

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 23:01
 Operator : SM\AJ
 Sample : K4223-17
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:40:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.317	3.928	110.5E6	30402750	10.995	10.656
28)	SA Decachlor...	7.978	8.957	81950757	23451923	8.094	8.293
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	3239899	N.D.	0.785 #
4)	MA Heptachlor	4.300	5.124f	40098867	4009442	2.444	0.967 #
5)	MB Aldrin	4.542	5.377f	29893209	2152336	1.930	0.571 #
6)	B beta-BHC	4.300f	4.798f	40098867	4164276	6.117	2.409 #
10)	B gamma-Chl...	5.220f	6.023	128.9E6	10447348	8.167	2.827 #
11)	B alpha-Chl...	5.255	6.096	58851908	22425807	3.858	6.119 #
12)	B 4,4'-DDE	5.423	6.253	23413441	7707194	1.562	2.139 #
23)	Chlordane-1	4.157	0.000	18721626	0	50.881	N.D. #
24)	Chlordane-2	4.647	5.377	28017535	2152336	62.594	18.325 #
25)	Chlordane-3	5.220f	6.023	128.9E6	10447348	92.084	21.721 #
26)	Chlordane-4	5.255	6.096	58851908	22425807	44.619	38.604

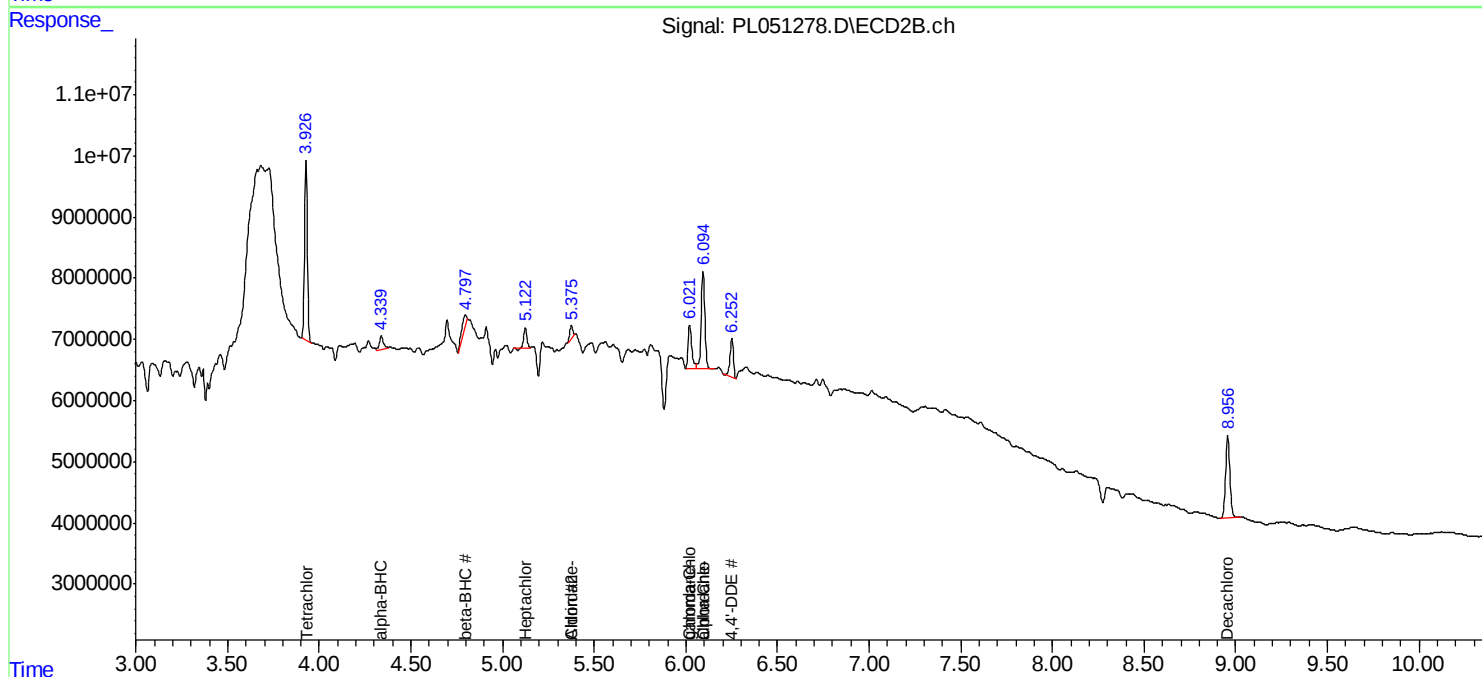
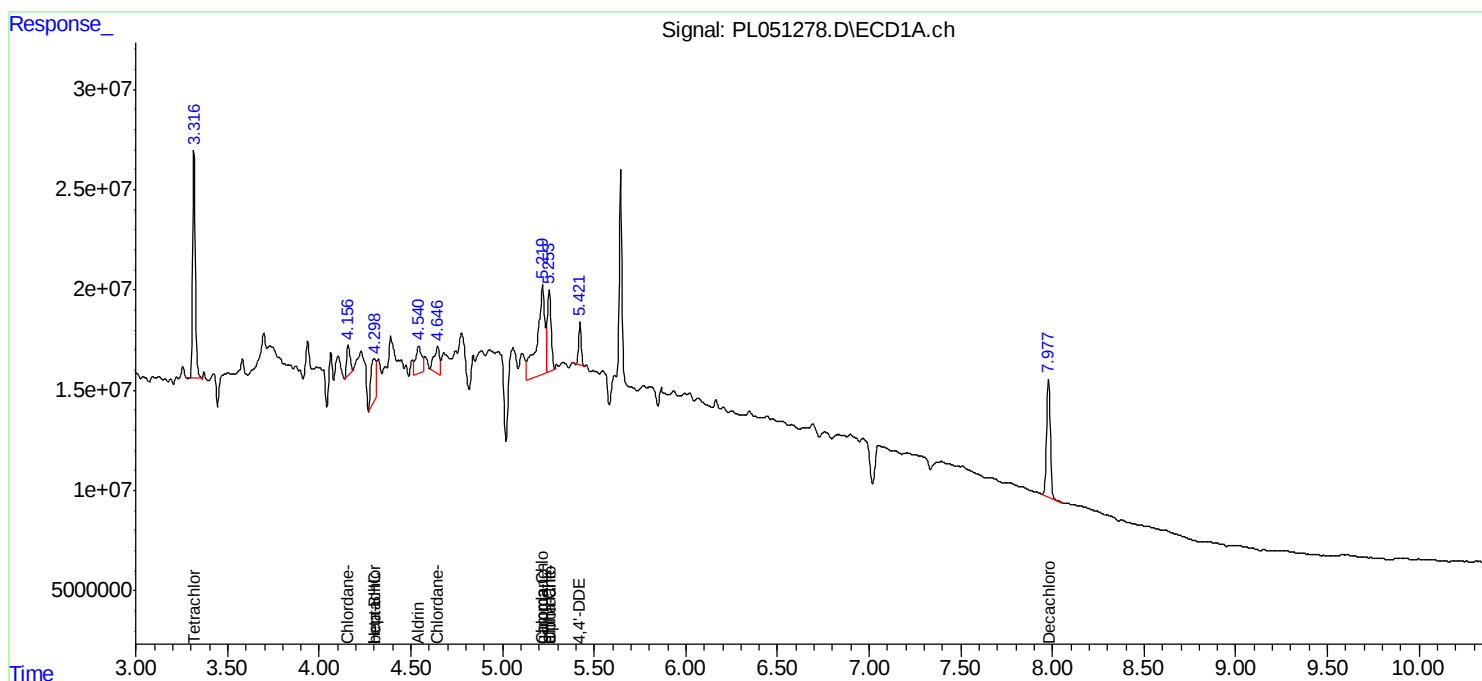
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

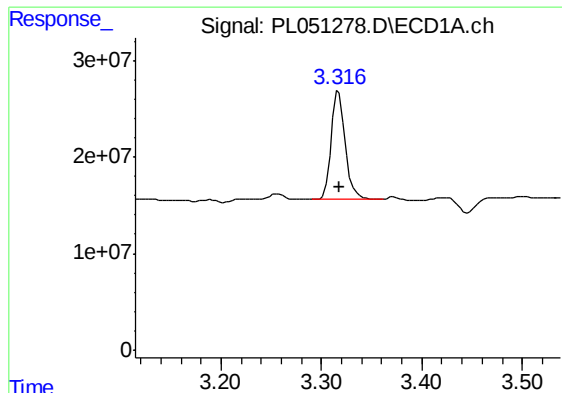
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Operator : SM\AJ
Sample : K4223-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-9

Integration File signal 1: autoint1.e
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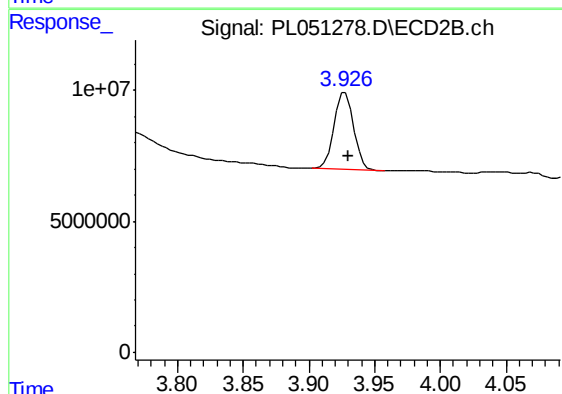




#1 Tetrachloro-m-xylene

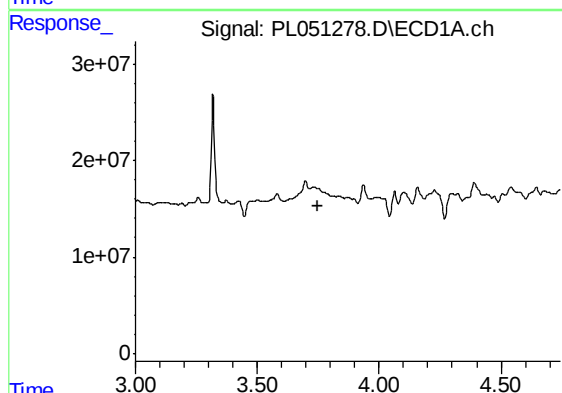
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 110479310
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9



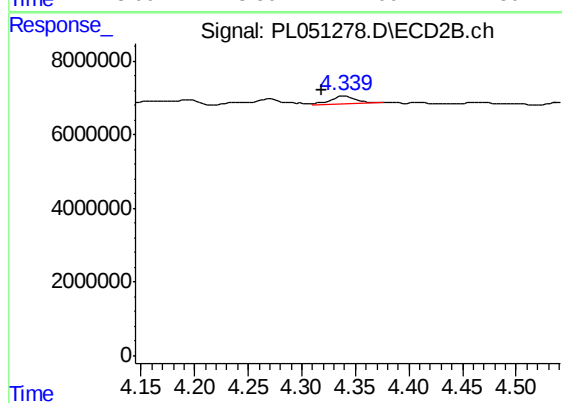
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 30402750
Conc: 10.66 ng/ml



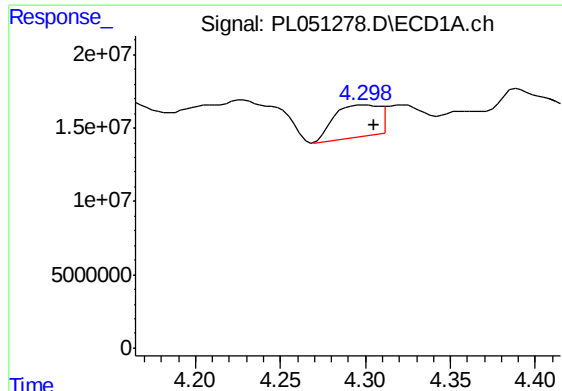
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

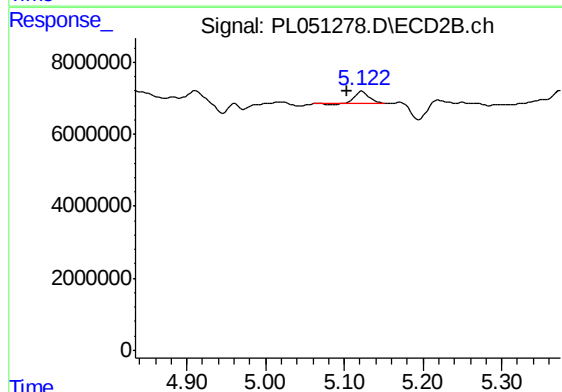
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 3239899
Conc: 0.79 ng/ml



#4 Heptachlor

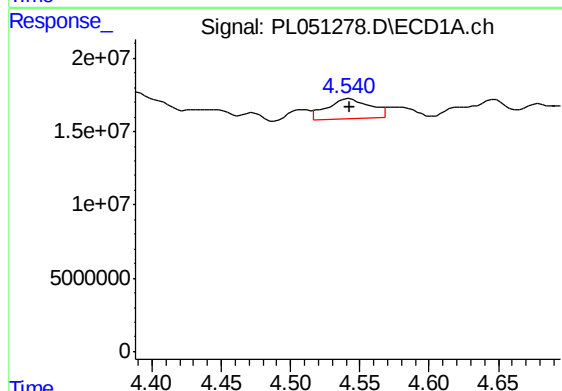
R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 40098867
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9



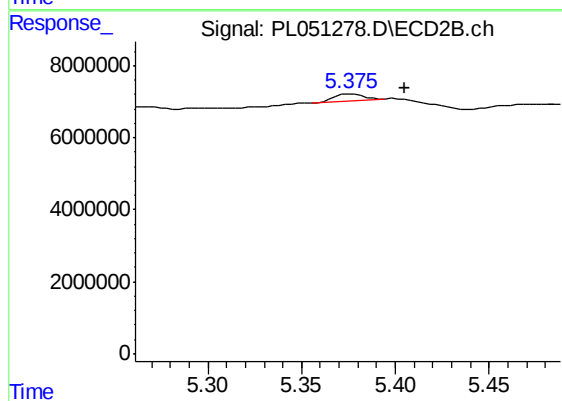
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 4009442
Conc: 0.97 ng/ml



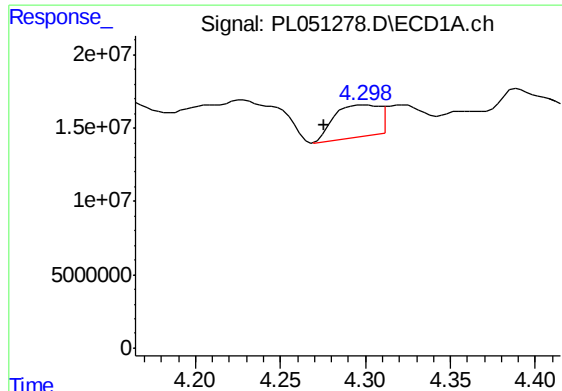
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 29893209
Conc: 1.93 ng/ml



#5 Aldrin

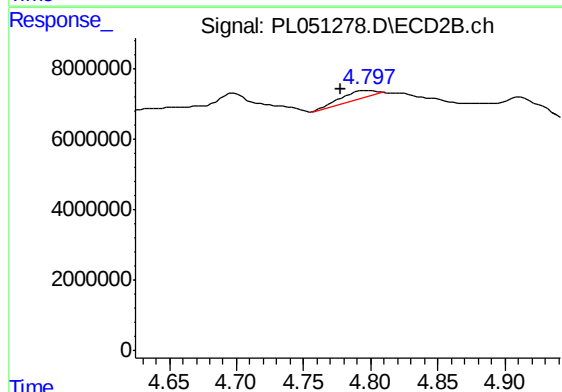
R.T.: 5.377 min
Delta R.T.: -0.029 min
Response: 2152336
Conc: 0.57 ng/ml



#6 beta-BHC

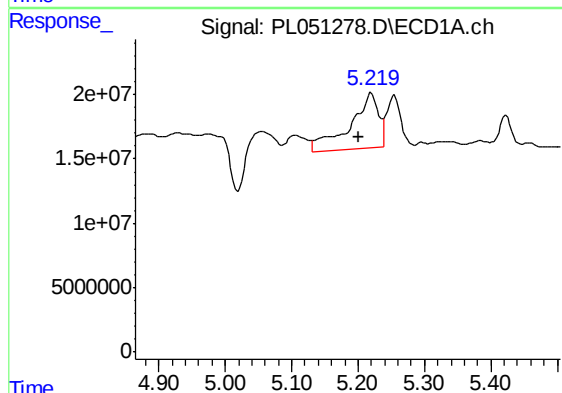
R.T.: 4.300 min
Delta R.T.: 0.024 min
Response: 40098867
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9



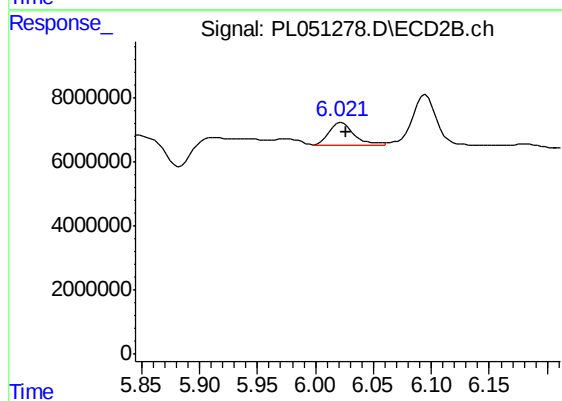
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 4164276
Conc: 2.41 ng/ml



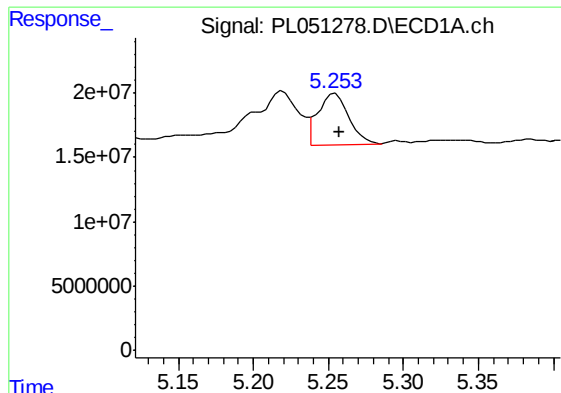
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 128897661
Conc: 8.17 ng/ml



#10 gamma-Chlordane

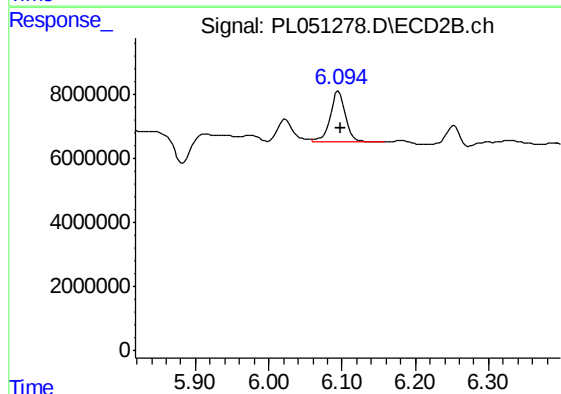
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 10447348
Conc: 2.83 ng/ml



#11 alpha-Chlordane

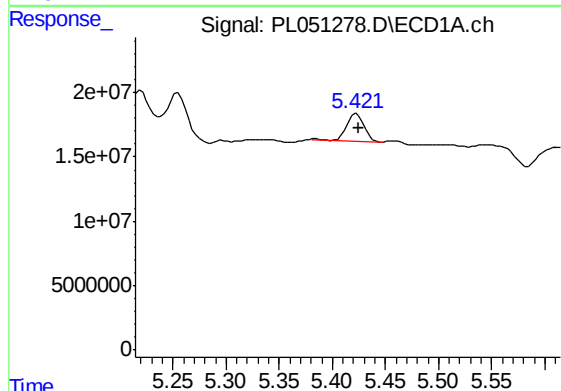
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 58851908
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9



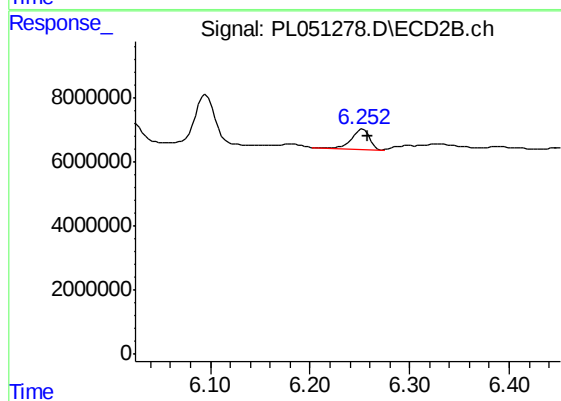
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 22425807
Conc: 6.12 ng/ml



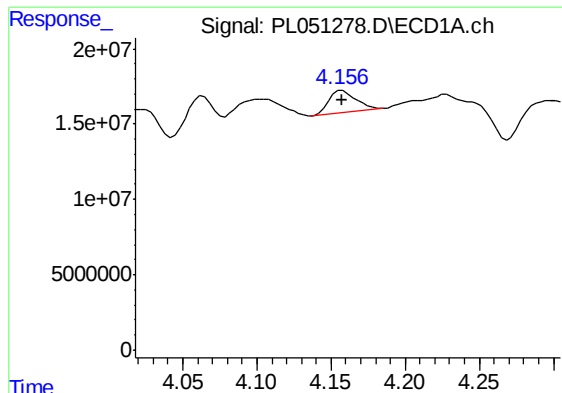
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 23413441
Conc: 1.56 ng/ml



#12 4,4'-DDE

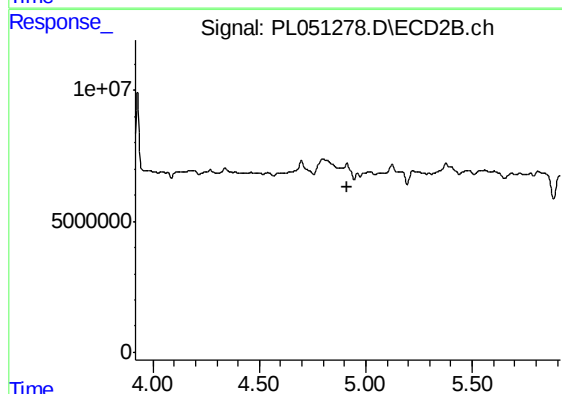
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 7707194
Conc: 2.14 ng/ml



#23 Chlordane-1

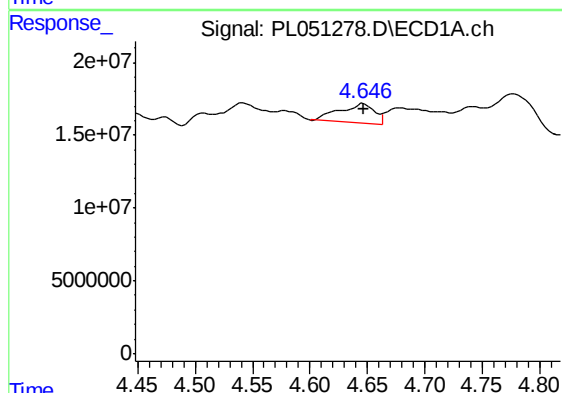
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 18721626
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9



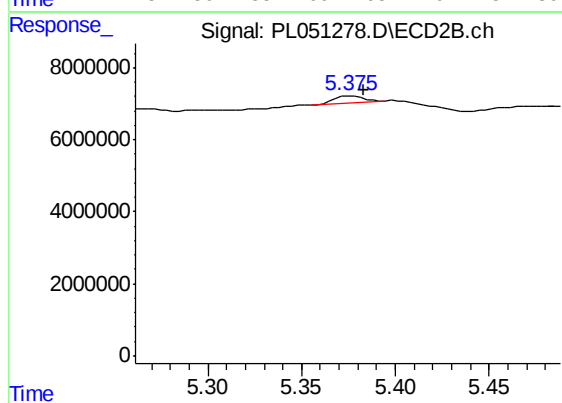
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



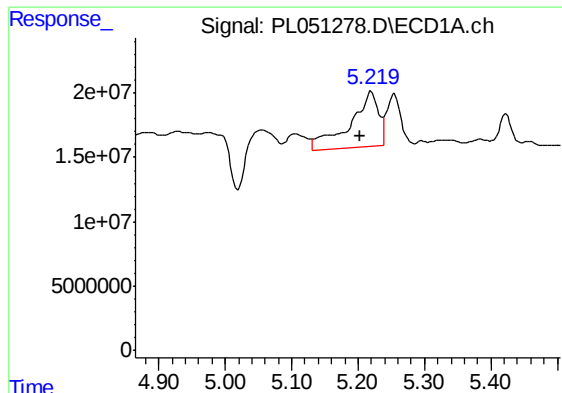
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 28017535
Conc: 62.59 ng/ml



#24 Chlordane-2

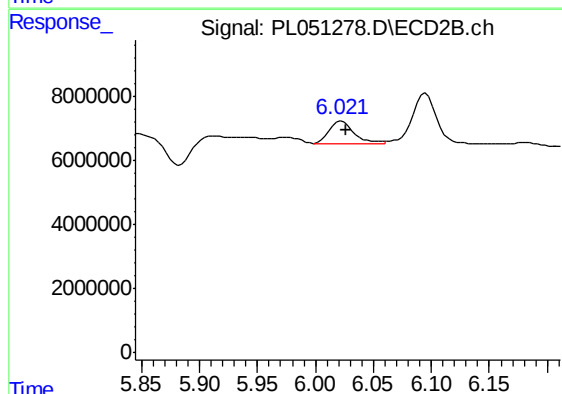
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 2152336
Conc: 18.33 ng/ml



#25 Chlordane-3

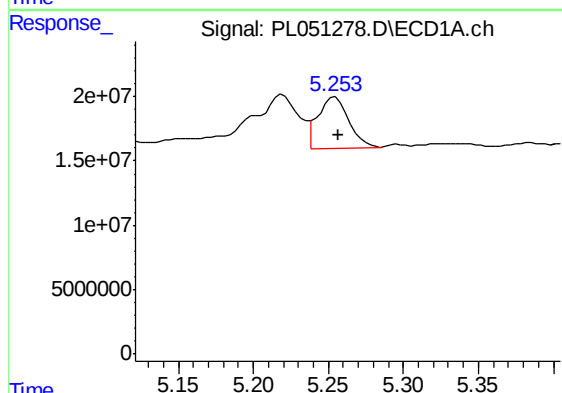
R.T.: 5.220 min
Delta R.T.: 0.017 min
Response: 128897661
Conc: 92.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9



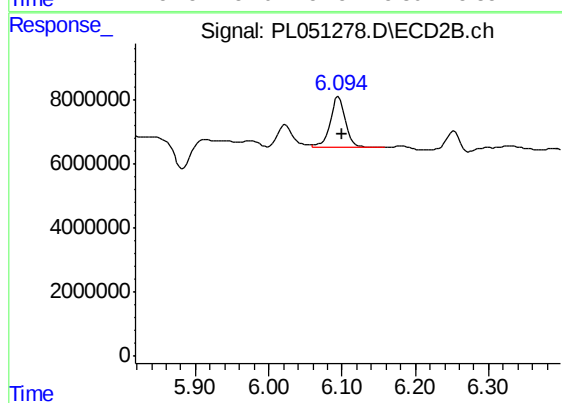
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 10447348
Conc: 21.72 ng/ml



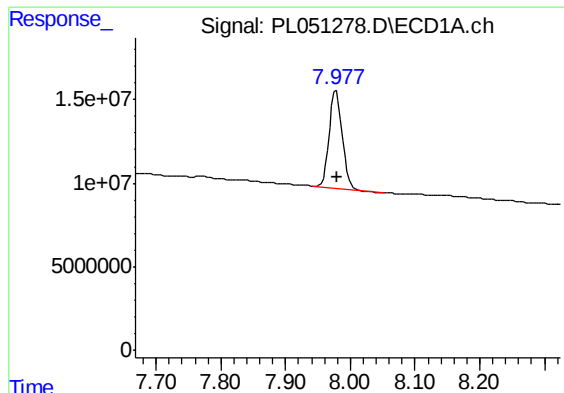
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 58851908
Conc: 44.62 ng/ml



#26 Chlordane-4

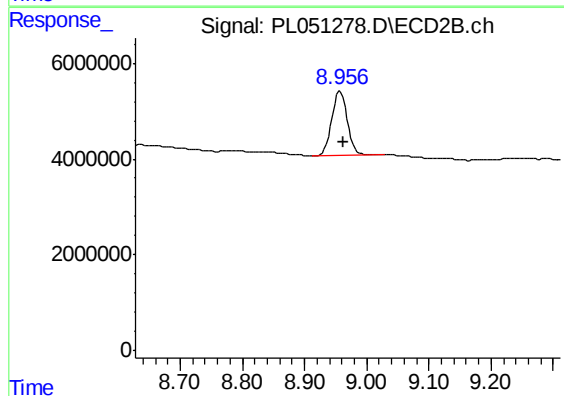
R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 22425807
Conc: 38.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 81950757
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-9



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 23451923
Conc: 8.29 ng/ml