

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 02:52
 Operator : AR\AJ
 Sample : M3398-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-05-0002

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 06:48:39 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...	4.634	5.567	7874335	22465365	19.037	22.126
28)	SA Decachlor...	10.400	11.486	10328133	20115609	17.972	20.733
Target Compounds							
4)	MA Heptachlor	6.171	7.189	493415	911255	0.840m	0.679m
12)	B 4,4'-DDE	7.632	8.559	1168191	2236595	2.418m	2.116m
16)	A 4,4'-DDD	8.217	9.106	223845	1439009	0.522m	1.684m#
17)	MA 4,4'-DDT	8.480	9.422	2720912	5139324	5.602	5.431
23)	Chlordane-1	5.961	6.950	4736769	11575352	325.611m	274.498
24)	Chlordane-2	6.652	7.540	2038708	3869201	97.112	89.299
25)	Chlordane-3	7.351	8.298	11918381	35229741	227.221	215.663
26)	Chlordane-4	7.420	8.380	15969748	51766403	286.924	261.021
27)	Chlordane-5	8.369	9.267	4553019	7871311	220.792	227.245

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

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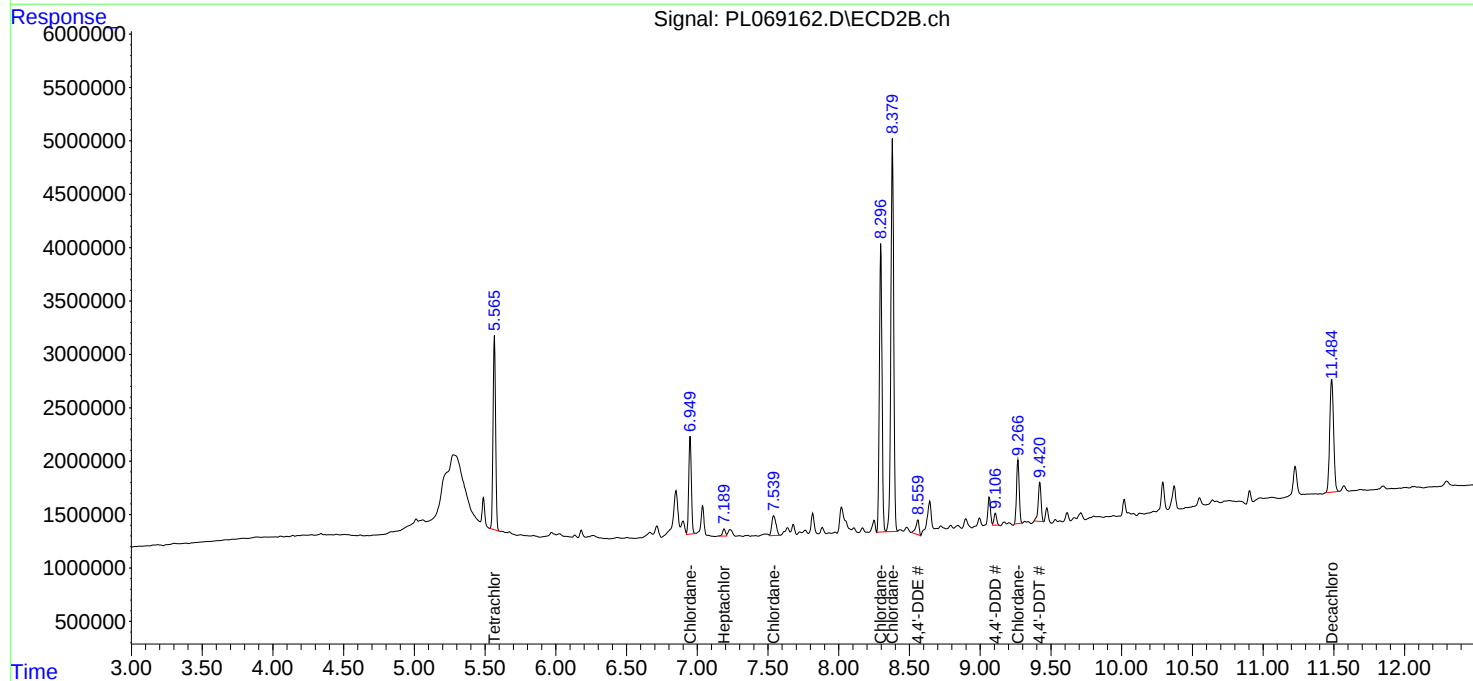
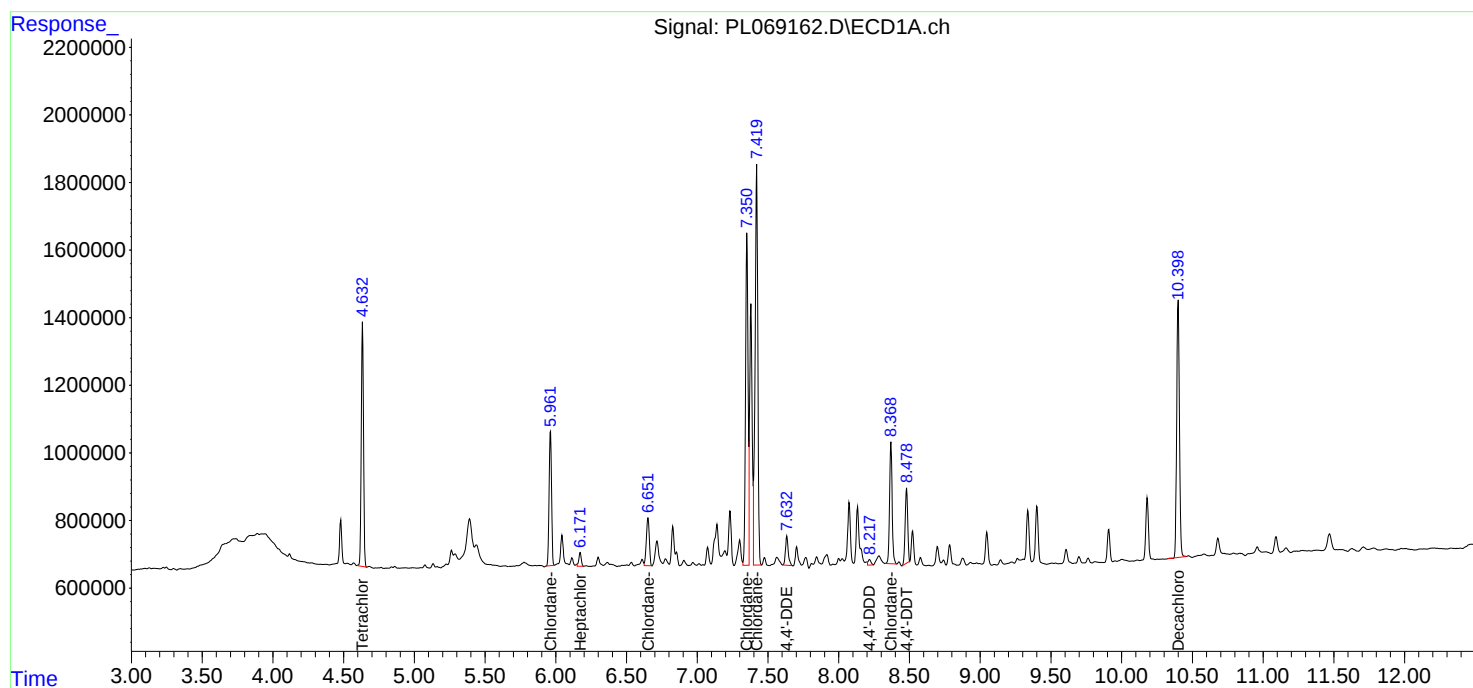
Instrument :
ECD_L
ClientSampleId :
SWCS-05-0002

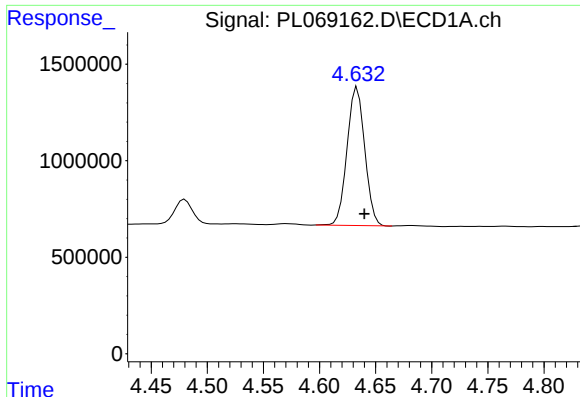
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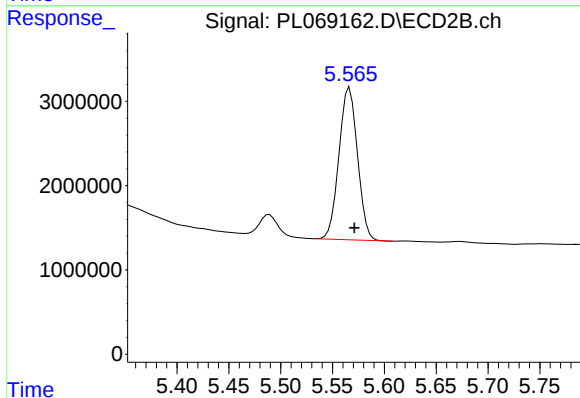
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 7874335
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-05-0002

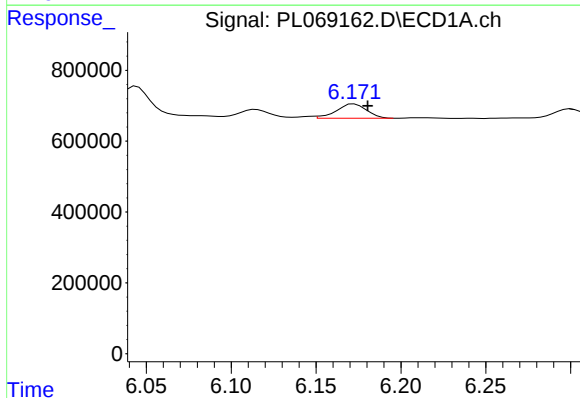
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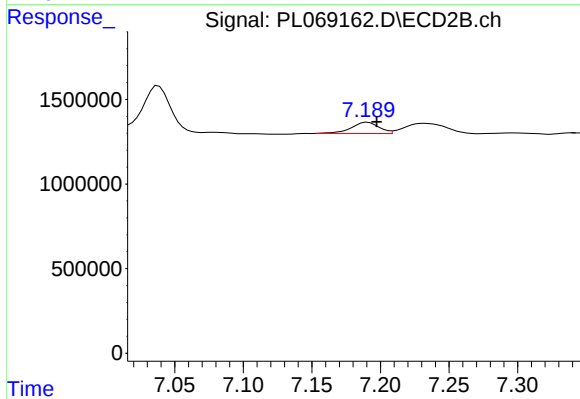
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 22465365
Conc: 22.13 ng/ml



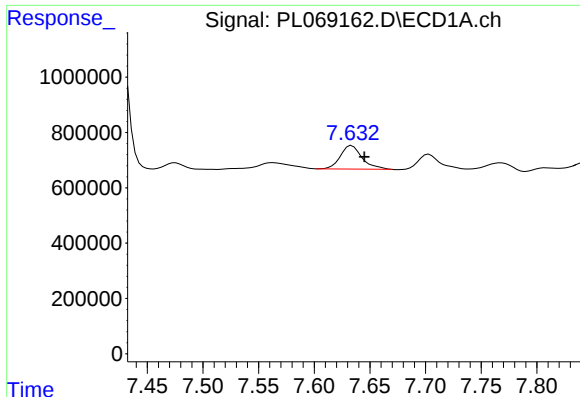
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 493415
Conc: 0.84 ng/ml m



#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 911255
Conc: 0.68 ng/ml m



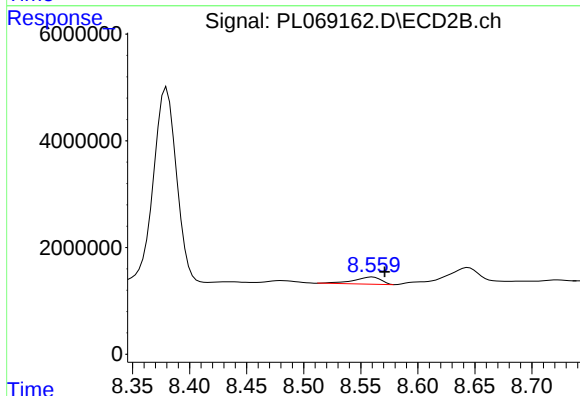
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 1168191
Conc: 2.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-05-0002

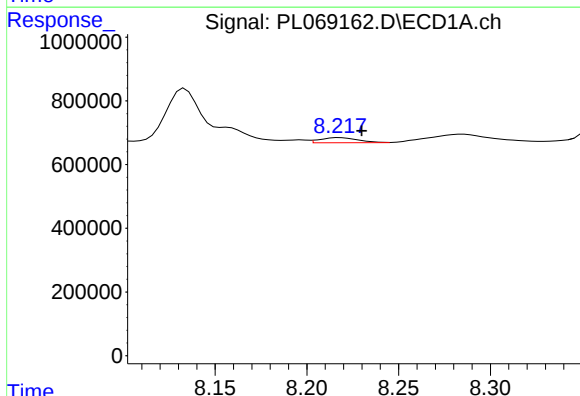
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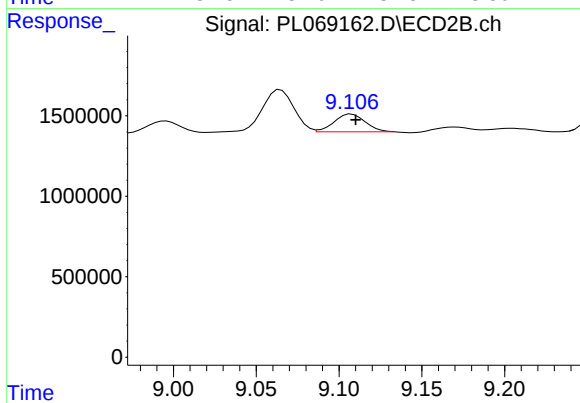
#12 4,4'-DDE

R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 2236595
Conc: 2.12 ng/ml m



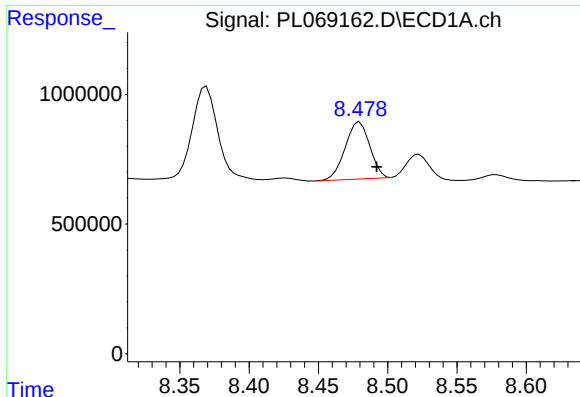
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.013 min
Response: 223845
Conc: 0.52 ng/ml m



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 1439009
Conc: 1.68 ng/ml m



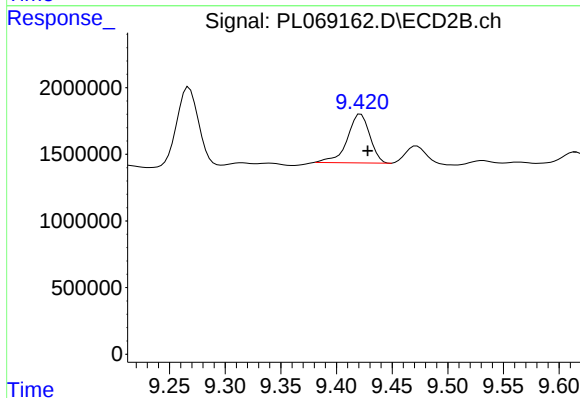
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 2720912
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-05-0002

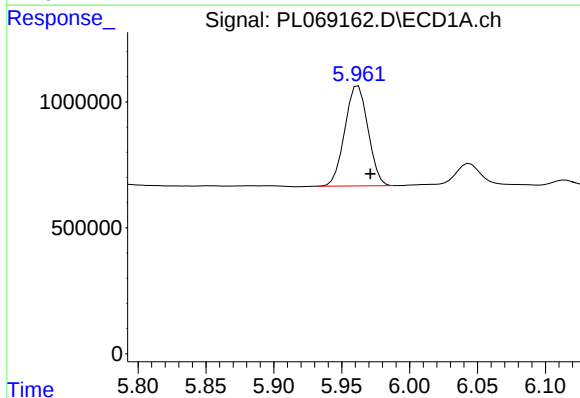
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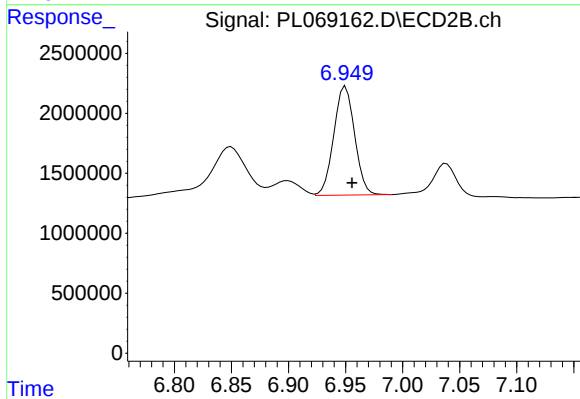
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 5139324
Conc: 5.43 ng/ml



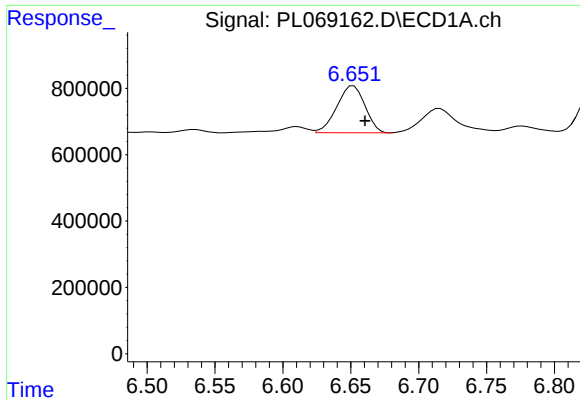
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 4736769
Conc: 325.61 ng/ml m



#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 11575352
Conc: 274.50 ng/ml



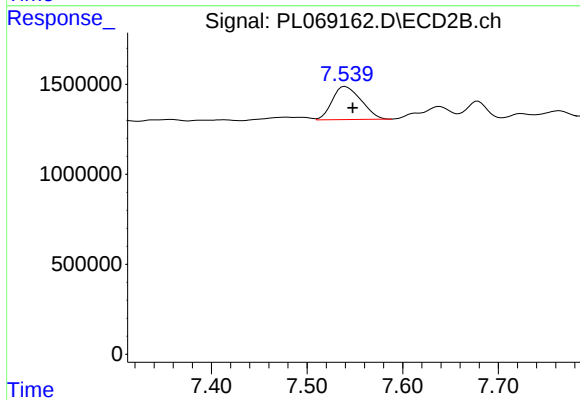
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 2038708
Conc: 97.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-05-0002

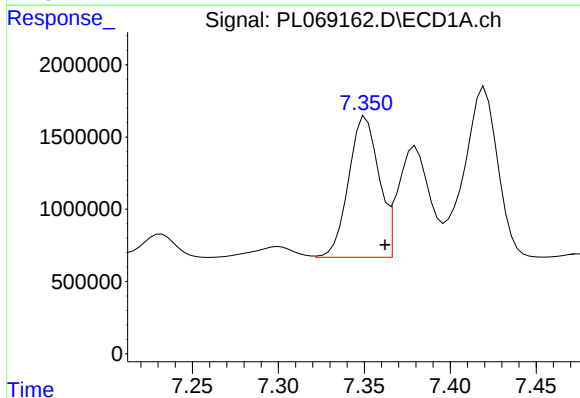
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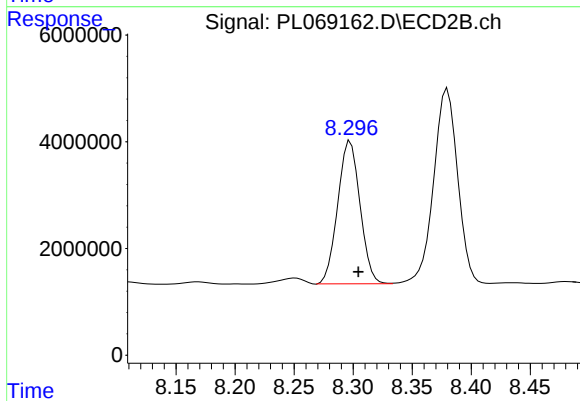
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 3869201
Conc: 89.30 ng/ml



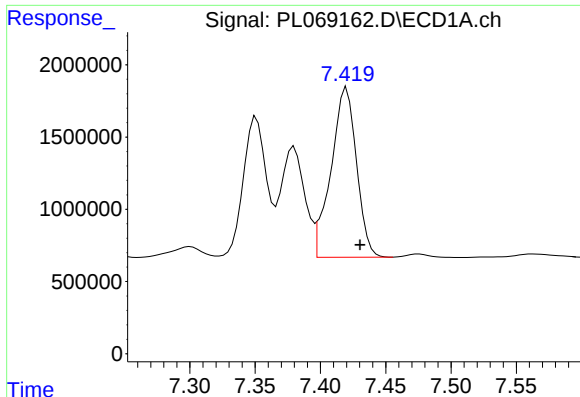
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 11918381
Conc: 227.22 ng/ml



#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 35229741
Conc: 215.66 ng/ml



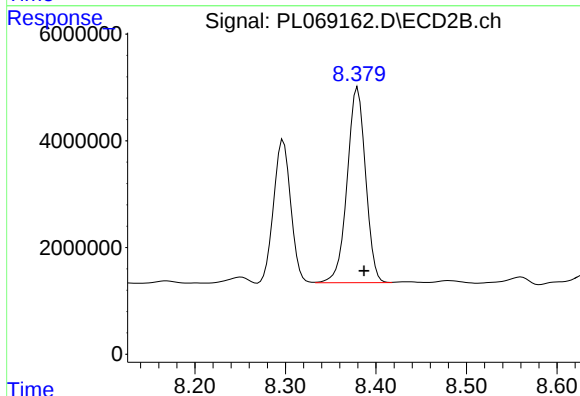
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 15969748
Conc: 286.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-05-0002

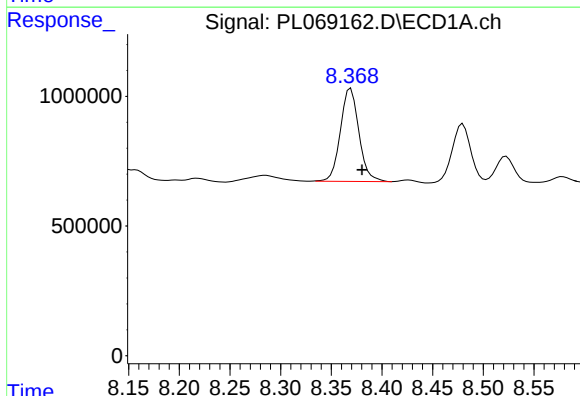
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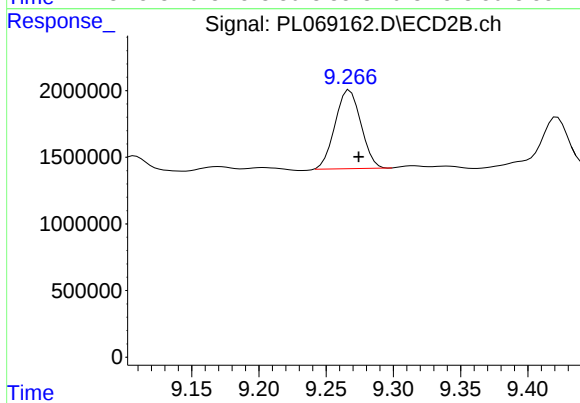
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 51766403
Conc: 261.02 ng/ml



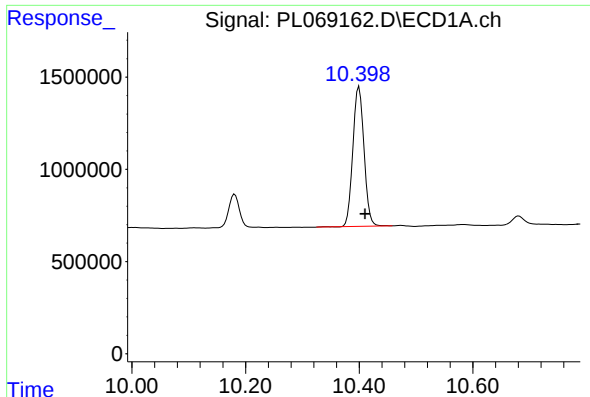
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 4553019
Conc: 220.79 ng/ml



#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: -0.007 min
Response: 7871311
Conc: 227.25 ng/ml



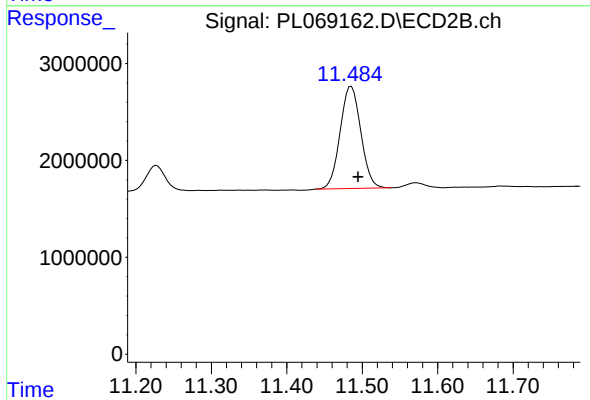
#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 10328133
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-05-0002

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#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 20115609
Conc: 20.73 ng/ml