

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 17:13
 Operator : AR\AJ
 Sample : M3241-3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMENDED-COM-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:46:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.570	9560028	23067014	22.275	22.605
28)	SA Decachlor...	10.413	11.491	11432510	17778032	20.327	19.931
Target Compounds							
2)	A alpha-BHC	0.000	6.154	0	138911	N.D.	0.102 #
5)	MB Aldrin	0.000	7.569	0	225081	N.D.	0.190 #
7)	B delta-BHC	6.445f	0.000	824362	0	1.475	N.D. #
8)	B Heptachlo...	0.000	8.031	0	148879	N.D.	0.132 #
10)	B gamma-Chl...	0.000	8.322f	0	12628049	N.D.	11.213 #
11)	B alpha-Chl...	0.000	8.376	0	733413	N.D.	0.652 #
12)	B 4,4'-DDE	0.000	8.585	0	112797	N.D.	0.109 #
13)	MA Dieldrin	0.000	8.712f	0	606895	N.D.	0.572 #
14)	MA Endrin	0.000	8.971	0	54515	N.D.	0.061 #
15)	B Endosulfa...	0.000	9.218f	0	307656	N.D.	0.339 #
18)	B Endrin al...	0.000	9.344	0	105936	N.D.	0.147 #
19)	B Endosulfa...	0.000	9.564	0	175846	N.D.	0.195 #
20)	A Methoxychlor	9.083	9.914	8374624	81387	26.772	0.160 #
21)	B Endrin ke...	0.000	10.086	0	74138	N.D.	0.074 #
22)	Mirex	0.000	10.553	0	113712	N.D.	0.147 #
23)	Chlordane-1	0.000	6.983f	0	260802	N.D.	6.438 #
24)	Chlordane-2	0.000	7.569f	0	225081	N.D.	5.410 #
25)	Chlordane-3	7.400f	8.322f	1011978	12628049	18.791	81.540 #
26)	Chlordane-4	0.000	8.376	0	733413	N.D.	3.912 #
27)	Chlordane-5	0.000	9.265	0	189804	N.D.	5.922 #

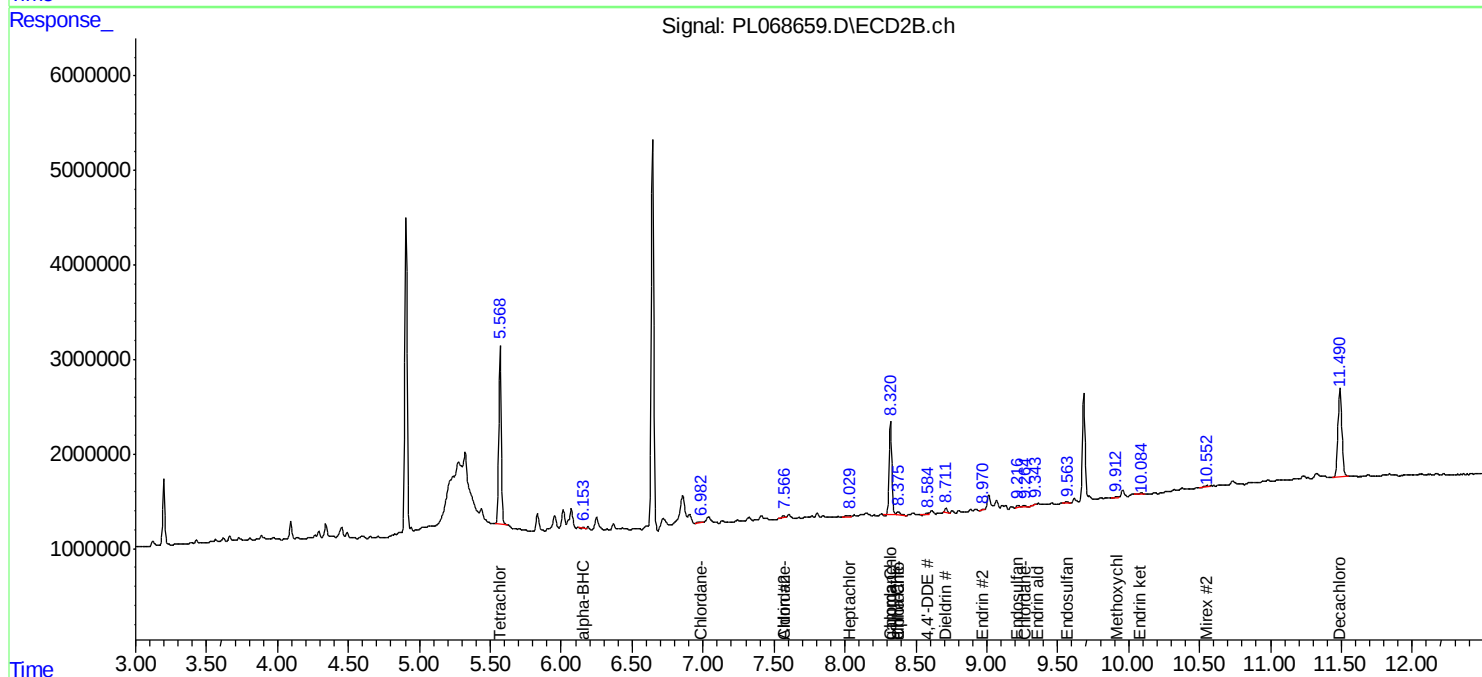
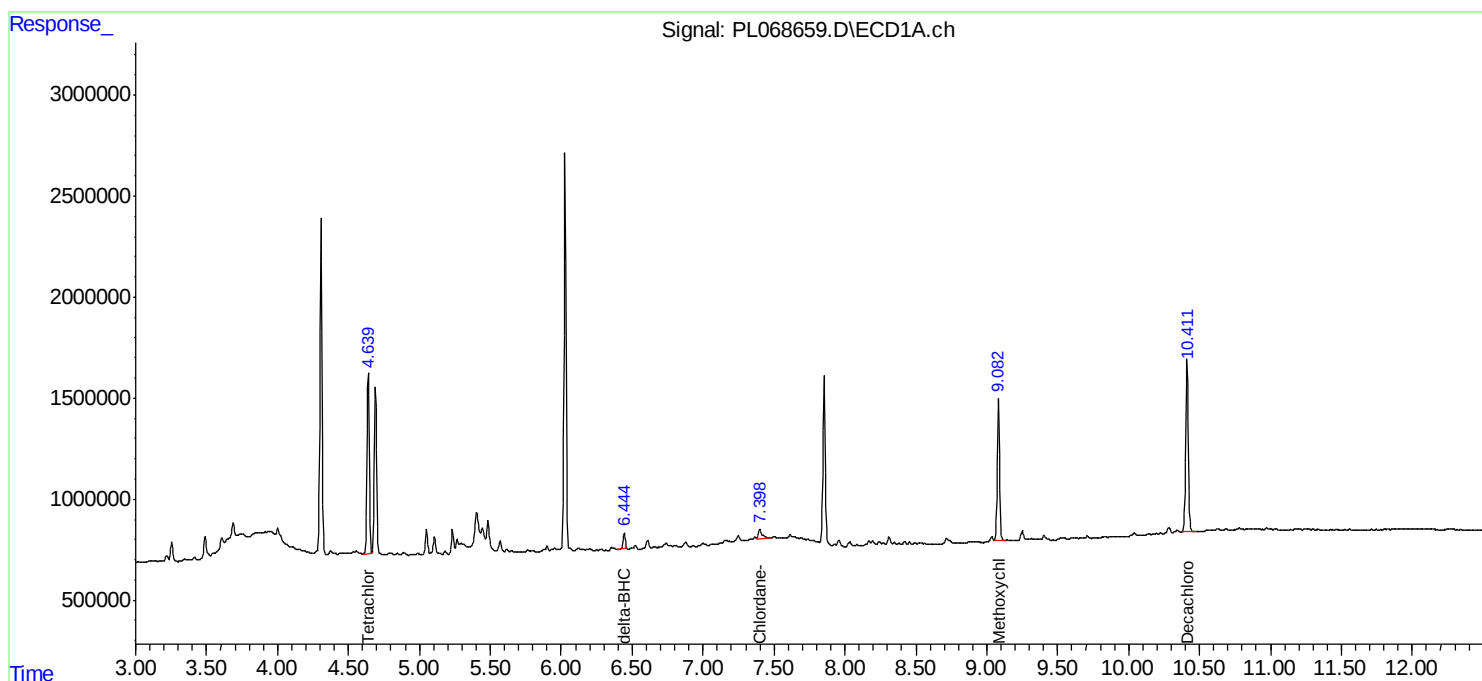
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

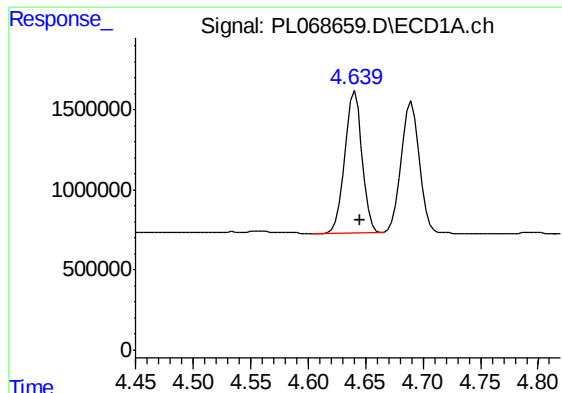
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SPLP-AMENDED-COM-6

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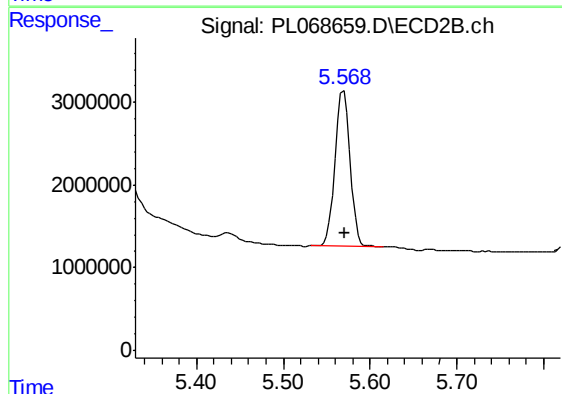




#1 Tetrachloro-m-xylene

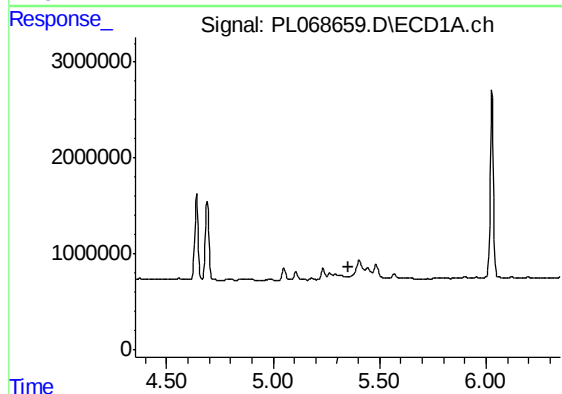
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9560028
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



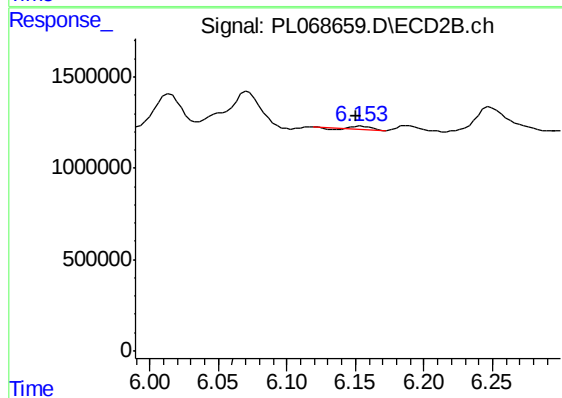
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 23067014
Conc: 22.61 ng/ml



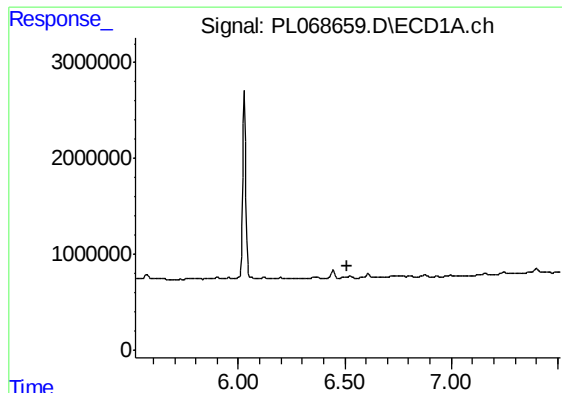
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

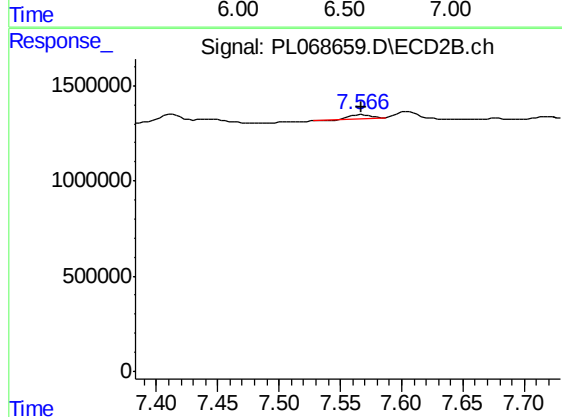
R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 138911
Conc: 0.10 ng/ml



#5 Aldrin

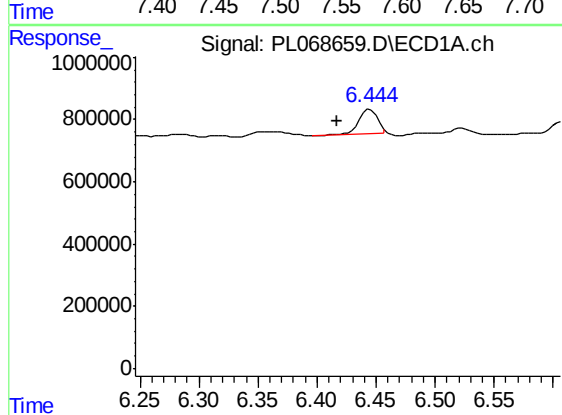
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



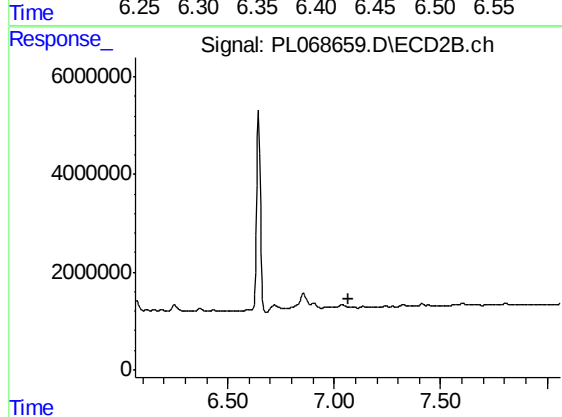
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 225081
Conc: 0.19 ng/ml



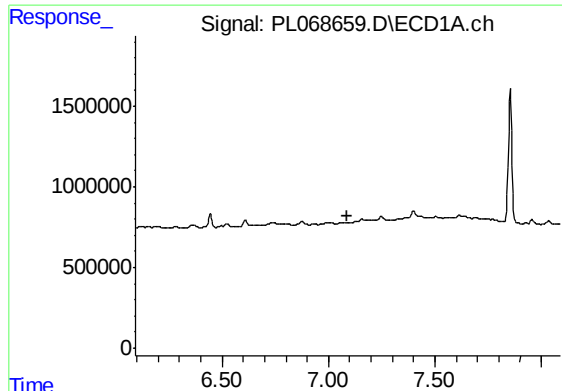
#7 delta-BHC

R.T.: 6.445 min
Delta R.T.: 0.029 min
Response: 824362
Conc: 1.48 ng/ml



#7 delta-BHC

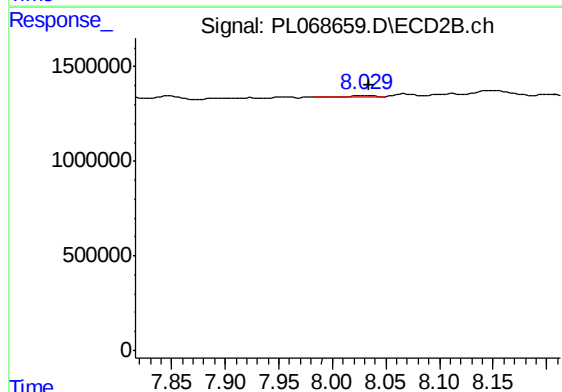
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

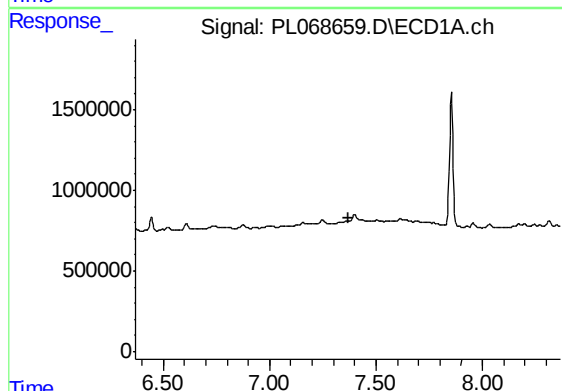
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



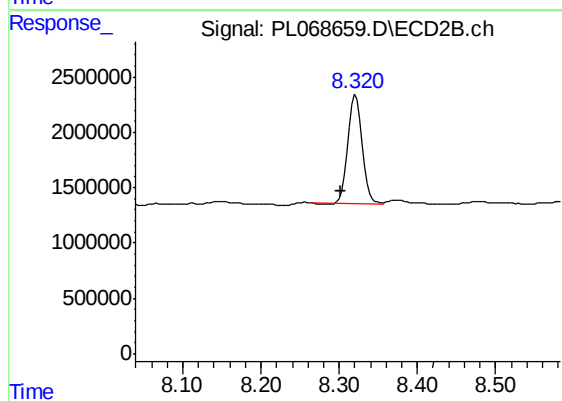
#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 148879
Conc: 0.13 ng/ml



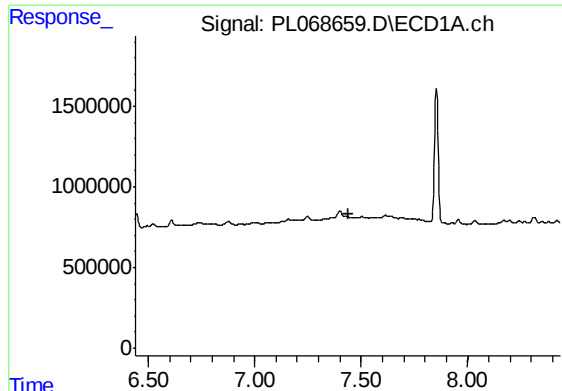
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

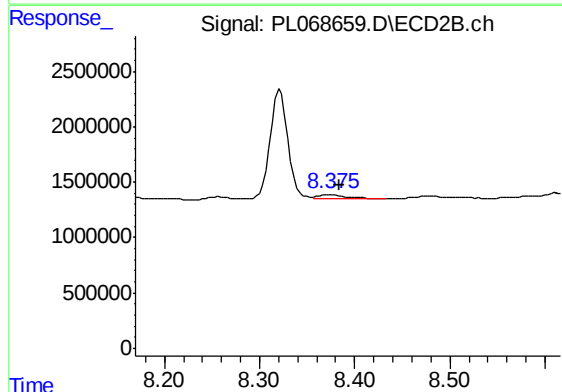
R.T.: 8.322 min
Delta R.T.: 0.019 min
Response: 12628049
Conc: 11.21 ng/ml



#11 alpha-Chlordane

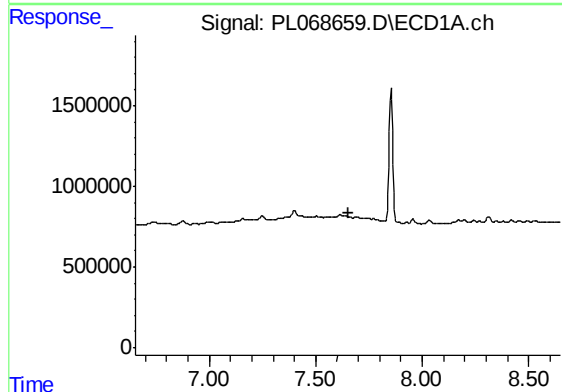
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



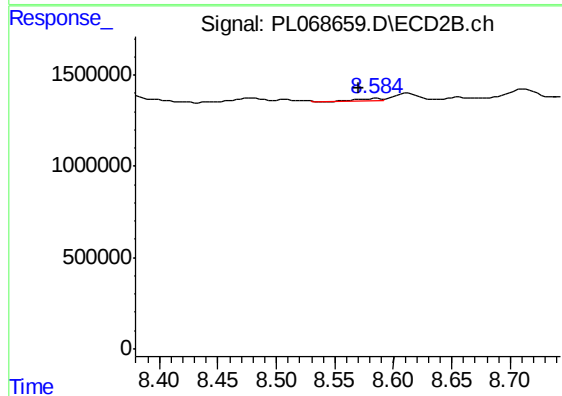
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 733413
Conc: 0.65 ng/ml



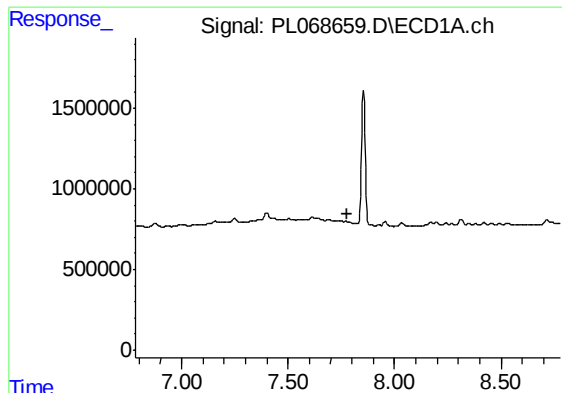
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

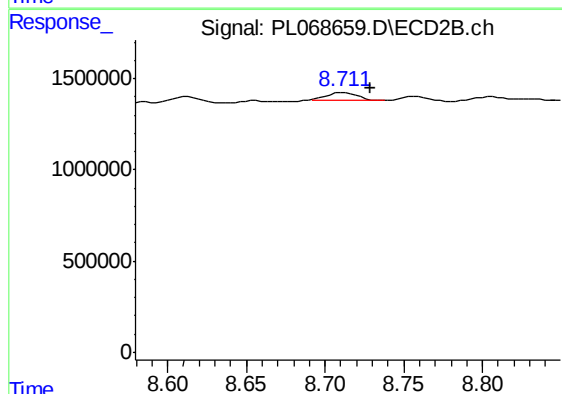
R.T.: 8.585 min
Delta R.T.: 0.015 min
Response: 112797
Conc: 0.11 ng/ml



#13 Dieldrin

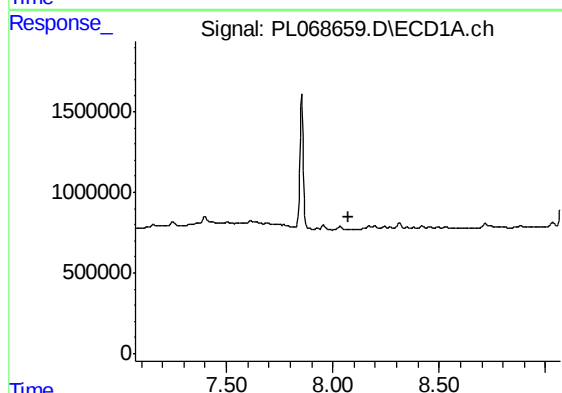
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



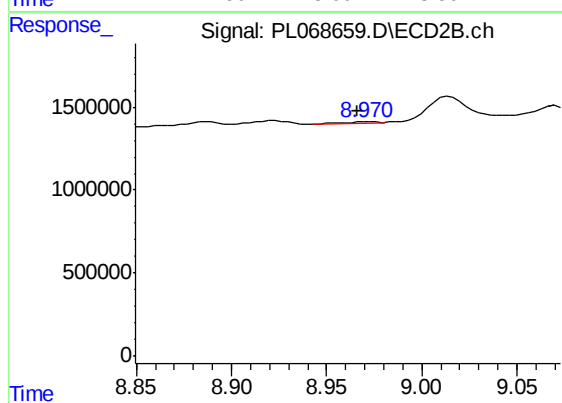
#13 Dieldrin

R.T.: 8.712 min
Delta R.T.: -0.016 min
Response: 606895
Conc: 0.57 ng/ml



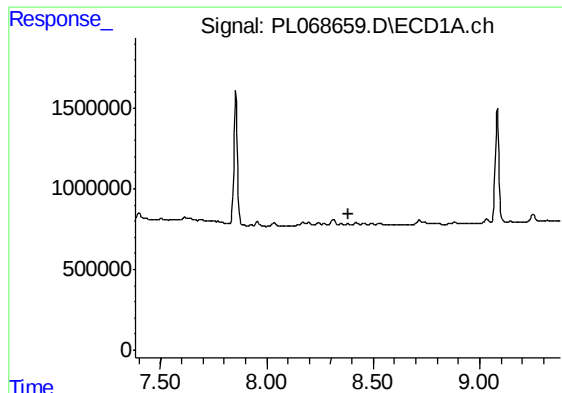
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#14 Endrin

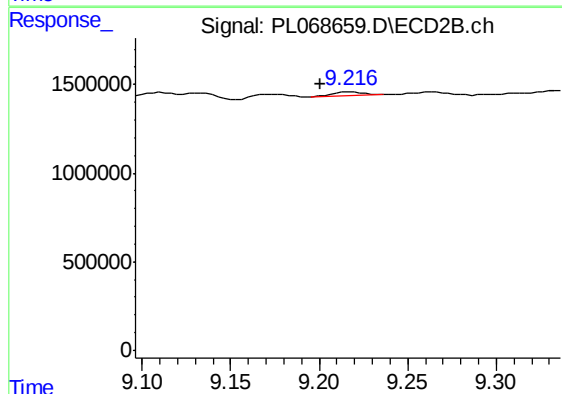
R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 54515
Conc: 0.06 ng/ml



#15 Endosulfan II

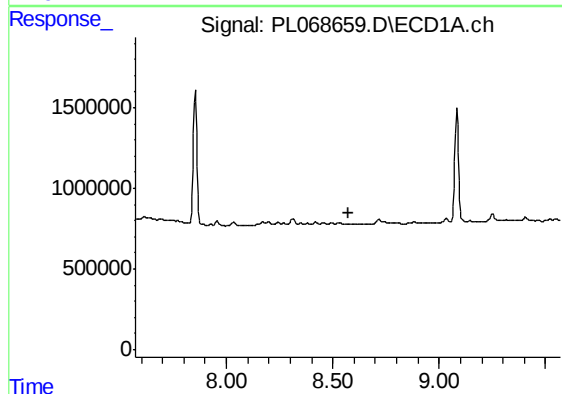
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



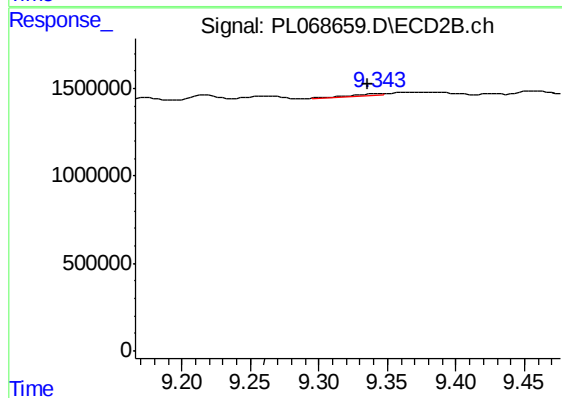
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 307656
Conc: 0.34 ng/ml



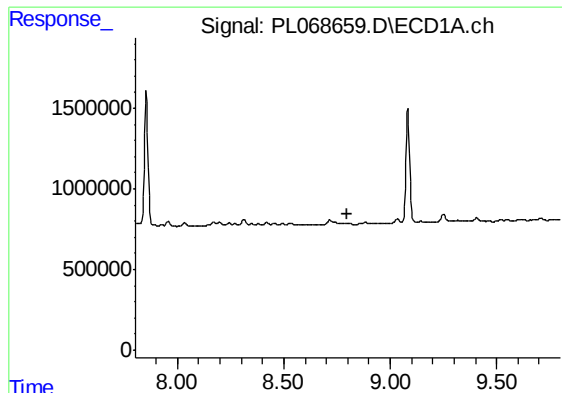
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

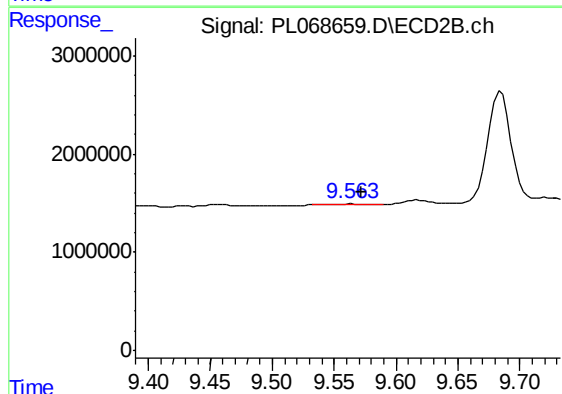
R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 105936
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

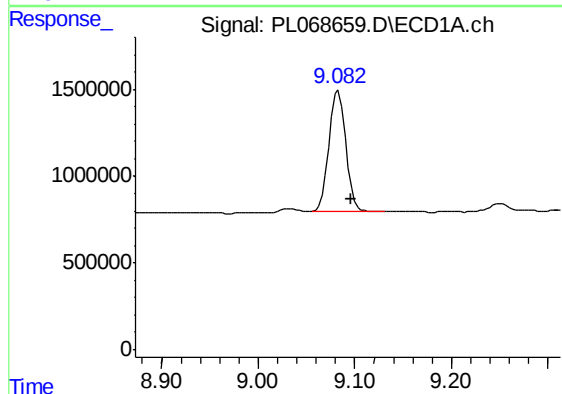
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



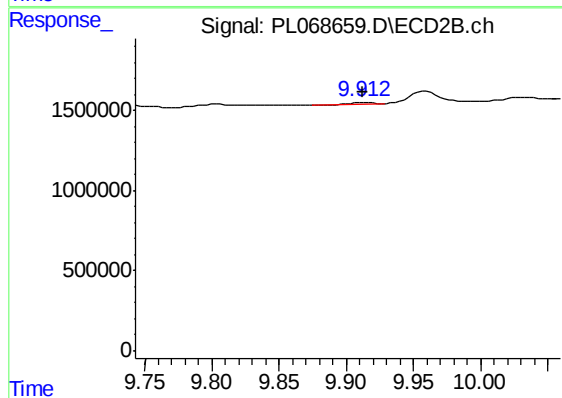
#19 Endosulfan Sulfate

R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 175846
Conc: 0.20 ng/ml



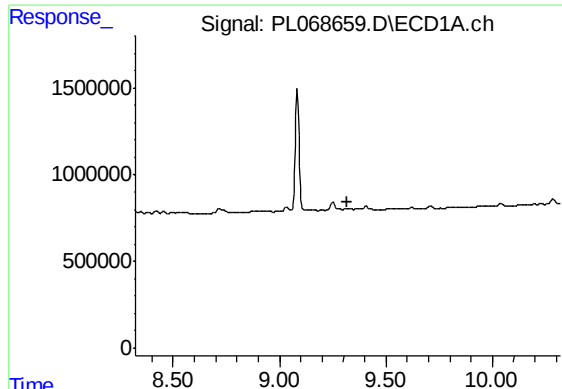
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 8374624
Conc: 26.77 ng/ml



#20 Methoxychlor

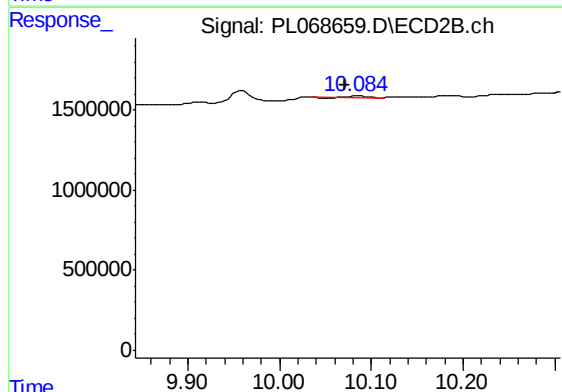
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 81387
Conc: 0.16 ng/ml



#21 Endrin ketone

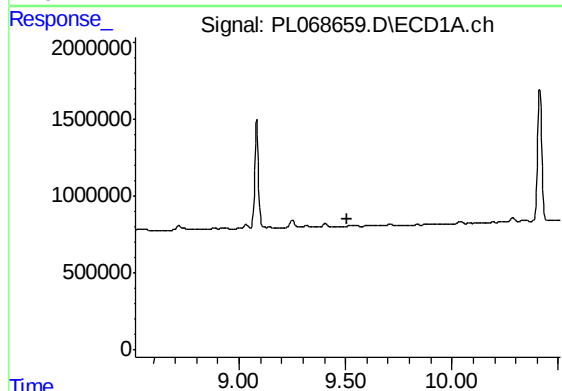
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



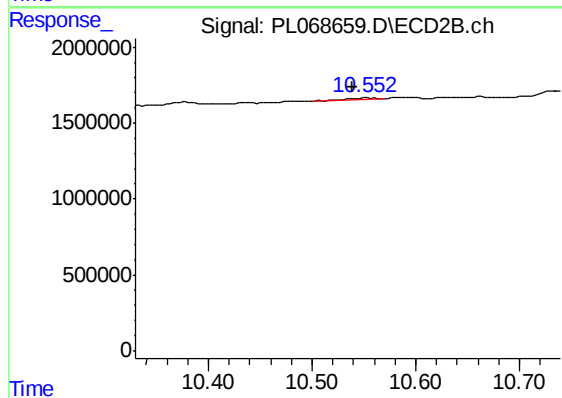
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.015 min
Response: 74138
Conc: 0.07 ng/ml



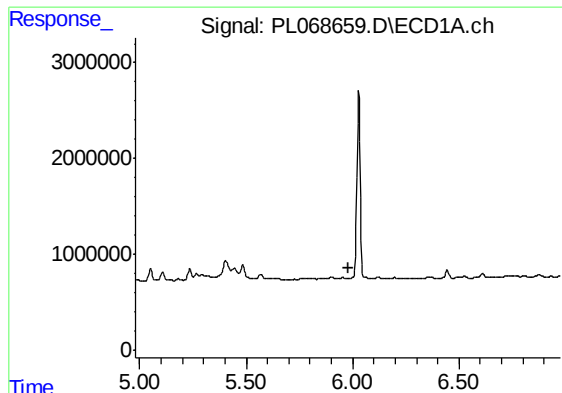
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

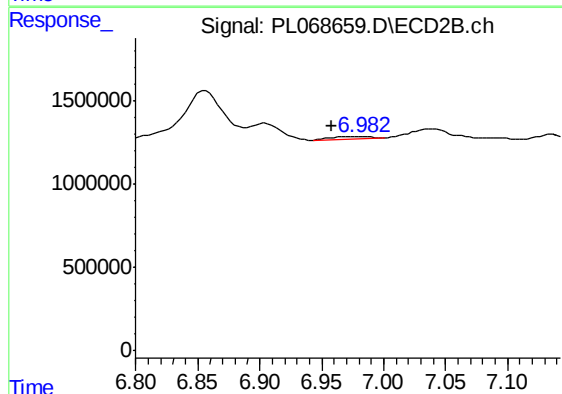
R.T.: 10.553 min
Delta R.T.: 0.014 min
Response: 113712
Conc: 0.15 ng/ml



#23 Chlordane-1

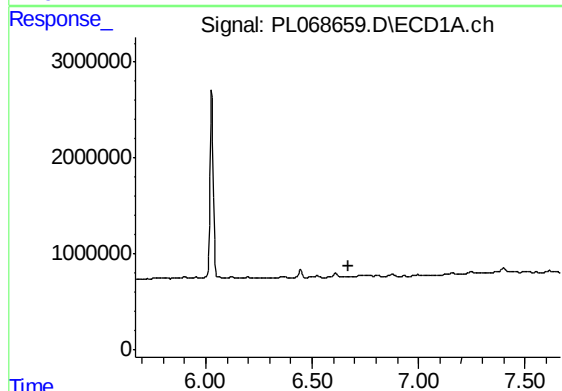
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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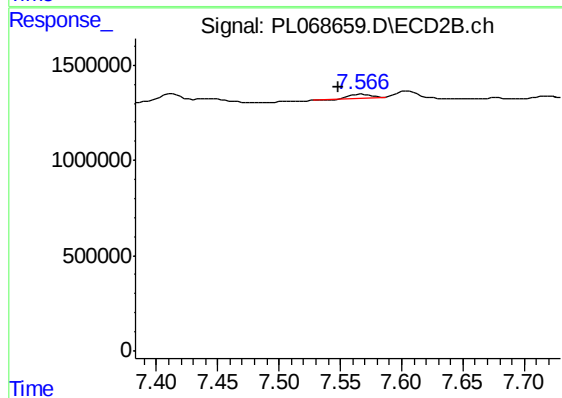
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 260802
Conc: 6.44 ng/ml



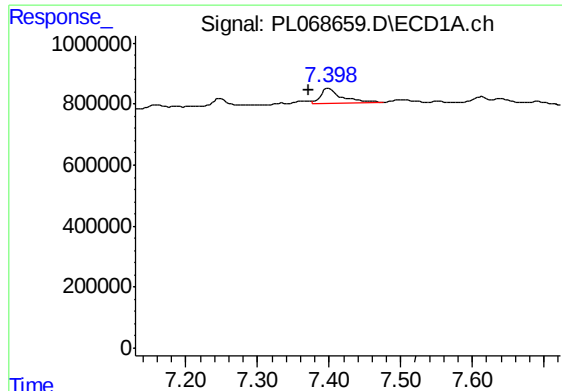
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

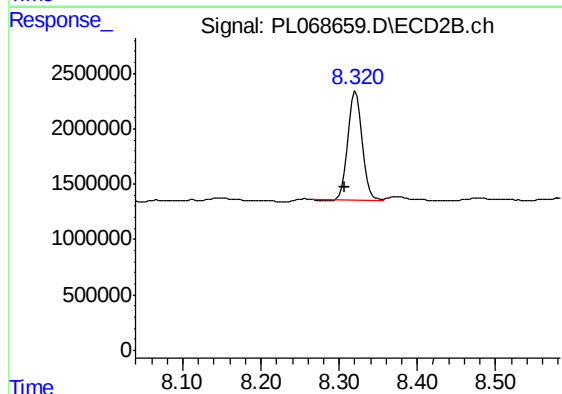
R.T.: 7.569 min
Delta R.T.: 0.020 min
Response: 225081
Conc: 5.41 ng/ml



#25 Chlordane-3

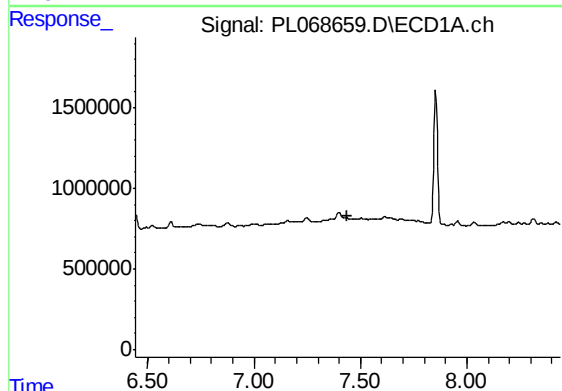
R.T.: 7.400 min
Delta R.T.: 0.029 min
Response: 1011978
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



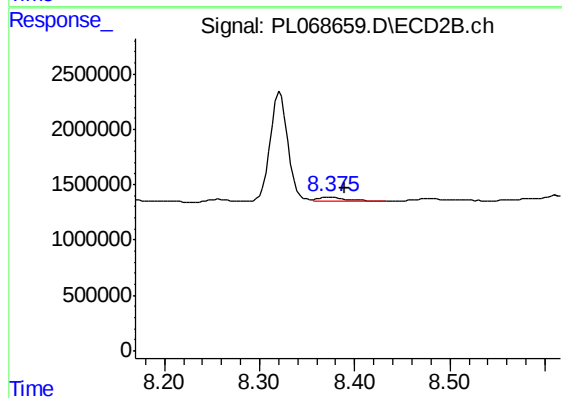
#25 Chlordane-3

R.T.: 8.322 min
Delta R.T.: 0.015 min
Response: 12628049
Conc: 81.54 ng/ml



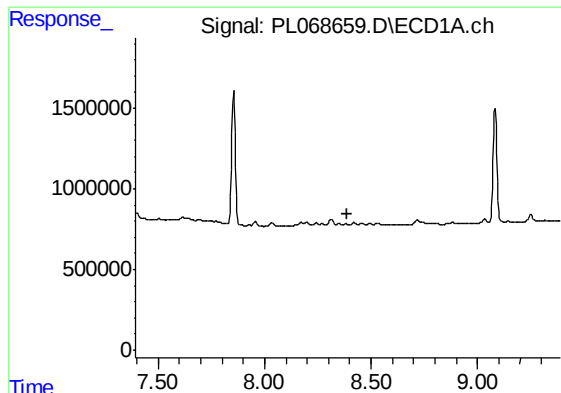
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

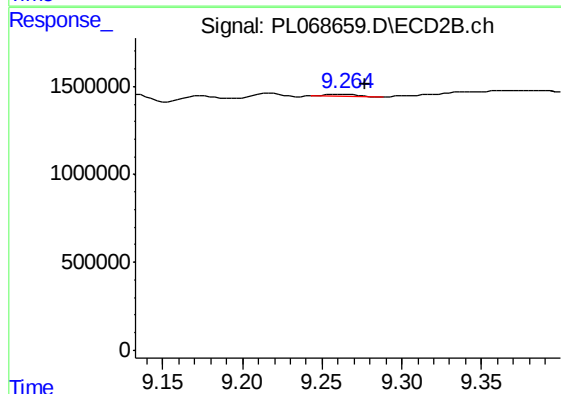
R.T.: 8.376 min
Delta R.T.: -0.013 min
Response: 733413
Conc: 3.91 ng/ml



#27 Chlordane-5

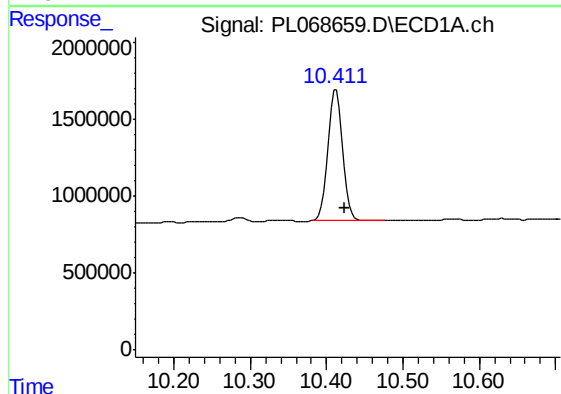
R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6



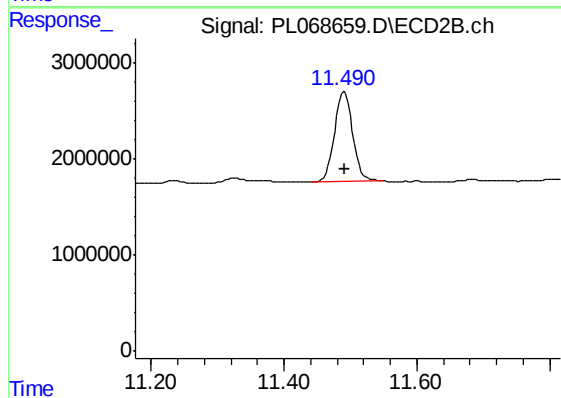
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.012 min
Response: 189804
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.011 min
Response: 11432510
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 17778032
Conc: 19.93 ng/ml