

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 18:42
 Operator : AR\AJ
 Sample : M2940-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:12:52 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...	4.644	5.571	7865042	19110808	18.326	18.728
28)	SA Decachlor...	10.422	11.492	10894680	17698740	19.371	19.842
Target Compounds							
4)	MA Heptachlor	6.187	7.197	539162	1047405	0.885	0.804
5)	MB Aldrin	0.000	7.545f	0	966016	N.D.	0.814 #
8)	B Heptachlo...	0.000	8.020	0	522988	N.D.	0.463 #
10)	B gamma-Chl...	7.367	8.303	1271870	3413979	2.217	3.031 #
11)	B alpha-Chl...	7.436	8.386	1317768	4216661	2.294	3.749 #
15)	B Endosulfa...	8.386	0.000	491658	0	0.996	N.D. #
23)	Chlordane-1	5.976	6.956	345757	992075	22.986	24.490
24)	Chlordane-2	6.665	7.545	571108	966016	26.629	23.219
25)	Chlordane-3	7.367	8.303	1271870	3413979	23.617	22.044
26)	Chlordane-4	7.436	8.386	1317768	4216661	23.340	22.491
27)	Chlordane-5	8.386	9.273	491658	674059	24.429	21.031

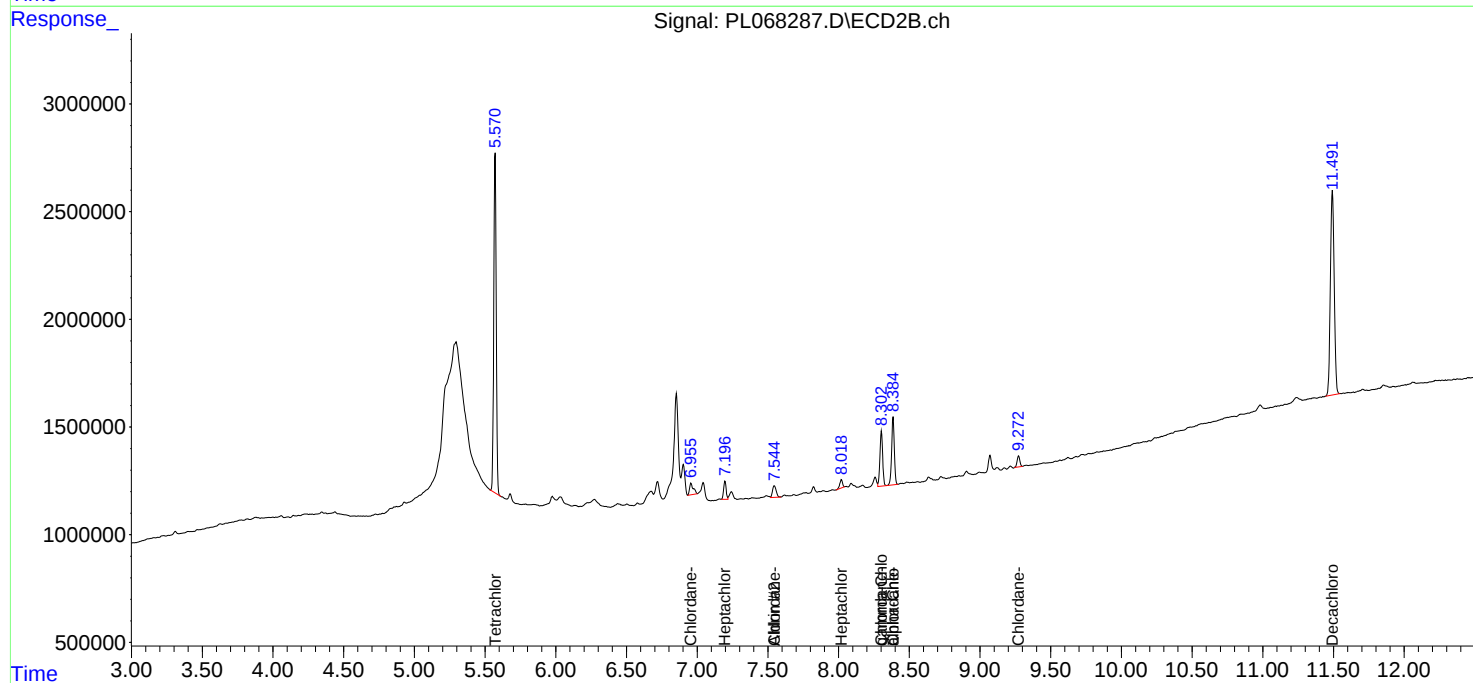
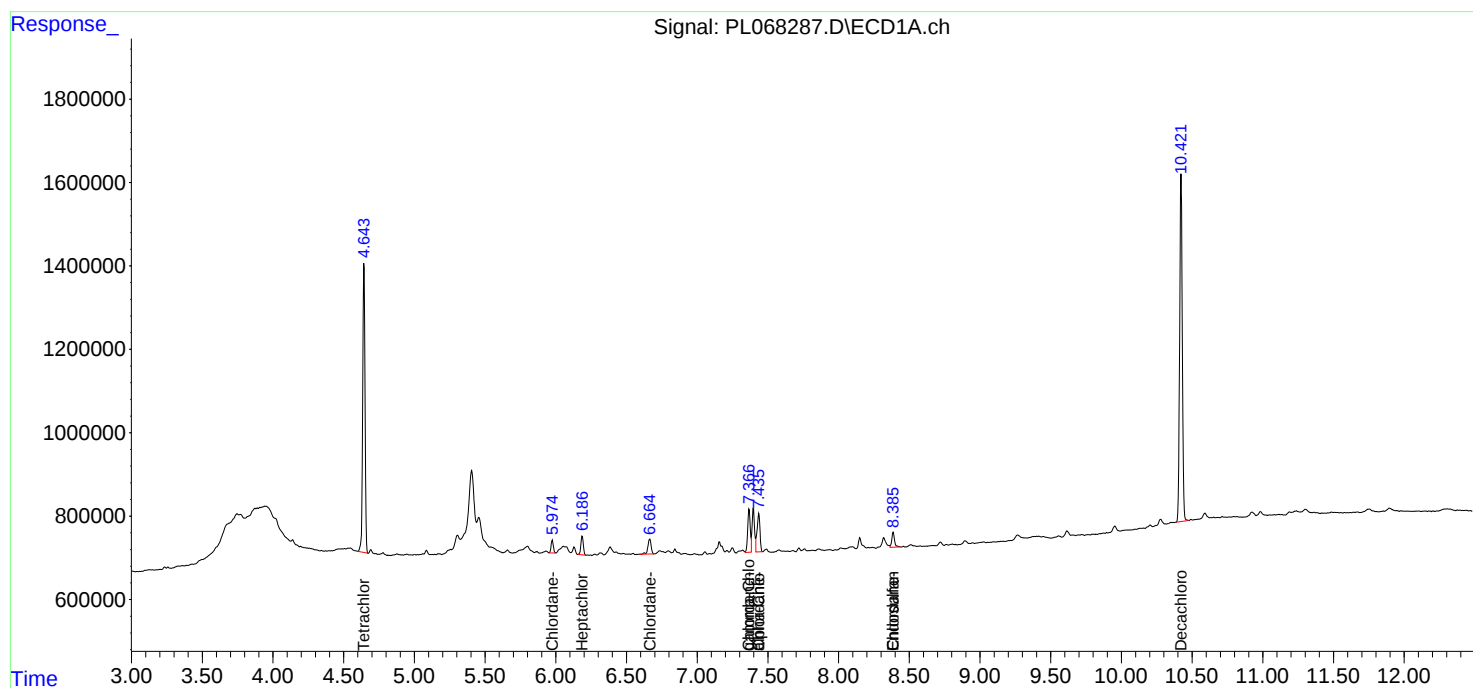
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

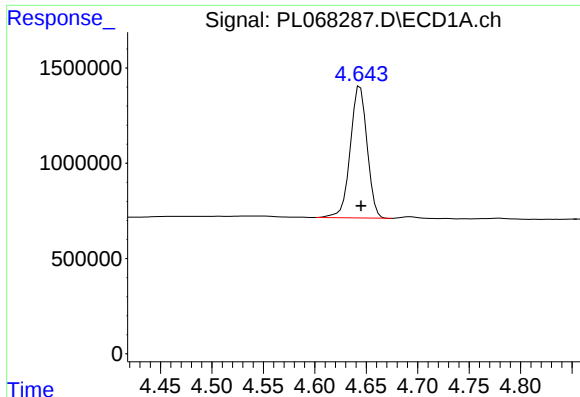
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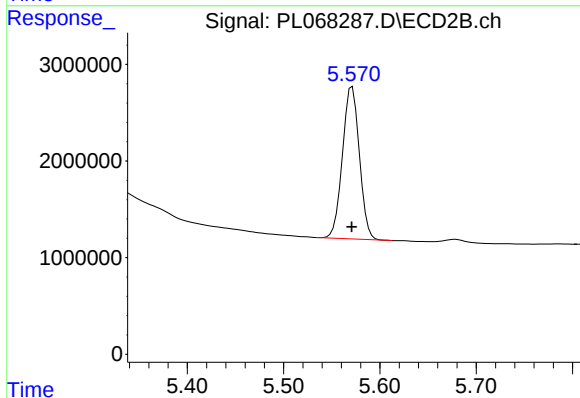




#1 Tetrachloro-m-xylene

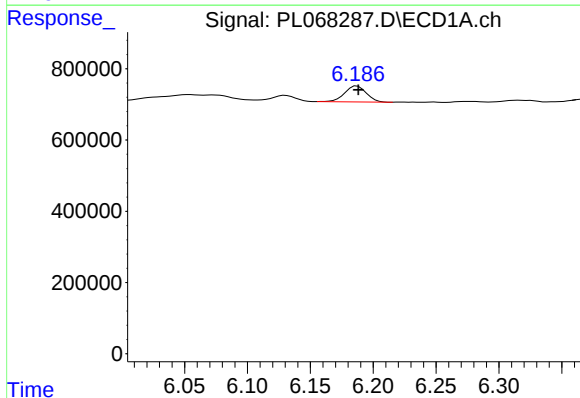
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 7865042
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



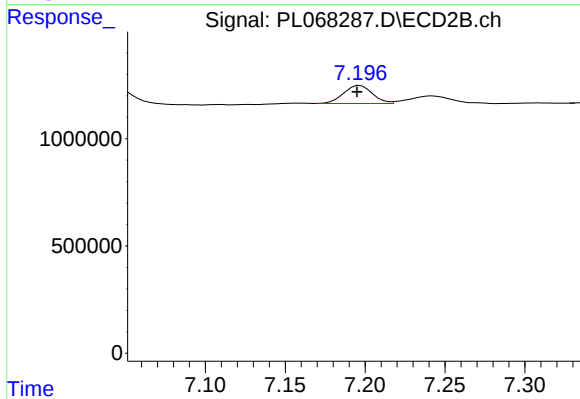
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19110808
Conc: 18.73 ng/ml



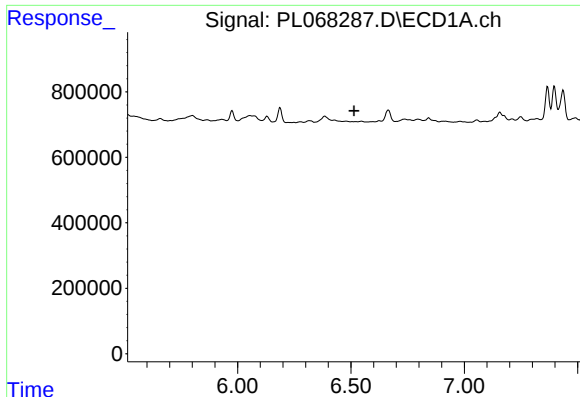
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 539162
Conc: 0.88 ng/ml



#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 1047405
Conc: 0.80 ng/ml



#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 6.514 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

R.T.: 7.545 min

Delta R.T.: -0.022 min

Response: 966016

Conc: 0.81 ng/ml

#8 Heptachlor epoxide

R.T.: 0.000 min

Exp R.T.: 7.091 min

Response: 0

Conc: N.D.

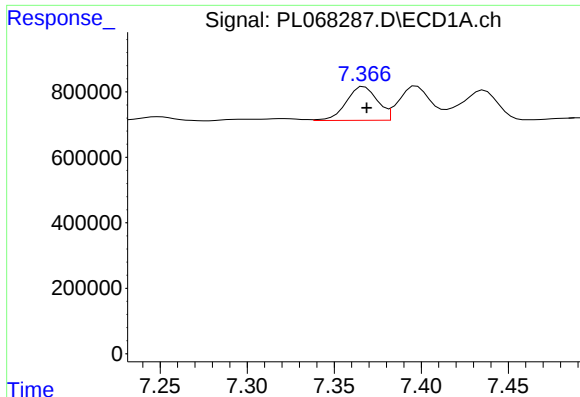
#8 Heptachlor epoxide

R.T.: 8.020 min

Delta R.T.: -0.013 min

Response: 522988

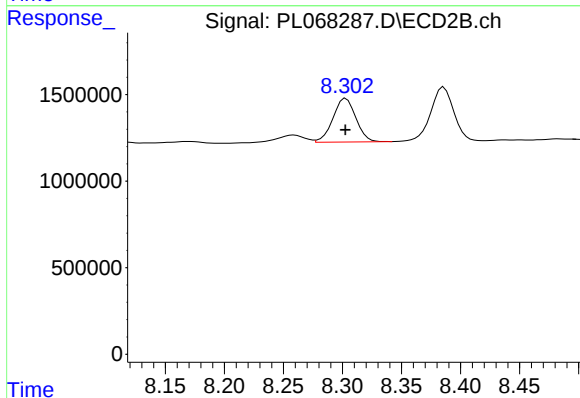
Conc: 0.46 ng/ml



#10 gamma-Chlordane

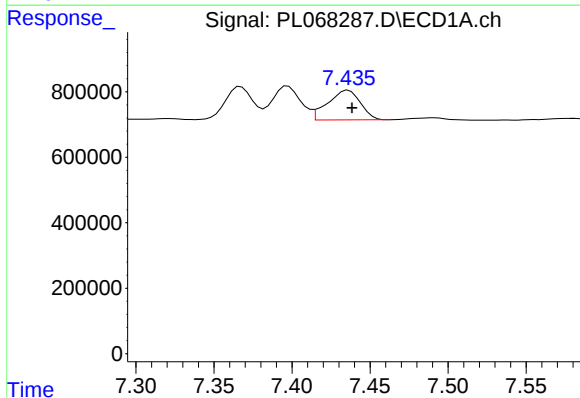
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 1271870
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



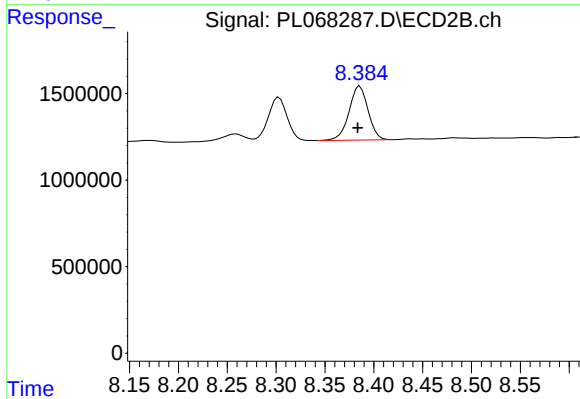
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 3413979
Conc: 3.03 ng/ml



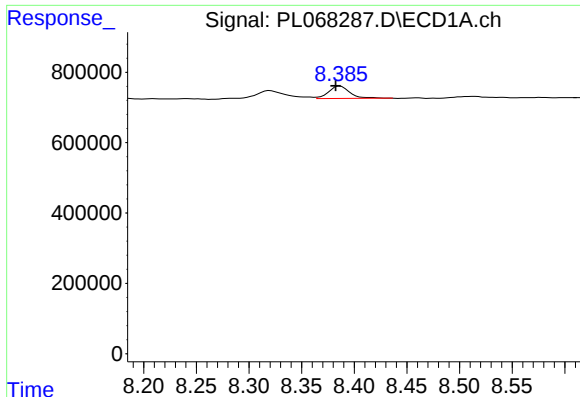
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 1317768
Conc: 2.29 ng/ml



#11 alpha-Chlordane

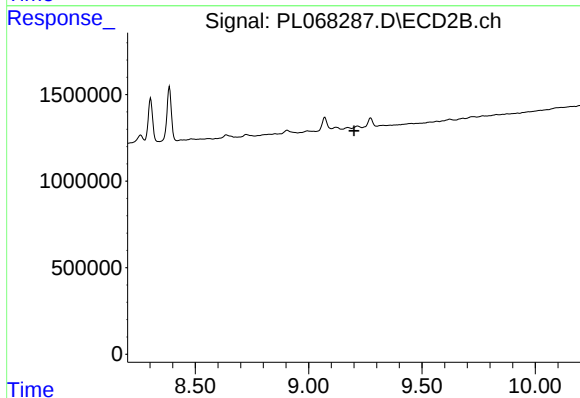
R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 4216661
Conc: 3.75 ng/ml



#15 Endosulfan II

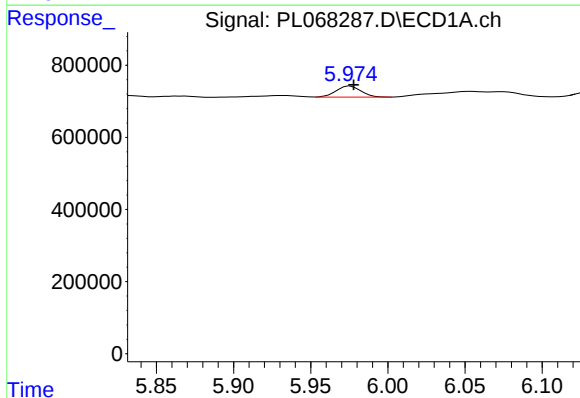
R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 491658
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



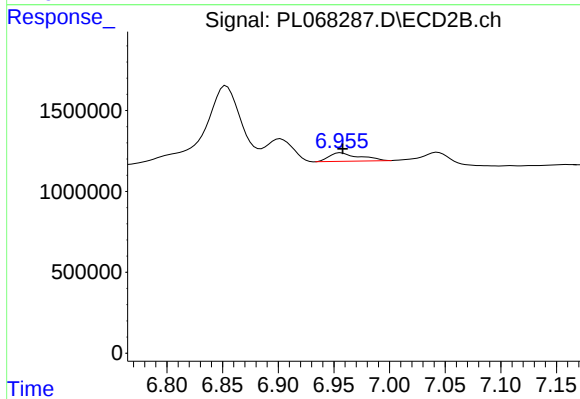
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



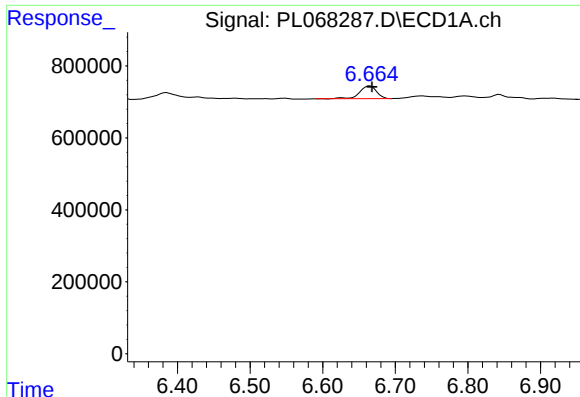
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 345757
Conc: 22.99 ng/ml



#23 Chlordane-1

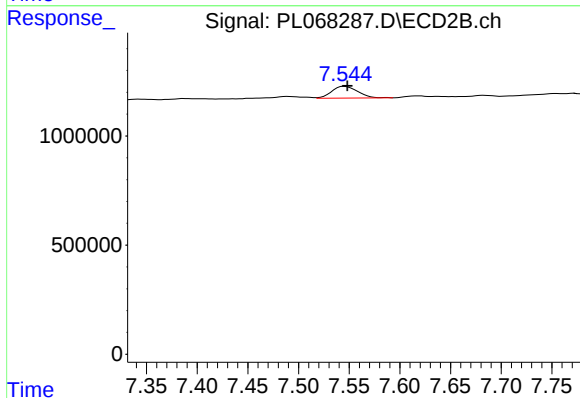
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 992075
Conc: 24.49 ng/ml



#24 Chlordane-2

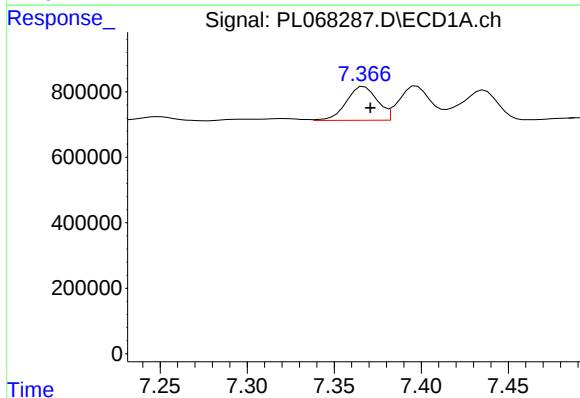
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 571108
Conc: 26.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



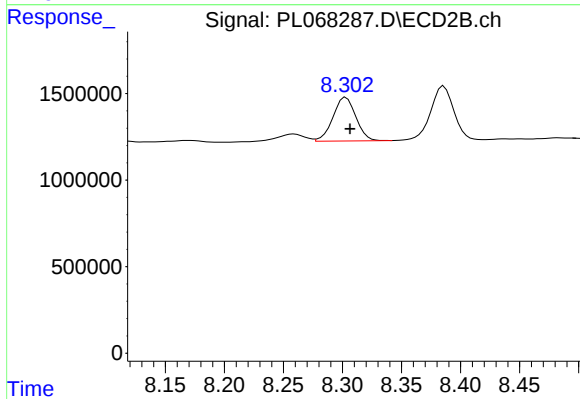
#24 Chlordane-2

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 966016
Conc: 23.22 ng/ml



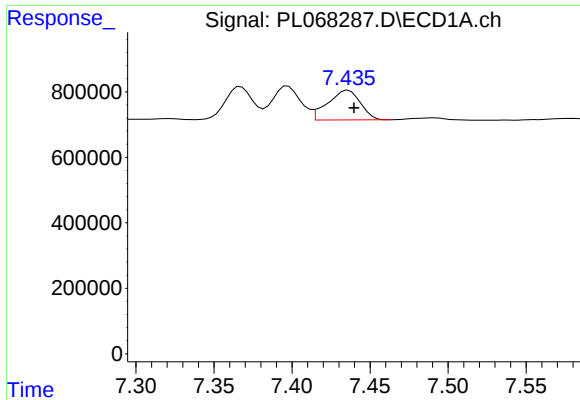
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 1271870
Conc: 23.62 ng/ml



#25 Chlordane-3

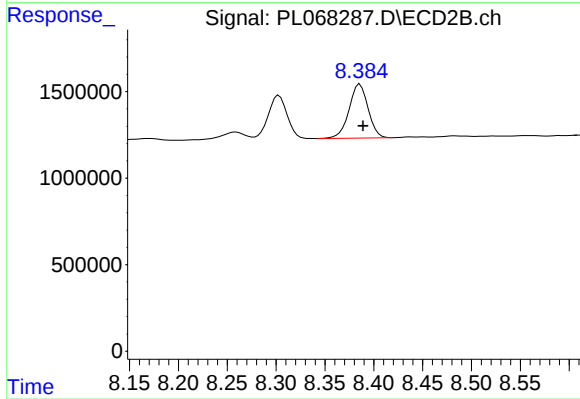
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 3413979
Conc: 22.04 ng/ml



#26 Chlordane-4

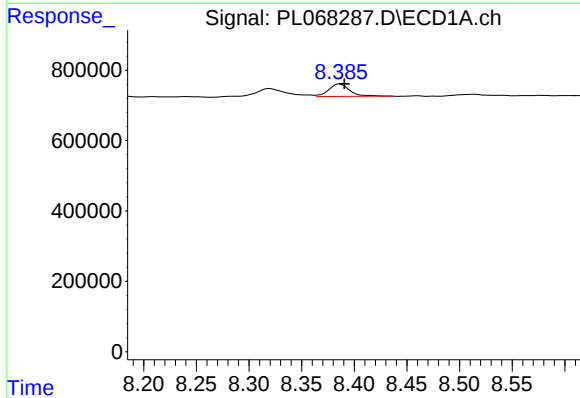
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 1317768
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



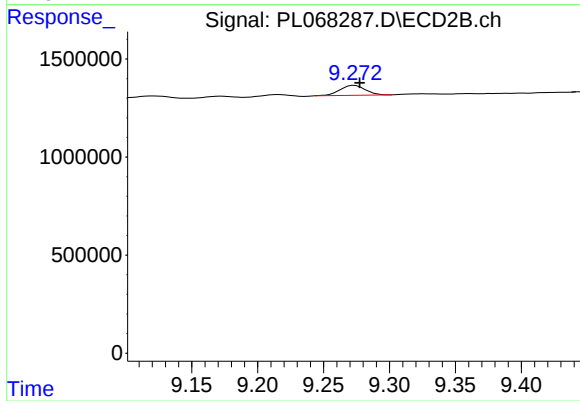
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 4216661
Conc: 22.49 ng/ml



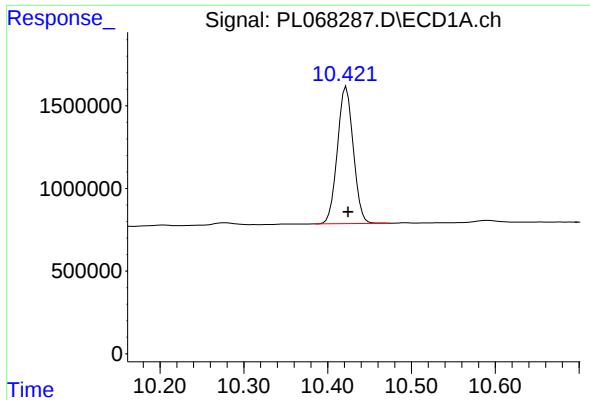
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 491658
Conc: 24.43 ng/ml



#27 Chlordane-5

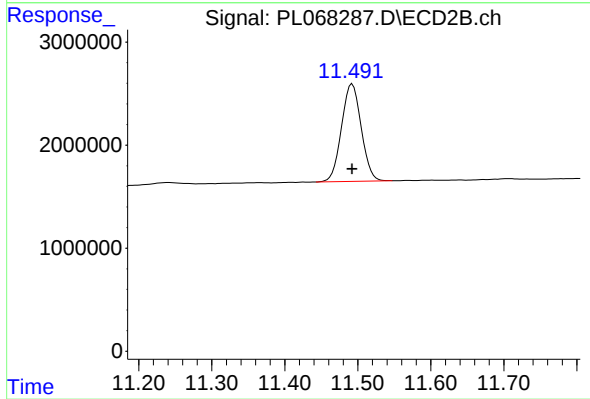
R.T.: 9.273 min
Delta R.T.: -0.004 min
Response: 674059
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 10894680
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 17698740
Conc: 19.84 ng/ml