

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 11:44
 Operator : AR\AJ
 Sample : M3397-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-07-0205DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 11:05:16 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...	4.633	5.567	1082420	2736726	2.617m	2.695
28)	SA Decachlor...	10.402	11.488	1935129	2331217	3.367m	2.403 #
Target Compounds							
4)	MA Heptachlor	6.172	7.191	1300482	2805080	2.214m	2.089m
17)	MA 4,4'-DDT	8.481	9.422	859607	2069708	1.770m	2.187m
23)	Chlordane-1	5.962	6.951	2058596	5543683	141.510m	131.463
24)	Chlordane-2	6.650	7.545	2808563	5966313	133.783m	137.699
25)	Chlordane-3	7.353	8.299	11312665	36187549	215.673	221.526
26)	Chlordane-4	7.422	8.382	16337858	58703646	293.538	296.001
27)	Chlordane-5	8.370	9.269	4322865	7760710	209.631m	224.052

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

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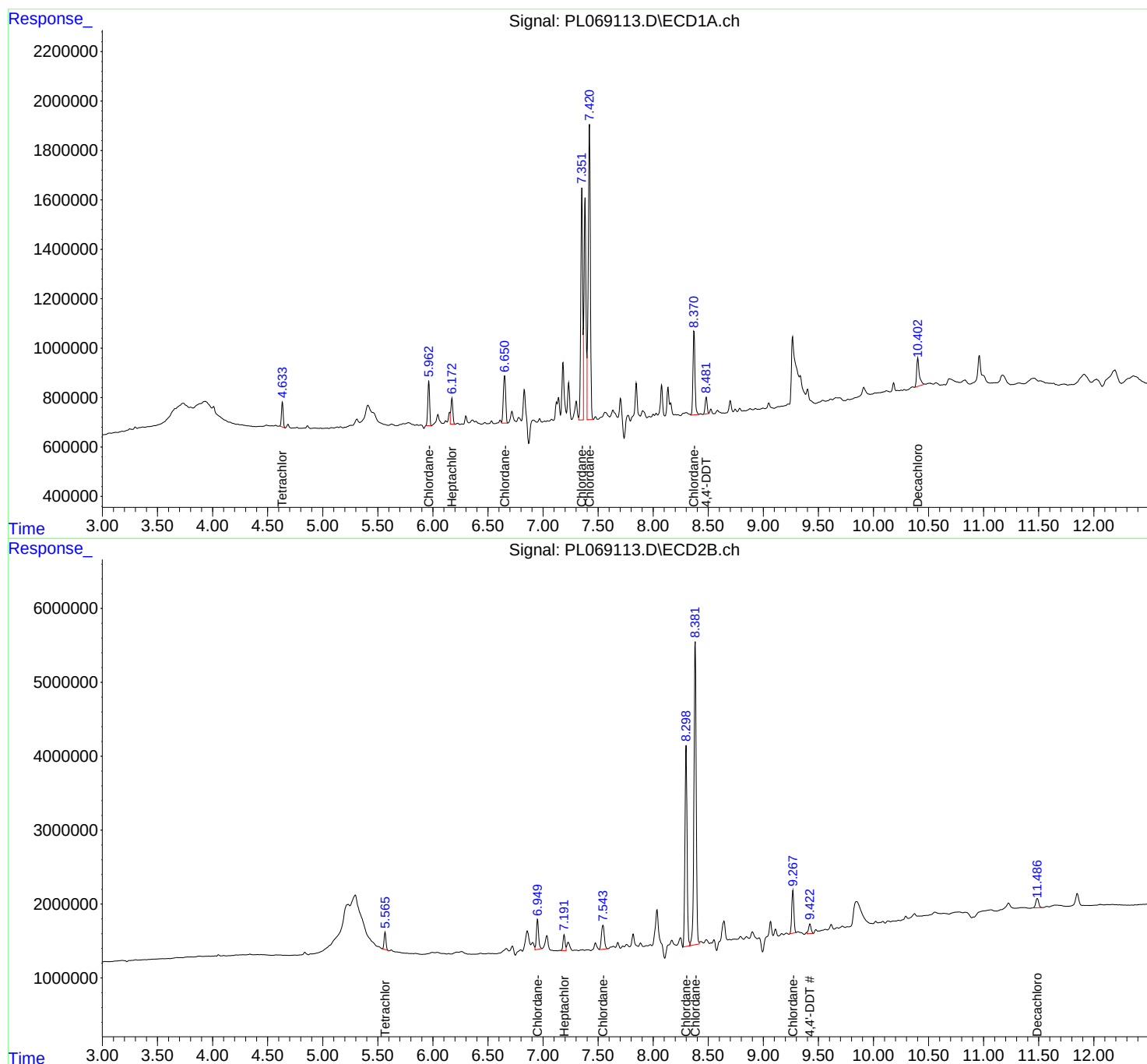
Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205DL

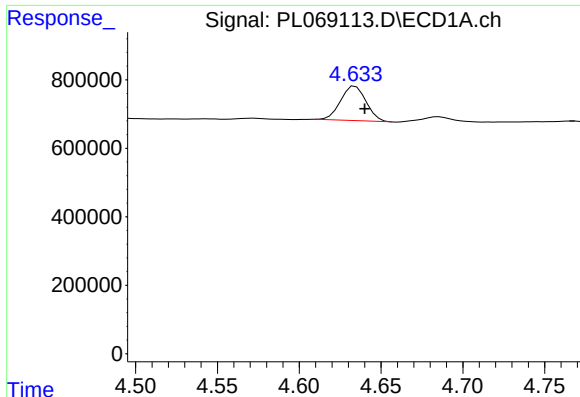
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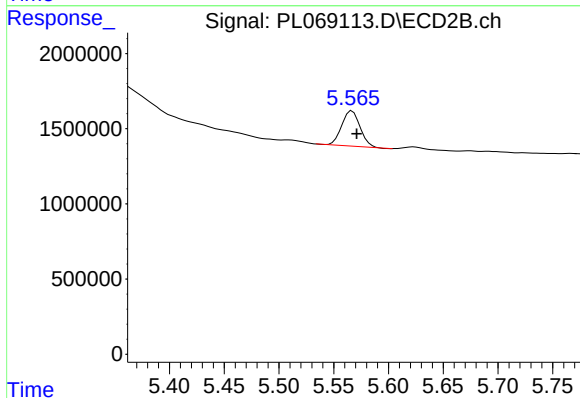
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 1082420
Conc: 2.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205DL

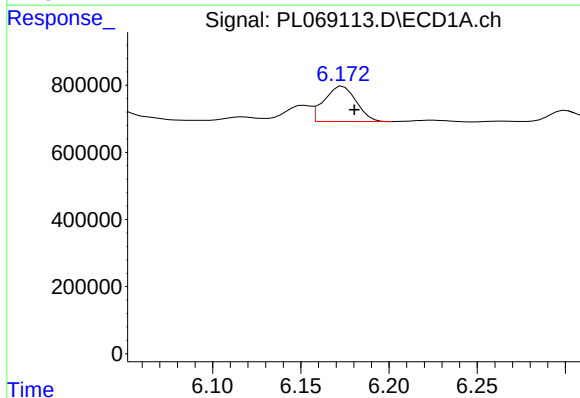
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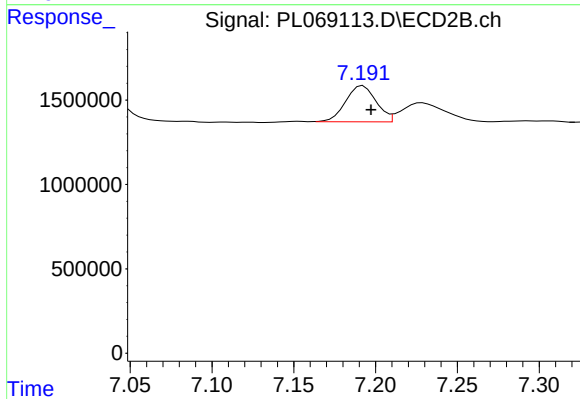
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 2736726
Conc: 2.70 ng/ml



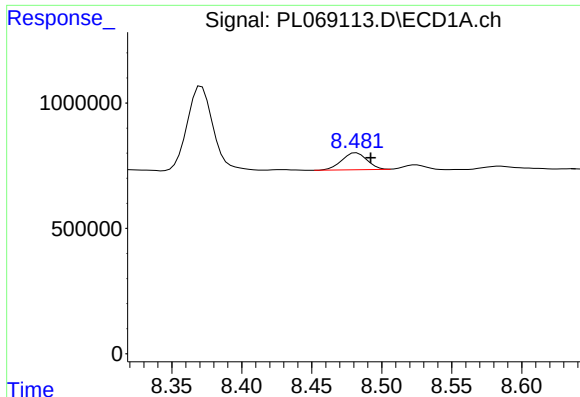
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 1300482
Conc: 2.21 ng/ml m



#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 2805080
Conc: 2.09 ng/ml m



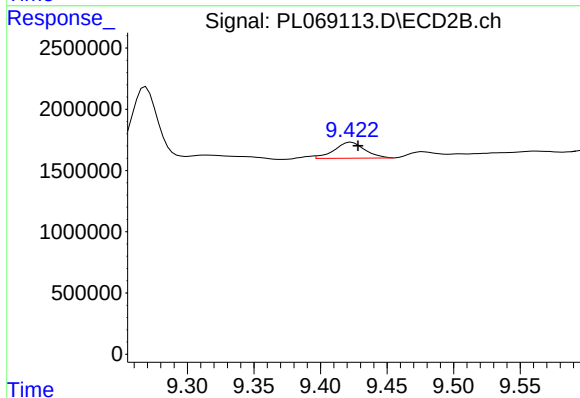
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.012 min
Response: 859607
Conc: 1.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205DL

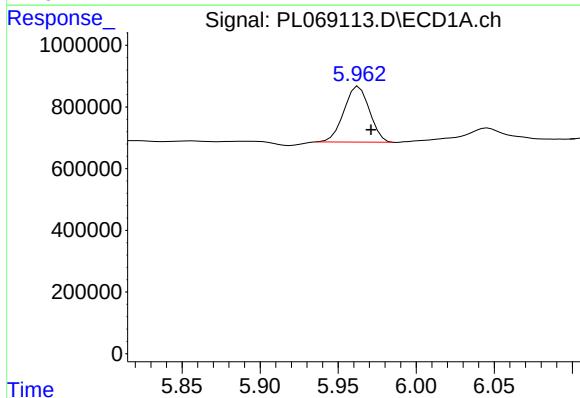
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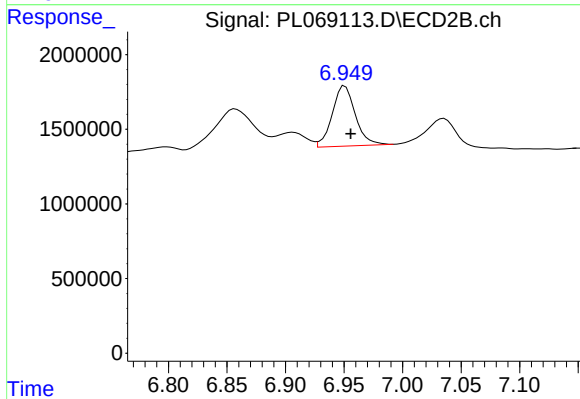
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 2069708
Conc: 2.19 ng/ml m



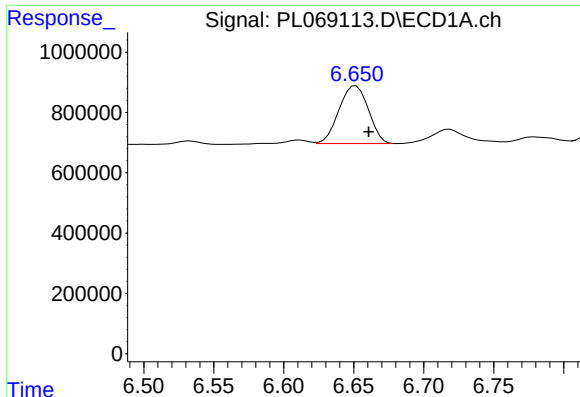
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 2058596
Conc: 141.51 ng/ml m



#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 5543683
Conc: 131.46 ng/ml



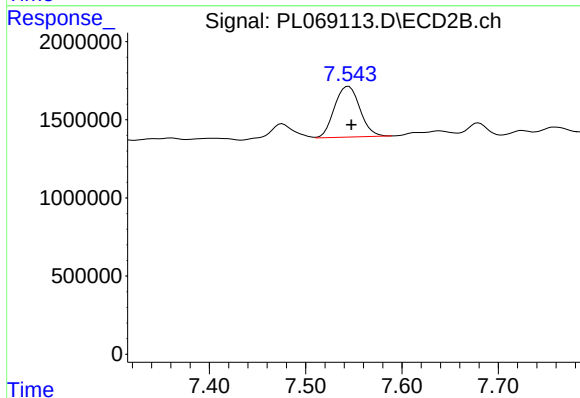
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: -0.011 min
Response: 2808563
Conc: 133.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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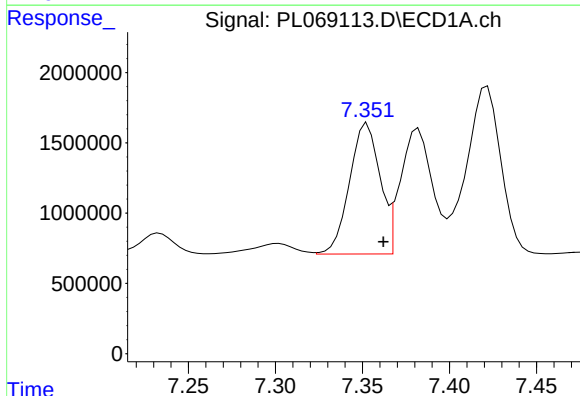
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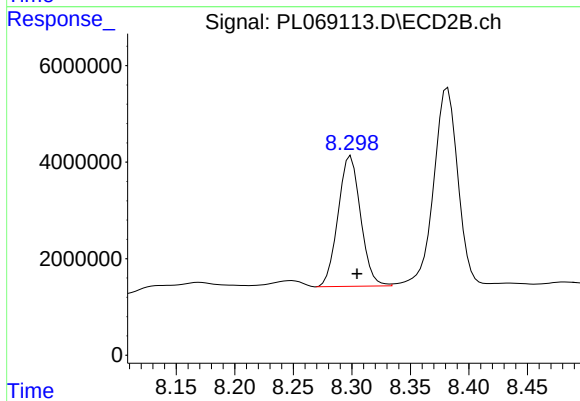
#24 Chlordane-2

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 5966313
Conc: 137.70 ng/ml



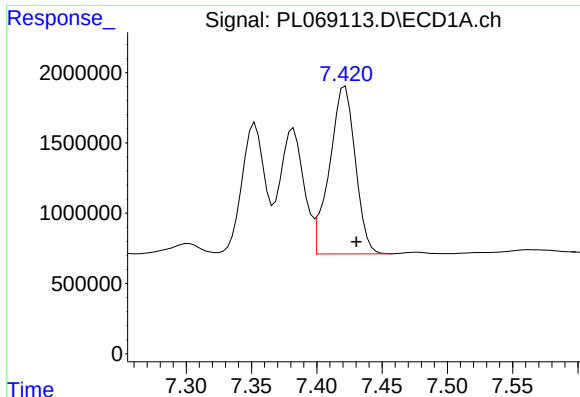
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 11312665
Conc: 215.67 ng/ml



#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 36187549
Conc: 221.53 ng/ml



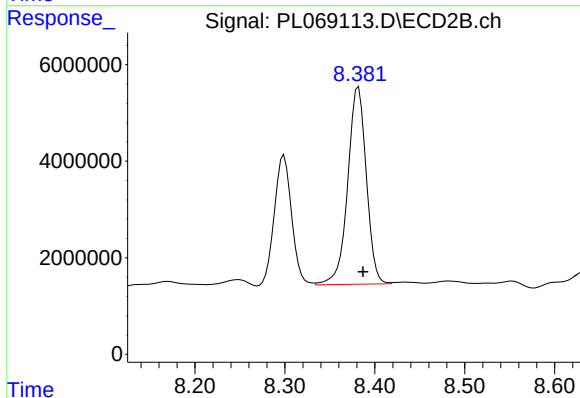
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 16337858
Conc: 293.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205DL

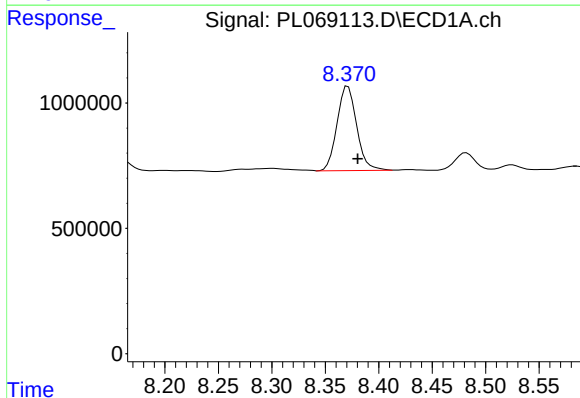
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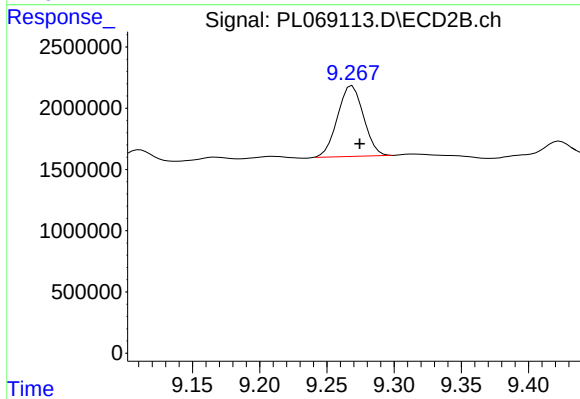
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 58703646
Conc: 296.00 ng/ml



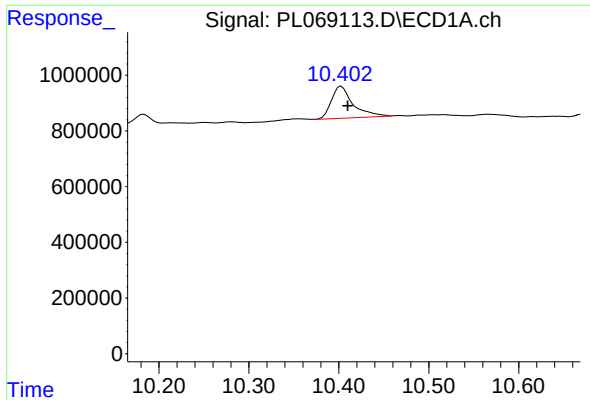
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 4322865
Conc: 209.63 ng/ml m



#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 7760710
Conc: 224.05 ng/ml



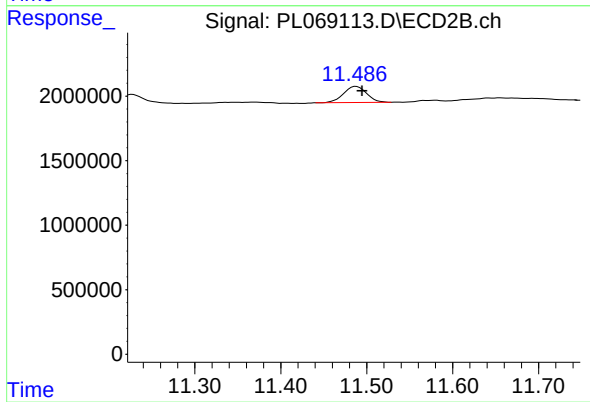
#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.008 min
Response: 1935129
Conc: 3.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 2331217
Conc: 2.40 ng/ml