

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 22:45
 Operator : SM\AJ
 Sample : K6417-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:56:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.359	5.107	180.4E6	76565285	89.283	85.511
Target Compounds							
1) T	Dalapon	1.957	1.616	246.7E6	-34872047	102.767	N.D. #
2) T	3,5-DICHL...	4.750	4.423	131.6E6	49583320	52.957	42.582
3) T	4-Nitroph...	5.170	4.824	34872735	5667997	51.029	11.442 #
5) T	DICAMBA	5.503	5.228	258.8E6	122.0E6	35.585	35.816
6) T	MCPD	5.647	5.309	24848120	18860191	4.556	7.288 #
7) T	MCPA	5.775	5.474	52657944	69776257	6.885	18.341 #
8) T	DICHLORPROP	6.119	5.749	111.7E6	81515133	63.039	95.225 #
9) T	2,4-D	6.344	6.018	194.6E6	87299077	118.610	85.985 #
10) T	Pentachlo...	6.582	6.370	675.7E6	312.6E6	25.797	24.565
11) T	2,4,5-TP ...	7.114	6.731	557.9E6	300.5E6	54.091	60.141
12) T	2,4,5-T	7.392	7.093	722.5E6	262.2E6	60.126	62.732
13) T	2,4-DB	7.920	7.574	140.1E6	71525424	105.462	114.335
14) T	DINOSEB	8.985	7.874	215.1E6	108.1E6	22.199	28.855 #
15) T	Picloram	8.832	8.807	2177.9E6	1085.0E6	283.540	166.245 #
16) T	DCPA	9.260	8.761	614.9E6	181.6E6	45.316	27.220 #

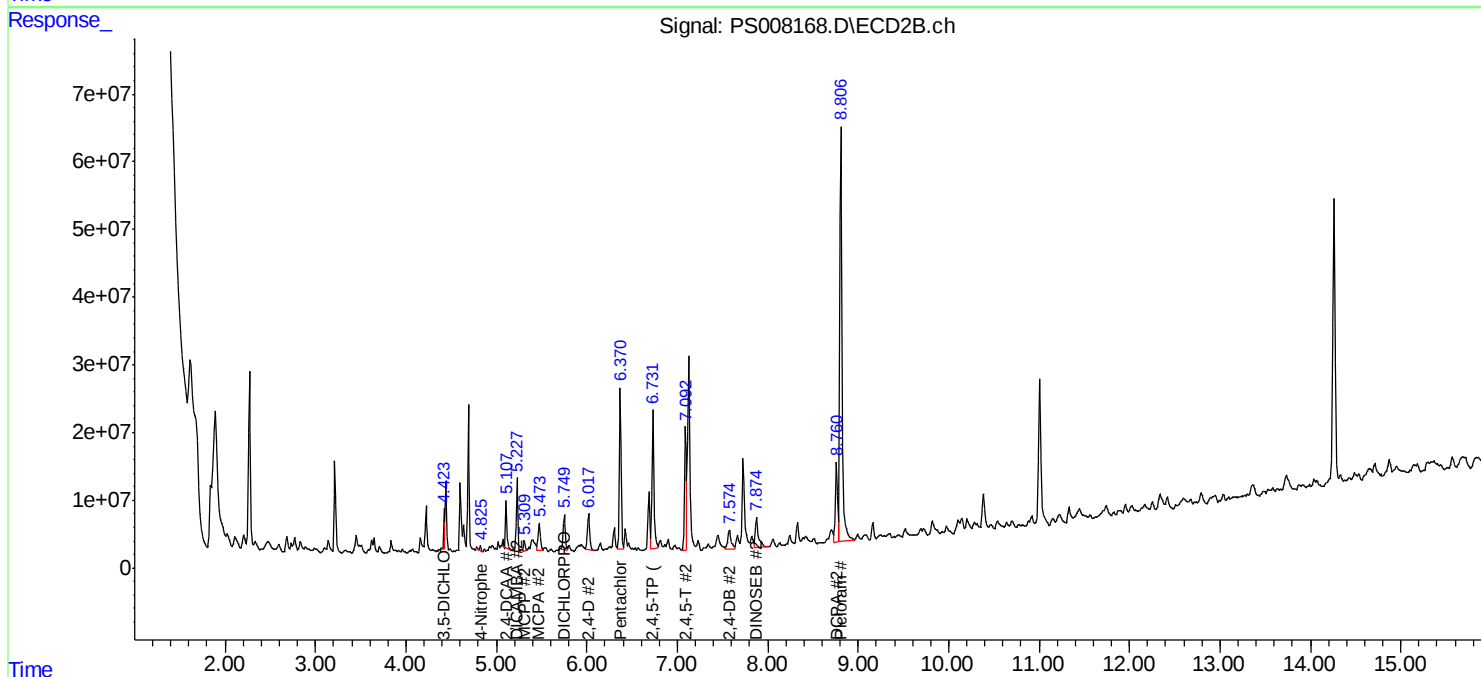
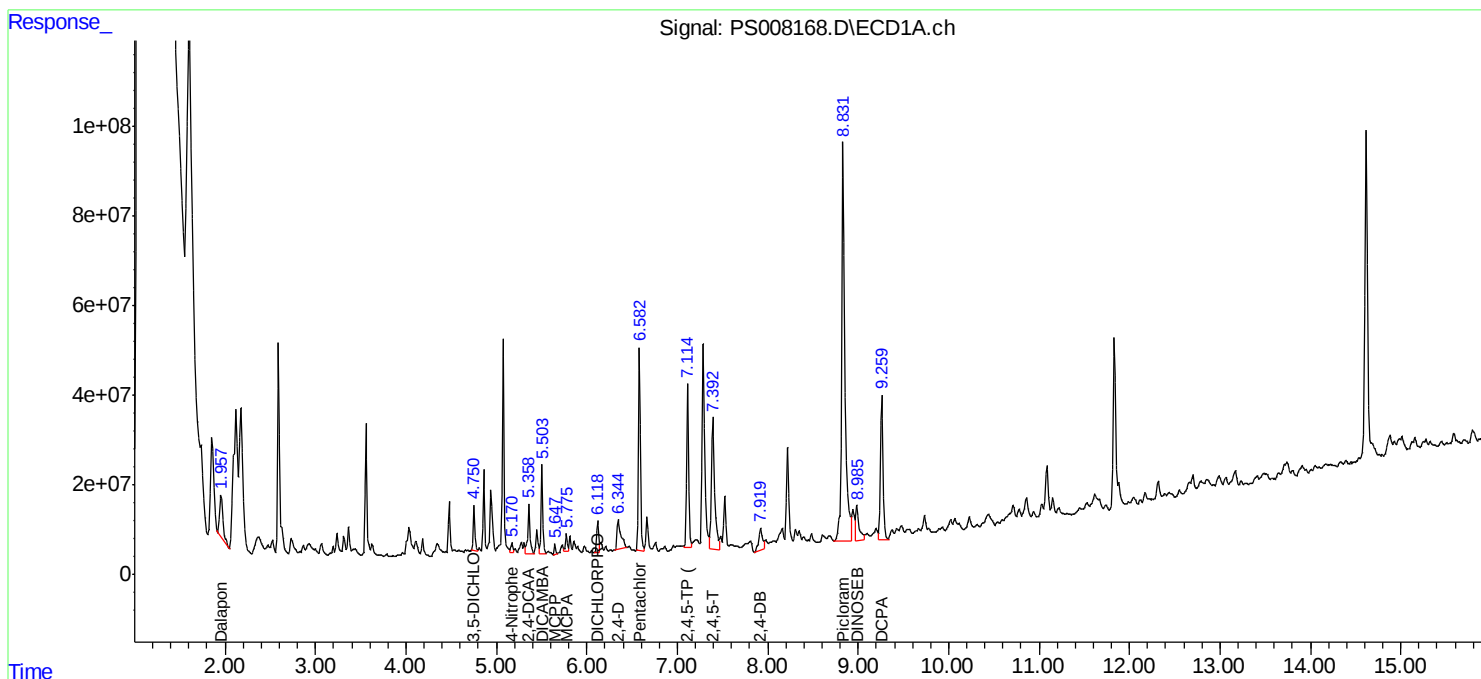
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

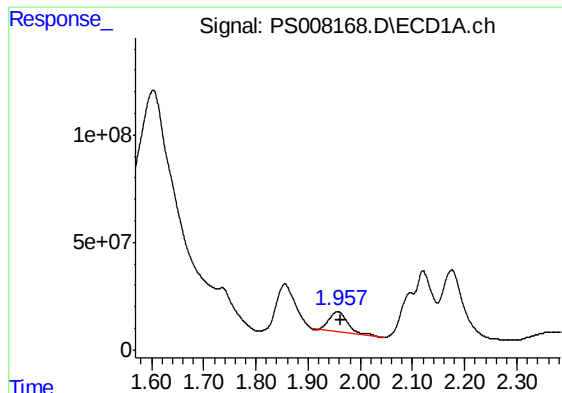
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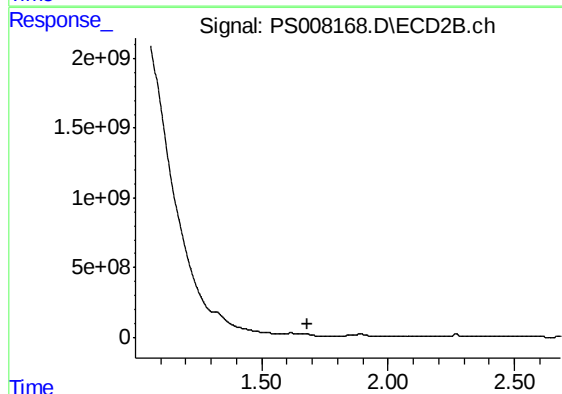




#1 Dalapon

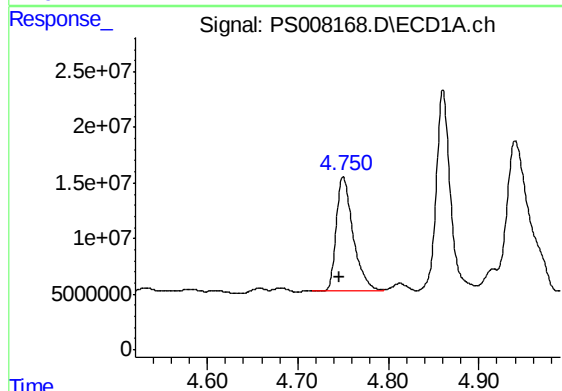
R.T.: 1.957 min
Delta R.T.: -0.006 min
Response: 246704587
Conc: 102.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



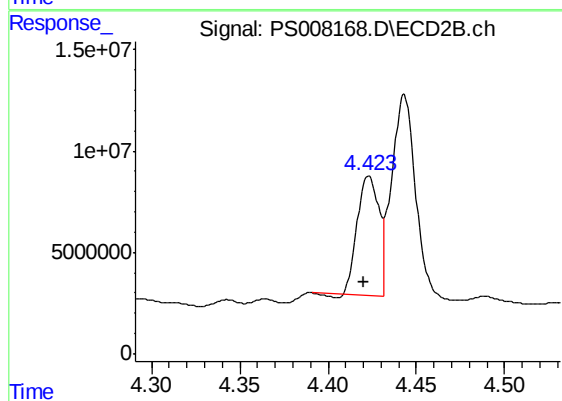
#1 Dalapon

R.T.: 1.616 min
Delta R.T.: -0.066 min
Response: -34872047
Conc: N.D.



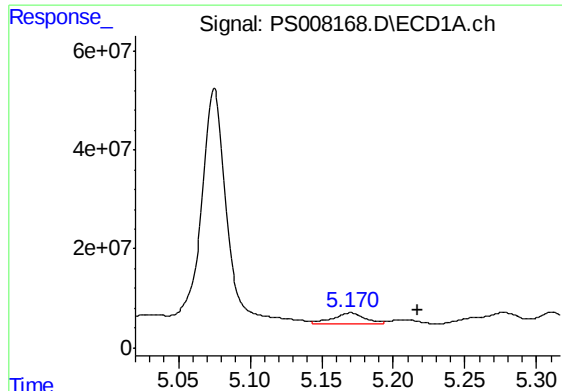
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 131558036
Conc: 52.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

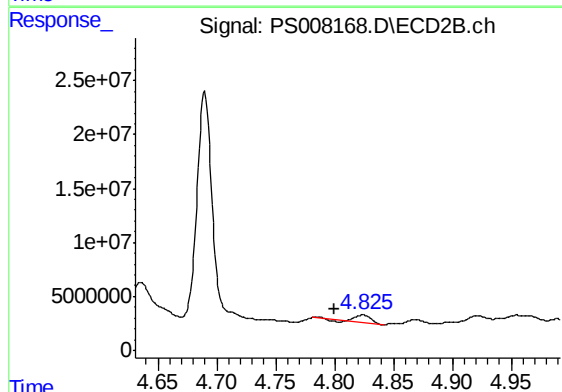
R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 49583320
Conc: 42.58 ng/ml



#3 4-Nitrophenol

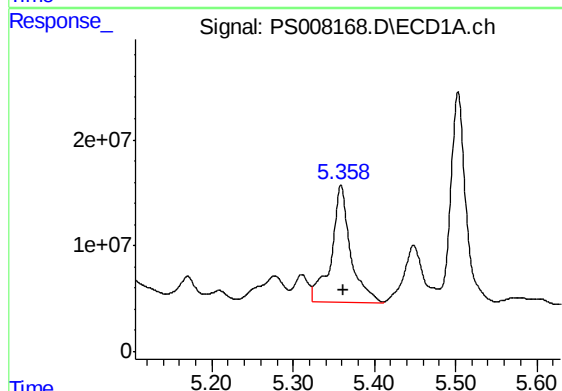
R.T.: 5.170 min
Delta R.T.: -0.047 min
Response: 34872735
Conc: 51.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



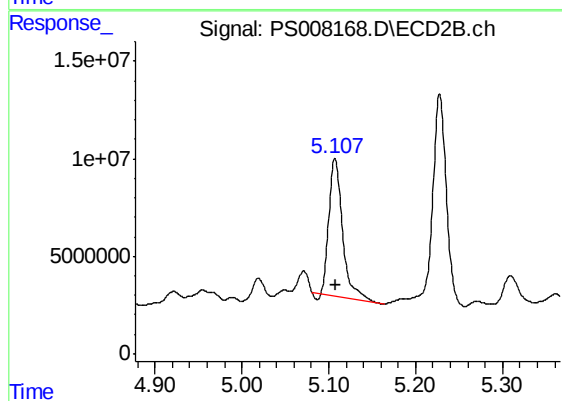
#3 4-Nitrophenol

R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 5667997
Conc: 11.44 ng/ml



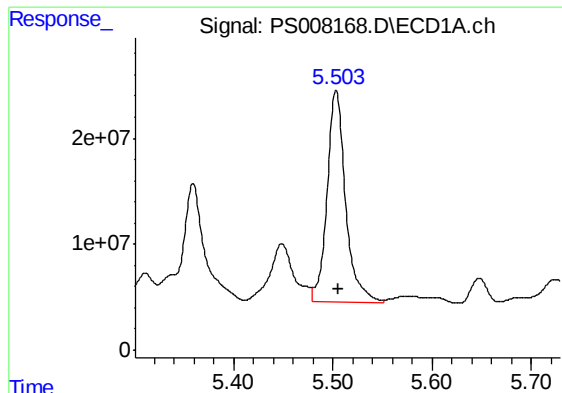
#4 2,4-DCAA

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 180383067
Conc: 89.28 ng/ml



#4 2,4-DCAA

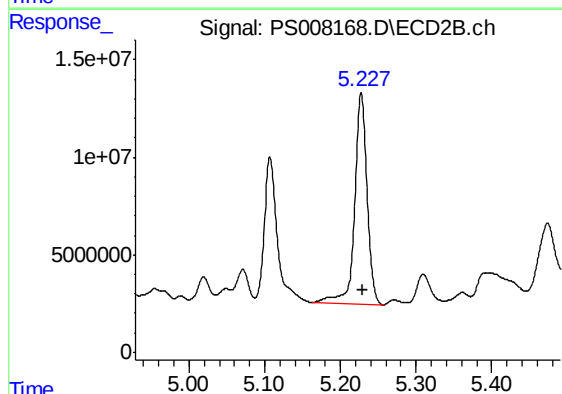
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 76565285
Conc: 85.51 ng/ml



#5 DICAMBA

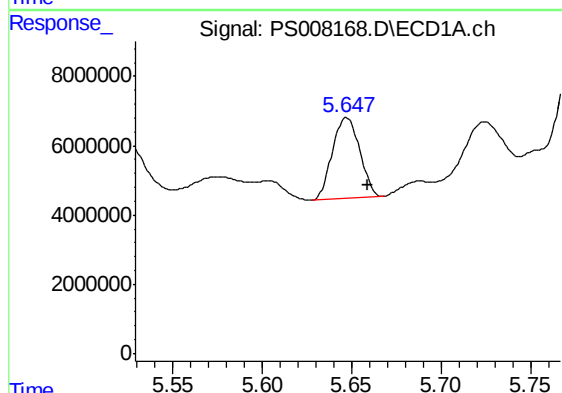
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 258756493
Conc: 35.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



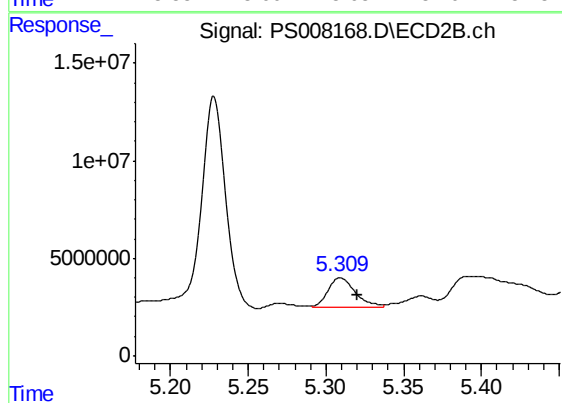
#5 DICAMBA

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 122023285
Conc: 35.82 ng/ml



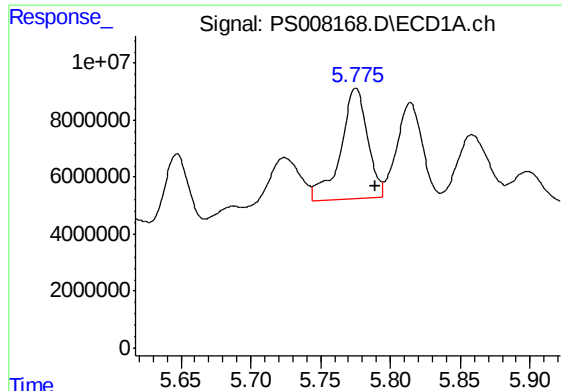
#6 MCPP

R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 24848120
Conc: 4.56 ug/ml



#6 MCPP

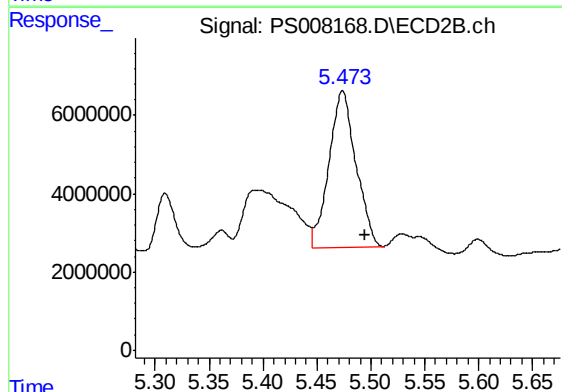
R.T.: 5.309 min
Delta R.T.: -0.011 min
Response: 18860191
Conc: 7.29 ug/ml



#7 MCPA

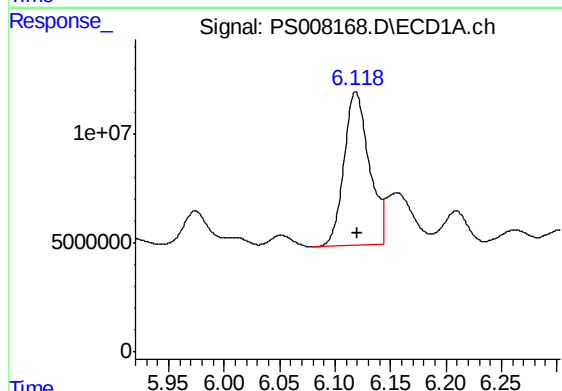
R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 52657944
Conc: 6.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



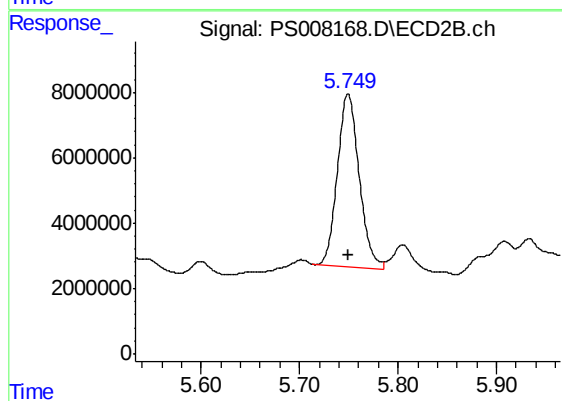
#7 MCPA

R.T.: 5.474 min
Delta R.T.: -0.020 min
Response: 69776257
Conc: 18.34 ug/ml



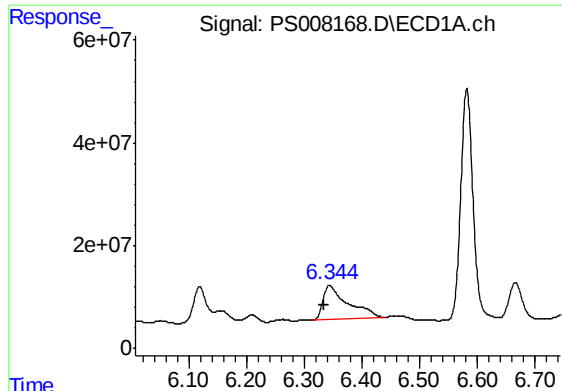
#8 DICHLORPROP

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 111692439
Conc: 63.04 ng/ml



#8 DICHLORPROP

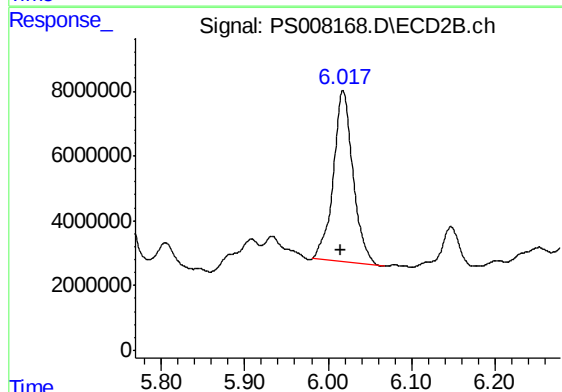
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 81515133
Conc: 95.23 ng/ml



#9 2,4-D

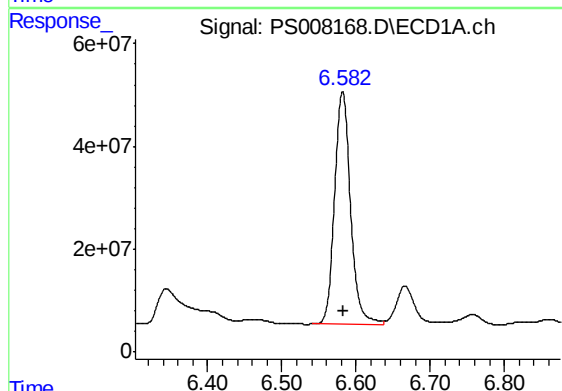
R.T.: 6.344 min
Delta R.T.: 0.010 min
Response: 194640089
Conc: 118.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



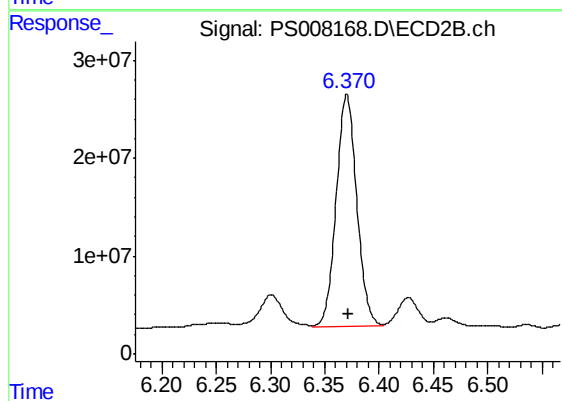
#9 2,4-D

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 87299077
Conc: 85.98 ng/ml



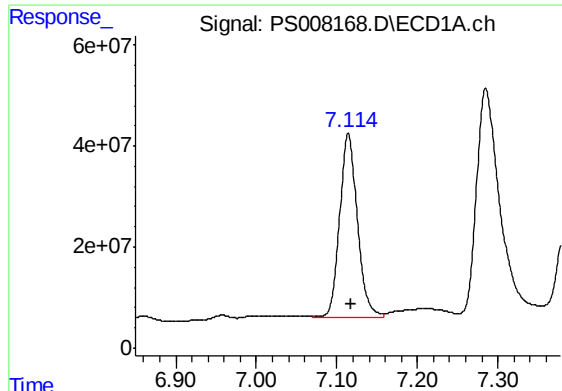
#10 Pentachlorophenol

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 675655746
Conc: 25.80 ng/ml



#10 Pentachlorophenol

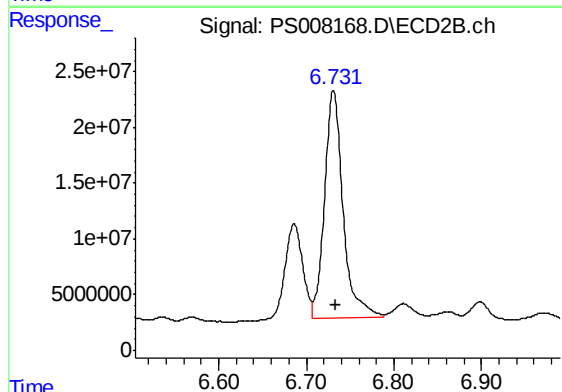
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 312605893
Conc: 24.56 ng/ml



#11 2,4,5-TP (SILVEX)

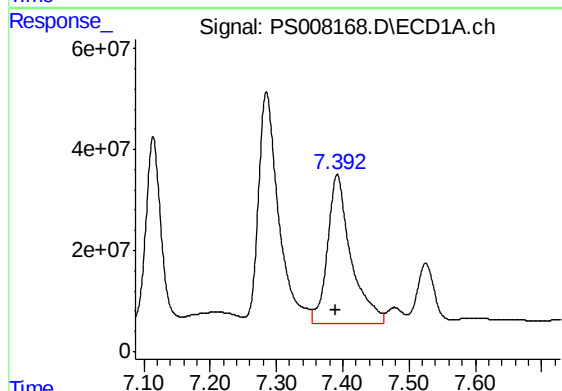
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 557930781
Conc: 54.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



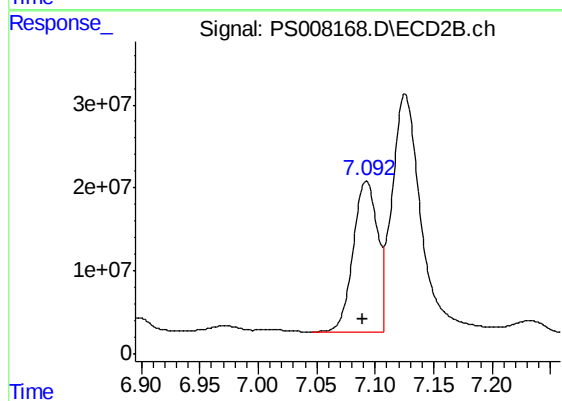
#11 2,4,5-TP (SILVEX)

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 300524887
Conc: 60.14 ng/ml



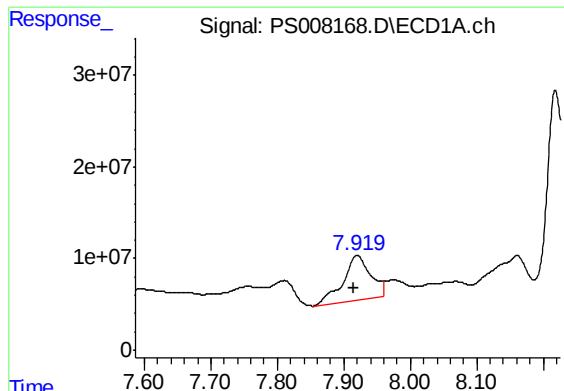
#12 2,4,5-T

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 722498621
Conc: 60.13 ng/ml



#12 2,4,5-T

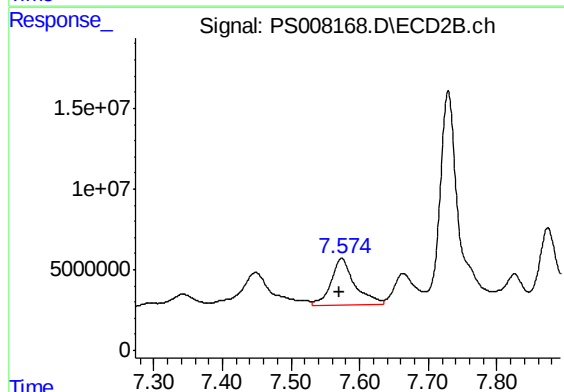
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 262202240
Conc: 62.73 ng/ml



#13 2,4-DB

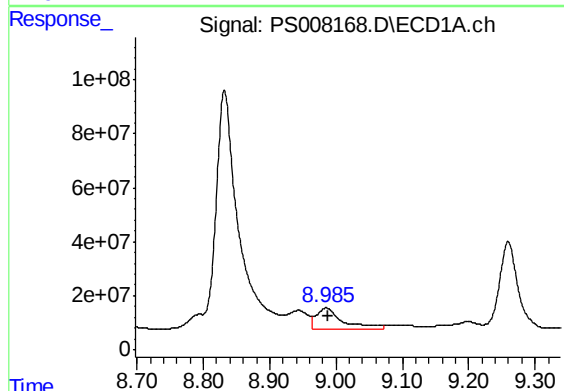
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 140130043
Conc: 105.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



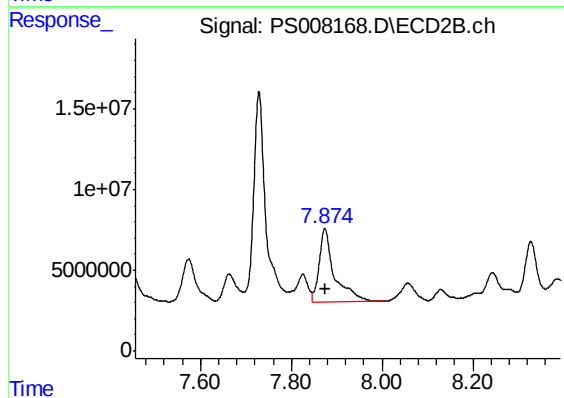
#13 2,4-DB

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 71525424
Conc: 114.34 ng/ml



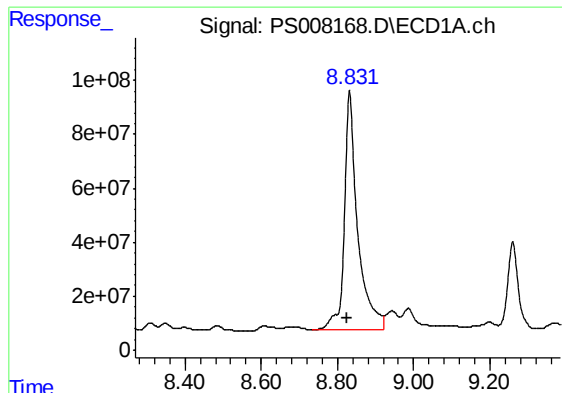
#14 DINOSEB

R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 215123386
Conc: 22.20 ng/ml



#14 DINOSEB

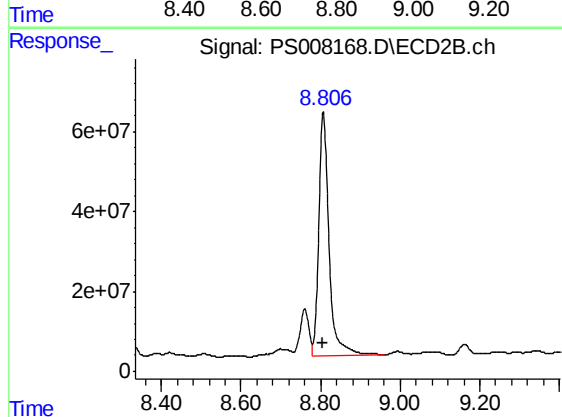
R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 108065405
Conc: 28.85 ng/ml



#15 Picloram

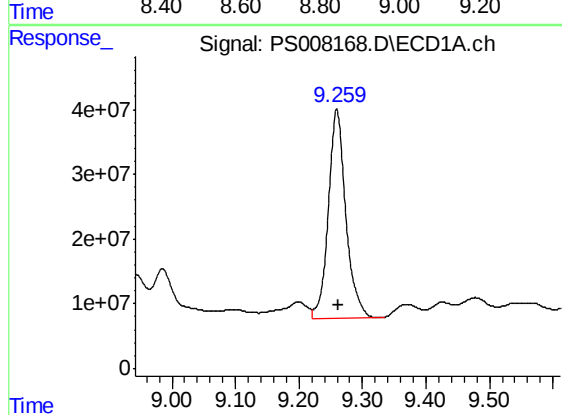
R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 2177918845
Conc: 283.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



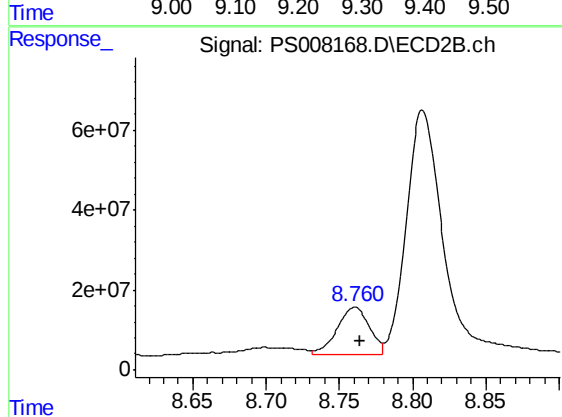
#15 Picloram

R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 1085016273
Conc: 166.25 ng/ml



#16 DCPA

R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 614893675
Conc: 45.32 ng/ml



#16 DCPA

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 181580877
Conc: 27.22 ng/ml