

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070319\
 Data File : PS005385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 20:03
 Operator : SM\AJ
 Sample : K3650-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-051MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:47:00 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 x 0.5 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	5.289	486.8E6	300.9E6	331.616	300.210
Target Compounds							
1) T	Dalapon	2.105	1.812	412.3E6	41617713	223.666	31.551m#
2) T	3,5-DICHL...	4.924	4.583	638.0E6	382.4E6	317.433	289.973
3) T	4-Nitroph...	5.421	4.965	105.4E6	115.4E6	145.515	230.204 #
5) T	DICAMBA	5.733	5.422	1556.2E6	1010.0E6	272.790	269.823
6) T	MCP	5.889	5.508	139.1E6	97174564	31.782	34.886
7) T	MCPA	6.026	5.690	187.2E6	156.1E6	29.814m	38.531 #
8) T	DICHLORPROP	6.373	5.977	434.9E6	307.8E6	304.141	318.784
9) T	2,4-D	6.587	6.248	544.7E6	390.7E6	350.383	350.337
10) T	Pentachlo...	6.859	6.626	6562.9E6	4142.9E6	333.548	322.250
11) T	2,4,5-TP ...	7.395	6.987	2709.3E6	1709.9E6	332.092	321.089
12) T	2,4,5-T	7.668	7.349	2586.6E6	1608.4E6	321.408	315.321
13) T	2,4-DB	8.202	7.838	390.4E6	261.0E6	336.085	399.803
14) T	DINOSEB	9.302	8.153	456.6E6	297.8E6	71.441	73.658
15) T	Picloram	9.130	9.094	2580.3E6	1587.3E6	224.549	210.339
16) T	DCPA	9.573	9.052	1228.3E6	644.6E6	123.134	94.697m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070319\
Data File : PS005385.D
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Acq On : 03 Jul 2019 20:03
Operator : SM\AJ
Sample : K3650-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

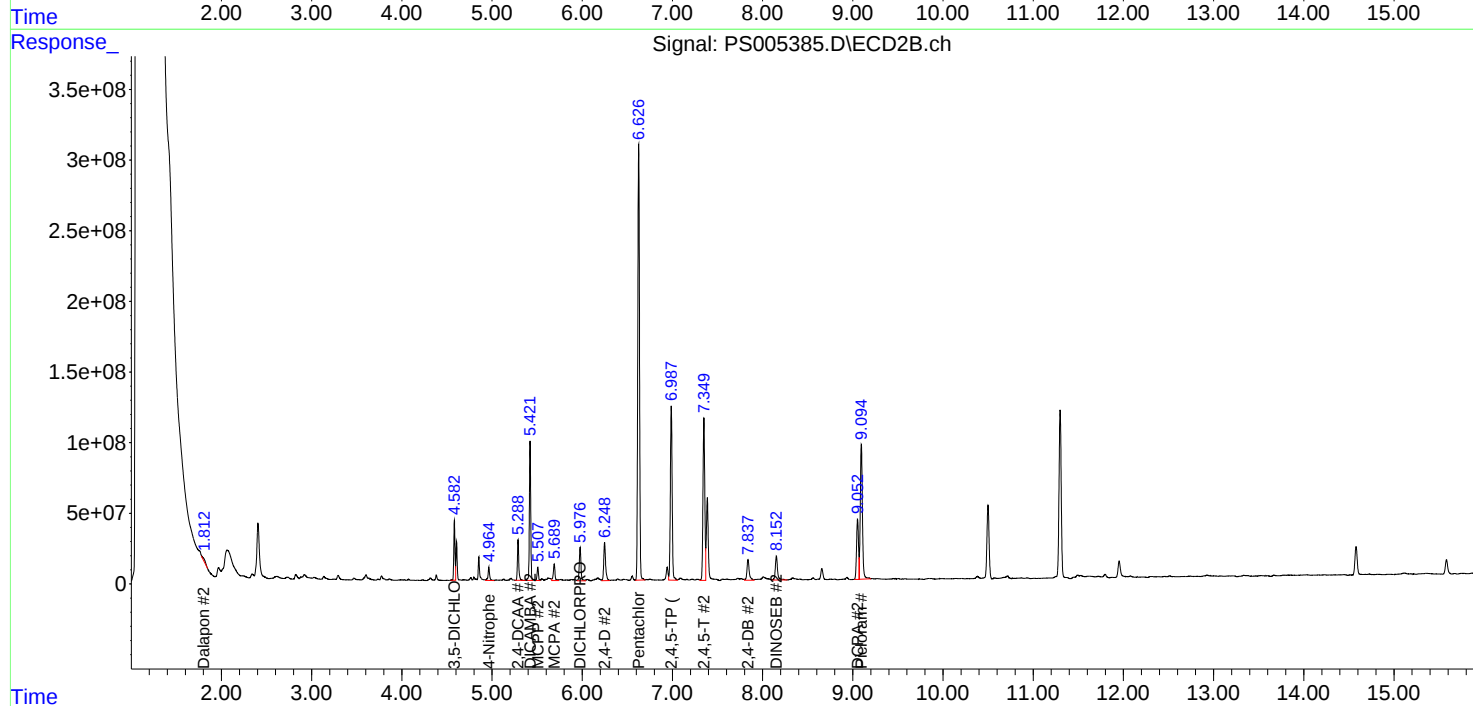
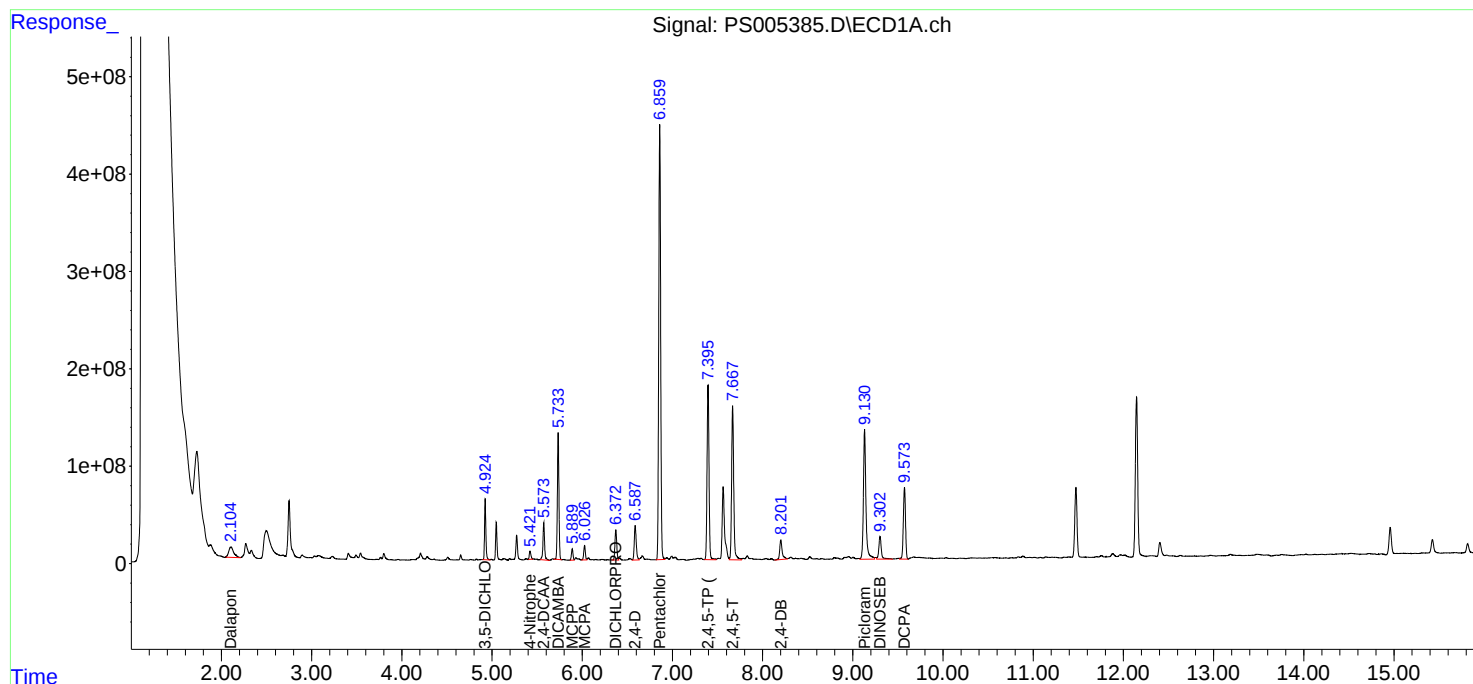
Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MSD

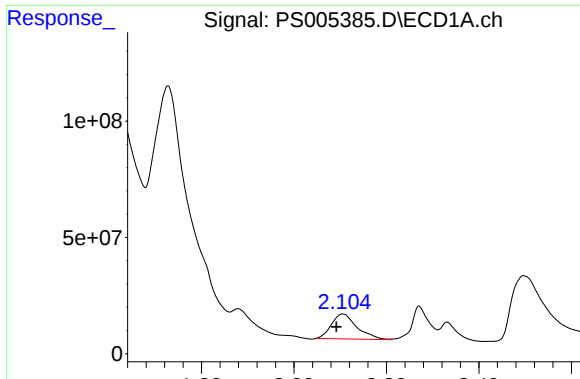
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:47:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
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Volume Inj. : 2 µl
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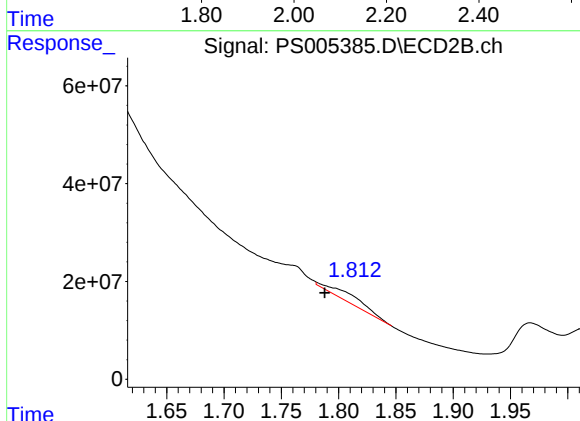
#1 Dalapon

R.T.: 2.105 min
Delta R.T.: 0.013 min
Response: 412282982
Conc: 223.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MSD

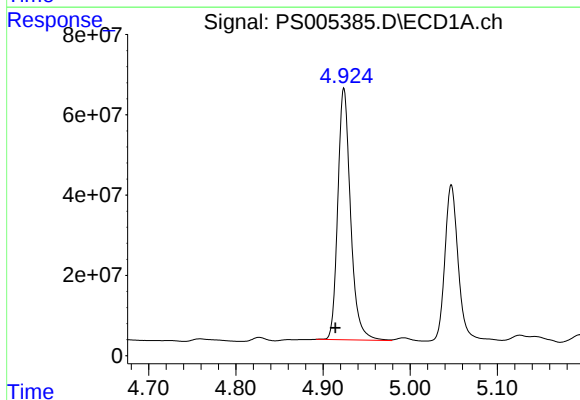
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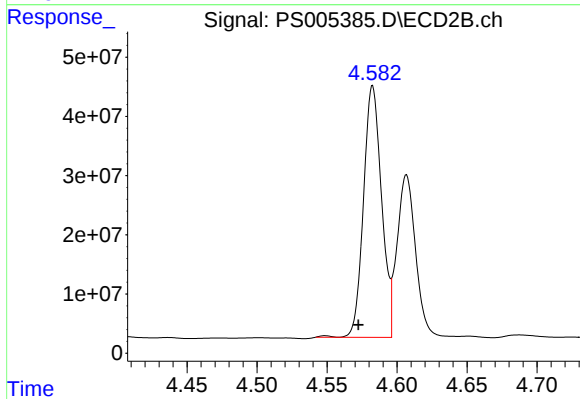
#1 Dalapon

R.T.: 1.812 min
Delta R.T.: 0.024 min
Response: 41617713
Conc: 31.55 ng/ml m



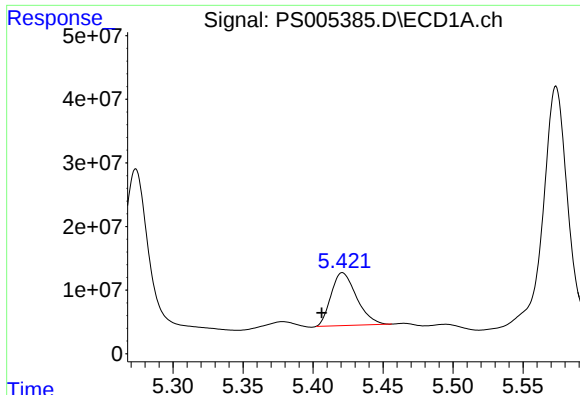
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 637951688
Conc: 317.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.583 min
Delta R.T.: 0.010 min
Response: 382389902
Conc: 289.97 ng/ml



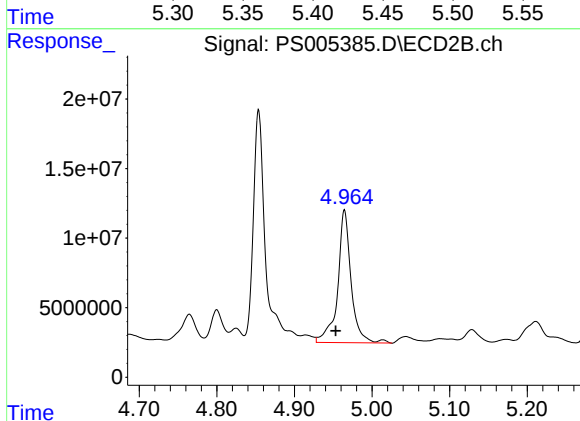
#3 4-Nitrophenol

R.T.: 5.421 min
Delta R.T.: 0.015 min
Response: 105395427
Conc: 145.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MSD

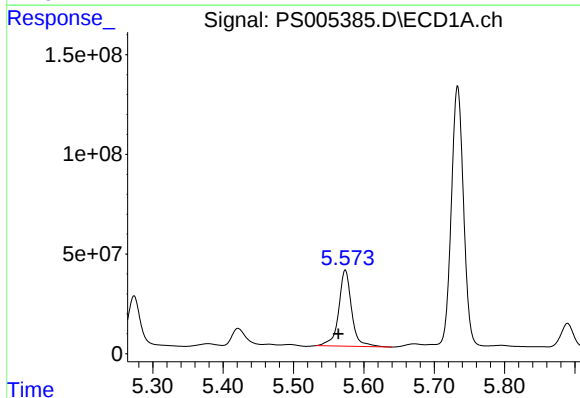
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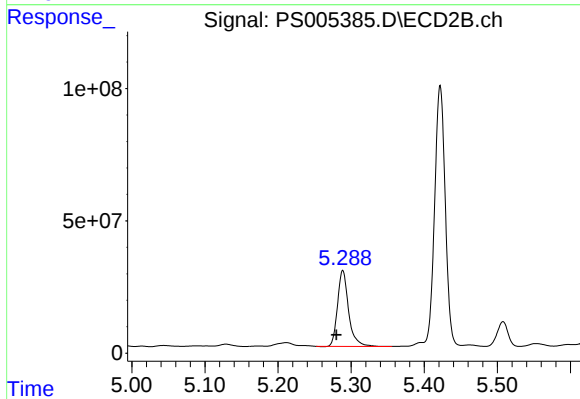
#3 4-Nitrophenol

R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 115435886
Conc: 230.20 ng/ml



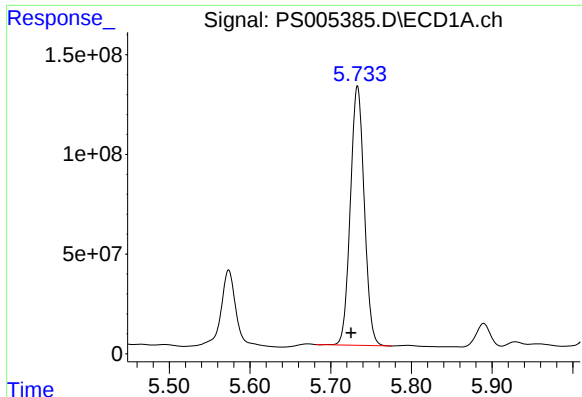
#4 2,4-DCAA

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 486776645
Conc: 331.62 ng/ml



#4 2,4-DCAA

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 300920662
Conc: 300.21 ng/ml



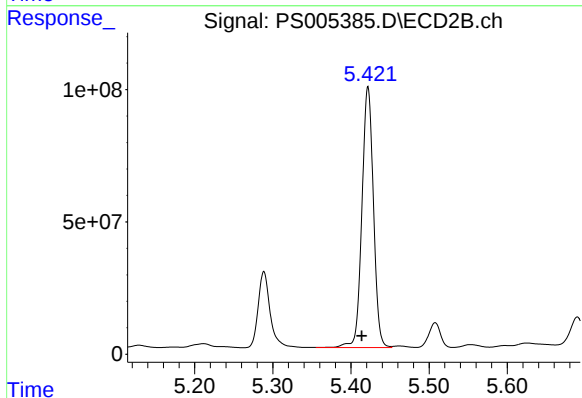
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 1556195281
Conc: 272.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MSD

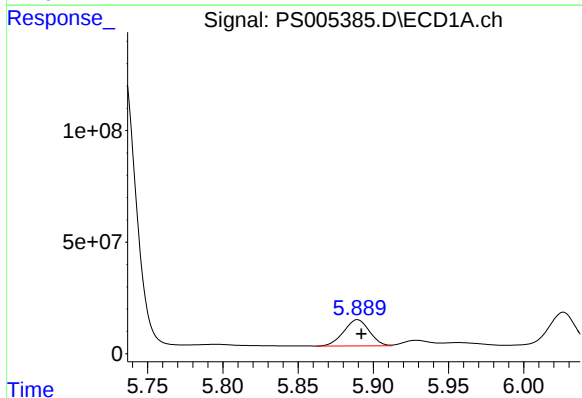
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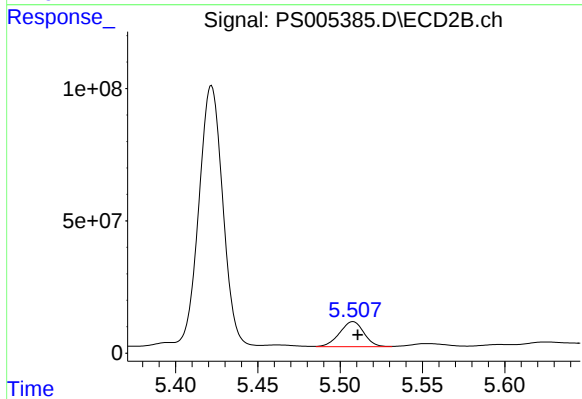
#5 DICAMBA

R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 1010034079
Conc: 269.82 ng/ml



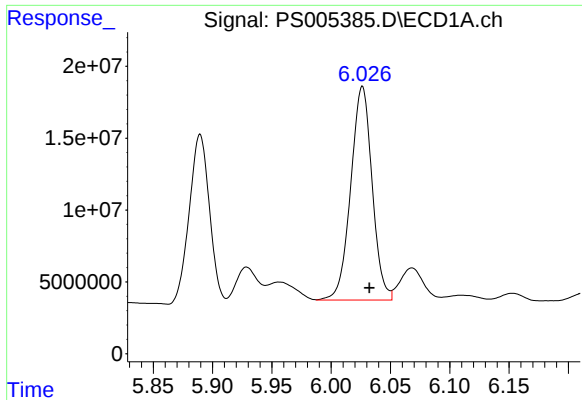
#6 MCP

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 139124366
Conc: 31.78 ug/ml



#6 MCP

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 97174564
Conc: 34.89 ug/ml



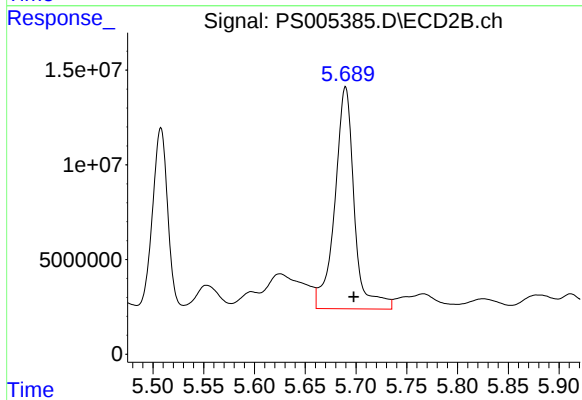
#7 MCPA

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 187224374
Conc: 29.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MSD

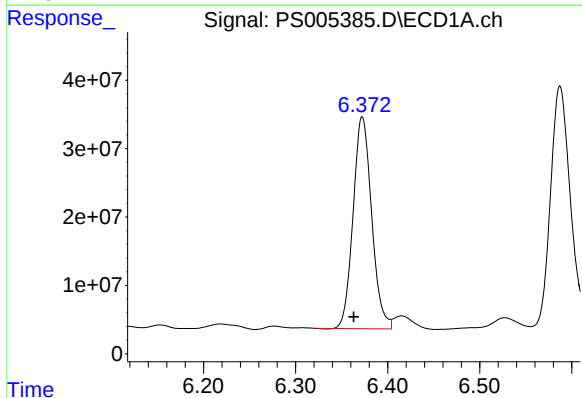
Manual Integrations
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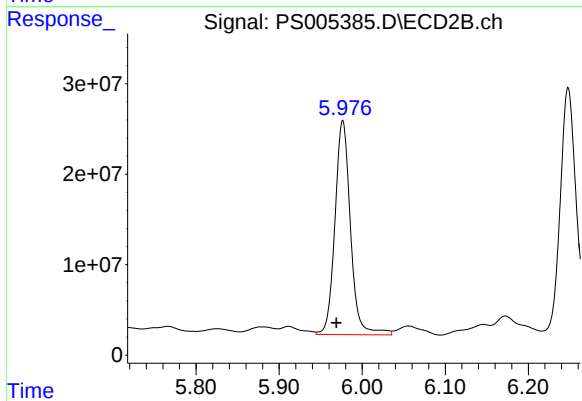
#7 MCPA

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 156081313
Conc: 38.53 ug/ml



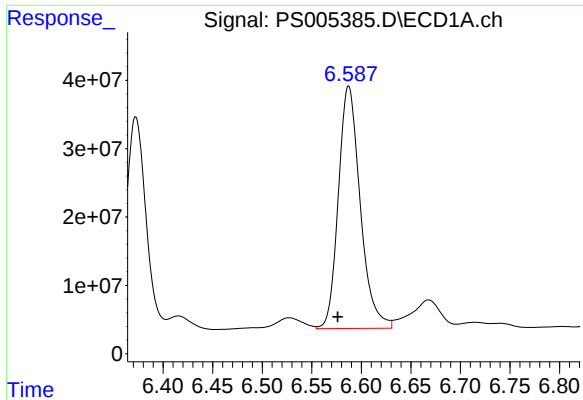
#8 DICHLORPROP

R.T.: 6.373 min
Delta R.T.: 0.009 min
Response: 434938769
Conc: 304.14 ng/ml



#8 DICHLORPROP

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 307798571
Conc: 318.78 ng/ml



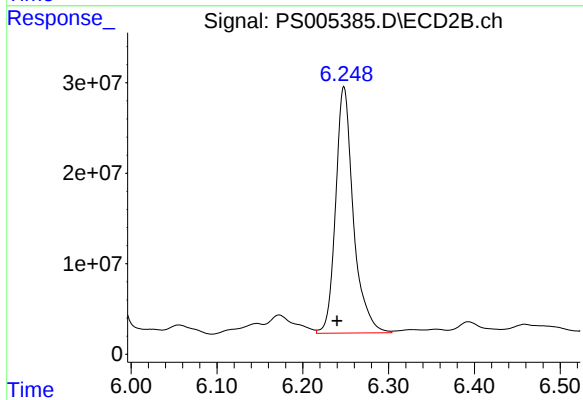
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 544705707
Conc: 350.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MSD

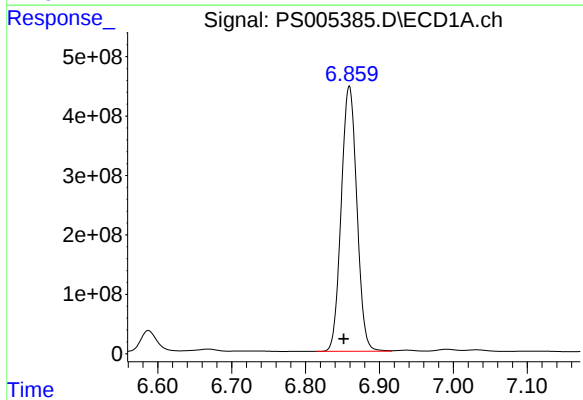
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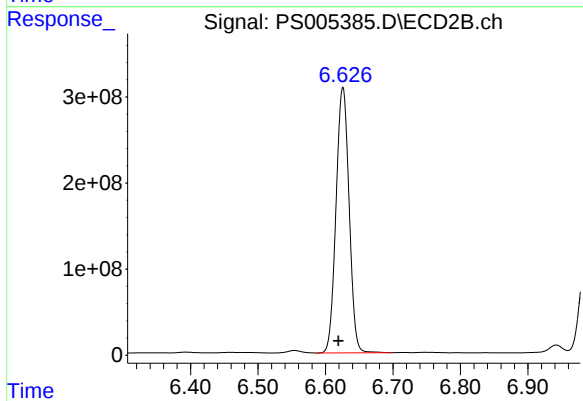
#9 2,4-D

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 390723792
Conc: 350.34 ng/ml



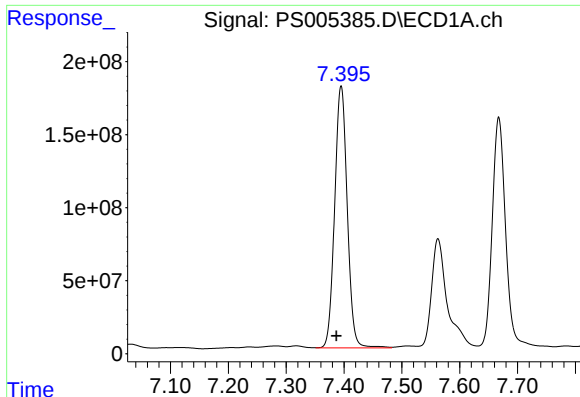
#10 Pentachlorophenol

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 6562930979
Conc: 333.55 ng/ml



#10 Pentachlorophenol

R.T.: 6.626 min
Delta R.T.: 0.007 min
Response: 4142941540
Conc: 322.25 ng/ml



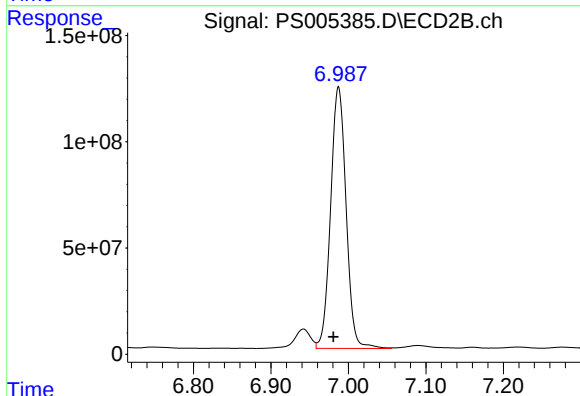
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 2709276613
Conc: 332.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MSD

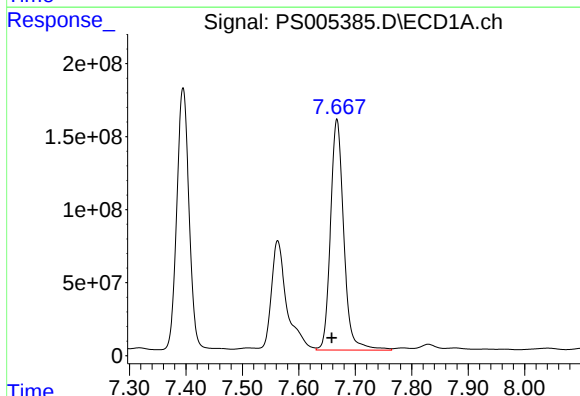
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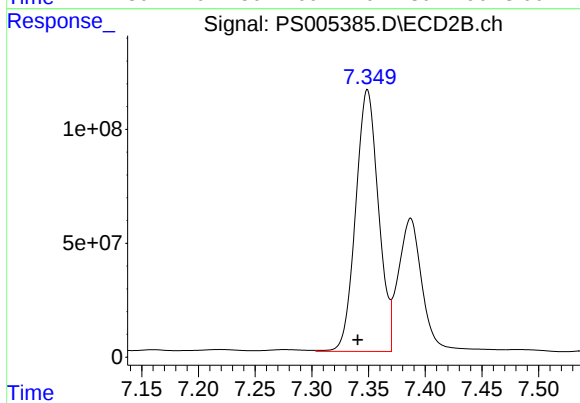
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 1709889496
Conc: 321.09 ng/ml



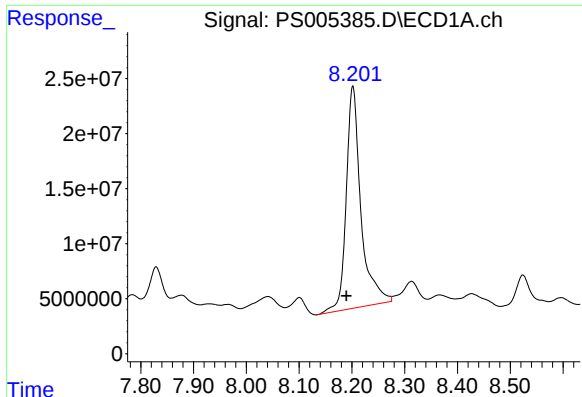
#12 2,4,5-T

R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 2586636753
Conc: 321.41 ng/ml



#12 2,4,5-T

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 1608401992
Conc: 315.32 ng/ml



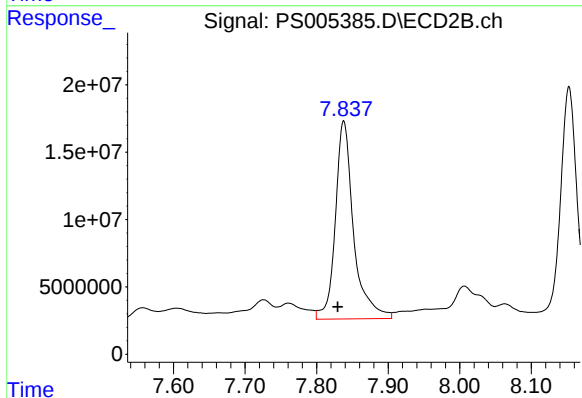
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: 0.012 min
Response: 390378382
Conc: 336.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-051MSD

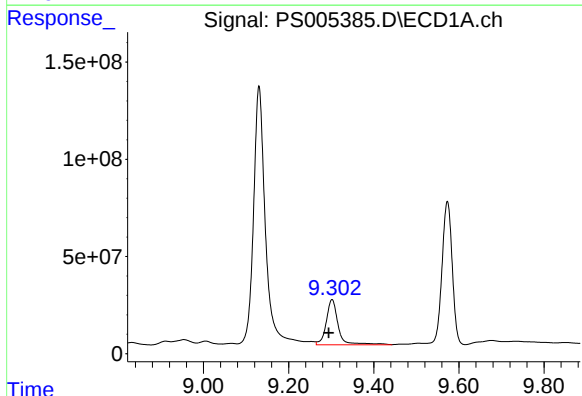
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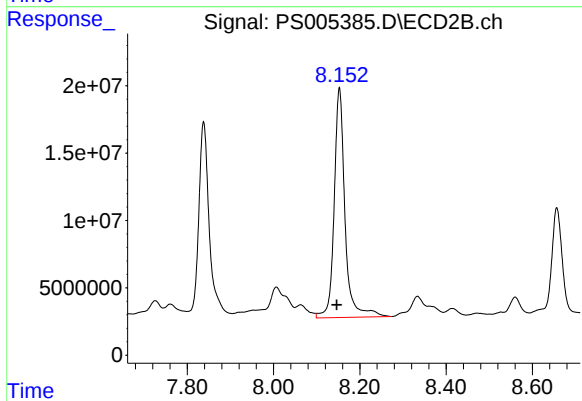
#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: 0.009 min
Response: 261012294
Conc: 399.80 ng/ml



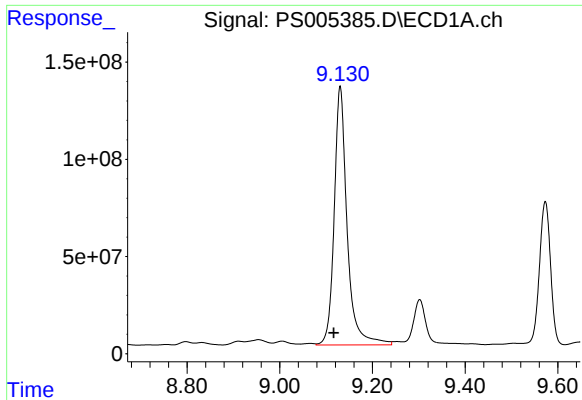
#14 DINOSEB

R.T.: 9.302 min
Delta R.T.: 0.008 min
Response: 456630187
Conc: 71.44 ng/ml



#14 DINOSEB

R.T.: 8.153 min
Delta R.T.: 0.007 min
Response: 297816566
Conc: 73.66 ng/ml



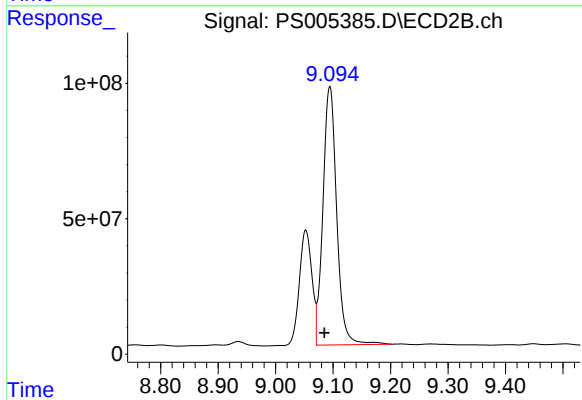
#15 Picloram

R.T.: 9.130 min
Delta R.T.: 0.014 min
Response: 2580325408
Conc: 224.55 ng/ml

Instrument :
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ClientSampleId :
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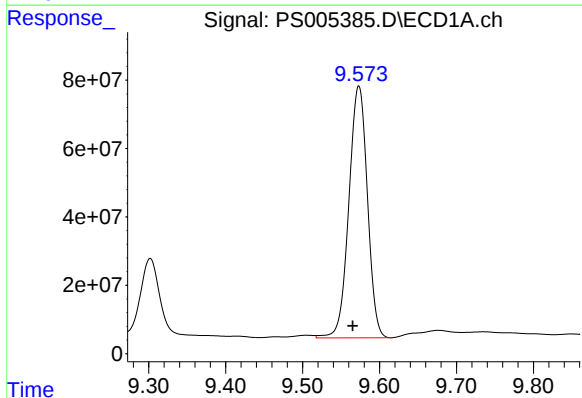
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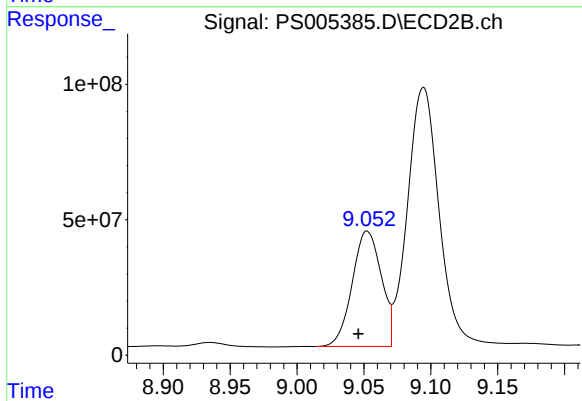
#15 Picloram

R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 1587310213
Conc: 210.34 ng/ml



#16 DCPA

R.T.: 9.573 min
Delta R.T.: 0.008 min
Response: 1228292481
Conc: 123.13 ng/ml



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 644645704
Conc: 94.70 ng/ml m