

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 22:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:05:35 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...	4.627	5.564	10745145	26774788	21.474	20.244
28)	SA Decachlor...	10.392	11.482	12785932	20970692	18.477	17.329
Target Compounds							
2)	A alpha-BHC	5.311f	0.000	144884	0	0.196	N.D. #
7)	B delta-BHC	0.000	7.082f	0	1513968	N.D.	0.782 #
8)	B Heptachlo...	0.000	8.031	0	8718	N.D.	0.006 #
9)	A Endosulfan I	7.445f	8.452	74406	54396	0.111	0.037 #
10)	B gamma-Chl...	7.328f	8.294	78421	60353	0.108	0.038 #
11)	B alpha-Chl...	7.392f	8.387	40855	41296	0.056	0.026 #
12)	B 4,4'-DDE	7.635	8.545f	15731	49945	0.025	0.032 #
13)	MA Dieldrin	7.760	8.724	89590	114353	0.130	0.075 #
14)	MA Endrin	8.070f	8.961	259645	322909	0.411	0.257 #
15)	B Endosulfa...	0.000	9.215	0	407791	N.D.	0.341 #
16)	A 4,4'-DDD	0.000	9.107	0	32631	N.D.	0.028 #
17)	MA 4,4'-DDT	8.467	9.436	50550	89241	0.083	0.068
18)	B Endrin al...	0.000	9.347	0	118994	N.D.	0.123 #
19)	B Endosulfa...	8.776	0.000	73554	0	0.111	N.D. #
20)	A Methoxychlor	9.082	0.000	11529	0	0.031	N.D. #
22)	Mirex	0.000	10.561f	0	24143	N.D.	0.025 #
24)	Chlordane-2	0.000	7.521f	0	80462	N.D.	1.493 #
25)	Chlordane-3	7.328f	8.294	78421	60353	1.146	0.285 #
26)	Chlordane-4	7.392f	8.387	40855	41296	0.559	0.162 #
27)	Chlordane-5	0.000	9.286	0	9275	N.D.	0.214 #

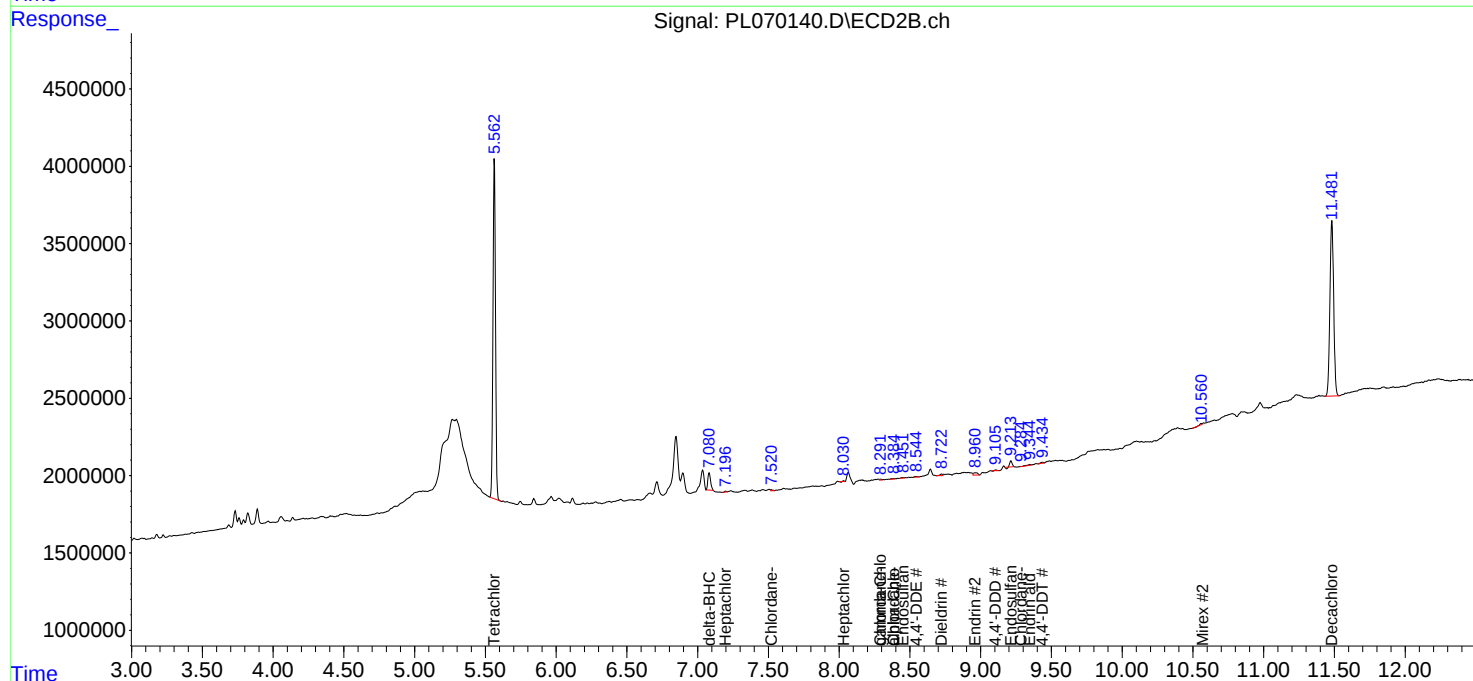
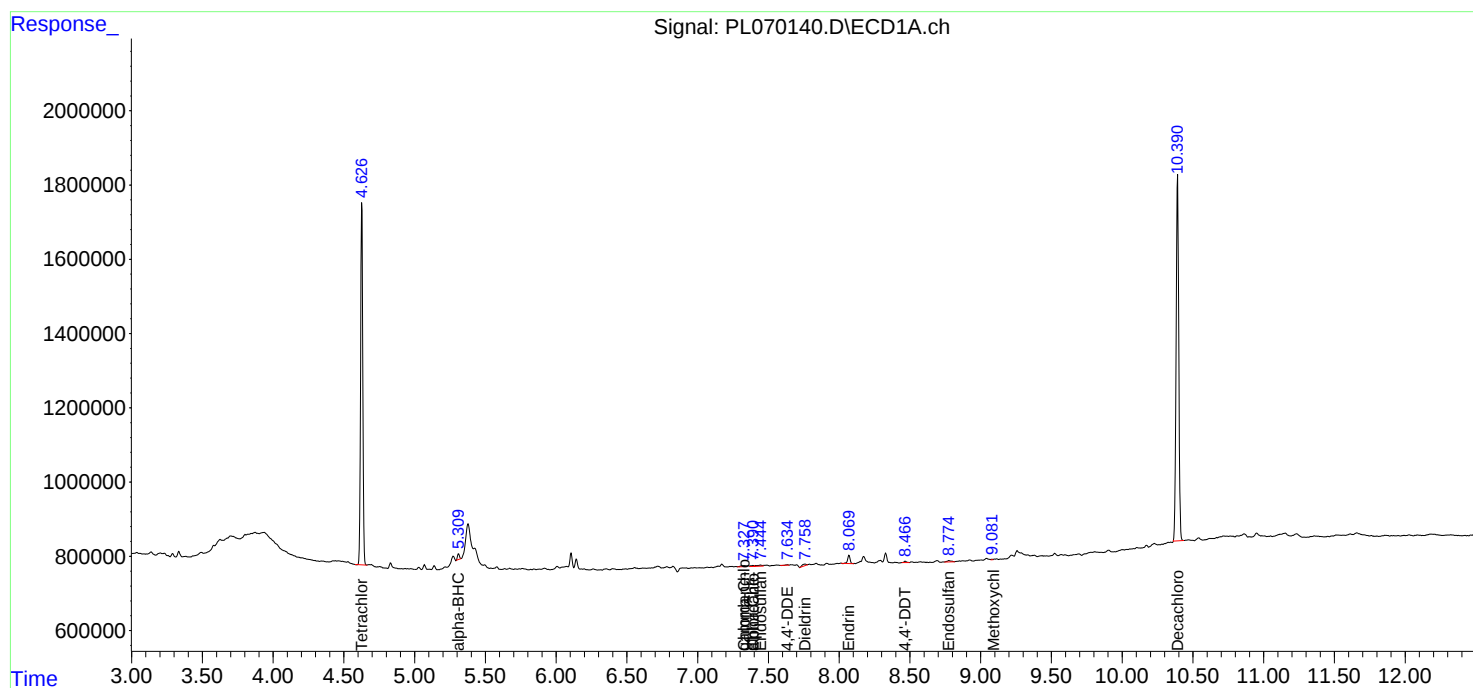
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

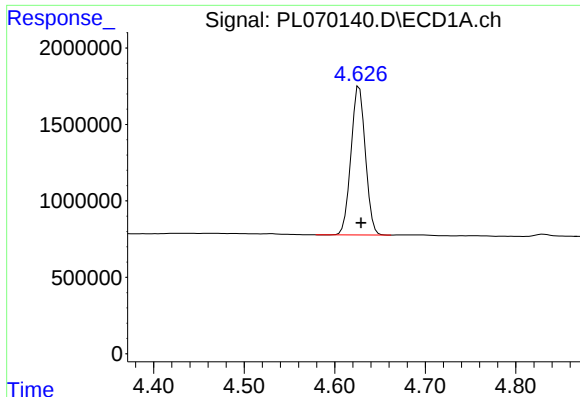
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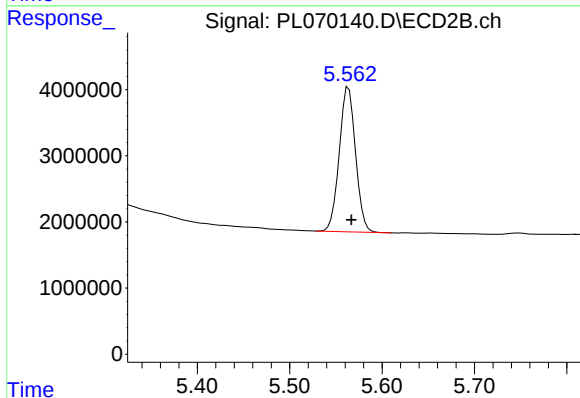




#1 Tetrachloro-m-xylene

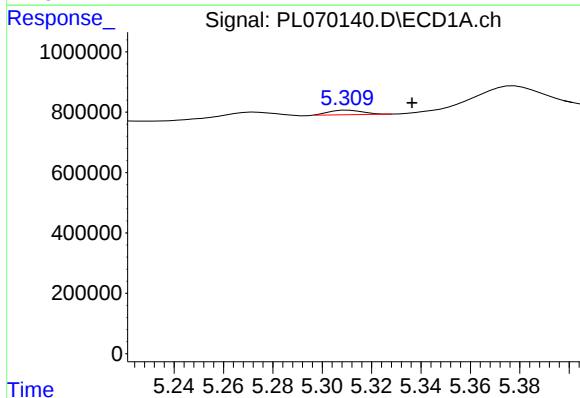
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10745145
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



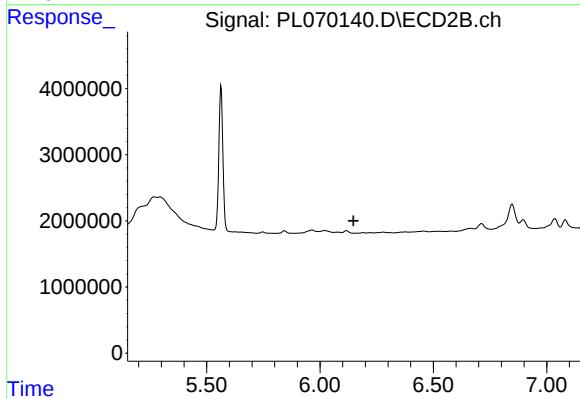
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 26774788
Conc: 20.24 ng/ml



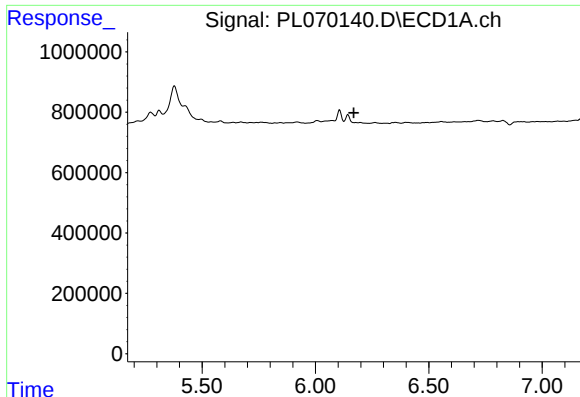
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 144884
Conc: 0.20 ng/ml



#2 alpha-BHC

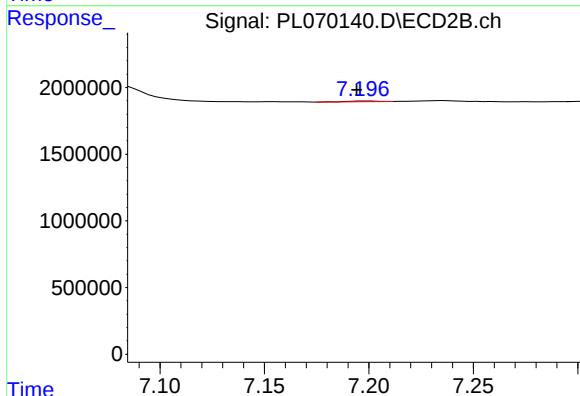
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#4 Heptachlor

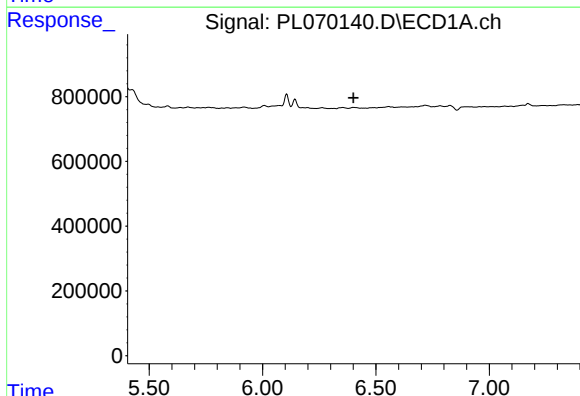
R.T.: 6.143 min
Delta R.T.: -0.026 min
Response: -150569
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



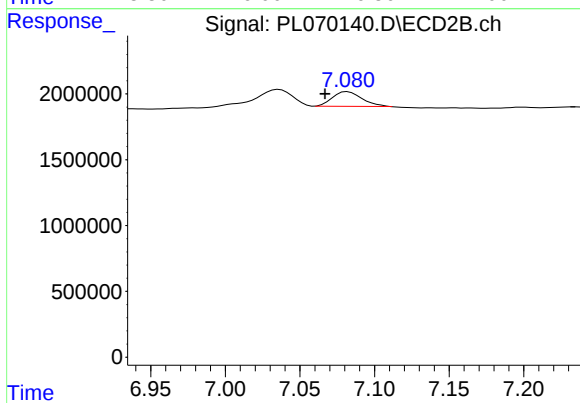
#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 53132
Conc: 0.03 ng/ml



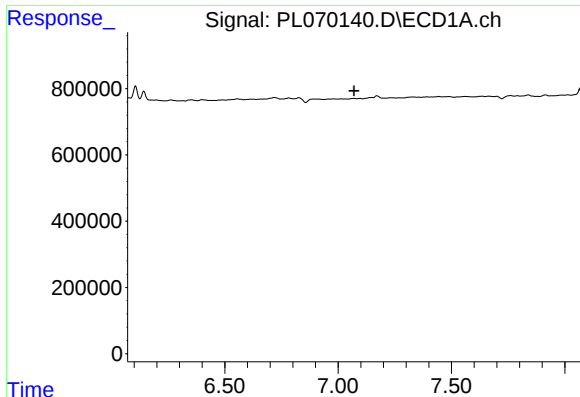
#7 delta-BHC

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



#7 delta-BHC

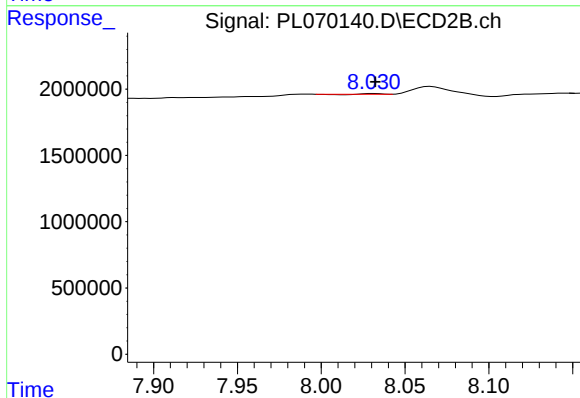
R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 1513968
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

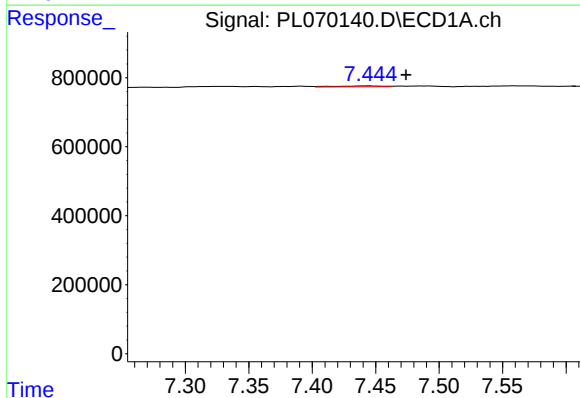
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



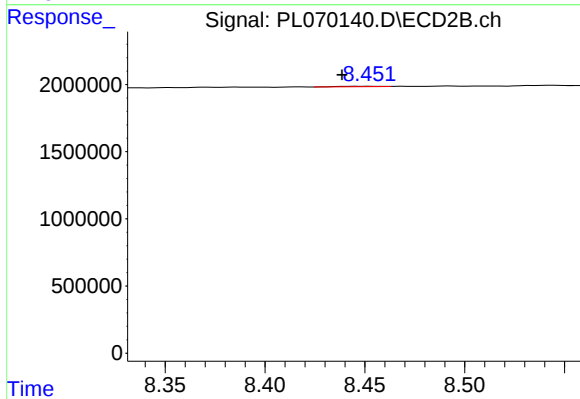
#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 8718
Conc: 0.01 ng/ml



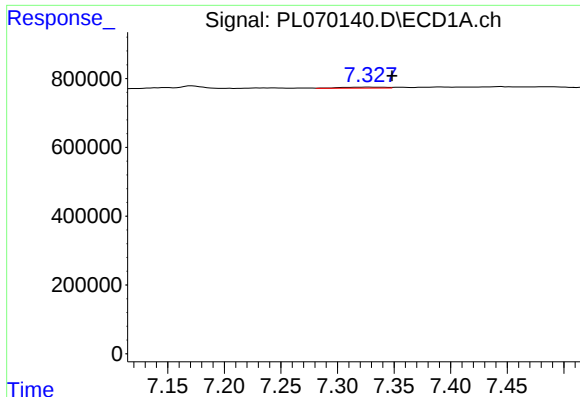
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.029 min
Response: 74406
Conc: 0.11 ng/ml



#9 Endosulfan I

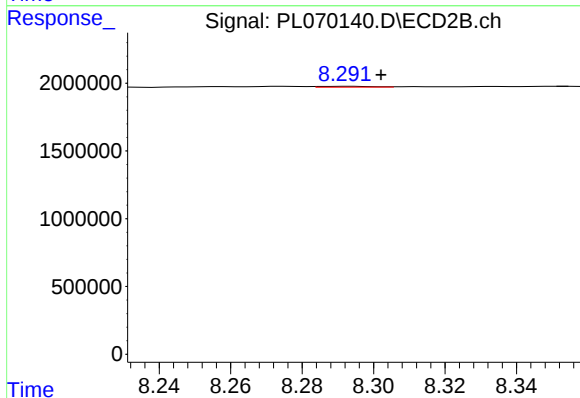
R.T.: 8.452 min
Delta R.T.: 0.014 min
Response: 54396
Conc: 0.04 ng/ml



#10 gamma-Chlordane

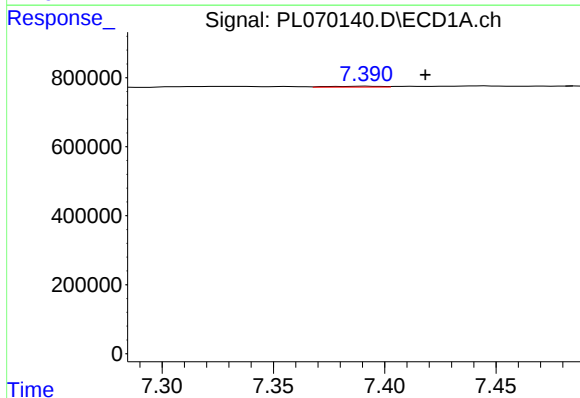
R.T.: 7.328 min
Delta R.T.: -0.020 min
Response: 78421
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



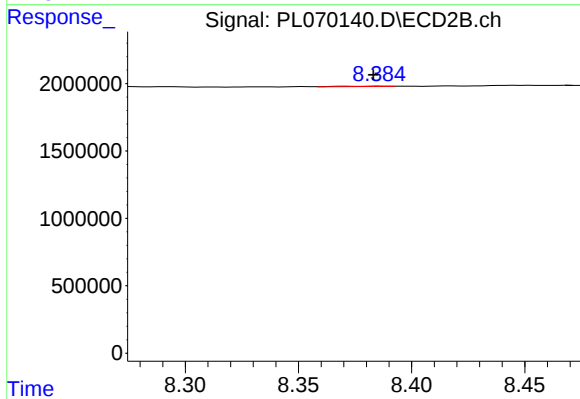
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 60353
Conc: 0.04 ng/ml



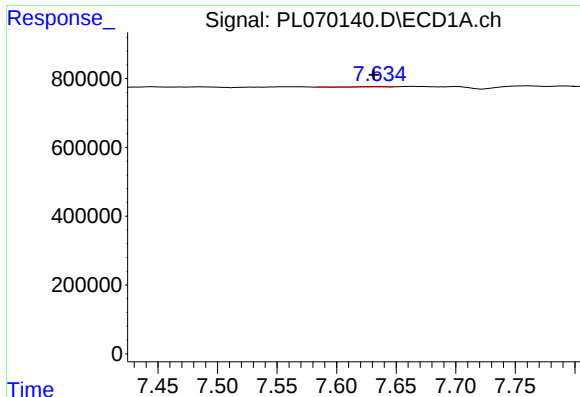
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.026 min
Response: 40855
Conc: 0.06 ng/ml



#11 alpha-Chlordane

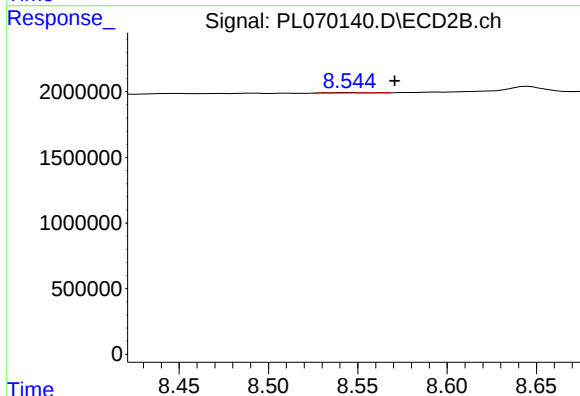
R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 41296
Conc: 0.03 ng/ml



#12 4,4'-DDE

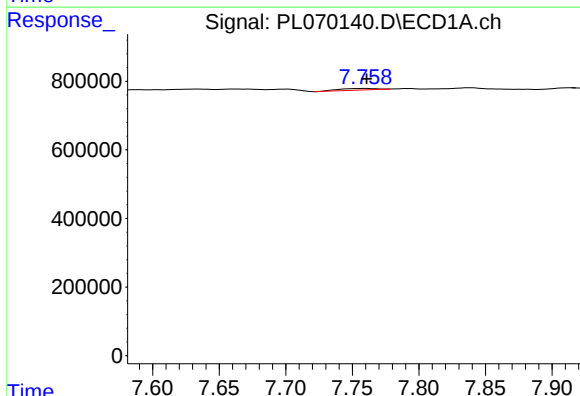
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 15731
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



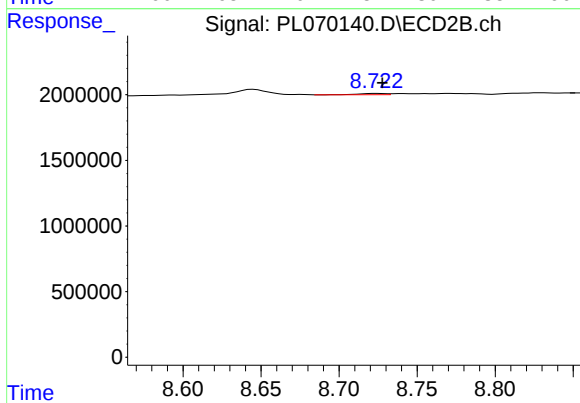
#12 4,4'-DDE

R.T.: 8.545 min
Delta R.T.: -0.026 min
Response: 49945
Conc: 0.03 ng/ml



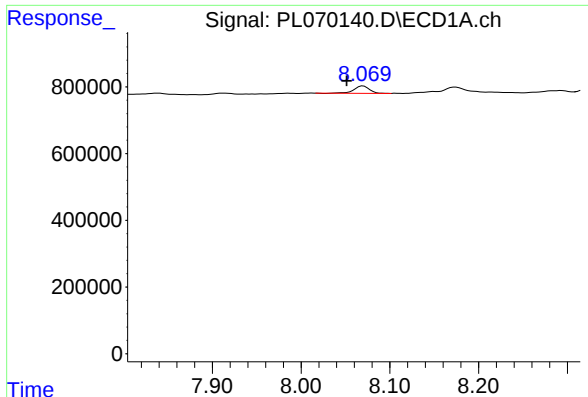
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 89590
Conc: 0.13 ng/ml



#13 Dieldrin

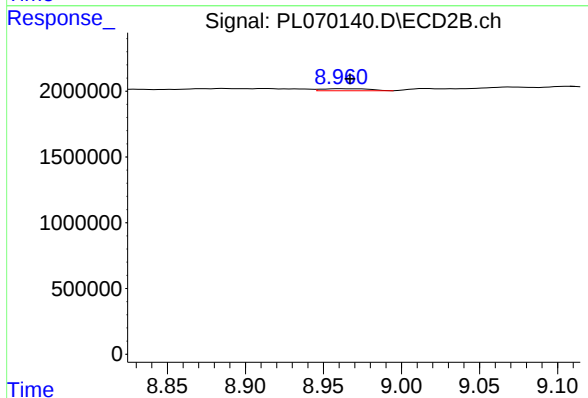
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 114353
Conc: 0.07 ng/ml



#14 Endrin

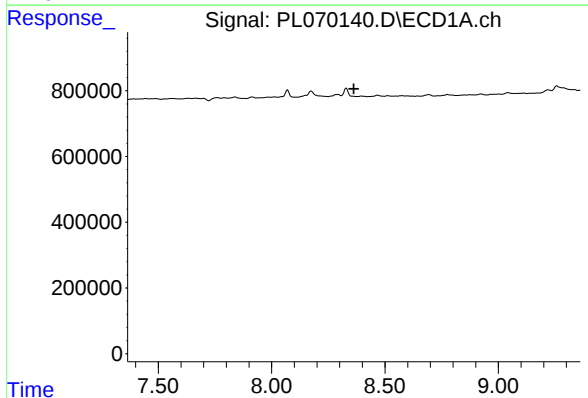
R.T.: 8.070 min
Delta R.T.: 0.018 min
Response: 259645
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



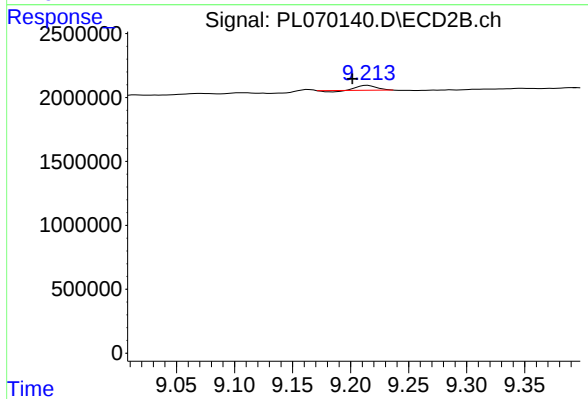
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 322909
Conc: 0.26 ng/ml



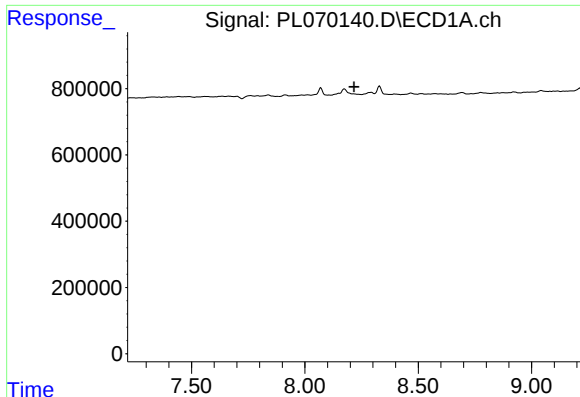
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

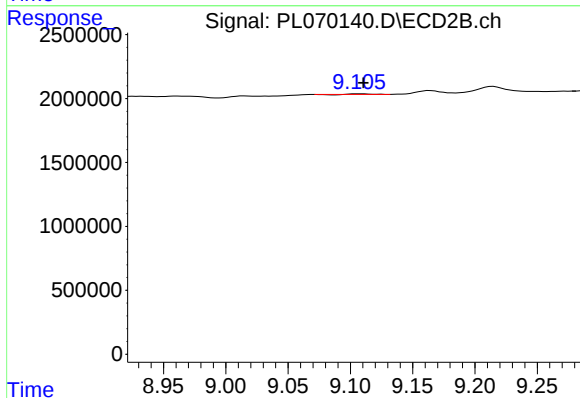
R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 407791
Conc: 0.34 ng/ml



#16 4,4'-DDD

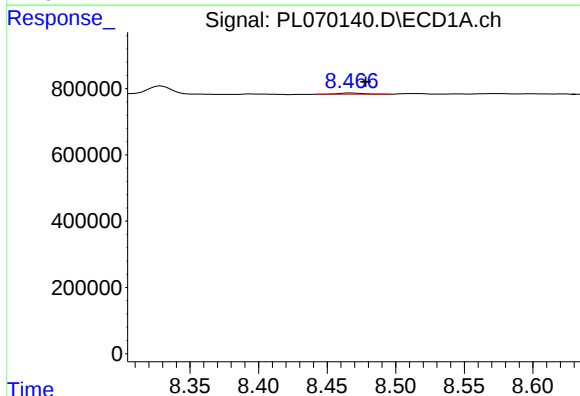
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



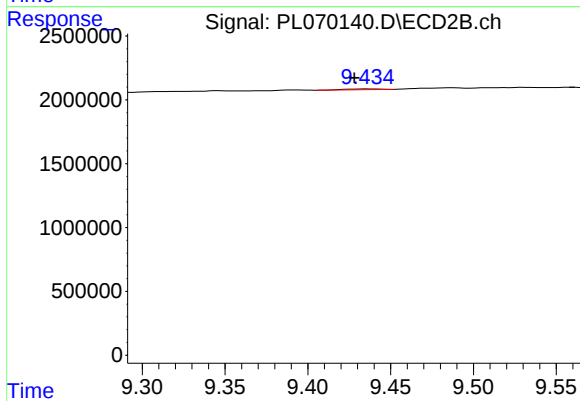
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 32631
Conc: 0.03 ng/ml



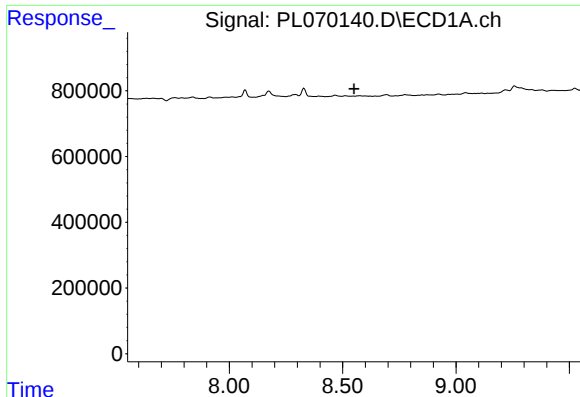
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 50550
Conc: 0.08 ng/ml



#17 4,4'-DDT

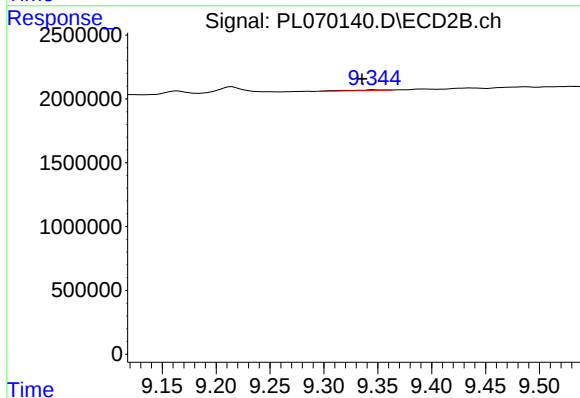
R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 89241
Conc: 0.07 ng/ml



#18 Endrin aldehyde

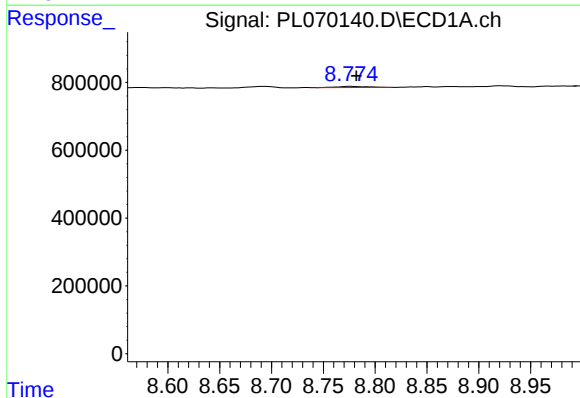
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



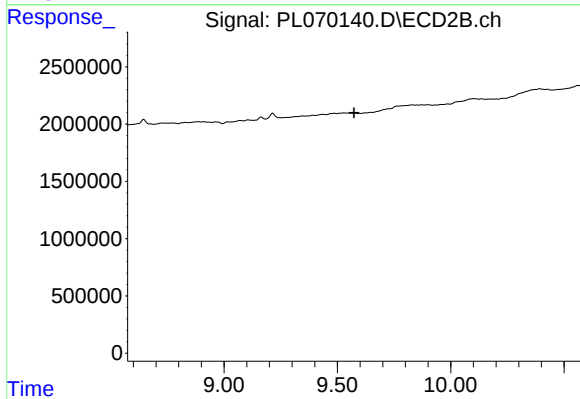
#18 Endrin aldehyde

R.T.: 9.347 min
Delta R.T.: 0.011 min
Response: 118994
Conc: 0.12 ng/ml



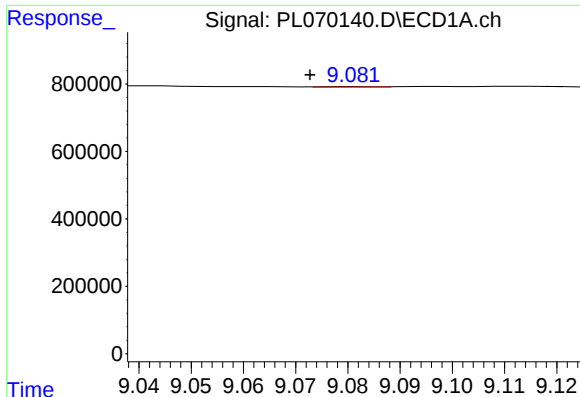
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 73554
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

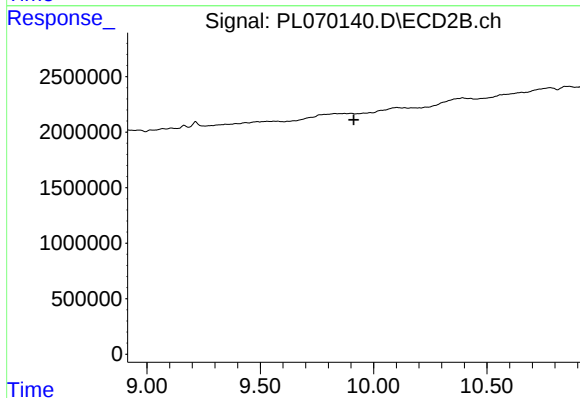
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

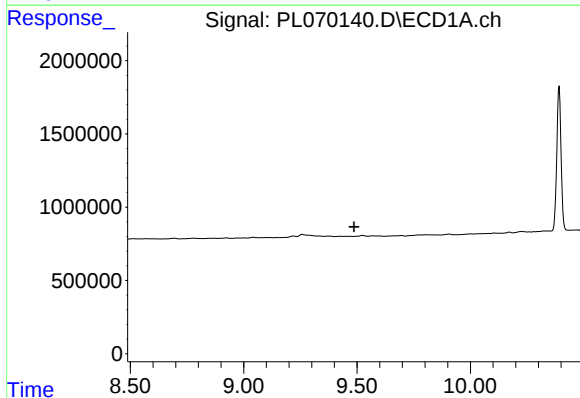
R.T.: 9.082 min
Delta R.T.: 0.009 min
Response: 11529
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



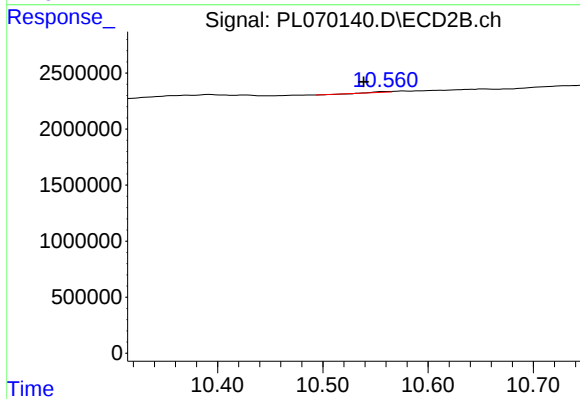
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



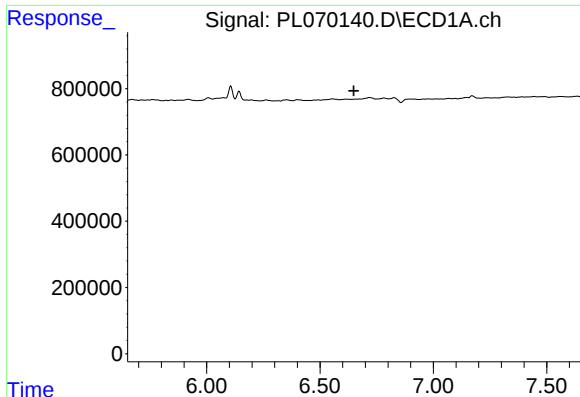
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

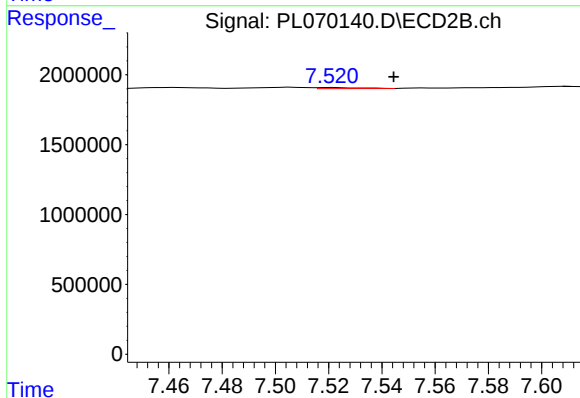
R.T.: 10.561 min
Delta R.T.: 0.022 min
Response: 24143
Conc: 0.02 ng/ml



#24 Chlordane-2

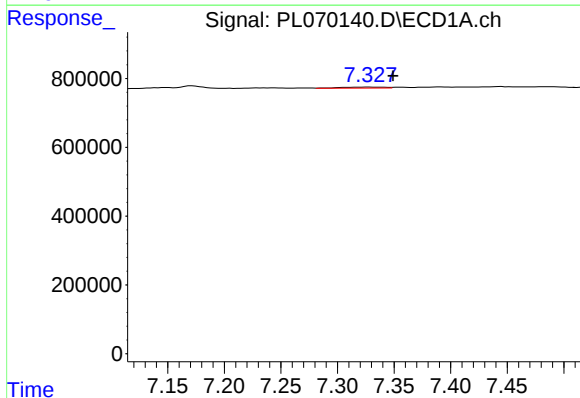
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



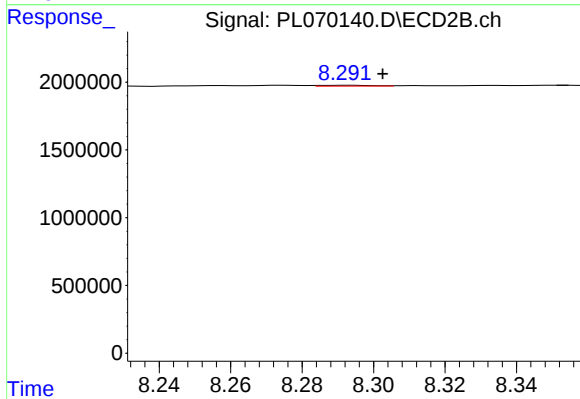
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: -0.023 min
Response: 80462
Conc: 1.49 ng/ml



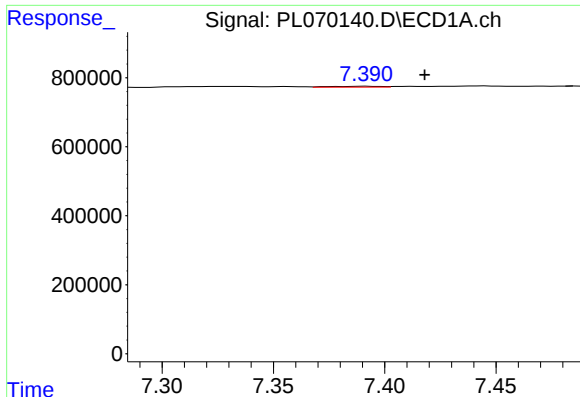
#25 Chlordane-3

R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 78421
Conc: 1.15 ng/ml



#25 Chlordane-3

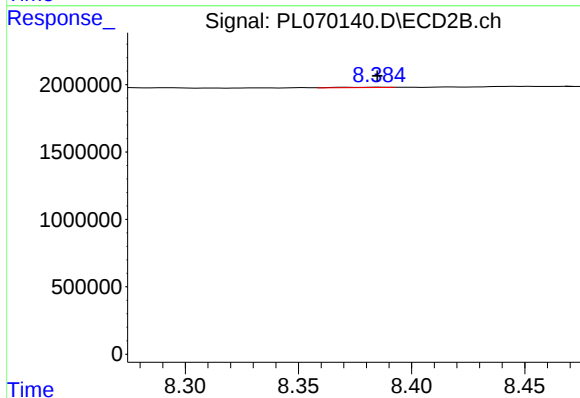
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 60353
Conc: 0.28 ng/ml



#26 Chlordane-4

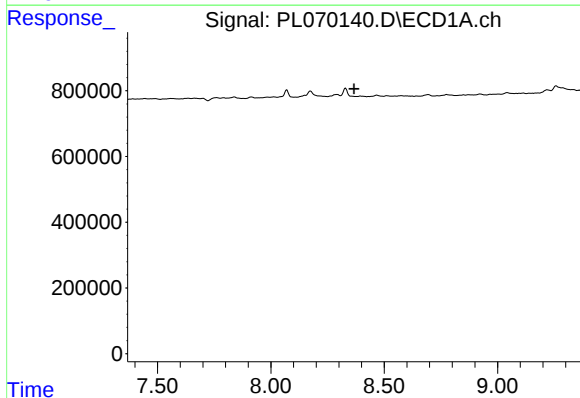
R.T.: 7.392 min
Delta R.T.: -0.026 min
Response: 40855
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



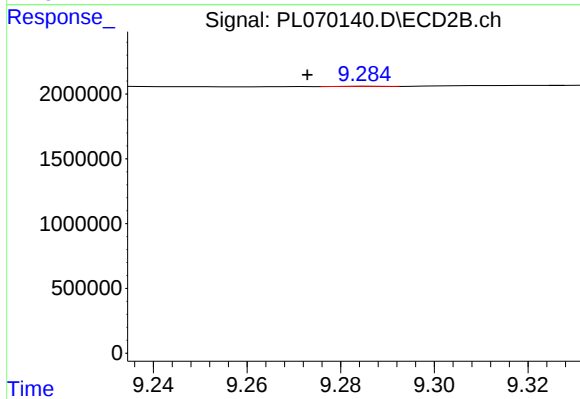
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 41296
Conc: 0.16 ng/ml



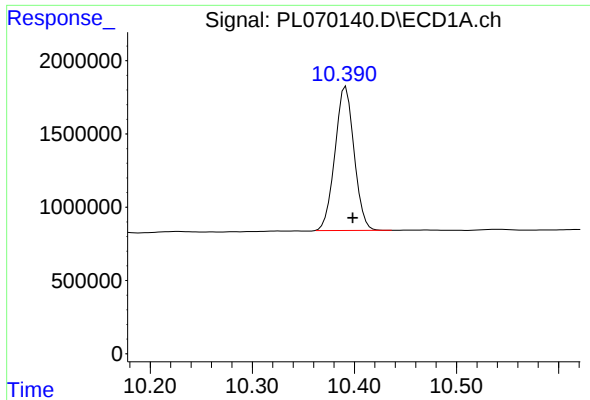
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

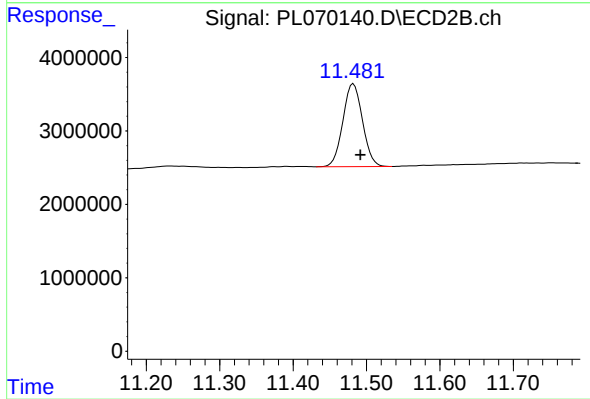
R.T.: 9.286 min
Delta R.T.: 0.013 min
Response: 9275
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 12785932
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 20970692
Conc: 17.33 ng/ml