

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070919\
 Data File : PS005424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 11:51
 Operator : SM\AJ
 Sample : K3622-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-02-070319-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 12:29:27 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	5.581	5.296	565.0E6	380.7E6	384.911	379.779
Target Compounds							
1) T	Dalapon	2.115	1.815	612.6E6	334.4E6	332.350	253.528
2) T	3,5-DICHL...	4.931	4.589	825.0E6	469.1E6	410.506	355.691
5) T	DICAMBA	5.740	5.429	2205.1E6	1413.4E6	386.543m	377.585
6) T	MCPP	5.898	5.515	232.6E6	109.5E6	53.127	39.314 #
7) T	MCPA	6.034	5.698	244.4E6	154.4E6	38.921	38.117m
8) T	DICHLORPROP	6.380	5.984	590.4E6	405.4E6	412.859	419.828
9) T	2,4-D	6.595	6.255	772.2E6	524.9E6	496.693	470.643
10) T	Pentachlo...	6.866	6.632	7183.4E6	4507.1E6	365.081	350.574
11) T	2,4,5-TP ...	7.402	6.994	3948.0E6	2766.6E6	483.928	519.529m
12) T	2,4,5-T	7.674	7.356	3619.7E6	2168.9E6	449.772	425.206
13) T	2,4-DB	8.208	7.844	457.4E6	275.4E6	393.814	421.775
14) T	DINOSEB	9.308	8.159	1671.6E6	960.4E6	261.527	237.526
15) T	Picloram	9.136	9.100	4188.4E6	2566.7E6	364.494	340.126
16) T	DCPA	9.579	9.059	2830.6E6	1760.5E6	283.762	258.612

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

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Acq On : 09 Jul 2019 11:51
Operator : SM\AJ
Sample : K3622-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

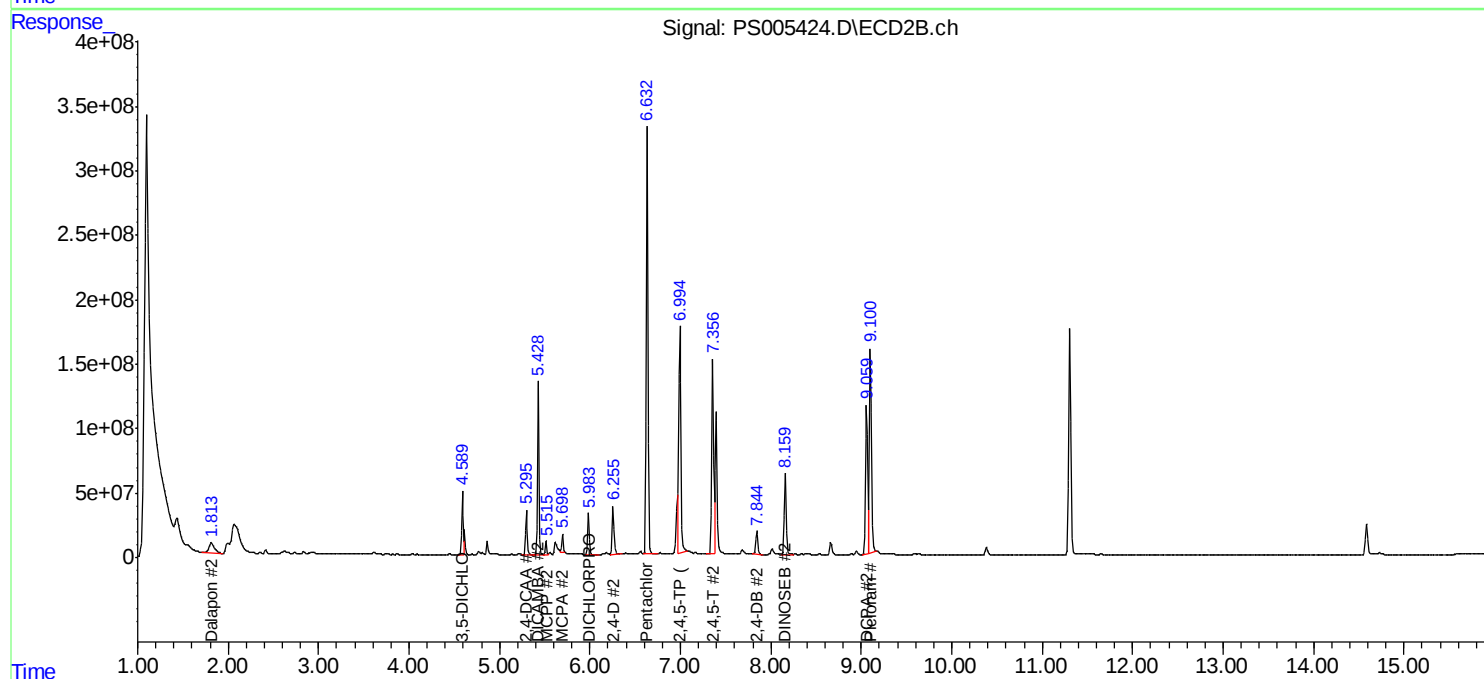
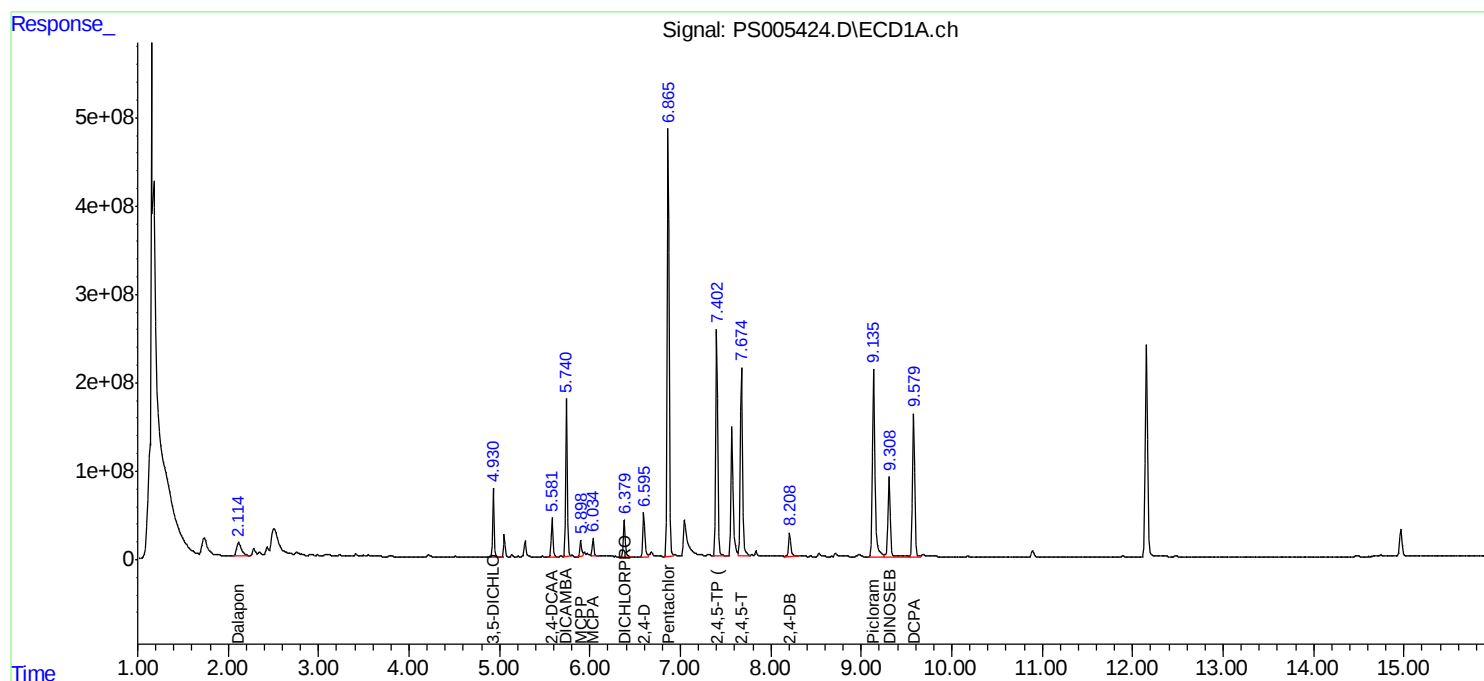
Instrument :
ECD_S
ClientSampled :
OR-02-070319-AMS

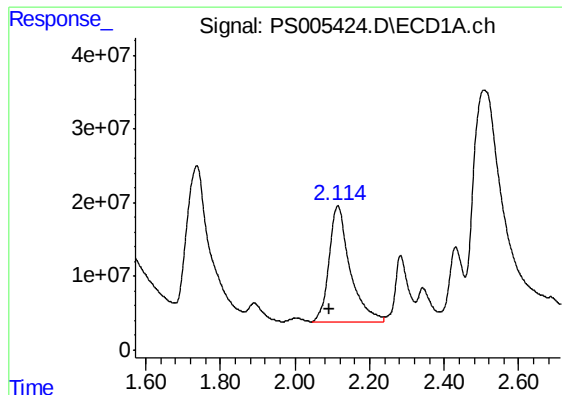
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 12:29:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





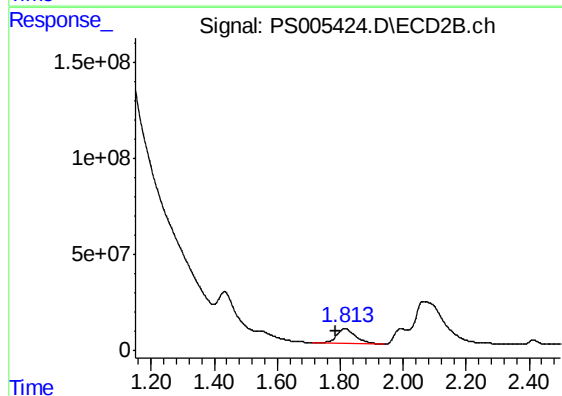
#1 Dalapon

R.T.: 2.115 min
Delta R.T.: 0.023 min
Response: 612619430
Conc: 332.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

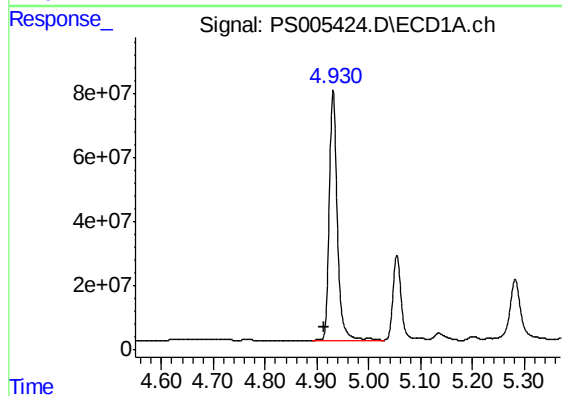
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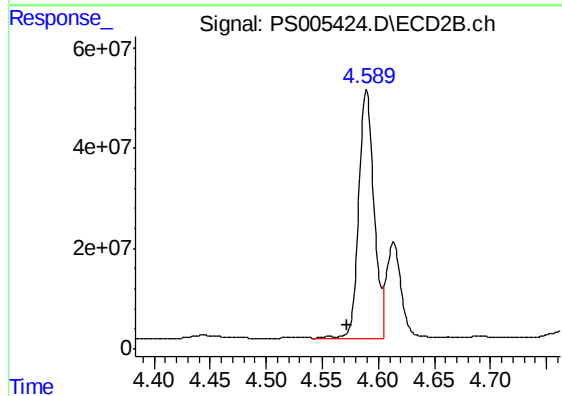
#1 Dalapon

R.T.: 1.815 min
Delta R.T.: 0.027 min
Response: 334420525
Conc: 253.53 ng/ml



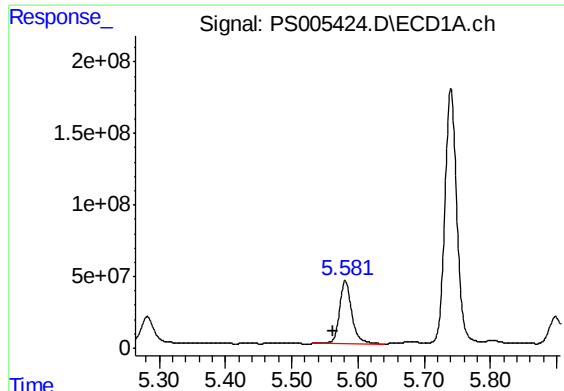
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.931 min
Delta R.T.: 0.017 min
Response: 825001550
Conc: 410.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.589 min
Delta R.T.: 0.017 min
Response: 469053021
Conc: 355.69 ng/ml



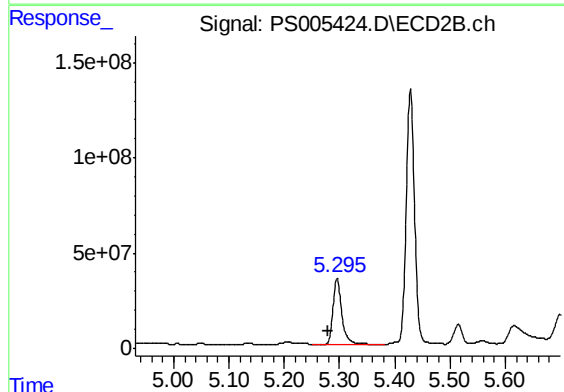
#4 2,4-DCAA

R.T.: 5.581 min
Delta R.T.: 0.018 min
Response: 565007630
Conc: 384.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

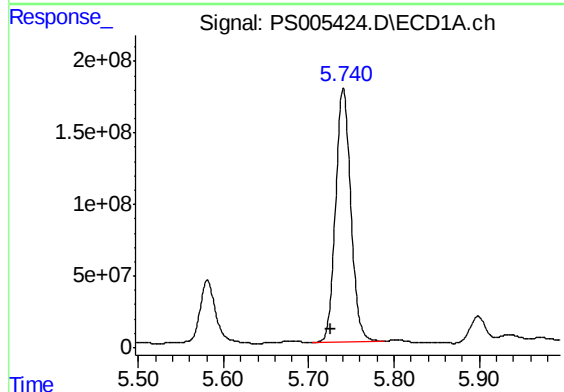
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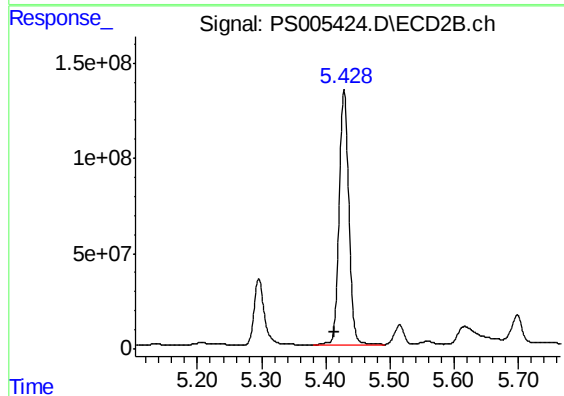
#4 2,4-DCAA

R.T.: 5.296 min
Delta R.T.: 0.016 min
Response: 380678141
Conc: 379.78 ng/ml



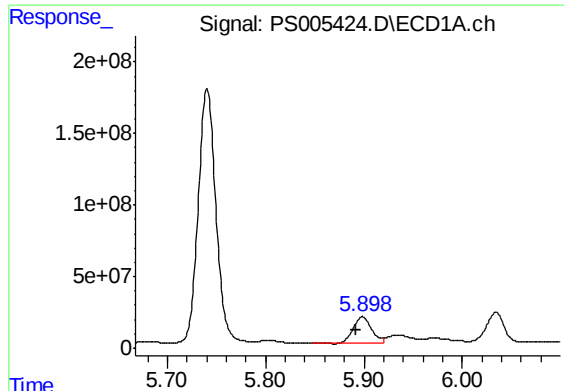
#5 DICAMBA

R.T.: 5.740 min
Delta R.T.: 0.015 min
Response: 2205125856
Conc: 386.54 ng/ml m



#5 DICAMBA

R.T.: 5.429 min
Delta R.T.: 0.015 min
Response: 1413421665
Conc: 377.58 ng/ml



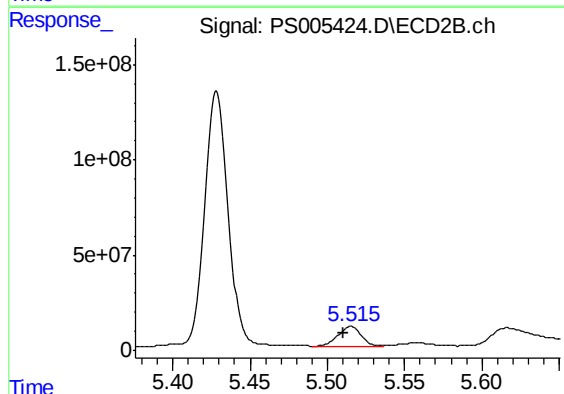
#6 MCPP

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 232561857
Conc: 53.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

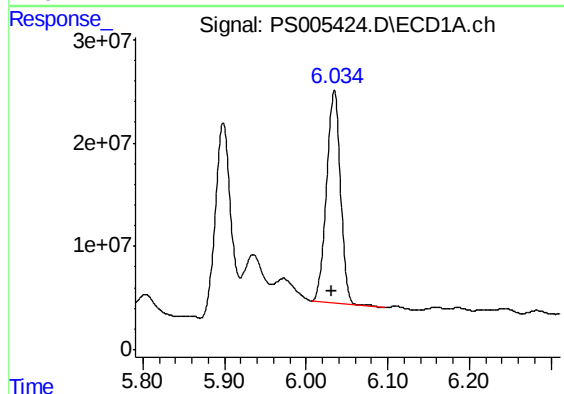
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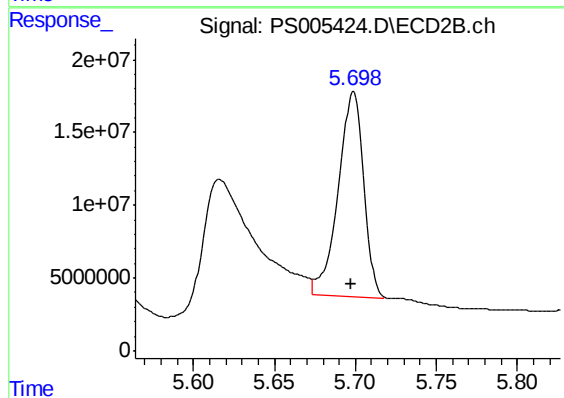
#6 MCPP

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 109507518
Conc: 39.31 ug/ml



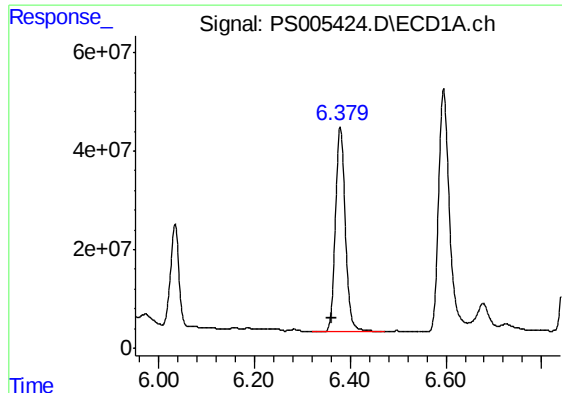
#7 MCPA

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 244414058
Conc: 38.92 ug/ml



#7 MCPA

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 154405765
Conc: 38.12 ug/ml m



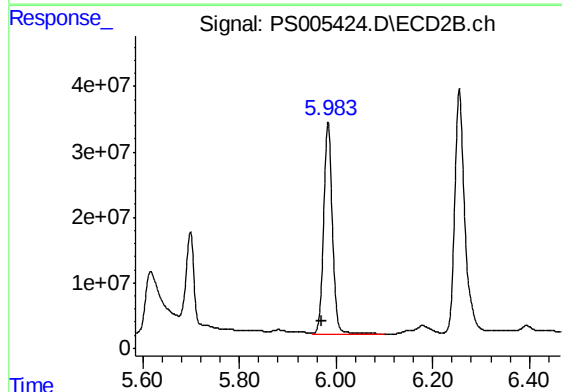
#8 DICHLORPROP

R.T.: 6.380 min
Delta R.T.: 0.016 min
Response: 590412368
Conc: 412.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

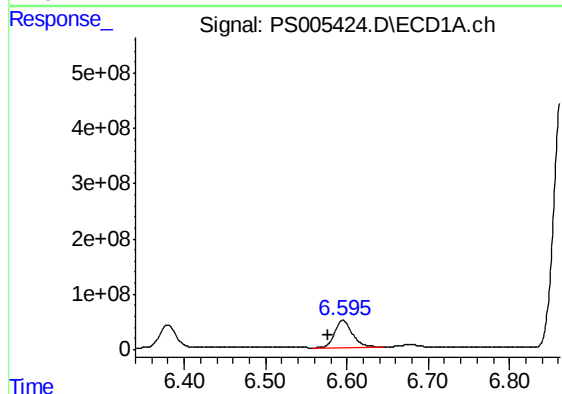
Manual Integrations
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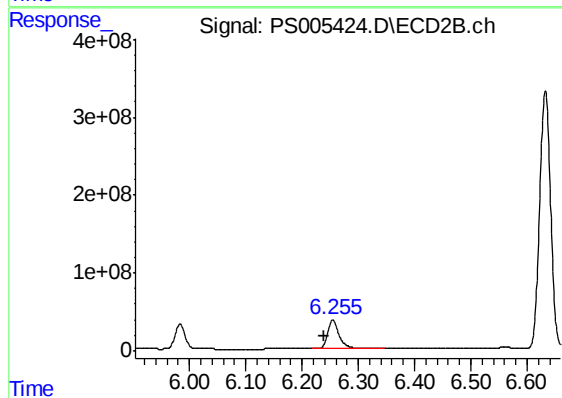
#8 DICHLORPROP

R.T.: 5.984 min
Delta R.T.: 0.015 min
Response: 405360392
Conc: 419.83 ng/ml



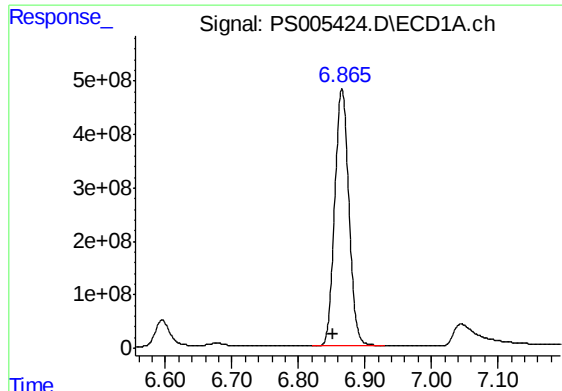
#9 2,4-D

R.T.: 6.595 min
Delta R.T.: 0.019 min
Response: 772158617
Conc: 496.69 ng/ml



#9 2,4-D

R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 524899758
Conc: 470.64 ng/ml



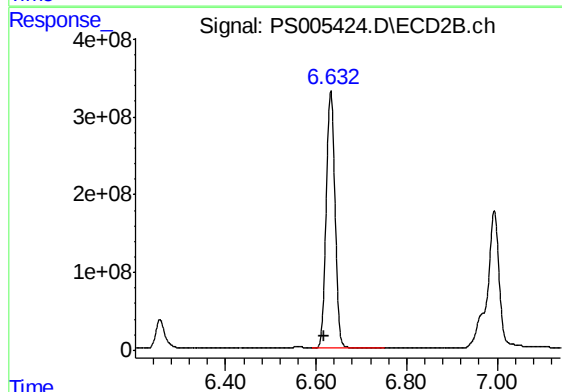
#10 Pentachlorophenol

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 7183383730
Conc: 365.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

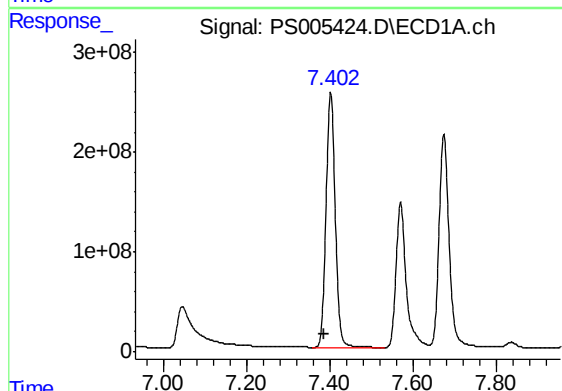
Manual Integrations
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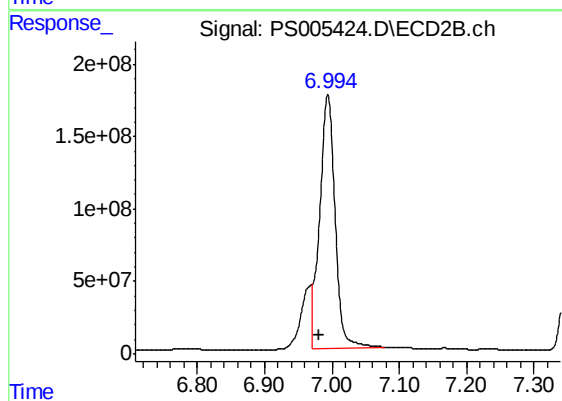
#10 Pentachlorophenol

R.T.: 6.632 min
Delta R.T.: 0.013 min
Response: 4507074129
Conc: 350.57 ng/ml



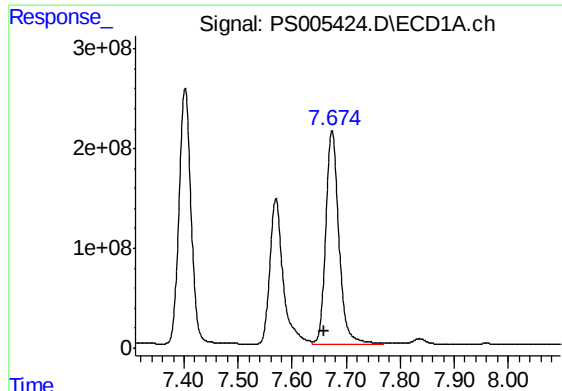
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min
Delta R.T.: 0.015 min
Response: 3947988315
Conc: 483.93 ng/ml



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

R.T.: 6.994 min
Delta R.T.: 0.013 min
Response: 2766637694
Conc: 519.53 ng/ml m



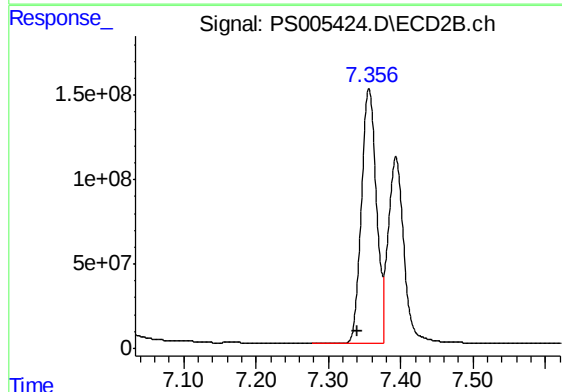
#12 2,4,5-T

R.T.: 7.674 min
Delta R.T.: 0.015 min
Response: 3619694250
Conc: 449.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

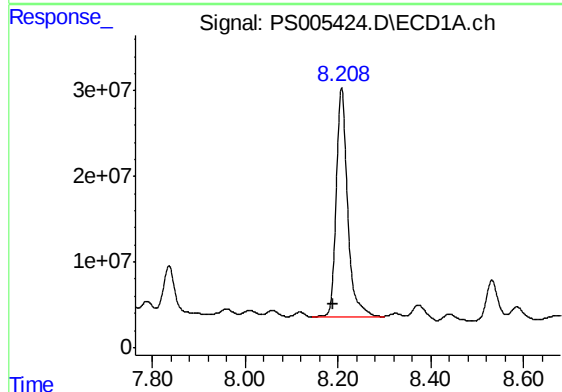
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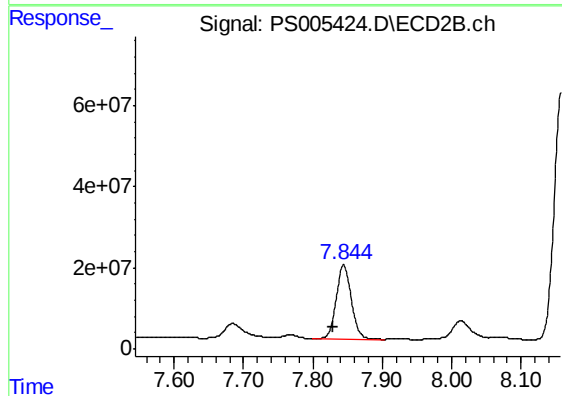
#12 2,4,5-T

R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 2168907053
Conc: 425.21 ng/ml



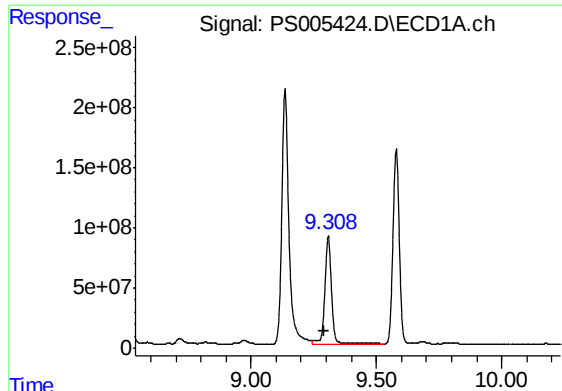
#13 2,4-DB

R.T.: 8.208 min
Delta R.T.: 0.018 min
Response: 457433231
Conc: 393.81 ng/ml



#13 2,4-DB

R.T.: 7.844 min
Delta R.T.: 0.015 min
Response: 275356434
Conc: 421.77 ng/ml



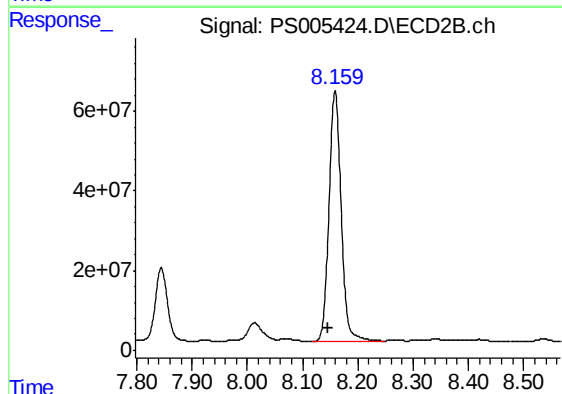
#14 DINOSEB

R.T.: 9.308 min
Delta R.T.: 0.014 min
Response: 1671601578
Conc: 261.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

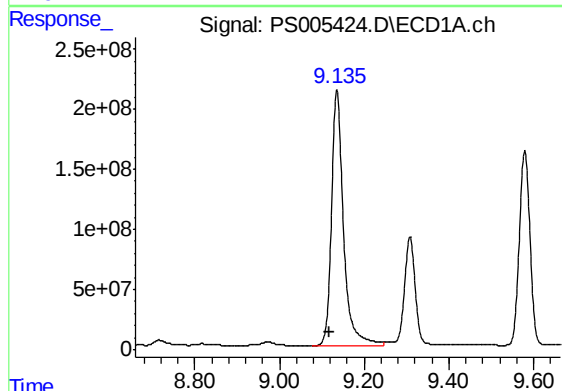
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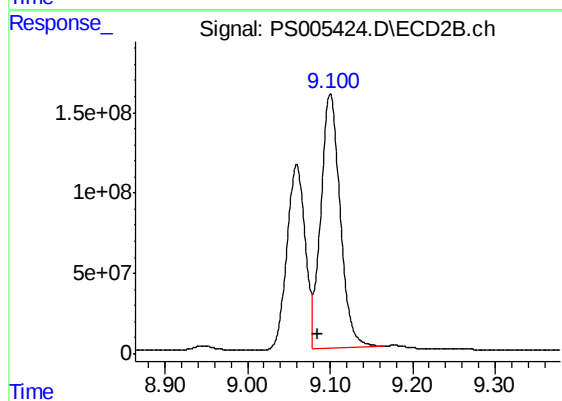
#14 DINOSEB

R.T.: 8.159 min
Delta R.T.: 0.013 min
Response: 960368191
Conc: 237.53 ng/ml



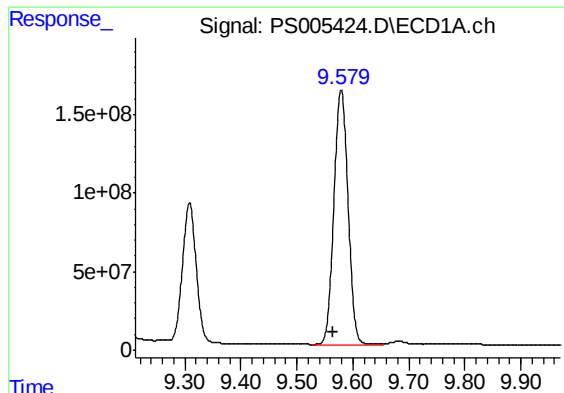
#15 Picloram

R.T.: 9.136 min
Delta R.T.: 0.019 min
Response: 4188449886
Conc: 364.49 ng/ml



#15 Picloram

R.T.: 9.100 min
Delta R.T.: 0.015 min
Response: 2566736193
Conc: 340.13 ng/ml



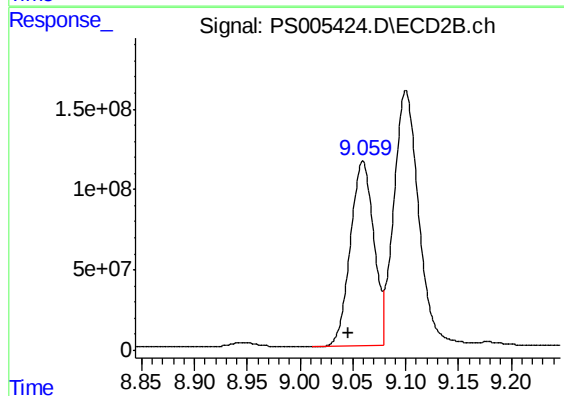
#16 DCPA

R.T.: 9.579 min
Delta R.T.: 0.014 min
Response: 2830594255
Conc: 283.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

Manual Integrations
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#16 DCPA

R.T.: 9.059 min
Delta R.T.: 0.014 min
Response: 1760482812
Conc: 258.61 ng/ml