

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092419\
 Data File : PS006873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 15:01
 Operator : SM\AJ
 Sample : K4665-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-01-091919MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:03:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.495	5.225	320.9E6	161.7E6	351.170	351.542
Target Compounds							
1) T	Dalapon	2.061	1.771	680.5E6	396.6E6	636.974	743.963
2) T	3,5-DICHL...	4.861	4.528	553.2E6	324.5E6	508.593	564.468
3) T	4-Nitroph...	5.348	0.000	28732548	0	75.355	N.D. #
5) T	DICAMBA	5.647	5.353	2052.7E6	1051.6E6	635.308	624.735
6) T	MCPD	5.798	5.436	144.9E6	65926404	68.122	56.759
7) T	MCPA	5.931	5.614	217.5E6	108.0E6	69.920	58.653
8) T	DICHLORPROP	6.274	5.892	903.1E6	266.1E6	1176.258	642.568 #
9) T	2,4-D	6.487	6.161	800.8E6	396.1E6	977.112	776.627
10) T	Pentachlo...	6.752	6.529	3247.4E6	1647.2E6	272.478	261.813
11) T	2,4,5-TP ...	7.285	6.891	3503.6E6	2462.3E6	771.161	1027.952 #
12) T	2,4,5-T	7.556	7.251	3477.6E6	1676.5E6	683.454	775.648
13) T	2,4-DB	8.086	7.737	409.1E6	223.1E6	705.407	784.046
14) T	DINOSEB	9.177	8.048	658.7E6	302.1E6	173.426	175.349
15) T	Picloram	9.010	8.985	4041.4E6	2161.1E6	602.680	593.763
16) T	DCPA	9.450	8.943	2889.1E6	1535.0E6	495.104	483.100

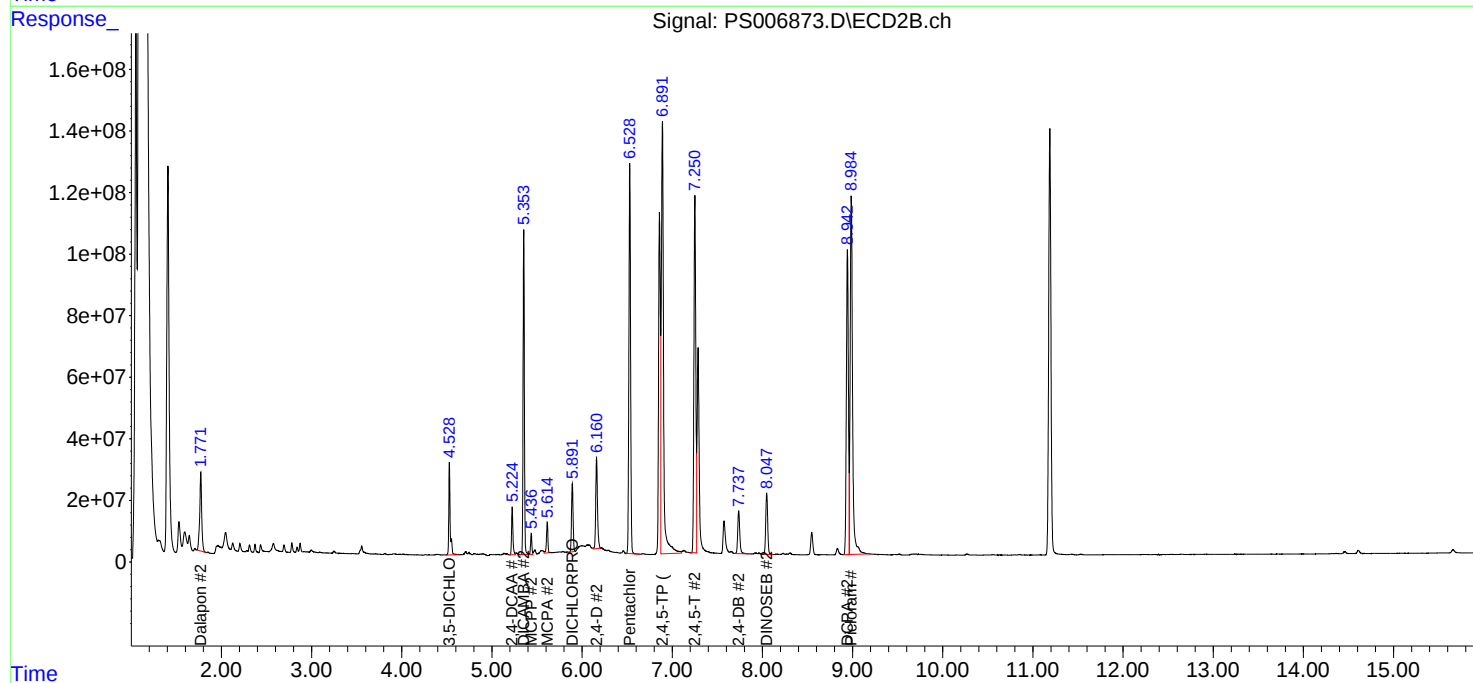
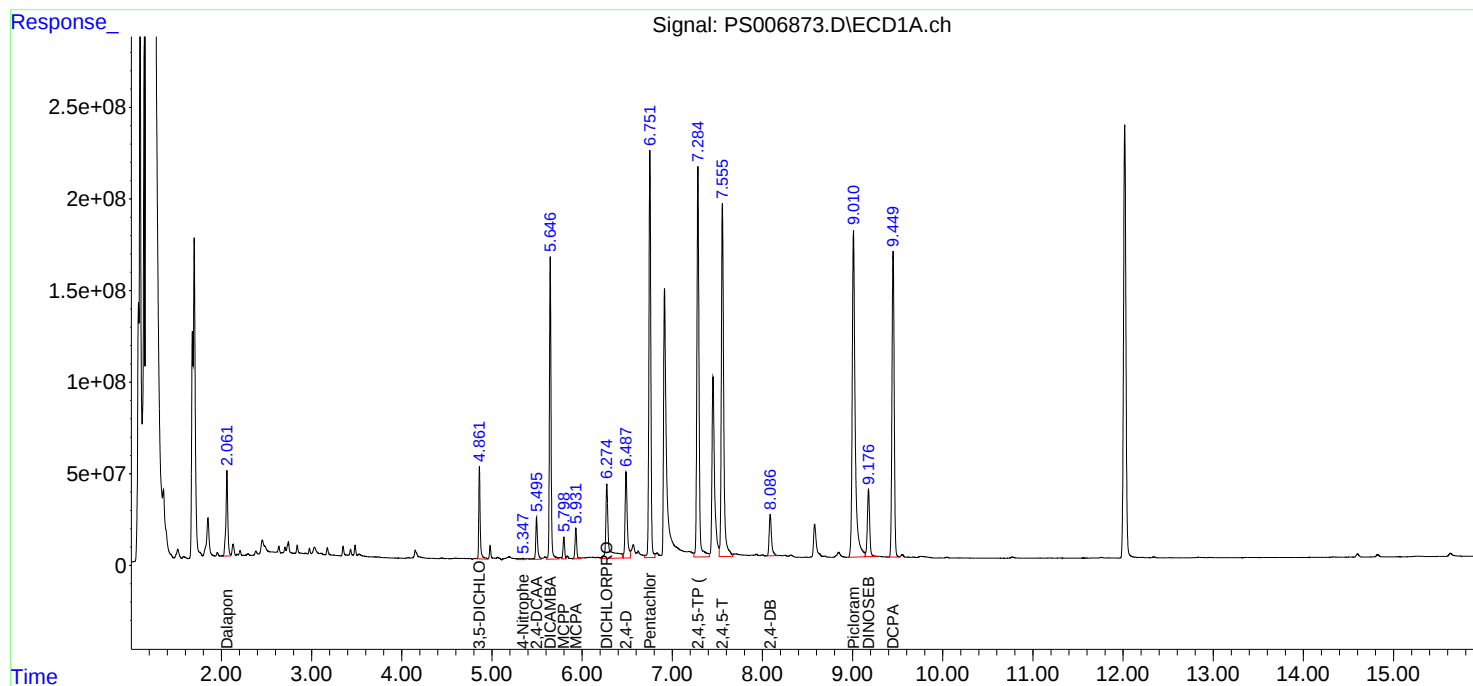
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

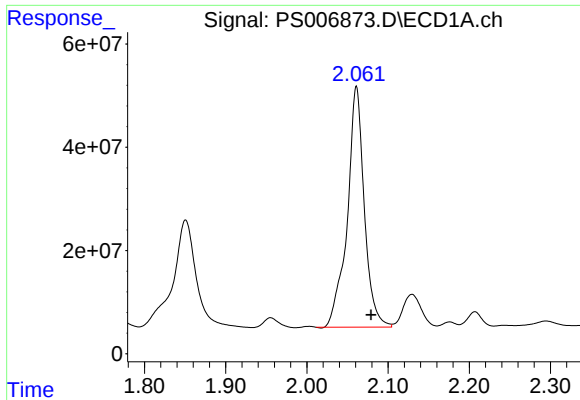
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Quant Time: Sep 25 01:03:31 2019
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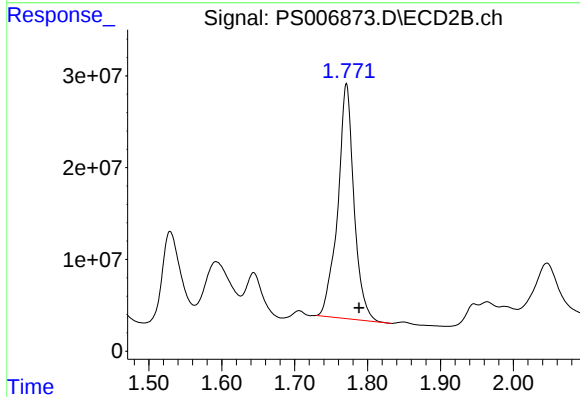




#1 Dalapon

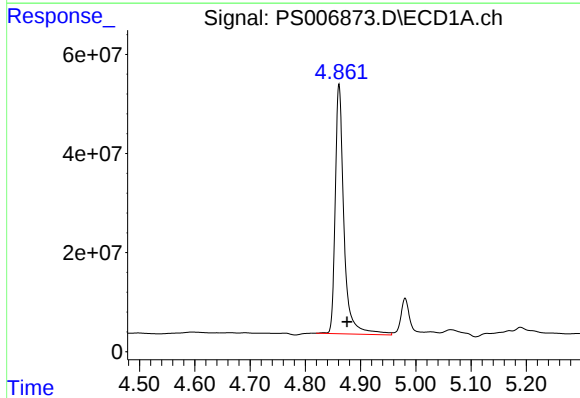
R.T.: 2.061 min
Delta R.T.: -0.018 min
Response: 680547048
Conc: 636.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MSD



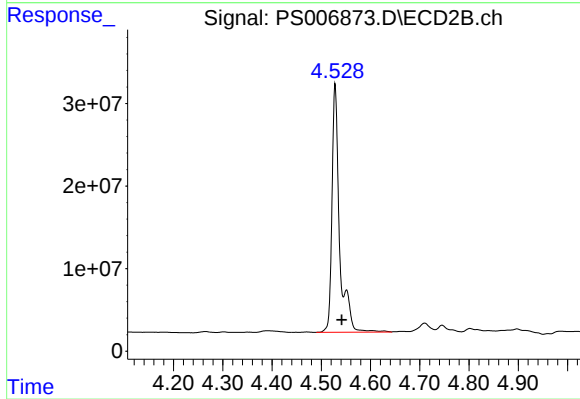
#1 Dalapon

R.T.: 1.771 min
Delta R.T.: -0.017 min
Response: 396583730
Conc: 743.96 ng/ml



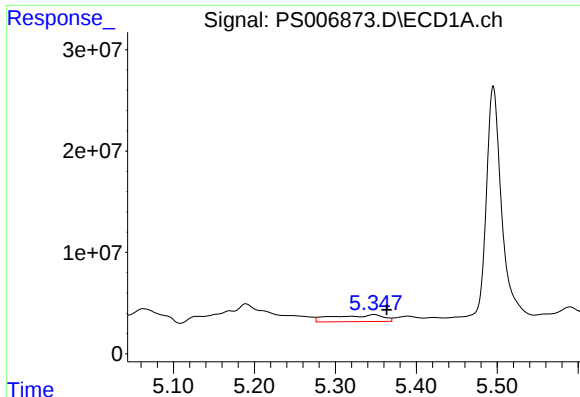
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 553203732
Conc: 508.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

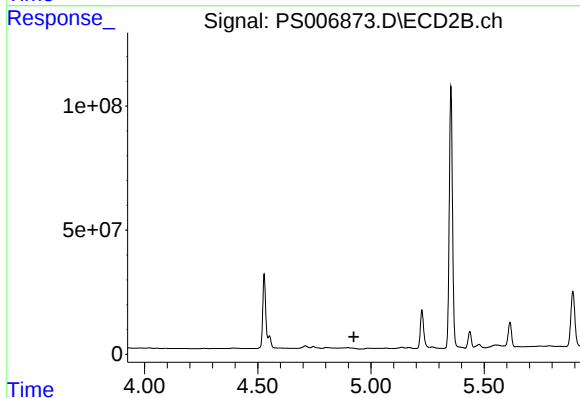
R.T.: 4.528 min
Delta R.T.: -0.013 min
Response: 324490931
Conc: 564.47 ng/ml



#3 4-Nitrophenol

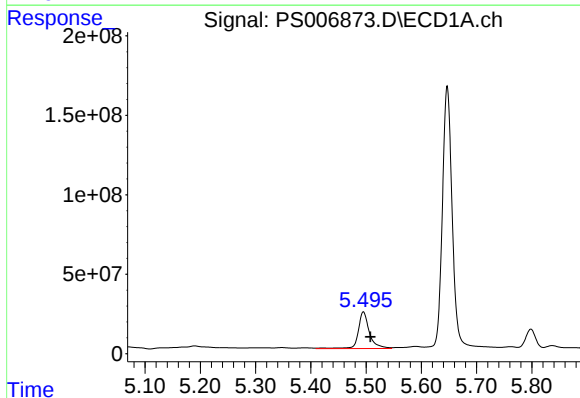
R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 28732548
Conc: 75.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MSD



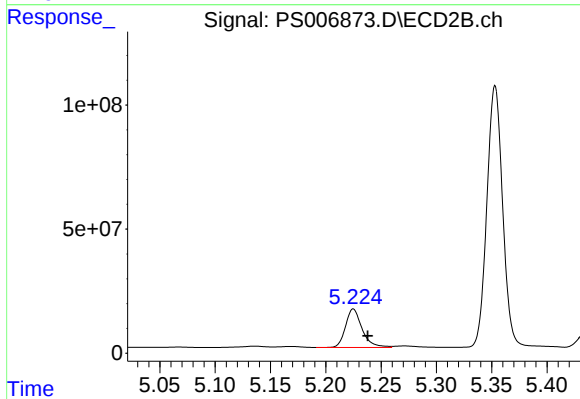
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



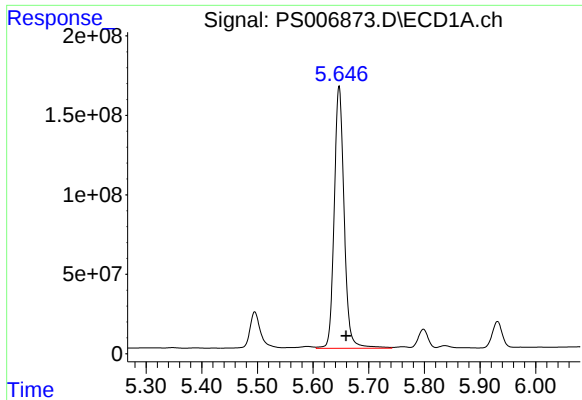
#4 2,4-DCAA

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 320904087
Conc: 351.17 ng/ml



#4 2,4-DCAA

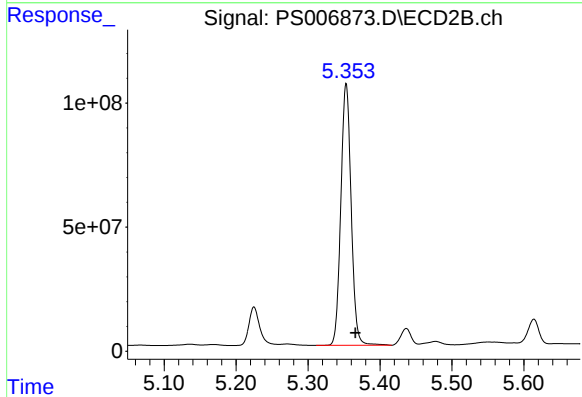
R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 161653668
Conc: 351.54 ng/ml



#5 DICAMBA

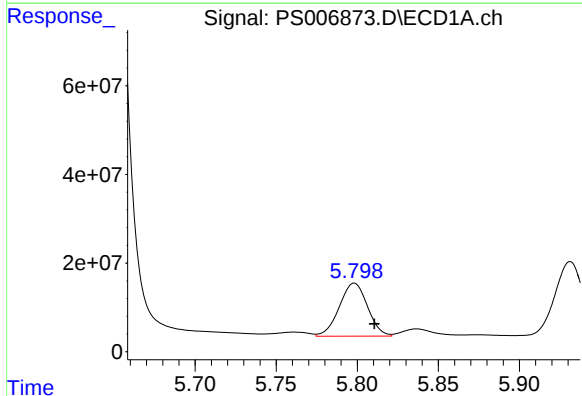
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 2052706558
Conc: 635.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MSD



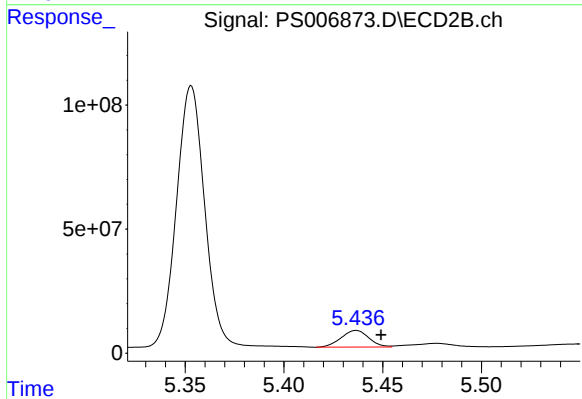
#5 DICAMBA

R.T.: 5.353 min
Delta R.T.: -0.013 min
Response: 1051597069
Conc: 624.74 ng/ml



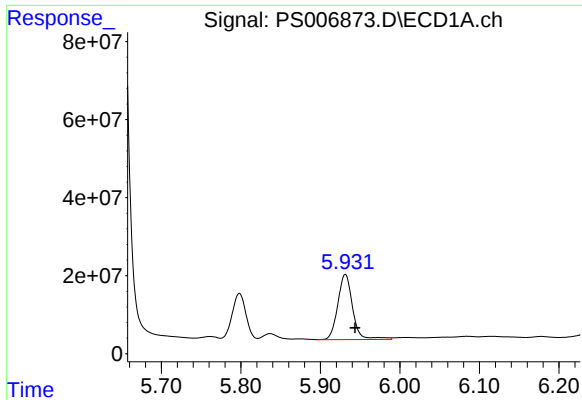
#6 MCPP

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 144924893
Conc: 68.12 ug/ml



#6 MCPP

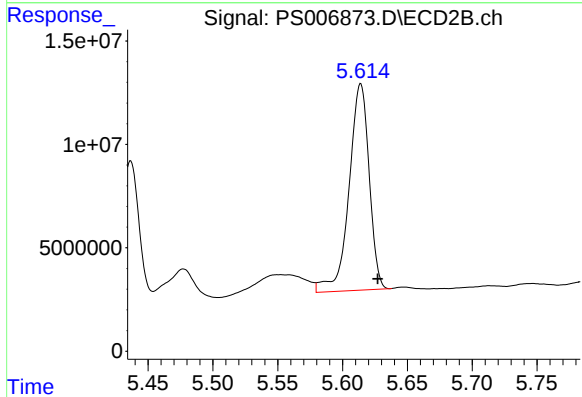
R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 65926404
Conc: 56.76 ug/ml



#7 MCPA

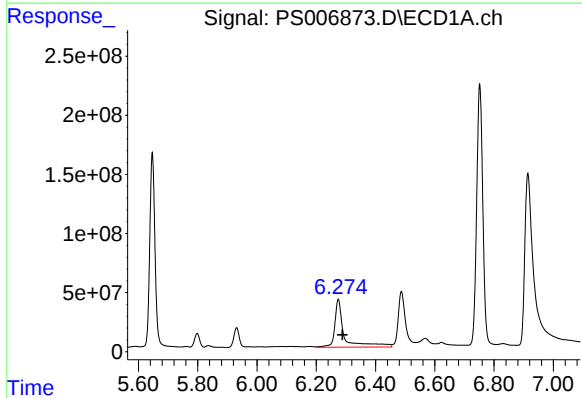
R.T.: 5.931 min
Delta R.T.: -0.012 min
Response: 217530199
Conc: 69.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MSD



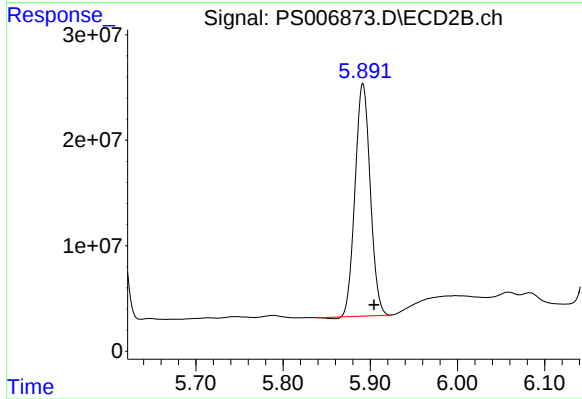
#7 MCPA

R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 107957058
Conc: 58.65 ug/ml



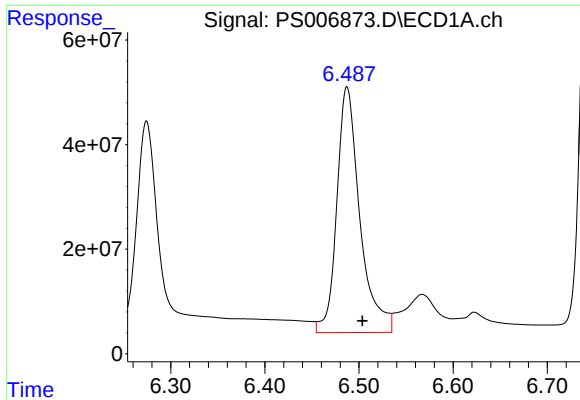
#8 DICHLORPROP

R.T.: 6.274 min
Delta R.T.: -0.014 min
Response: 903144348
Conc: 1176.26 ng/ml



#8 DICHLORPROP

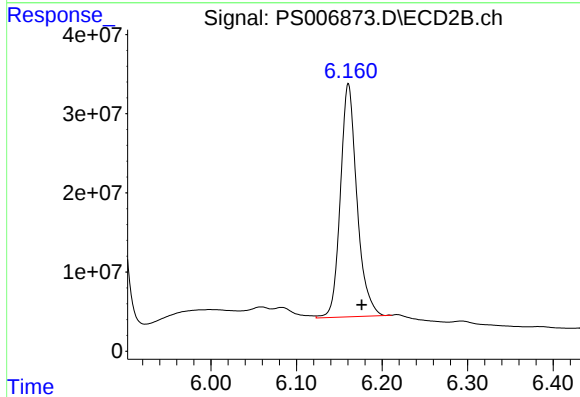
R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 266074163
Conc: 642.57 ng/ml



#9 2,4-D

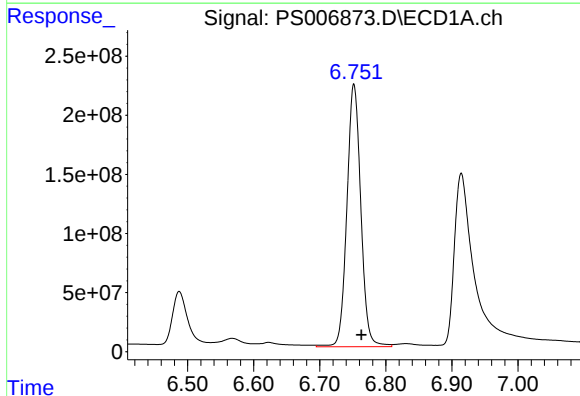
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 800757079
Conc: 977.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MSD



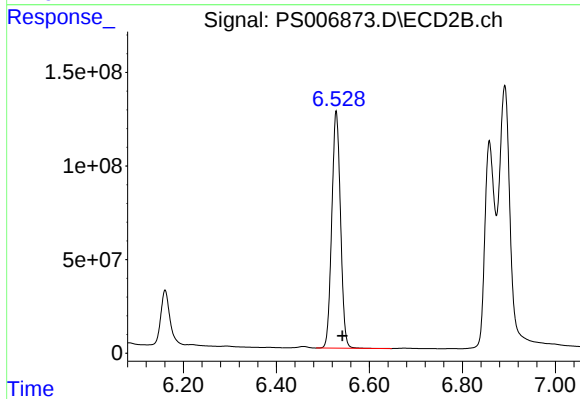
#9 2,4-D

R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 396137908
Conc: 776.63 ng/ml



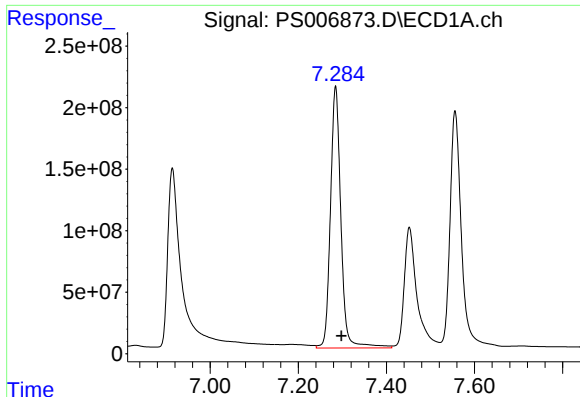
#10 Pentachlorophenol

R.T.: 6.752 min
Delta R.T.: -0.012 min
Response: 3247410758
Conc: 272.48 ng/ml



#10 Pentachlorophenol

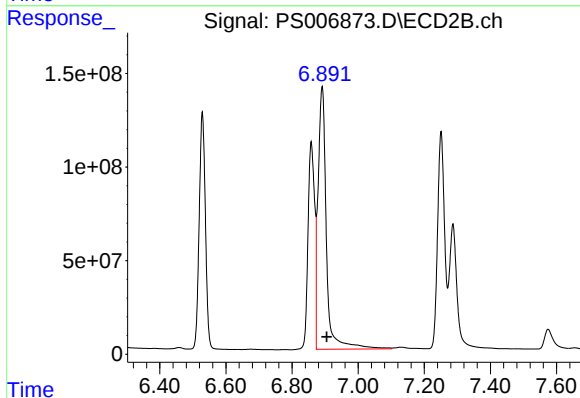
R.T.: 6.529 min
Delta R.T.: -0.013 min
Response: 1647189506
Conc: 261.81 ng/ml



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

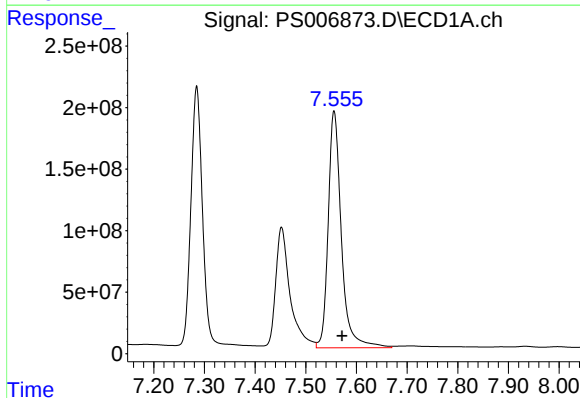
R.T.: 7.285 min
Delta R.T.: -0.013 min
Response: 3503641334
Conc: 771.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MSD



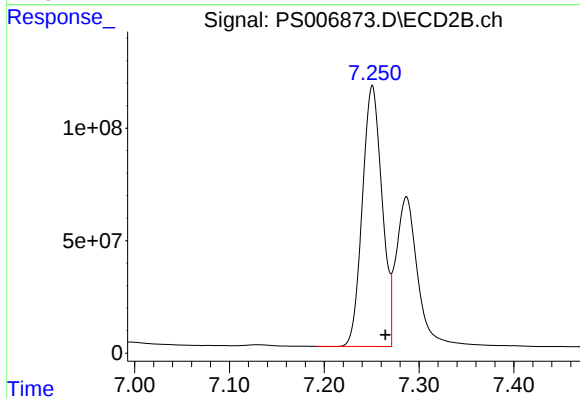
#11 2,4,5-TP (SILVEX)

R.T.: 6.891 min
Delta R.T.: -0.014 min
Response: 2462293712
Conc: 1027.95 ng/ml



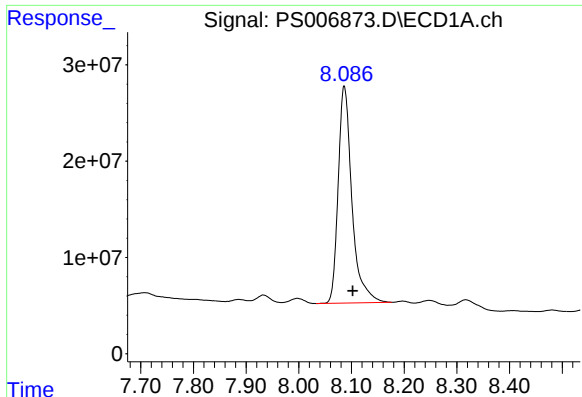
#12 2,4,5-T

R.T.: 7.556 min
Delta R.T.: -0.016 min
Response: 3477622245
Conc: 683.45 ng/ml



#12 2,4,5-T

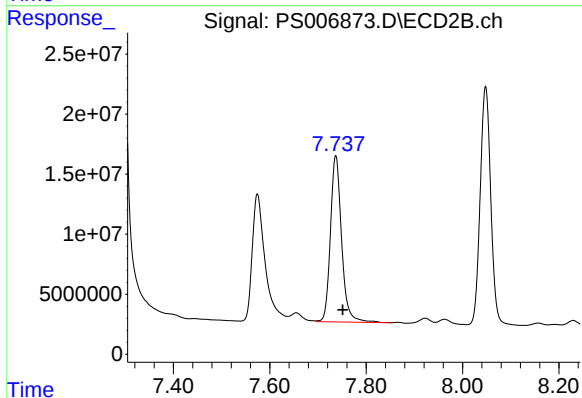
R.T.: 7.251 min
Delta R.T.: -0.014 min
Response: 1676507227
Conc: 775.65 ng/ml



#13 2,4-DB

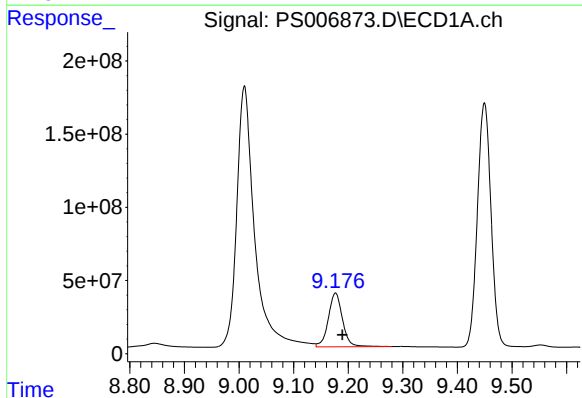
R.T.: 8.086 min
Delta R.T.: -0.016 min
Response: 409144369
Conc: 705.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MSD



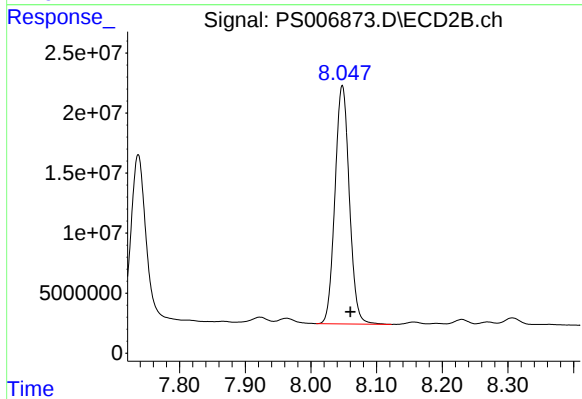
#13 2,4-DB

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 223065629
Conc: 784.05 ng/ml



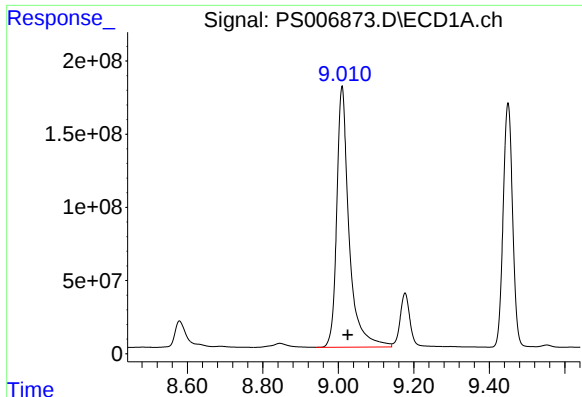
#14 DINOSEB

R.T.: 9.177 min
Delta R.T.: -0.013 min
Response: 658659810
Conc: 173.43 ng/ml



#14 DINOSEB

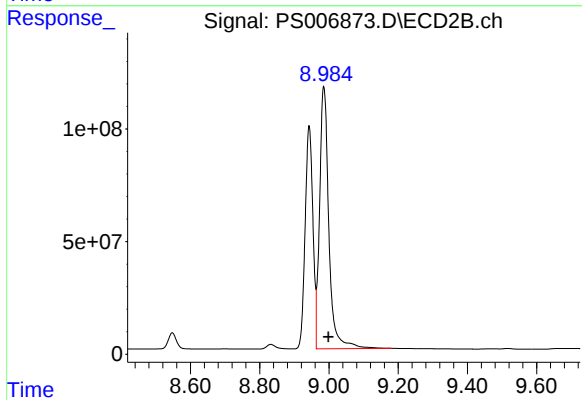
R.T.: 8.048 min
Delta R.T.: -0.012 min
Response: 302082678
Conc: 175.35 ng/ml



#15 Picloram

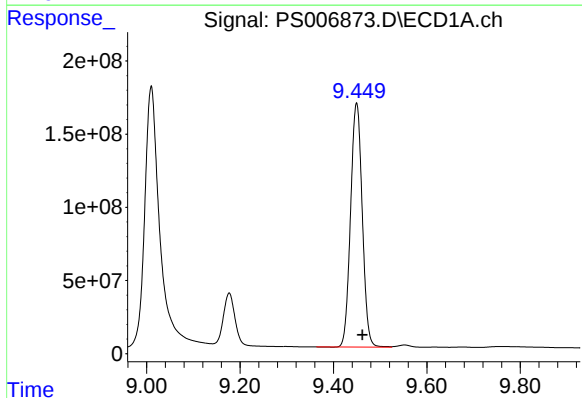
R.T.: 9.010 min
Delta R.T.: -0.015 min
Response: 4041375631
Conc: 602.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MSD



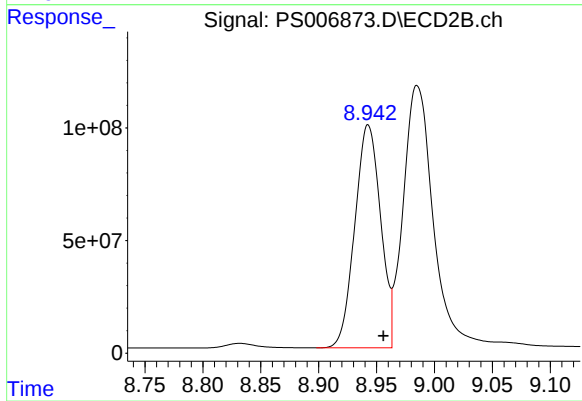
#15 Picloram

R.T.: 8.985 min
Delta R.T.: -0.013 min
Response: 2161091609
Conc: 593.76 ng/ml



#16 DCPA

R.T.: 9.450 min
Delta R.T.: -0.012 min
Response: 2889144007
Conc: 495.10 ng/ml



#16 DCPA

R.T.: 8.943 min
Delta R.T.: -0.013 min
Response: 1535045285
Conc: 483.10 ng/ml