

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
 Data File : PS005529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 03:30
 Operator : SM\AJ
 Sample : K3807-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-053MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:45:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.573	5.289	576.3E6	355.9E6	392.570	355.100
Target Compounds							
1) T	Dalapon	2.107	1.808	555.2E6	126.4E6	301.224	95.839m#
2) T	3,5-DICHL...	4.924	4.583	724.9E6	440.9E6	360.673	334.317m
3) T	4-Nitroph...	5.422	4.966	123.2E6	123.4E6	170.115	246.126 #
5) T	DICAMBA	5.733	5.422	1906.0E6	1219.8E6	334.111	325.847
6) T	MCPD	5.889	5.508	154.2E6	91406229	35.233	32.815
7) T	MCPA	6.025	5.690	190.7E6	175.3E6	30.368m	43.274 #
8) T	DICHLORPROP	6.371	5.976	484.6E6	319.1E6	338.834	330.523
9) T	2,4-D	6.586	6.248	606.1E6	414.1E6	389.896	371.258
10) T	Pentachlo...	6.858	6.625	7064.0E6	4478.5E6	359.014	348.355
11) T	2,4,5-TP ...	7.393	6.987	2880.1E6	1831.4E6	353.033	343.915
12) T	2,4,5-T	7.666	7.348	2808.3E6	1714.1E6	348.955	336.048
13) T	2,4-DB	8.200	7.838	426.6E6	264.6E6	367.247	405.253
14) T	DINOSEB	9.299	8.152	443.3E6	214.3E6	69.363	53.005
15) T	Picloram	9.128	9.094	3561.9E6	2136.8E6	309.966	283.156
16) T	DCPA	9.570	9.052	2412.1E6	1283.2E6	241.807	188.499m

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

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Acq On : 17 Jul 2019 03:30
Operator : SM\AJ
Sample : K3807-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

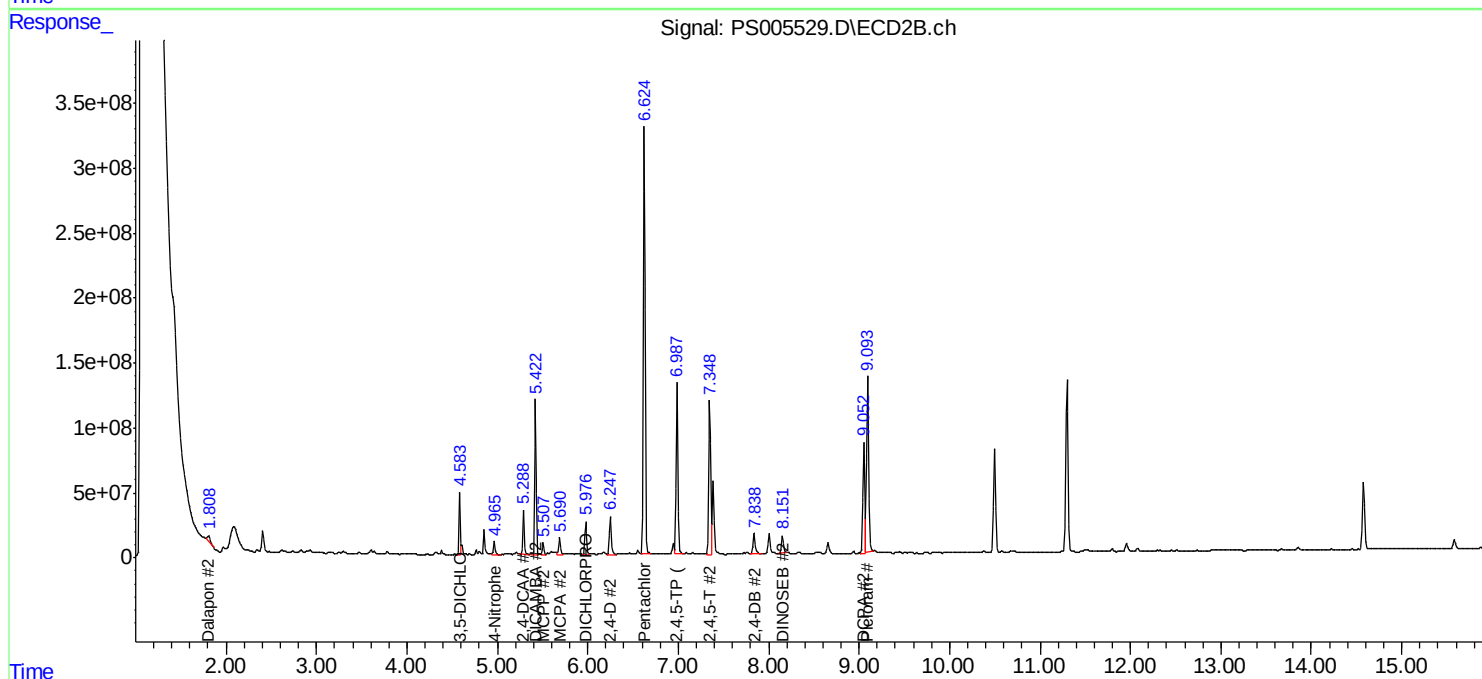
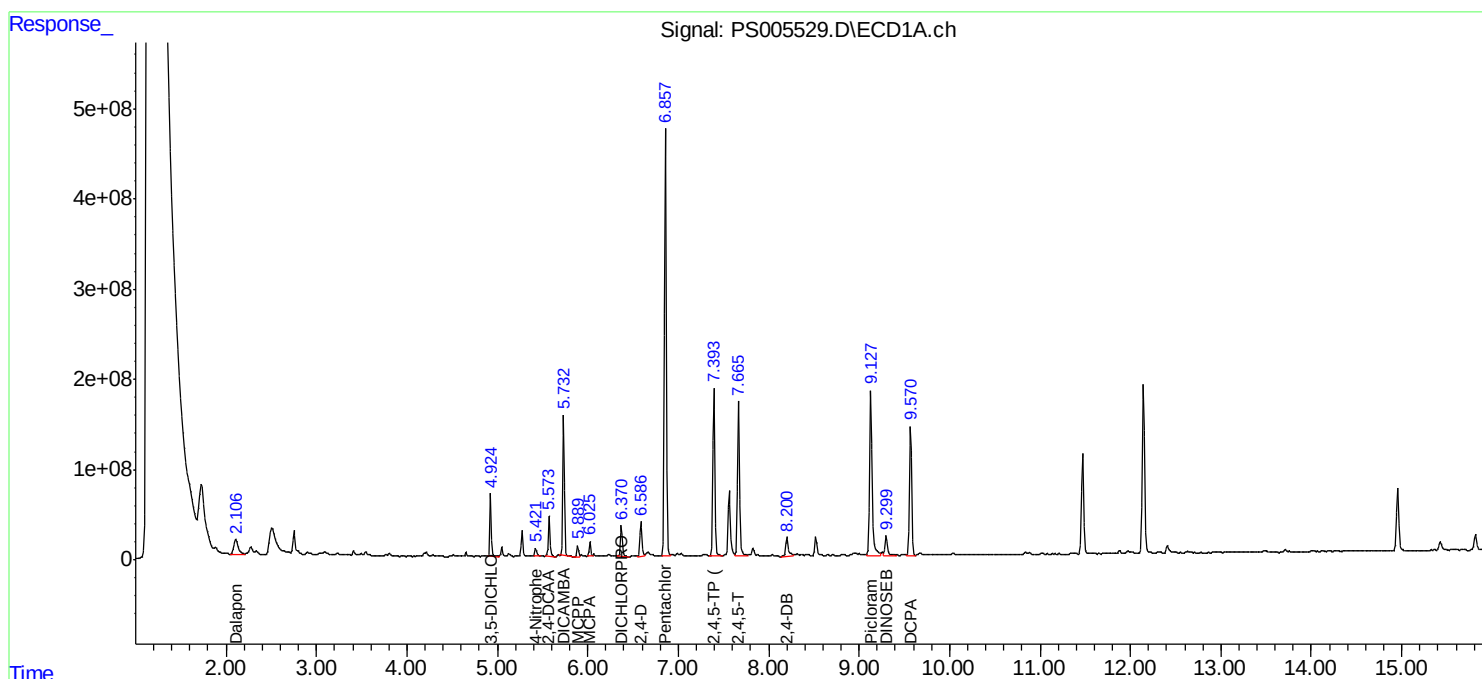
Instrument :
ECD_S
ClientSampled :
FK-PS-01-053MS

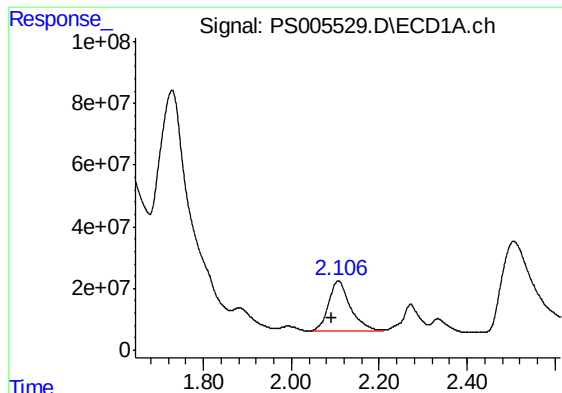
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:45:51 2019
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QLast Update : Thu Jun 20 11:04:04 2019
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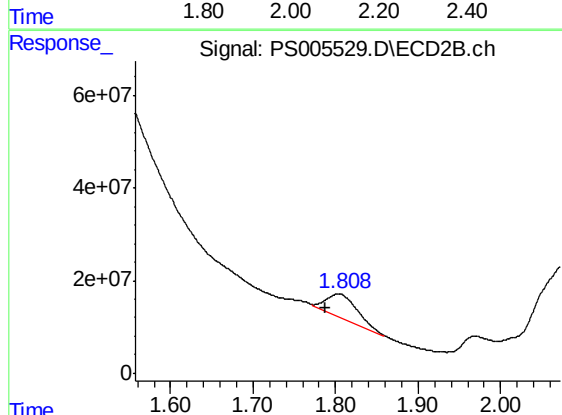
#1 Dalapon

R.T.: 2.107 min
Delta R.T.: 0.015 min
Response: 555244218
Conc: 301.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MS

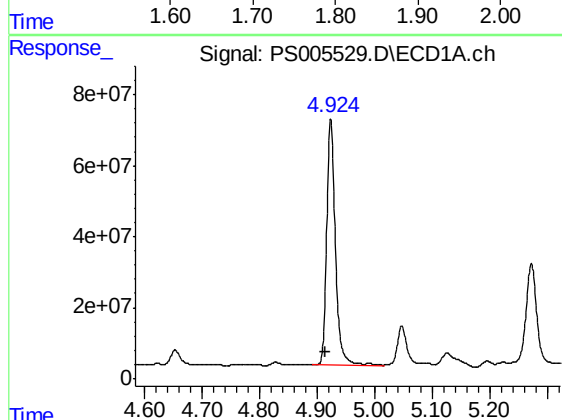
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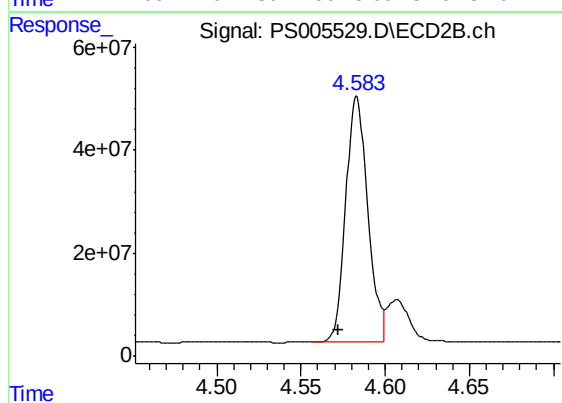
#1 Dalapon

R.T.: 1.808 min
Delta R.T.: 0.020 min
Response: 126417417
Conc: 95.84 ng/ml m



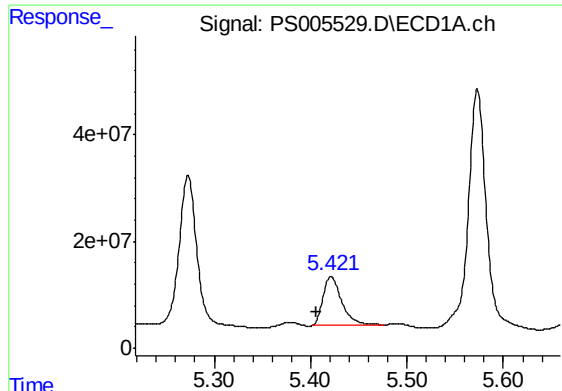
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 724851729
Conc: 360.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.583 min
Delta R.T.: 0.010 min
Response: 440866597
Conc: 334.32 ng/ml m



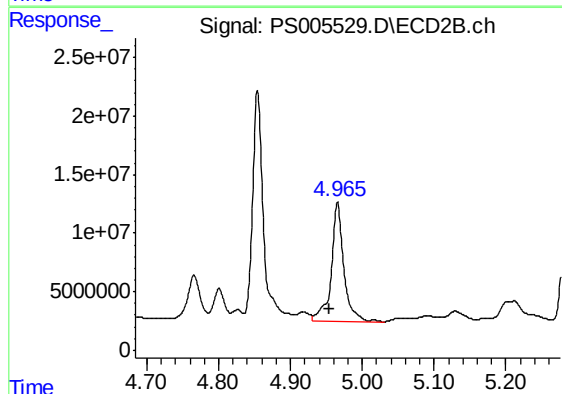
#3 4-Nitrophenol

R.T.: 5.422 min
Delta R.T.: 0.015 min
Response: 123213375
Conc: 170.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MS

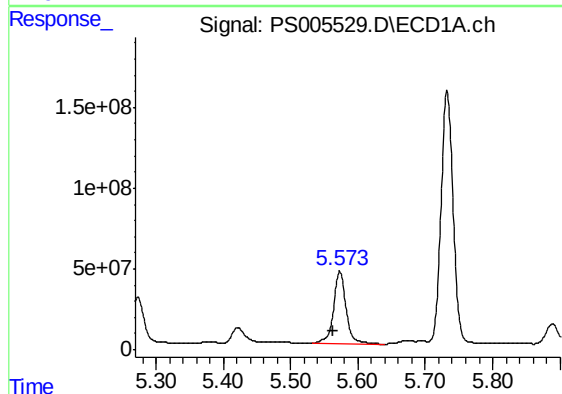
Manual Integrations
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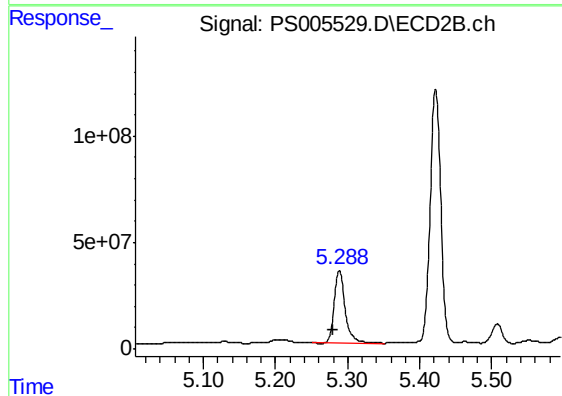
#3 4-Nitrophenol

R.T.: 4.966 min
Delta R.T.: 0.012 min
Response: 123419610
Conc: 246.13 ng/ml



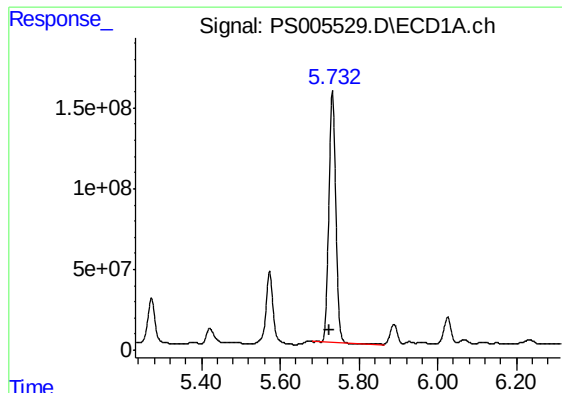
#4 2,4-DCAA

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 576250310
Conc: 392.57 ng/ml



#4 2,4-DCAA

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 355941053
Conc: 355.10 ng/ml



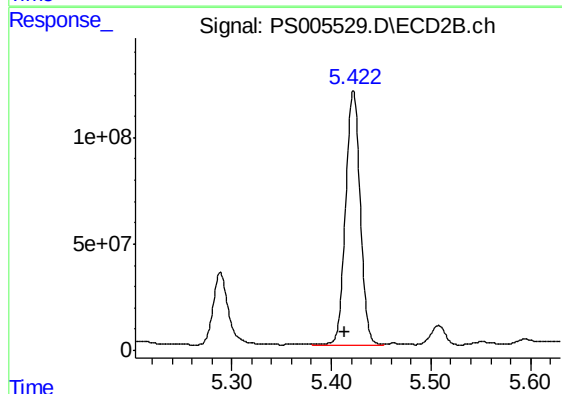
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 1906014225
Conc: 334.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MS

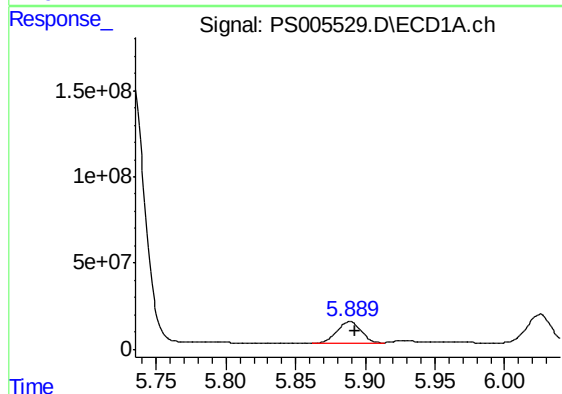
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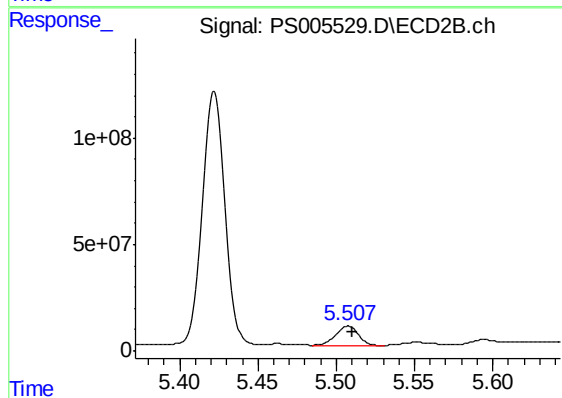
#5 DICAMBA

R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 1219751961
Conc: 325.85 ng/ml



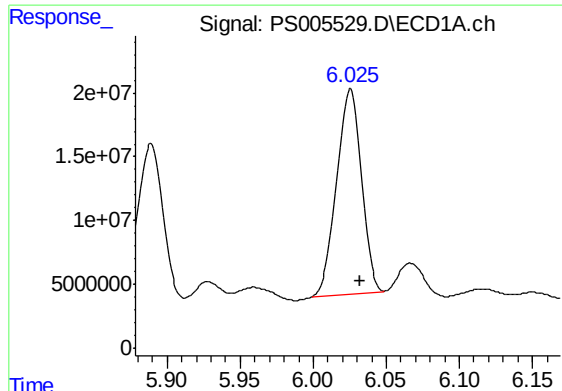
#6 MCPP

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 154230525
Conc: 35.23 ug/ml



#6 MCPP

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 91406229
Conc: 32.82 ug/ml



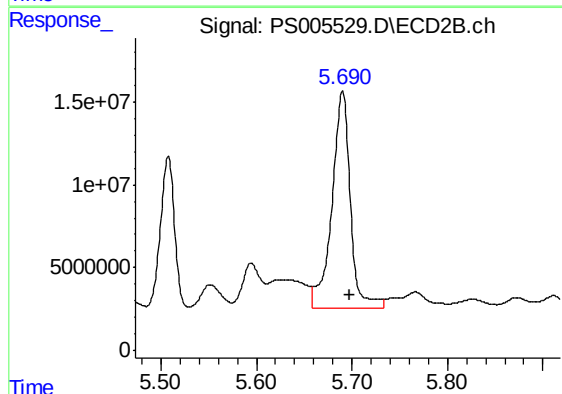
#7 MCPA

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 190704163
Conc: 30.37 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MS

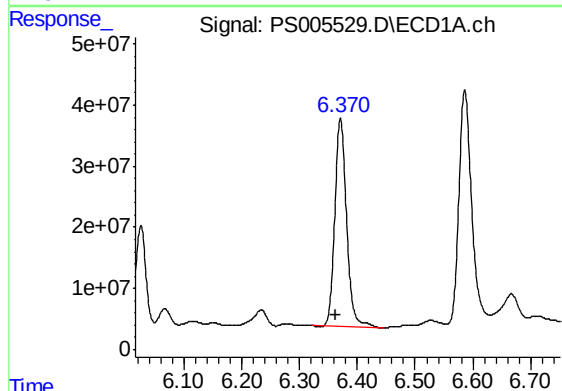
Manual Integrations
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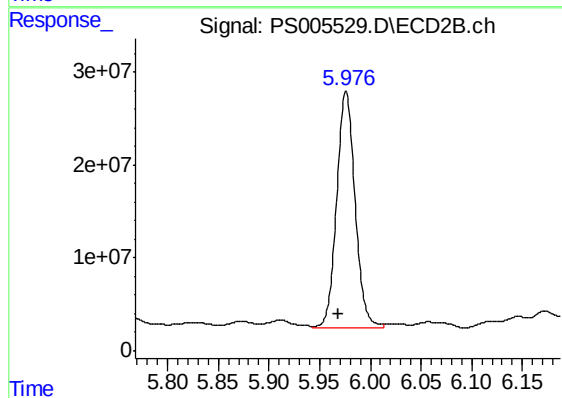
#7 MCPA

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 175294522
Conc: 43.27 ug/ml



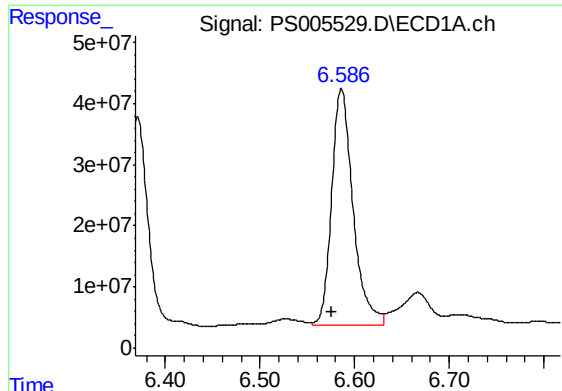
#8 DICHLORPROP

R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 484552799
Conc: 338.83 ng/ml



#8 DICHLORPROP

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 319132635
Conc: 330.52 ng/ml



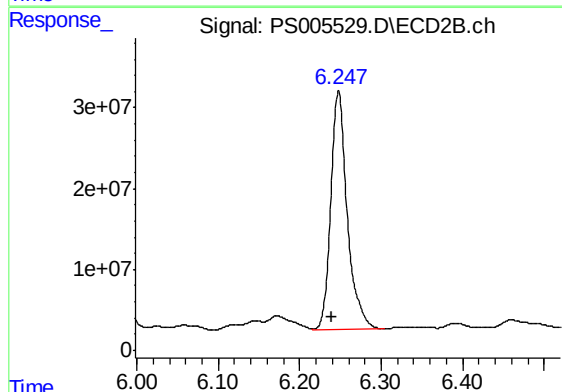
#9 2,4-D

R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: 606132969
Conc: 389.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MS

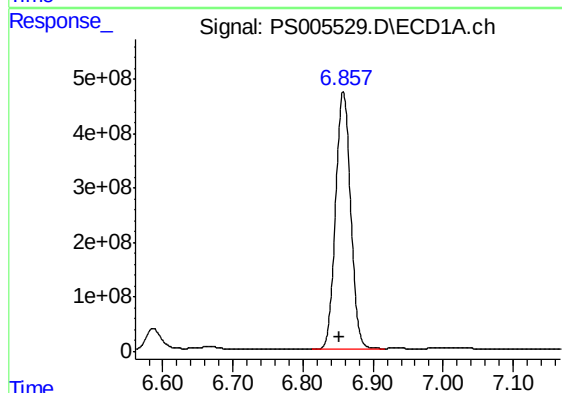
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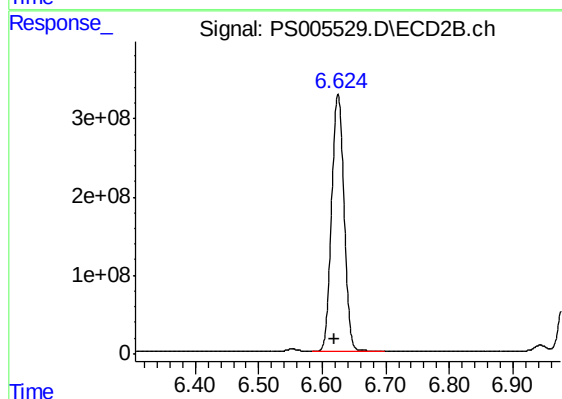
#9 2,4-D

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 414056941
Conc: 371.26 ng/ml



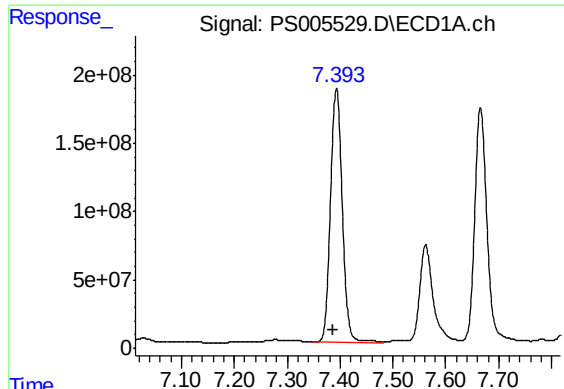
#10 Pentachlorophenol

R.T.: 6.858 min
Delta R.T.: 0.006 min
Response: 7064011319
Conc: 359.01 ng/ml



#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 4478547174
Conc: 348.35 ng/ml



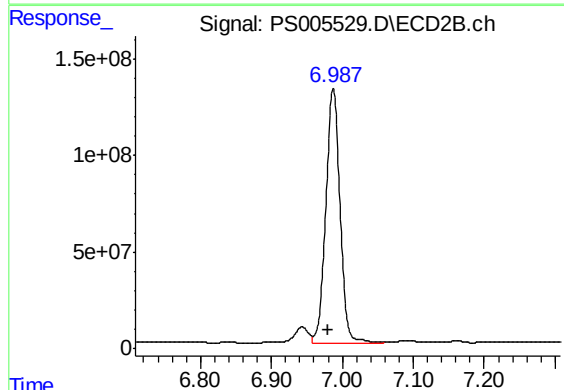
#11 2,4,5-TP (SILVEX)

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 2880121450
Conc: 353.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MS

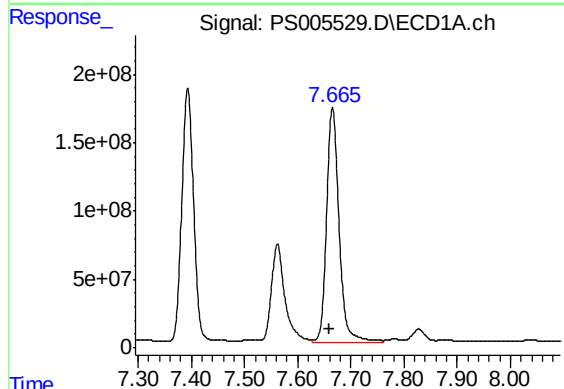
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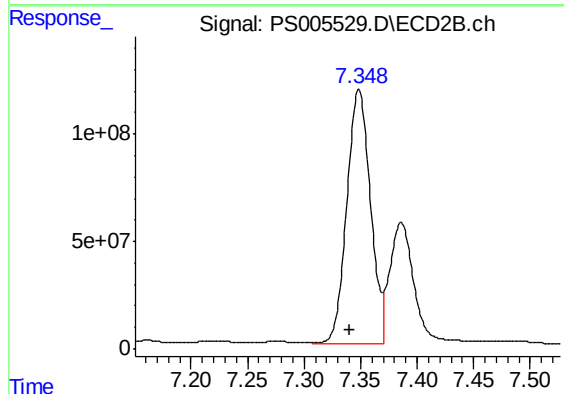
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 1831447422
Conc: 343.92 ng/ml



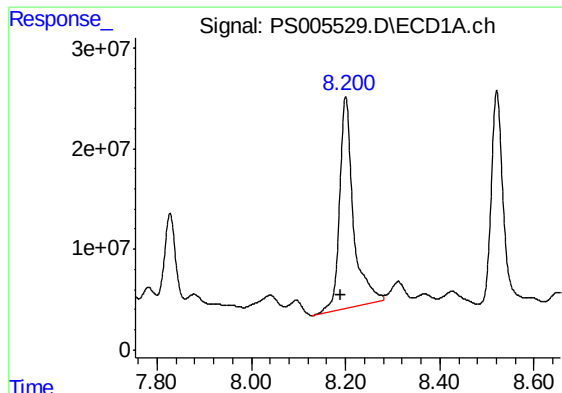
#12 2,4,5-T

R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 2808328998
Conc: 348.95 ng/ml



#12 2,4,5-T

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 1714125598
Conc: 336.05 ng/ml



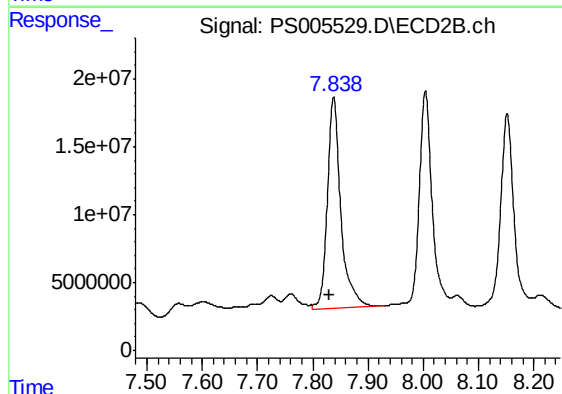
#13 2,4-DB

R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 426574163
Conc: 367.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MS

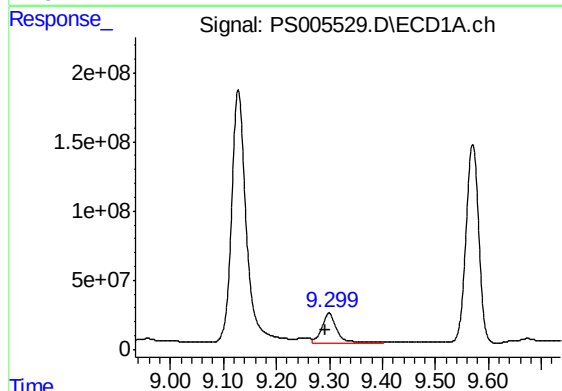
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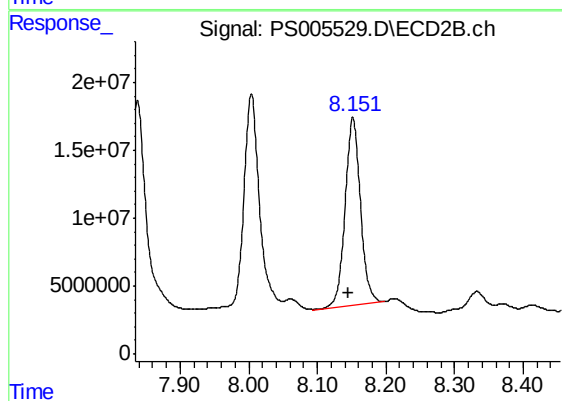
#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 264570125
Conc: 405.25 ng/ml



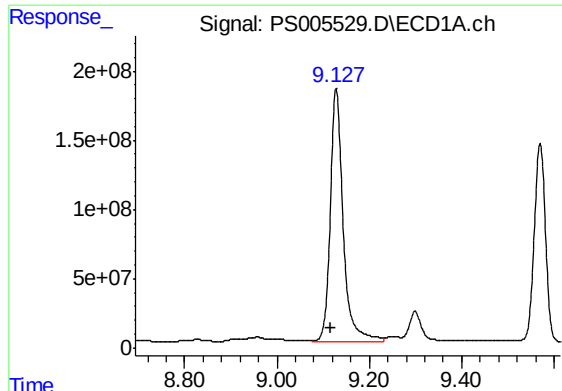
#14 DINOSEB

R.T.: 9.299 min
Delta R.T.: 0.006 min
Response: 443346370
Conc: 69.36 ng/ml



#14 DINOSEB

R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 214309518
Conc: 53.00 ng/ml



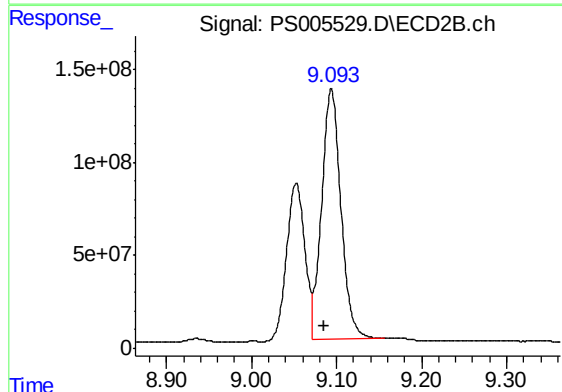
#15 Picloram

R.T.: 9.128 min
Delta R.T.: 0.012 min
Response: 3561855201
Conc: 309.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-053MS

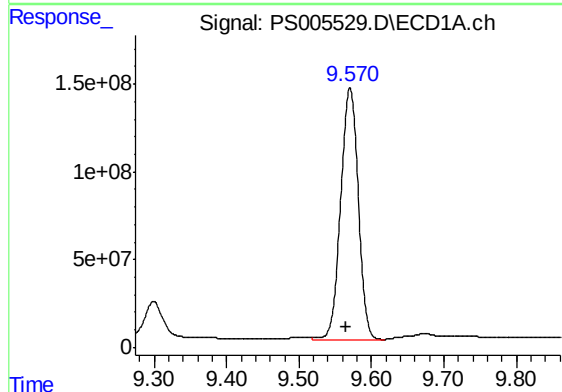
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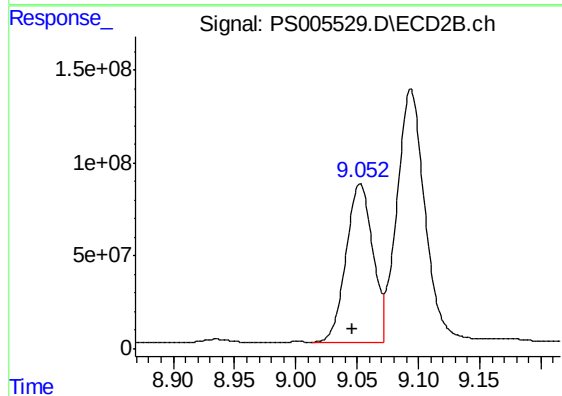
#15 Picloram

R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 2136815785
Conc: 283.16 ng/ml



#16 DCPA

R.T.: 9.570 min
Delta R.T.: 0.005 min
Response: 2412083401
Conc: 241.81 ng/ml



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 1283194167
Conc: 188.50 ng/ml m