

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090619\
 Data File : PS006575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 15:11
 Operator : SM\AJ
 Sample : K4668-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-04-090319MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:06:14 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	5.484	5.213	371.9E6	215.9E6	430.846	438.885
Target Compounds							
1) T	Dalapon	2.046	1.757	451.1E6	355.2E6	414.040m	566.059 #
2) T	3,5-DICHL...	4.849	4.515	583.6E6	284.2E6	541.348	469.157m
5) T	DICAMBA	5.636	5.340	1873.5E6	1023.1E6	583.343	554.649
6) T	MCP	5.787	5.423	132.2E6	70840889	58.763m	57.264m
7) T	MCPA	5.920	5.601	193.8E6	127.7E6	61.388	62.477
8) T	DICHLORPROP	6.264	5.880	518.5E6	275.1E6	683.738	618.817
9) T	2,4-D	6.478	6.149	675.5E6	390.5E6	829.102	710.289
10) T	Pentachlo...	6.741	6.517	3923.2E6	2121.7E6	331.890	313.860
11) T	2,4,5-TP ...	7.274	6.878	3430.4E6	2384.2E6	751.982	916.261m
12) T	2,4,5-T	7.547	7.239	3382.1E6	1670.6E6	684.003	671.975m
13) T	2,4-DB	8.077	7.726	399.3E6	213.8E6	641.111	642.356
14) T	DINOSEB	9.168	8.037	901.2E6	410.8E6	246.166	213.864
15) T	Picloram	9.000	8.974	4036.2E6	2223.4E6	542.453	492.908
16) T	DCPA	9.439	8.931	2713.1E6	1464.7E6	468.135	420.036m

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

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Acq On : 06 Sep 2019 15:11
Operator : SM\AJ
Sample : K4668-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

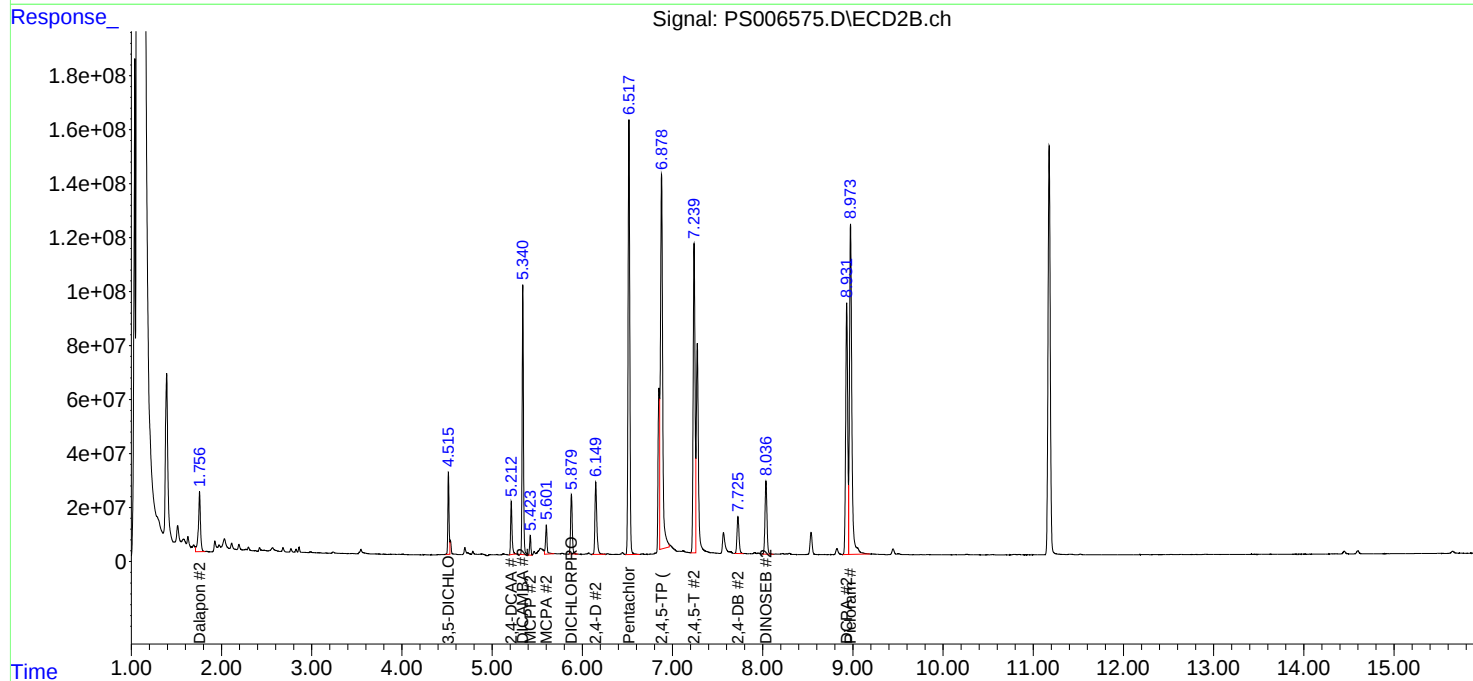
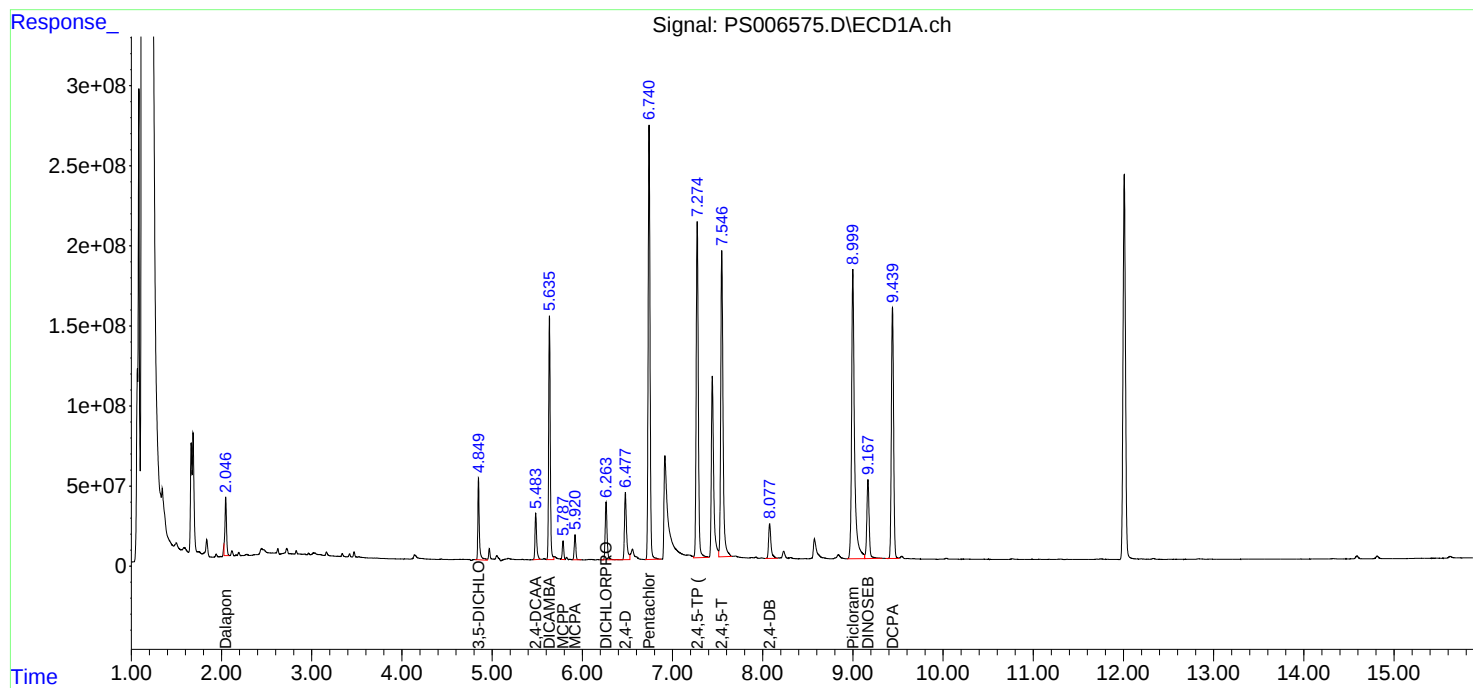
Instrument :
ECD_S
ClientSampleId :
SU-04-090319MSD

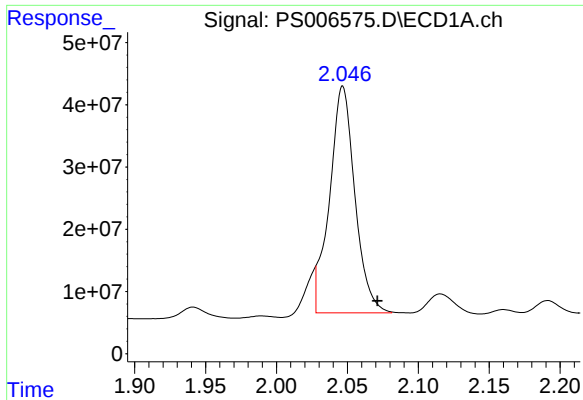
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:06:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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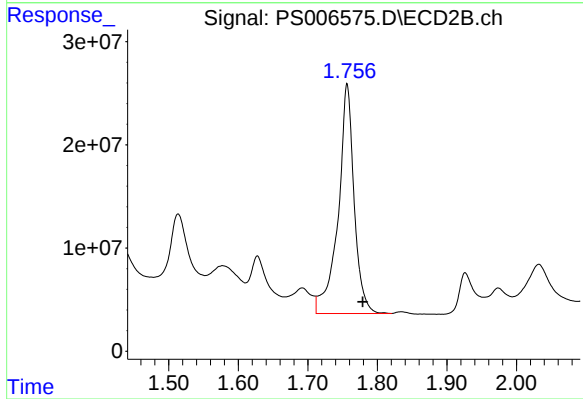
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: -0.025 min
Response: 451148805
Conc: 414.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MSD

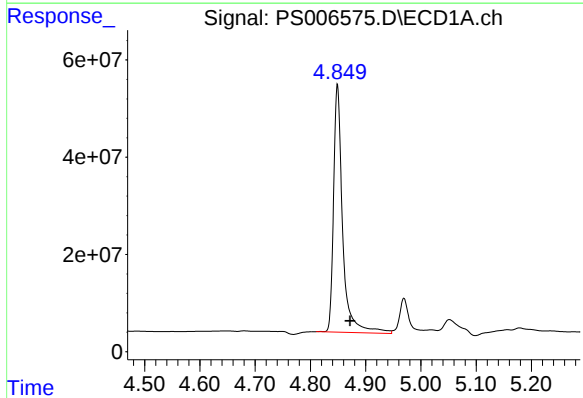
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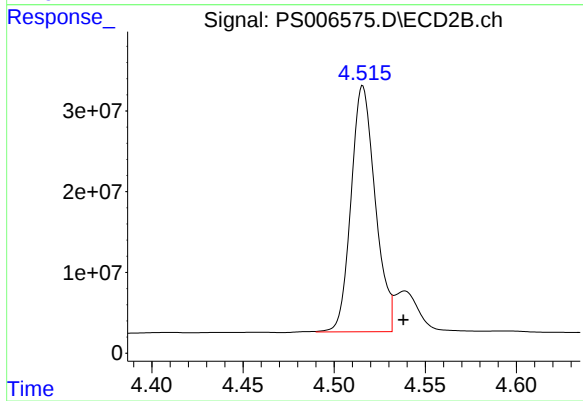
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.022 min
Response: 355198239
Conc: 566.06 ng/ml



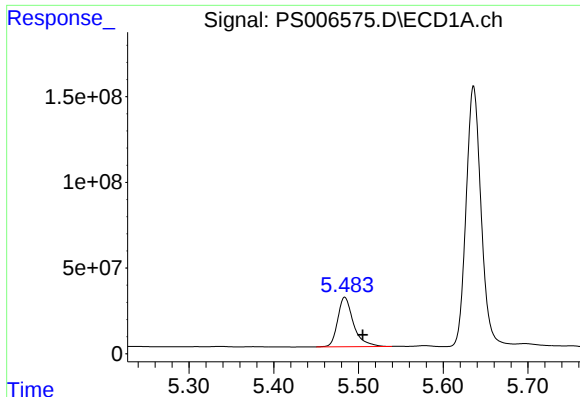
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.023 min
Response: 583644774
Conc: 541.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.515 min
Delta R.T.: -0.023 min
Response: 284171691
Conc: 469.16 ng/ml m



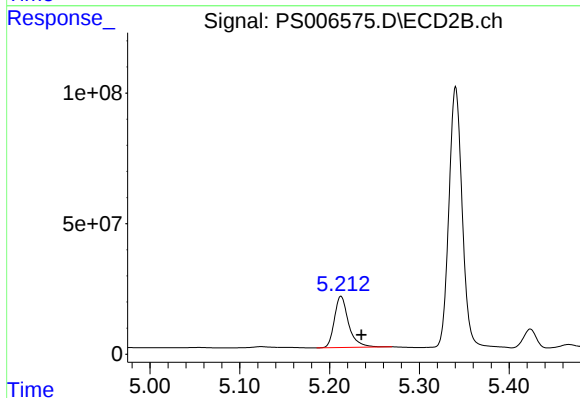
#4 2,4-DCAA

R.T.: 5.484 min
Delta R.T.: -0.021 min
Response: 371907050
Conc: 430.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MSD

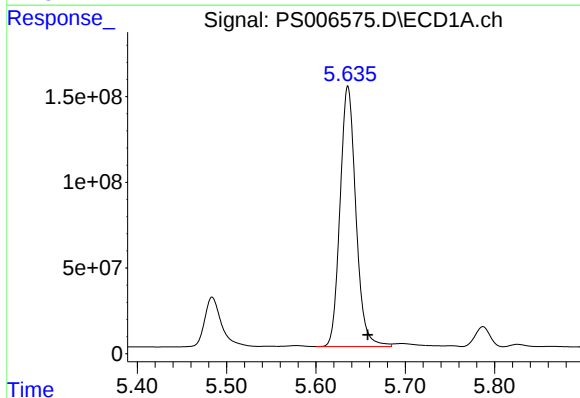
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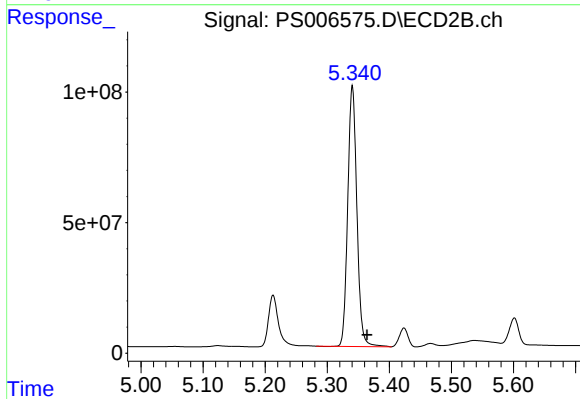
#4 2,4-DCAA

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 215866241
Conc: 438.88 ng/ml



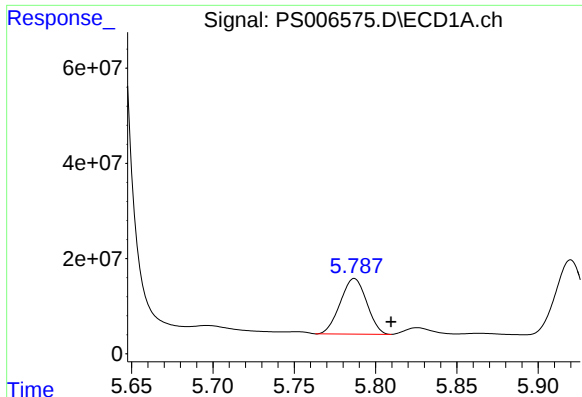
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 1873498608
Conc: 583.34 ng/ml



#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 1023052471
Conc: 554.65 ng/ml



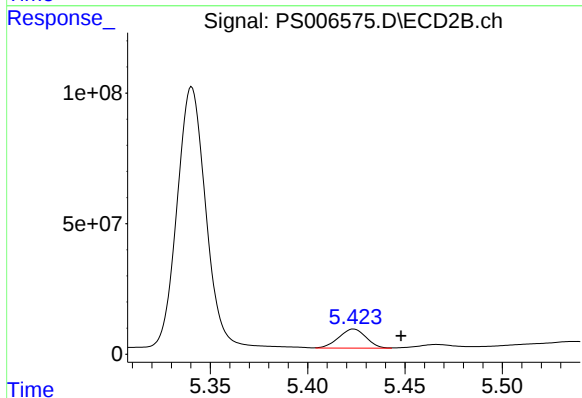
#6 MCPP

R.T.: 5.787 min
Delta R.T.: -0.023 min
Response: 132241469
Conc: 58.76 ug/ml m

Instrument :
ECD_S
ClientSampleId :
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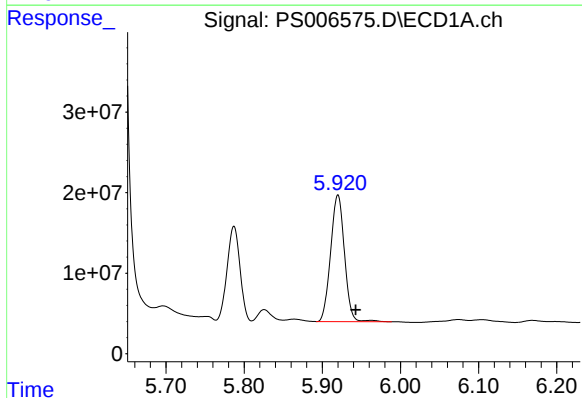
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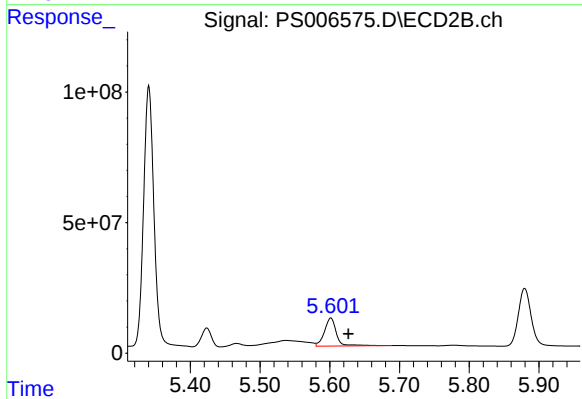
#6 MCPP

R.T.: 5.423 min
Delta R.T.: -0.025 min
Response: 70840889
Conc: 57.26 ug/ml m



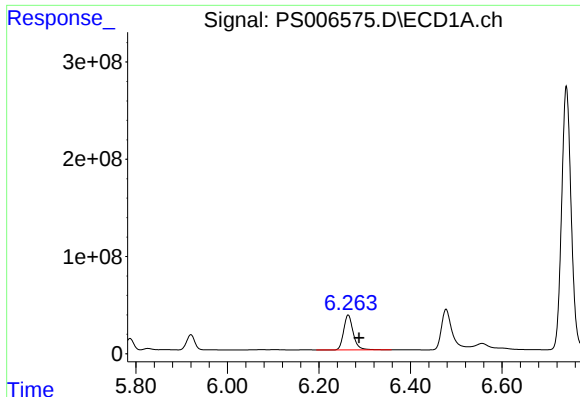
#7 MCPA

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 193808305
Conc: 61.39 ug/ml



#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.025 min
Response: 127685037
Conc: 62.48 ug/ml



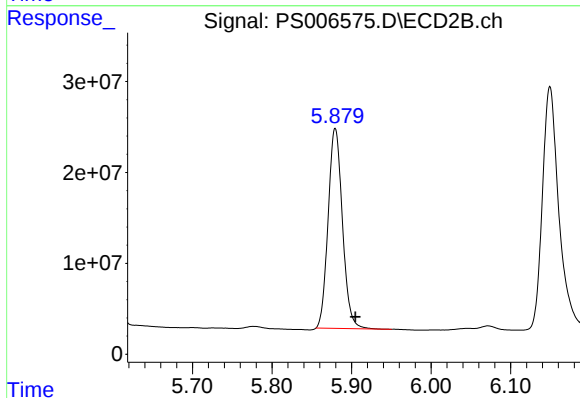
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 518529649
Conc: 683.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MSD

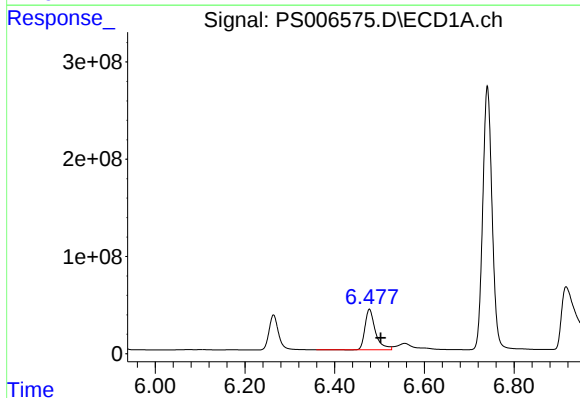
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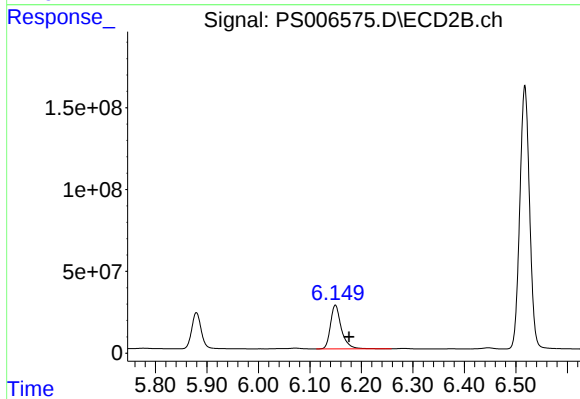
#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 275128746
Conc: 618.82 ng/ml



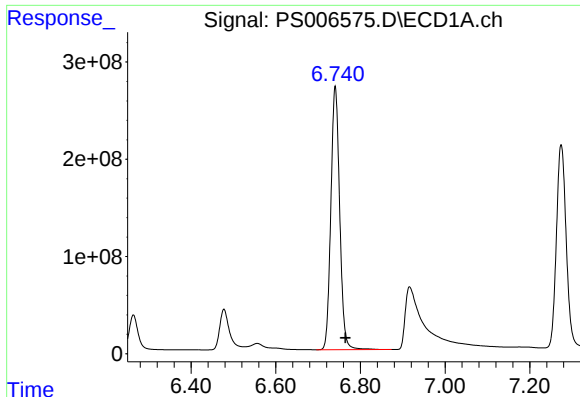
#9 2,4-D

R.T.: 6.478 min
Delta R.T.: -0.025 min
Response: 675538988
Conc: 829.10 ng/ml



#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.026 min
Response: 390455759
Conc: 710.29 ng/ml



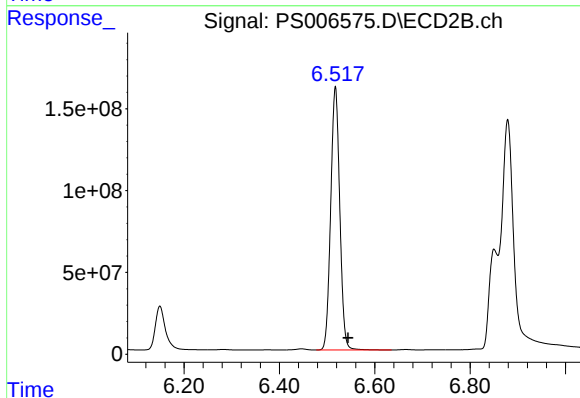
#10 Pentachlorophenol

R.T.: 6.741 min
Delta R.T.: -0.024 min
Response: 3923232690
Conc: 331.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MSD

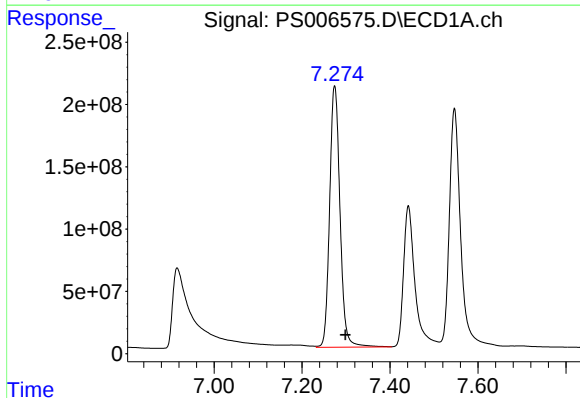
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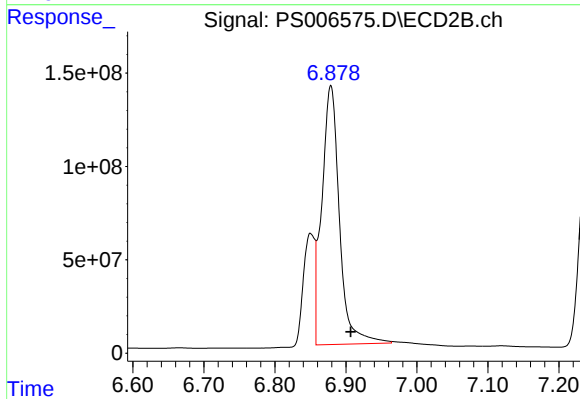
#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.026 min
Response: 2121672745
Conc: 313.86 ng/ml



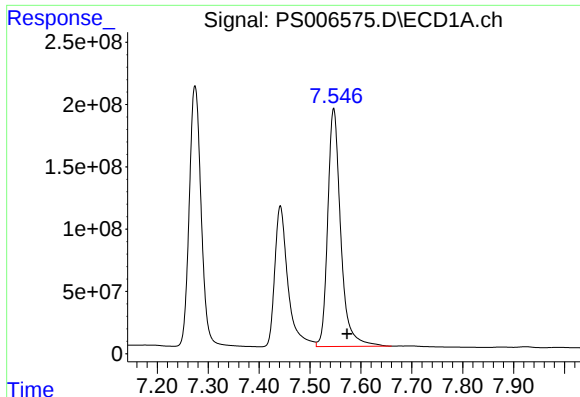
#11 2,4,5-TP (SILVEX)

R.T.: 7.274 min
Delta R.T.: -0.025 min
Response: 3430384586
Conc: 751.98 ng/ml



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

R.T.: 6.878 min
Delta R.T.: -0.028 min
Response: 2384198590
Conc: 916.26 ng/ml m



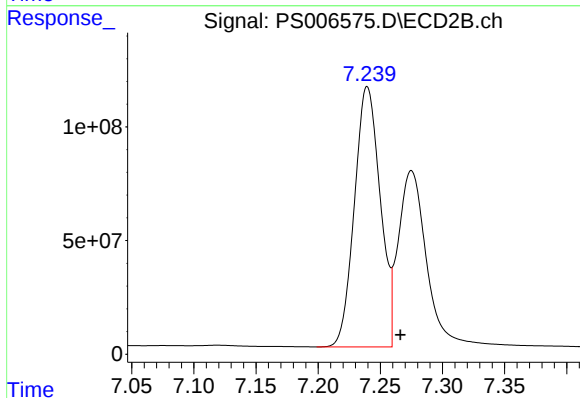
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.026 min
Response: 3382110675
Conc: 684.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MSD

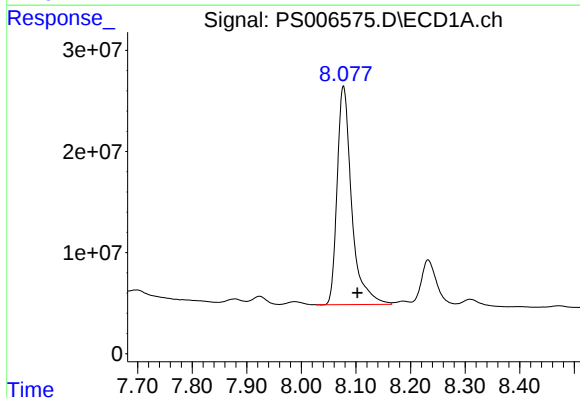
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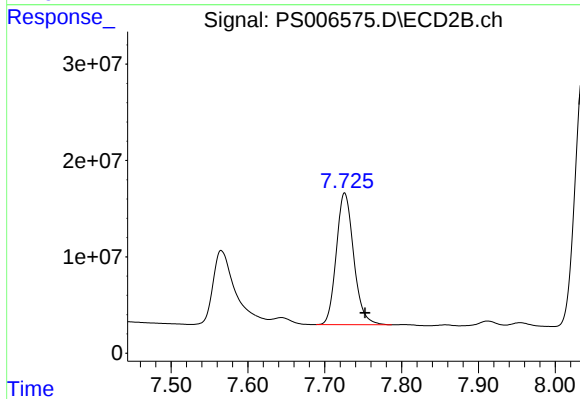
#12 2,4,5-T

R.T.: 7.239 min
Delta R.T.: -0.027 min
Response: 1670564622
Conc: 671.97 ng/ml m



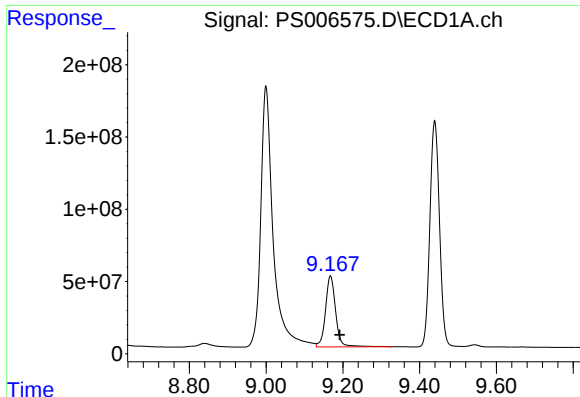
#13 2,4-DB

R.T.: 8.077 min
Delta R.T.: -0.025 min
Response: 399274380
Conc: 641.11 ng/ml



#13 2,4-DB

R.T.: 7.726 min
Delta R.T.: -0.026 min
Response: 213777825
Conc: 642.36 ng/ml



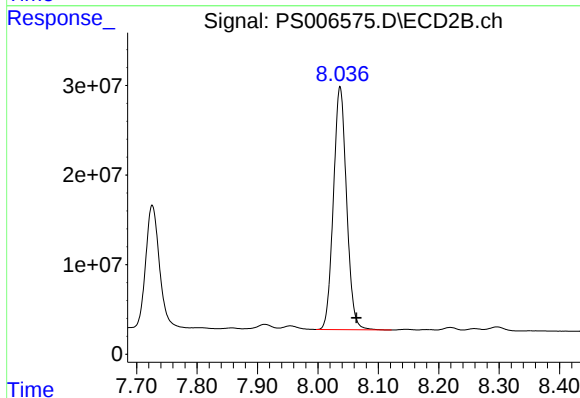
#14 DINOSEB

R.T.: 9.168 min
Delta R.T.: -0.025 min
Response: 901162488
Conc: 246.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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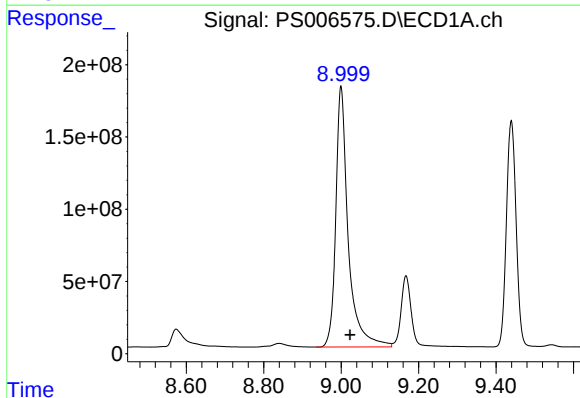
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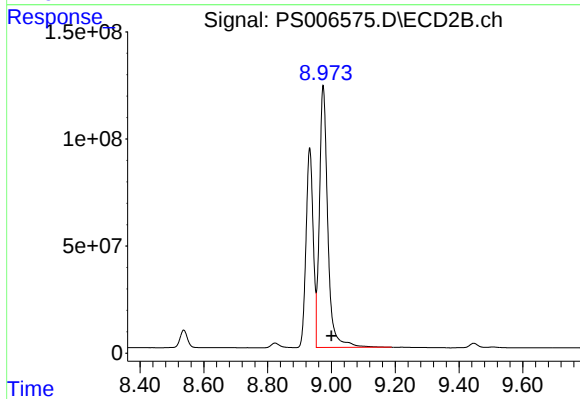
#14 DINOSEB

R.T.: 8.037 min
Delta R.T.: -0.027 min
Response: 410795581
Conc: 213.86 ng/ml



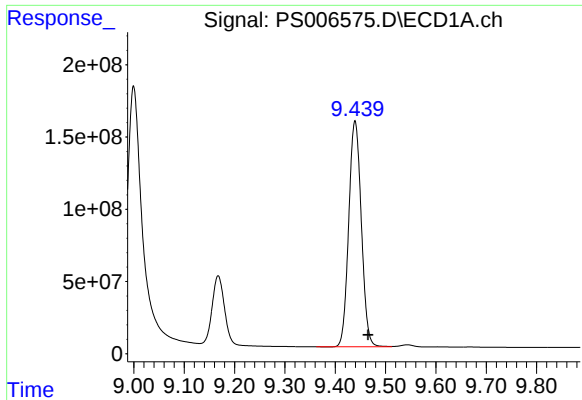
#15 Picloram

R.T.: 9.000 min
Delta R.T.: -0.024 min
Response: 4036186586
Conc: 542.45 ng/ml



#15 Picloram

R.T.: 8.974 min
Delta R.T.: -0.026 min
Response: 2223435921
Conc: 492.91 ng/ml



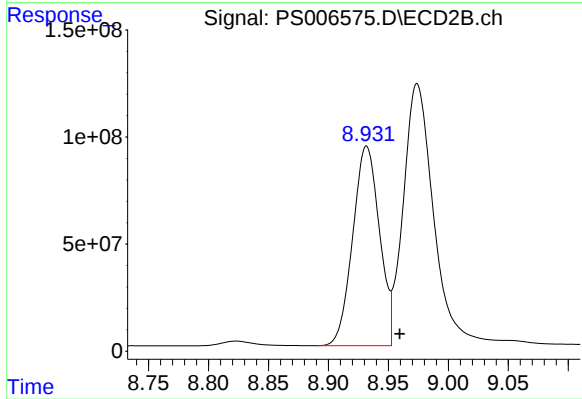
#16 DCPA

R.T.: 9.439 min
Delta R.T.: -0.026 min
Response: 2713104358
Conc: 468.13 ng/ml

Instrument :
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#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.028 min
Response: 1464730705
Conc: 420.04 ng/ml m