

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091419\
 Data File : PS006727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2019 12:10
 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: Sep 16 00:47:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.478	5.209	553.7E6	283.1E6	712.677	663.048
Target Compounds							
1) T	Dalapon	2.049	1.757	561.0E6	269.6E6	573.985	527.466
2) T	3,5-DICHL...	4.846	4.512	518.3E6	352.4E6	523.595	651.157
3) T	4-Nitroph...	5.330	4.894	237.2E6	142.4E6	668.415	643.268
5) T	DICAMBA	5.631	5.337	1956.6E6	1067.9E6	678.696	666.124
6) T	MCPD	5.783	5.420	116.7E6	73168657	61.331	69.137
7) T	MCPA	5.916	5.598	194.1E6	115.4E6	68.675	65.806
8) T	DICHLORPROP	6.258	5.875	476.2E6	254.0E6	669.574	652.563
9) T	2,4-D	6.472	6.146	536.9E6	319.4E6	694.851	669.598
10) T	Pentachlo...	6.735	6.513	7631.7E6	4105.7E6	685.075	681.445
11) T	2,4,5-TP ...	7.269	6.875	2915.9E6	1412.7E6	677.648	620.589
12) T	2,4,5-T	7.541	7.271	3150.1E6	1456.6E6	676.049	675.548
13) T	2,4-DB	8.070	7.721	417.6E6	195.6E6	686.276	711.305
14) T	DINOSEB	9.161	8.031	2260.8E6	1125.4E6	649.491	671.727
15) T	Picloram	8.991	8.969	4410.8E6	2258.2E6	653.863	610.227
16) T	DCPA	9.433	8.969	3808.8E6	2258.2E6	674.220	716.841

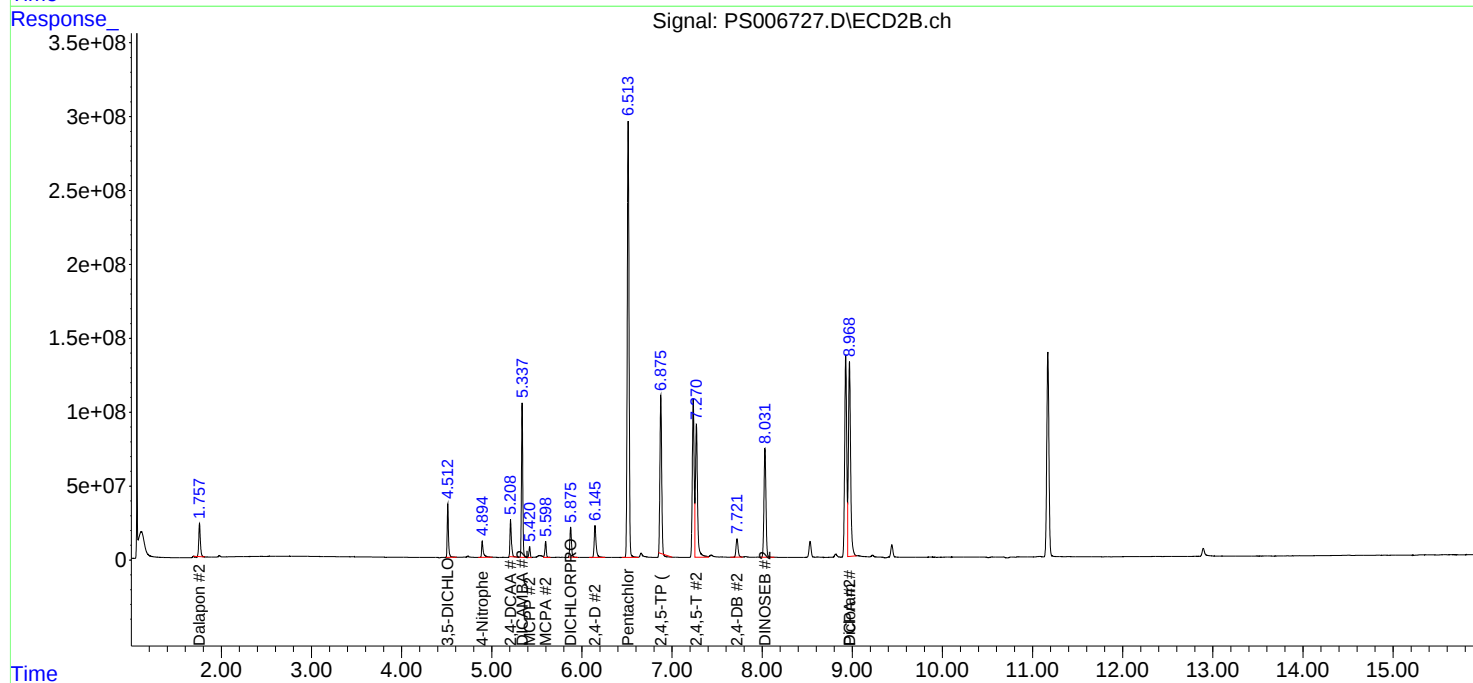
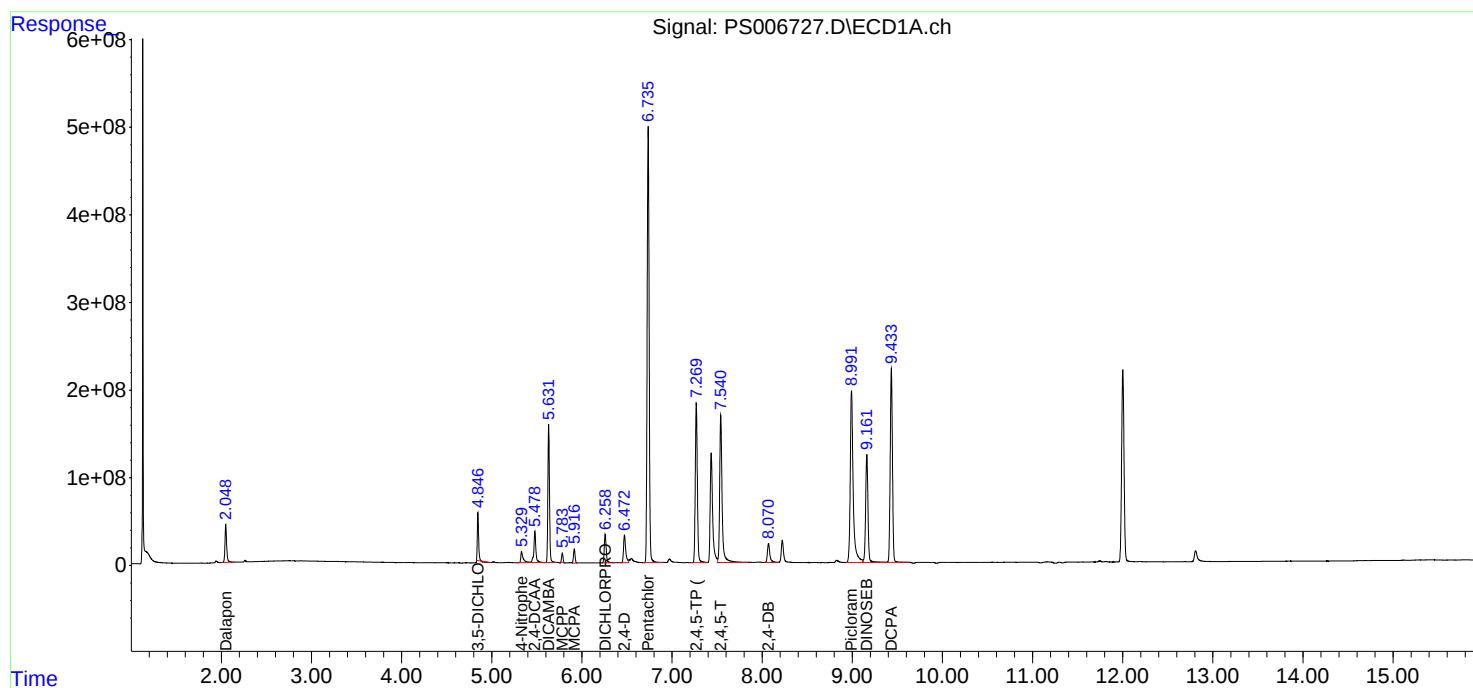
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

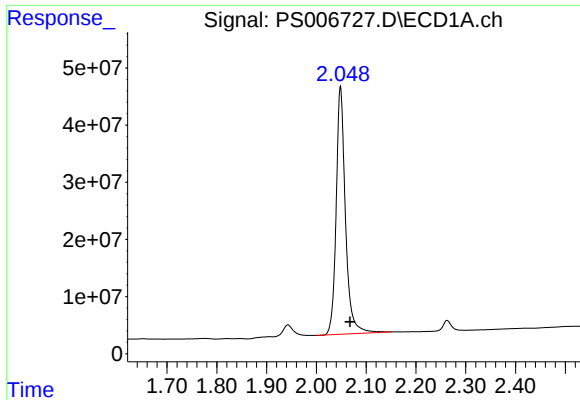
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ECD_S
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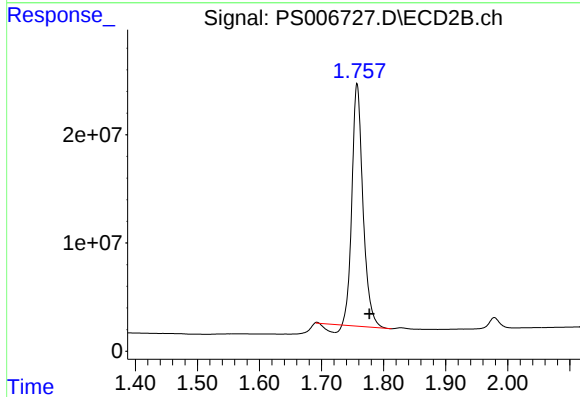




#1 Dalapon

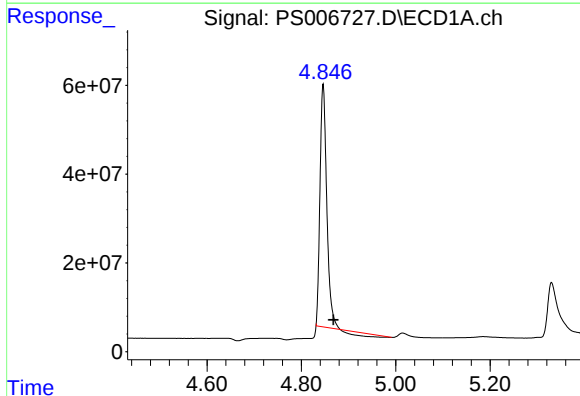
R.T.: 2.049 min
Delta R.T.: -0.019 min
Response: 561012630
Conc: 573.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



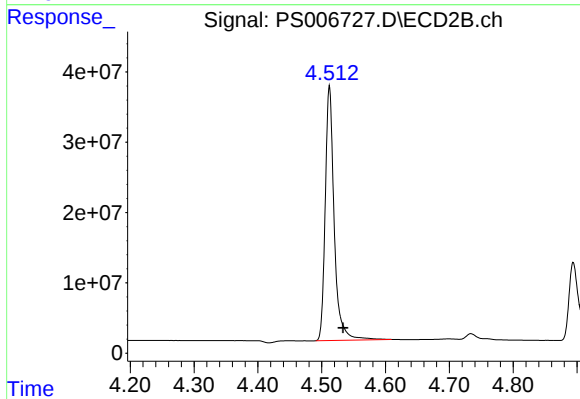
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.020 min
Response: 269560731
Conc: 527.47 ng/ml



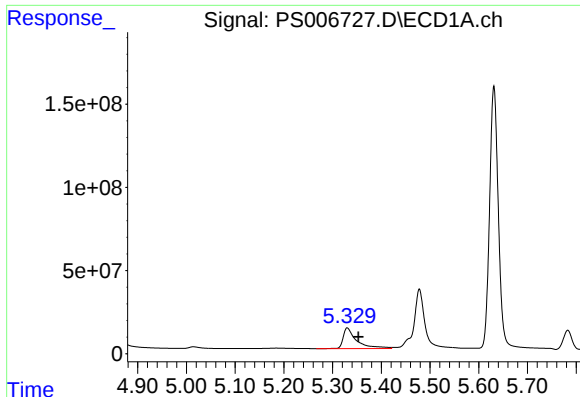
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.846 min
Delta R.T.: -0.022 min
Response: 518348919
Conc: 523.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

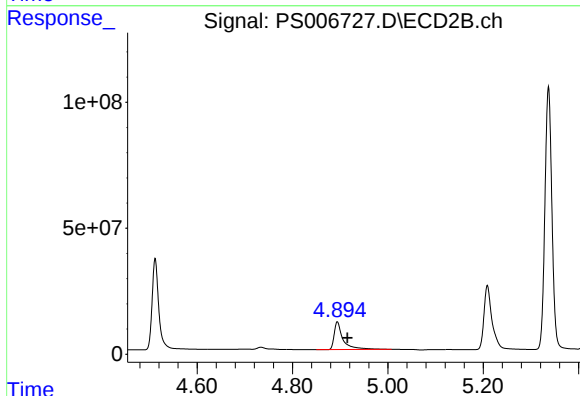
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 352439790
Conc: 651.16 ng/ml



#3 4-Nitrophenol

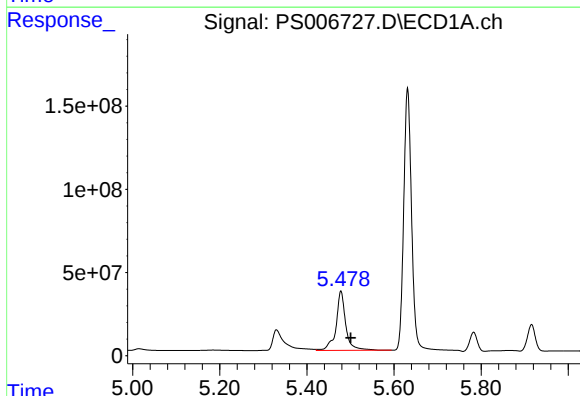
R.T.: 5.330 min
Delta R.T.: -0.022 min
Response: 237200204
Conc: 668.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



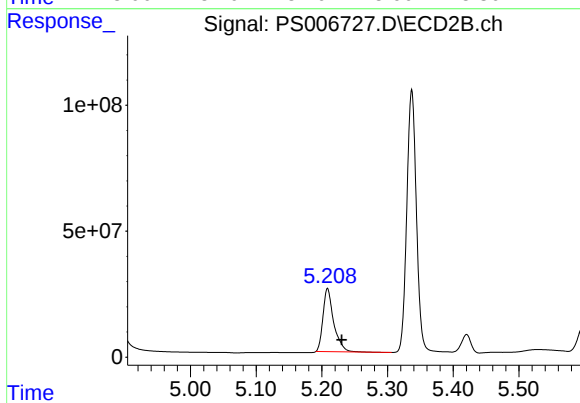
#3 4-Nitrophenol

R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 142387306
Conc: 643.27 ng/ml



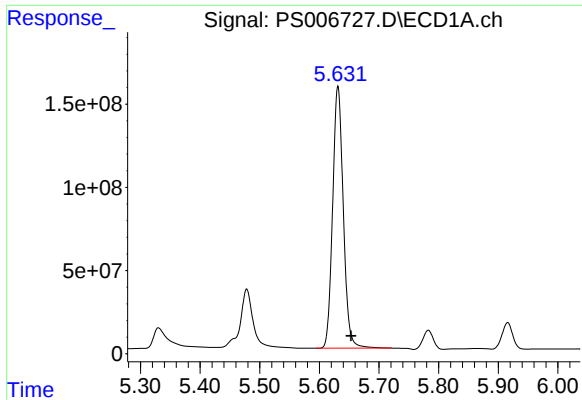
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.022 min
Response: 553667977
Conc: 712.68 ng/ml



#4 2,4-DCAA

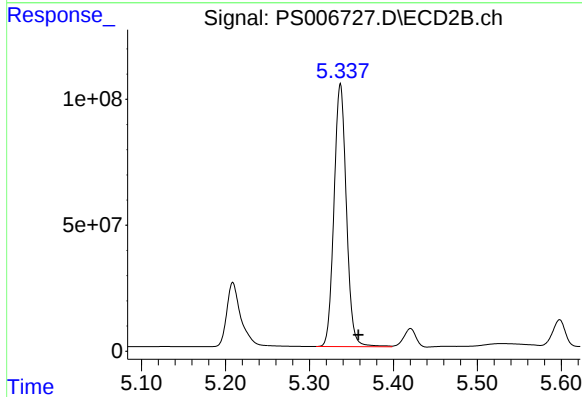
R.T.: 5.209 min
Delta R.T.: -0.021 min
Response: 283123296
Conc: 663.05 ng/ml



#5 DICAMBA

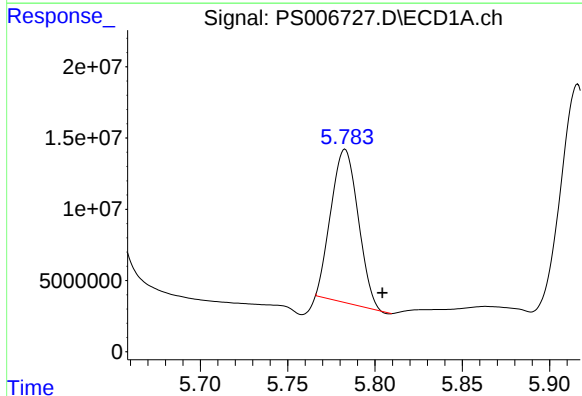
R.T.: 5.631 min
Delta R.T.: -0.022 min
Response: 1956625470
Conc: 678.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



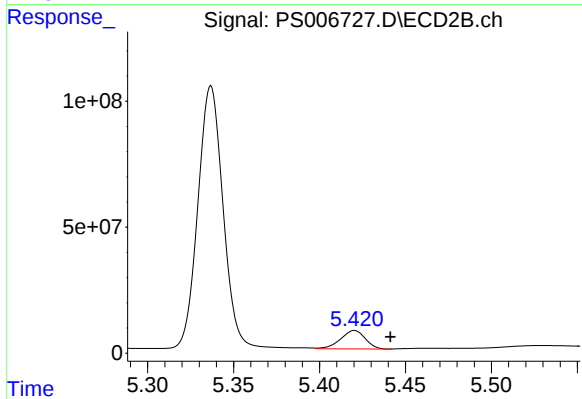
#5 DICAMBA

R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 1067942922
Conc: 666.12 ng/ml



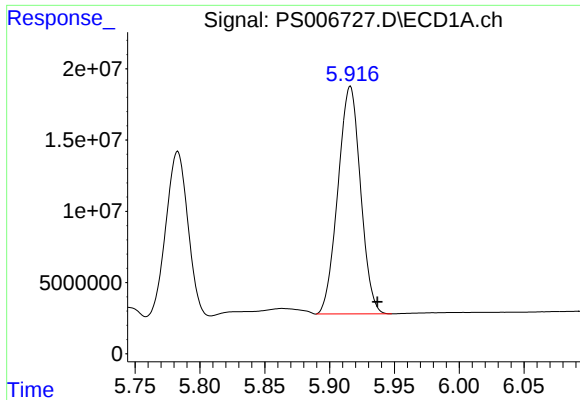
#6 MCPP

R.T.: 5.783 min
Delta R.T.: -0.022 min
Response: 116669358
Conc: 61.33 ug/ml



#6 MCPP

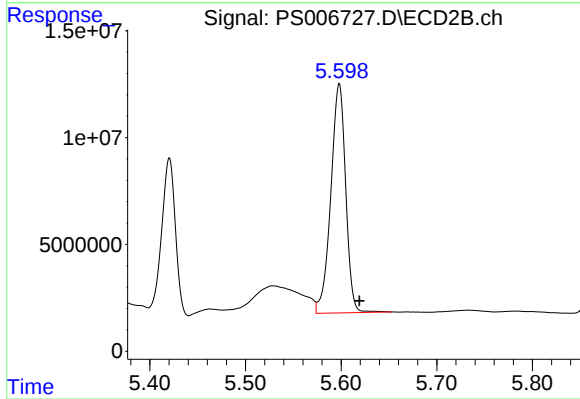
R.T.: 5.420 min
Delta R.T.: -0.021 min
Response: 73168657
Conc: 69.14 ug/ml



#7 MCPA

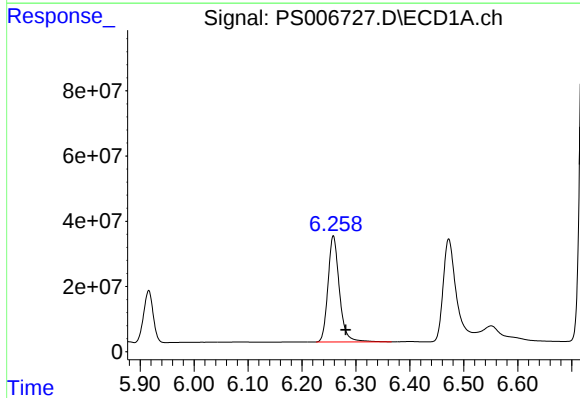
R.T.: 5.916 min
Delta R.T.: -0.021 min
Response: 194091888
Conc: 68.67 ug/ml

Instrument :
ECD_S
ClientSampleId :



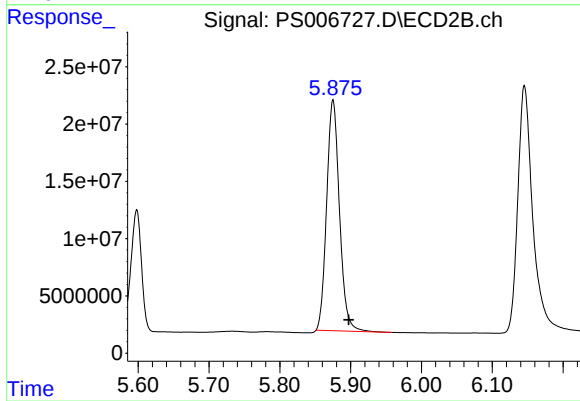
#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 115423886
Conc: 65.81 ug/ml



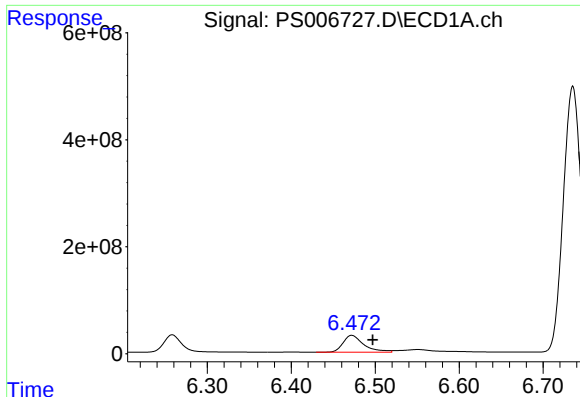
#8 DICHLORPROP

R.T.: 6.258 min
Delta R.T.: -0.023 min
Response: 476180514
Conc: 669.57 ng/ml



#8 DICHLORPROP

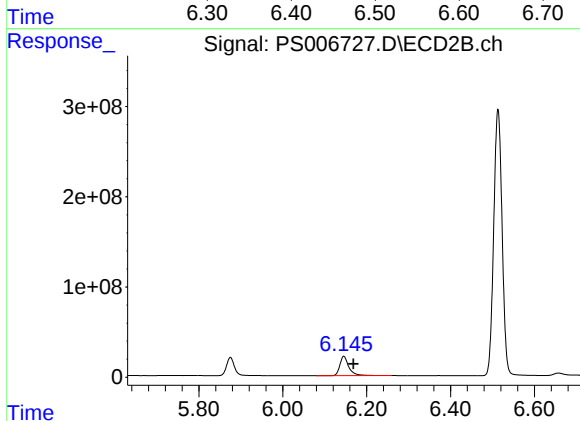
R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 253968164
Conc: 652.56 ng/ml



#9 2,4-D

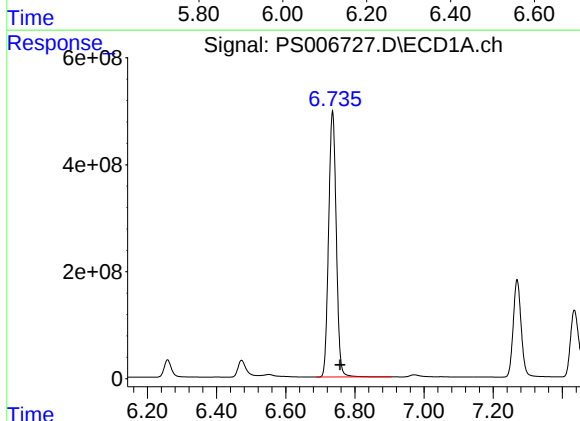
R.T.: 6.472 min
Delta R.T.: -0.025 min
Response: 536858082
Conc: 694.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



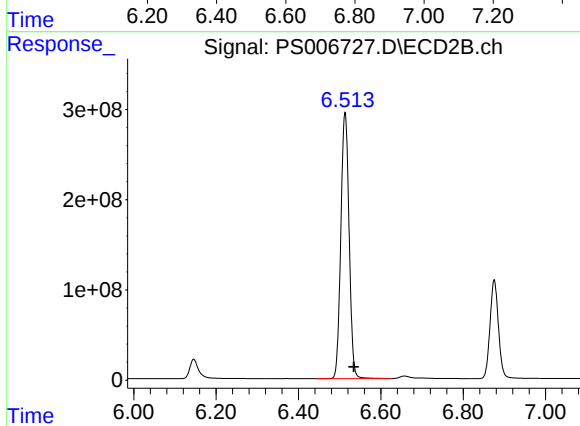
#9 2,4-D

R.T.: 6.146 min
Delta R.T.: -0.023 min
Response: 319390290
Conc: 669.60 ng/ml



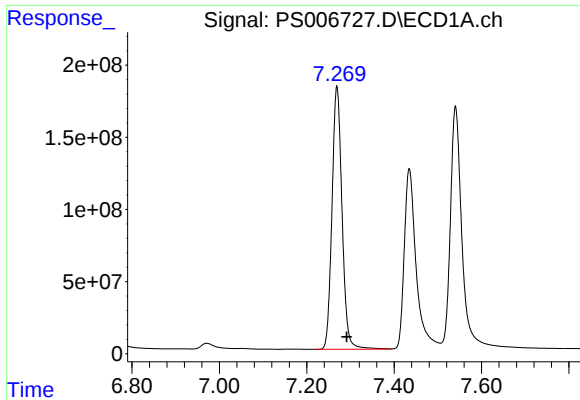
#10 Pentachlorophenol

R.T.: 6.735 min
Delta R.T.: -0.022 min
Response: 7631673210
Conc: 685.08 ng/ml



#10 Pentachlorophenol

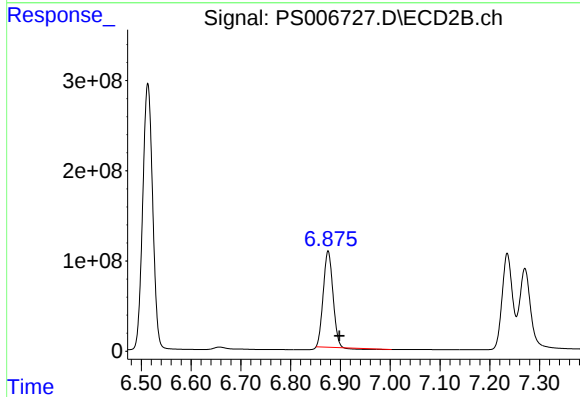
R.T.: 6.513 min
Delta R.T.: -0.022 min
Response: 4105699670
Conc: 681.44 ng/ml



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

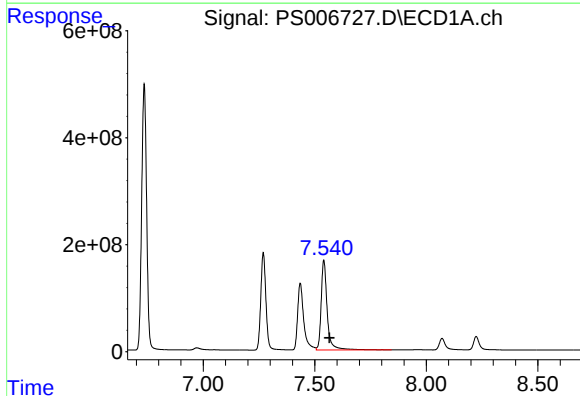
R.T.: 7.269 min
Delta R.T.: -0.023 min
Response: 2915928063
Conc: 677.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



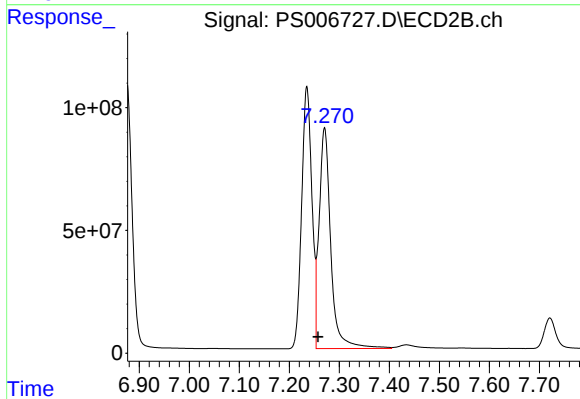
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min
Delta R.T.: -0.023 min
Response: 1412727878
Conc: 620.59 ng/ml



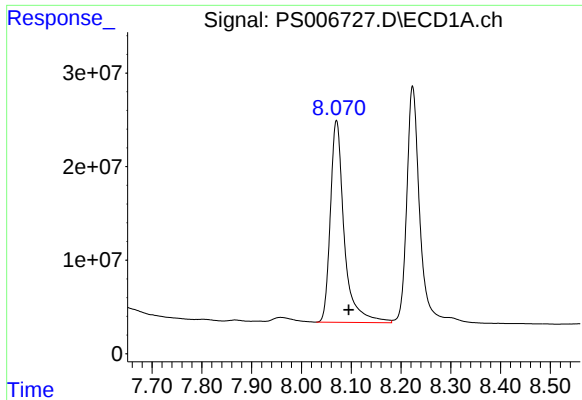
#12 2,4,5-T

R.T.: 7.541 min
Delta R.T.: -0.025 min
Response: 3150144603
Conc: 676.05 ng/ml



#12 2,4,5-T

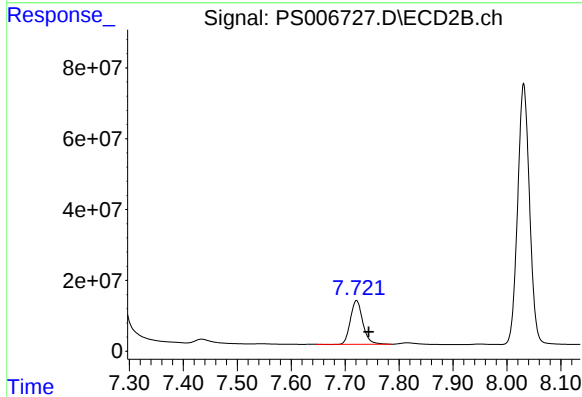
R.T.: 7.271 min
Delta R.T.: 0.013 min
Response: 1456589419
Conc: 675.55 ng/ml



#13 2,4-DB

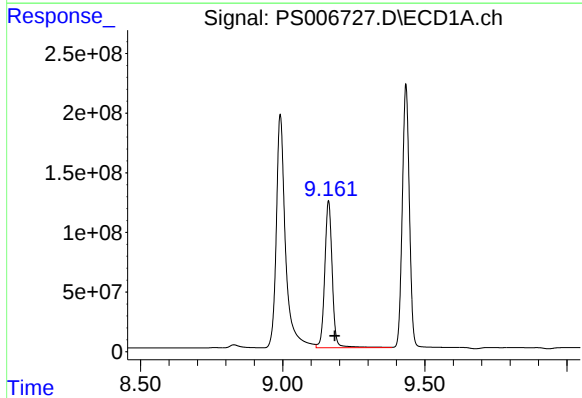
R.T.: 8.070 min
Delta R.T.: -0.024 min
Response: 417635619
Conc: 686.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



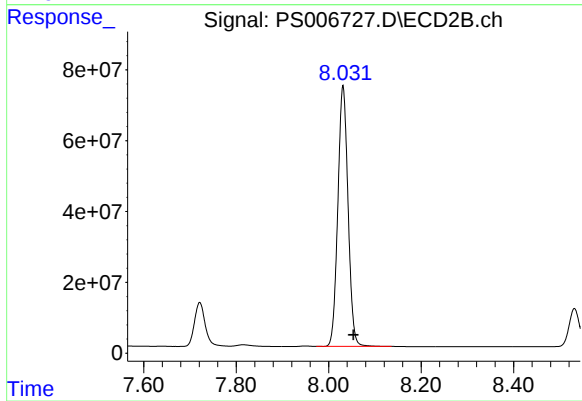
#13 2,4-DB

R.T.: 7.721 min
Delta R.T.: -0.023 min
Response: 195574634
Conc: 711.31 ng/ml



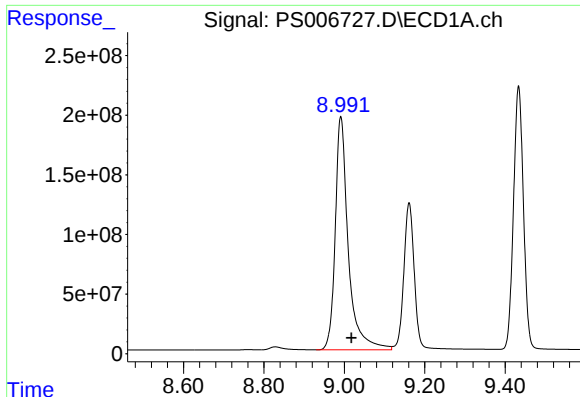
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.022 min
Response: 2260761106
Conc: 649.49 ng/ml



#14 DINOSEB

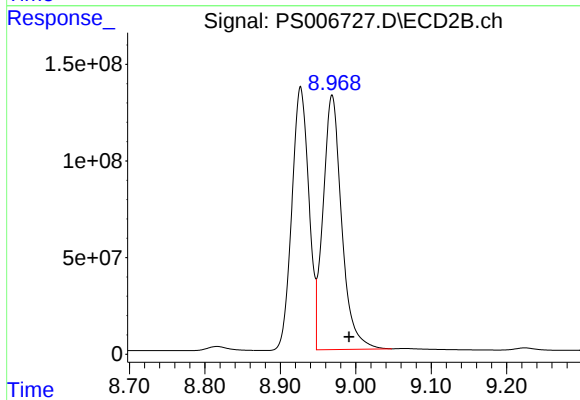
R.T.: 8.031 min
Delta R.T.: -0.023 min
Response: 1125376695
Conc: 671.73 ng/ml



#15 Picloram

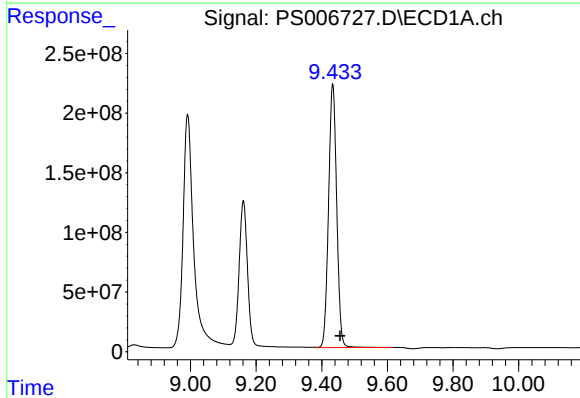
R.T.: 8.991 min
Delta R.T.: -0.026 min
Response: 4410762565
Conc: 653.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



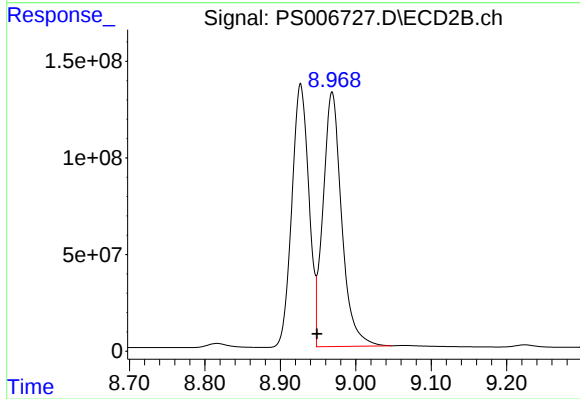
#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.023 min
Response: 2258213308
Conc: 610.23 ng/ml



#16 DCPA

R.T.: 9.433 min
Delta R.T.: -0.023 min
Response: 3808778919
Conc: 674.22 ng/ml



#16 DCPA

R.T.: 8.969 min
Delta R.T.: 0.020 min
Response: 2258213308
Conc: 716.84 ng/ml