

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071620\
 Data File : PS011266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 00:08
 Operator : DD\AJ
 Sample : L3187-08MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-03-071420MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:21:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.225	6.917	232.7E6	149.6E6	239.830	265.646
Target Compounds							
1) T	Dalapon	3.036	2.621	571.7E6	550.6E6	475.066	717.212 #
2) T	3,5-DICHL...	6.438	6.068	661.8E6	405.3E6	494.581	482.588
5) T	DICAMBA	7.416	7.085	2207.8E6	1313.6E6	569.632	573.644m
6) T	MCP	7.584	7.183	407.8E6	102.6E6	134.675m	53.785 #
7) T	MCPA	7.735	7.397	285.0E6	222.8E6	66.838	77.293
8) T	DICHLORPROP	8.107	7.711	545.2E6	361.0E6	581.485	599.771
9) T	2,4-D	8.337	8.004	683.0E6	503.1E6	718.087	671.130
10) T	Pentachlo...	8.648	8.435	4506.7E6	2589.3E6	340.934	371.506
11) T	2,4,5-TP ...	9.197	8.782	3382.1E6	4315.5E6	638.647	1411.567m#
12) T	2,4,5-T	9.482	9.174	3207.8E6	1976.5E6	635.733	651.666
13) T	2,4-DB	10.035	9.680	370.2E6	267.1E6	574.392	624.776
14) T	DINOSEB	11.196	10.013	1019.9E6	578.3E6	264.590m	269.610
15) T	Picloram	11.015	10.995	3952.3E6	2271.7E6	626.374	519.430
16) T	DCPA	11.461	10.943	3991.1E6	2470.9E6	619.459	653.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071620\
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Acq On : 17 Jul 2020 00:08
Operator : DD\AJ
Sample : L3187-08MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

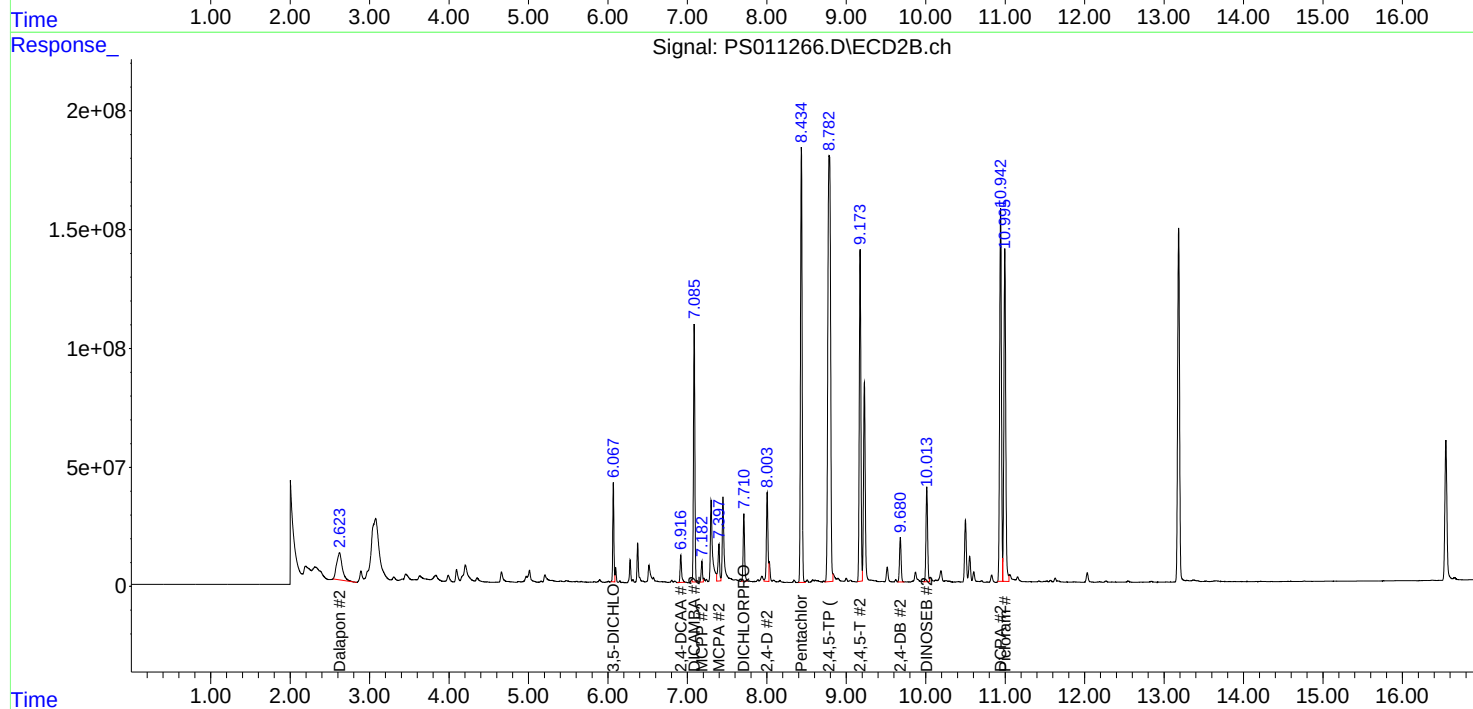
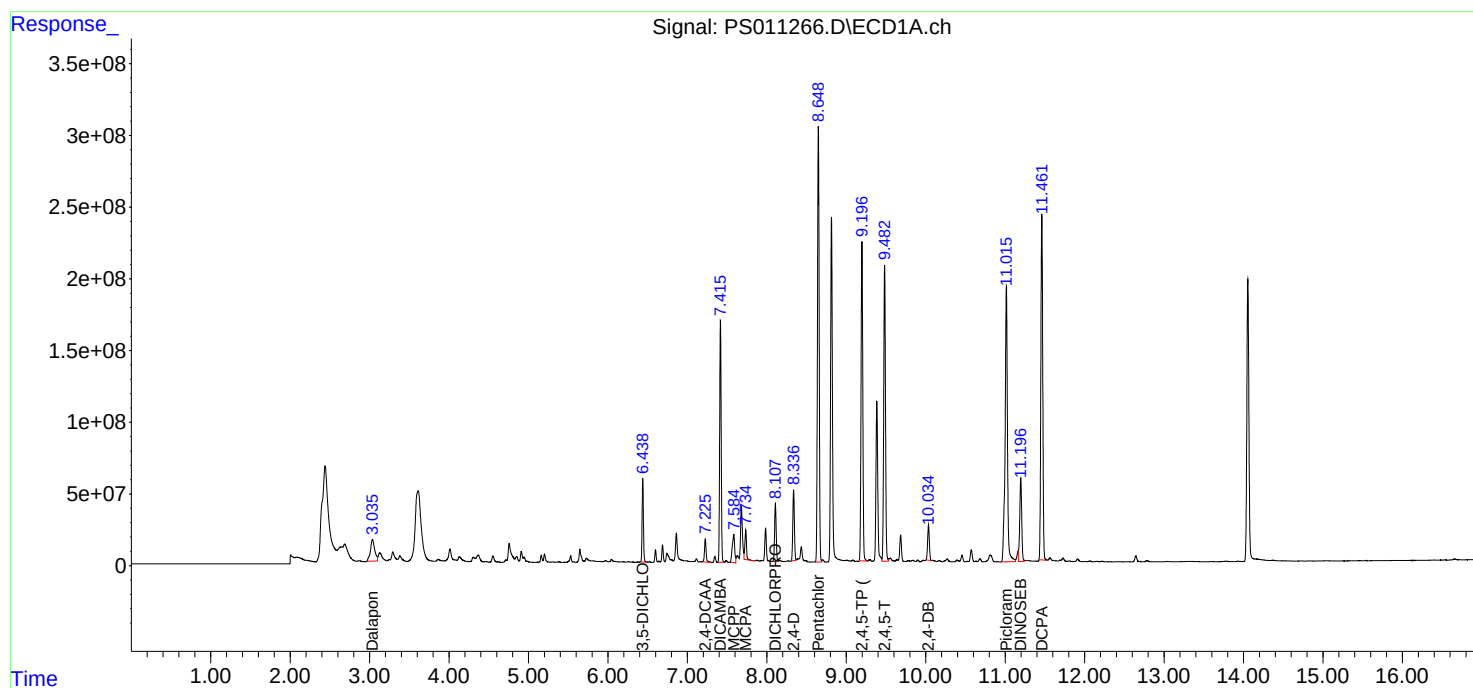
Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

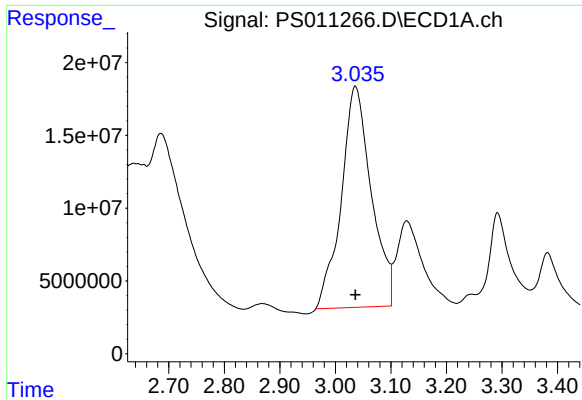
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:21:42 2020
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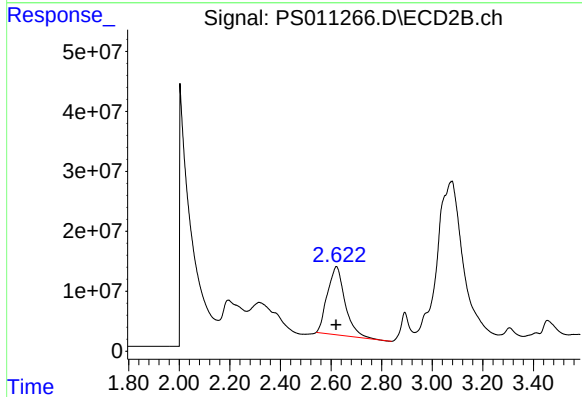
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 571680189
Conc: 475.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

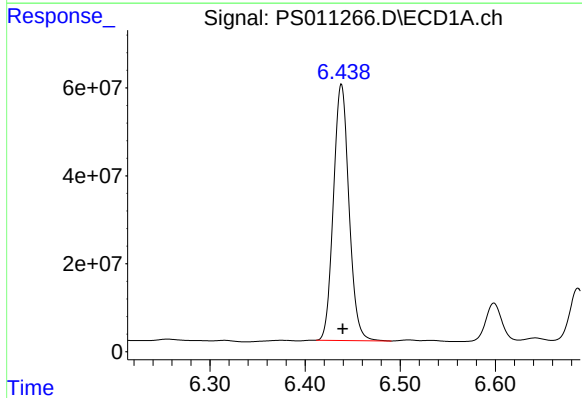
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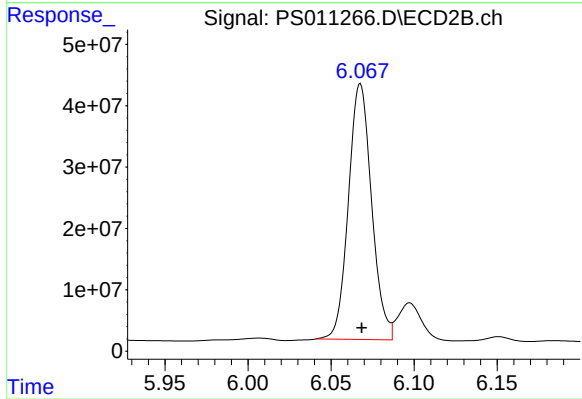
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 550583296
Conc: 717.21 ng/ml



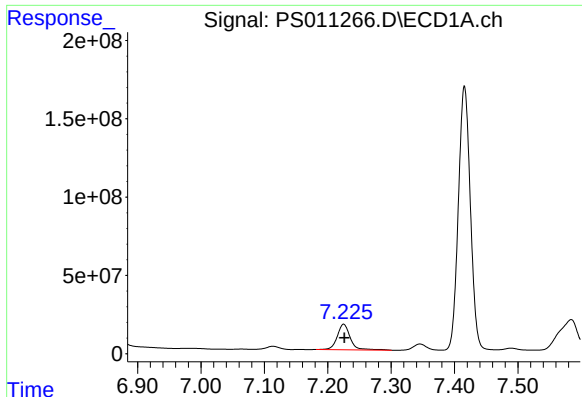
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 661826765
Conc: 494.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 405298075
Conc: 482.59 ng/ml



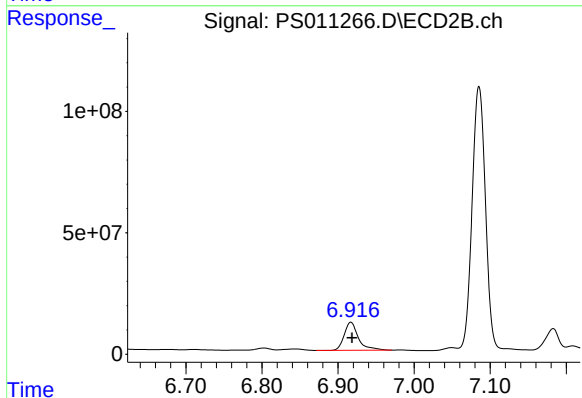
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 232716271
Conc: 239.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

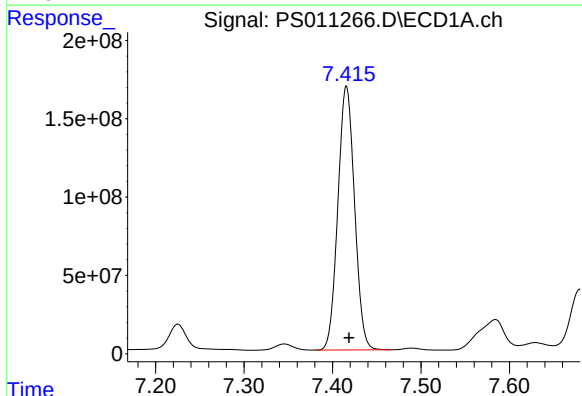
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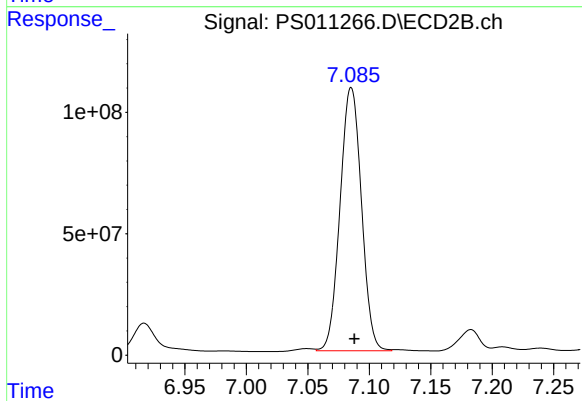
#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 149564881
Conc: 265.65 ng/ml



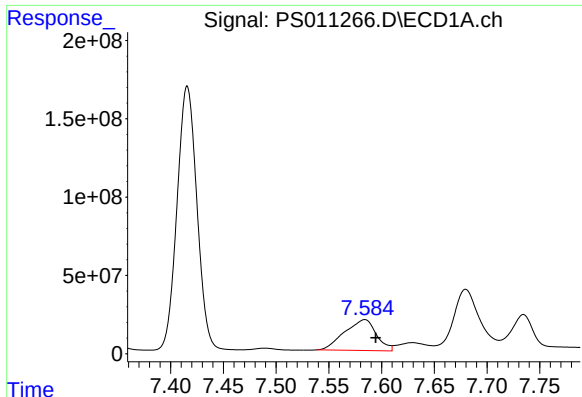
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 2207818016
Conc: 569.63 ng/ml



#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1313624708
Conc: 573.64 ng/ml m



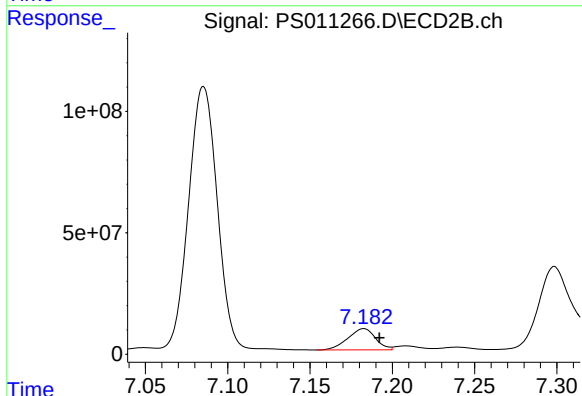
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.010 min
Response: 407817896
Conc: 134.67 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

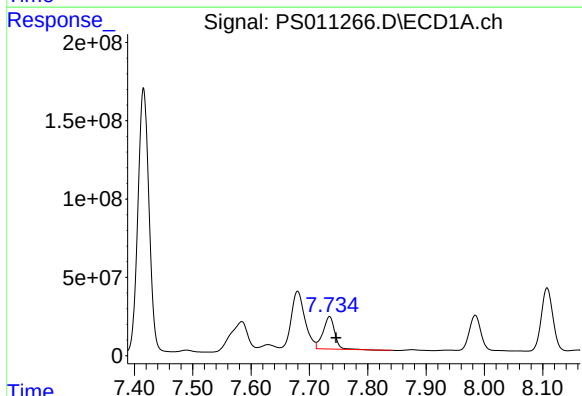
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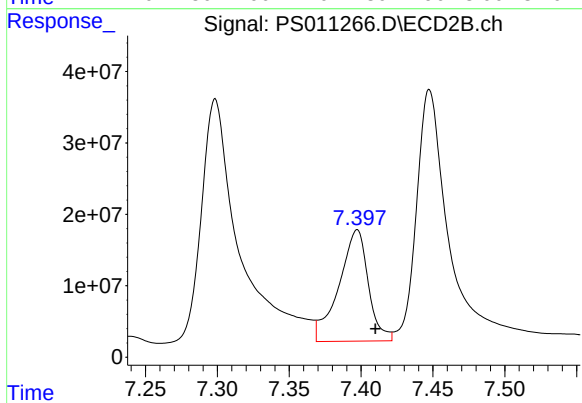
#6 MCP

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 102626552
Conc: 53.79 ug/ml



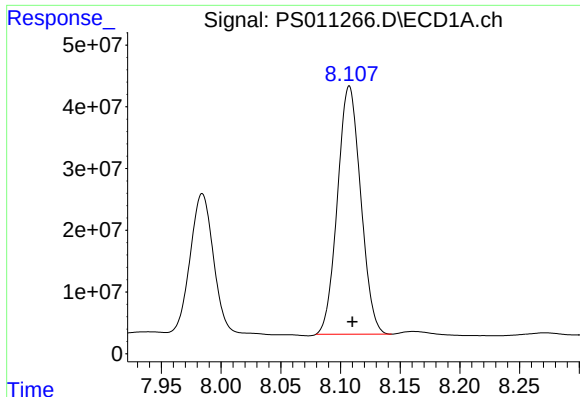
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 285046012
Conc: 66.84 ug/ml



#7 MCPA

R.T.: 7.397 min
Delta R.T.: -0.013 min
Response: 222784179
Conc: 77.29 ug/ml



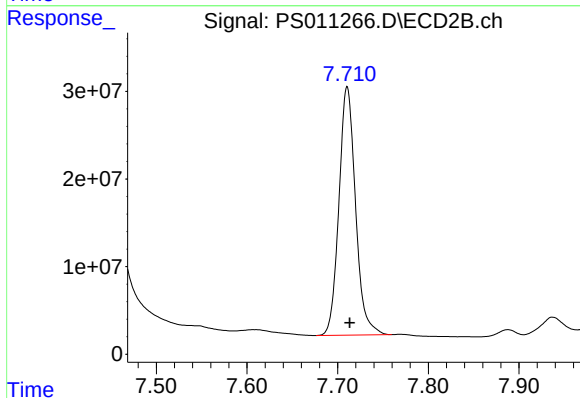
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 545157037
Conc: 581.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

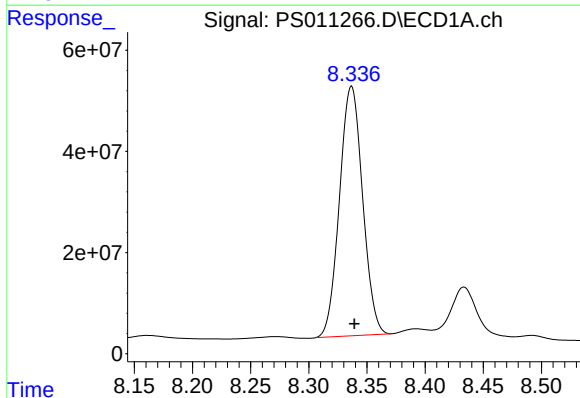
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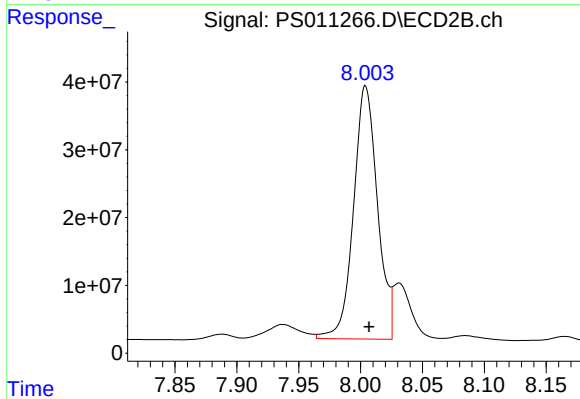
#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 361019959
Conc: 599.77 ng/ml



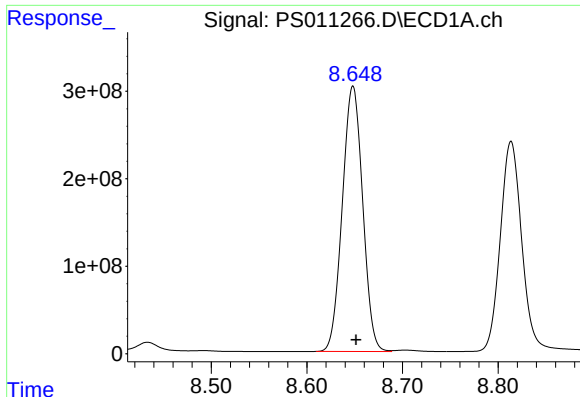
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 682963683
Conc: 718.09 ng/ml



#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 503121860
Conc: 671.13 ng/ml



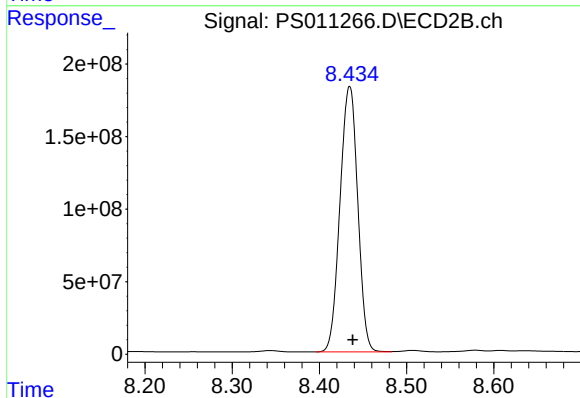
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 4506715331
Conc: 340.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

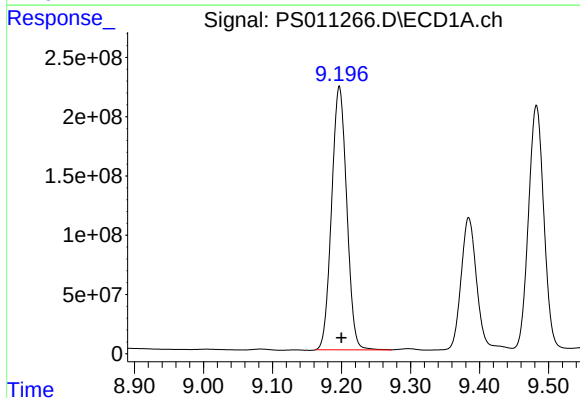
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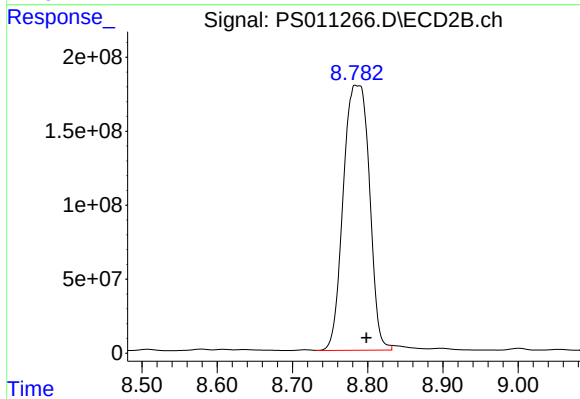
#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 2589275156
Conc: 371.51 ng/ml



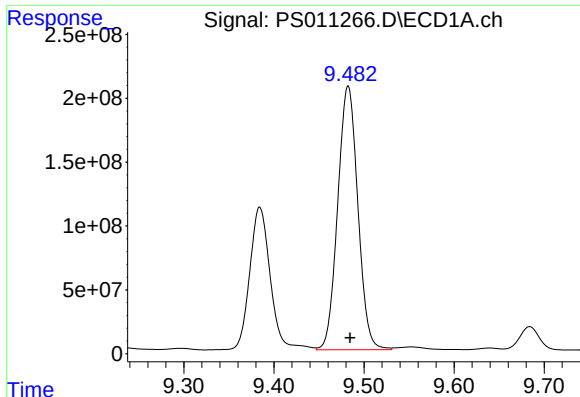
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 3382118678
Conc: 638.65 ng/ml



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

R.T.: 8.782 min
Delta R.T.: -0.016 min
Response: 4315538628
Conc: 1411.57 ng/ml m



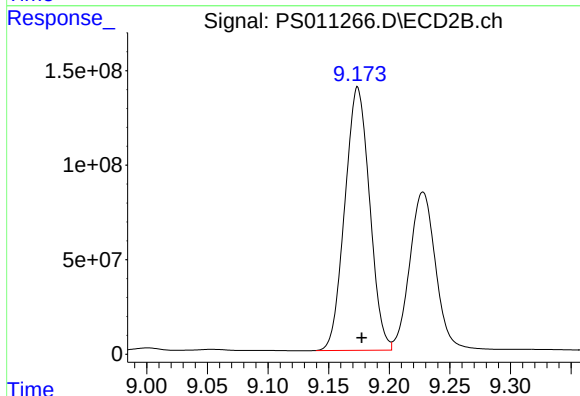
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: -0.002 min
Response: 3207832932
Conc: 635.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

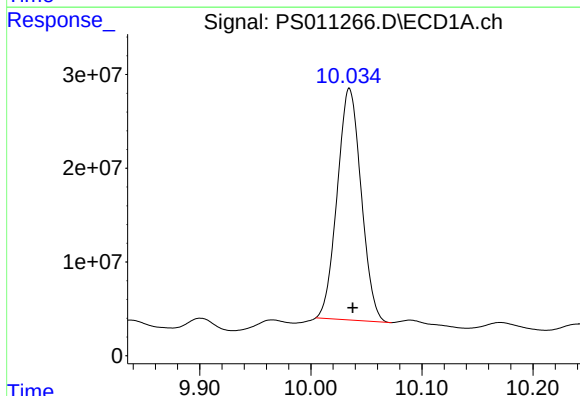
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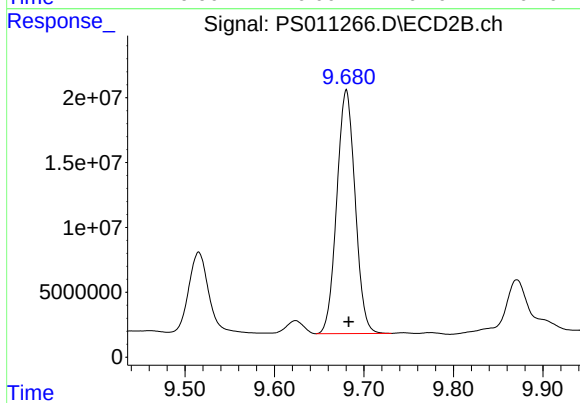
#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 1976513240
Conc: 651.67 ng/ml



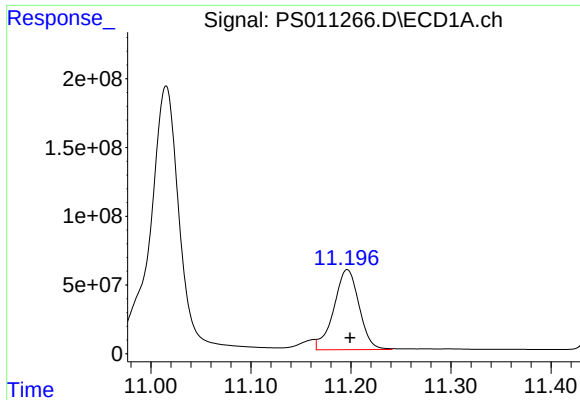
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 370212710
Conc: 574.39 ng/ml



#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 267090721
Conc: 624.78 ng/ml



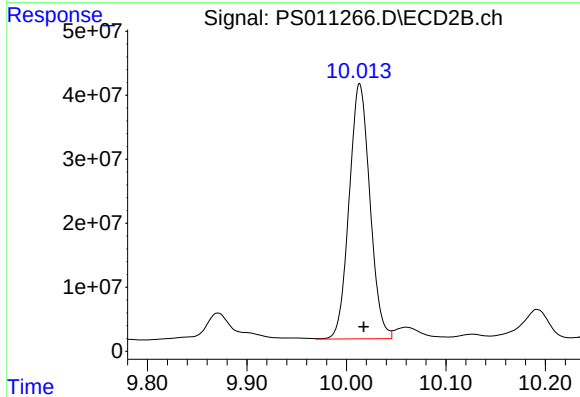
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 1019907549
Conc: 264.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SU-03-071420MSD

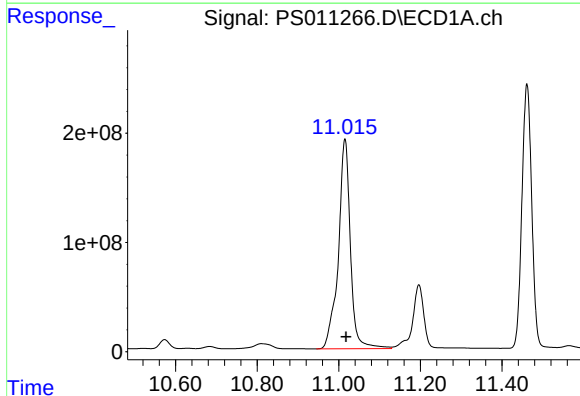
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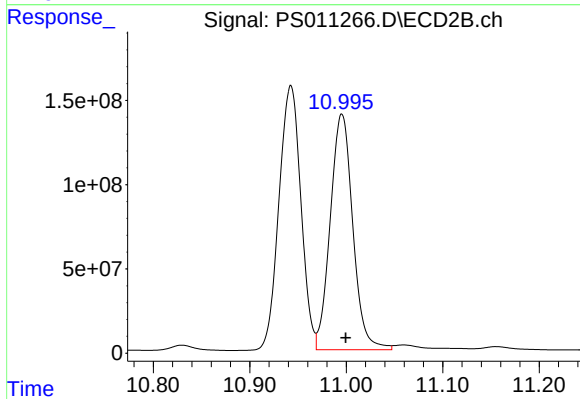
#14 DINOSEB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 578292496
Conc: 269.61 ng/ml



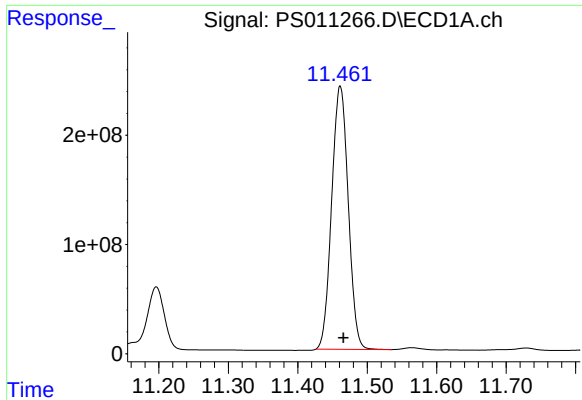
#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.003 min
Response: 3952335620
Conc: 626.37 ng/ml



#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.004 min
Response: 2271654576
Conc: 519.43 ng/ml



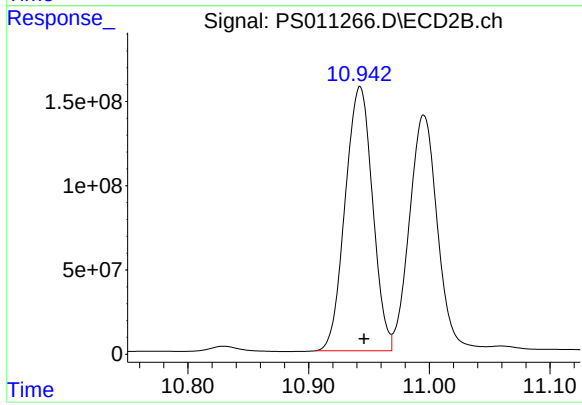
#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.004 min
Response: 3991135928
Conc: 619.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2470933820
Conc: 653.35 ng/ml