

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 03:05
 Operator : AR\AJ
 Sample : M4308-02
 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 26 06:50:39 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...	4.623	5.561	11606186	29079845	23.194	21.986
2)	SA Decachlor...	10.389	11.484	11893851	20736673	17.188	17.135
Target Compounds							
3)	MA gamma-BHC...	5.745	0.000	1565388	0	2.242	N.D. #
5)	MB Aldrin	6.482	0.000	970766	0	1.345	N.D. #
6)	B beta-BHC	0.000	6.797	0	840497	N.D.	0.977 #
7)	B delta-BHC	0.000	7.083f	0	1092827	N.D.	0.565 #
8)	B Heptachlo...	0.000	8.024	0	2594991	N.D.	1.674 #
9)	A Endosulfan I	7.492f	0.000	2730714	0	4.086	N.D. #
10)	B gamma-Chl...	7.326f	8.322f	2719582	1313541	3.755	0.821 #
11)	B alpha-Chl...	7.400f	0.000	1315288	0	1.806	N.D. #
12)	B 4,4'-DDE	7.623	8.559	905322	3433021	1.422	2.216 #
13)	MA Dieldrin	7.761	0.000	3393820	0	4.940	N.D. #
14)	MA Endrin	8.064	8.959	1196243	4354697	1.893	3.467 #
15)	B Endosulfa...	8.348	0.000	1417037	0	2.234	N.D. #
16)	A 4,4'-DDD	8.210	9.104	293812	4394689	0.524	3.720 #
17)	MA 4,4'-DDT	8.468	9.422	5620257	3703318	9.188	2.834 #
18)	B Endrin al...	0.000	9.331	0	550070	N.D.	0.570 #
19)	B Endosulfa...	8.778	0.000	298816	0	0.453	N.D. #
20)	A Methoxychlor	9.088f	0.000	1980072	0	5.303	N.D. #
25)	Chlordane-3	7.326f	8.322f	2719582	1313541	39.751	6.202 #
26)	Chlordane-4	7.400f	0.000	1315288	0	17.997	N.D. #
27)	Chlordane-5	8.348f	9.290f	1417037	-787208	71.251	N.D. #

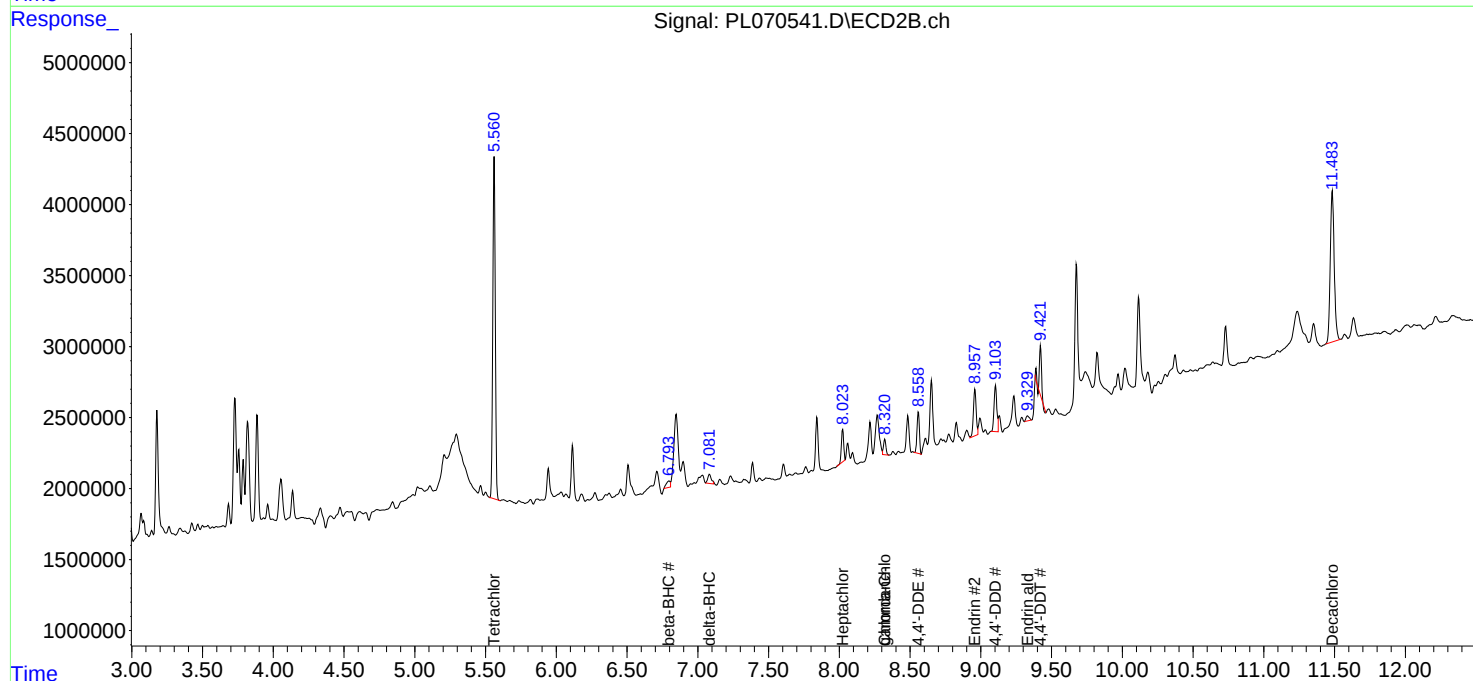
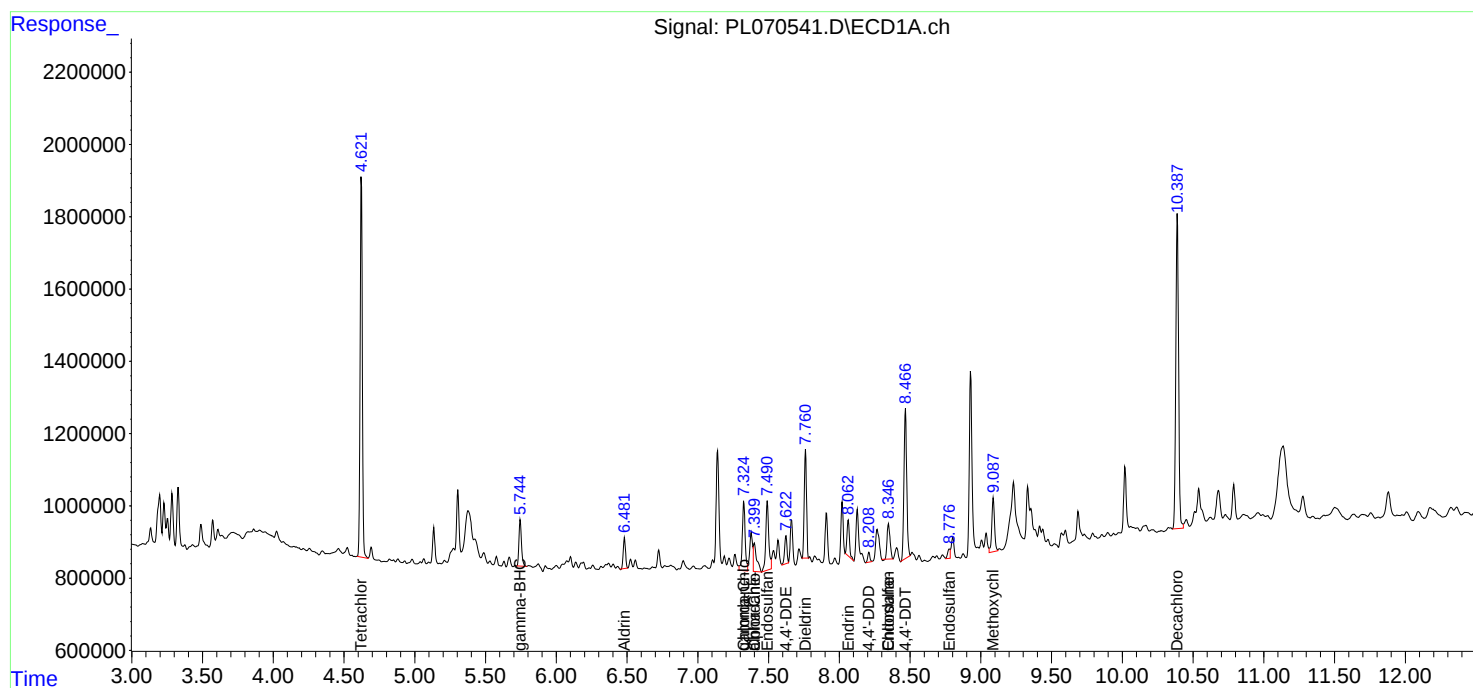
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

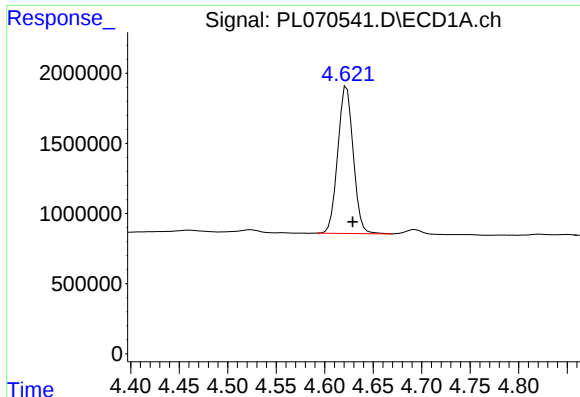
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2021 03:05
Operator : AR\AJ
Sample : M4308-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 06:50:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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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

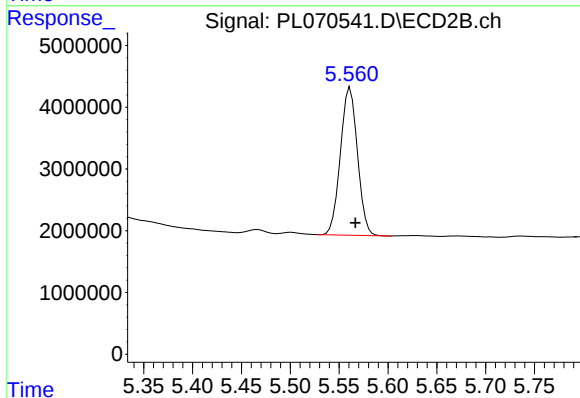




#1 Tetrachloro-m-xylene

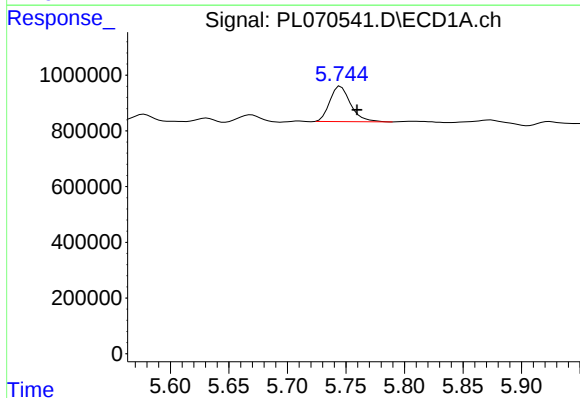
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 11606186
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



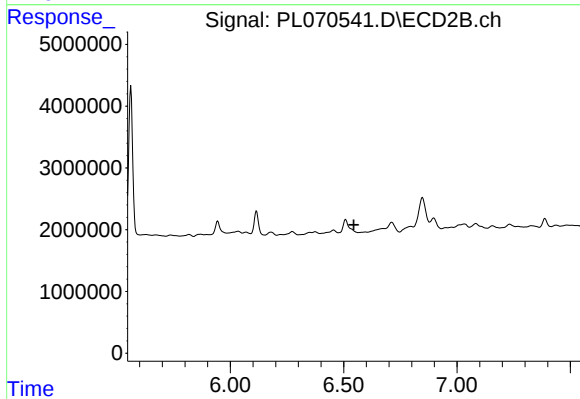
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 29079845
Conc: 21.99 ng/ml



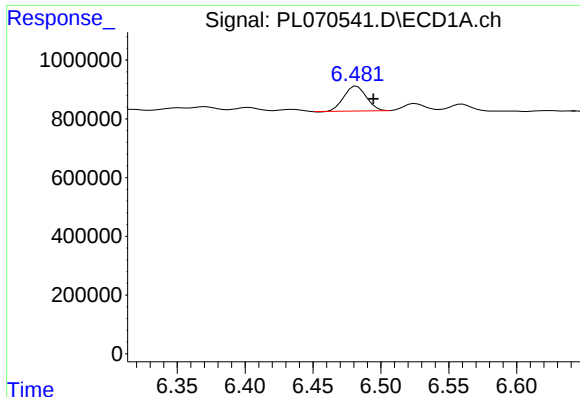
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 1565388
Conc: 2.24 ng/ml



#3 gamma-BHC (Lindane)

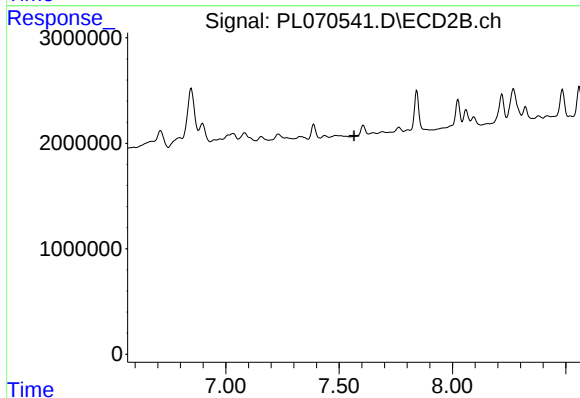
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#5 Aldrin

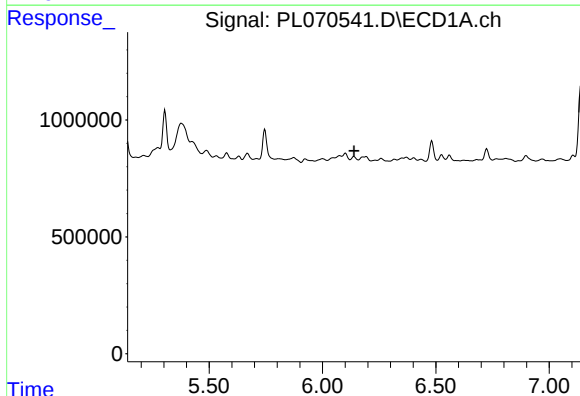
R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 970766
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



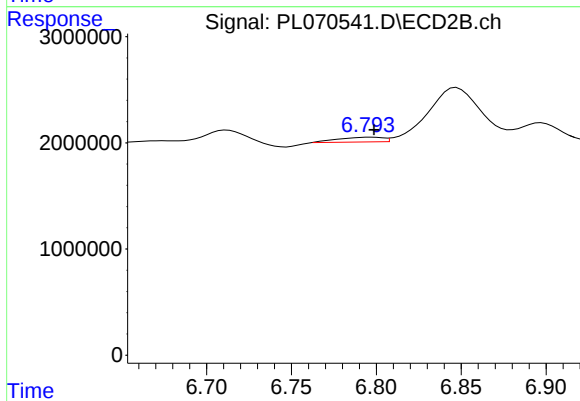
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



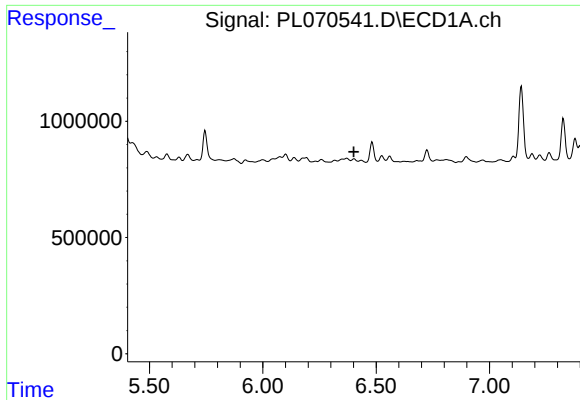
#6 beta-BHC

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



#6 beta-BHC

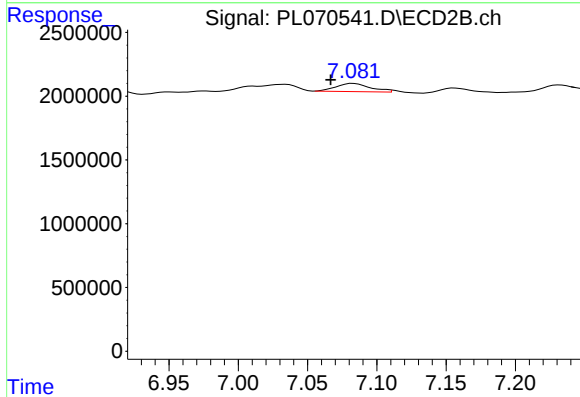
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 840497
Conc: 0.98 ng/ml



#7 delta-BHC

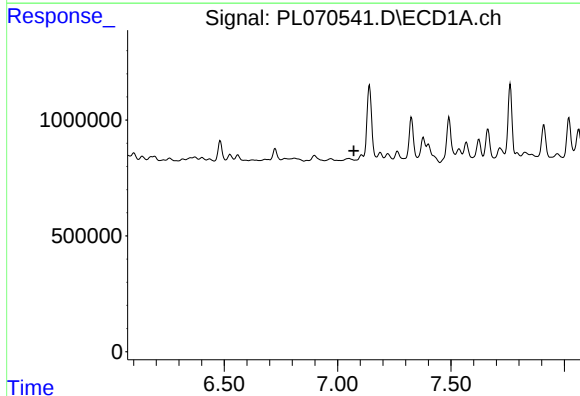
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



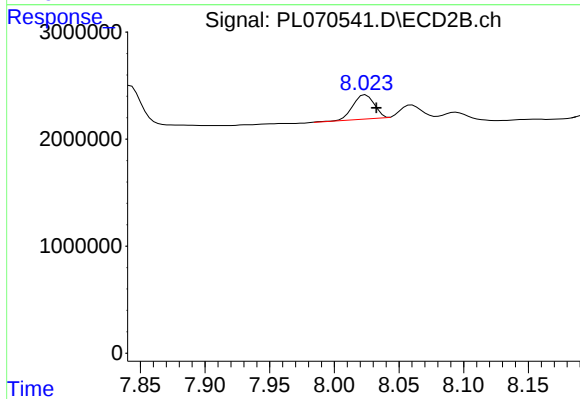
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1092827
Conc: 0.56 ng/ml



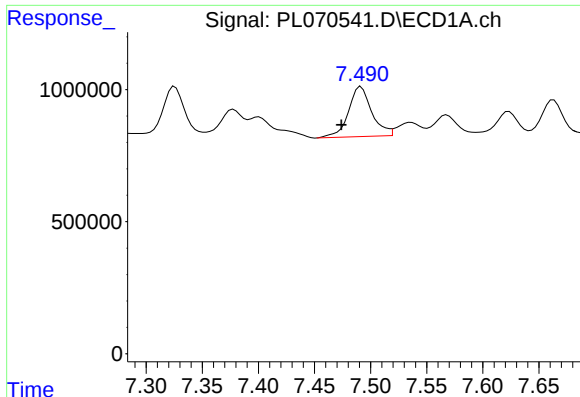
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

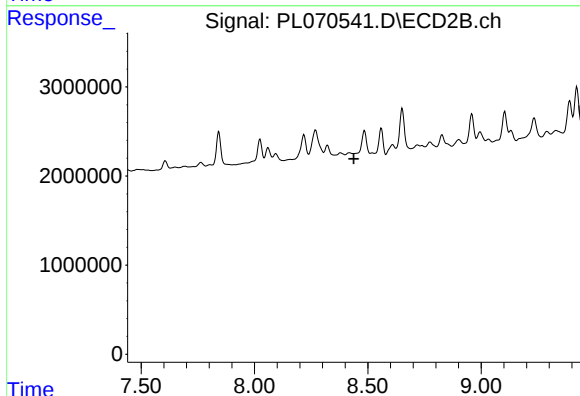
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 2594991
Conc: 1.67 ng/ml



#9 Endosulfan I

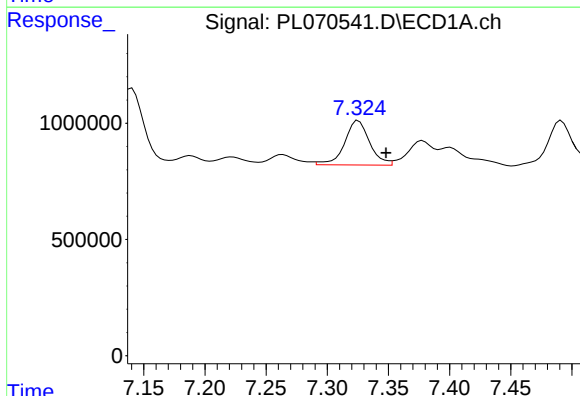
R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 2730714
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



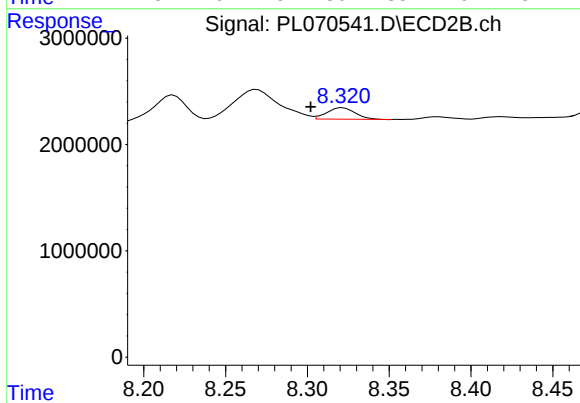
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



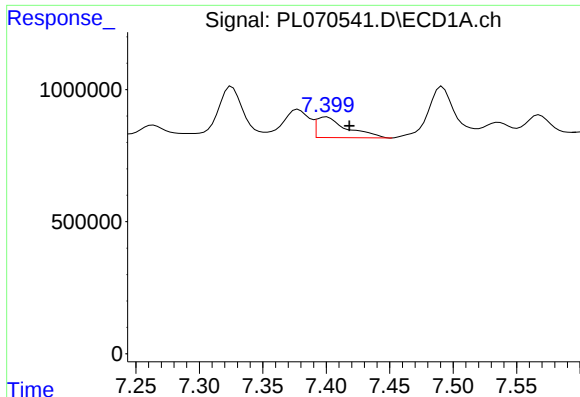
#10 gamma-Chlordane

R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 2719582
Conc: 3.76 ng/ml



#10 gamma-Chlordane

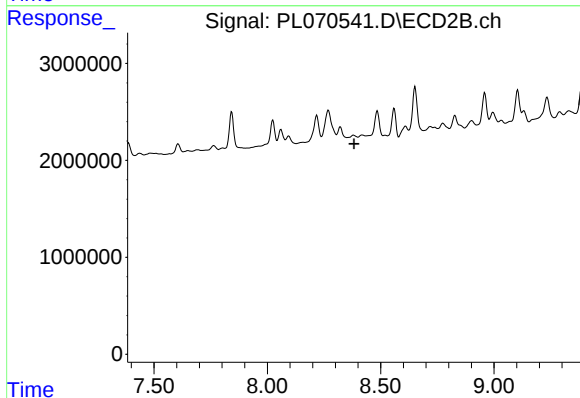
R.T.: 8.322 min
Delta R.T.: 0.020 min
Response: 1313541
Conc: 0.82 ng/ml



#11 alpha-Chlordane

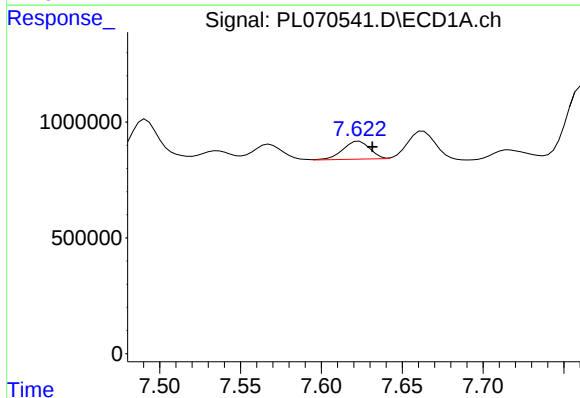
R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 1315288
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



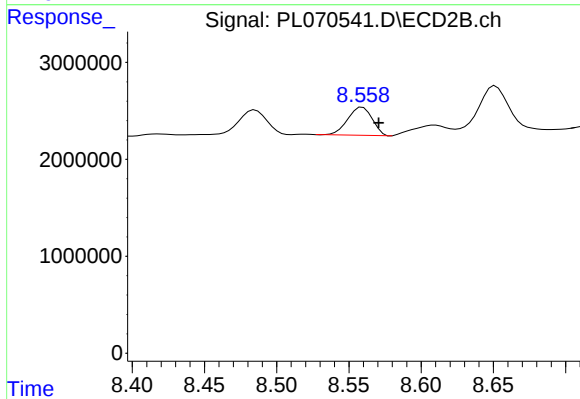
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



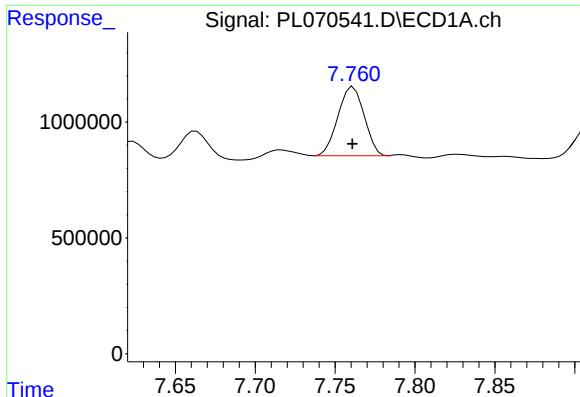
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 905322
Conc: 1.42 ng/ml



#12 4,4'-DDE

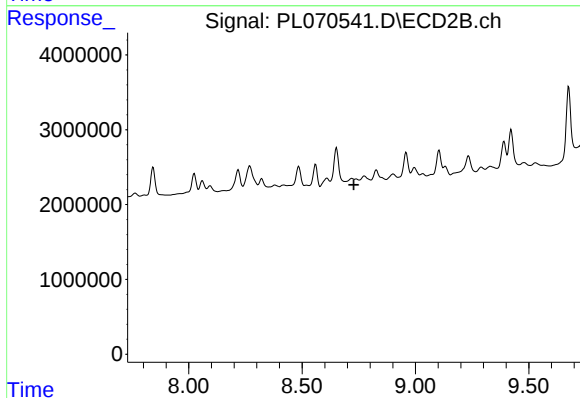
R.T.: 8.559 min
Delta R.T.: -0.011 min
Response: 3433021
Conc: 2.22 ng/ml



#13 Dieldrin

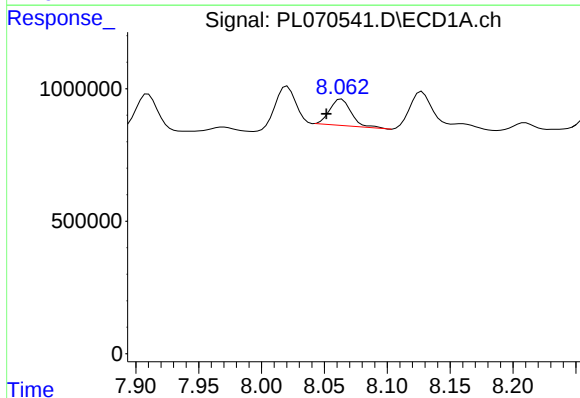
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 3393820
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



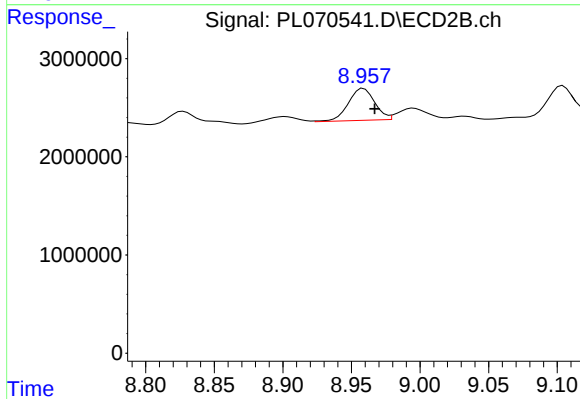
#13 Dieldrin

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



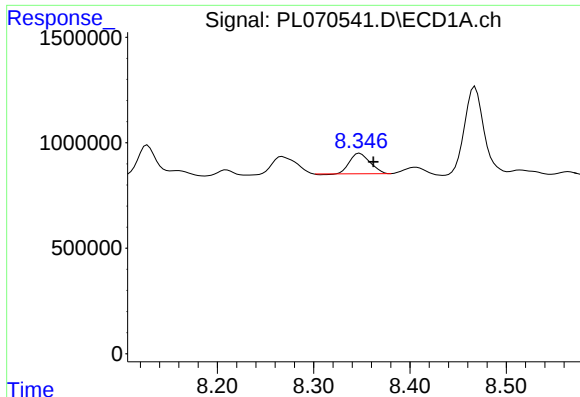
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.012 min
Response: 1196243
Conc: 1.89 ng/ml



#14 Endrin

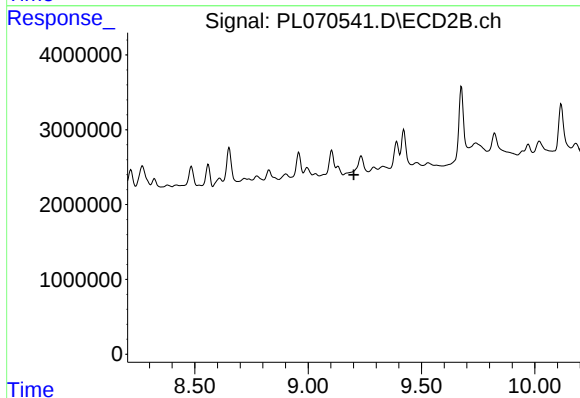
R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 4354697
Conc: 3.47 ng/ml



#15 Endosulfan II

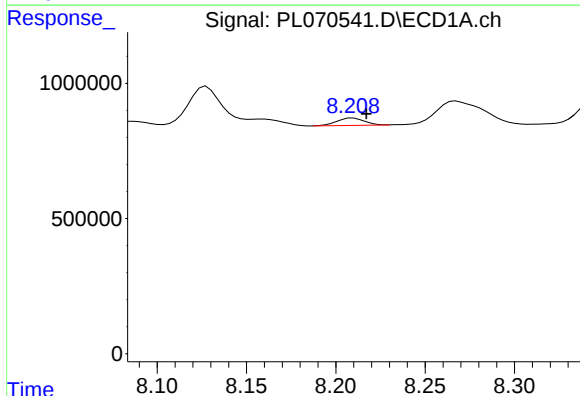
R.T.: 8.348 min
Delta R.T.: -0.014 min
Response: 1417037
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



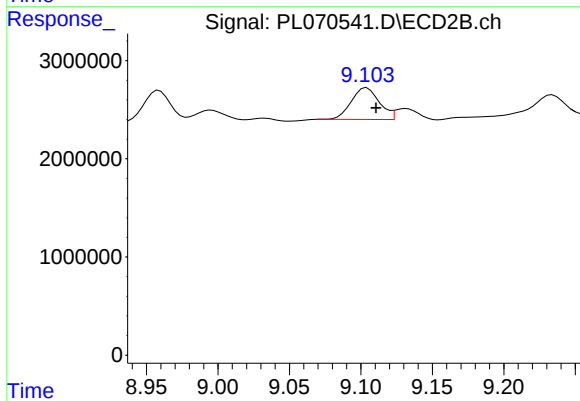
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



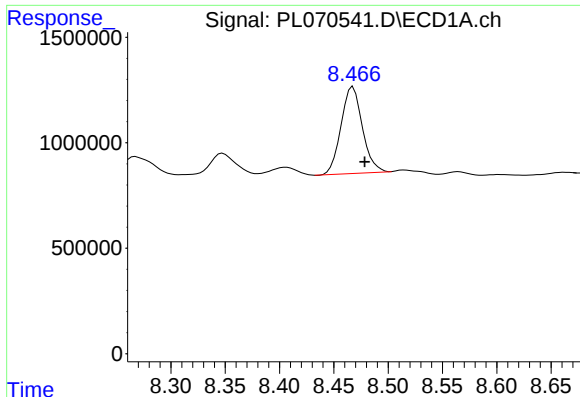
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 293812
Conc: 0.52 ng/ml



#16 4,4'-DDD

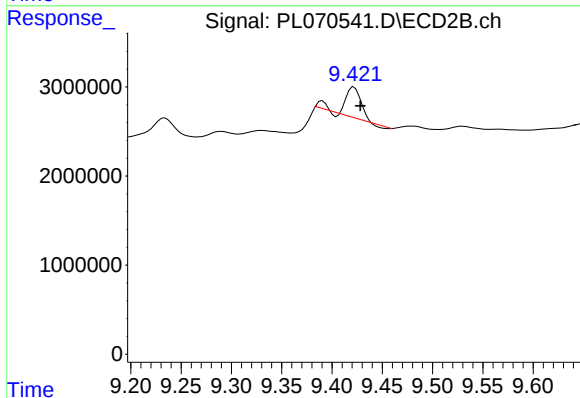
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 4394689
Conc: 3.72 ng/ml



#17 4,4'-DDT

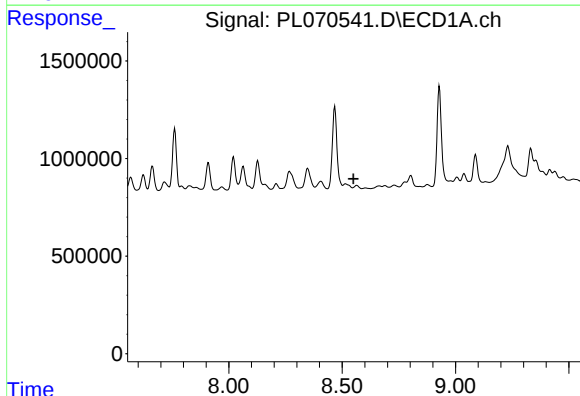
R.T.: 8.468 min
Delta R.T.: -0.011 min
Response: 5620257
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



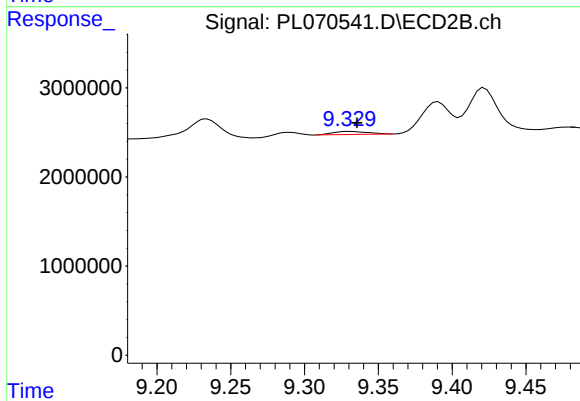
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 3703318
Conc: 2.83 ng/ml



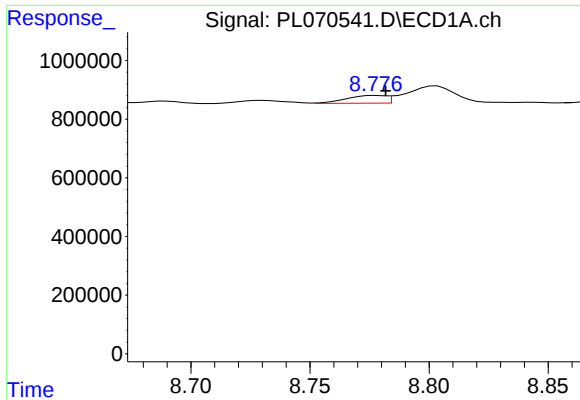
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 550070
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

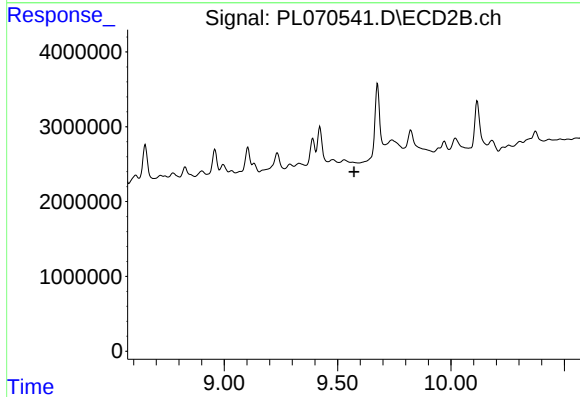
R.T.: 8.778 min

Delta R.T.: -0.004 min

Response: 298816

Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



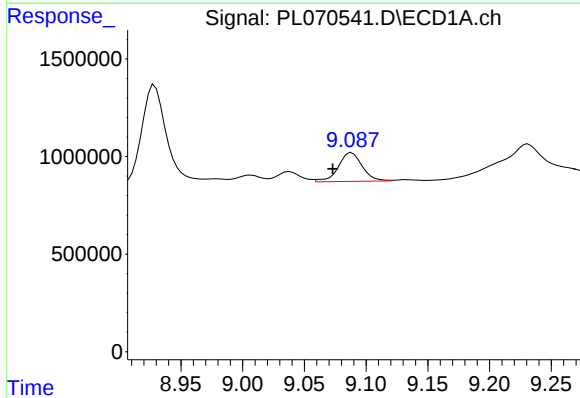
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.573 min

Response: 0

Conc: N.D.



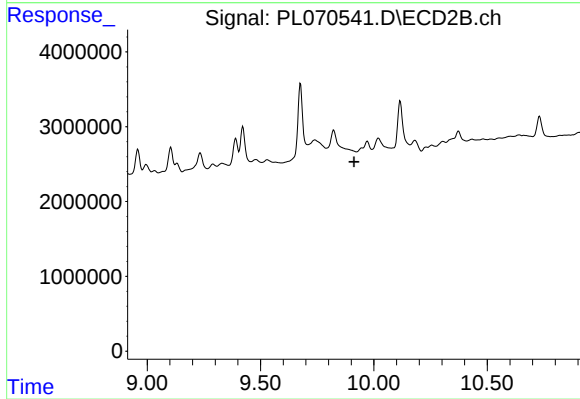
#20 Methoxychlor

R.T.: 9.088 min

Delta R.T.: 0.016 min

Response: 1980072

Conc: 5.30 ng/ml



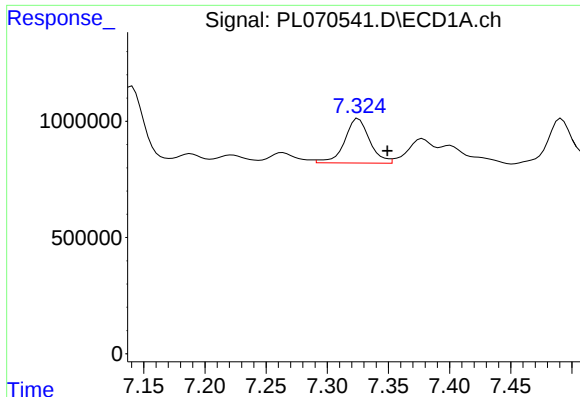
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.913 min

Response: 0

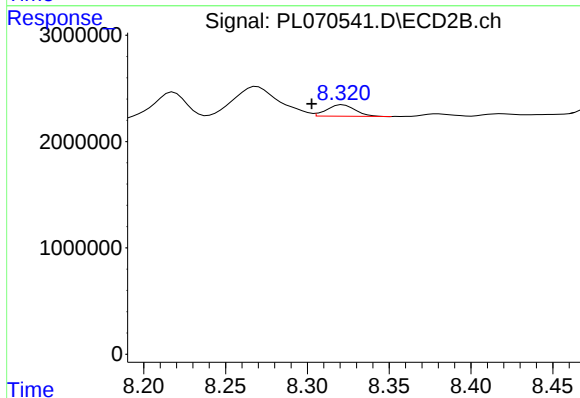
Conc: N.D.



#25 Chlordane-3

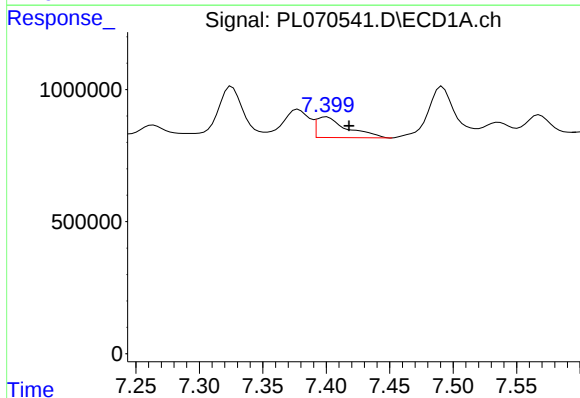
R.T.: 7.326 min
Delta R.T.: -0.024 min
Response: 2719582
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



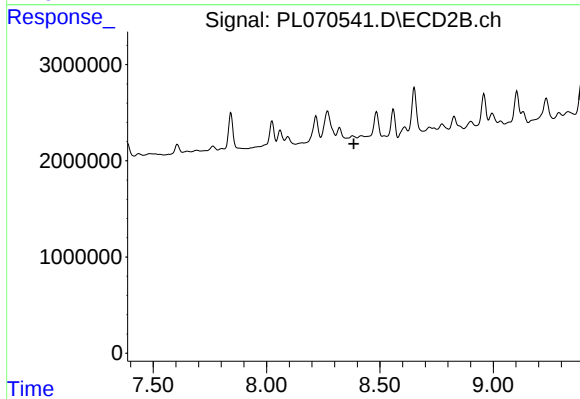
#25 Chlordane-3

R.T.: 8.322 min
Delta R.T.: 0.019 min
Response: 1313541
Conc: 6.20 ng/ml



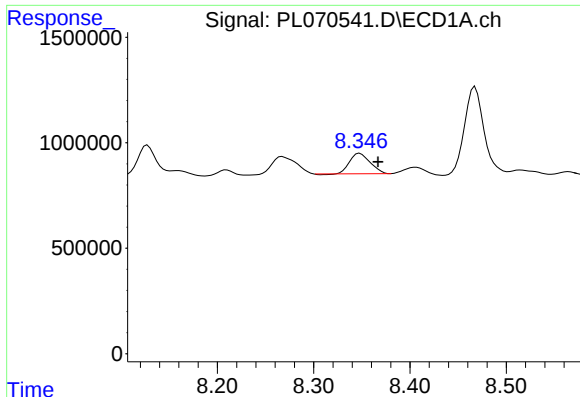
#26 Chlordane-4

R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 1315288
Conc: 18.00 ng/ml



#26 Chlordane-4

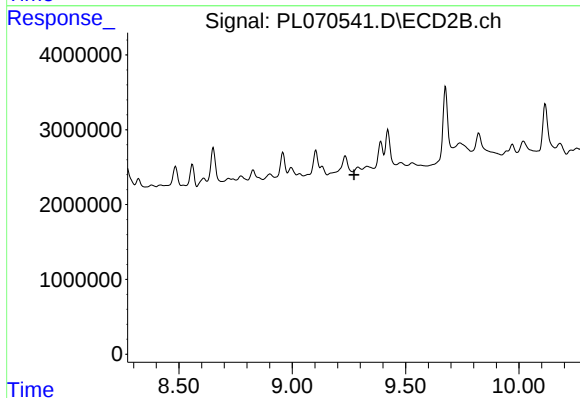
R.T.: 0.000 min
Exp R.T.: 8.385 min
Response: 0
Conc: N.D.



#27 Chlordane-5

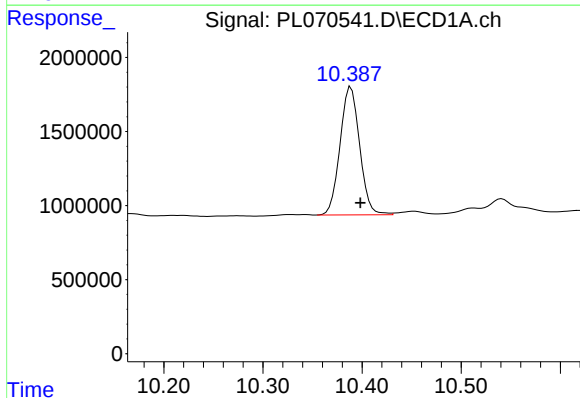
R.T.: 8.348 min
Delta R.T.: -0.019 min
Response: 1417037
Conc: 71.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



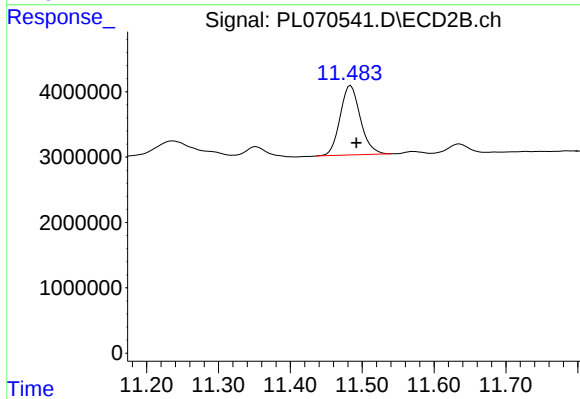
#27 Chlordane-5

R.T.: 9.290 min
Delta R.T.: 0.017 min
Response: -787208
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 11893851
Conc: 17.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 20736673
Conc: 17.14 ng/ml