

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 23:16
 Operator : AR\AJ
 Sample : M3394-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-07-0002

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:59:57 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...	4.636	5.566	6191934	13687312	14.969	13.481m
28)	SA Decachlor...	10.404	11.487	9223524	15973101	16.049	16.463
Target Compounds							
12)	B 4,4'-DDE	7.638	8.565	3435650	4199245	7.113	3.973 #
16)	A 4,4'-DDD	8.220	9.104	1026203	1882402	2.391m	2.203m
17)	MA 4,4'-DDT	8.483	9.423	4923502	8056771	10.138	8.513
23)	Chlordane-1	5.963	6.951	2075723	1761705	142.688m	41.777m#
24)	Chlordane-2	6.655	7.542	1092704	3144293	52.050	72.569 #
25)	Chlordane-3	7.354	8.298	6522453	17911070	124.349	109.645m
26)	Chlordane-4	7.424	8.380	11991641	47044216	215.451	237.211m
27)	Chlordane-5	8.371	9.265	1609829	1687636	78.066m	48.722 #

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

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ALS Vial : 24 Sample Multiplier: 1

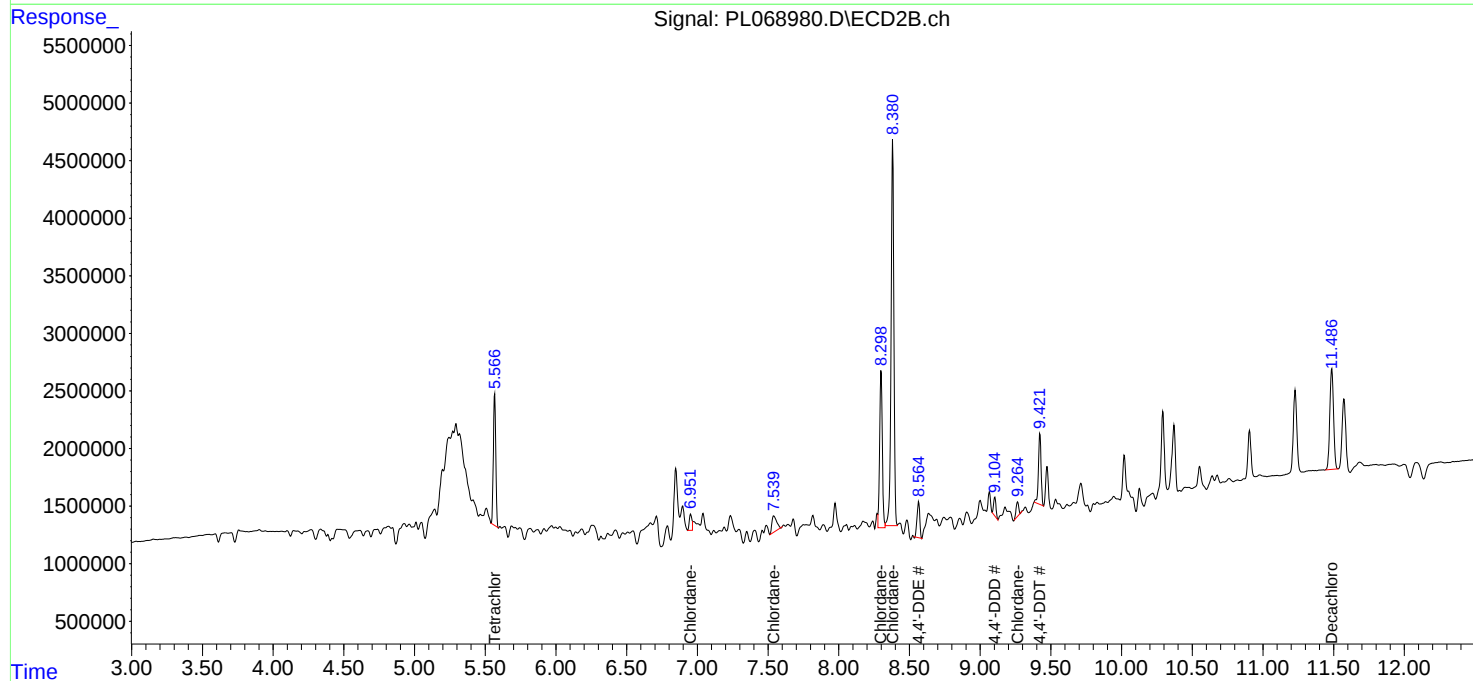
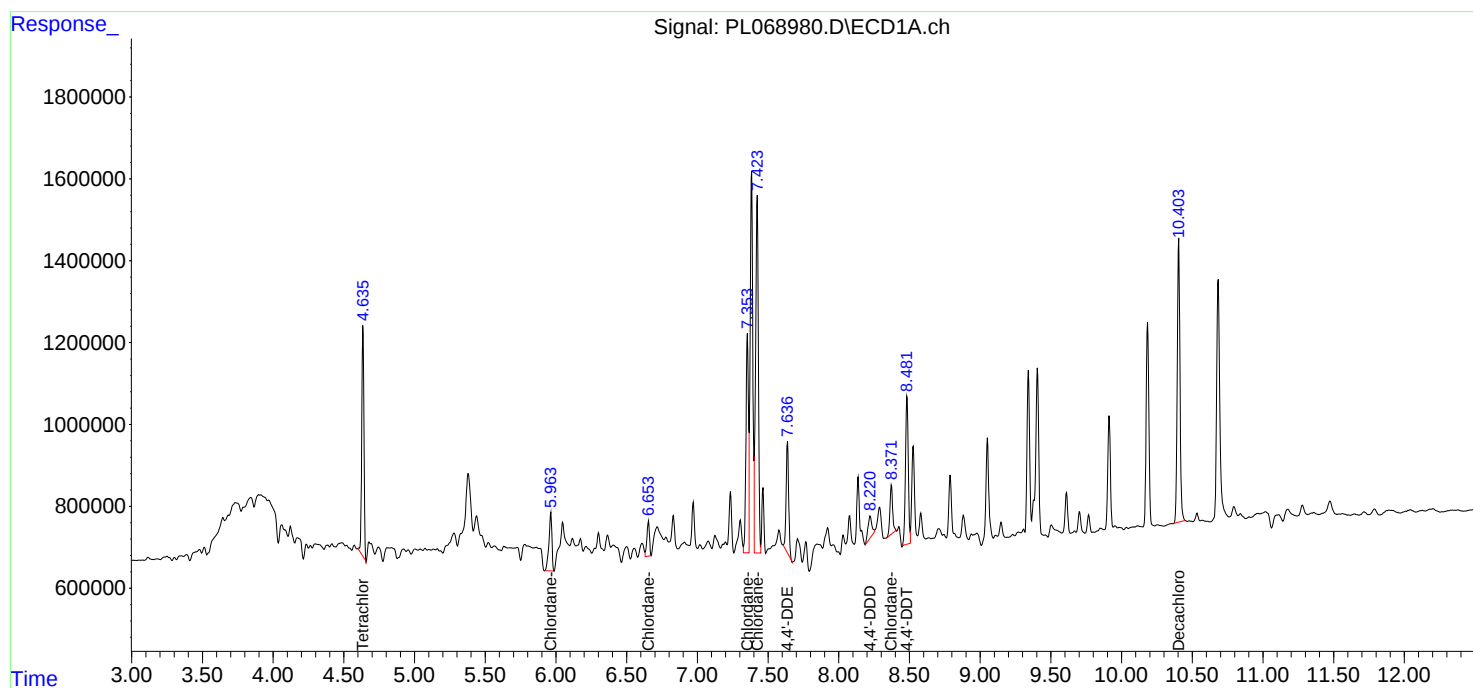
Instrument :
ECD_L
ClientSampled :
SWCS-07-0002

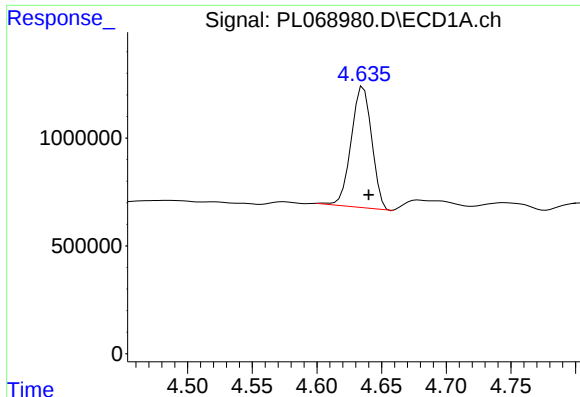
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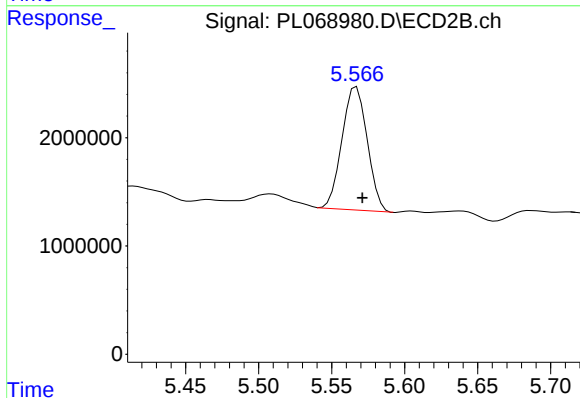
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6191934
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0002

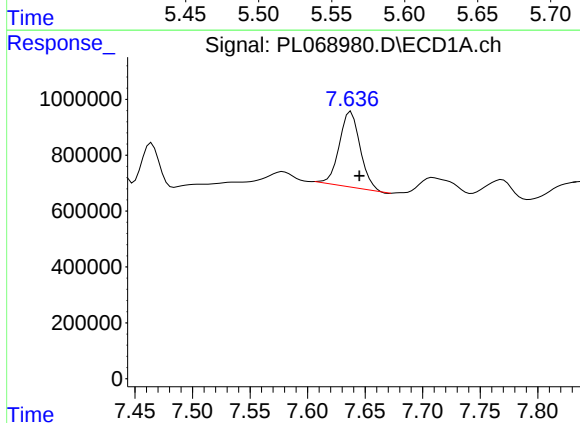
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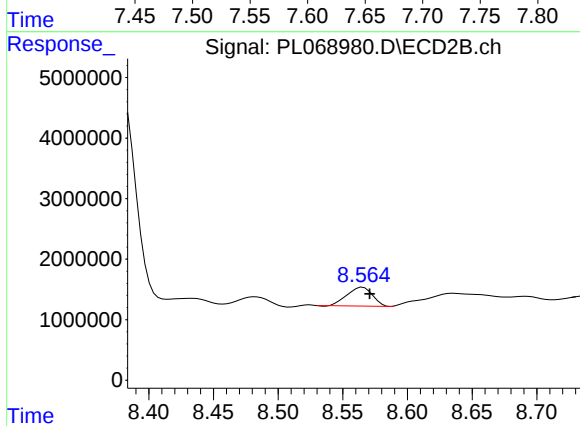
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 13687312
Conc: 13.48 ng/ml m



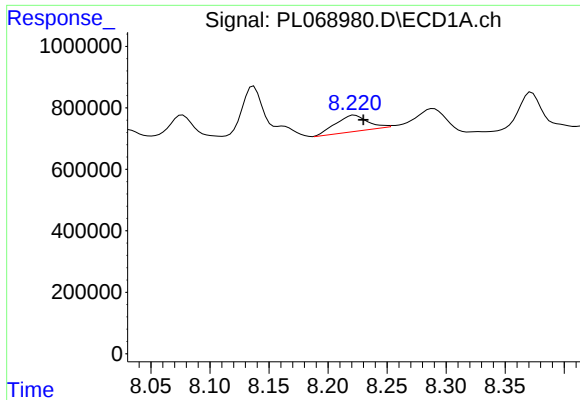
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 3435650
Conc: 7.11 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 4199245
Conc: 3.97 ng/ml



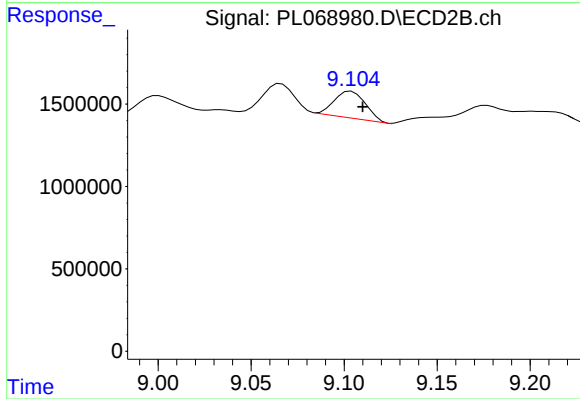
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 1026203
Conc: 2.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0002

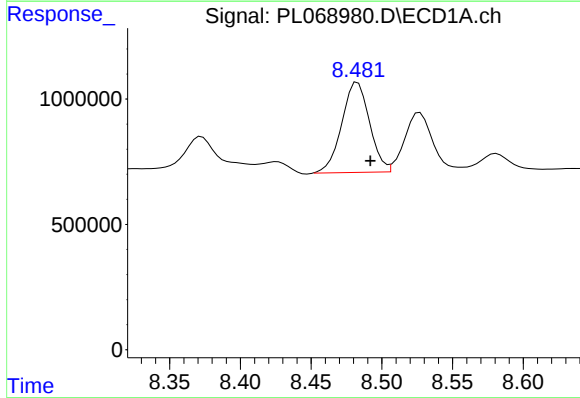
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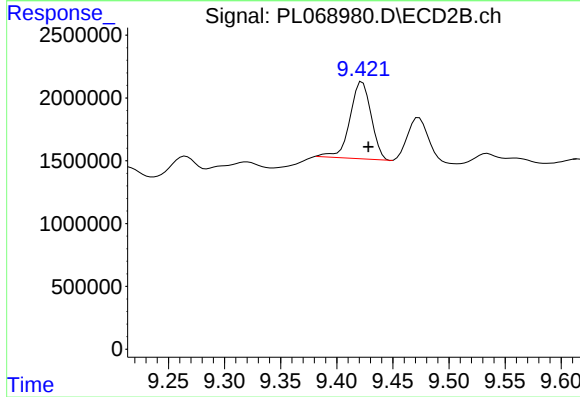
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 1882402
Conc: 2.20 ng/ml m



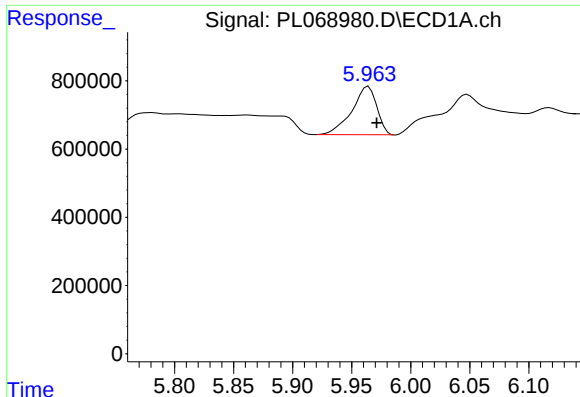
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 4923502
Conc: 10.14 ng/ml



#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 8056771
Conc: 8.51 ng/ml



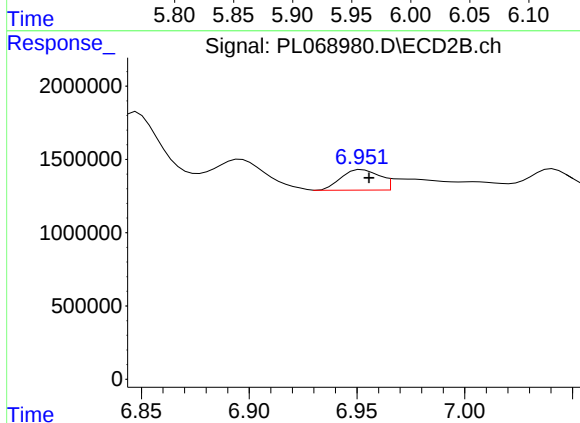
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 2075723
Conc: 142.69 ng/ml m

Instrument :
ECD_L
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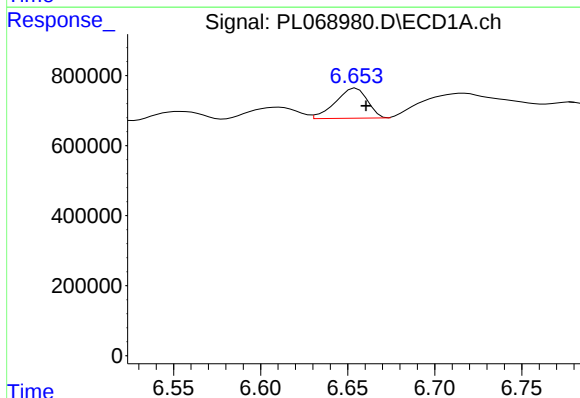
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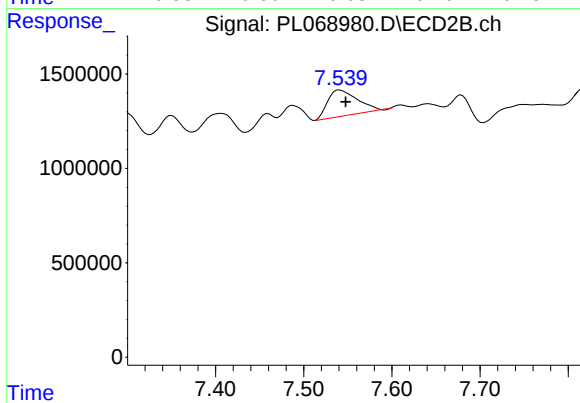
#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 1761705
Conc: 41.78 ng/ml m



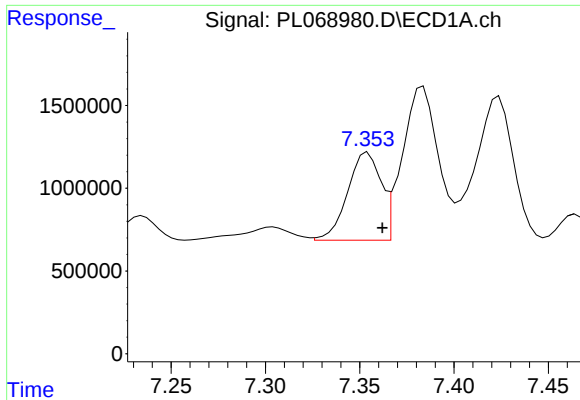
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 1092704
Conc: 52.05 ng/ml



#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 3144293
Conc: 72.57 ng/ml



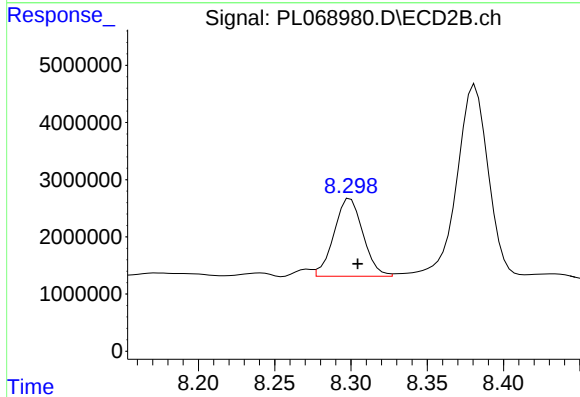
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 6522453
Conc: 124.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0002

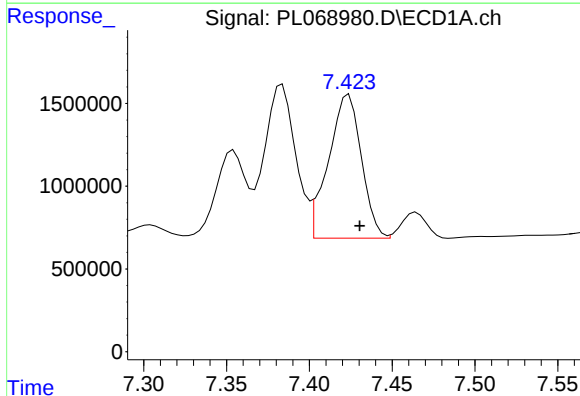
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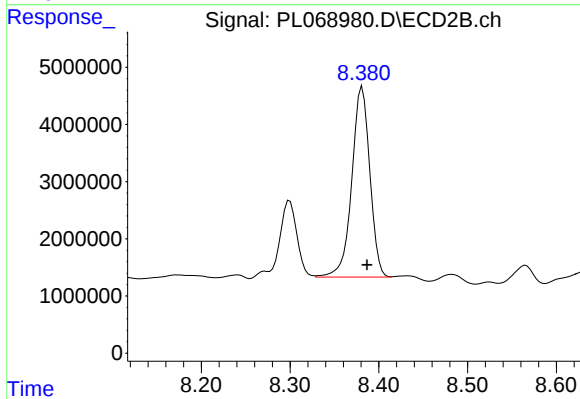
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 17911070
Conc: 109.64 ng/ml m



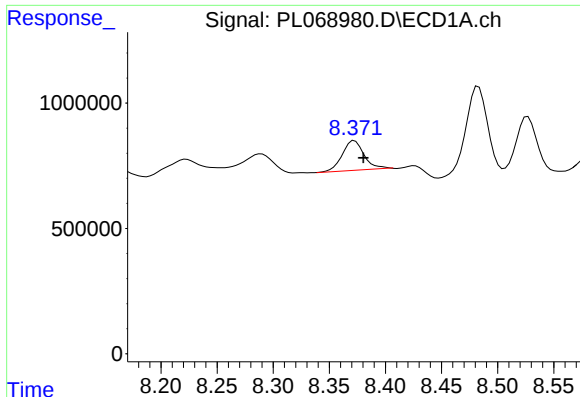
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 11991641
Conc: 215.45 ng/ml



#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 47044216
Conc: 237.21 ng/ml m



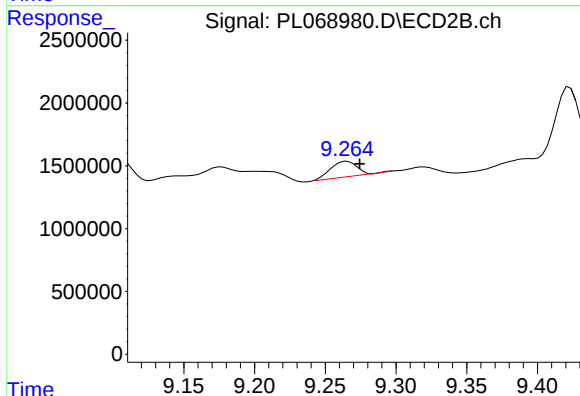
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 1609829
Conc: 78.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0002

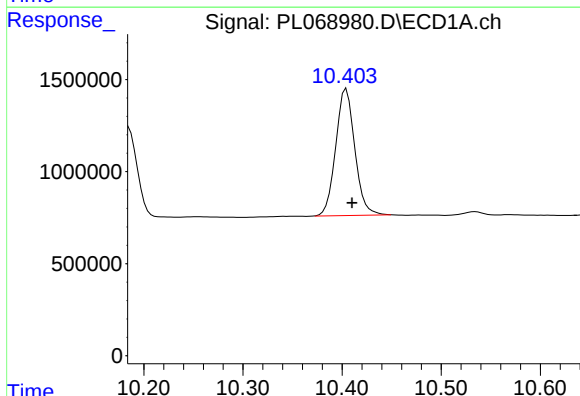
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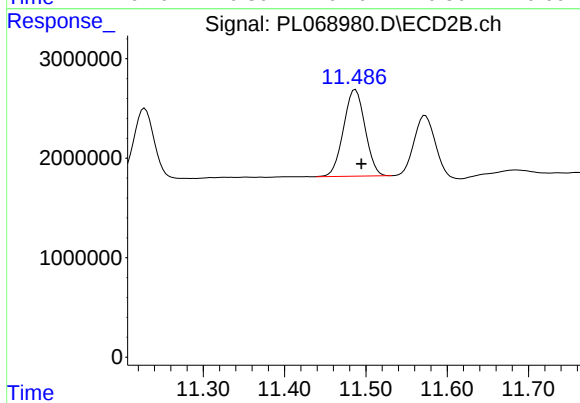
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.009 min
Response: 1687636
Conc: 48.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 9223524
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 15973101
Conc: 16.46 ng/ml