

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082219\
 Data File : PS006285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 19:47
 Operator : SM\AJ
 Sample : K4086-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-08-082019MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:09:20 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	5.493	5.222	190.9E6	110.6E6	221.201	224.835
Target Compounds							
1) T	Dalapon	2.049	1.759	436.9E6	365.3E6	400.954m	582.180 #
2) T	3,5-DICHL...	4.855	4.521	535.2E6	315.8E6	496.393	521.345
3) T	4-Nitroph...	5.347	4.906	175.5E6	96283223	467.443	388.670
5) T	DICAMBA	5.640	5.347	1602.6E6	937.6E6	498.987	508.344
6) T	MCP	5.789	5.429	118.5E6	66445773	52.664m	53.711
7) T	MCPA	5.922	5.607	174.8E6	120.6E6	55.370	58.992
8) T	DICHLORPROP	6.271	5.888	429.4E6	255.5E6	566.155	574.750
9) T	2,4-D	6.488	6.159	515.1E6	341.9E6	632.204	621.999
10) T	Pentachlo...	6.745	6.525	6628.4E6	3767.8E6	560.739	557.368
11) T	2,4,5-TP ...	7.281	6.888	2702.6E6	1460.1E6	592.435	561.142
12) T	2,4,5-T	7.556	7.249	2973.7E6	1430.9E6	601.405	575.585
13) T	2,4-DB	8.086	7.736	408.0E6	184.0E6	655.085	552.783
14) T	DINOSEB	9.173	8.045	2127.7E6	1057.7E6	581.202	550.626
15) T	Picloram	9.010	8.983	3837.1E6	2290.6E6	515.692	507.789
16) T	DCPA	9.445	8.940	3537.6E6	1995.7E6	610.402	572.292

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

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Acq On : 22 Aug 2019 19:47
Operator : SM\AJ
Sample : K4086-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

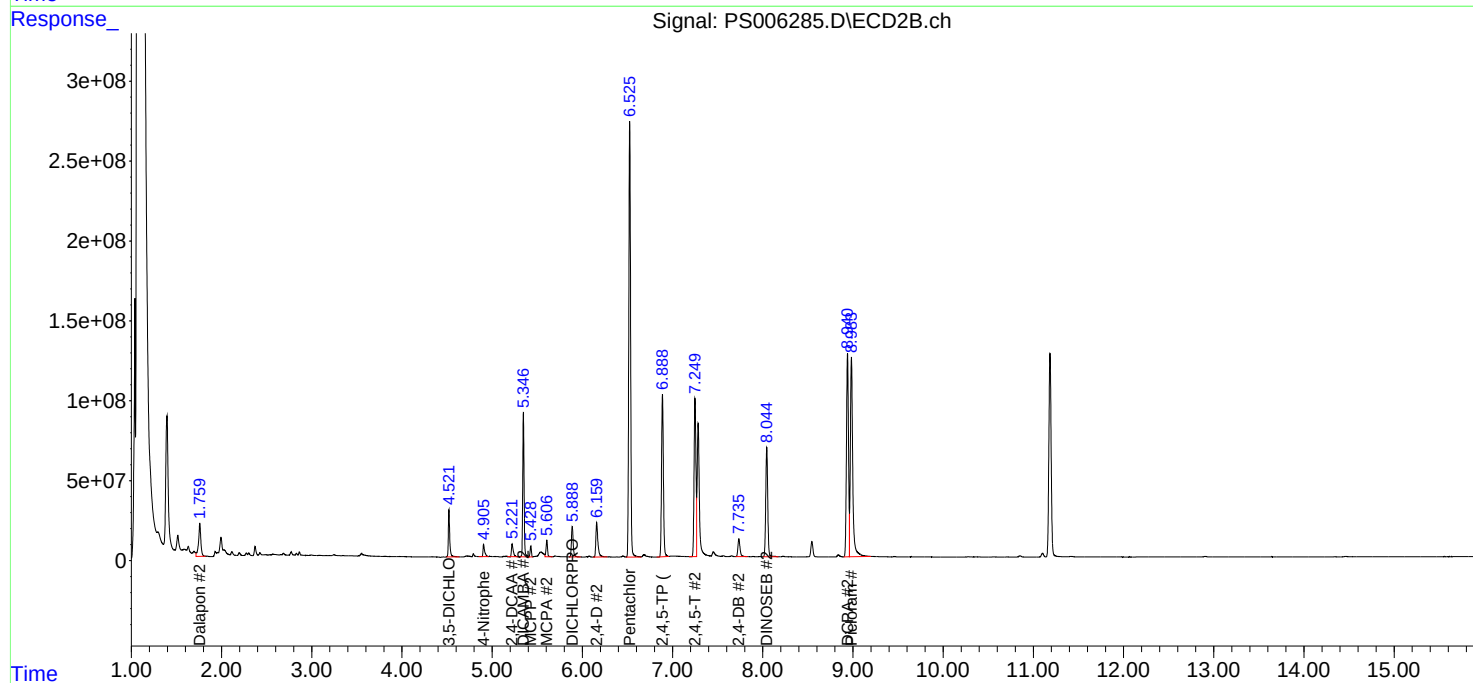
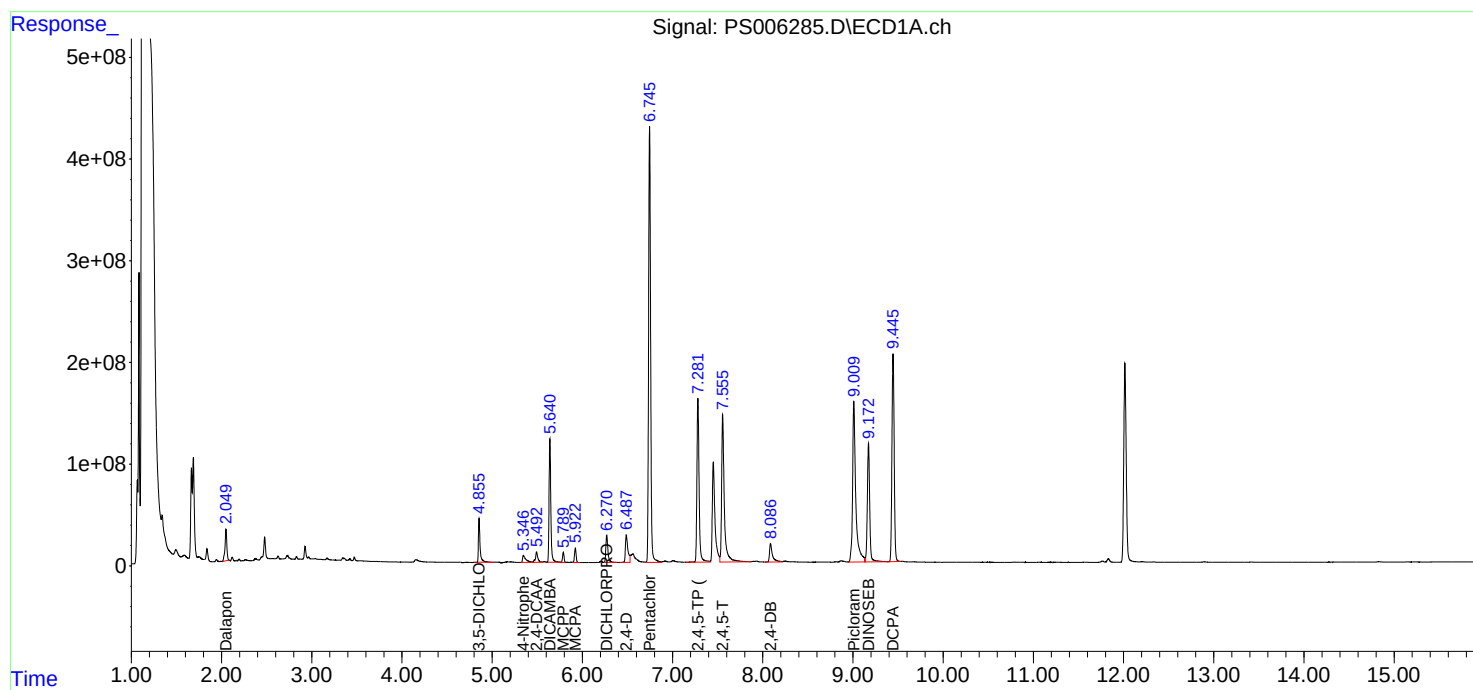
Instrument :
ECD_S
ClientSampleId :
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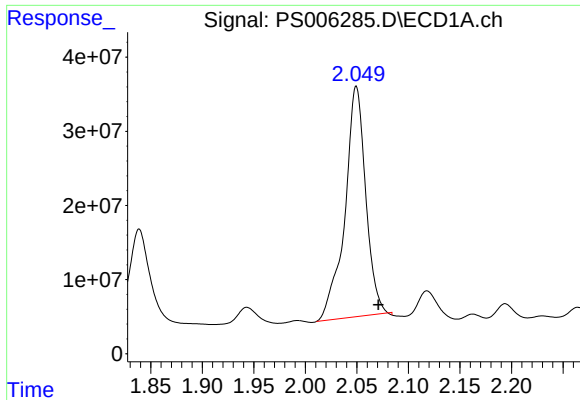
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:09:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Volume Inj. : 2 µl
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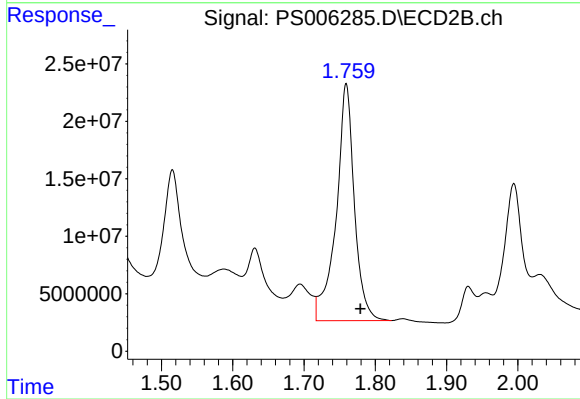
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.022 min
Response: 436890031
Conc: 400.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NB-08-082019MSD

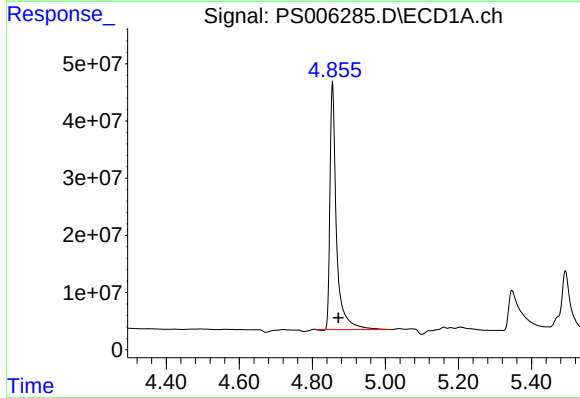
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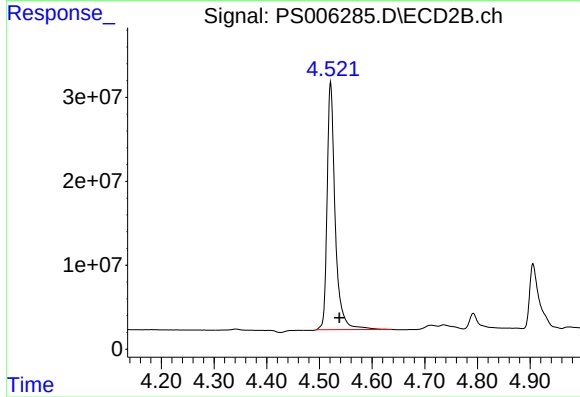
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 365313806
Conc: 582.18 ng/ml



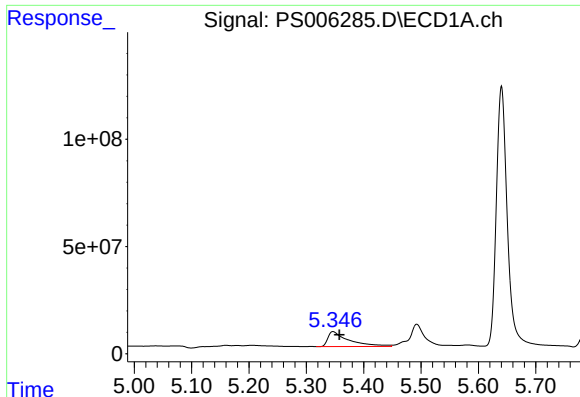
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min
Delta R.T.: -0.016 min
Response: 535177262
Conc: 496.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 315782007
Conc: 521.34 ng/ml



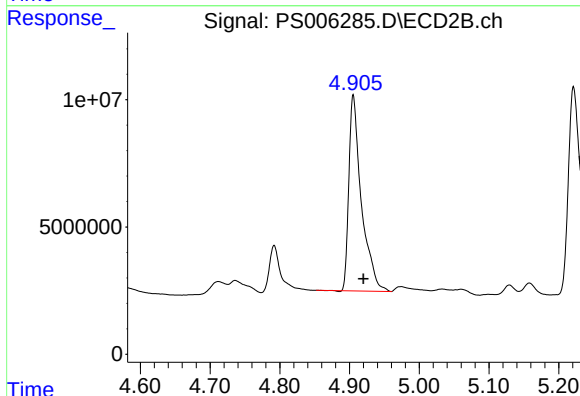
#3 4-Nitrophenol

R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 175485816
Conc: 467.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-082019MSD

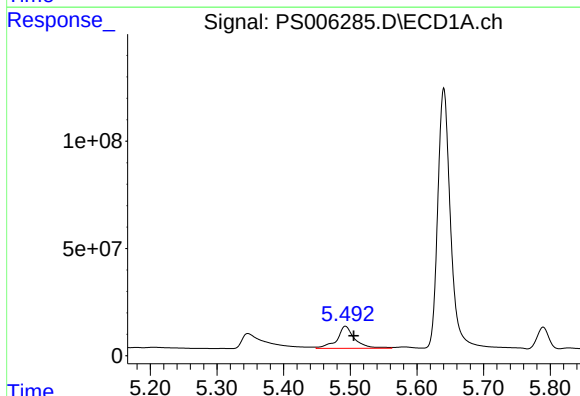
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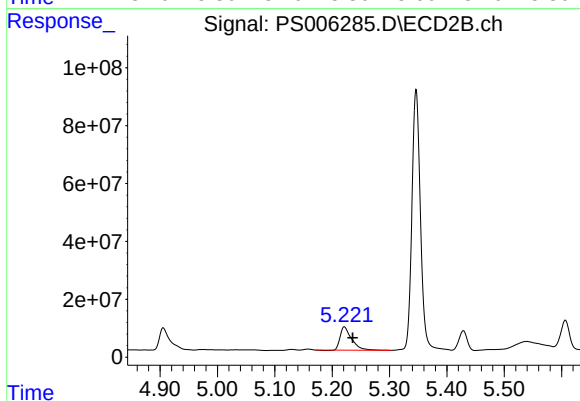
#3 4-Nitrophenol

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 96283223
Conc: 388.67 ng/ml



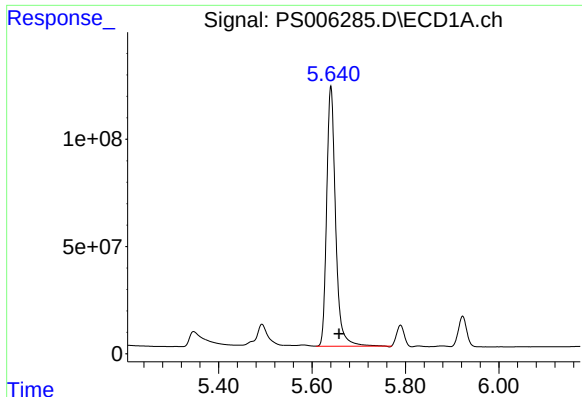
#4 2,4-DCAA

R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 190941101
Conc: 221.20 ng/ml



#4 2,4-DCAA

R.T.: 5.222 min
Delta R.T.: -0.014 min
Response: 110585322
Conc: 224.83 ng/ml



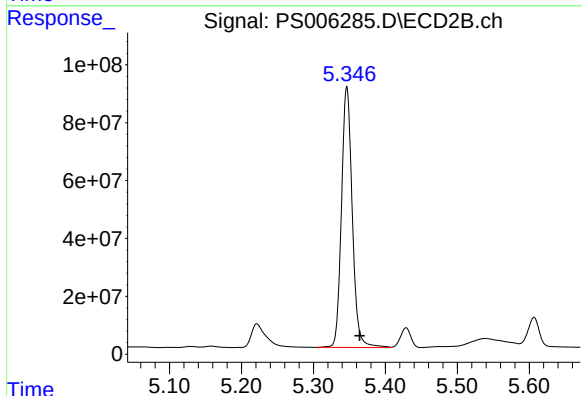
#5 DICAMBA

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 1602577454
Conc: 498.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-082019MSD

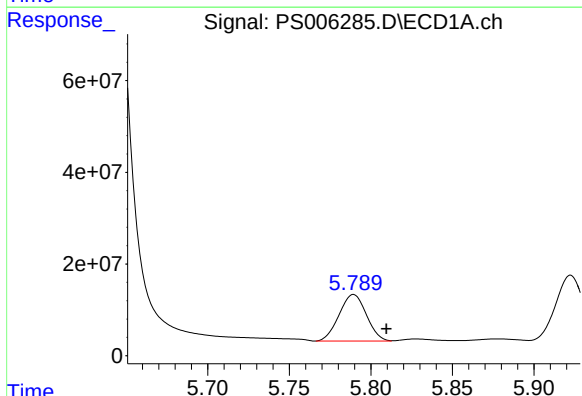
Manual Integrations
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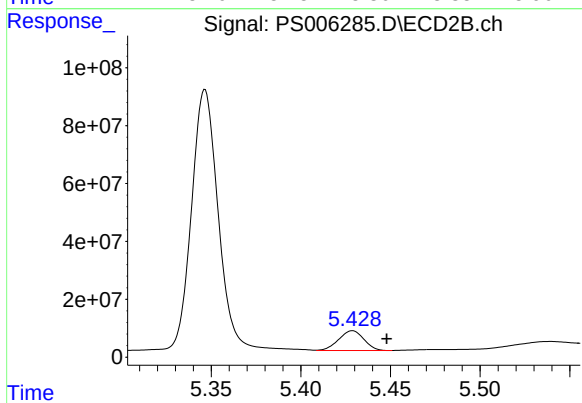
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.018 min
Response: 937642392
Conc: 508.34 ng/ml



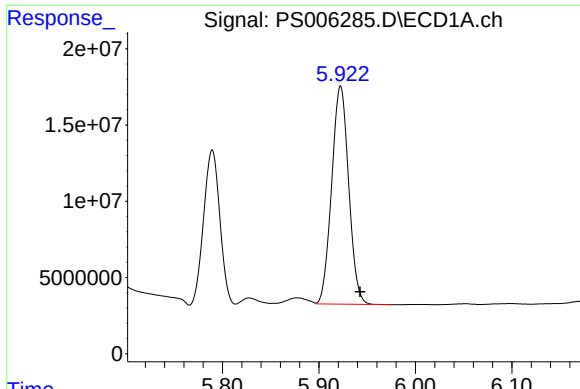
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 118516433
Conc: 52.66 ug/ml m



#6 MCP

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 66445773
Conc: 53.71 ug/ml



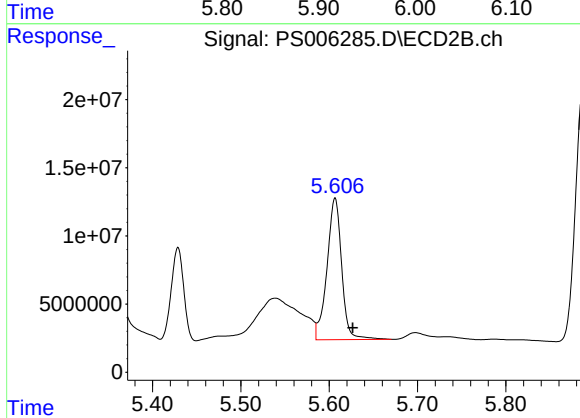
#7 MCPA

R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 174807401
Conc: 55.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-082019MSD

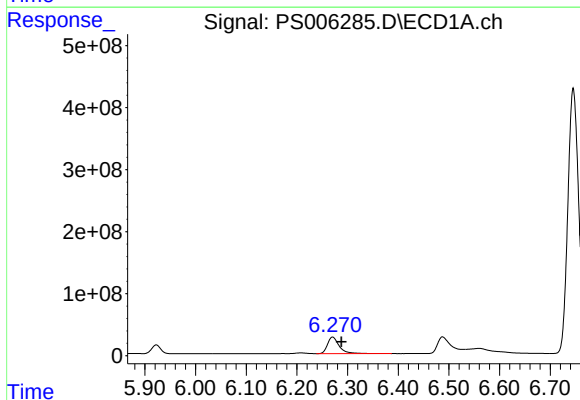
Manual Integrations
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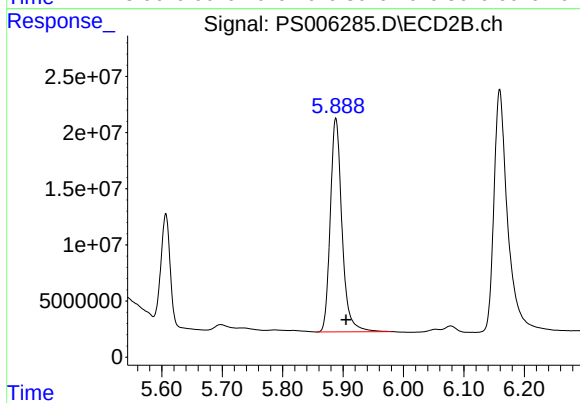
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.020 min
Response: 120563152
Conc: 58.99 ug/ml



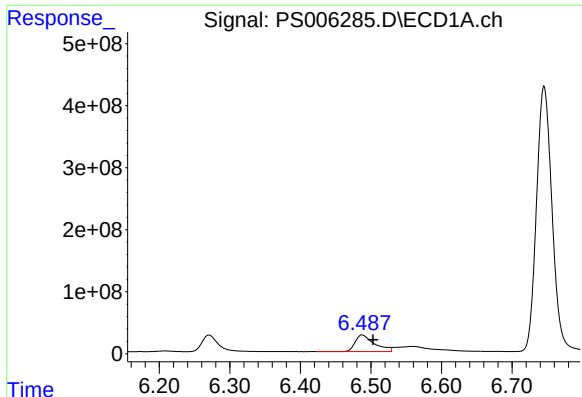
#8 DICHLORPROP

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 429357586
Conc: 566.16 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 255536377
Conc: 574.75 ng/ml



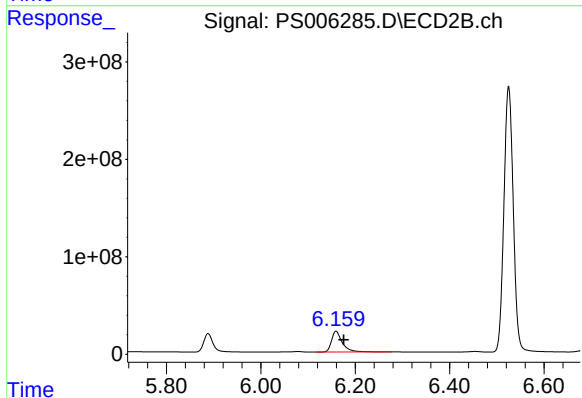
#9 2,4-D

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 515109824
Conc: 632.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-082019MSD

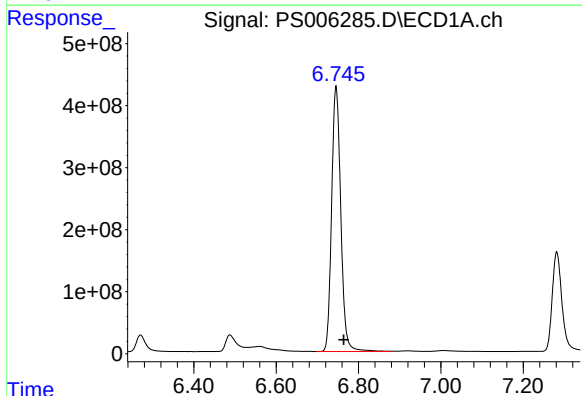
Manual Integrations
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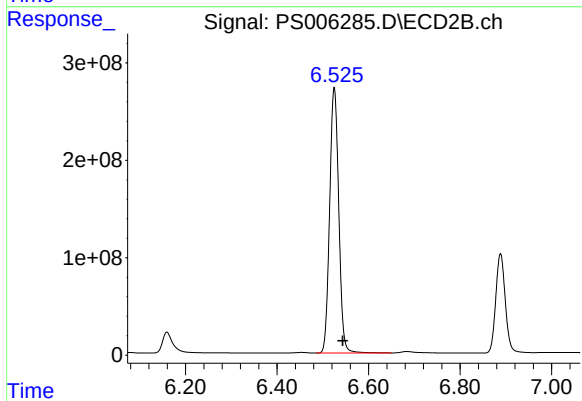
#9 2,4-D

R.T.: 6.159 min
Delta R.T.: -0.017 min
Response: 341921572
Conc: 622.00 ng/ml



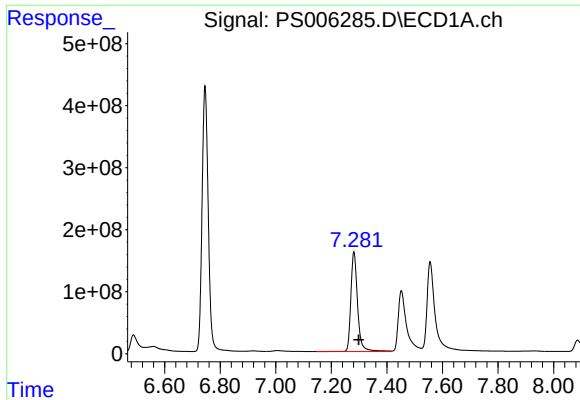
#10 Pentachlorophenol

R.T.: 6.745 min
Delta R.T.: -0.019 min
Response: 6628428776
Conc: 560.74 ng/ml



#10 Pentachlorophenol

R.T.: 6.525 min
Delta R.T.: -0.019 min
Response: 3767768331
Conc: 557.37 ng/ml



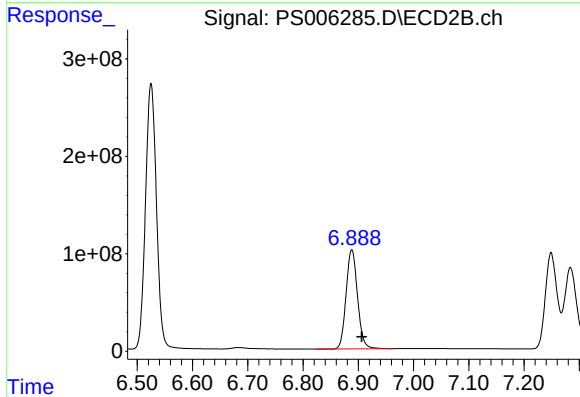
#11 2,4,5-TP (SILVEX)

R.T.: 7.281 min
Delta R.T.: -0.018 min
Response: 2702565420
Conc: 592.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-082019MSD

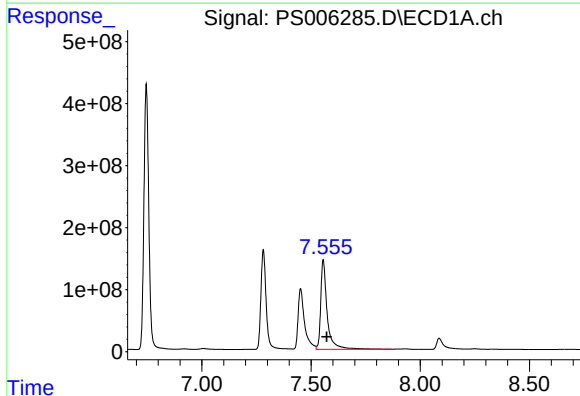
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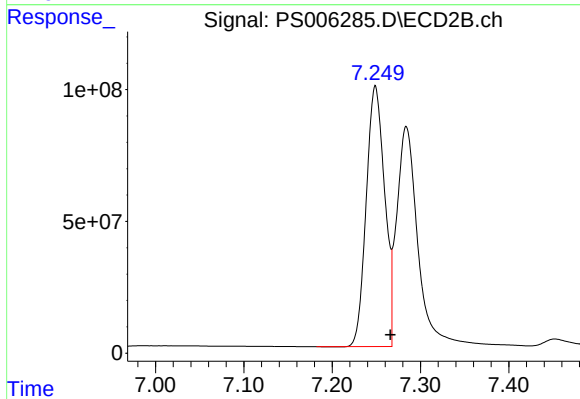
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min
Delta R.T.: -0.018 min
Response: 1460143800
Conc: 561.14 ng/ml



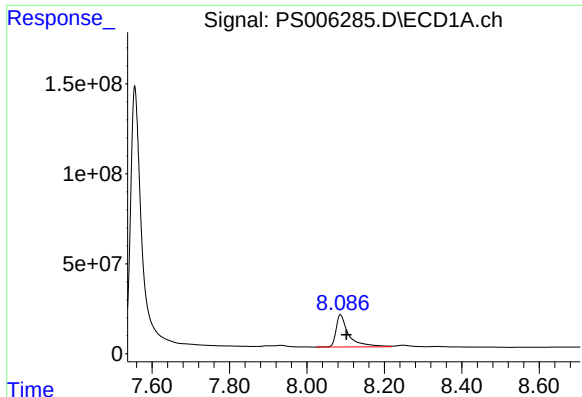
#12 2,4,5-T

R.T.: 7.556 min
Delta R.T.: -0.017 min
Response: 2973694219
Conc: 601.40 ng/ml



#12 2,4,5-T

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 1430933924
Conc: 575.58 ng/ml



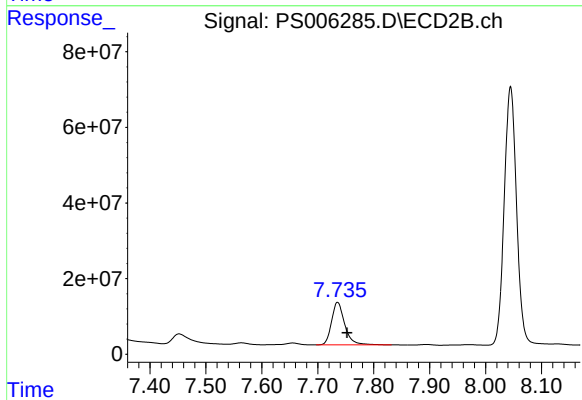
#13 2,4-DB

R.T.: 8.086 min
Delta R.T.: -0.016 min
Response: 407977530
Conc: 655.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-082019MSD

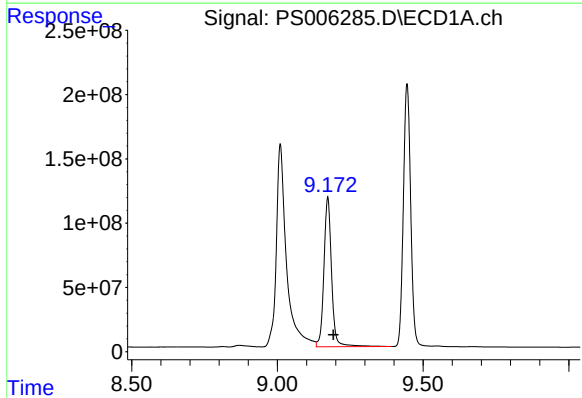
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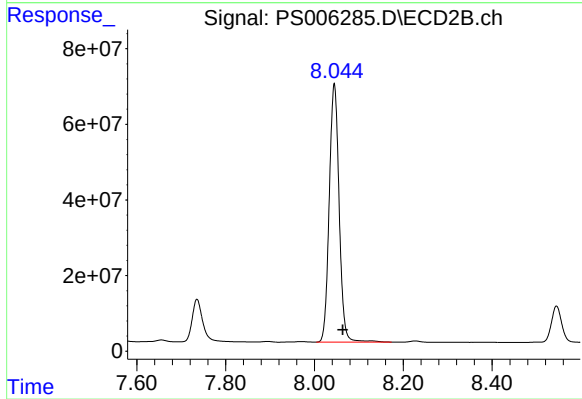
#13 2,4-DB

R.T.: 7.736 min
Delta R.T.: -0.017 min
Response: 183967640
Conc: 552.78 ng/ml



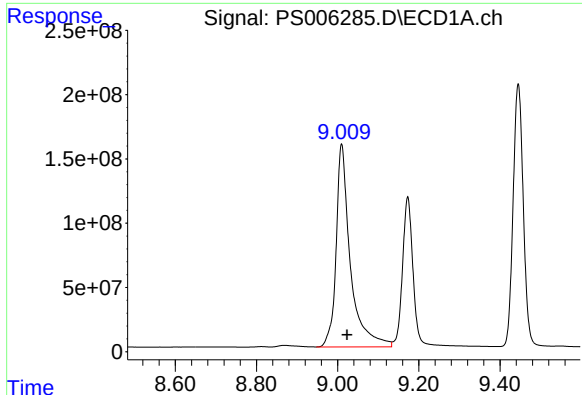
#14 DINOSEB

R.T.: 9.173 min
Delta R.T.: -0.020 min
Response: 2127660998
Conc: 581.20 ng/ml



#14 DINOSEB

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 1057655593
Conc: 550.63 ng/ml



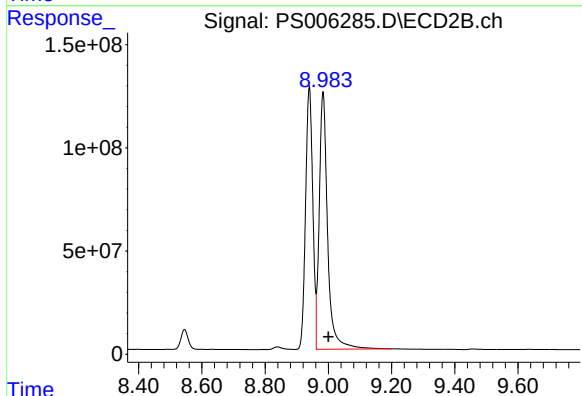
#15 Picloram

R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 3837063180
Conc: 515.69 ng/ml

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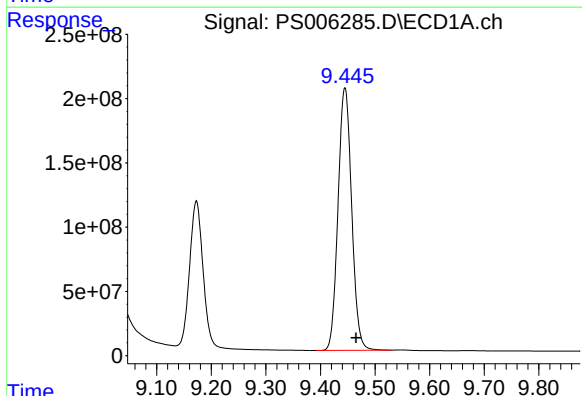
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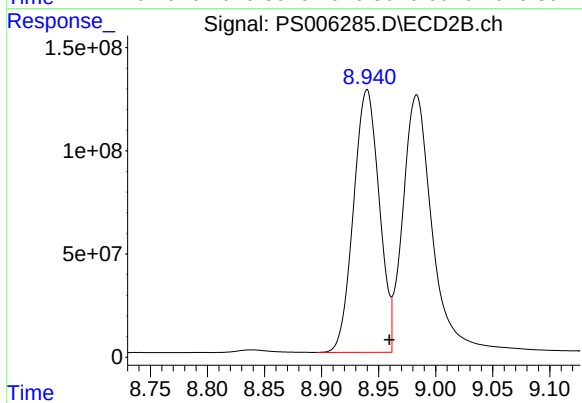
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 2290560829
Conc: 507.79 ng/ml



#16 DCPA

R.T.: 9.445 min
Delta R.T.: -0.020 min
Response: 3537620547
Conc: 610.40 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.020 min
Response: 1995669982
Conc: 572.29 ng/ml