

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060719\
 Data File : PS004975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 18:29
 Operator : SM\AJ
 Sample : K3153-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-060519-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:59:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.574	5.287	390.9E6	251.0E6	278.888	260.194
Target Compounds							
1) T	Dalapon	2.104	1.804	651.9E6	440.2E6	393.252	341.138
2) T	3,5-DICHL...	4.922	4.579	666.8E6	449.7E6	386.621	364.952m
3) T	4-Nitroph...	5.489	4.991	49962702	48180566	80.132	101.664 #
5) T	DICAMBA	5.734	5.421	2099.7E6	1443.0E6	395.446	390.606
6) T	MCPD	5.893	5.509	259.8E6	148.9E6	62.415m	54.345
7) T	MCPA	6.030	5.694	341.7E6	226.5E6	58.994m	55.365m
8) T	DICHLORPROP	6.373	5.976	676.7E6	500.7E6	517.059m	531.096
9) T	2,4-D	6.587	6.247	873.5E6	726.0E6	638.598	671.672m
10) T	Pentachlo...	6.861	6.627	6248.8E6	4279.9E6	355.841	348.388
11) T	2,4,5-TP ...	7.398	6.988	4074.4E6	2925.0E6	556.196	568.469
12) T	2,4,5-T	7.670	7.387	4042.7E6	1511.1E6	542.828	339.066 #
13) T	2,4-DB	8.203	7.838	527.7E6	348.4E6	546.257	533.019
14) T	DINOSEB	9.307	8.154	1580.5E6	1011.9E6	267.201	263.238
15) T	Picloram	9.130	9.095	3507.6E6	2365.3E6	336.621	317.041
16) T	DCPA	9.576	9.055	2888.9E6	1953.0E6	324.370	301.480

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

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Acq On : 07 Jun 2019 18:29
Operator : SM\AJ
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Misc :
ALS Vial : 9 Sample Multiplier: 1

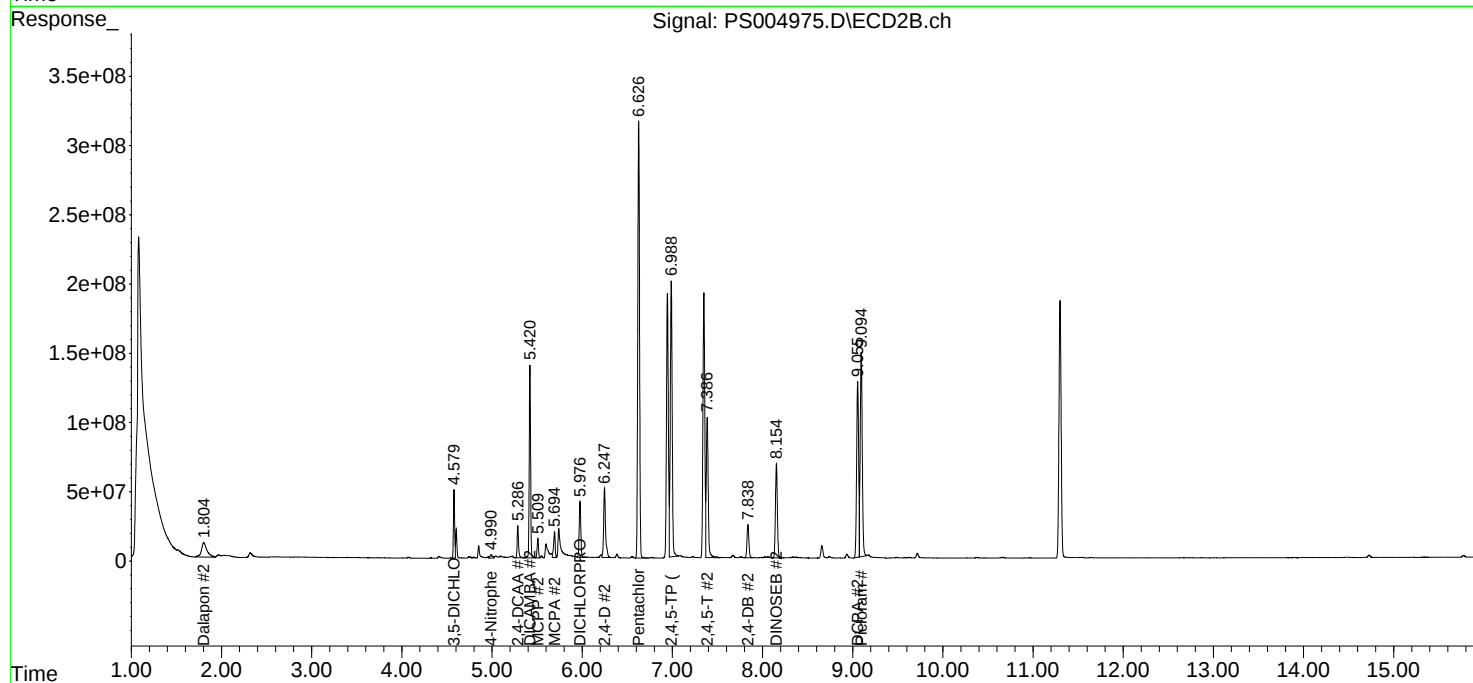
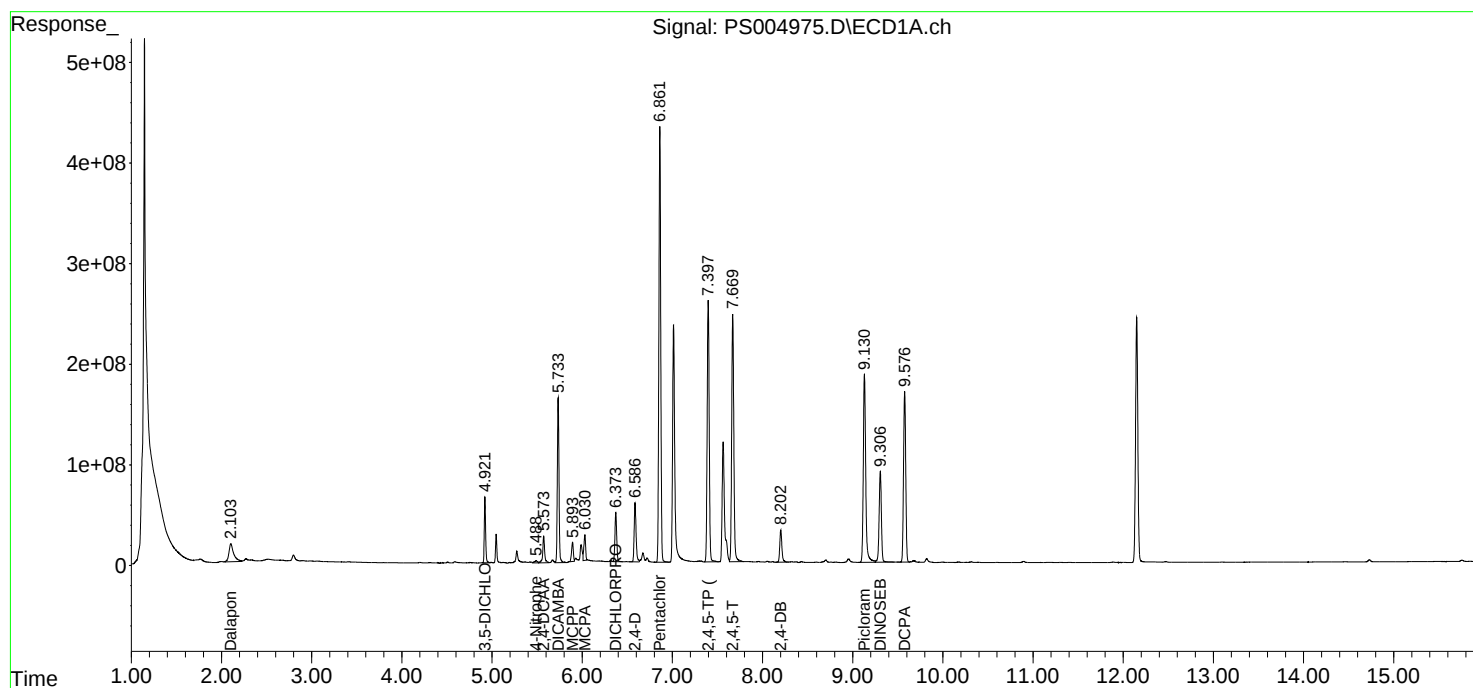
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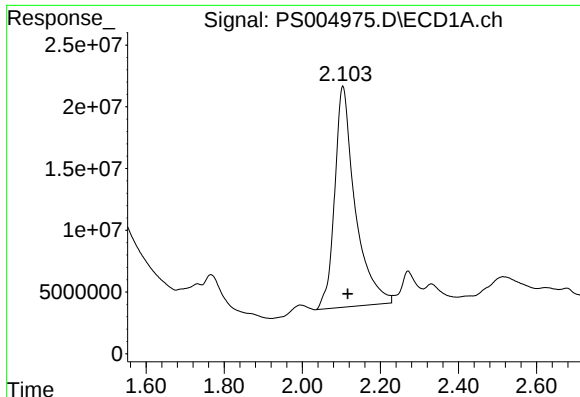
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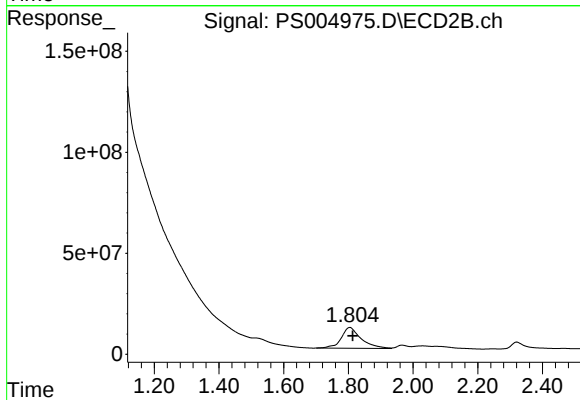
#1 Dalapon

R.T.: 2.104 min
Delta R.T.: -0.012 min
Response: 651888361
Conc: 393.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-060519-AMSD

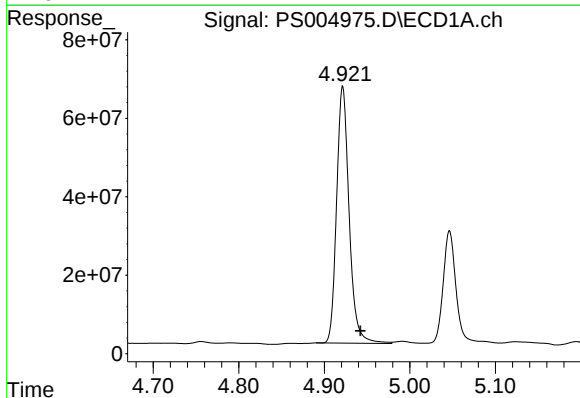
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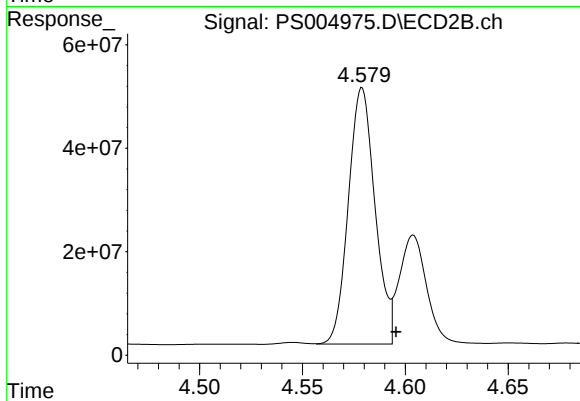
#1 Dalapon

R.T.: 1.804 min
Delta R.T.: -0.009 min
Response: 440229989
Conc: 341.14 ng/ml



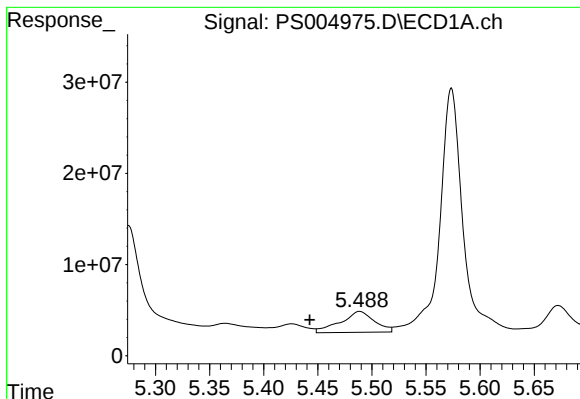
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 666755319
Conc: 386.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.579 min
Delta R.T.: -0.017 min
Response: 449668014
Conc: 364.95 ng/ml m



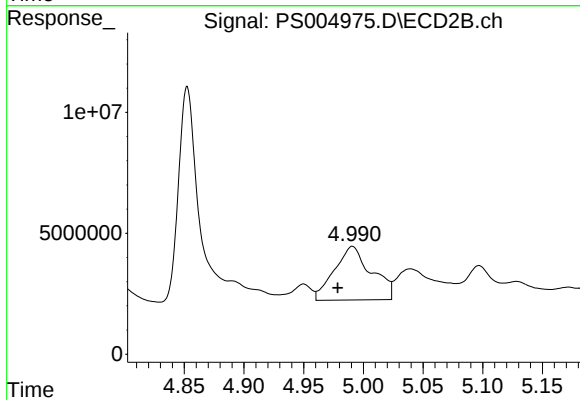
#3 4-Nitrophenol

R.T.: 5.489 min
Delta R.T.: 0.046 min
Response: 49962702
Conc: 80.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-060519-AMSD

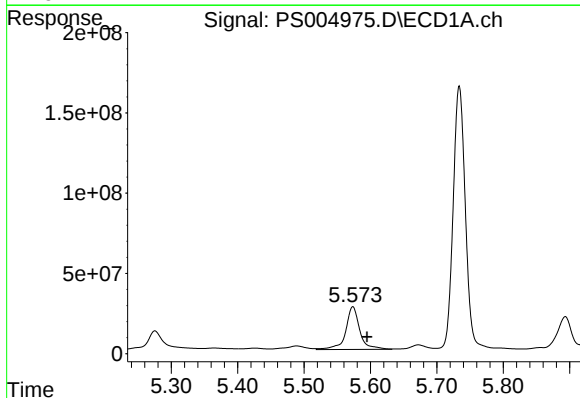
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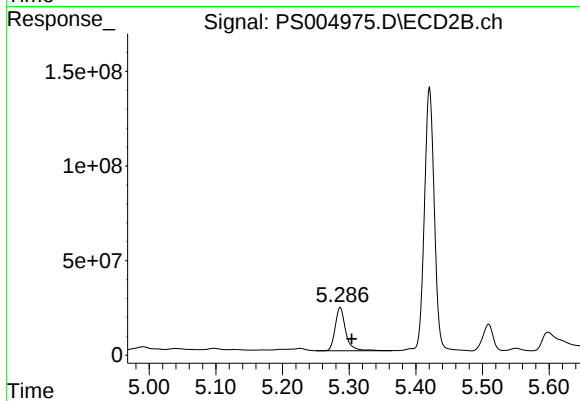
#3 4-Nitrophenol

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 48180566
Conc: 101.66 ng/ml



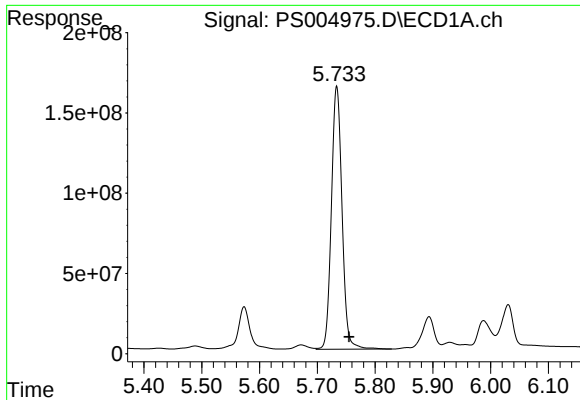
#4 2,4-DCAA

R.T.: 5.574 min
Delta R.T.: -0.022 min
Response: 390932724
Conc: 278.89 ng/ml



#4 2,4-DCAA

R.T.: 5.287 min
Delta R.T.: -0.017 min
Response: 251044561
Conc: 260.19 ng/ml



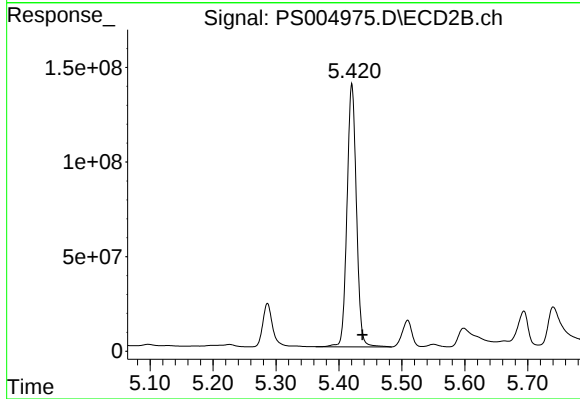
#5 DICAMBA

R.T.: 5.734 min
Delta R.T.: -0.021 min
Response: 2099678643
Conc: 395.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-060519-AMSD

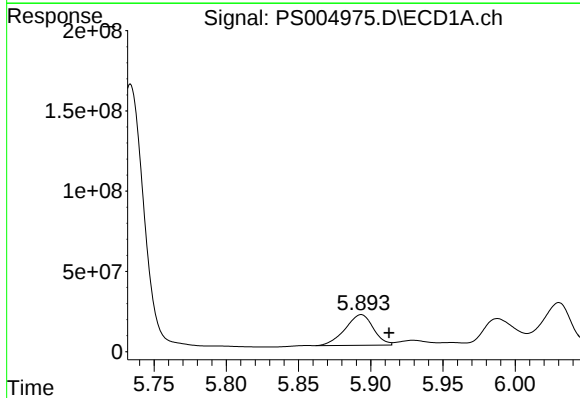
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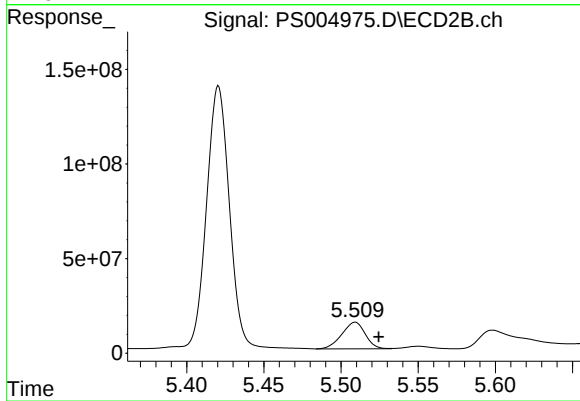
#5 DICAMBA

R.T.: 5.421 min
Delta R.T.: -0.017 min
Response: 1442989210
Conc: 390.61 ng/ml



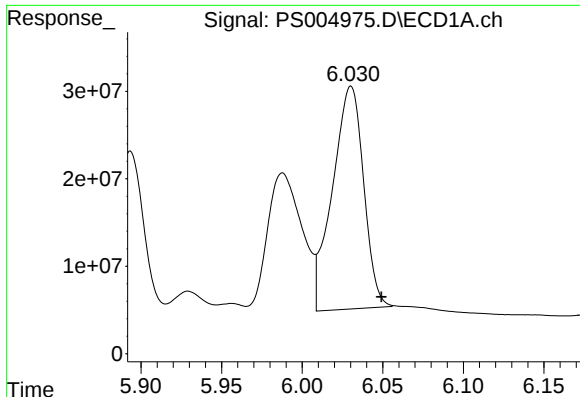
#6 MCPP

R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 259836542
Conc: 62.42 ug/ml m



#6 MCPP

R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 148905285
Conc: 54.35 ug/ml



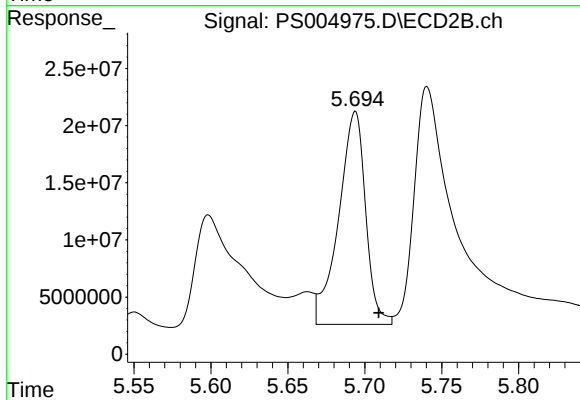
#7 MCPA

R.T.: 6.030 min
Delta R.T.: -0.019 min
Response: 341705741
Conc: 58.99 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HR-05-060519-AMSD

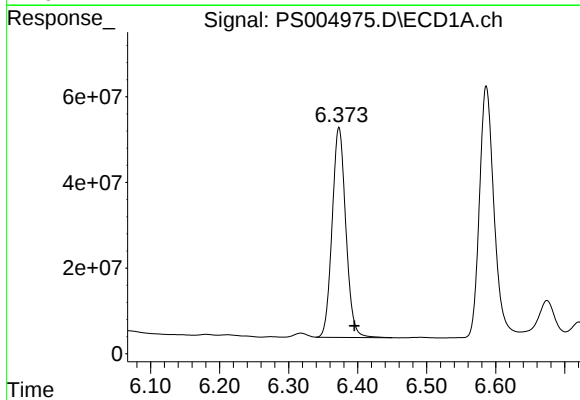
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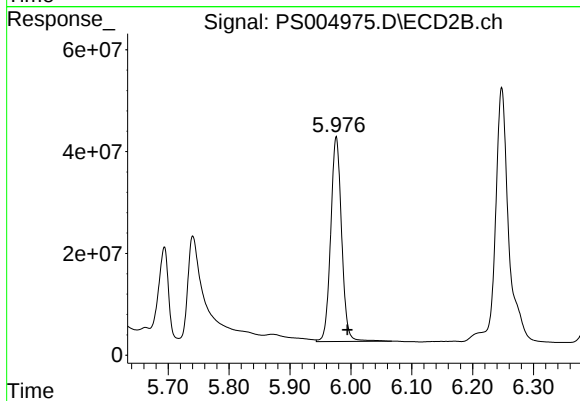
#7 MCPA

R.T.: 5.694 min
Delta R.T.: -0.016 min
Response: 226532796
Conc: 55.36 ug/ml m



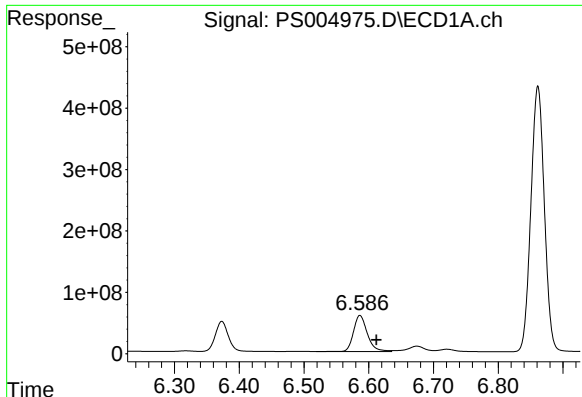
#8 DICHLORPROP

R.T.: 6.373 min
Delta R.T.: -0.023 min
Response: 676682971
Conc: 517.06 ng/ml m



#8 DICHLORPROP

R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 500732506
Conc: 531.10 ng/ml



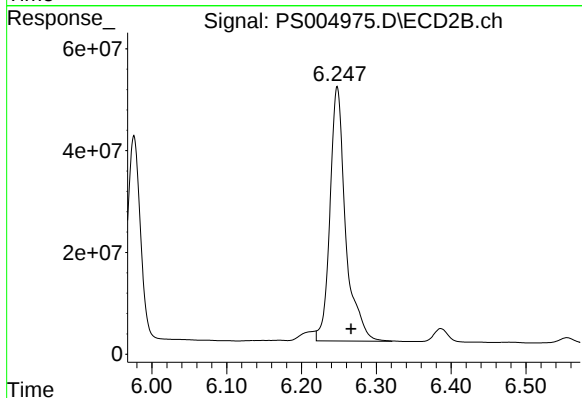
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 873543616
Conc: 638.60 ng/ml

Instrument :
ECD_S
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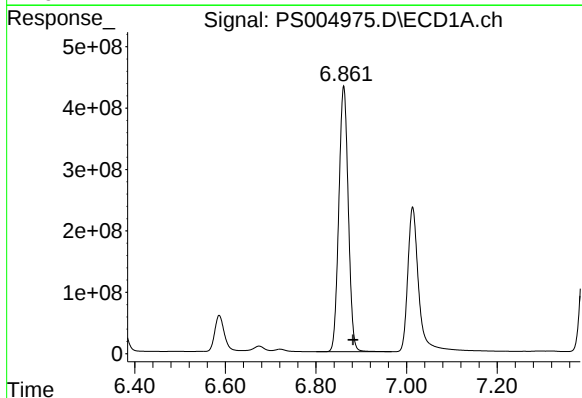
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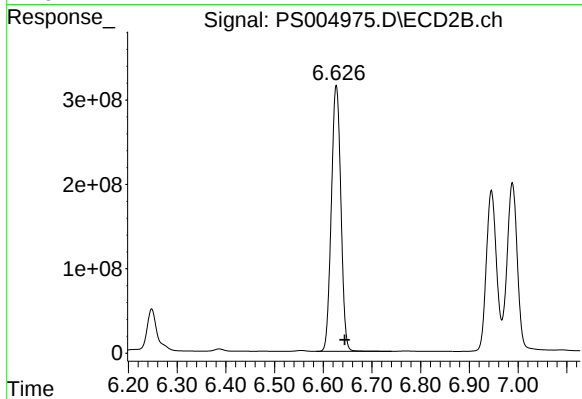
#9 2,4-D

R.T.: 6.247 min
Delta R.T.: -0.019 min
Response: 725988955
Conc: 671.67 ng/ml m



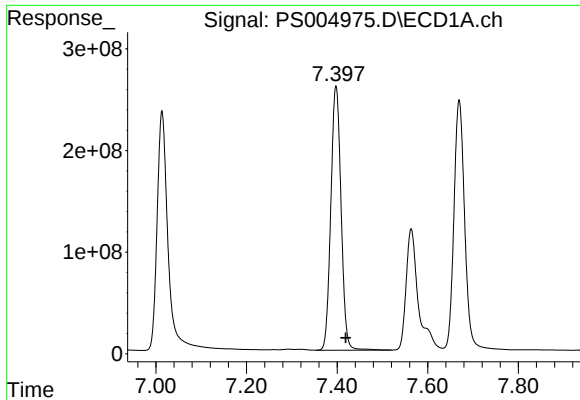
#10 Pentachlorophenol

R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 6248840318
Conc: 355.84 ng/ml



#10 Pentachlorophenol

R.T.: 6.627 min
Delta R.T.: -0.017 min
Response: 4279902620
Conc: 348.39 ng/ml



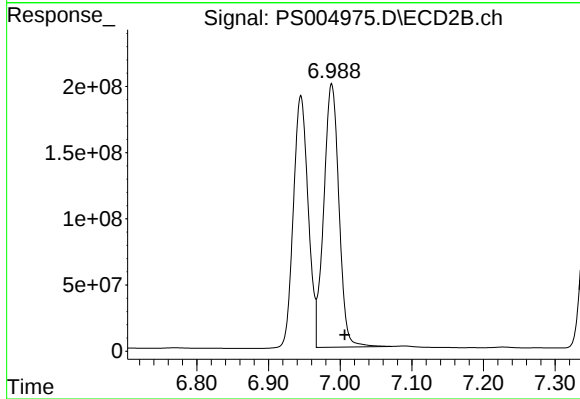
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.021 min
Response: 4074431309
Conc: 556.20 ng/ml

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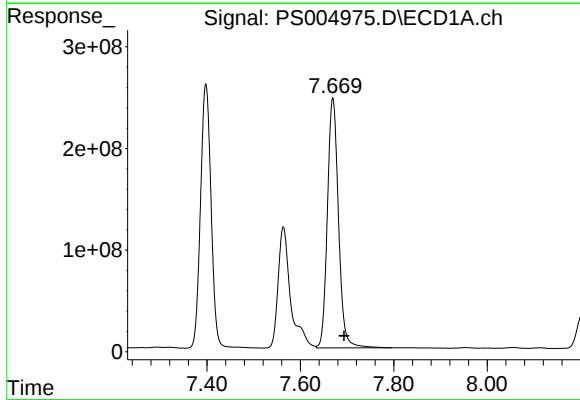
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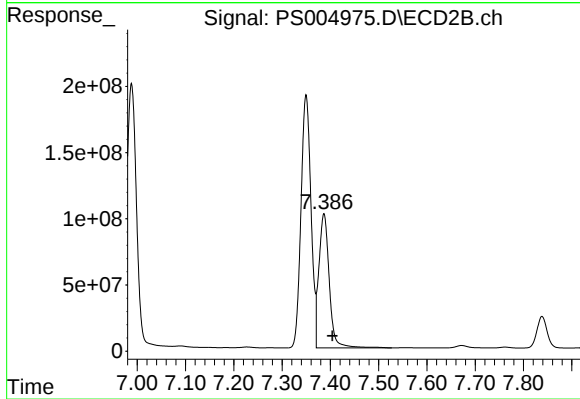
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 2924954899
Conc: 568.47 ng/ml



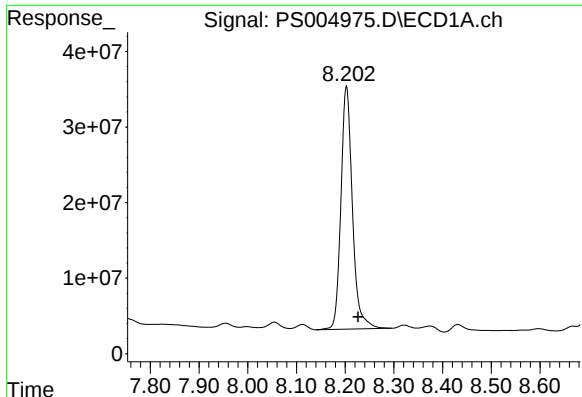
#12 2,4,5-T

R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 4042727604
Conc: 542.83 ng/ml



#12 2,4,5-T

R.T.: 7.387 min
Delta R.T.: -0.017 min
Response: 1511136036
Conc: 339.07 ng/ml



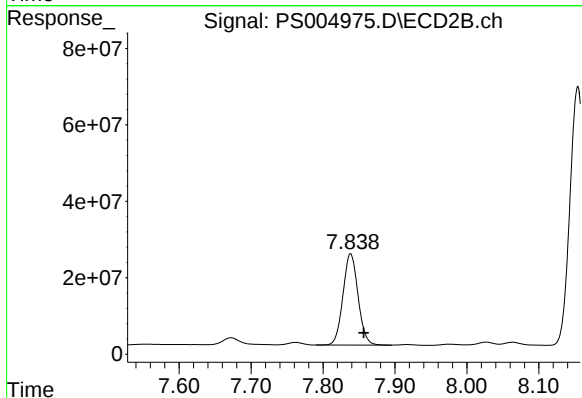
#13 2,4-DB

R.T.: 8.203 min
Delta R.T.: -0.024 min
Response: 527662910
Conc: 546.26 ng/ml

Instrument :
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ClientSampleId :
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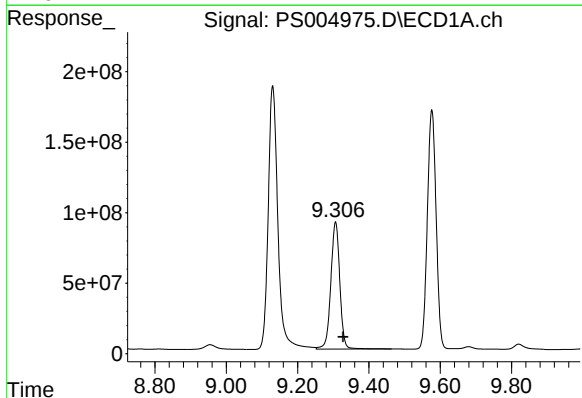
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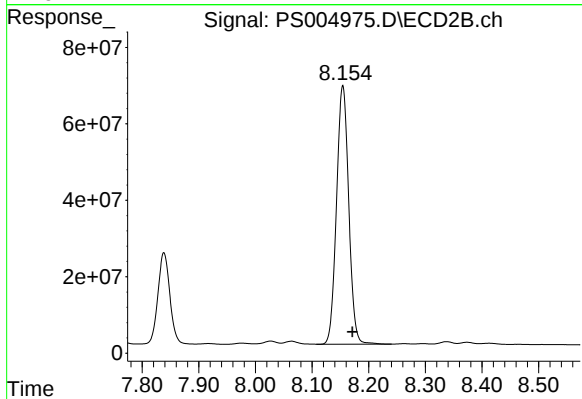
#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: -0.018 min
Response: 348391188
Conc: 533.02 ng/ml



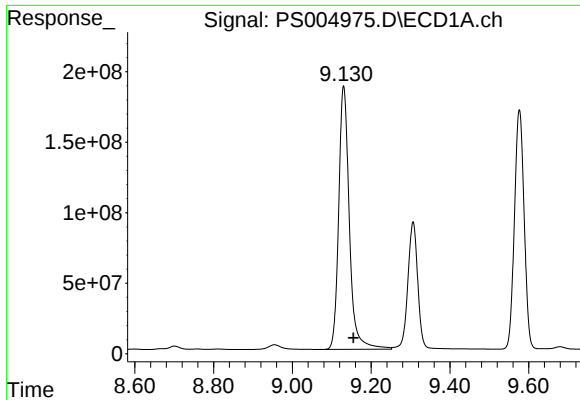
#14 DINOSEB

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 1580482274
Conc: 267.20 ng/ml



#14 DINOSEB

R.T.: 8.154 min
Delta R.T.: -0.017 min
Response: 1011920800
Conc: 263.24 ng/ml



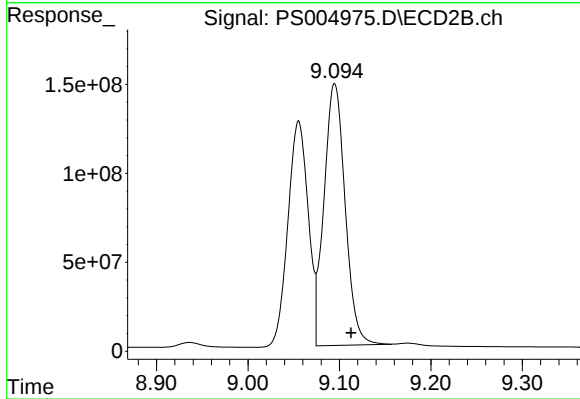
#15 Picloram

R.T.: 9.130 min
Delta R.T.: -0.025 min
Response: 3507592267
Conc: 336.62 ng/ml

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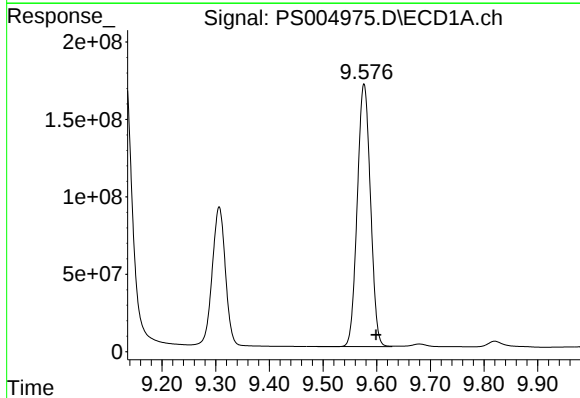
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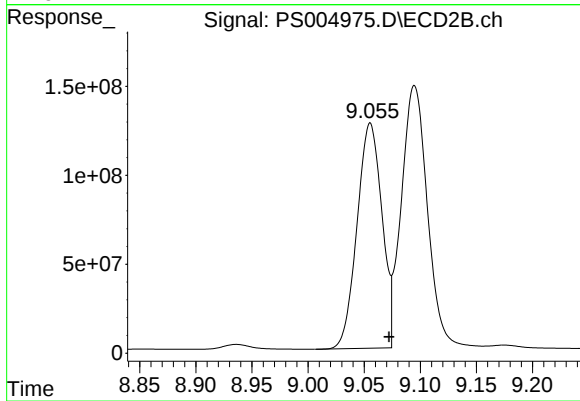
#15 Picloram

R.T.: 9.095 min
Delta R.T.: -0.018 min
Response: 2365276985
Conc: 317.04 ng/ml



#16 DCPA

R.T.: 9.576 min
Delta R.T.: -0.022 min
Response: 2888872778
Conc: 324.37 ng/ml



#16 DCPA

R.T.: 9.055 min
Delta R.T.: -0.017 min
Response: 1953012074
Conc: 301.48 ng/ml