

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 17:36
 Operator : AR\AJ
 Sample : 05449-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SED-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:56:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 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	6.355	6.772	1476.0E6	378.7E6	723.015	561.438m
Target Compounds							
1) T	Dalapon	2.479	2.541	843.8E6	371.1E6	350.267	352.248m
2) T	3,5-DICHL...	5.731	5.961	1336.0E6	435.1E6	425.925	406.424
3) T	4-Nitroph...	6.193	6.387	685.9E6	227.2E6	529.119	517.448
5) T	DICAMBA	6.496	6.933	4334.0E6	1390.8E6	484.372	478.674
6) T	MCPD	6.645	7.027	213.1E6	72561381	34.206	37.396
7) T	MCPA	6.767	7.234	389.0E6	124.1E6	44.336m	40.259m
8) T	DICHLORPROP	7.083	7.547	820.0E6	291.4E6	350.485	398.929
9) T	2,4-D	7.280	7.829	1342.2E6	444.9E6	488.270	497.079
10) T	Pentachlo...	7.509	8.252	7865.9E6	2378.2E6	241.454	223.795
11) T	2,4,5-TP ...	8.030	8.611	3776.5E6	1119.2E6	271.608	272.301
12) T	2,4,5-T	8.285	8.980	5004.7E6	1477.7E6	382.760	370.349
13) T	2,4-DB	8.792	9.483	623.1E6	137.4E6	296.300	281.841
14) T	DINOSEB	9.842	9.812	411.1E6	109.8E6	41.685	38.499
15) T	Picloram	9.669	10.760	8095.5E6	2737.3E6	455.143	450.512
16) T	DCPA	10.109	10.733	10002.8E6	2869.8E6	584.517m	571.039

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

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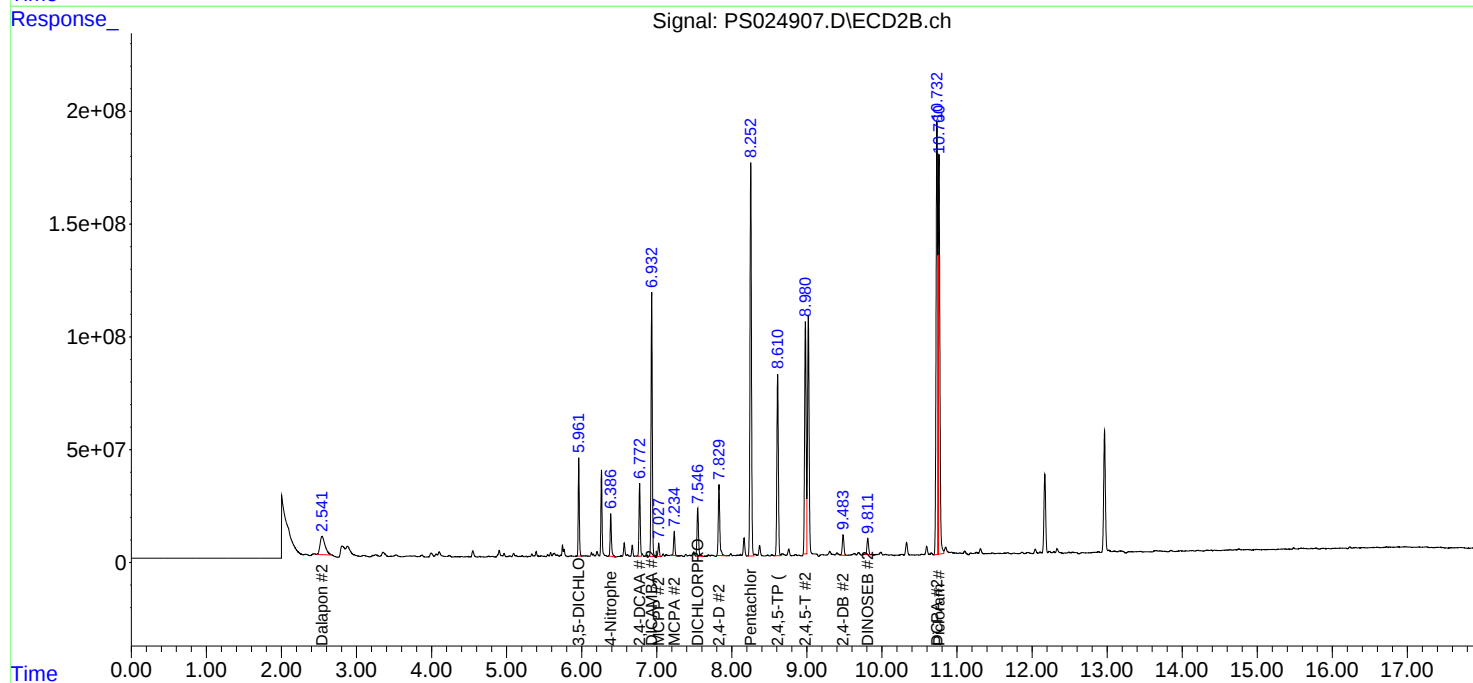
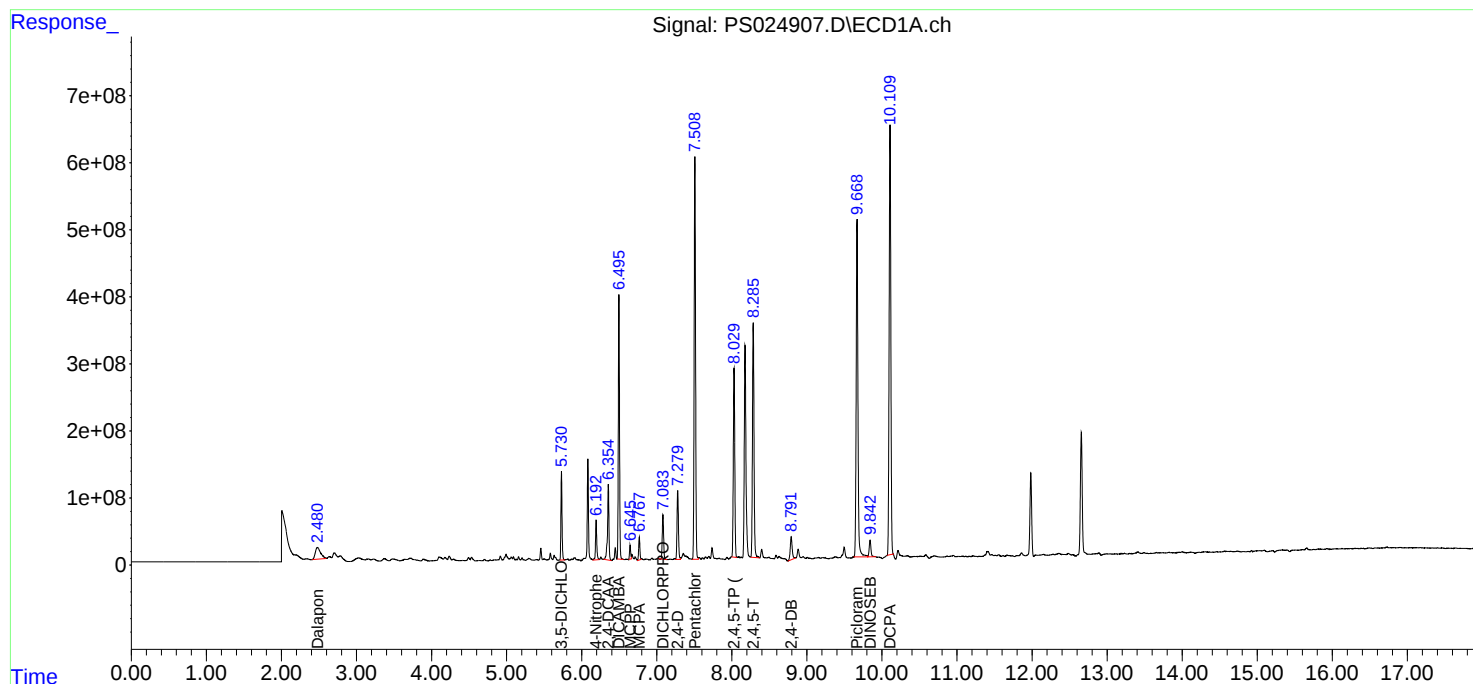
Instrument :
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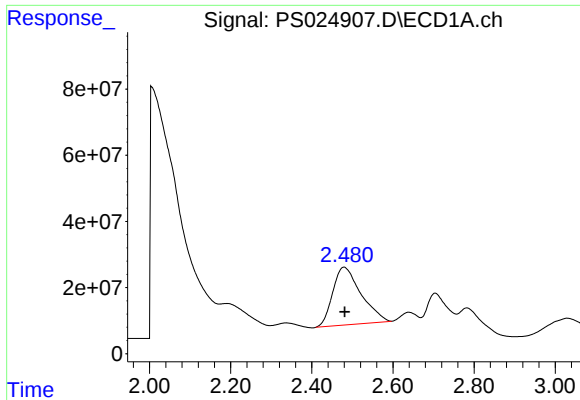
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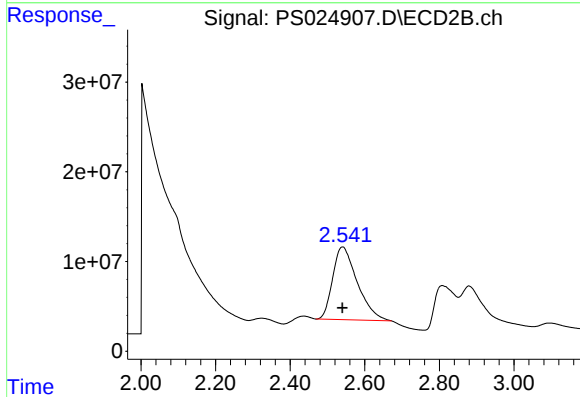
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.002 min
Response: 843769066
Conc: 350.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SED-01MS

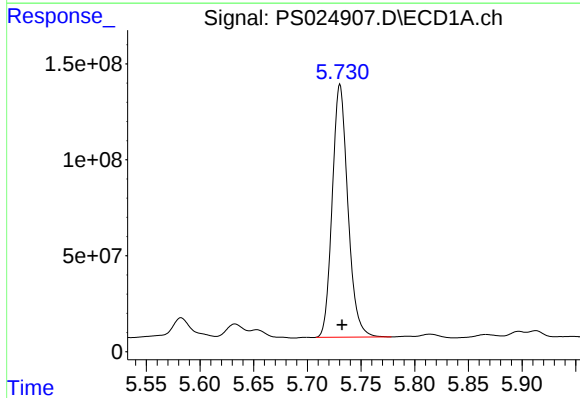
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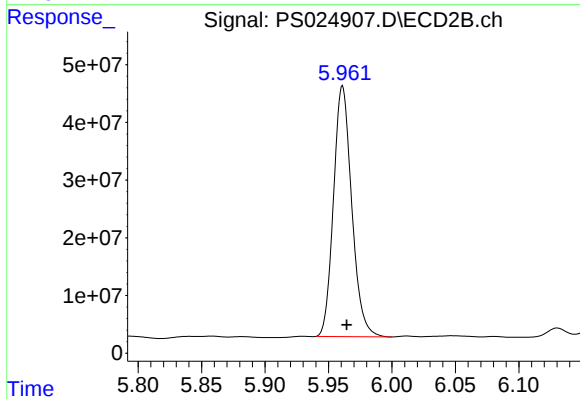
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 371112759
Conc: 352.25 ng/ml m



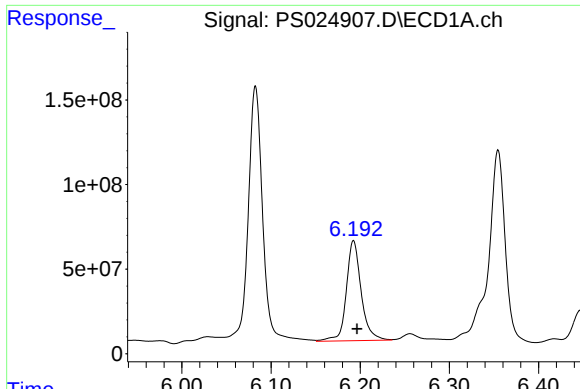
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 1336038931
Conc: 425.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 435139771
Conc: 406.42 ng/ml



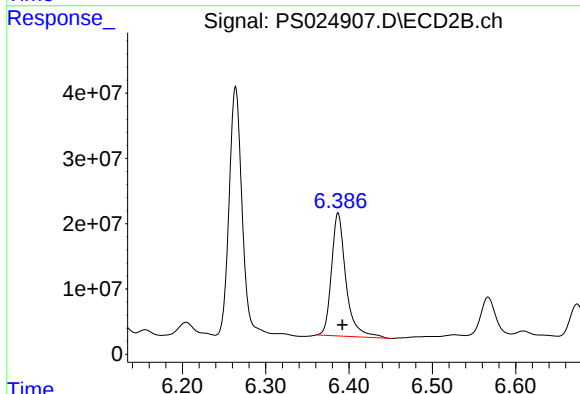
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 685856031
Conc: 529.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SED-01MS

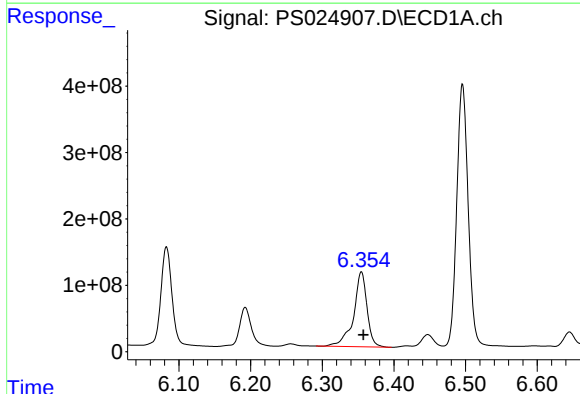
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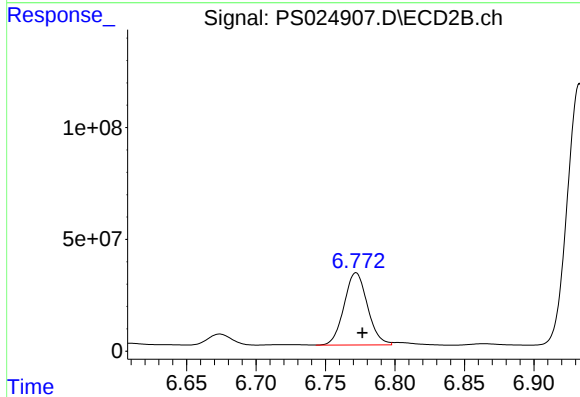
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 227209813
Conc: 517.45 ng/ml



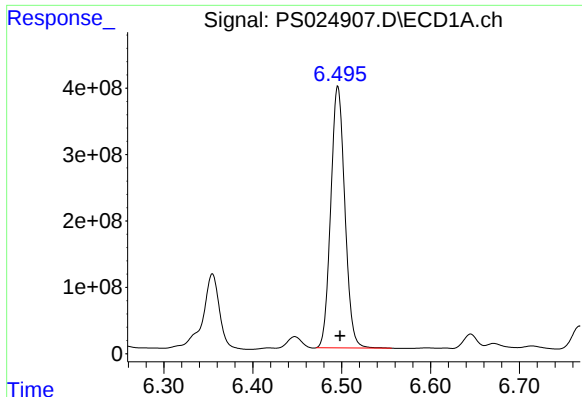
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1476036601
Conc: 723.01 ng/ml



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 378745623
Conc: 561.44 ng/ml m



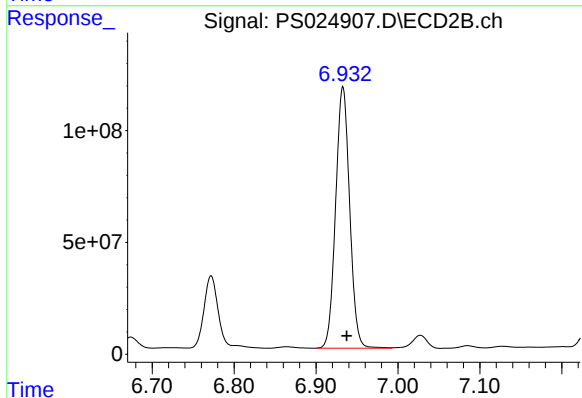
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 4333995225
Conc: 484.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SED-01MS

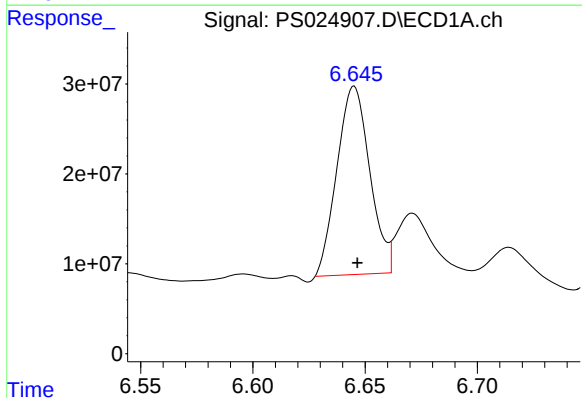
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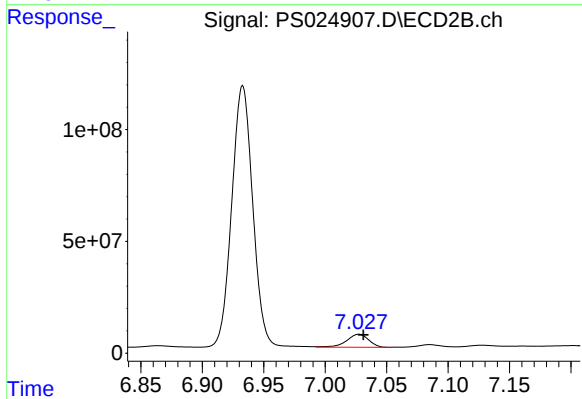
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 1390791493
Conc: 478.67 ng/ml



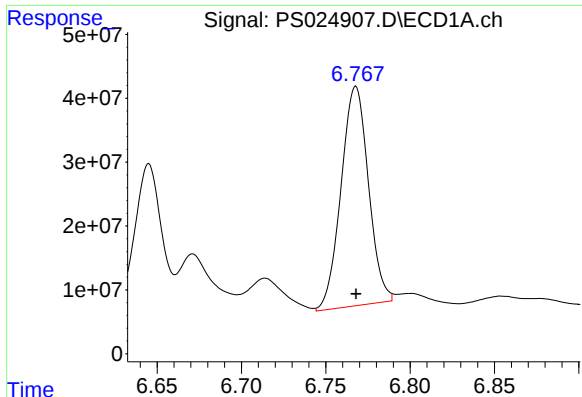
#6 MCPP

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 213101250
Conc: 34.21 ug/ml



#6 MCPP

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 72561381
Conc: 37.40 ug/ml



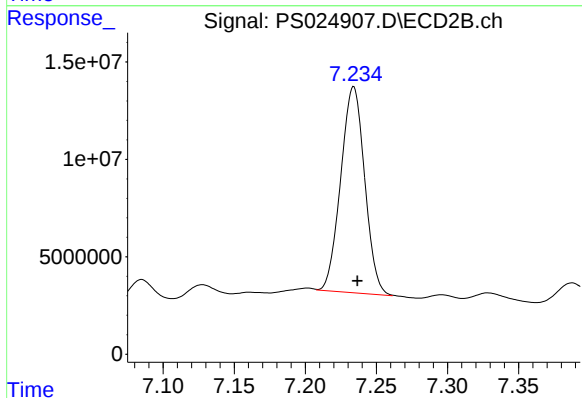
#7 MCPA

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 388963876
Conc: 44.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SED-01MS

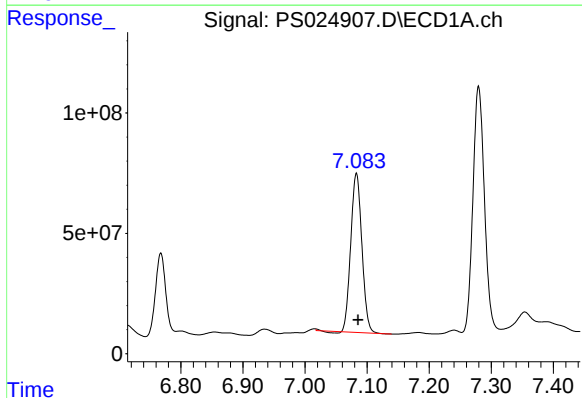
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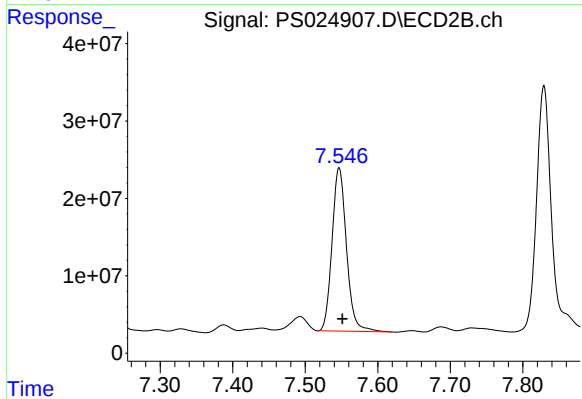
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 124115384
Conc: 40.26 ug/ml m



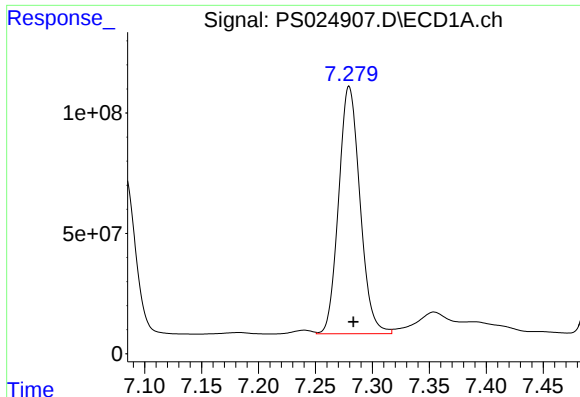
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 819965092
Conc: 350.48 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 291418764
Conc: 398.93 ng/ml



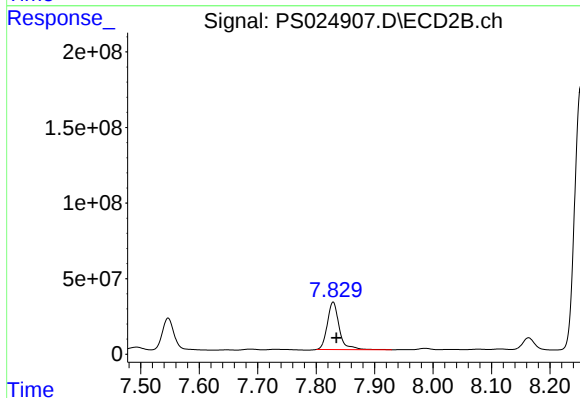
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 1342161067
Conc: 488.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SED-01MS

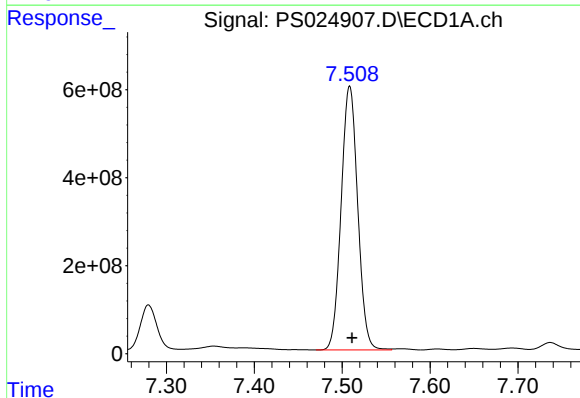
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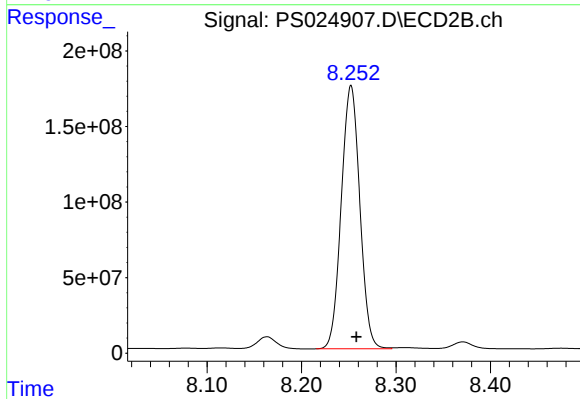
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 444944205
Conc: 497.08 ng/ml



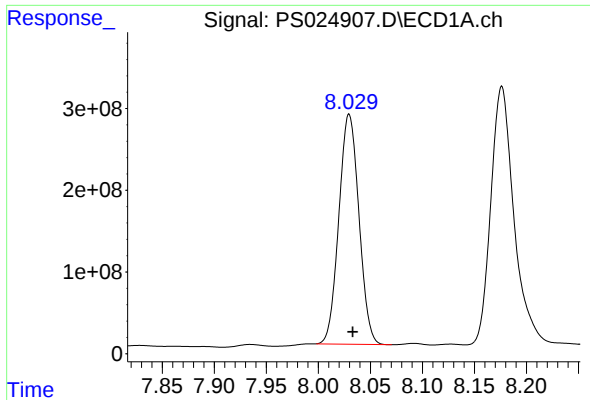
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 7865855974
Conc: 241.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2378186185
Conc: 223.79 ng/ml



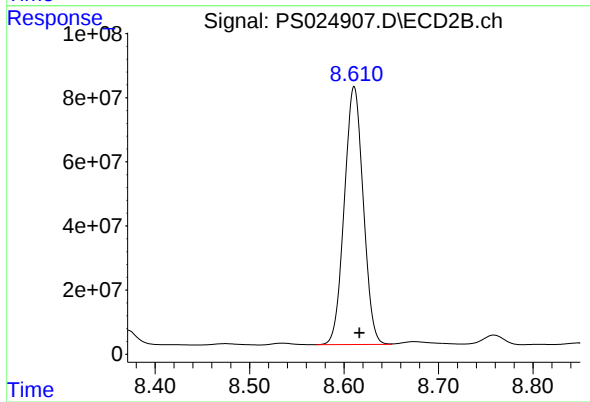
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 3776475027
Conc: 271.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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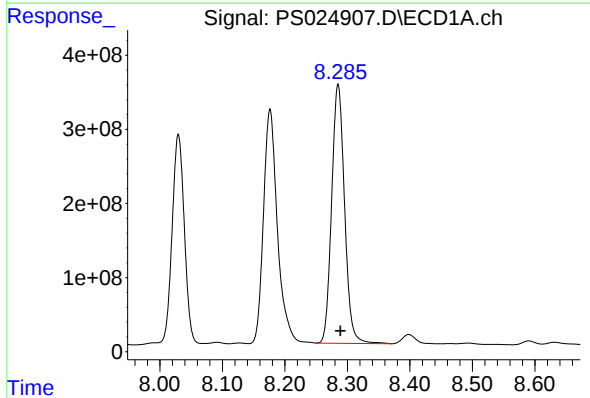
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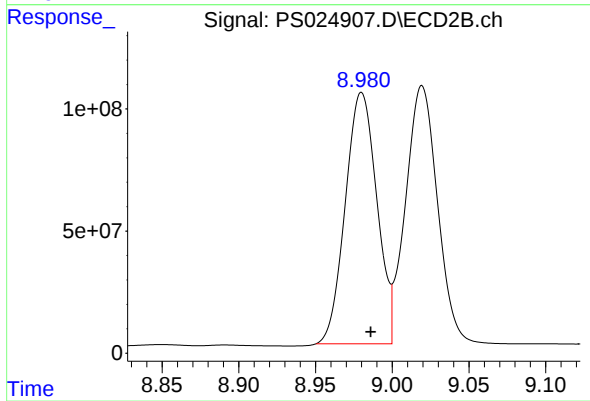
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 1119212691
Conc: 272.30 ng/ml



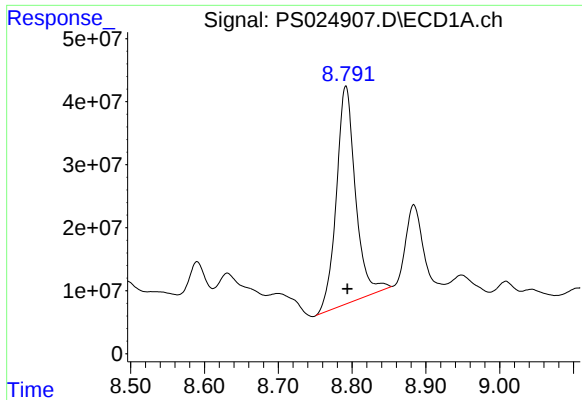
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 5004677228
Conc: 382.76 ng/ml



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 1477733519
Conc: 370.35 ng/ml



#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 623073792
Conc: 296.30 ng/ml

Instrument :

ECD_S

ClientSampleId :

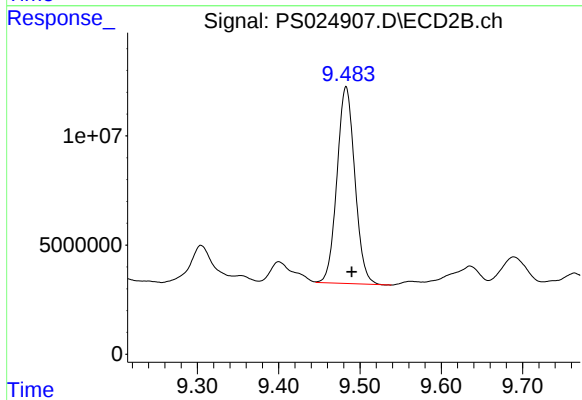
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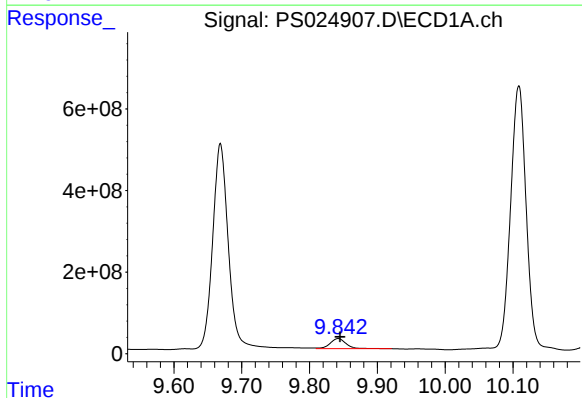
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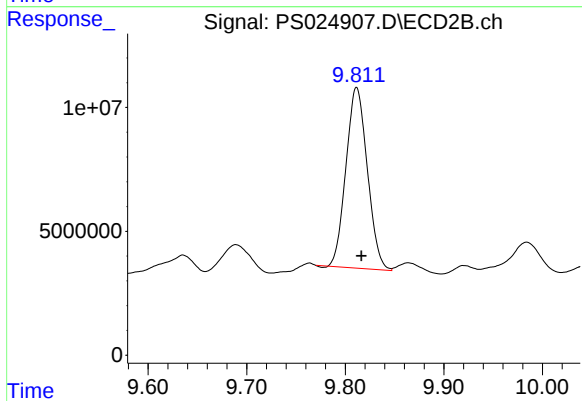
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 137413646
Conc: 281.84 ng/ml



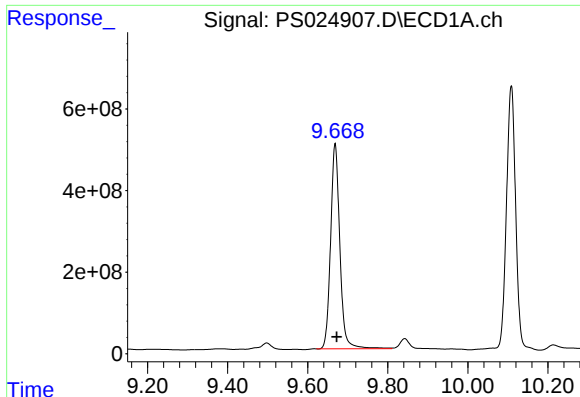
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 411098598
Conc: 41.68 ng/ml



#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 109763959
Conc: 38.50 ng/ml



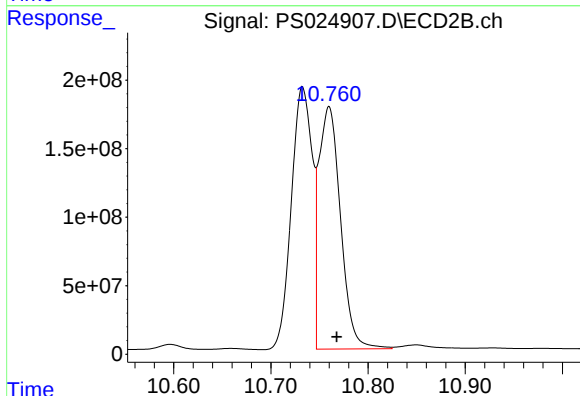
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.004 min
Response: 8095518979
Conc: 455.14 ng/ml

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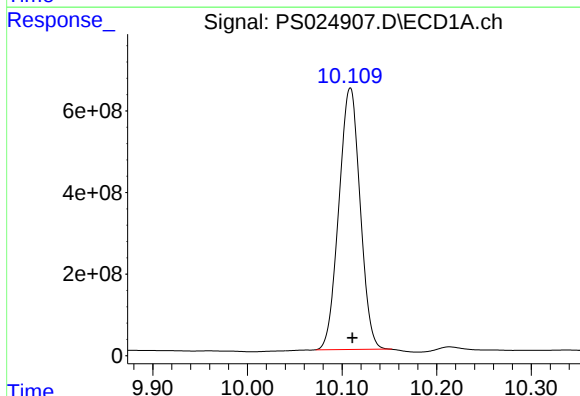
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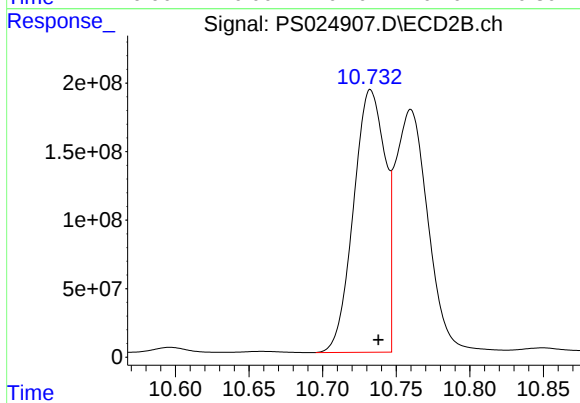
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 2737311411
Conc: 450.51 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 10002838984
Conc: 584.52 ng/ml m



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.005 min
Response: 2869844130
Conc: 571.04 ng/ml