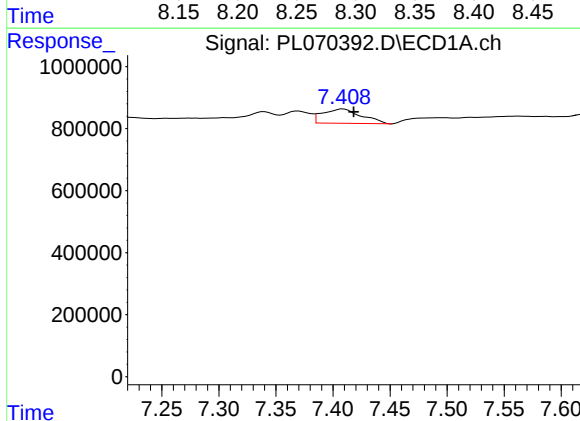
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 992375
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



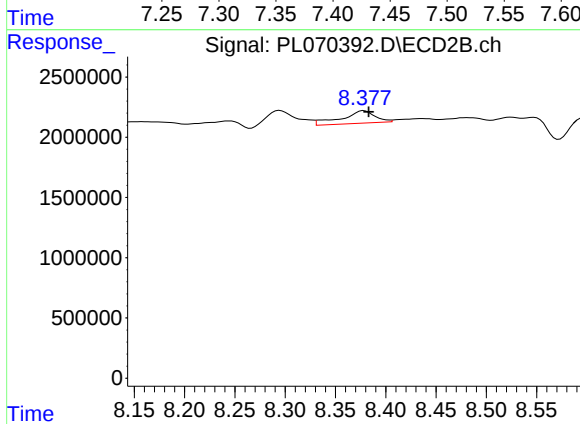
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 2862690
Conc: 1.79 ng/ml



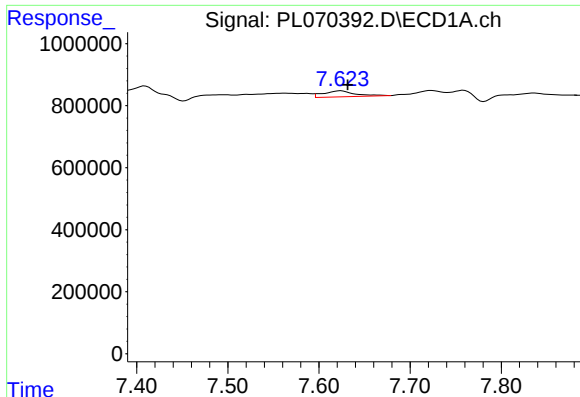
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 1095497
Conc: 1.50 ng/ml



#11 alpha-Chlordane

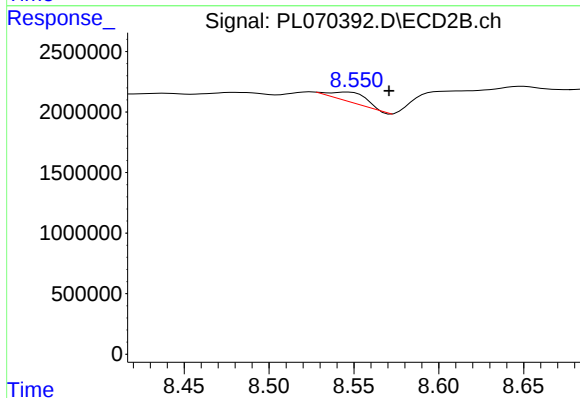
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 2401920
Conc: 1.52 ng/ml



#12 4,4'-DDE

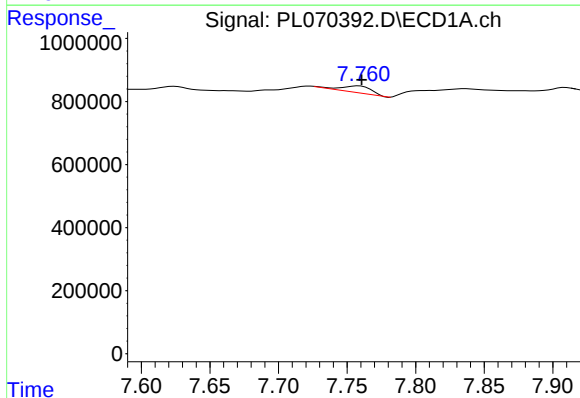
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 458905
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



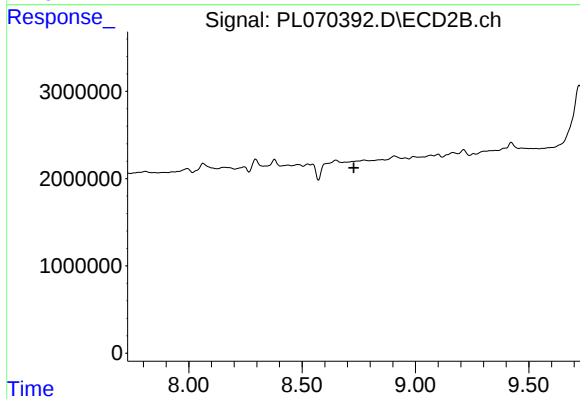
#12 4,4'-DDE

R.T.: 8.547 min
Delta R.T.: -0.024 min
Response: 1165118
Conc: 0.75 ng/ml



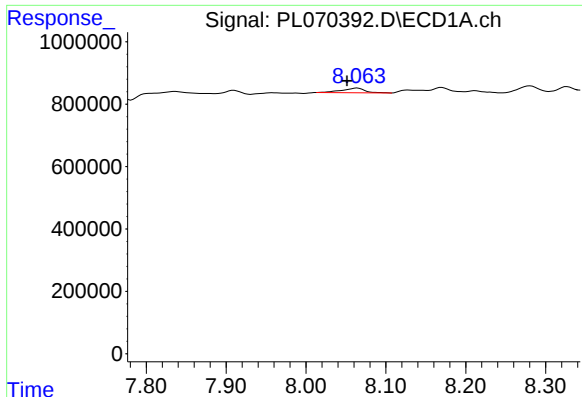
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 333801
Conc: 0.49 ng/ml



#13 Dieldrin

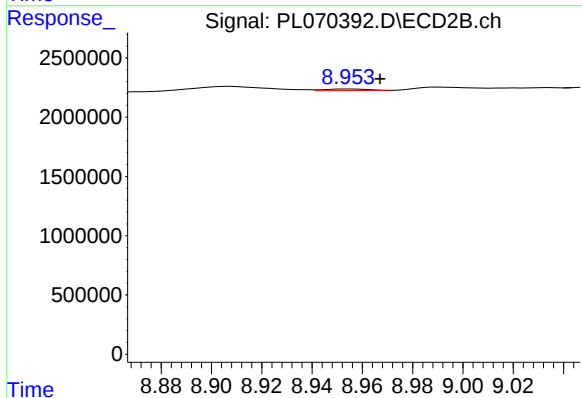
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

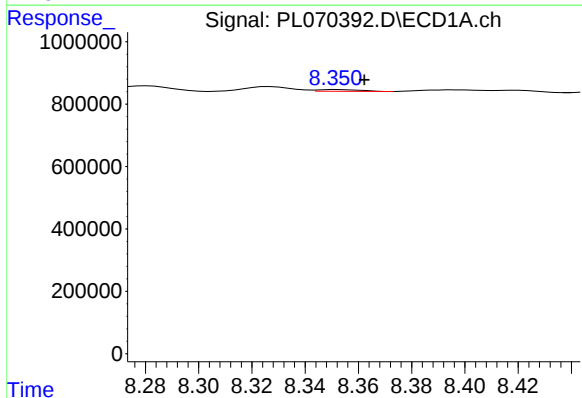
R.T.: 8.065 min
Delta R.T.: 0.013 min
Response: 295022
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



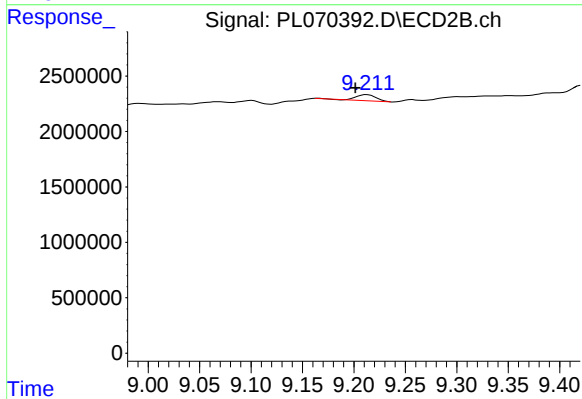
#14 Endrin

R.T.: 8.955 min
Delta R.T.: -0.012 min
Response: 165972
Conc: 0.13 ng/ml



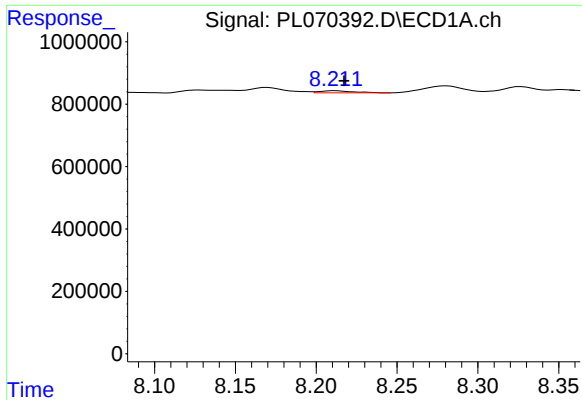
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 64296
Conc: 0.10 ng/ml



#15 Endosulfan II

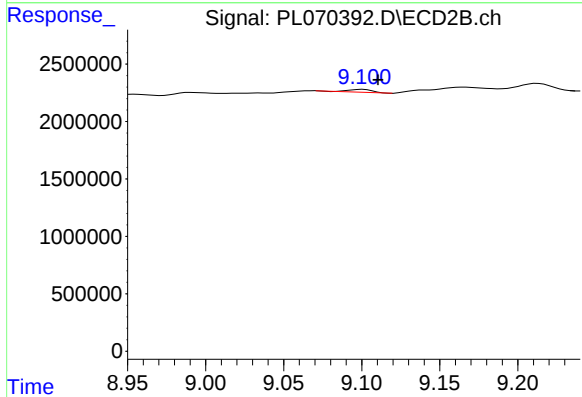
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 709892
Conc: 0.59 ng/ml



#16 4,4'-DDD

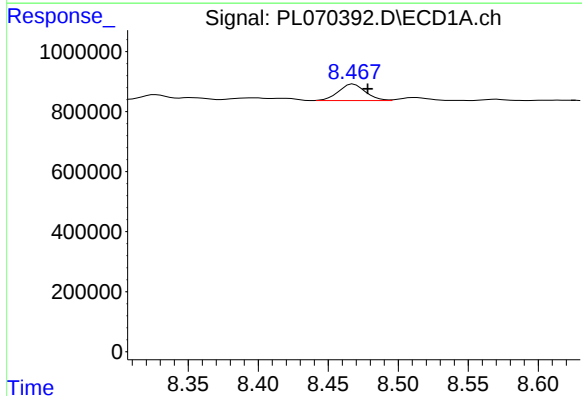
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 94591
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



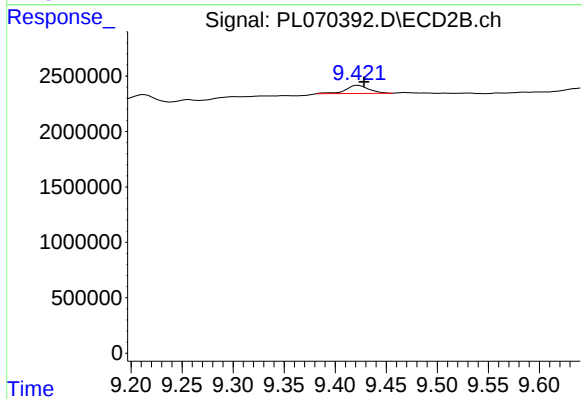
#16 4,4'-DDD

R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 259795
Conc: 0.22 ng/ml



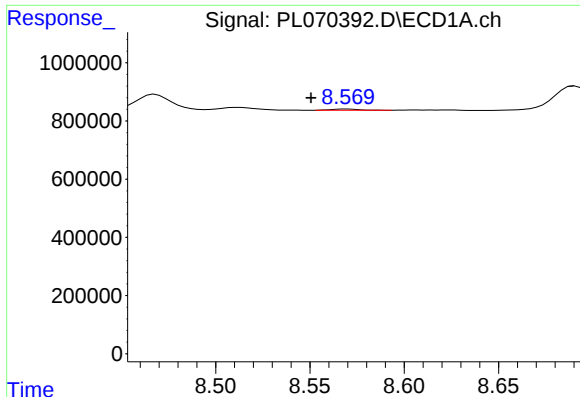
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 729529
Conc: 1.19 ng/ml



#17 4,4'-DDT

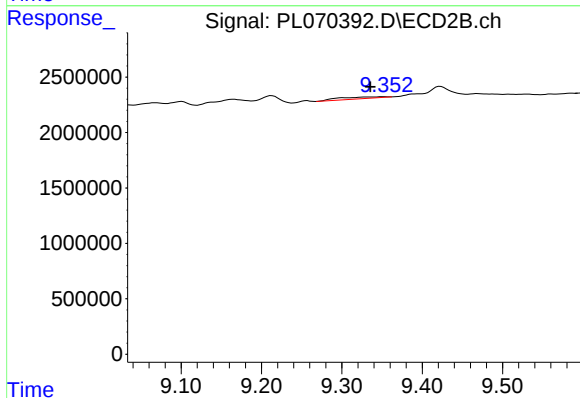
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 1166658
Conc: 0.89 ng/ml



#18 Endrin aldehyde

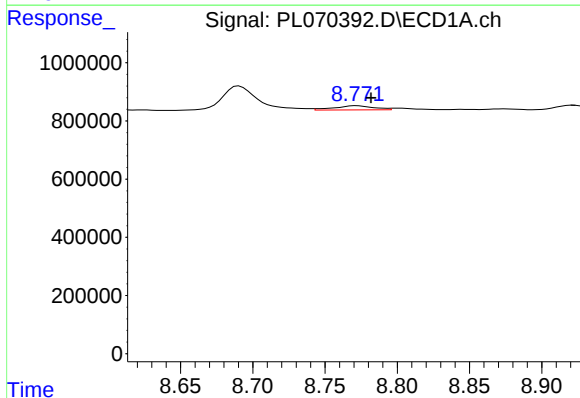
R.T.: 8.570 min
Delta R.T.: 0.020 min
Response: 42194
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



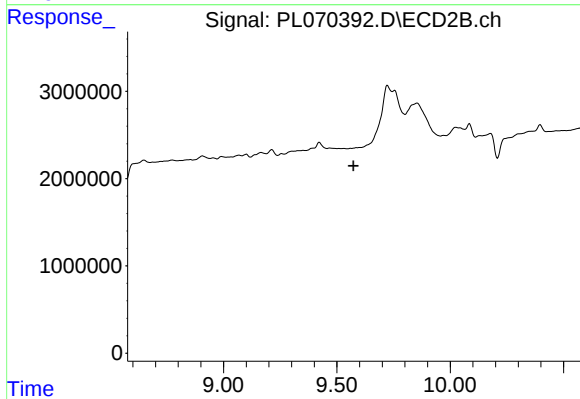
#18 Endrin aldehyde

R.T.: 9.352 min
Delta R.T.: 0.016 min
Response: 605817
Conc: 0.63 ng/ml



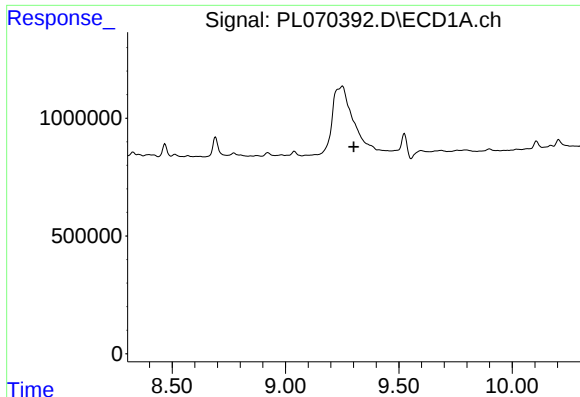
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 268676
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

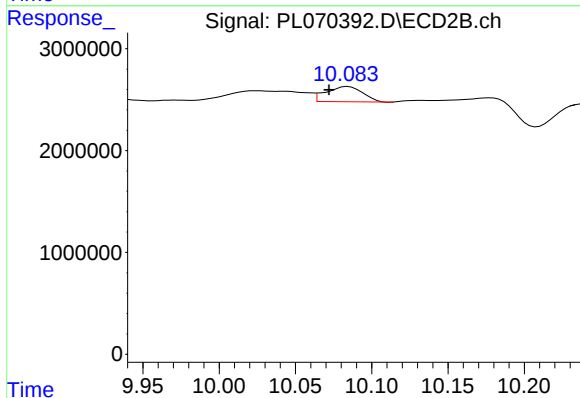
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

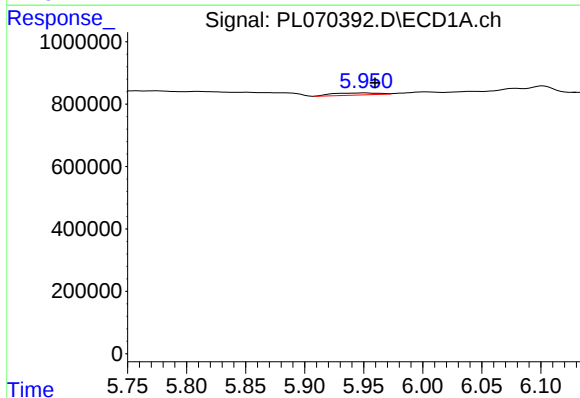
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



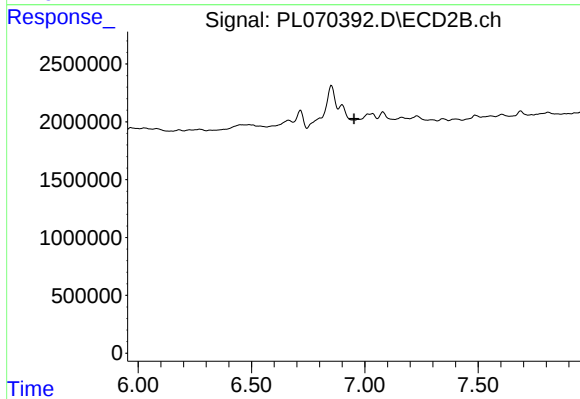
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2485583
Conc: 1.86 ng/ml



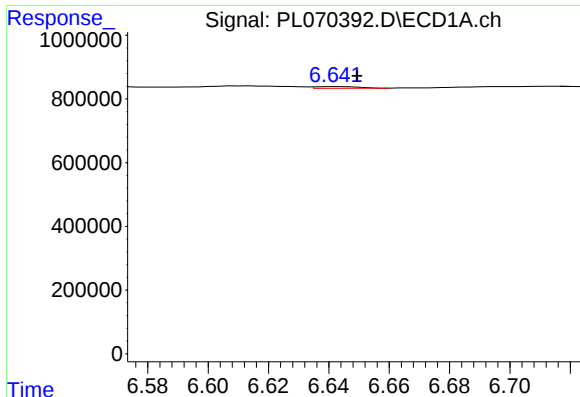
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 185898
Conc: 10.13 ng/ml



#23 Chlordane-1

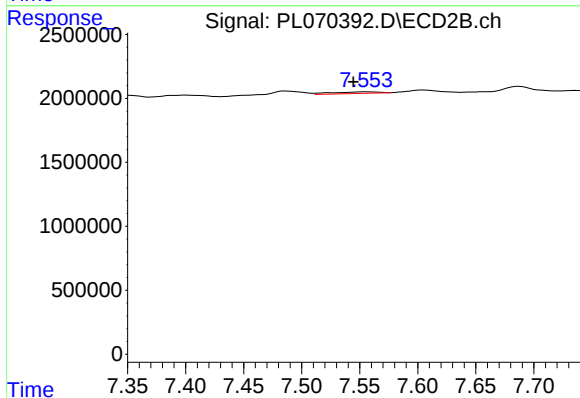
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

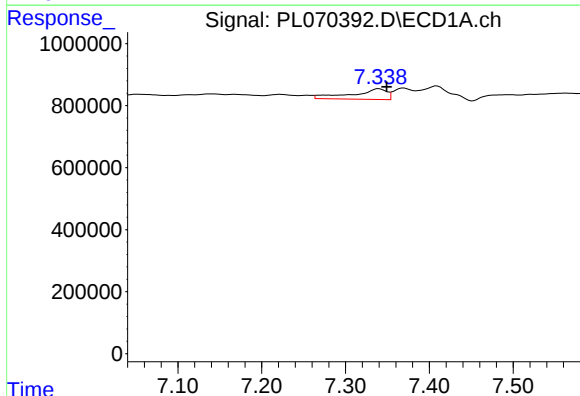
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 52236
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



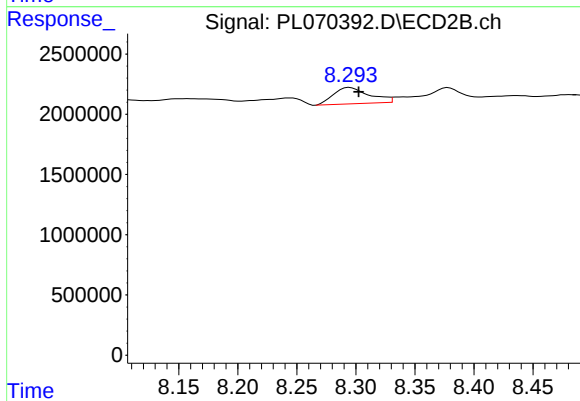
#24 Chlordane-2

R.T.: 7.555 min
Delta R.T.: 0.011 min
Response: 357478
Conc: 6.63 ng/ml



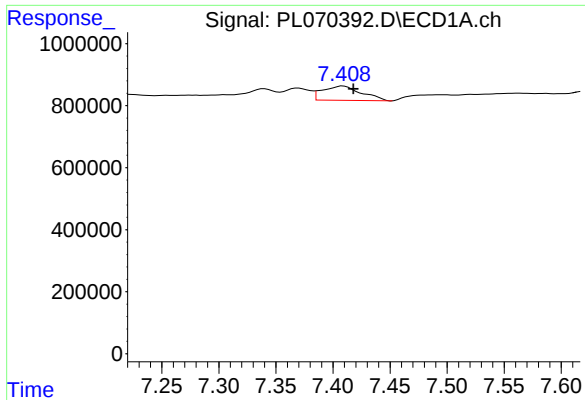
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 992375
Conc: 14.51 ng/ml



#25 Chlordane-3

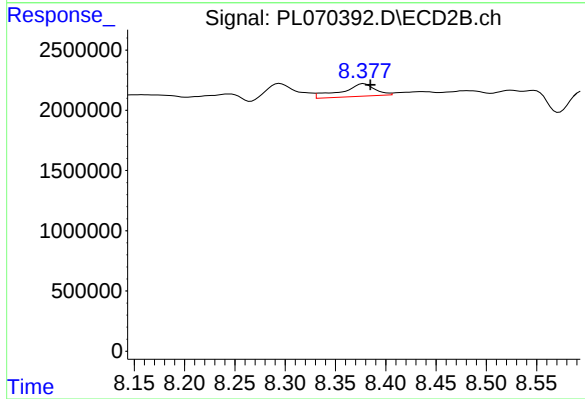
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2862690
Conc: 13.52 ng/ml



#26 Chlordane-4

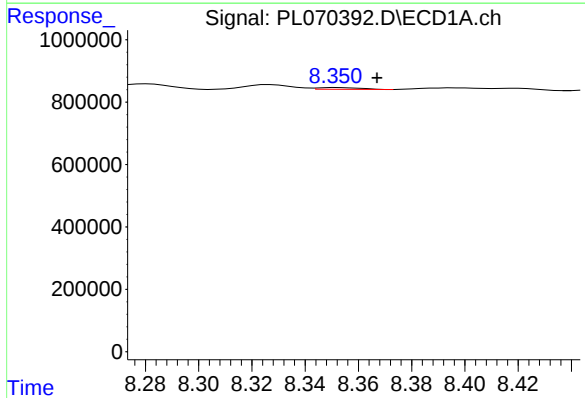
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 1095497
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



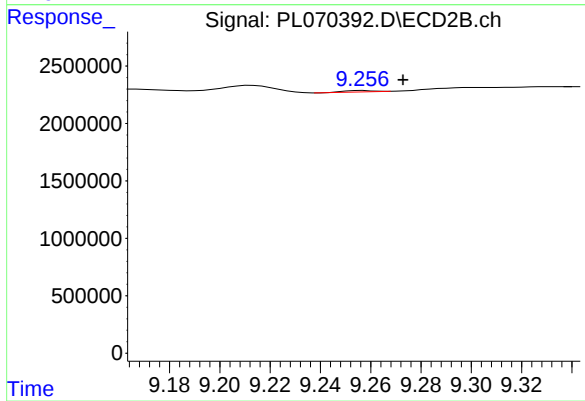
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 2401920
Conc: 9.45 ng/ml



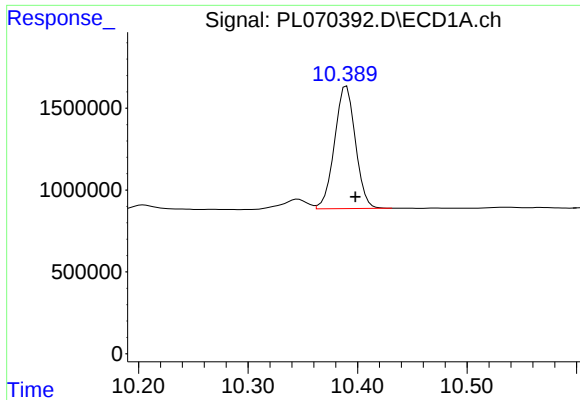
#27 Chlordane-5

R.T.: 8.352 min
Delta R.T.: -0.015 min
Response: 64296
Conc: 3.23 ng/ml



#27 Chlordane-5

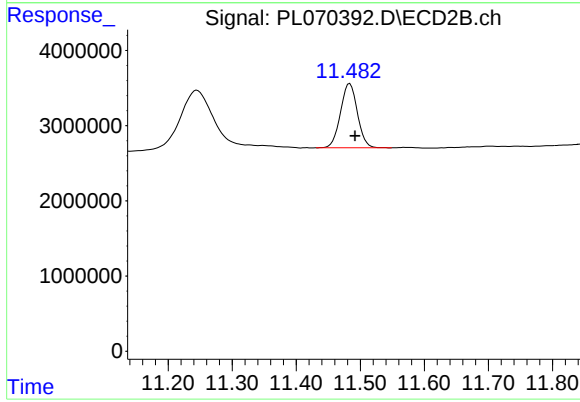
R.T.: 9.257 min
Delta R.T.: -0.016 min
Response: 93721
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 9930418
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 15646506
Conc: 12.93 ng/ml