

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 15:39
 Operator : AR\AJ
 Sample : M3421-02DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 340DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:22:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.569	3087351	8239653	7.464	8.115
28)	SA Decachlor...	10.404	11.493	4694034	7989688	8.168	8.235
Target Compounds							
4)	MA Heptachlor	6.175	7.194	476001	716069	0.810	0.533 #
5)	MB Aldrin	6.536f	7.541f	671423	16042574	1.256	13.292 #
6)	B beta-BHC	6.152	0.000	755442	0	2.680	N.D. #
8)	B Heptachlo...	7.077	8.024	1178066	8239486	2.210	7.127 #
9)	A Endosulfan I	7.476	8.431	1760027	297068	3.467	0.282 #
10)	B gamma-Chl...	7.354	8.302	19305859	55431243	35.227	48.401 #
11)	B alpha-Chl...	7.424	8.384	31313141	90952869	56.896	79.197 #
12)	B 4,4'-DDE	7.637	8.569	4470350	9627461	9.255	9.108
13)	MA Dieldrin	7.780	0.000	1126850	0	2.178	N.D. #
14)	MA Endrin	8.077	8.968	2312862	408021	4.799	0.450 #
15)	B Endosulfa...	8.373	9.212	9018098	250050	18.799	0.273 #
17)	MA 4,4'-DDT	8.484	9.427	5467143	10684358	11.257	11.290
18)	B Endrin al...	8.586f	0.000	545295	0	1.454	N.D. #
19)	B Endosulfa...	0.000	9.563	0	597015	N.D.	0.655 #
22)	Mirex	0.000	10.566f	0	621874	N.D.	0.786 #
23)	Chlordane-1	5.964	6.954	5465163	14195286	375.682	336.628
24)	Chlordane-2	6.658	7.541	8550261	16042574	407.282	370.254
25)	Chlordane-3	7.354	8.302	19305859	55431243	368.062	339.328
26)	Chlordane-4	7.424	8.384	31313141	90952869	562.595	458.611
27)	Chlordane-5	8.373	9.272	9018098	14709999	437.319	424.679

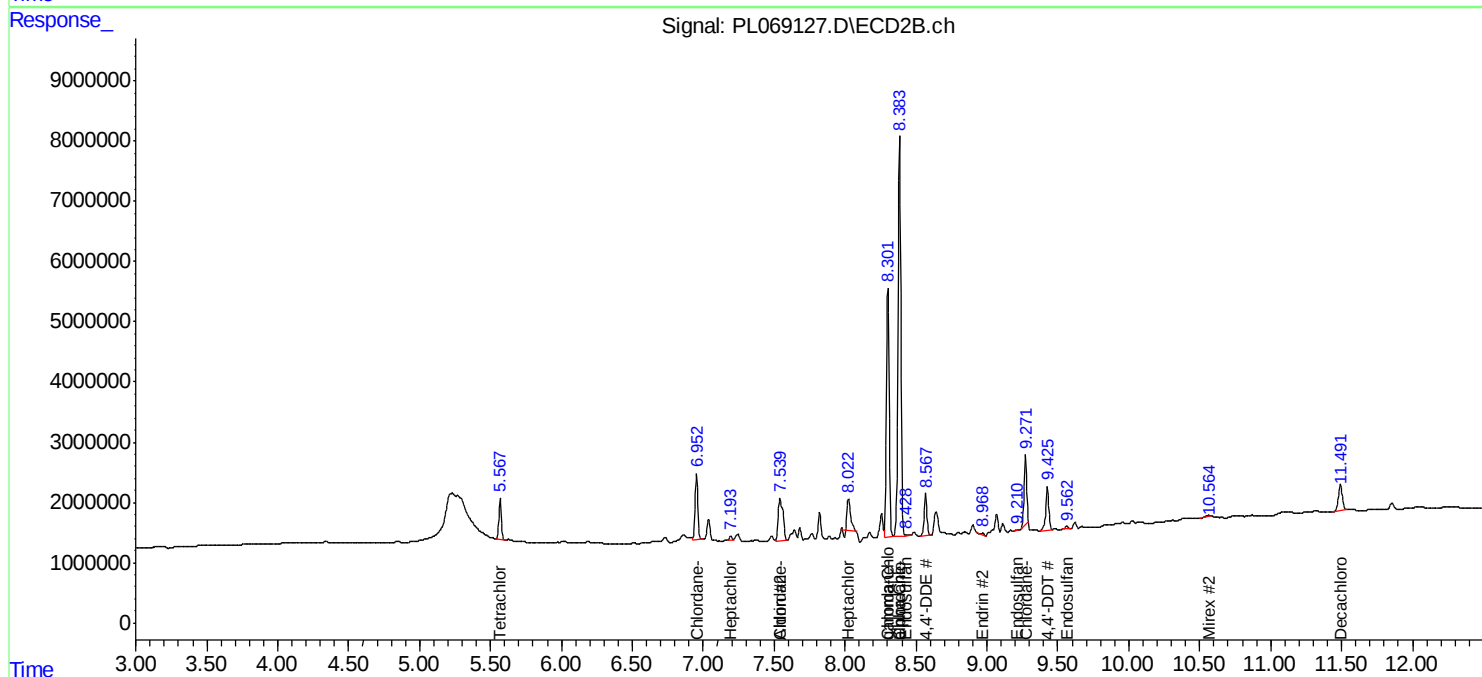
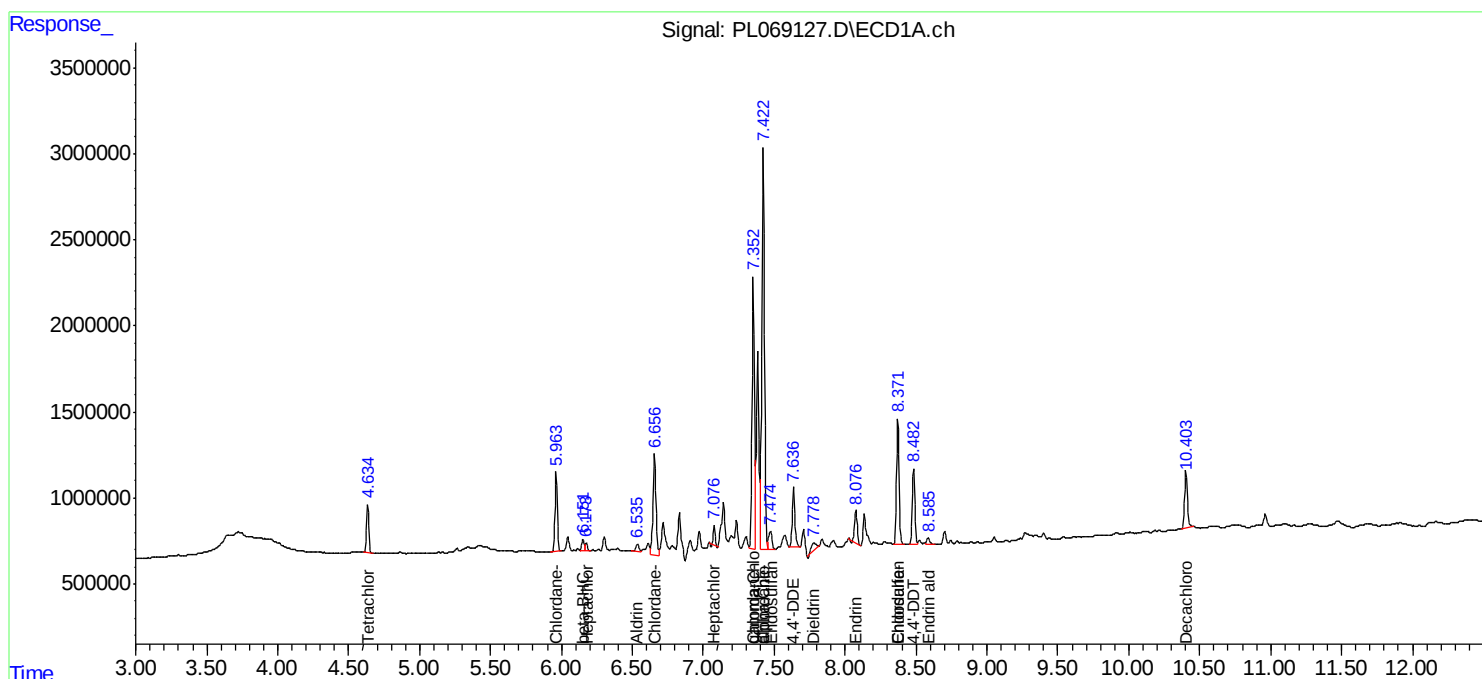
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

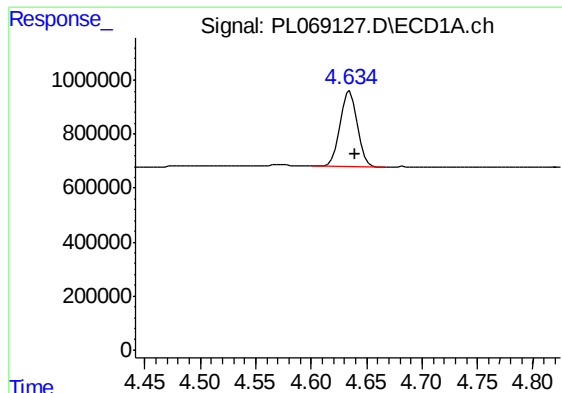
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 15:39
Operator : AR\AJ
Sample : M3421-02DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 07:22:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

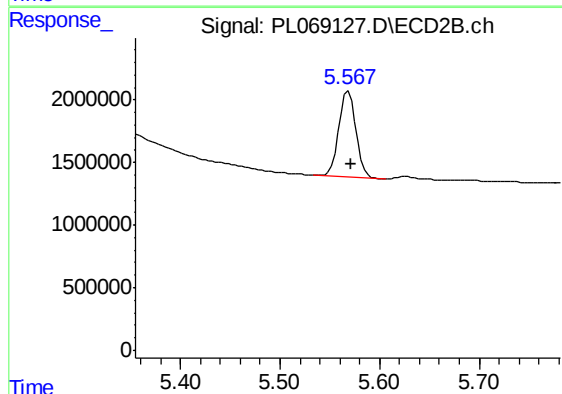




#1 Tetrachloro-m-xylene

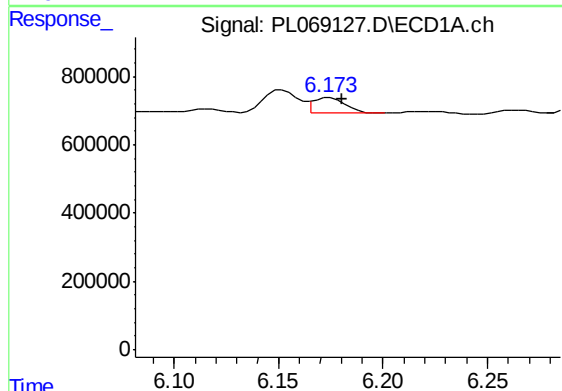
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 3087351
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



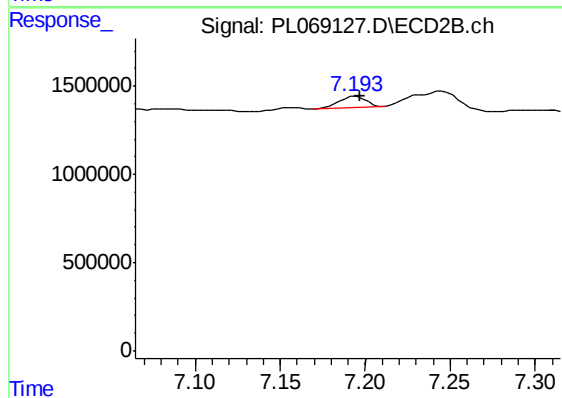
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 8239653
Conc: 8.12 ng/ml



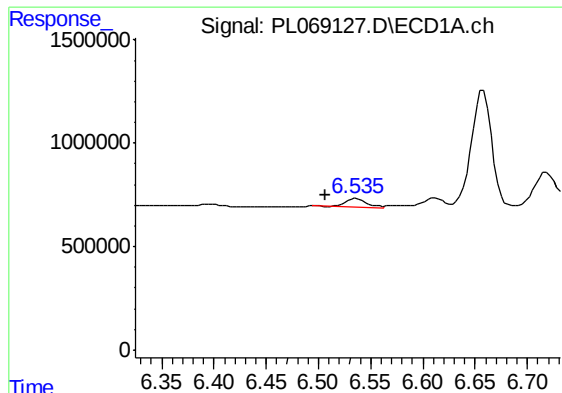
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 476001
Conc: 0.81 ng/ml



#4 Heptachlor

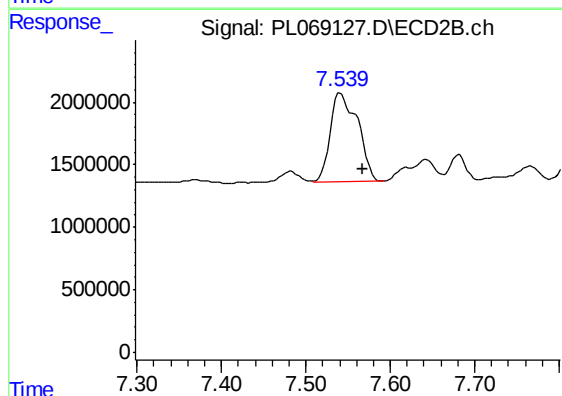
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 716069
Conc: 0.53 ng/ml



#5 Aldrin

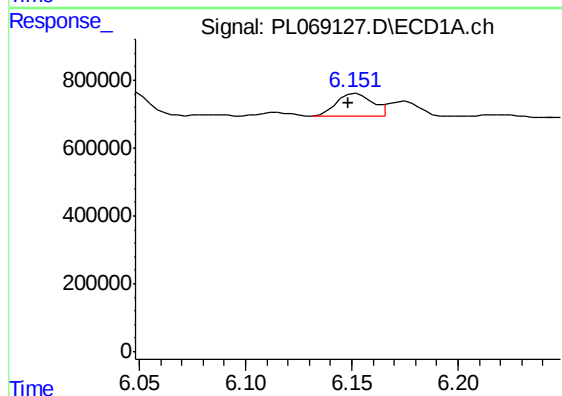
R.T.: 6.536 min
Delta R.T.: 0.029 min
Response: 671423
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



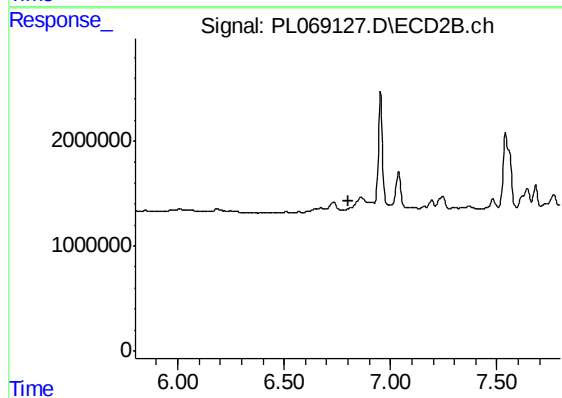
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 16042574
Conc: 13.29 ng/ml



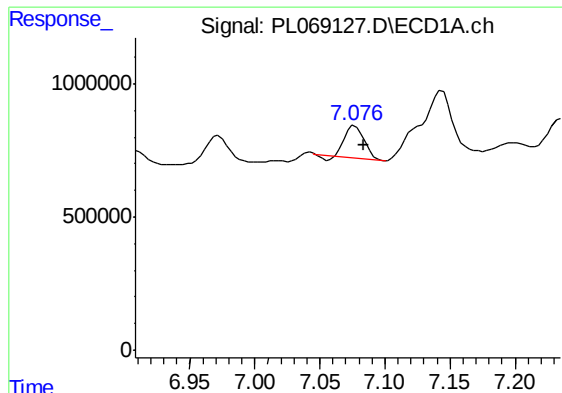
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 755442
Conc: 2.68 ng/ml



#6 beta-BHC

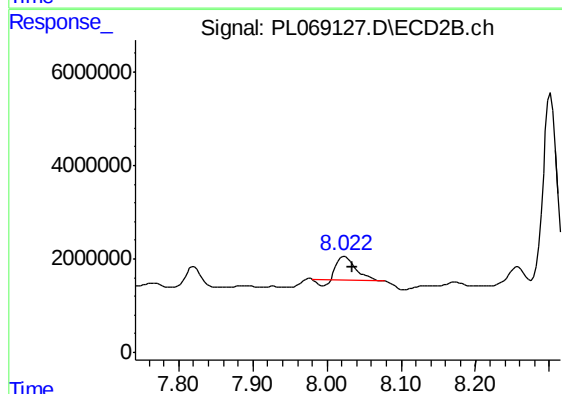
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

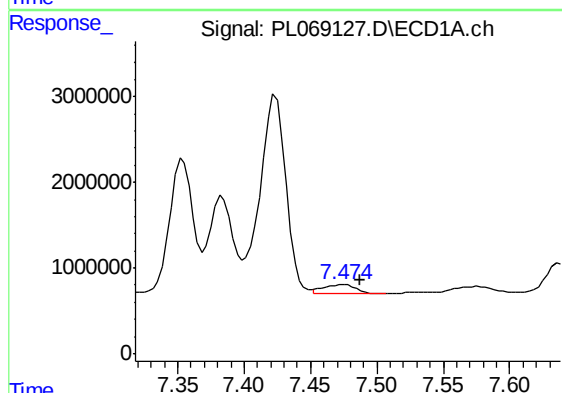
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 1178066
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



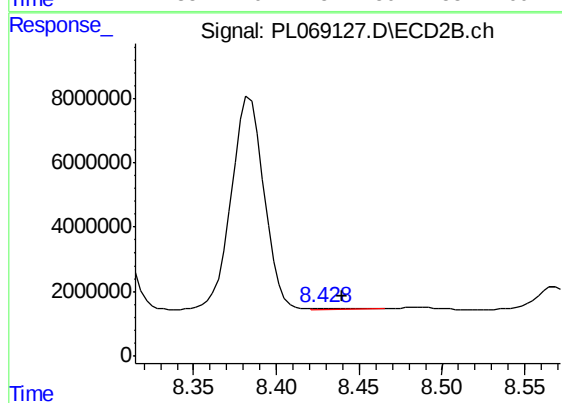
#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 8239486
Conc: 7.13 ng/ml



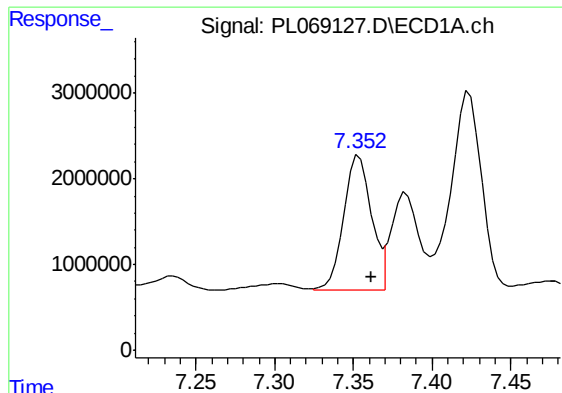
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 1760027
Conc: 3.47 ng/ml



#9 Endosulfan I

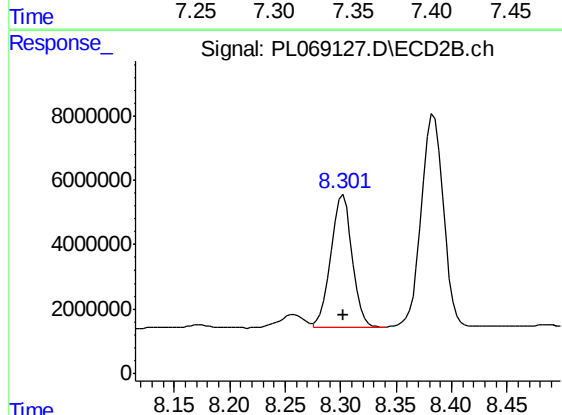
R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 297068
Conc: 0.28 ng/ml



#10 gamma-Chlordane

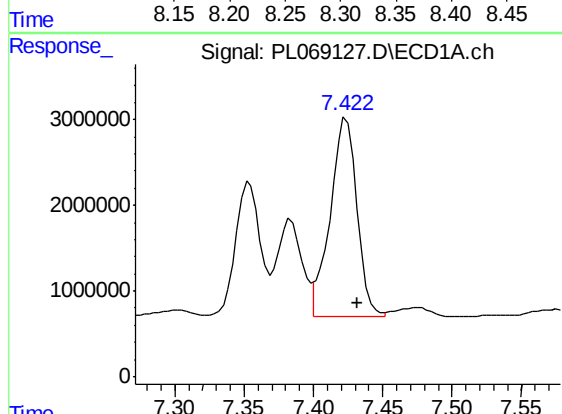
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 19305859
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



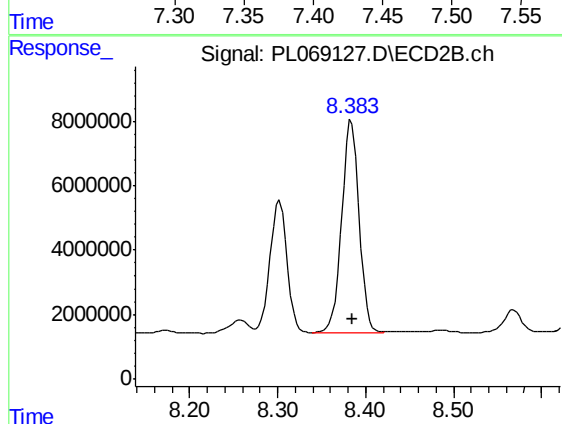
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 55431243
Conc: 48.40 ng/ml



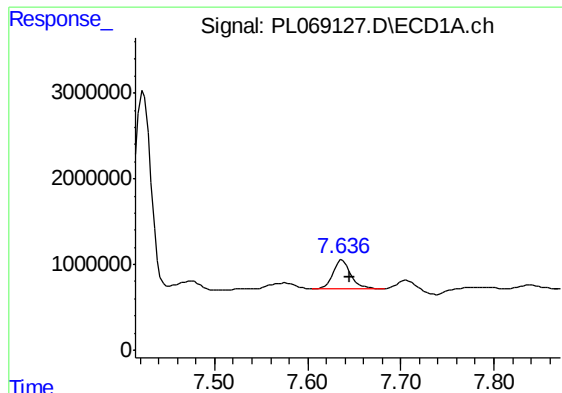
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 31313141
Conc: 56.90 ng/ml



#11 alpha-Chlordane

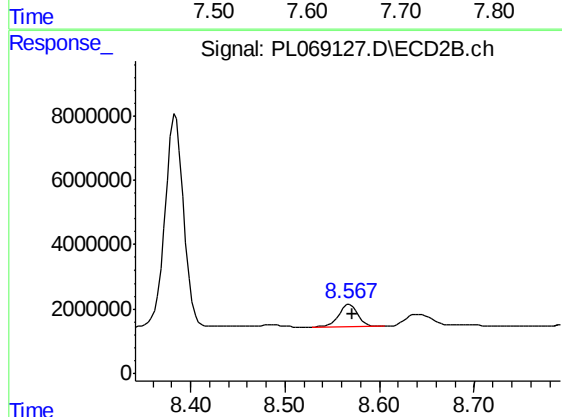
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 90952869
Conc: 79.20 ng/ml



#12 4,4'-DDE

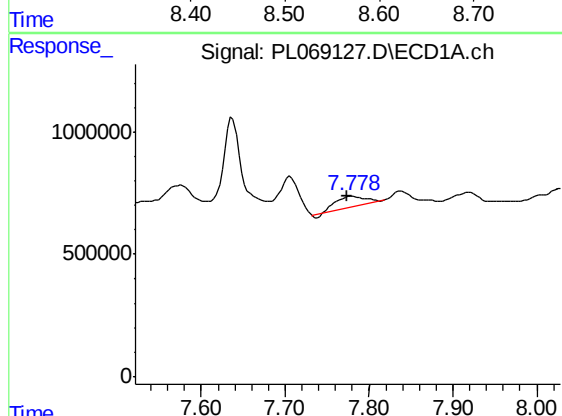
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 4470350
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



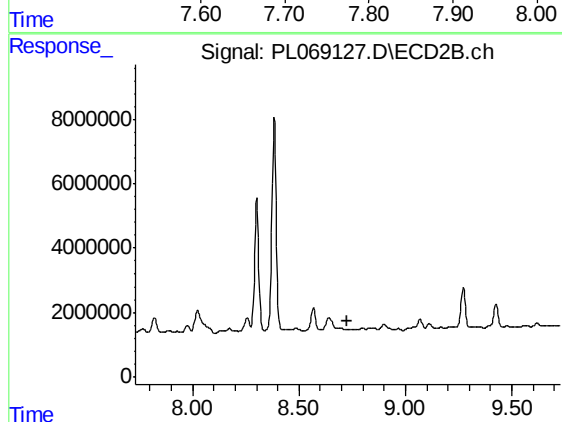
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 9627461
Conc: 9.11 ng/ml



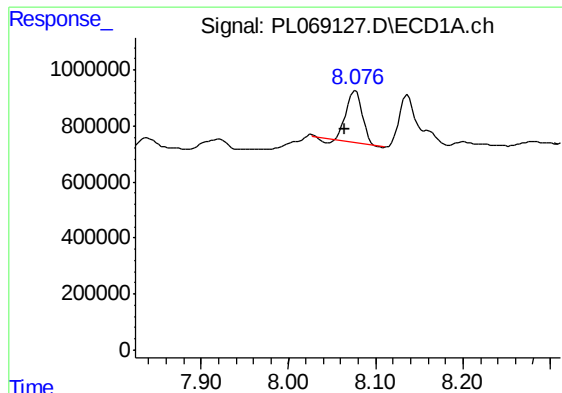
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 1126850
Conc: 2.18 ng/ml



#13 Dieldrin

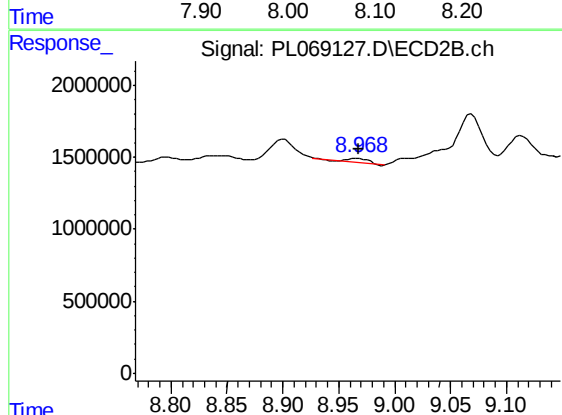
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#14 Endrin

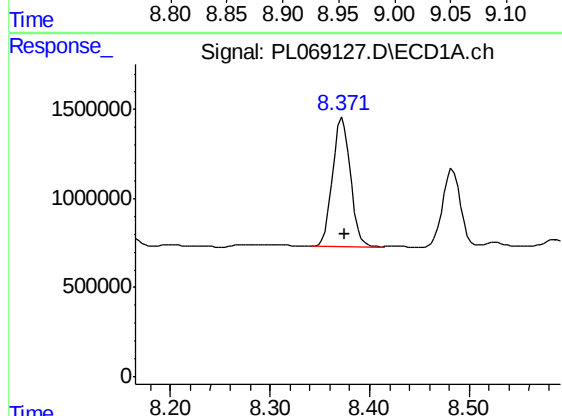
R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 2312862
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



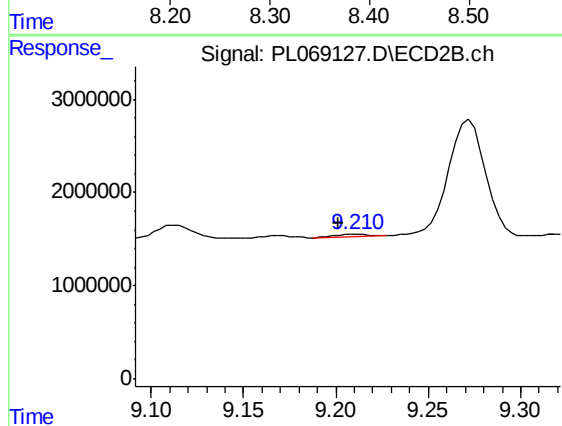
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 408021
Conc: 0.45 ng/ml



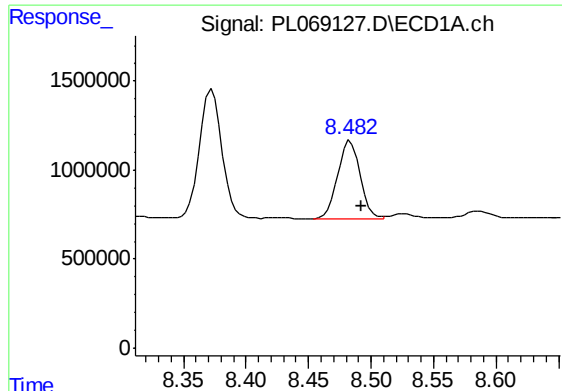
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 9018098
Conc: 18.80 ng/ml



#15 Endosulfan II

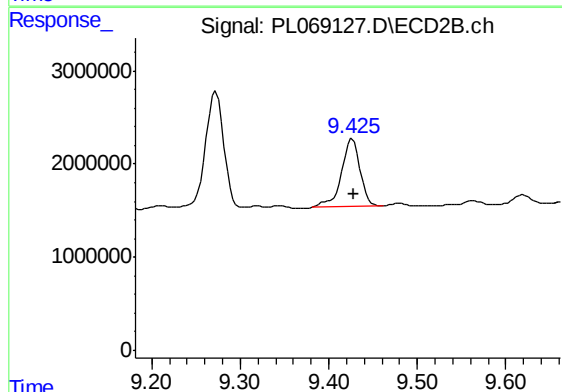
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 250050
Conc: 0.27 ng/ml



#17 4,4'-DDT

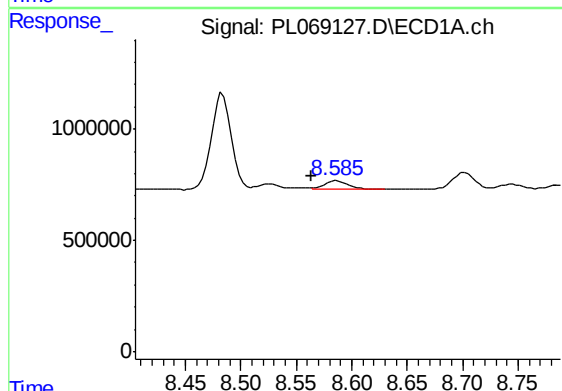
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 5467143
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



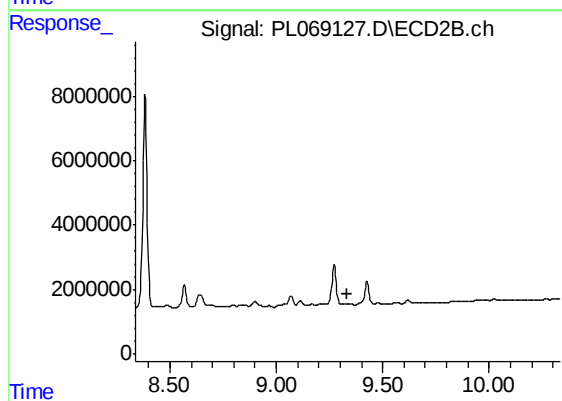
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 10684358
Conc: 11.29 ng/ml



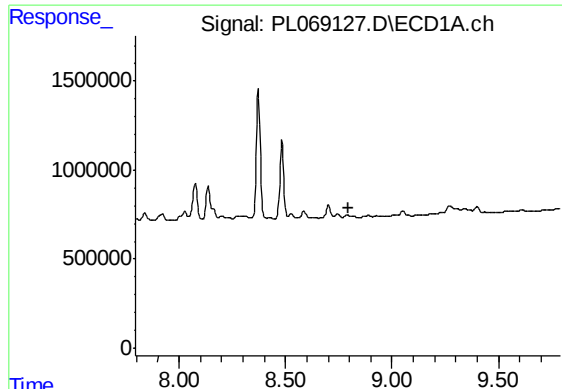
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 545295
Conc: 1.45 ng/ml



#18 Endrin aldehyde

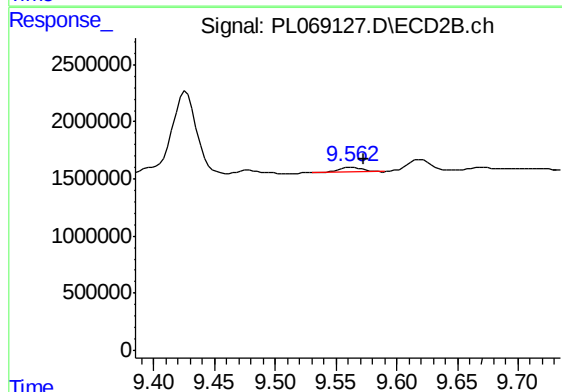
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

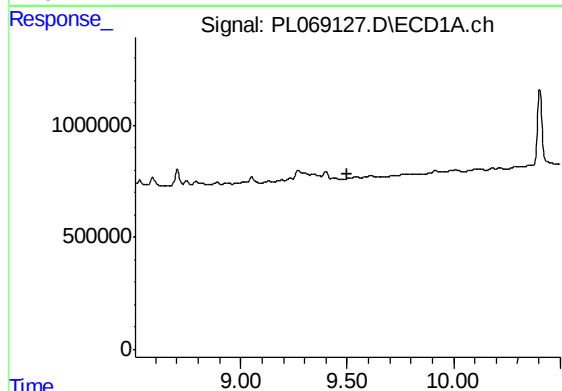
R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340DL



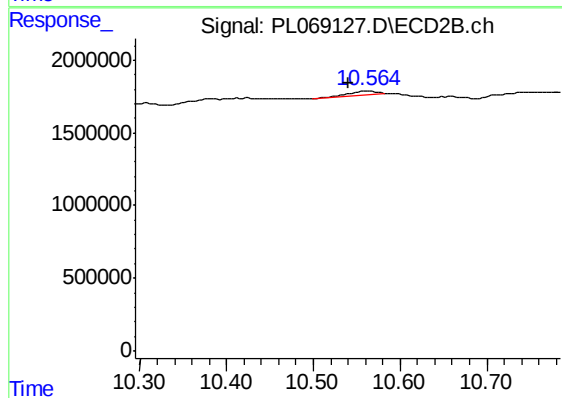
#19 Endosulfan Sulfate

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 597015
Conc: 0.65 ng/ml



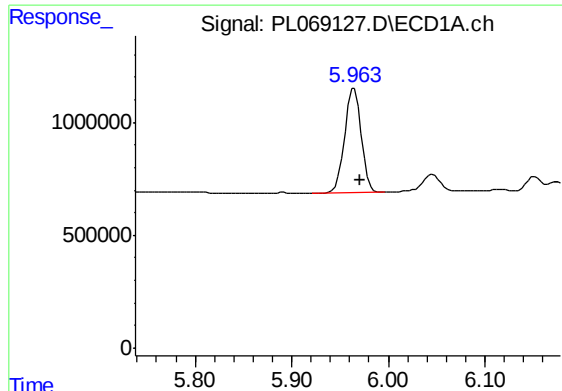
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

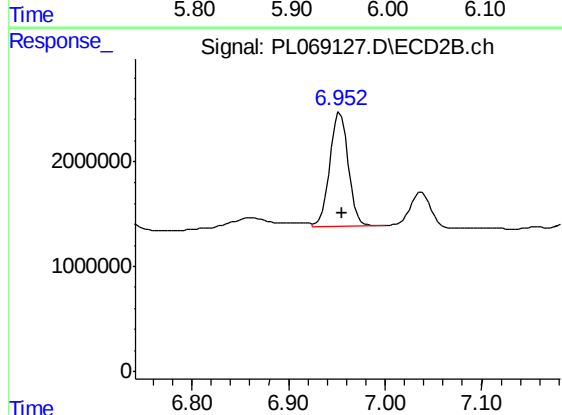
R.T.: 10.566 min
Delta R.T.: 0.026 min
Response: 621874
Conc: 0.79 ng/ml



#23 Chlordane-1

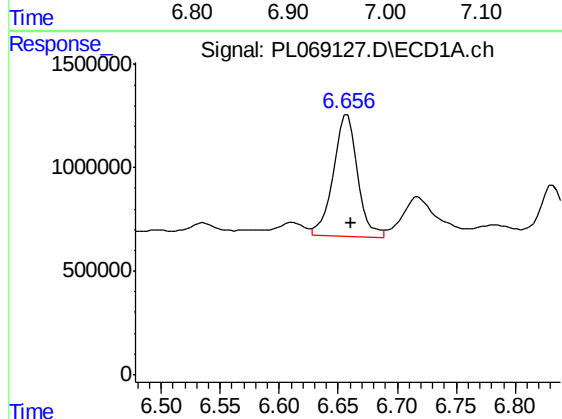
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 5465163
Conc: 375.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



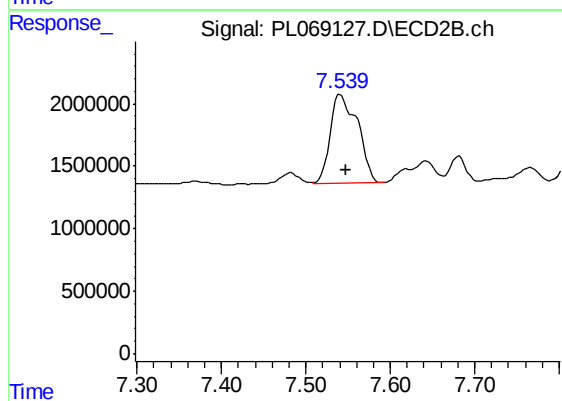
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 14195286
Conc: 336.63 ng/ml



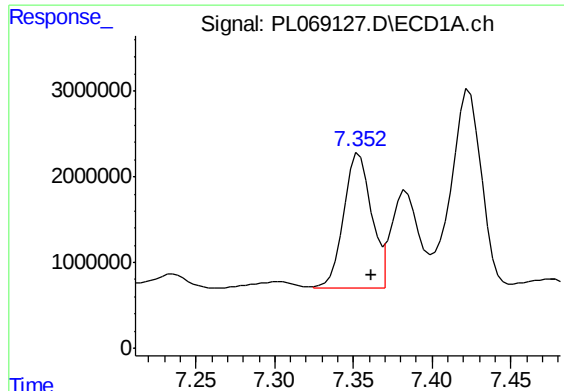
#24 Chlordane-2

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 8550261
Conc: 407.28 ng/ml



#24 Chlordane-2

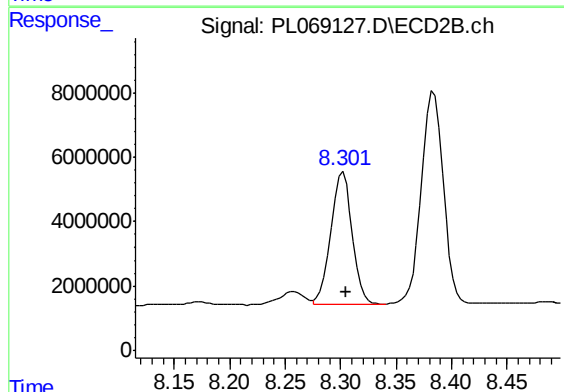
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 16042574
Conc: 370.25 ng/ml



#25 Chlordane-3

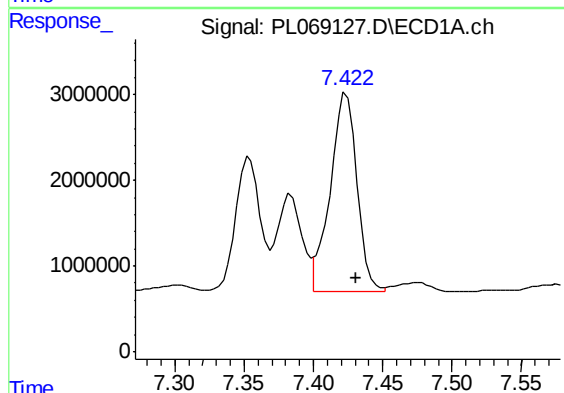
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 19305859
Conc: 368.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



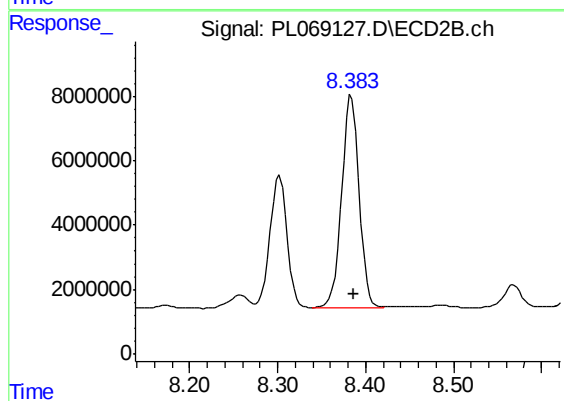
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 55431243
Conc: 339.33 ng/ml



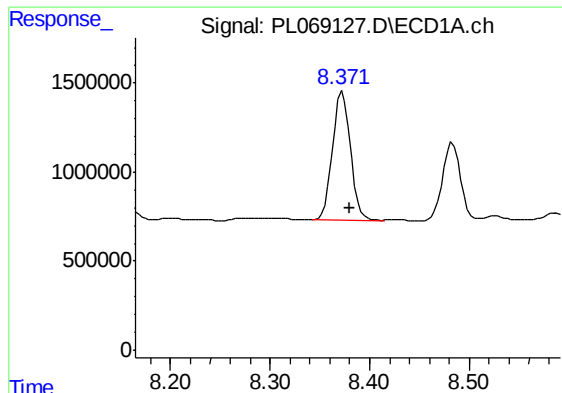
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 31313141
Conc: 562.60 ng/ml



#26 Chlordane-4

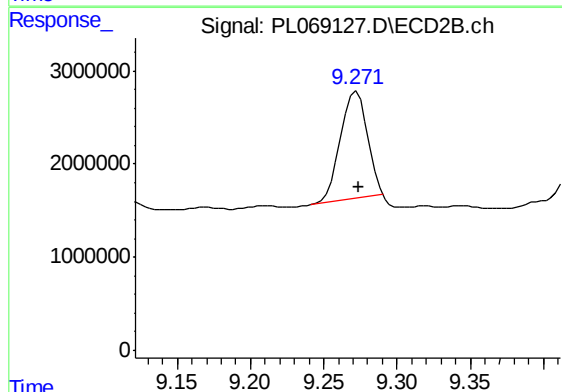
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 90952869
Conc: 458.61 ng/ml



#27 Chlordane-5

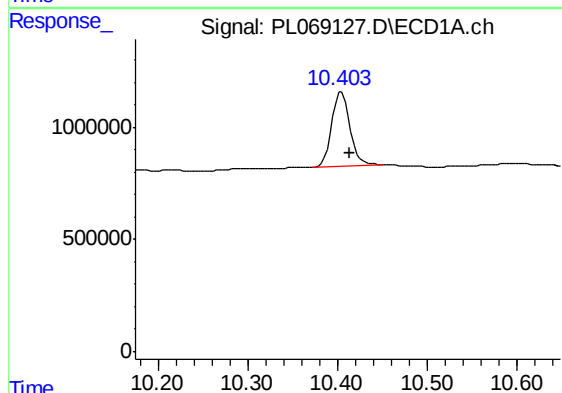
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 9018098
Conc: 437.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
340DL



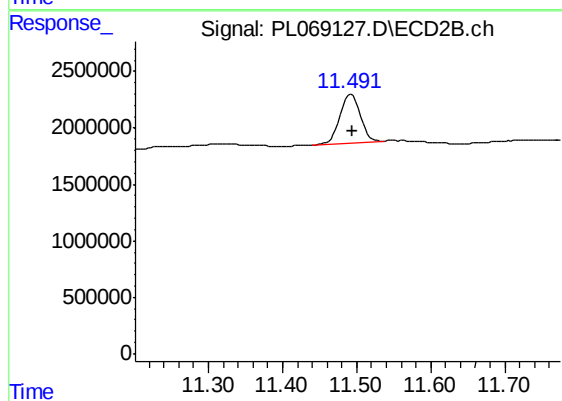
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 14709999
Conc: 424.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 4694034
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 7989688
Conc: 8.23 ng/ml