

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 06:44
 Operator : AR\AJ
 Sample : M3289-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 25082

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:54:51 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...	4.639	5.569	4744392	10781572	11.470	10.619
28)	SA Decachlor...	10.407	11.487	9674089	14961426	16.833m	15.420m
Target Compounds							
4)	MA Heptachlor	6.178	7.194	1260859	2135884	2.147m	1.591 #
5)	MB Aldrin	6.503	7.562	696490	1696640	1.302	1.406m
8)	B Heptachlo...	7.080	8.029	460030	1187082	0.863	1.027m
10)	B gamma-Chl...	7.358	8.300	4144089	17593895	7.562	15.362 #
11)	B alpha-Chl...	7.426	8.383	10471285	49470809	19.026	43.077 #
12)	B 4,4'-DDE	7.641	8.567	2942428	6039331	6.092	5.714
17)	MA 4,4'-DDT	8.485	9.422	3106482	3283546	6.396	3.470m#

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

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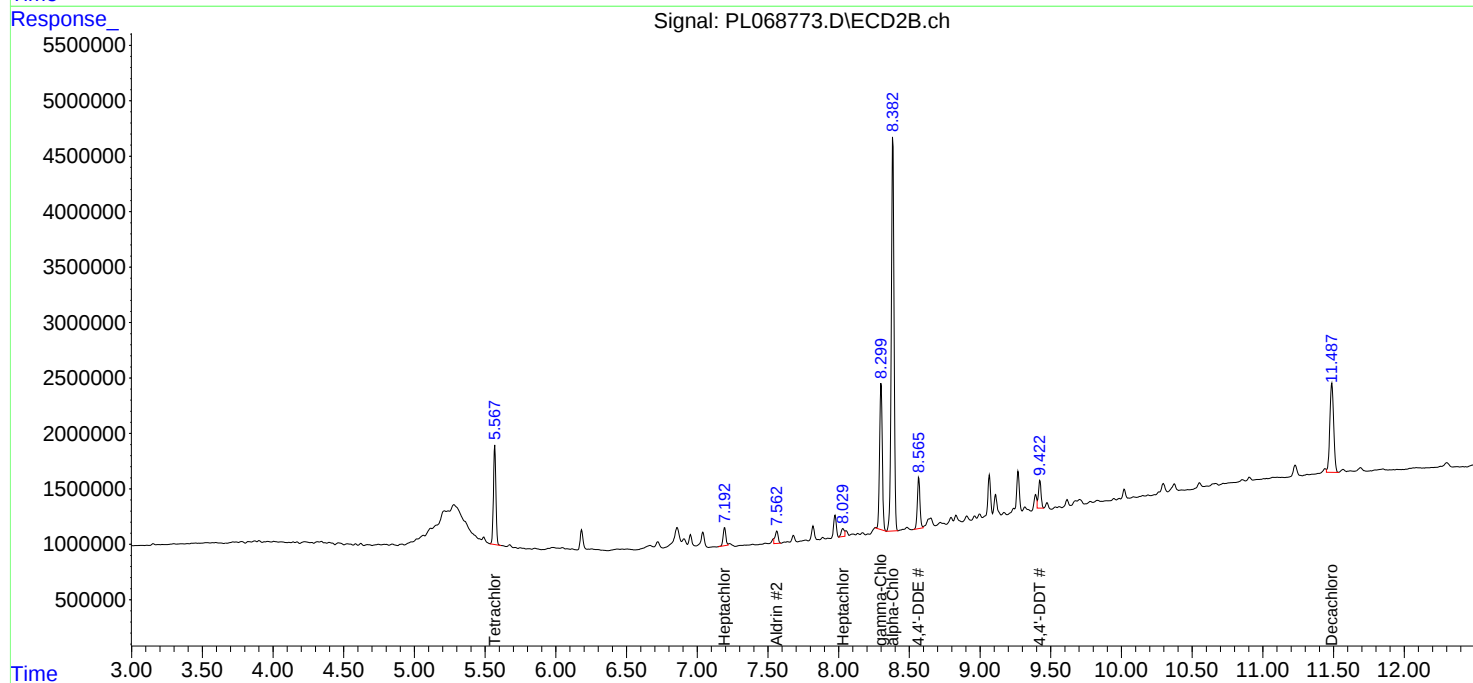
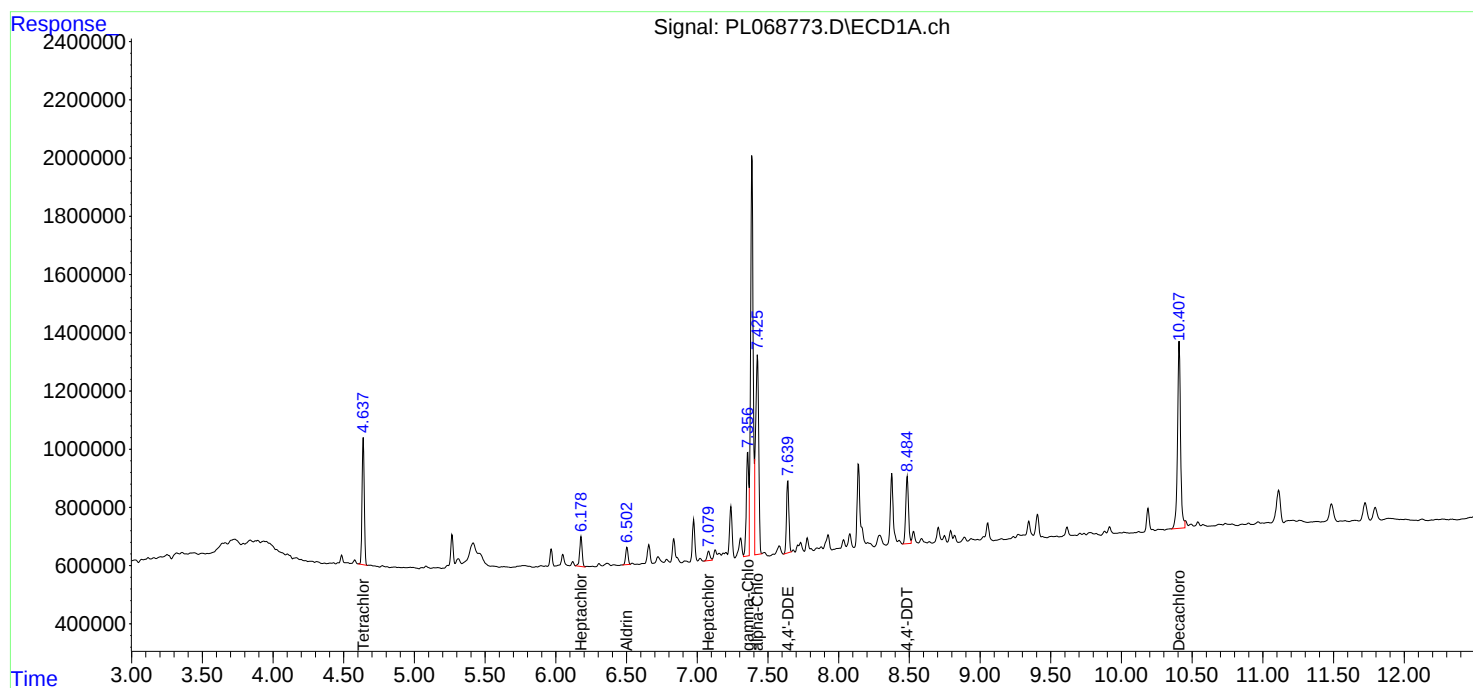
Instrument :
ECD_L
ClientSampled :
25082

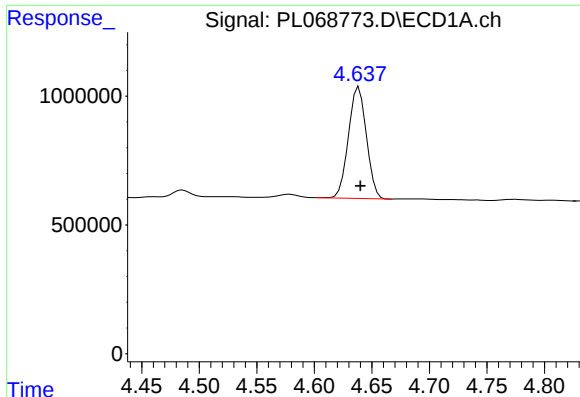
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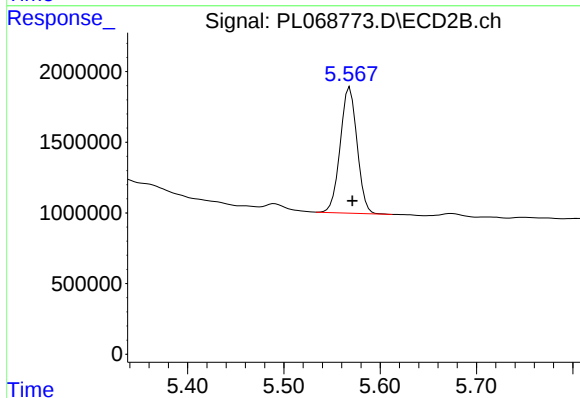
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 4744392
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082

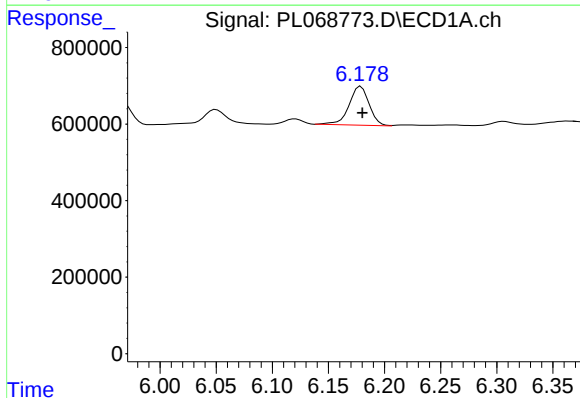
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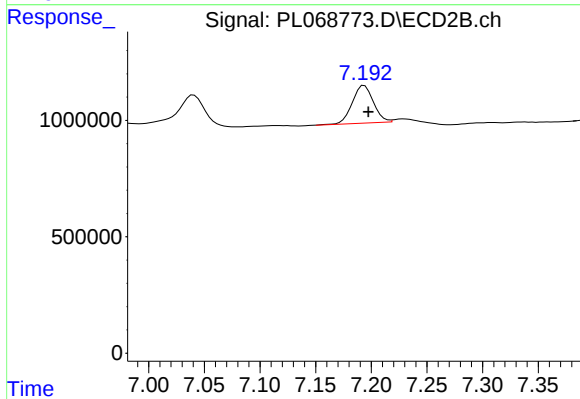
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 10781572
Conc: 10.62 ng/ml



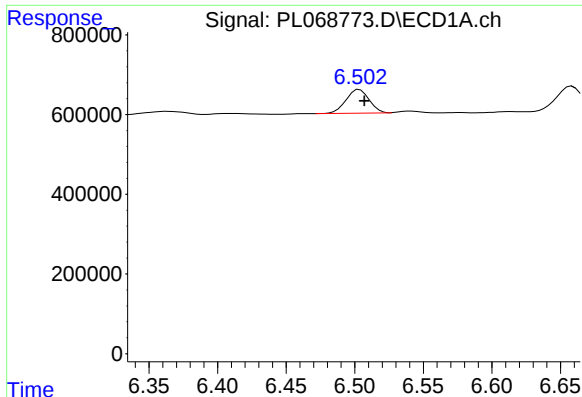
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1260859
Conc: 2.15 ng/ml m



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 2135884
Conc: 1.59 ng/ml



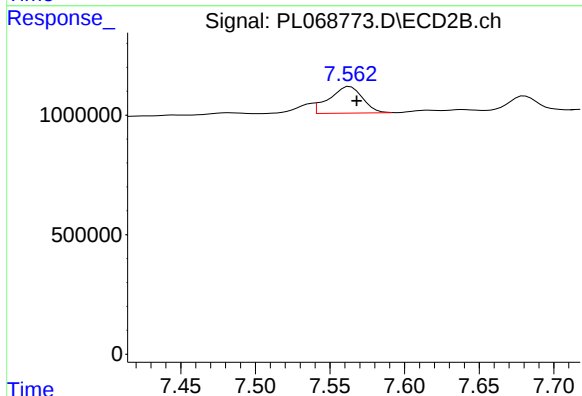
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 696490
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082

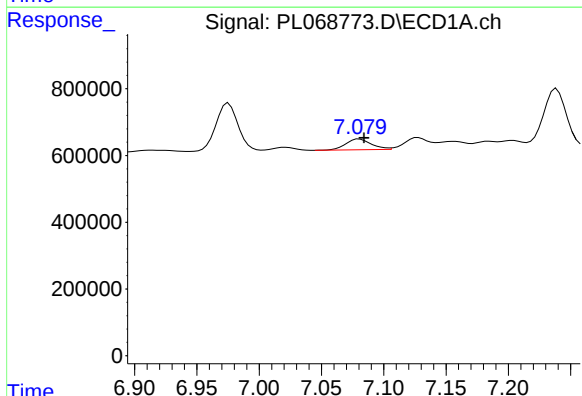
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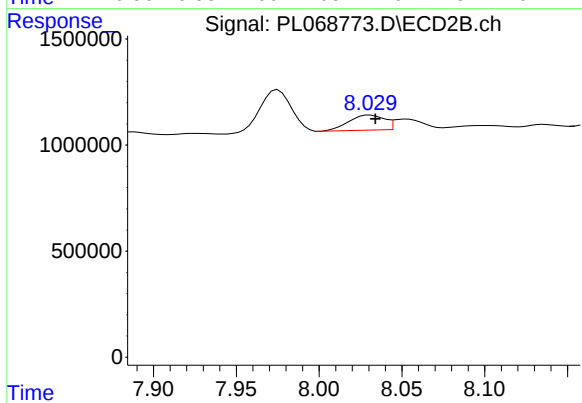
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 1696640
Conc: 1.41 ng/ml m



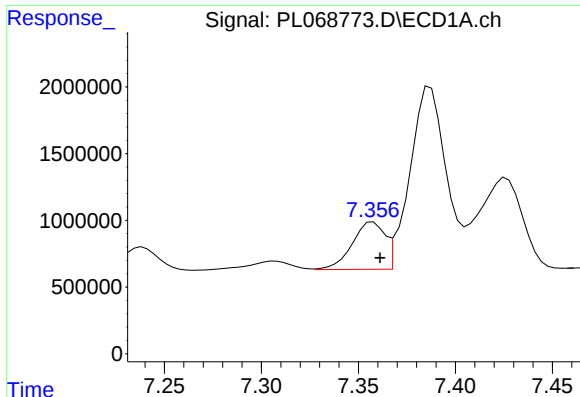
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 460030
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 1187082
Conc: 1.03 ng/ml m



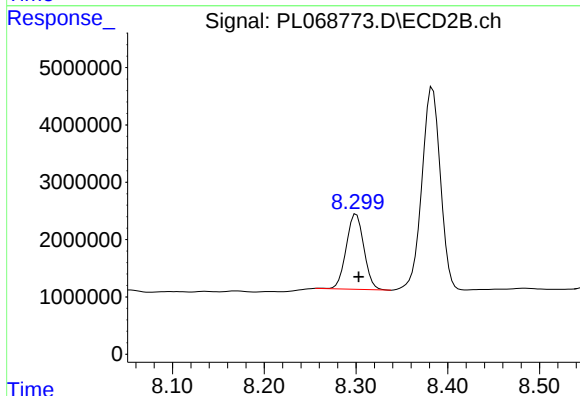
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 4144089
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082

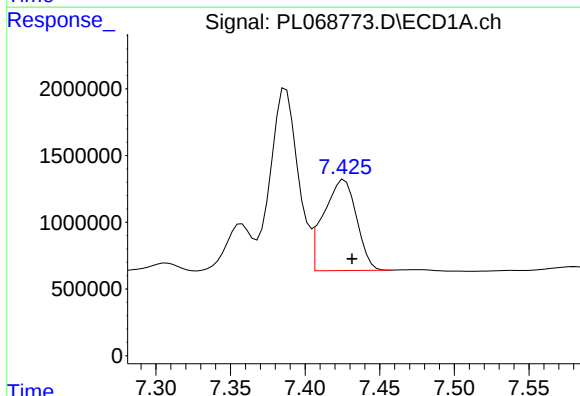
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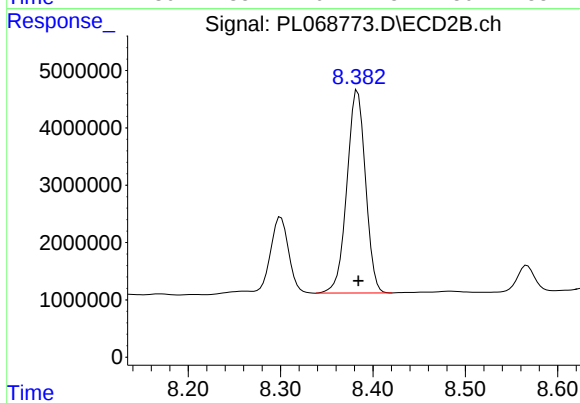
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 17593895
Conc: 15.36 ng/ml



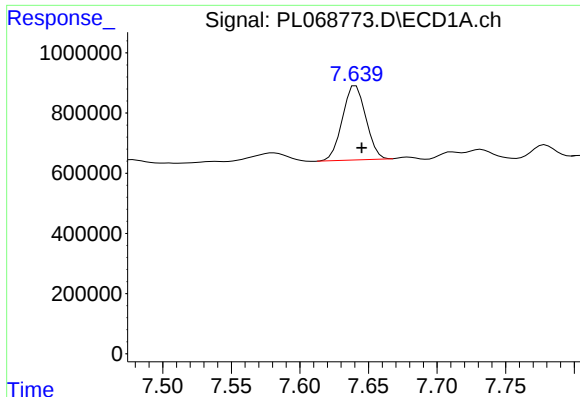
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 10471285
Conc: 19.03 ng/ml



#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 49470809
Conc: 43.08 ng/ml



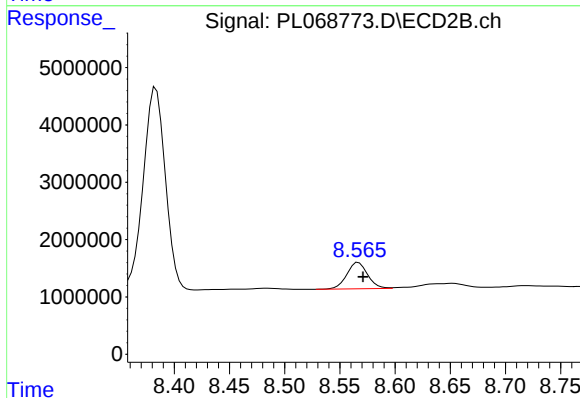
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 2942428
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082

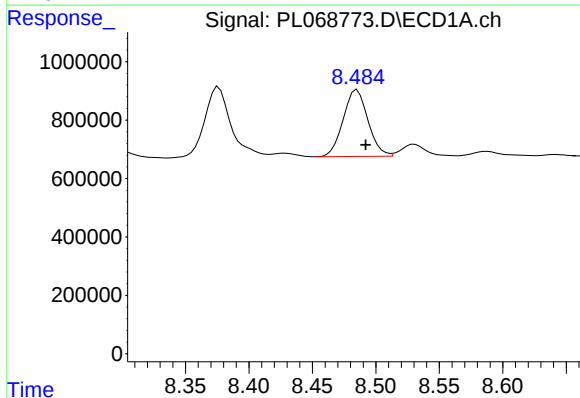
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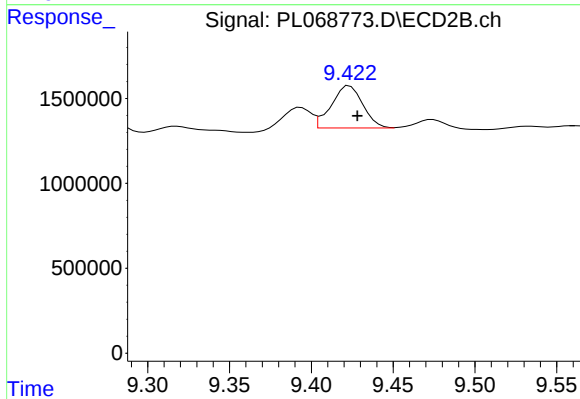
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 6039331
Conc: 5.71 ng/ml



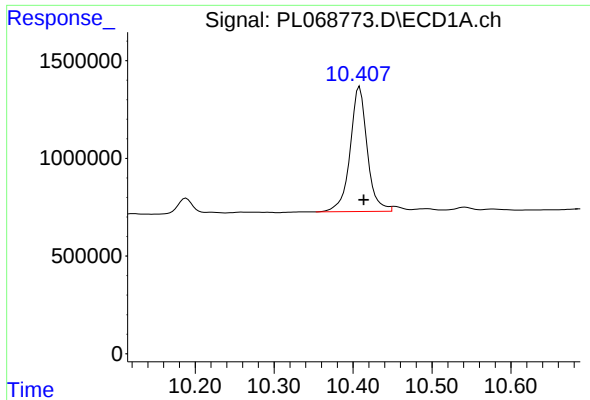
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 3106482
Conc: 6.40 ng/ml



#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 3283546
Conc: 3.47 ng/ml m



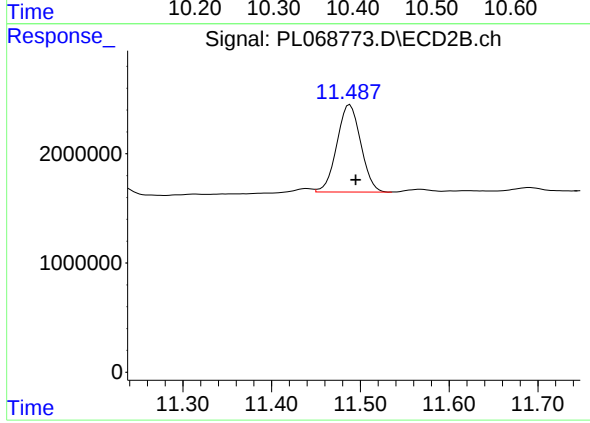
#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 9674089
Conc: 16.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
25082

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#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 14961426
Conc: 15.42 ng/ml m