

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 20:54
 Operator : AR\AJ
 Sample : M4046-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:04:38 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	5.563	10934810	26299277	21.853	19.884
28)	SA Decachlor...	10.392	11.482	9920808	17143203	14.337	14.166
Target Compounds							
2)	A alpha-BHC	5.309f	0.000	1865987	0	2.521	N.D. #
3)	MA gamma-BHC...	5.761	6.526f	276362	696498	0.396	0.380
5)	MB Aldrin	6.491	7.560	207951	37136	0.288	0.022 #
7)	B delta-BHC	0.000	7.082f	0	348596	N.D.	0.180 #
9)	A Endosulfan I	7.495f	8.449	251438	180341	0.376	0.123 #
10)	B gamma-Chl...	7.371f	8.291	79446	229555	0.110	0.144 #
11)	B alpha-Chl...	7.428	8.405f	152872	183408	0.210	0.116 #
12)	B 4,4'-DDE	7.627	8.564	1309467	2476389	2.057	1.599
13)	MA Dieldrin	7.763	8.723	173775	152334	0.253	0.100 #
14)	MA Endrin	8.069f	0.000	316209	0	0.500	N.D. #
15)	B Endosulfa...	0.000	9.214	0	217919	N.D.	0.182 #
16)	A 4,4'-DDD	8.214	9.100	73819	113580	0.132	0.096 #
17)	MA 4,4'-DDT	8.473	9.422	1639277	2429548	2.680	1.859 #
18)	B Endrin al...	0.000	9.322	0	34839	N.D.	0.036 #
20)	A Methoxychlor	9.091f	9.897f	217989	165078	0.584	0.255 #
21)	B Endrin ke...	0.000	10.065	0	156994	N.D.	0.117 #
22)	Mirex	9.517f	10.567f	33639	858469	0.051	0.871 #
24)	Chlordane-2	6.630f	7.560f	38956	37136	1.542	0.689 #
25)	Chlordane-3	7.371f	8.291	79446	229555	1.161	1.084
26)	Chlordane-4	7.428	8.405f	152872	183408	2.092	0.722 #

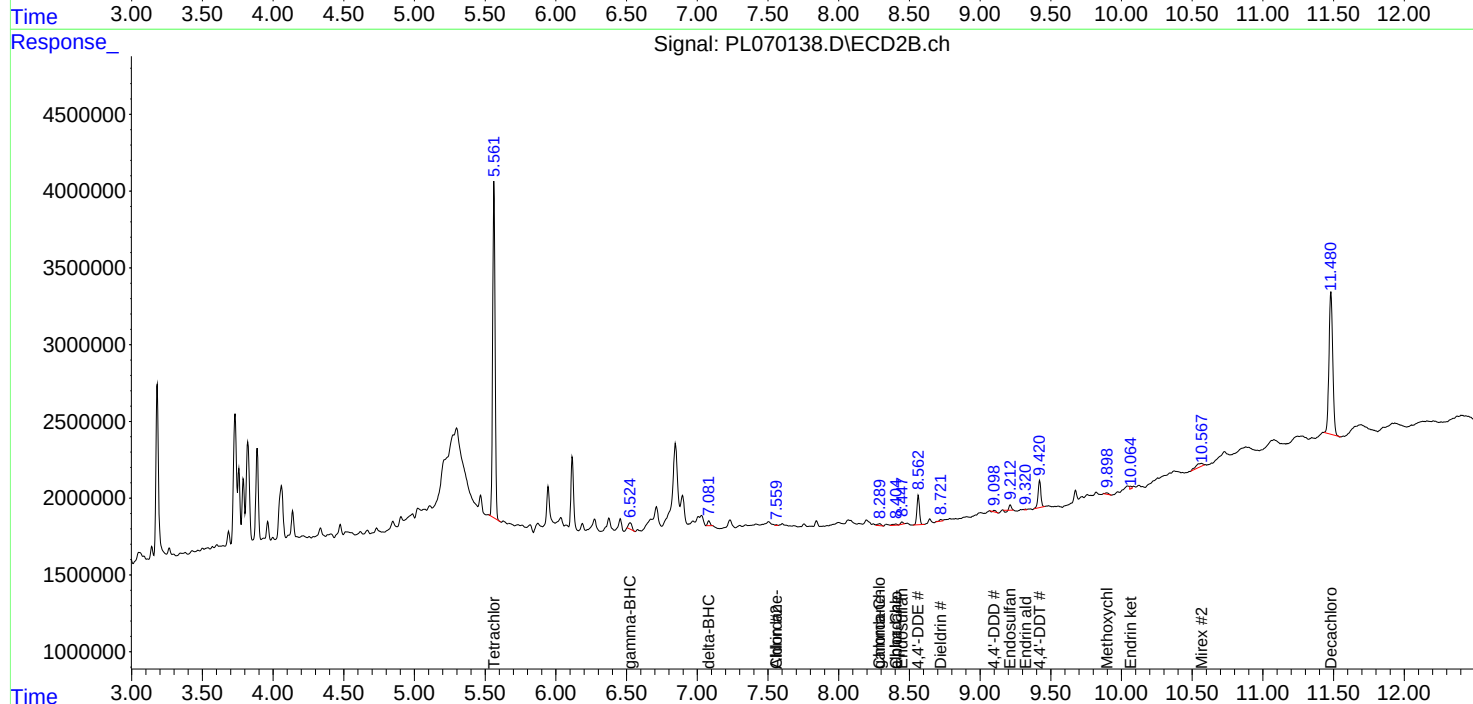
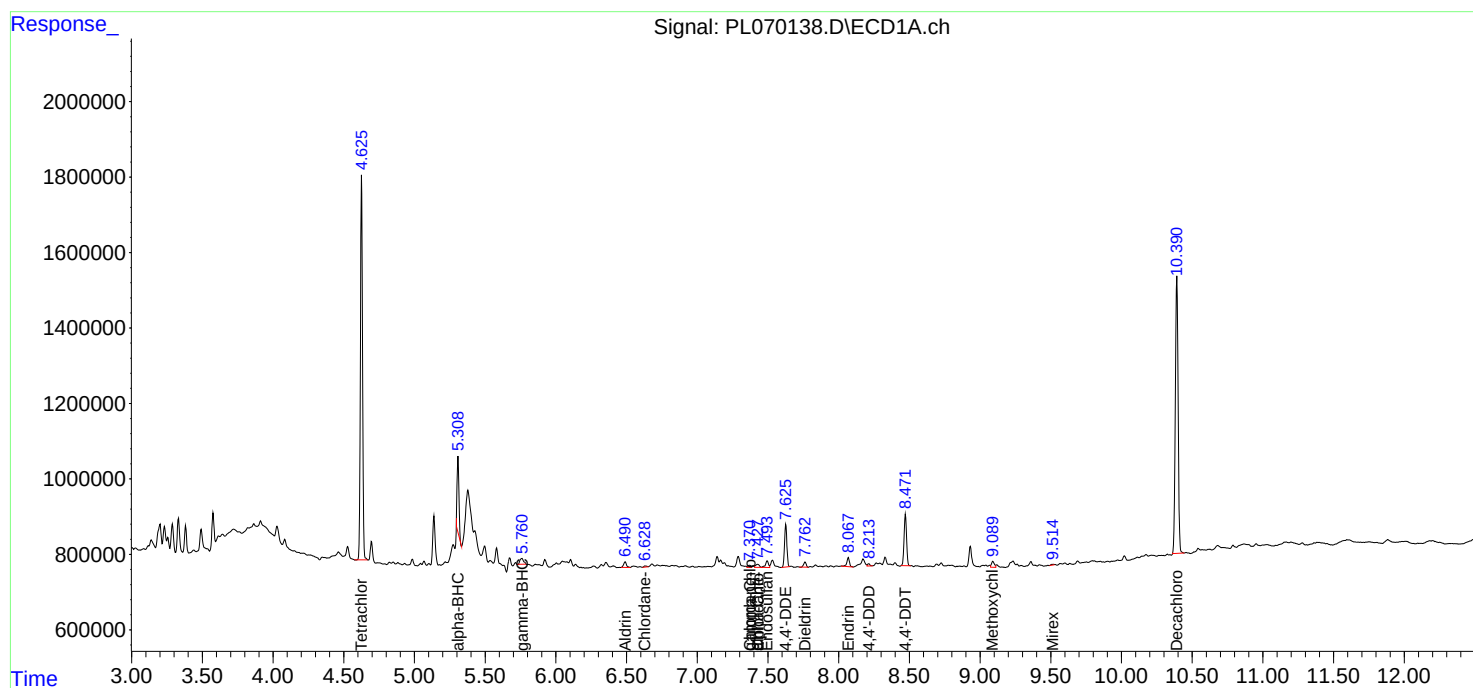
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

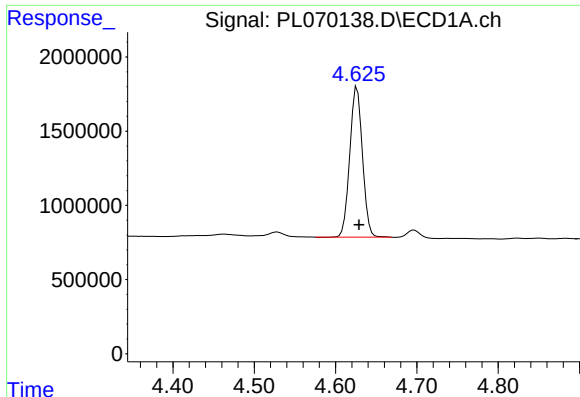
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 20:54
Operator : AR\AJ
Sample : M4046-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:04:38 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
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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

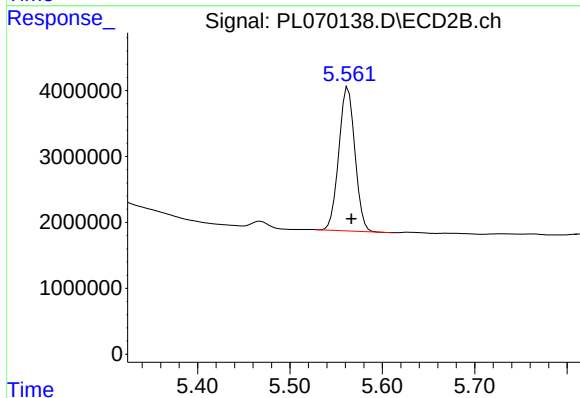




#1 Tetrachloro-m-xylene

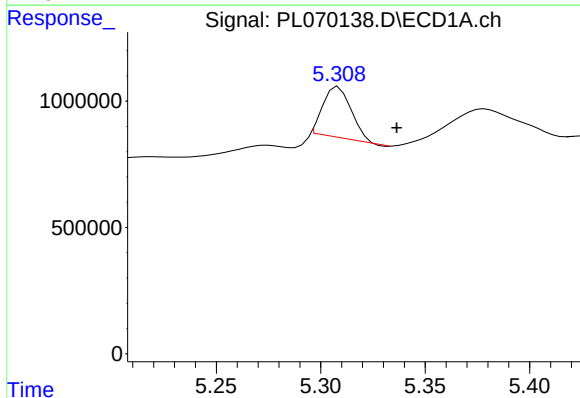
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10934810
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



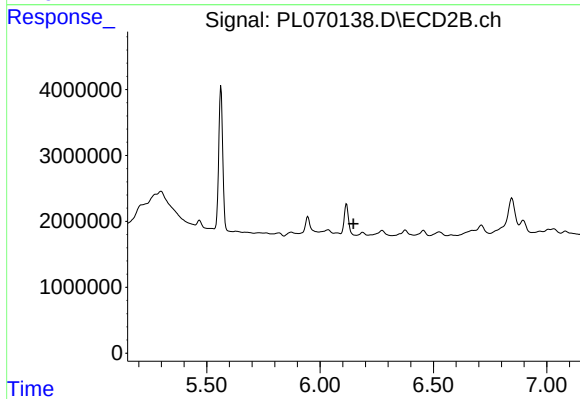
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26299277
Conc: 19.88 ng/ml



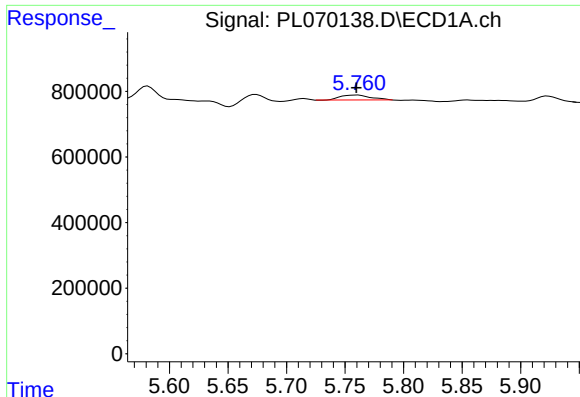
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 1865987
Conc: 2.52 ng/ml



#2 alpha-BHC

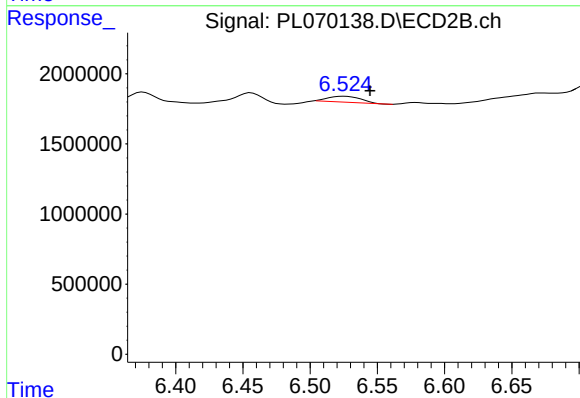
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

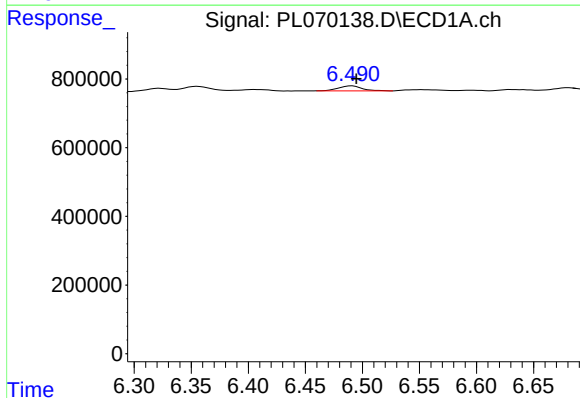
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 276362
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



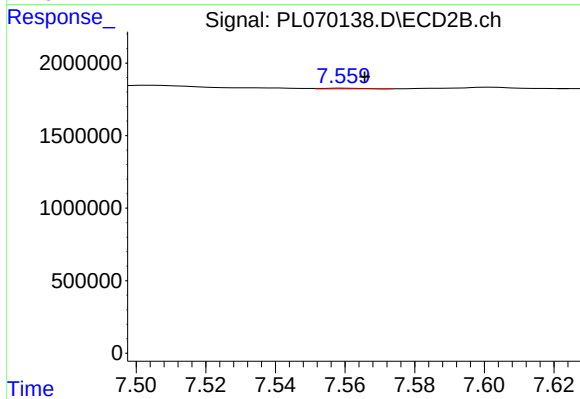
#3 gamma-BHC (Lindane)

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 696498
Conc: 0.38 ng/ml



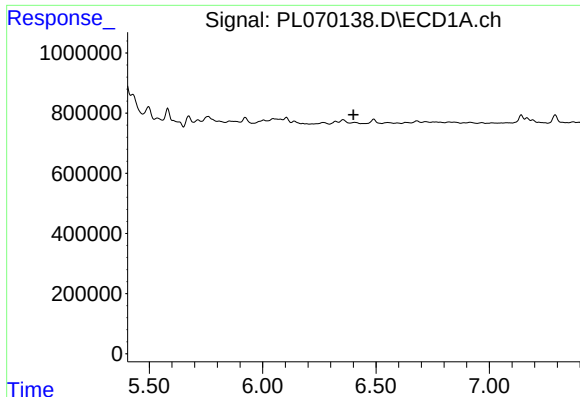
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 207951
Conc: 0.29 ng/ml



#5 Aldrin

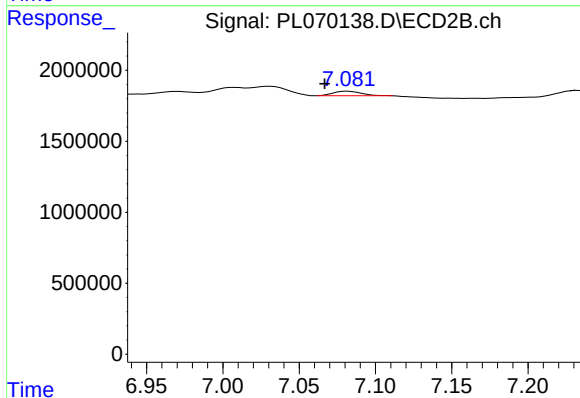
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 37136
Conc: 0.02 ng/ml



#7 delta-BHC

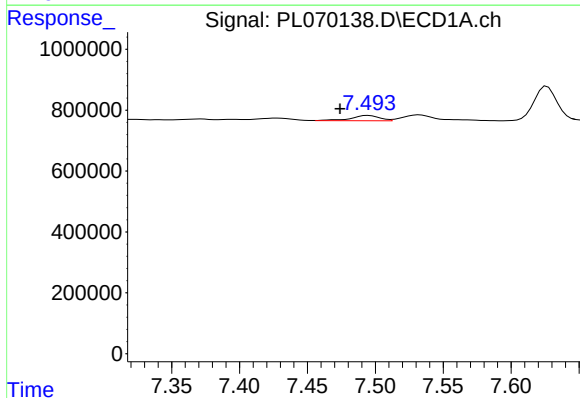
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



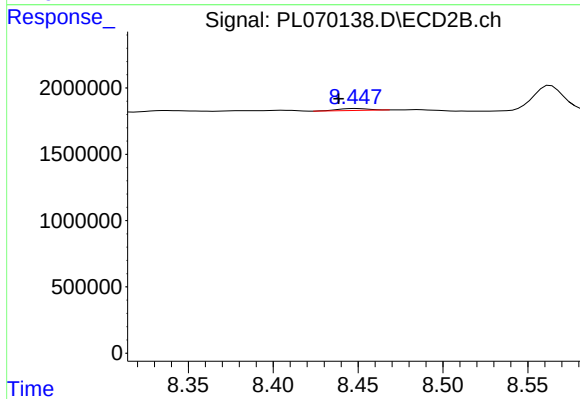
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 348596
Conc: 0.18 ng/ml



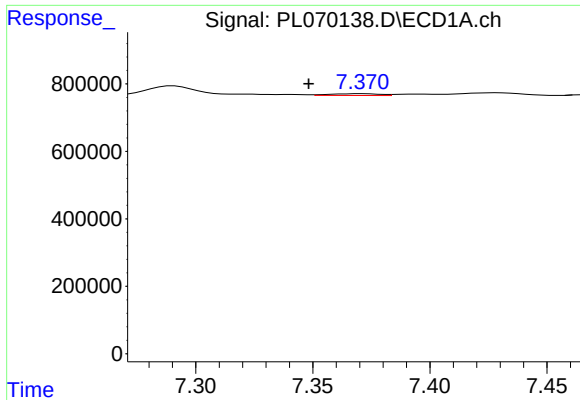
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 251438
Conc: 0.38 ng/ml



#9 Endosulfan I

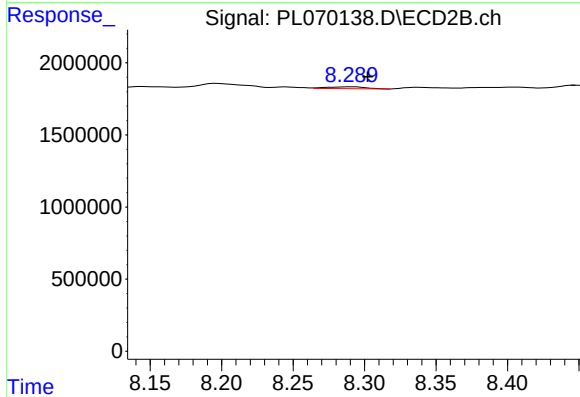
R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 180341
Conc: 0.12 ng/ml



#10 gamma-Chlordane

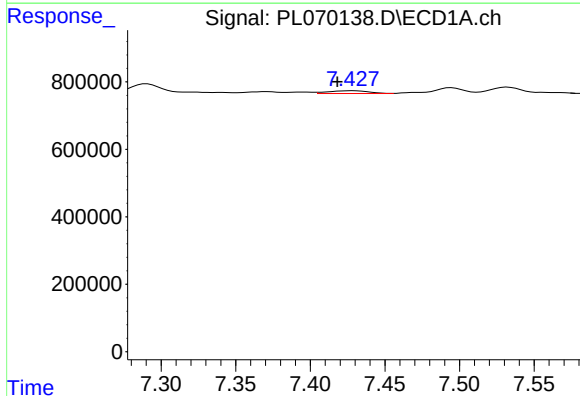
R.T.: 7.371 min
Delta R.T.: 0.023 min
Response: 79446
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



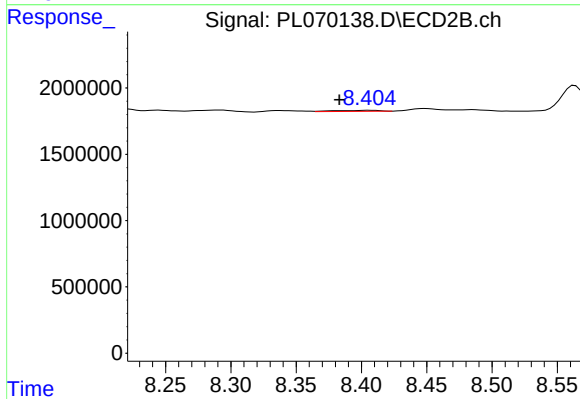
#10 gamma-Chlordane

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 229555
Conc: 0.14 ng/ml



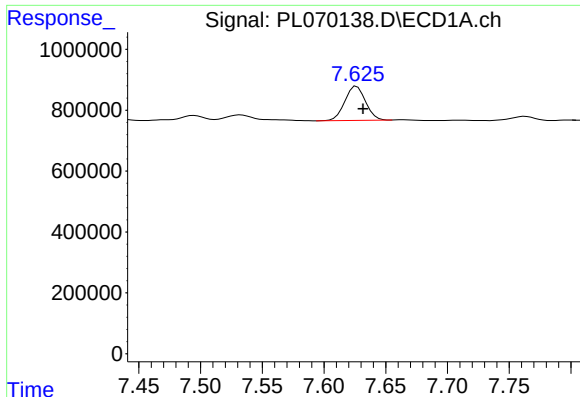
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: 0.010 min
Response: 152872
Conc: 0.21 ng/ml



#11 alpha-Chlordane

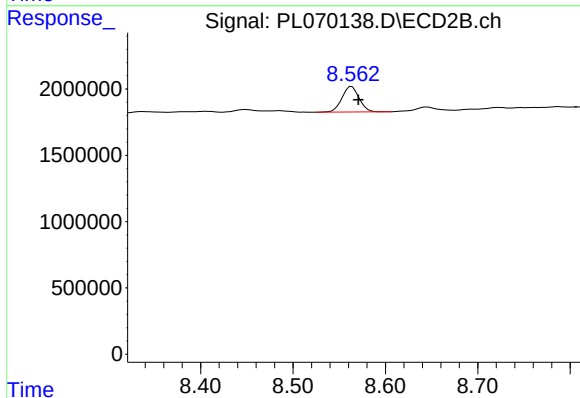
R.T.: 8.405 min
Delta R.T.: 0.022 min
Response: 183408
Conc: 0.12 ng/ml



#12 4,4'-DDE

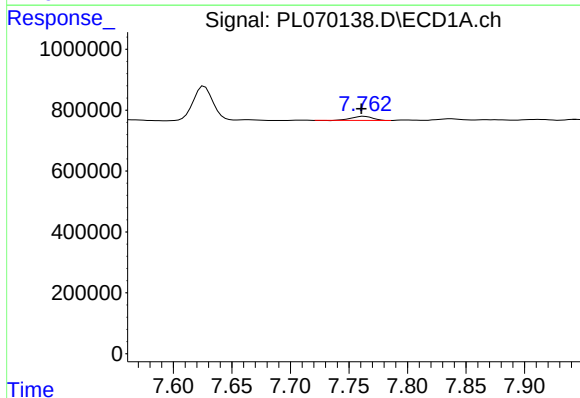
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 1309467
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



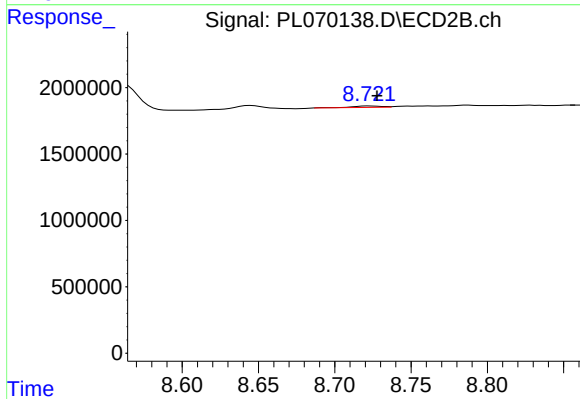
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 2476389
Conc: 1.60 ng/ml



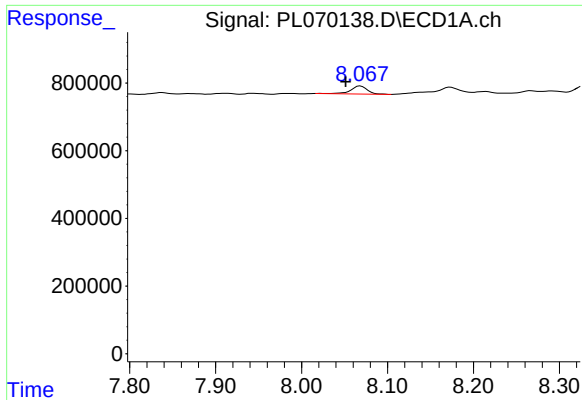
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 173775
Conc: 0.25 ng/ml



#13 Dieldrin

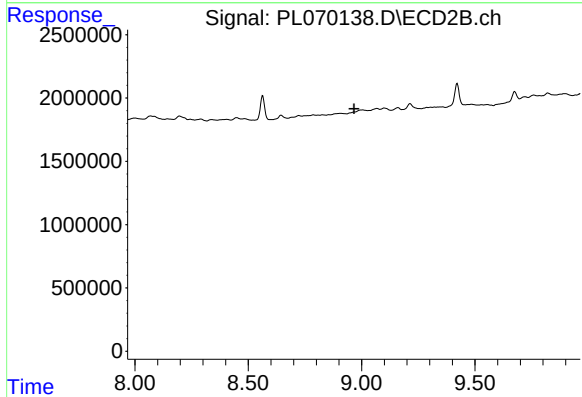
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 152334
Conc: 0.10 ng/ml



#14 Endrin

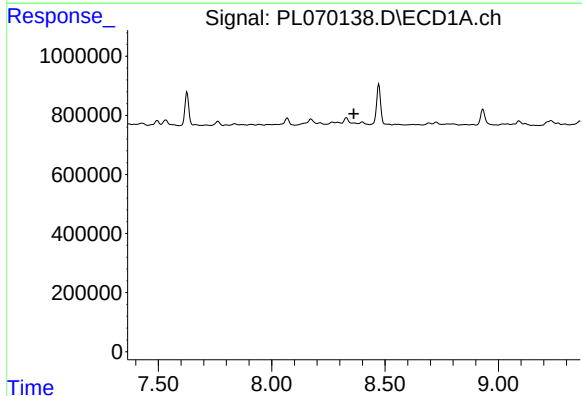
R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 316209
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



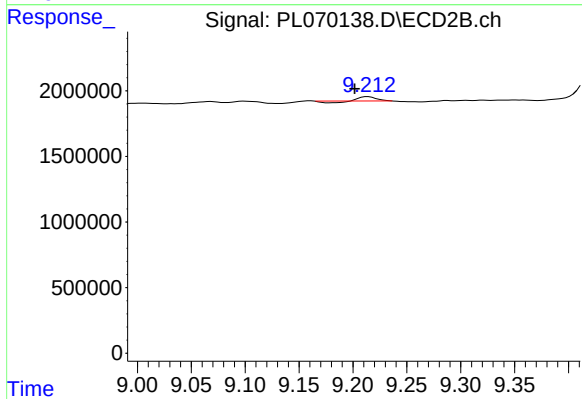
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



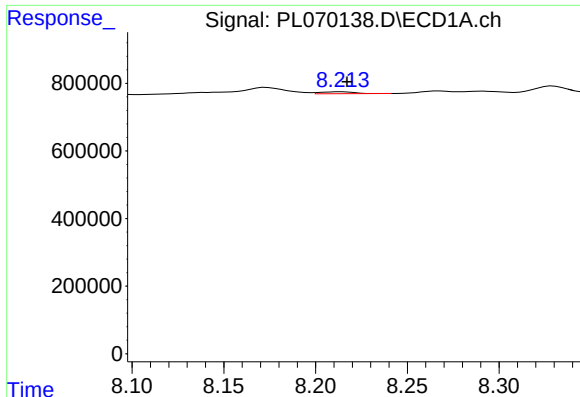
#15 Endosulfan II

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



#15 Endosulfan II

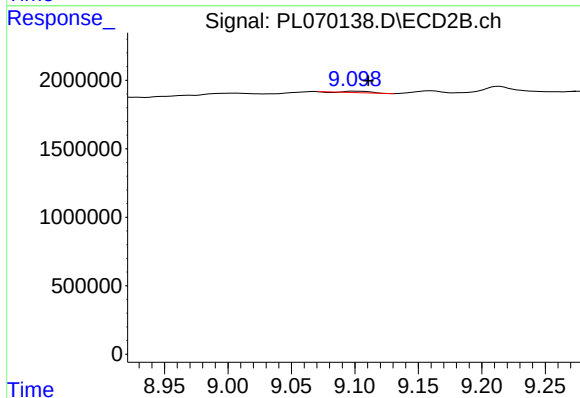
R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 217919
Conc: 0.18 ng/ml



#16 4,4'-DDD

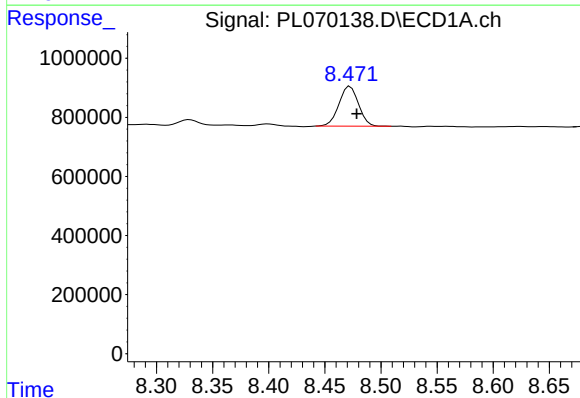
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 73819
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



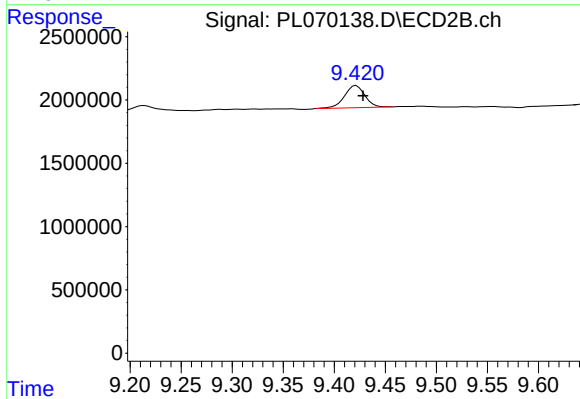
#16 4,4'-DDD

R.T.: 9.100 min
Delta R.T.: -0.011 min
Response: 113580
Conc: 0.10 ng/ml



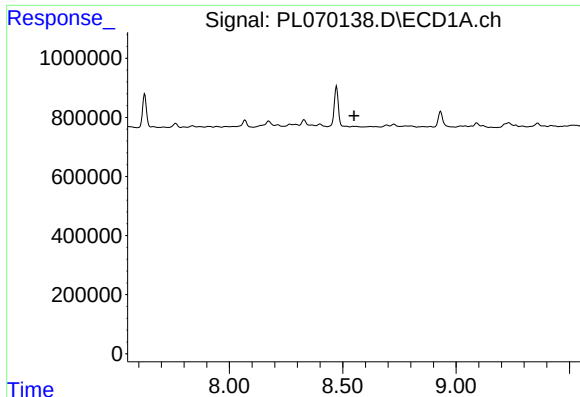
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 1639277
Conc: 2.68 ng/ml



#17 4,4'-DDT

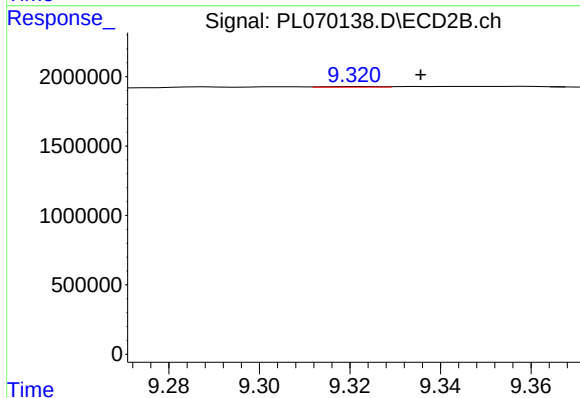
R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 2429548
Conc: 1.86 ng/ml



#18 Endrin aldehyde

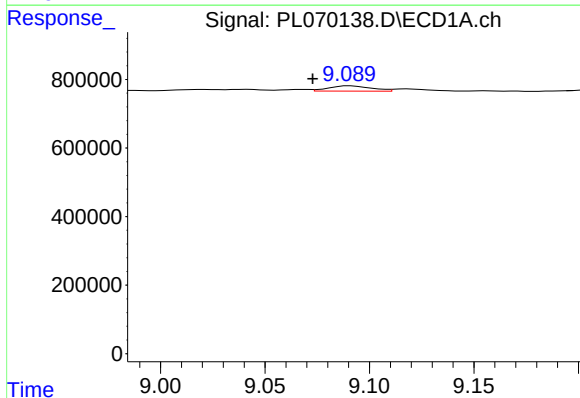
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



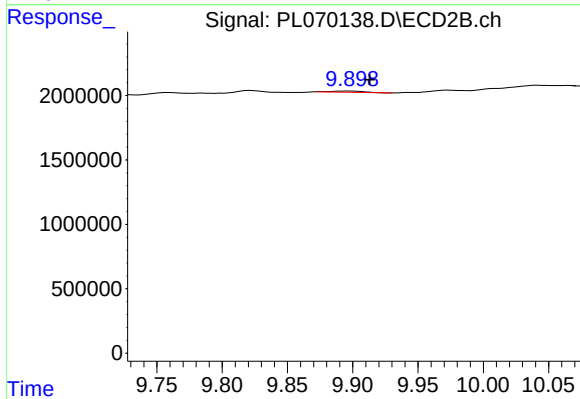
#18 Endrin aldehyde

R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 34839
Conc: 0.04 ng/ml



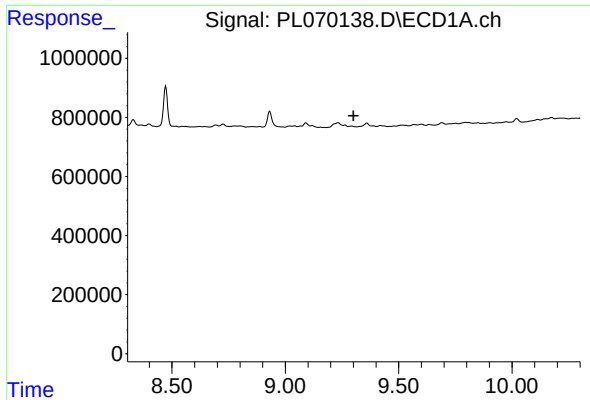
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: 0.018 min
Response: 217989
Conc: 0.58 ng/ml



#20 Methoxychlor

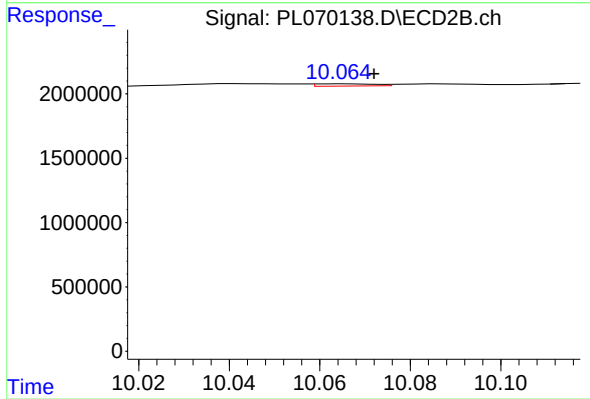
R.T.: 9.897 min
Delta R.T.: -0.016 min
Response: 165078
Conc: 0.26 ng/ml



#21 Endrin ketone

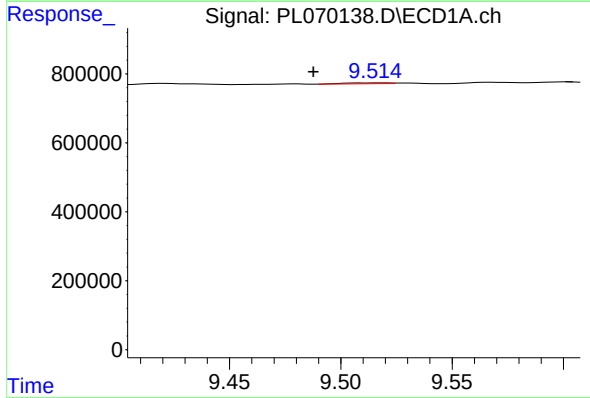
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



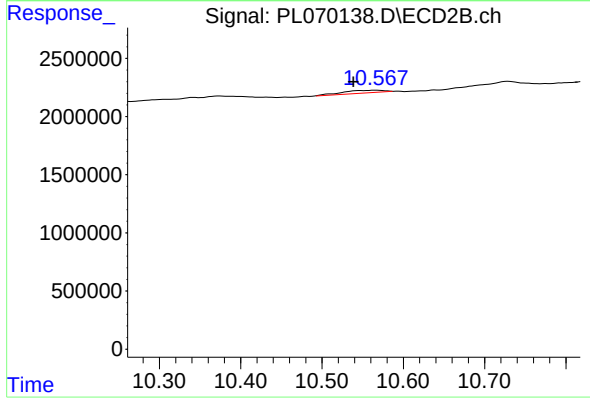
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 156994
Conc: 0.12 ng/ml



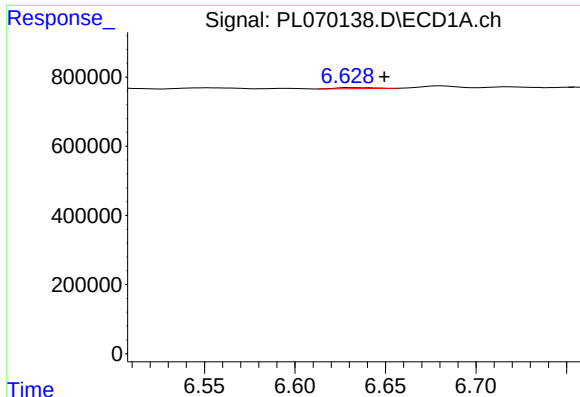
#22 Mirex

R.T.: 9.517 min
Delta R.T.: 0.029 min
Response: 33639
Conc: 0.05 ng/ml



#22 Mirex

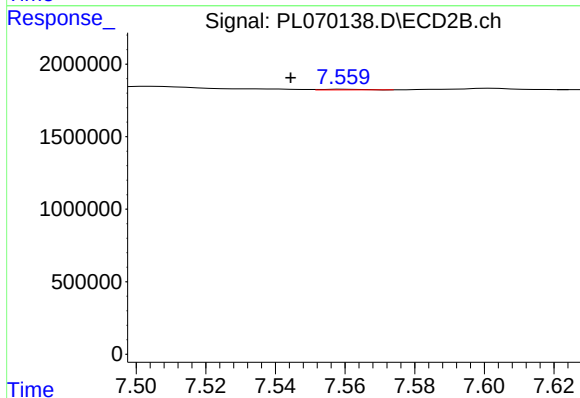
R.T.: 10.567 min
Delta R.T.: 0.028 min
Response: 858469
Conc: 0.87 ng/ml



#24 Chlordane-2

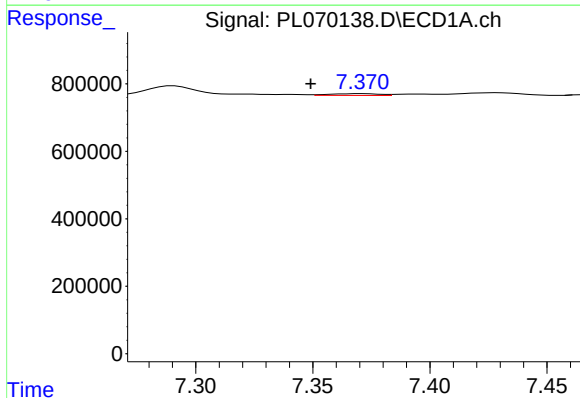
R.T.: 6.630 min
Delta R.T.: -0.019 min
Response: 38956
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



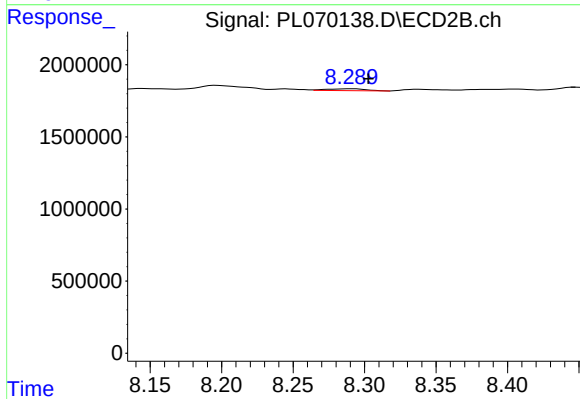
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 37136
Conc: 0.69 ng/ml



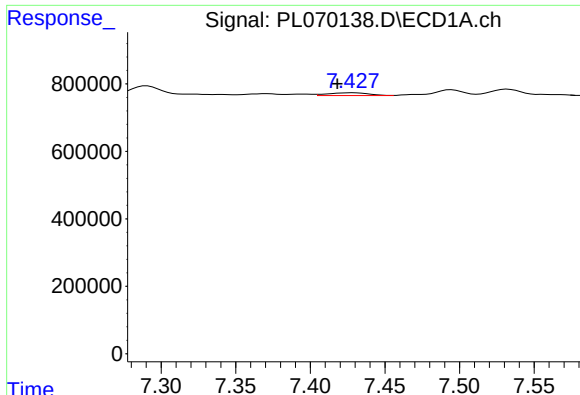
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.022 min
Response: 79446
Conc: 1.16 ng/ml



#25 Chlordane-3

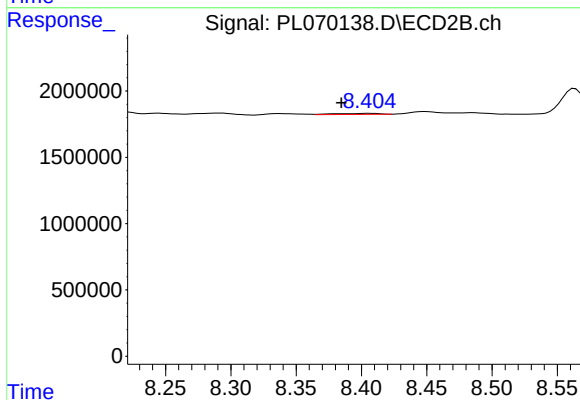
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 229555
Conc: 1.08 ng/ml



#26 Chlordane-4

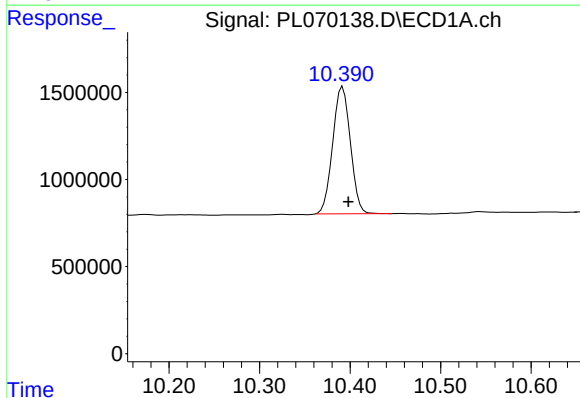
R.T.: 7.428 min
Delta R.T.: 0.010 min
Response: 152872
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



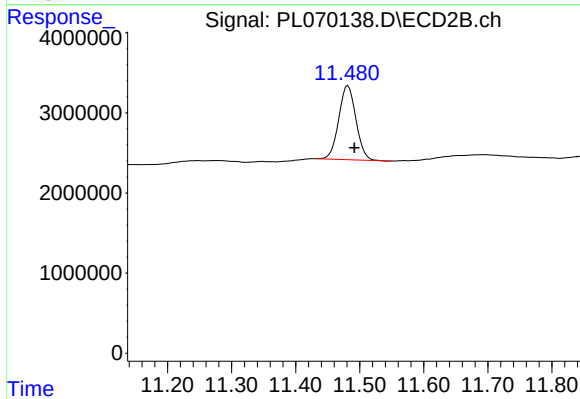
#26 Chlordane-4

R.T.: 8.405 min
Delta R.T.: 0.021 min
Response: 183408
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 9920808
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 17143203
Conc: 14.17 ng/ml