

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082619\
 Data File : PS006344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 10:22
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:07:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.492	5.221	669.3E6	365.7E6	775.350	743.442
Target Compounds							
1) T	Dalapon	2.055	1.765	690.2E6	384.2E6	633.460	612.198
2) T	3,5-DICHL...	4.858	4.523	766.4E6	425.4E6	710.903	702.249
3) T	4-Nitroph...	5.352	4.907	257.2E6	174.1E6	685.089	702.957
5) T	DICAMBA	5.642	5.348	2309.3E6	1290.6E6	719.024	699.723
6) T	MCPD	5.792	5.431	157.4E6	90897359	69.937	73.476
7) T	MCPA	5.925	5.609	231.9E6	143.5E6	73.466	70.216
8) T	DICHLORPROP	6.273	5.890	538.4E6	315.3E6	709.970	709.168
9) T	2,4-D	6.493	6.162	565.7E6	390.0E6	694.282	709.506
10) T	Pentachlo...	6.747	6.527	8743.5E6	4865.6E6	739.668	719.777
11) T	2,4,5-TP ...	7.284	6.891	3335.2E6	1874.0E6	731.111	720.179
12) T	2,4,5-T	7.560	7.251	3853.0E6	1669.5E6	779.246	671.563
13) T	2,4-DB	8.091	7.737	430.2E6	228.1E6	690.706	685.381
14) T	DINOSEB	9.173	8.045	2858.0E6	1368.6E6	780.703	712.500
15) T	Picloram	9.013	8.985	5108.2E6	2994.5E6	686.527	663.852
16) T	DCPA	9.446	8.940	4340.5E6	2552.3E6	748.941	731.908

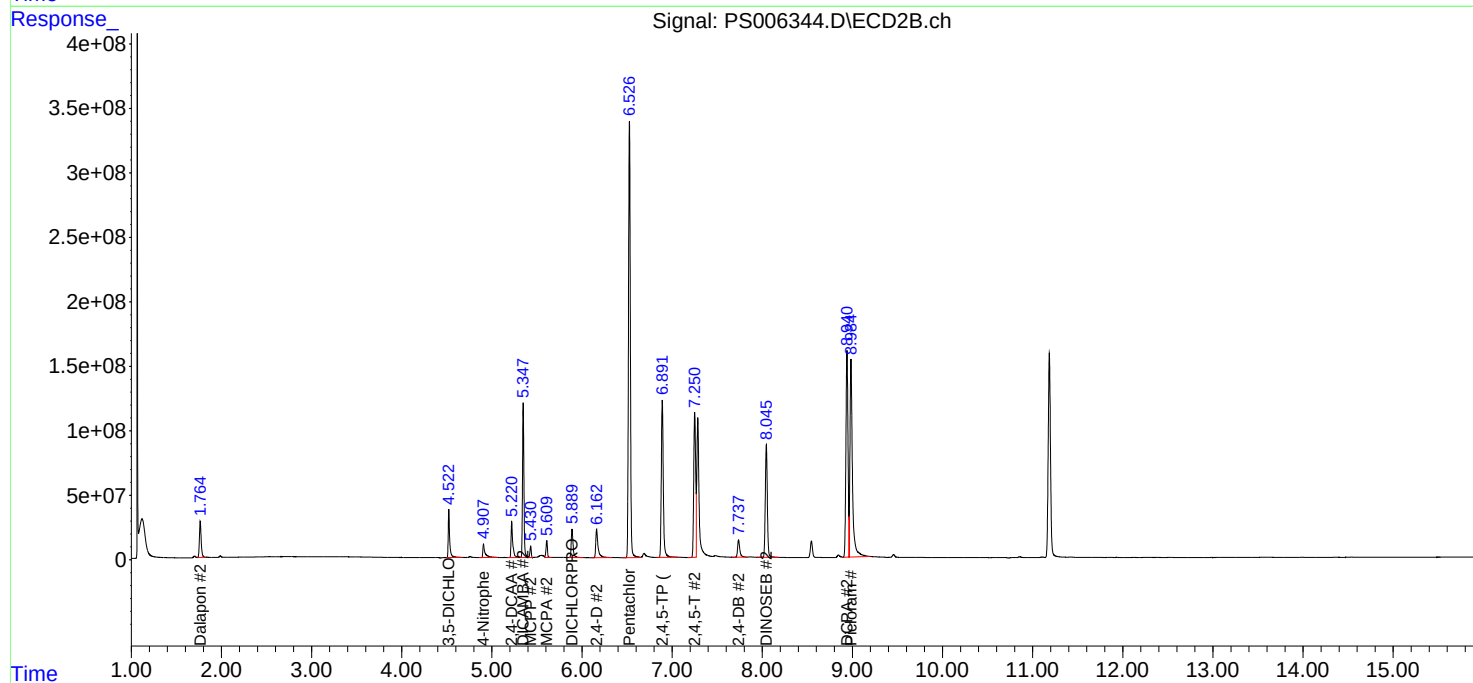
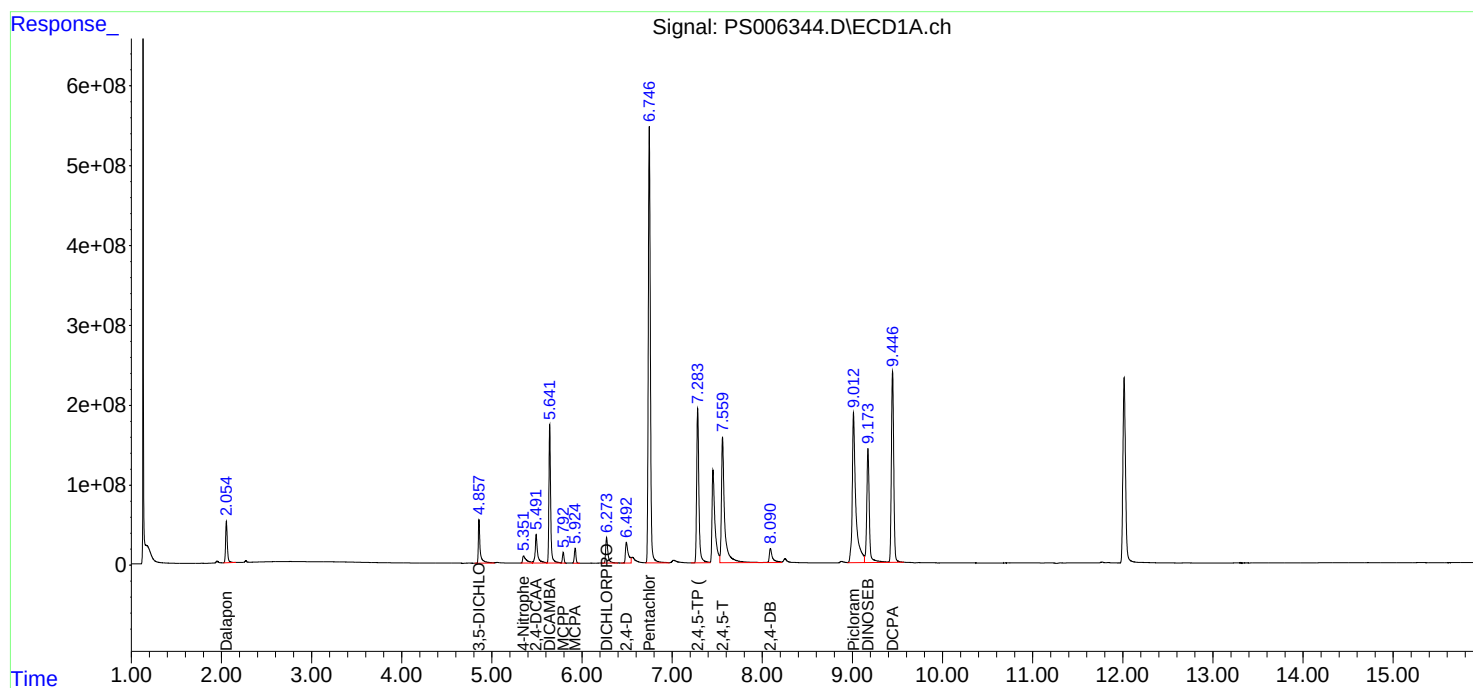
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

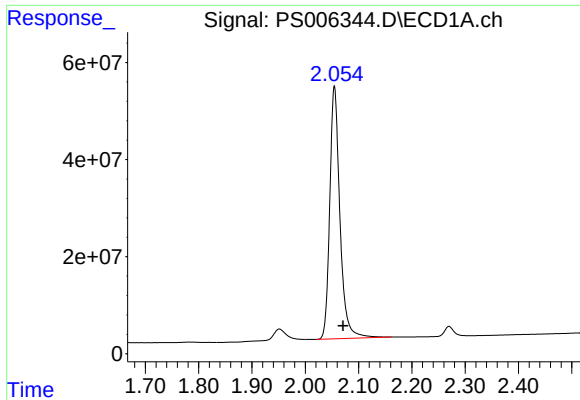
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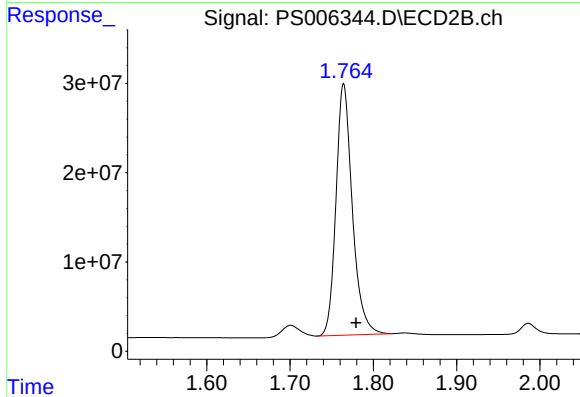




#1 Dalapon

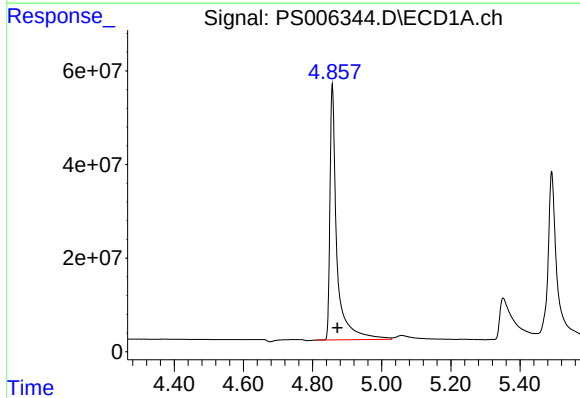
R.T.: 2.055 min
Delta R.T.: -0.016 min
Response: 690233721
Conc: 633.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



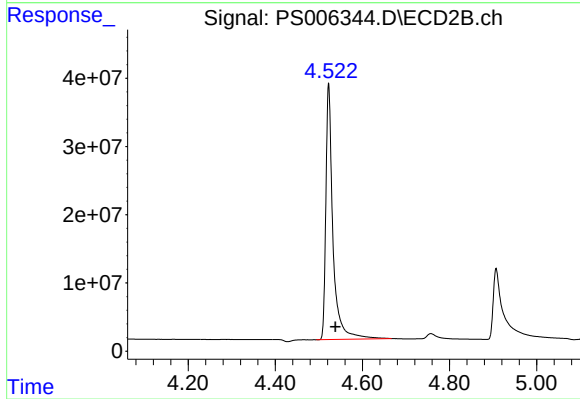
#1 Dalapon

R.T.: 1.765 min
Delta R.T.: -0.015 min
Response: 384150324
Conc: 612.20 ng/ml



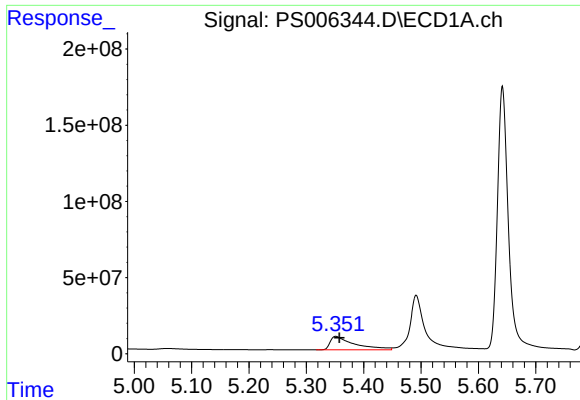
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.858 min
Delta R.T.: -0.014 min
Response: 766447678
Conc: 710.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

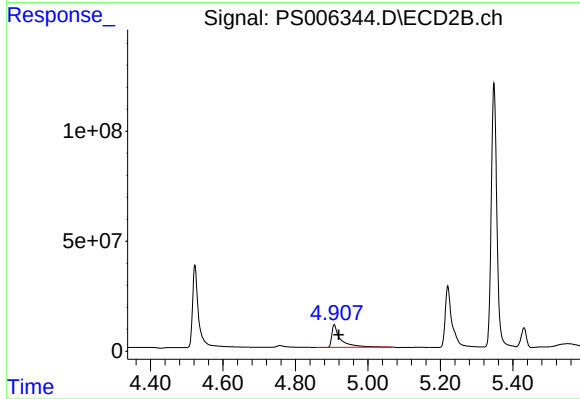
R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 425357341
Conc: 702.25 ng/ml



#3 4-Nitrophenol

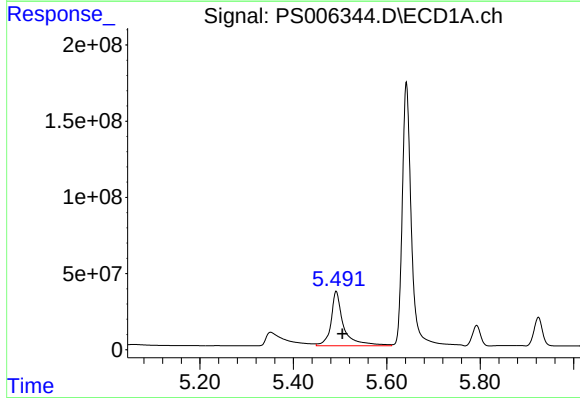
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 257193404
Conc: 685.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



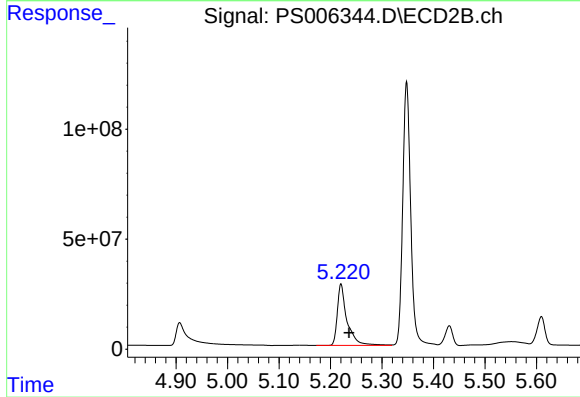
#3 4-Nitrophenol

R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 174139976
Conc: 702.96 ng/ml



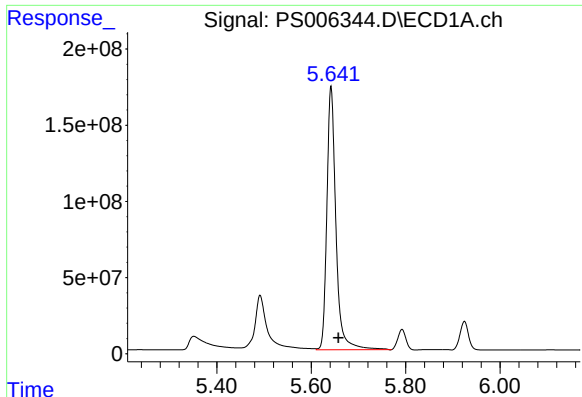
#4 2,4-DCAA

R.T.: 5.492 min
Delta R.T.: -0.013 min
Response: 669283229
Conc: 775.35 ng/ml



#4 2,4-DCAA

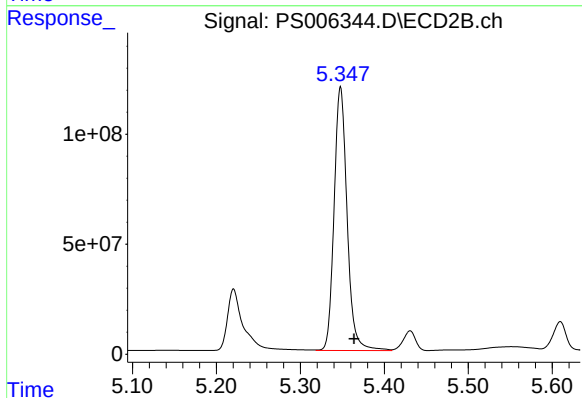
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 365663472
Conc: 743.44 ng/ml



#5 DICAMBA

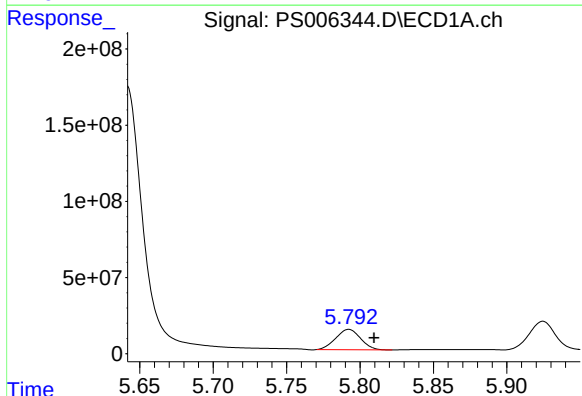
R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 2309259300
Conc: 719.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



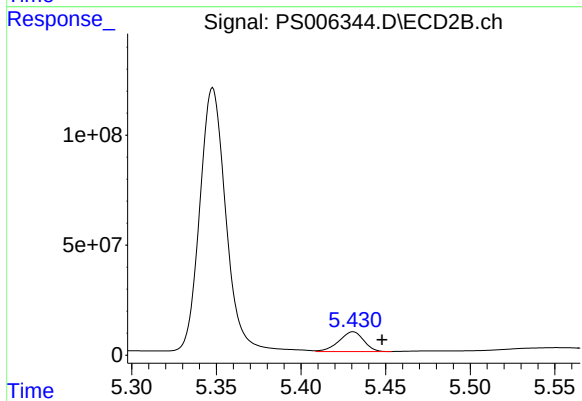
#5 DICAMBA

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 1290641441
Conc: 699.72 ng/ml



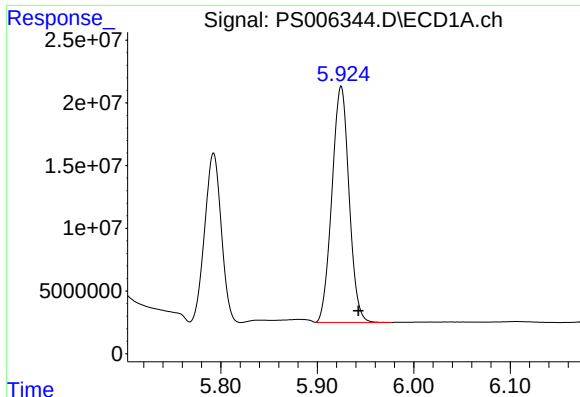
#6 MCP

R.T.: 5.792 min
Delta R.T.: -0.017 min
Response: 157386895
Conc: 69.94 ug/ml



#6 MCP

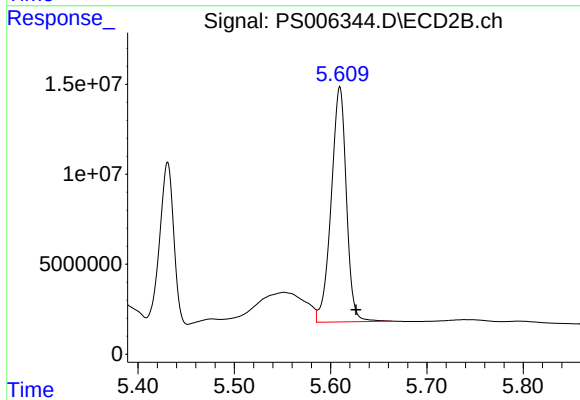
R.T.: 5.431 min
Delta R.T.: -0.017 min
Response: 90897359
Conc: 73.48 ug/ml



#7 MCPA

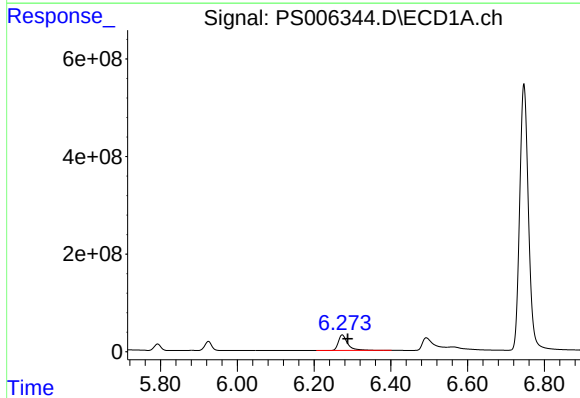
R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 231938210
Conc: 73.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



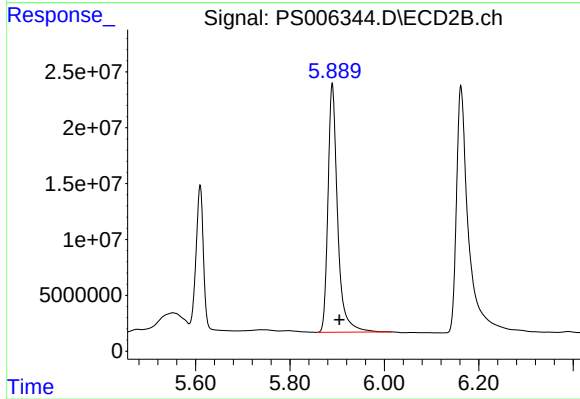
#7 MCPA

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 143501218
Conc: 70.22 ug/ml



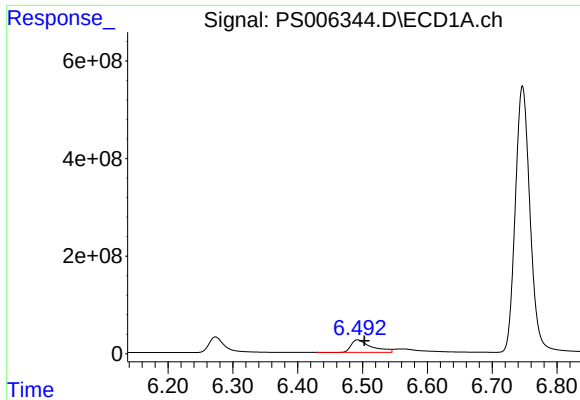
#8 DICHLORPROP

R.T.: 6.273 min
Delta R.T.: -0.015 min
Response: 538423063
Conc: 709.97 ng/ml



#8 DICHLORPROP

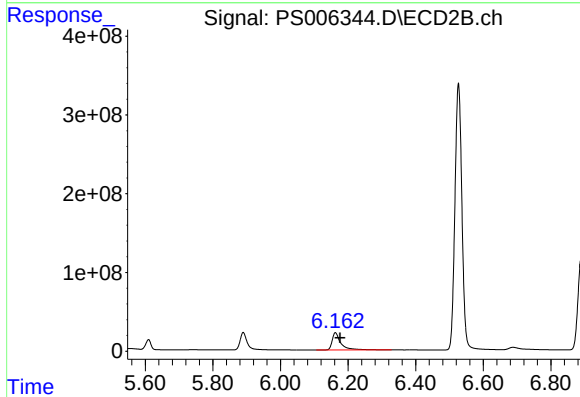
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 315299597
Conc: 709.17 ng/ml



#9 2,4-D

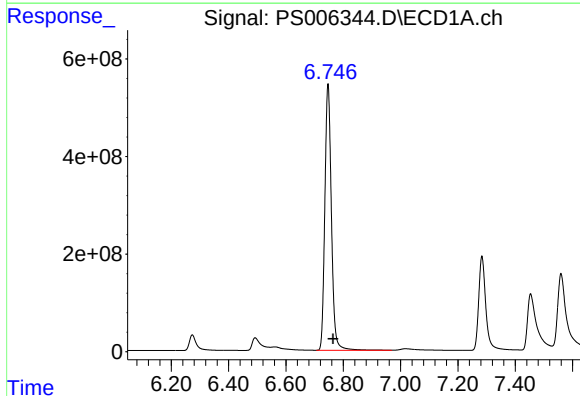
R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 565690347
Conc: 694.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



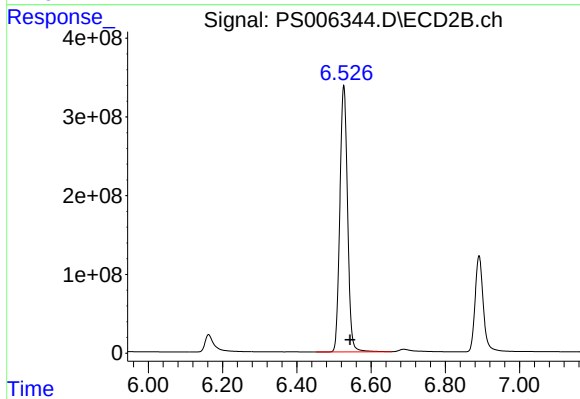
#9 2,4-D

R.T.: 6.162 min
Delta R.T.: -0.013 min
Response: 390025407
Conc: 709.51 ng/ml



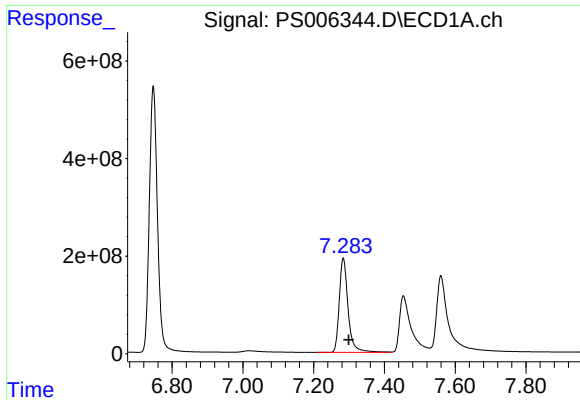
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.017 min
Response: 8743529105
Conc: 739.67 ng/ml



#10 Pentachlorophenol

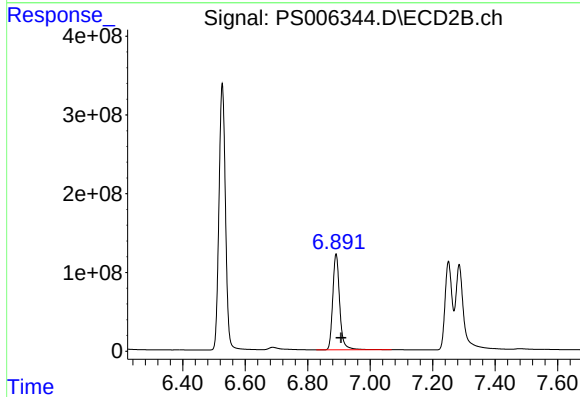
R.T.: 6.527 min
Delta R.T.: -0.017 min
Response: 4865642930
Conc: 719.78 ng/ml



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

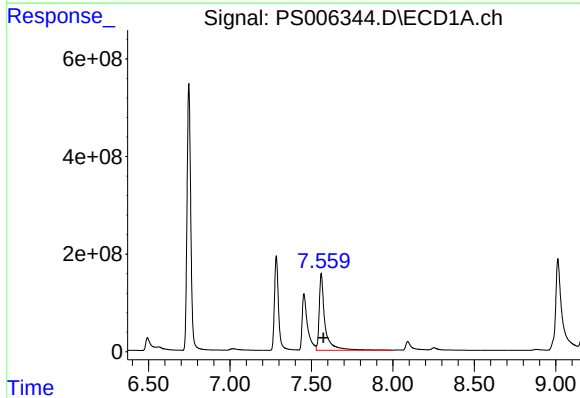
R.T.: 7.284 min
Delta R.T.: -0.015 min
Response: 3335173353
Conc: 731.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



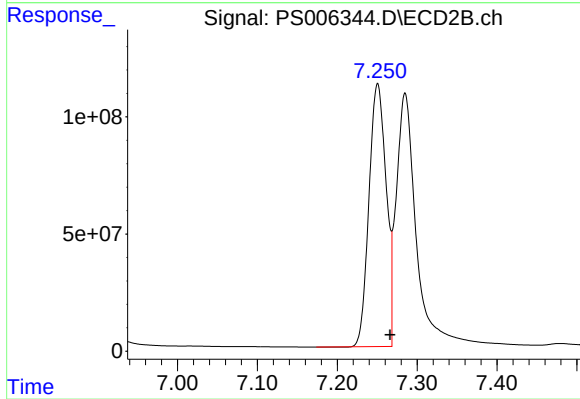
#11 2,4,5-TP (SILVEX)

R.T.: 6.891 min
Delta R.T.: -0.016 min
Response: 1873974552
Conc: 720.18 ng/ml



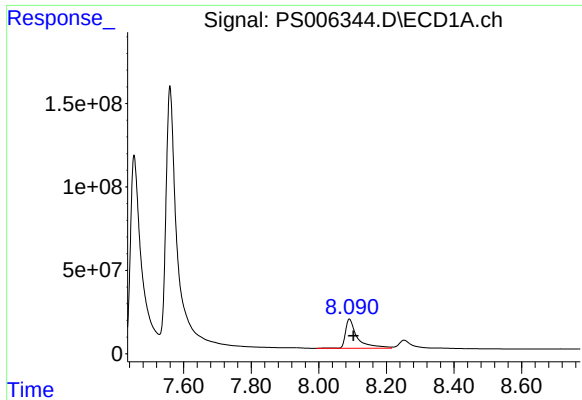
#12 2,4,5-T

R.T.: 7.560 min
Delta R.T.: -0.013 min
Response: 3853047694
Conc: 779.25 ng/ml



#12 2,4,5-T

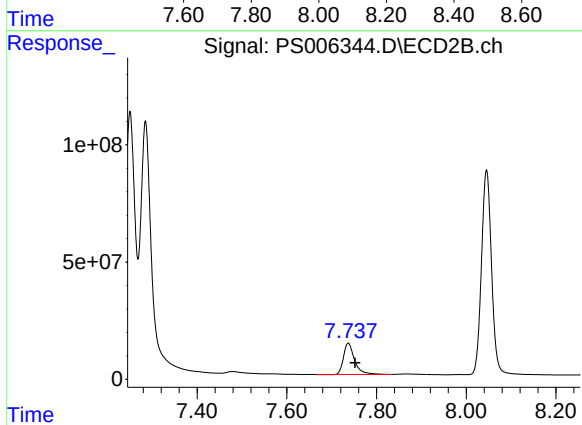
R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 1669541750
Conc: 671.56 ng/ml



#13 2,4-DB

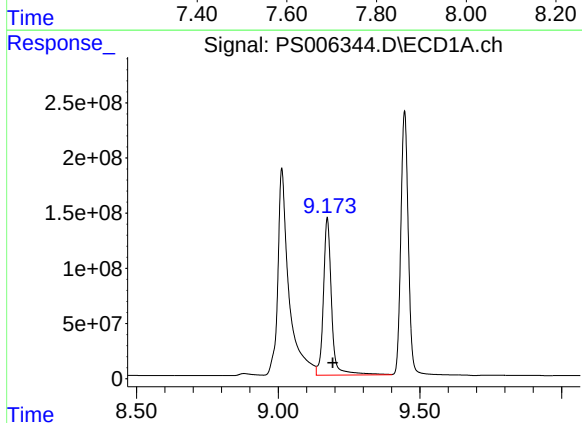
R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 430161472
Conc: 690.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



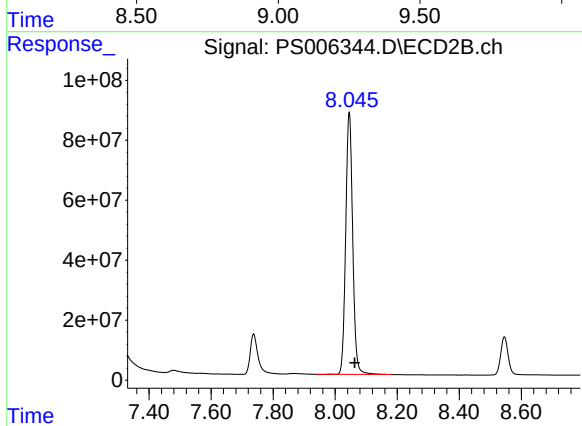
#13 2,4-DB

R.T.: 7.737 min
Delta R.T.: -0.015 min
Response: 228096711
Conc: 685.38 ng/ml



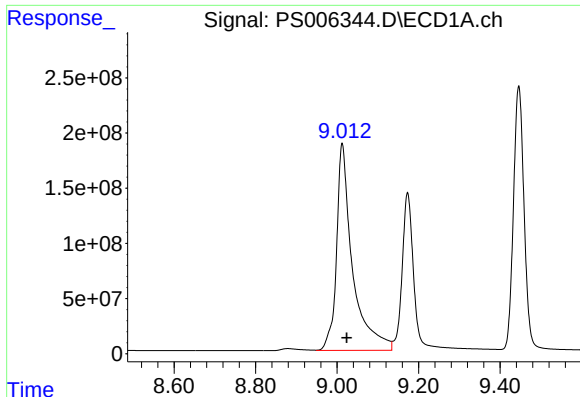
#14 DINOSEB

R.T.: 9.173 min
Delta R.T.: -0.019 min
Response: 2857992818
Conc: 780.70 ng/ml



#14 DINOSEB

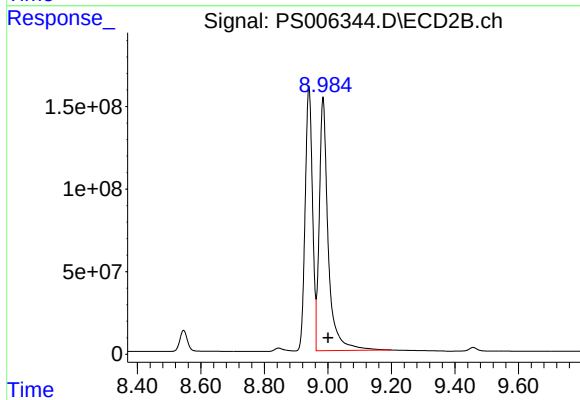
R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 1368588083
Conc: 712.50 ng/ml



#15 Picloram

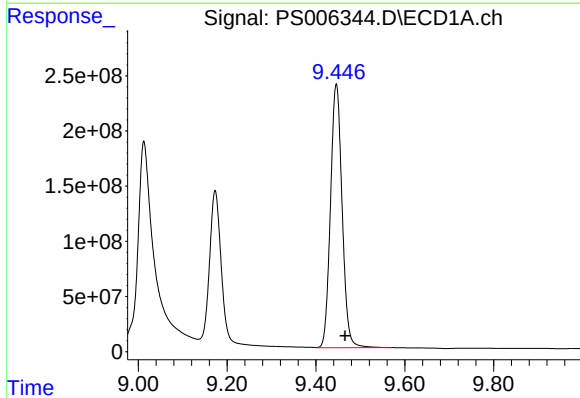
R.T.: 9.013 min
Delta R.T.: -0.011 min
Response: 5108182071
Conc: 686.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



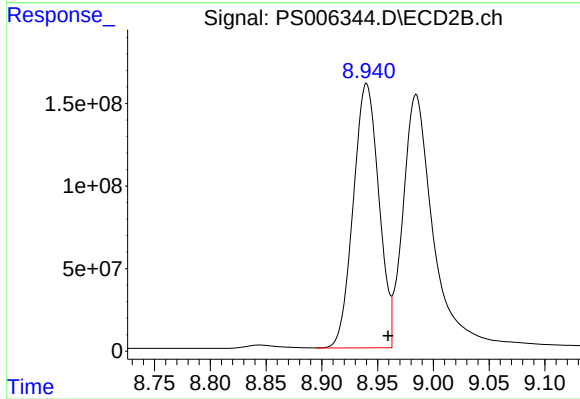
#15 Picloram

R.T.: 8.985 min
Delta R.T.: -0.016 min
Response: 2994541606
Conc: 663.85 ng/ml



#16 DCPA

R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 4340535558
Conc: 748.94 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 2552273623
Conc: 731.91 ng/ml