

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 00:51
 Operator : AR\AJ
 Sample : M4329-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:47:36 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	7456845	16624717	14.902	12.569
28)	SA Decachlor...	10.388	11.483	10270617	16361181	14.842	13.520
Target Compounds							
2)	A alpha-BHC	0.000	6.175f	0	13903035	N.D.	7.108 #
3)	MA gamma-BHC...	5.746	0.000	827926	0	1.186	N.D. #
6)	B beta-BHC	0.000	6.800	0	1575723	N.D.	1.833 #
8)	B Heptachlo...	7.067	0.000	462522	0	0.660	N.D. #
9)	A Endosulfan I	7.491f	0.000	6564829	0	9.823	N.D. #
10)	B gamma-Chl...	0.000	8.289	0	1203483	N.D.	0.752 #
11)	B alpha-Chl...	0.000	8.375	0	1190165	N.D.	0.755 #
13)	MA Dieldrin	7.761	0.000	1700335	0	2.475	N.D. #
14)	MA Endrin	0.000	8.988f	0	1405814	N.D.	1.119 #
15)	B Endosulfa...	8.361	9.214	394159	1259869	0.621	1.054 #
16)	A 4,4'-DDD	0.000	9.099	0	1141365	N.D.	0.966 #
17)	MA 4,4'-DDT	8.467	0.000	375531	0	0.614	N.D. #
18)	B Endrin al...	0.000	9.329	0	533942	N.D.	0.554 #
20)	A Methoxychlor	9.088f	0.000	1859460	0	4.980	N.D. #
23)	Chlordane-1	0.000	6.961	0	292919	N.D.	6.381 #
24)	Chlordane-2	6.645	0.000	567468	0	22.463	N.D. #
25)	Chlordane-3	0.000	8.289	0	1203483	N.D.	5.683 #
26)	Chlordane-4	0.000	8.375	0	1190165	N.D.	4.683 #
27)	Chlordane-5	8.361	9.293f	394159	530319	19.819	12.213 #

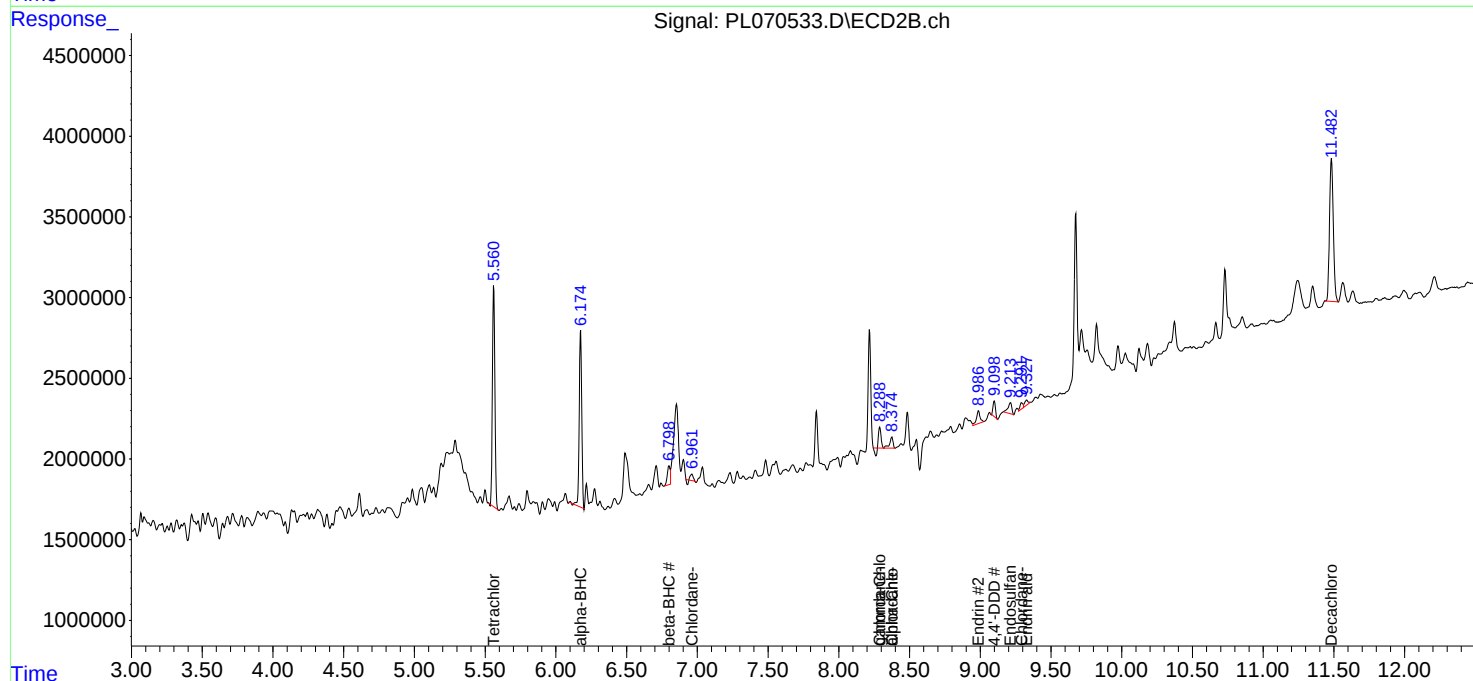
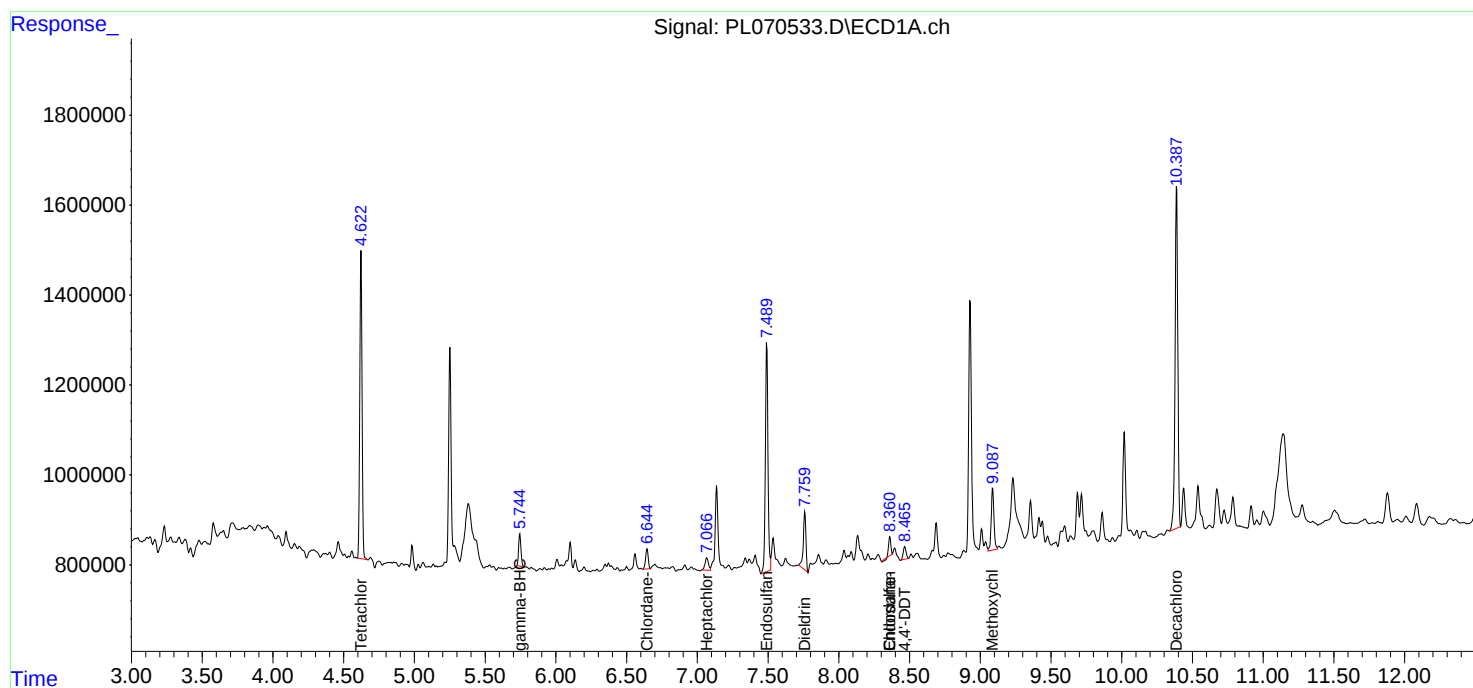
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

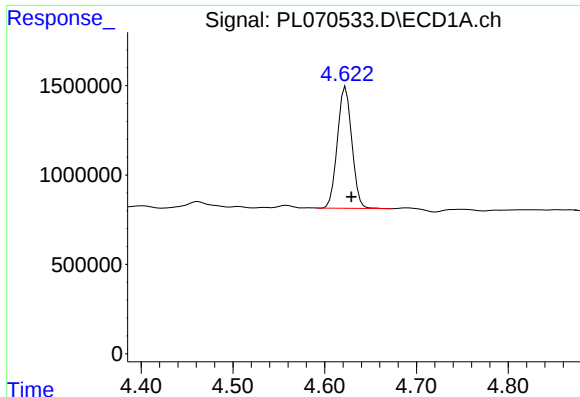
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
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Acq On : 26 Oct 2021 00:51
Operator : AR\AJ
Sample : M4329-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 06:47:36 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

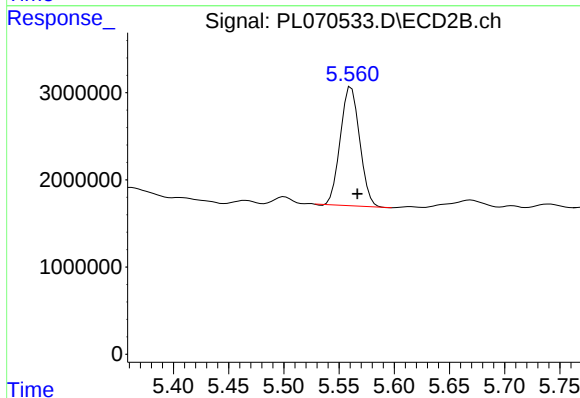




#1 Tetrachloro-m-xylene

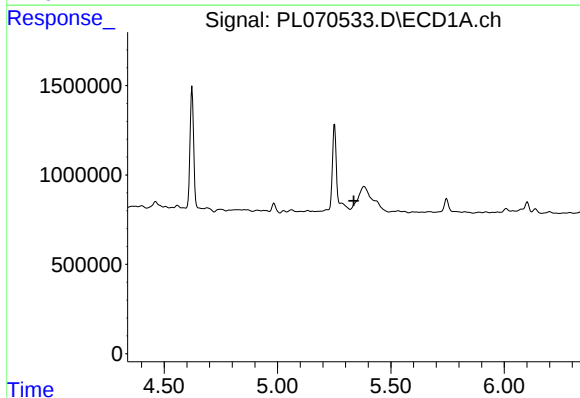
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 7456845
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



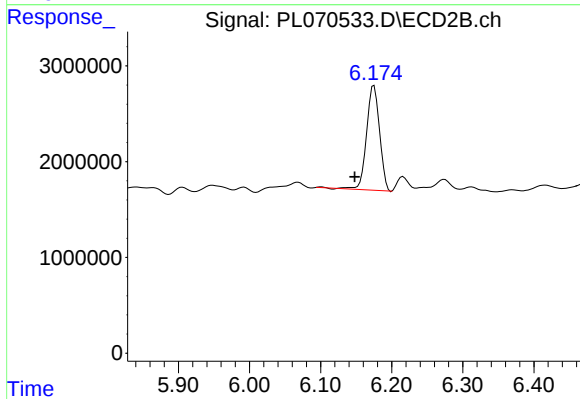
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 16624717
Conc: 12.57 ng/ml



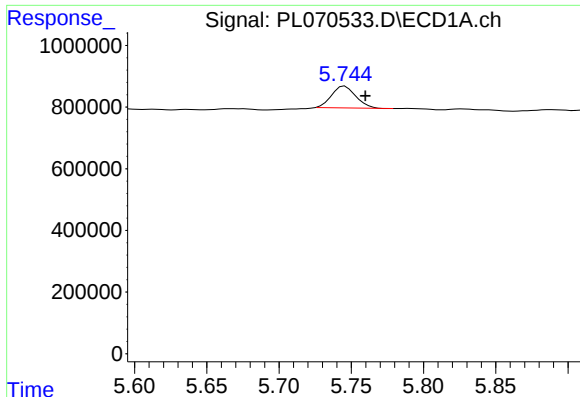
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 13903035
Conc: 7.11 ng/ml



#3 gamma-BHC (Lindane)

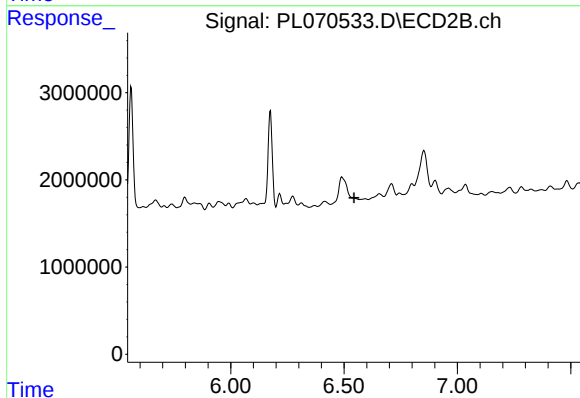
R.T.: 5.746 min

Delta R.T.: -0.014 min

Response: 827926

Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



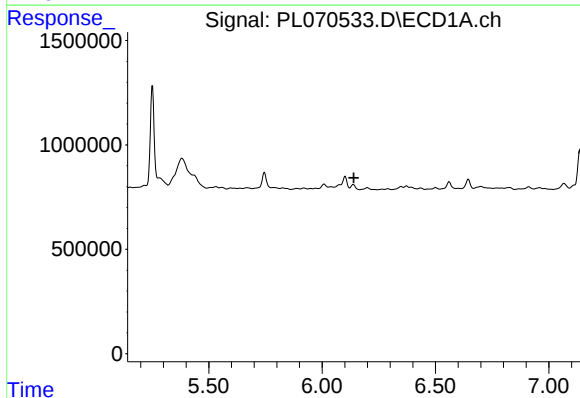
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 6.545 min

Response: 0

Conc: N.D.



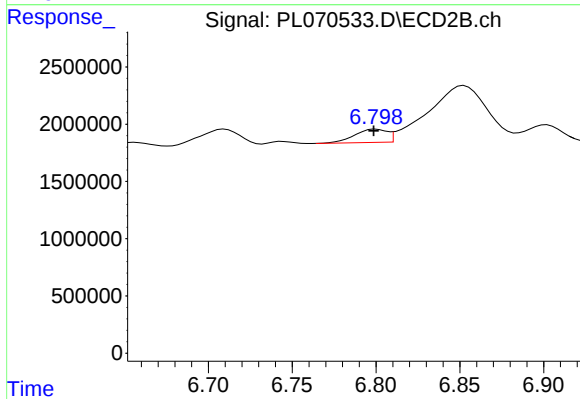
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 6.140 min

Response: 0

Conc: N.D.



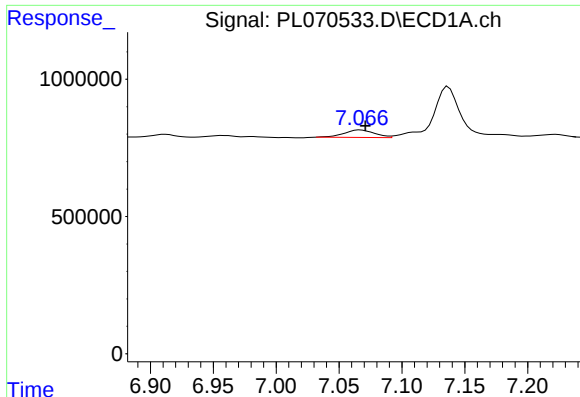
#6 beta-BHC

R.T.: 6.800 min

Delta R.T.: 0.002 min

Response: 1575723

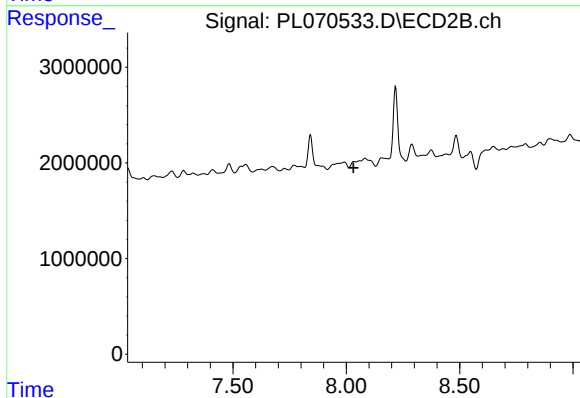
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

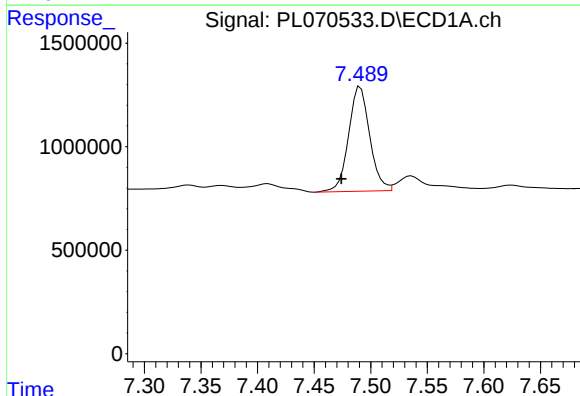
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 462522
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



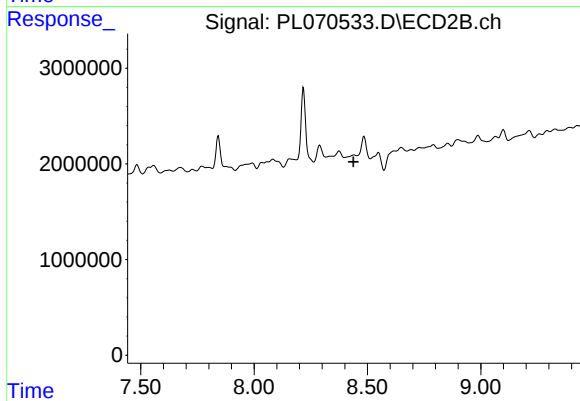
#8 Heptachlor epoxide

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



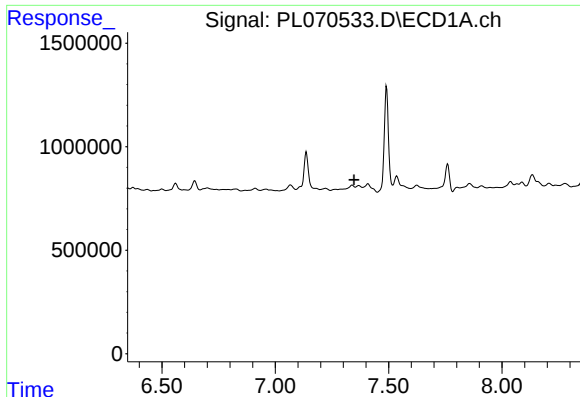
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: 0.017 min
Response: 6564829
Conc: 9.82 ng/ml



#9 Endosulfan I

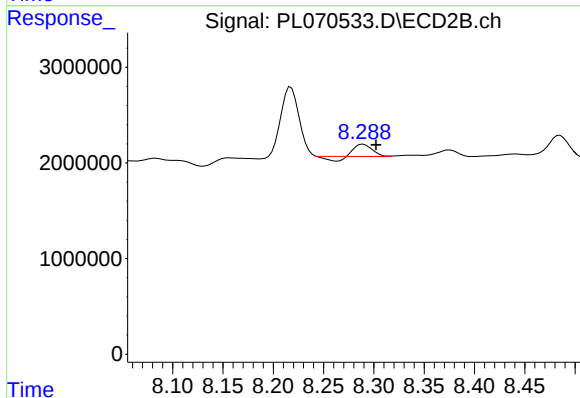
R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

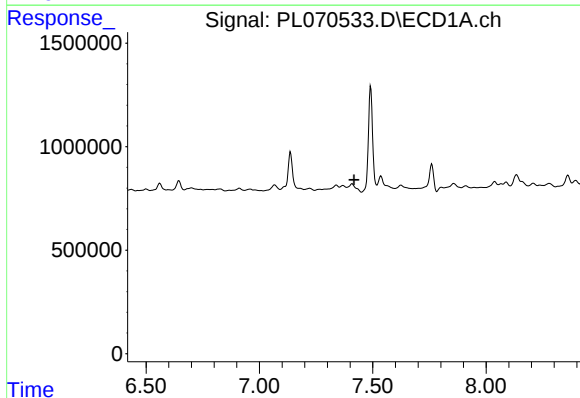
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



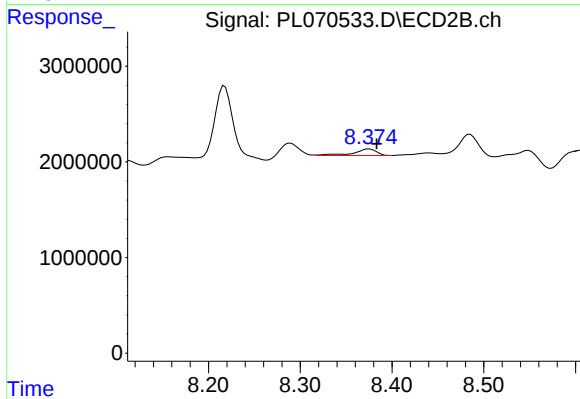
#10 gamma-Chlordane

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 1203483
Conc: 0.75 ng/ml



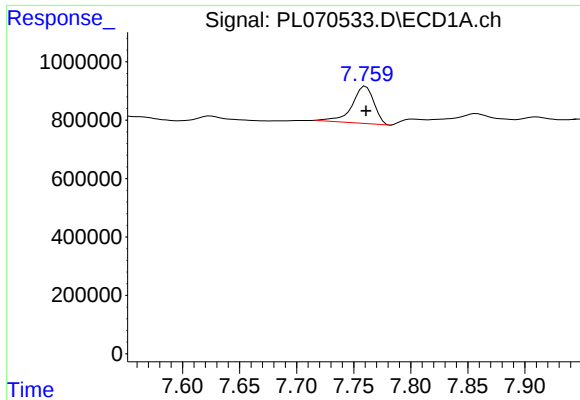
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

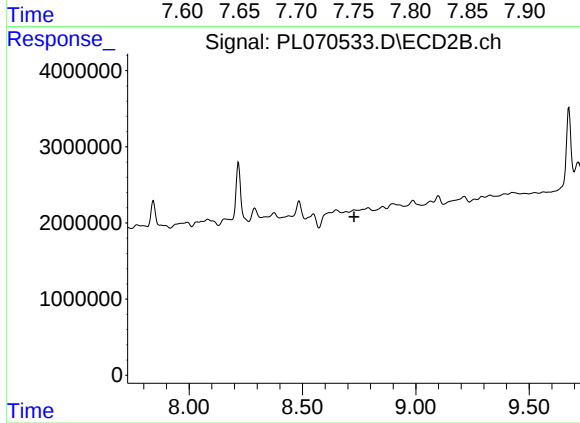
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 1190165
Conc: 0.75 ng/ml



#13 Dieldrin

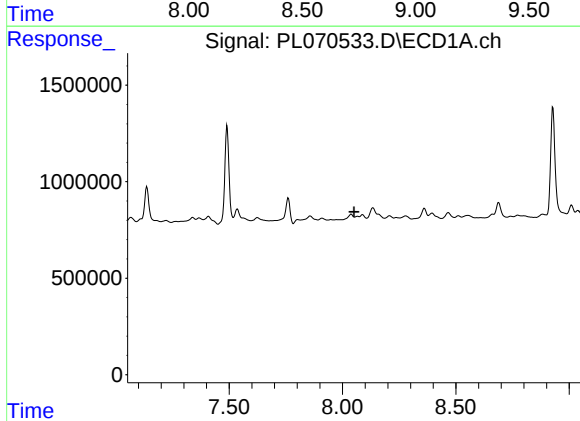
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1700335
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



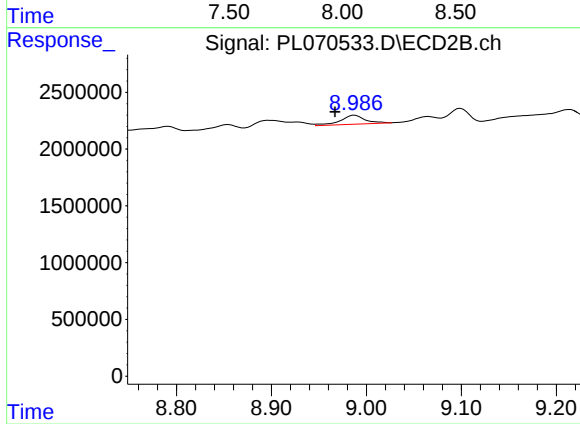
#13 Dieldrin

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



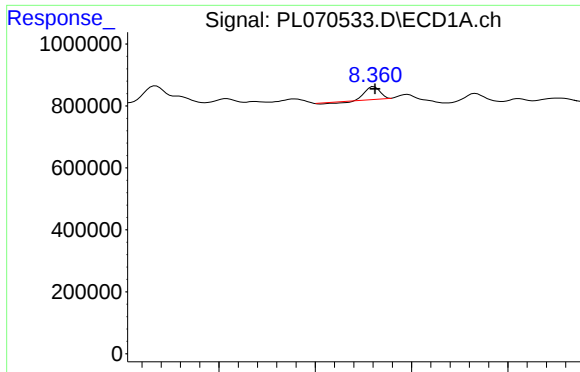
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#14 Endrin

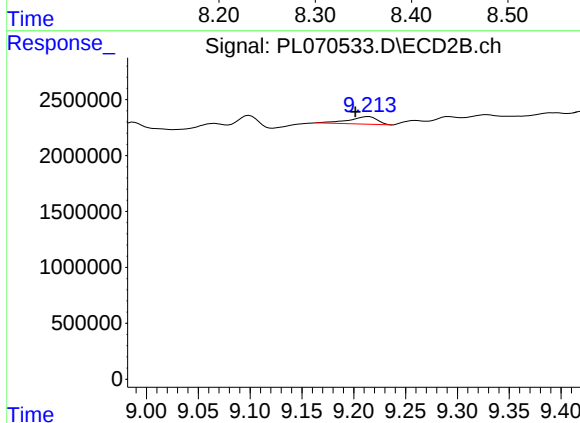
R.T.: 8.988 min
Delta R.T.: 0.021 min
Response: 1405814
Conc: 1.12 ng/ml



#15 Endosulfan II

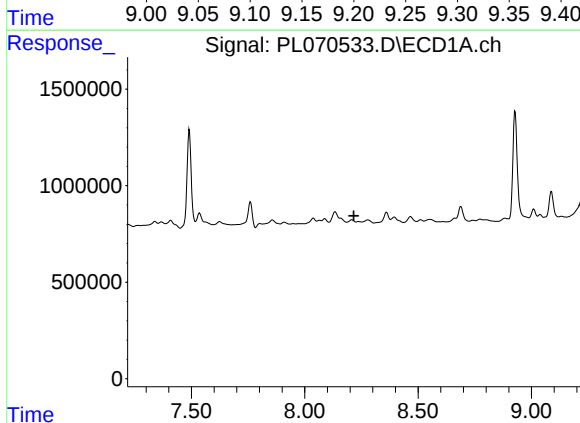
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 394159
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



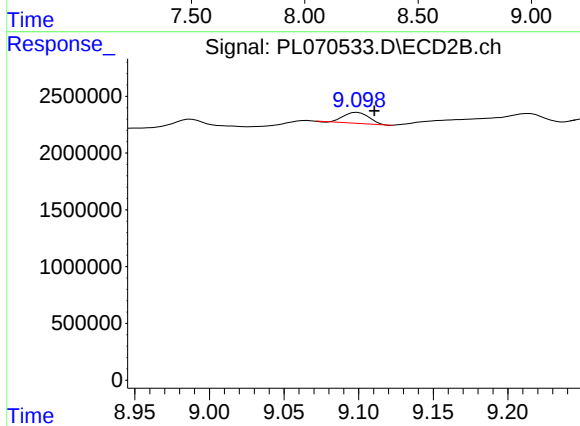
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 1259869
Conc: 1.05 ng/ml



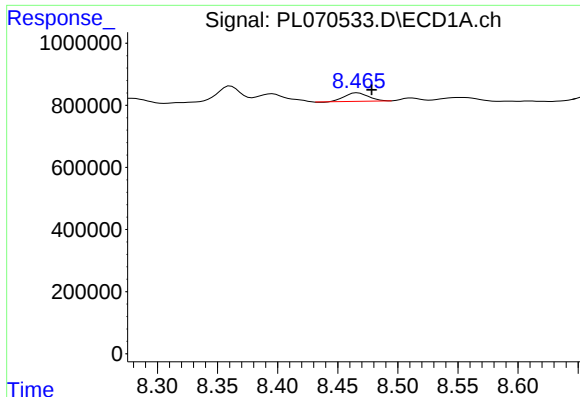
#16 4,4'-DDD

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



#16 4,4'-DDD

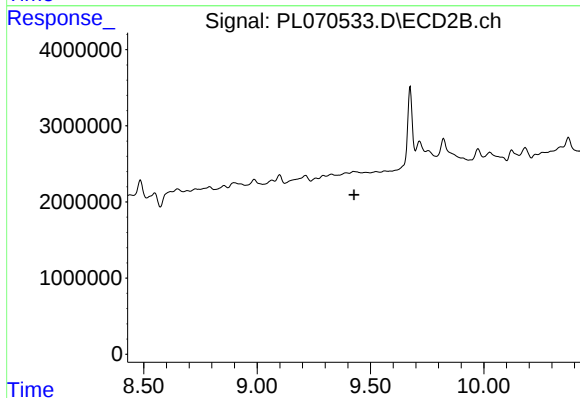
R.T.: 9.099 min
Delta R.T.: -0.011 min
Response: 1141365
Conc: 0.97 ng/ml



#17 4,4'-DDT

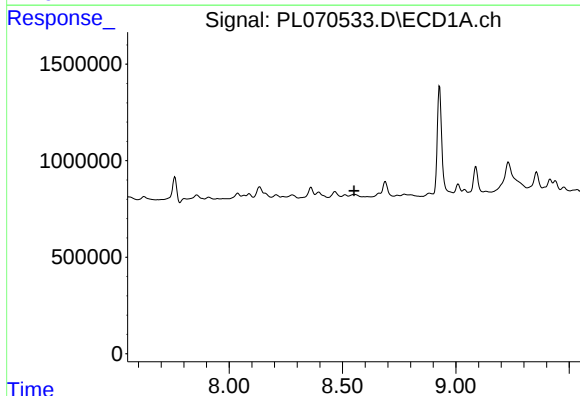
R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 375531
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



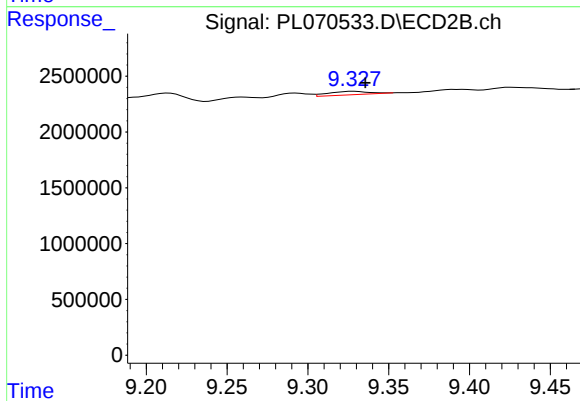
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



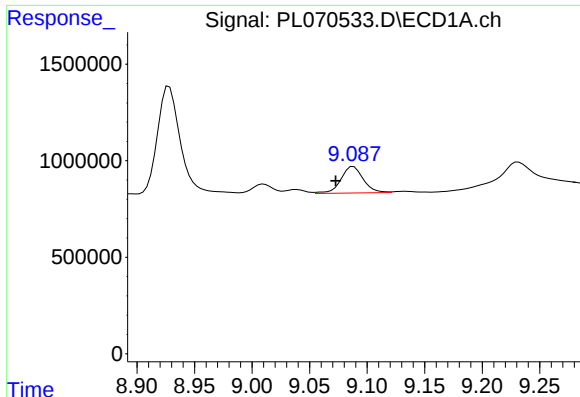
#18 Endrin aldehyde

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



#18 Endrin aldehyde

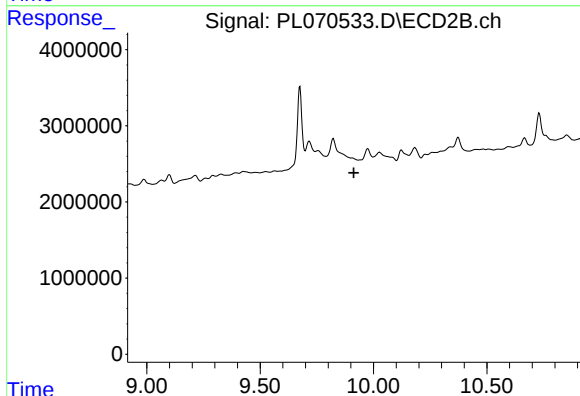
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 533942
Conc: 0.55 ng/ml



#20 Methoxychlor

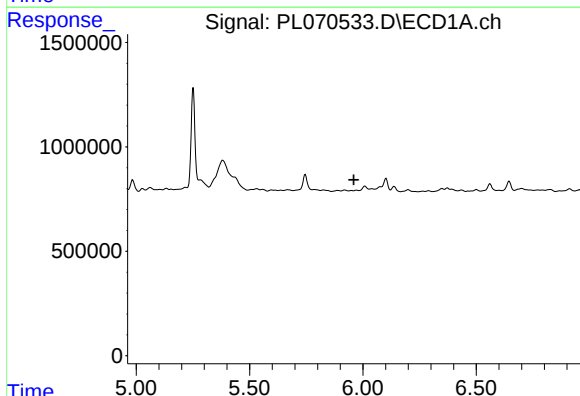
R.T.: 9.088 min
Delta R.T.: 0.015 min
Response: 1859460
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



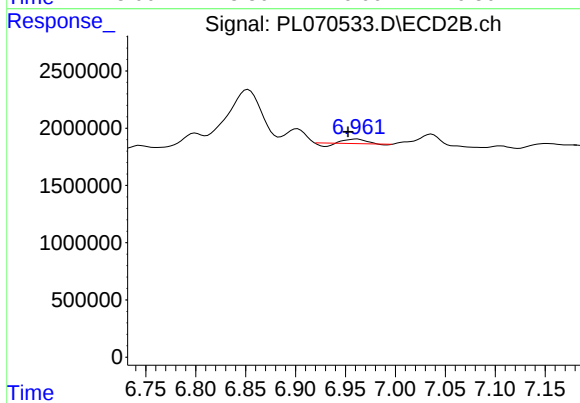
#20 Methoxychlor

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



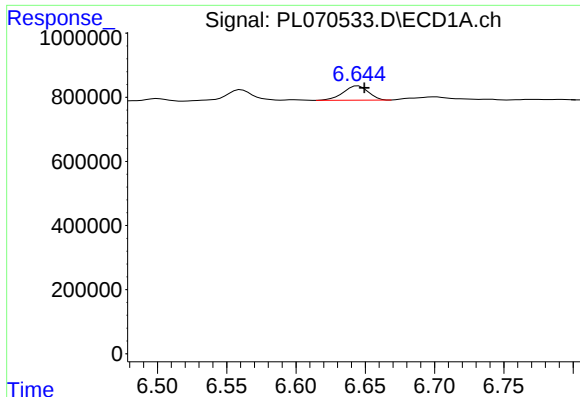
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

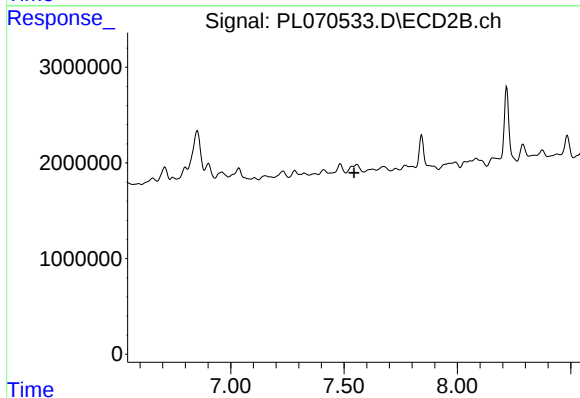
R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 292919
Conc: 6.38 ng/ml



#24 Chlordane-2

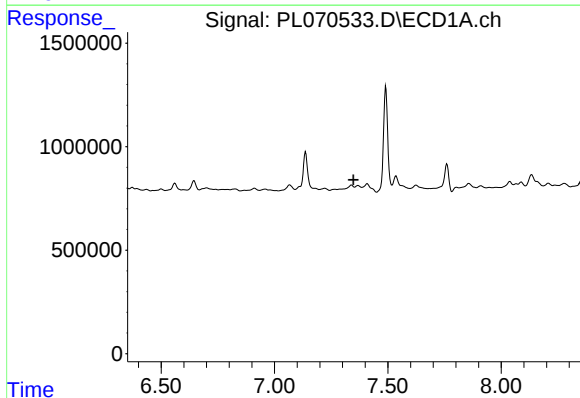
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 567468
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



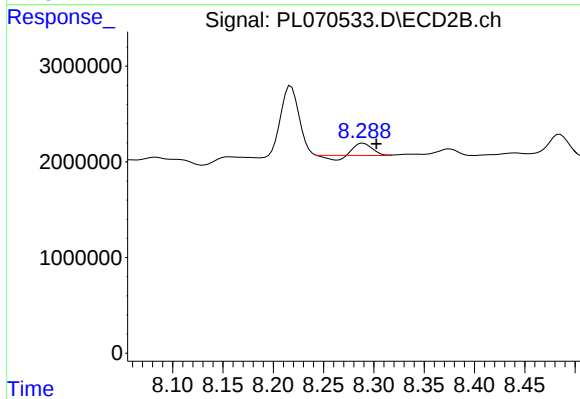
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



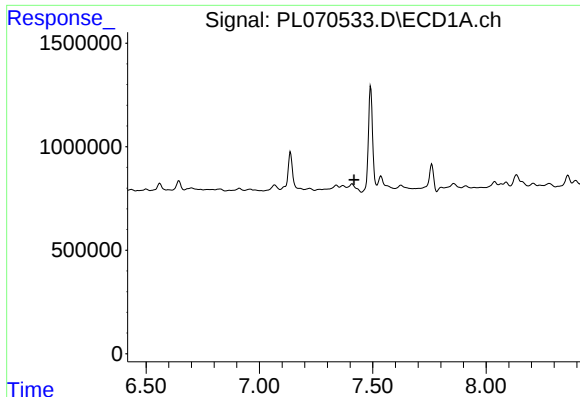
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

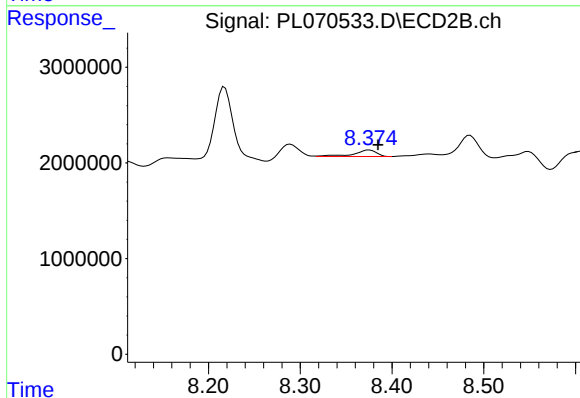
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 1203483
Conc: 5.68 ng/ml



#26 Chlordane-4

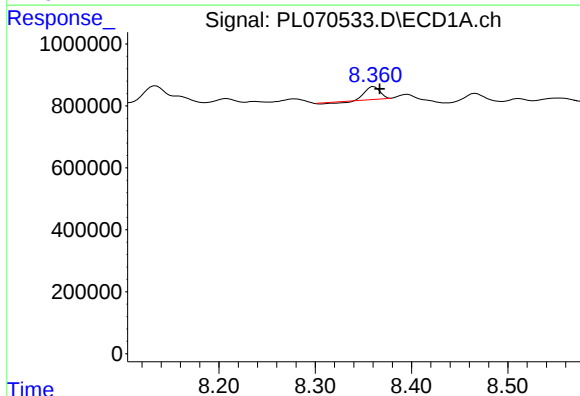
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



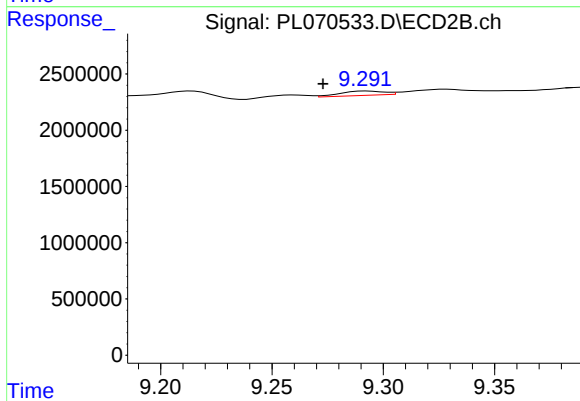
#26 Chlordane-4

R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 1190165
Conc: 4.68 ng/ml



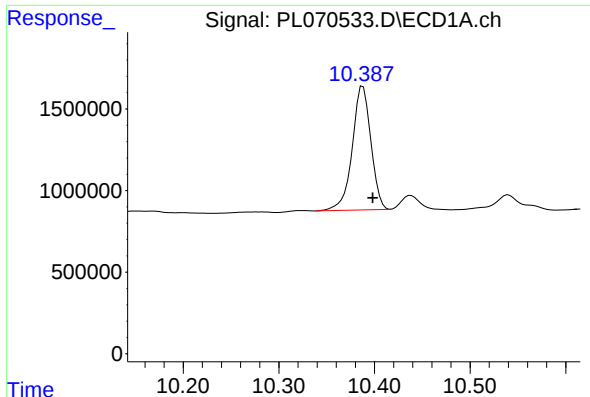
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 394159
Conc: 19.82 ng/ml



#27 Chlordane-5

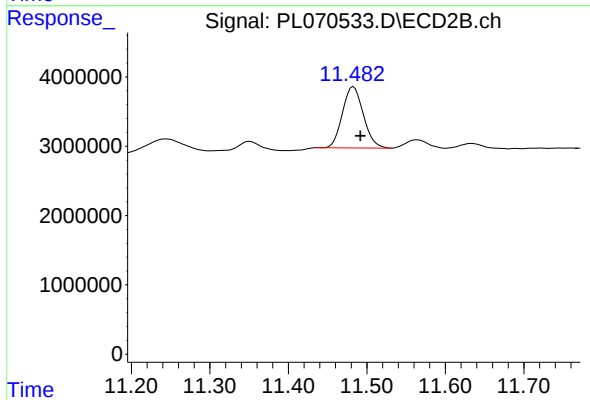
R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: 530319
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 10270617
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 16361181
Conc: 13.52 ng/ml