

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091319\
 Data File : PS006704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 13:32
 Operator : SM\AJ
 Sample : K4712-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-4-20-22MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:23:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.482	5.212	383.1E6	225.9E6	493.060	528.994
Target Compounds							
1) T	Dalapon	2.049	1.759	639.6E6	359.3E6	654.361	702.996
2) T	3,5-DICHL...	4.850	4.516	422.6E6	232.3E6	426.911	429.229
5) T	DICAMBA	5.635	5.340	1857.6E6	994.0E6	644.350	620.008
6) T	MCP	5.786	5.423	108.1E6	56482739	56.817	53.371
7) T	MCPA	5.919	5.601	180.0E6	104.2E6	63.698	59.430
8) T	DICHLORPROP	6.261	5.878	603.6E6	267.1E6	848.753m	686.413
9) T	2,4-D	6.475	6.148	725.7E6	449.9E6	939.222	943.313
10) T	Pentachlo...	6.739	6.516	2032.9E6	1092.0E6	182.487	181.252
11) T	2,4,5-TP ...	7.272	6.877	3256.2E6	2001.7E6	756.728	879.304m
12) T	2,4,5-T	7.543	7.238	3298.8E6	1609.4E6	707.950	746.438m
13) T	2,4-DB	8.073	7.724	414.8E6	213.8E6	681.599	777.510
14) T	DINOSEB	9.165	8.035	459.2E6	198.0E6	131.914	118.177
15) T	Picloram	8.997	8.972	3901.2E6	2145.5E6	578.322	579.776
16) T	DCPA	9.437	8.930	2693.1E6	1466.2E6	476.734	465.435

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

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Acq On : 13 Sep 2019 13:32
Operator : SM\AJ
Sample : K4712-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

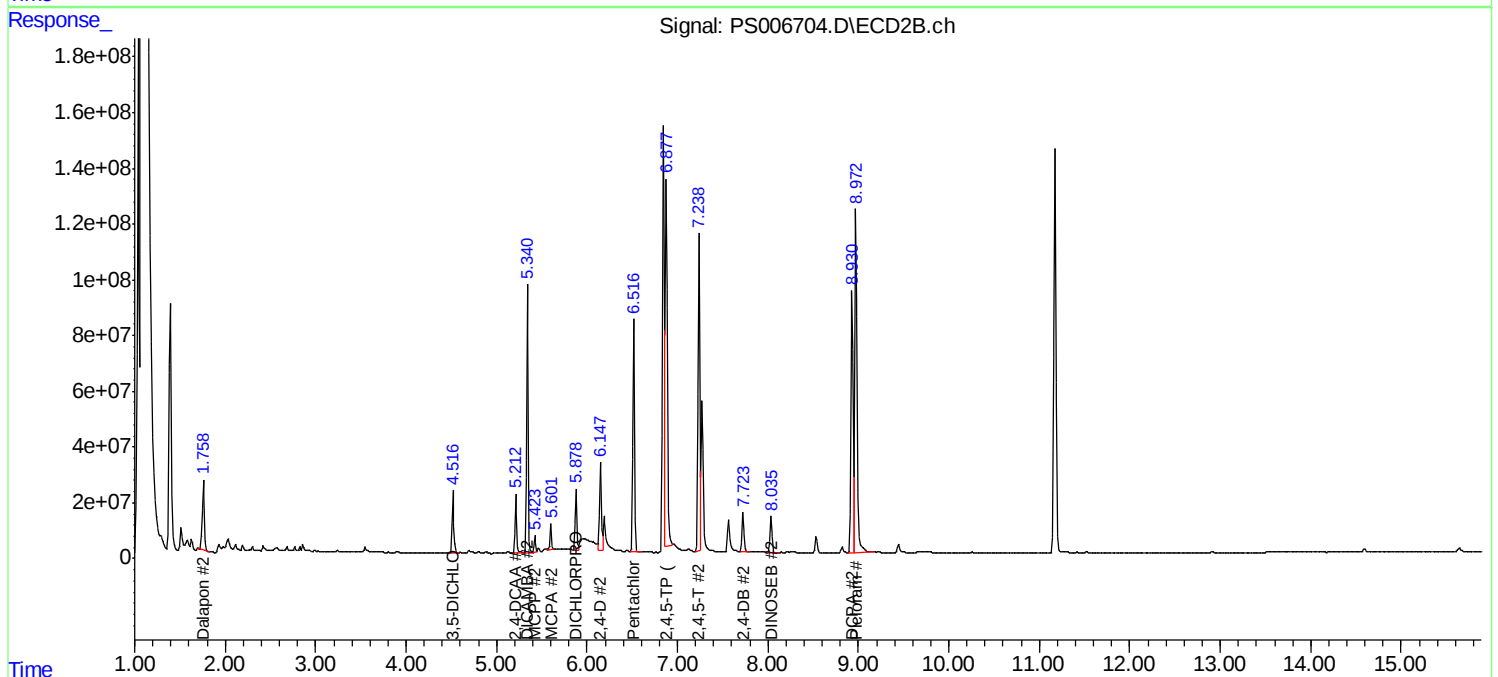
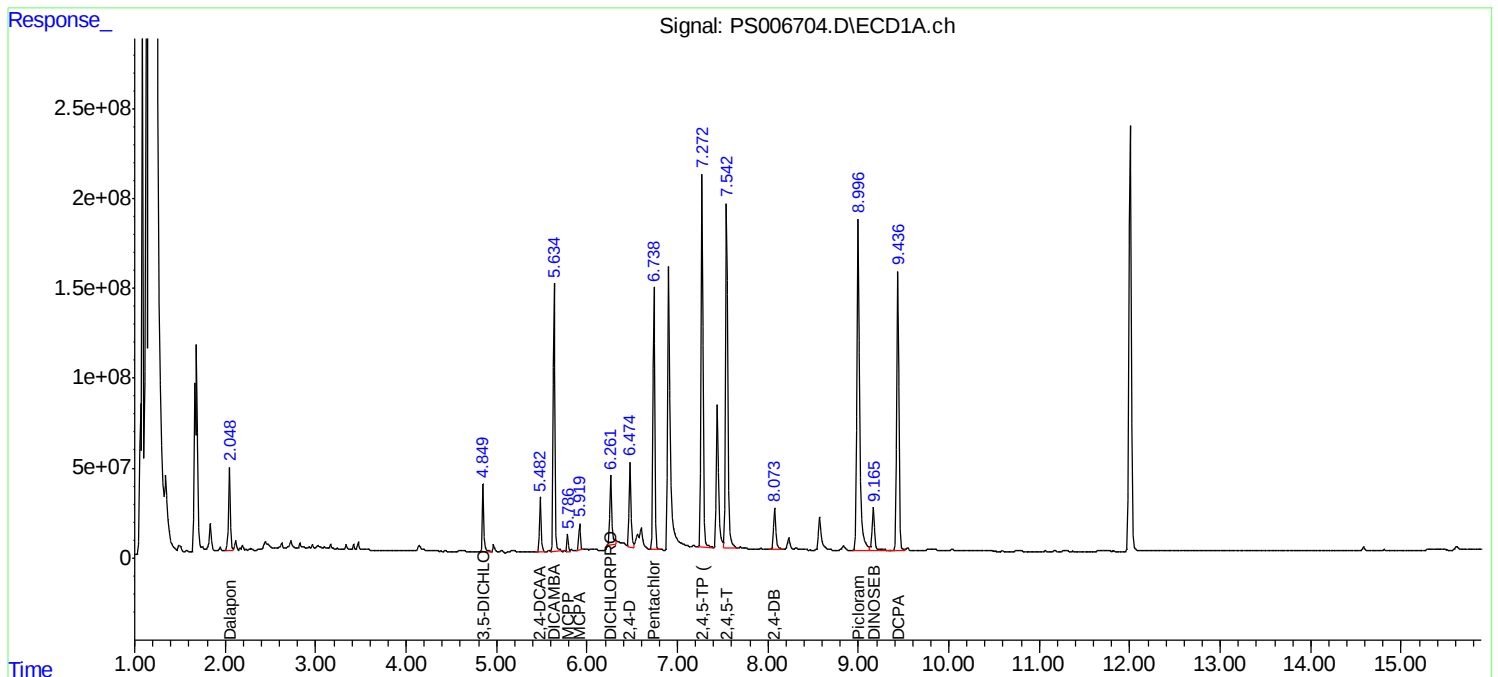
Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD

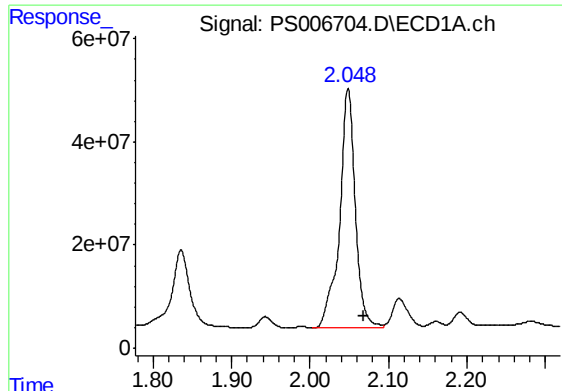
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Integration File signal 1: autoint1.e
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Quant Time: Sep 13 15:23:12 2019
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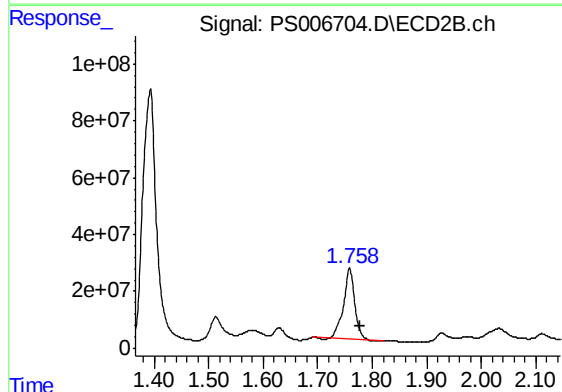
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.019 min
Response: 639572897
Conc: 654.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD

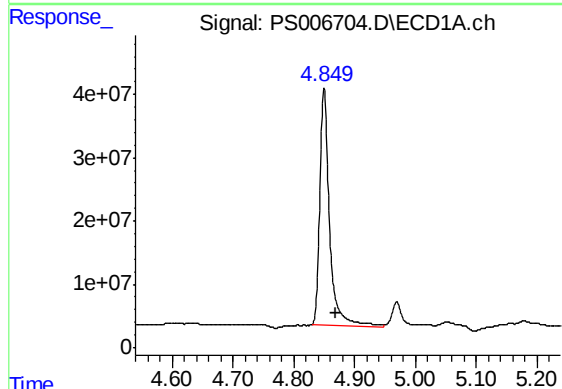
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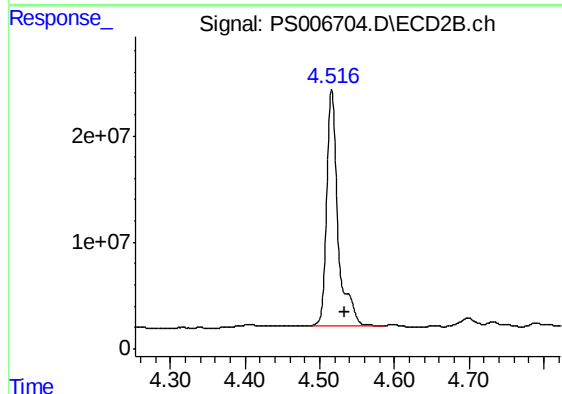
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.019 min
Response: 359265405
Conc: 703.00 ng/ml



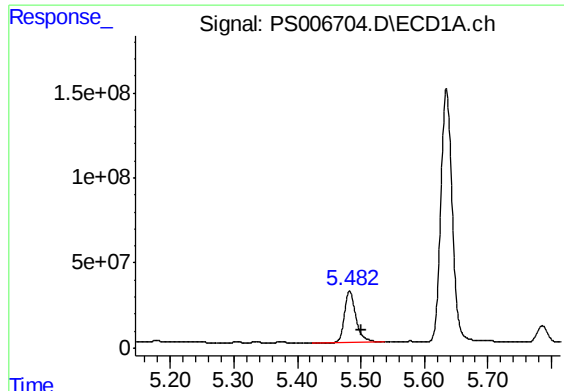
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.018 min
Response: 422633489
Conc: 426.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.017 min
Response: 232320718
Conc: 429.23 ng/ml



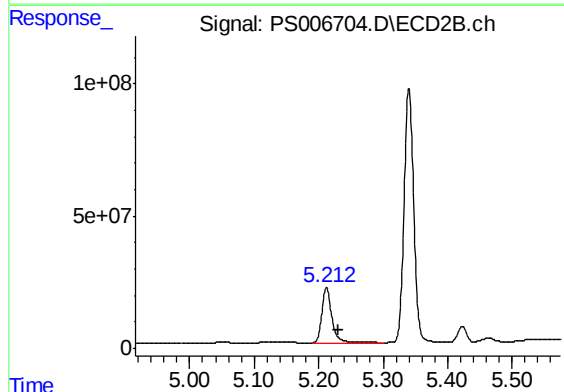
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 383051327
Conc: 493.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD

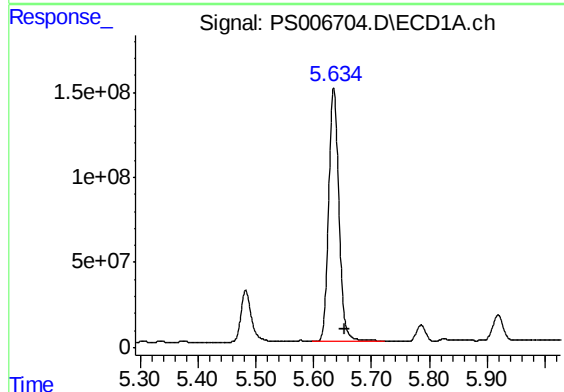
Manual Integrations
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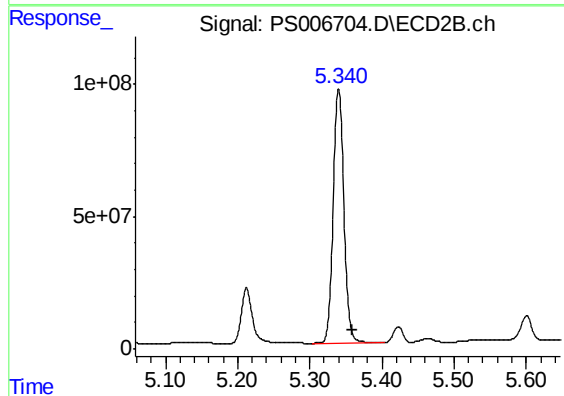
#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.018 min
Response: 225881561
Conc: 528.99 ng/ml



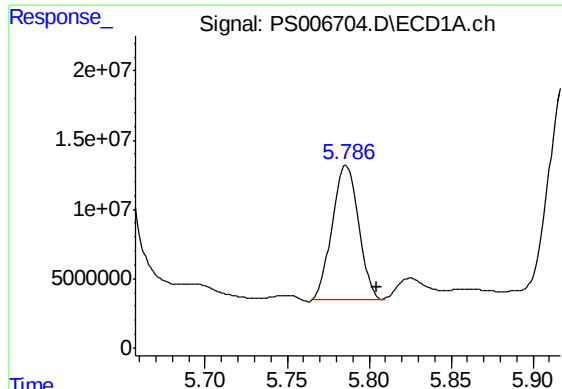
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.018 min
Response: 1857608480
Conc: 644.35 ng/ml



#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 994009332
Conc: 620.01 ng/ml



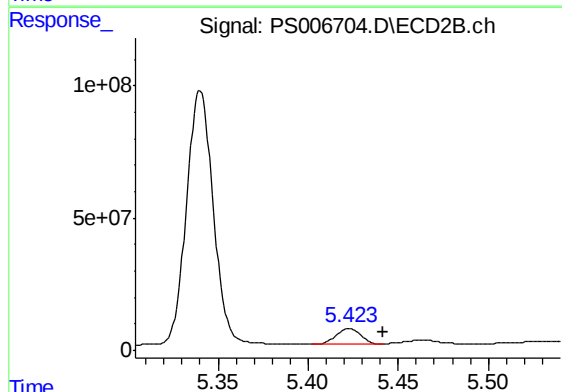
#6 MCPP

R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 108083373
Conc: 56.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD

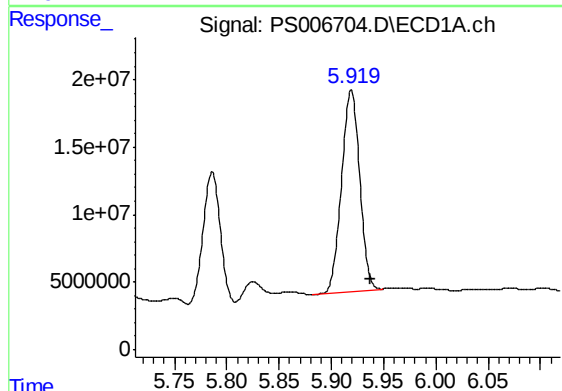
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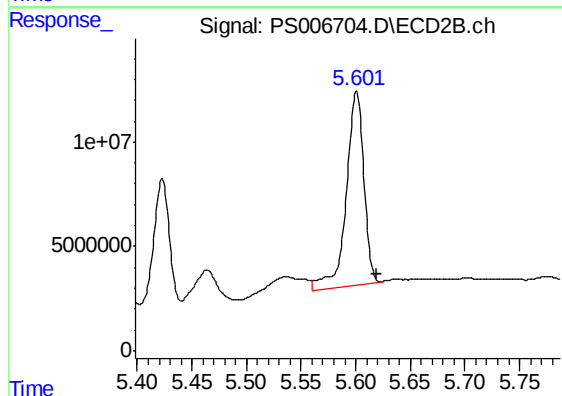
#6 MCPP

R.T.: 5.423 min
Delta R.T.: -0.018 min
Response: 56482739
Conc: 53.37 ug/ml



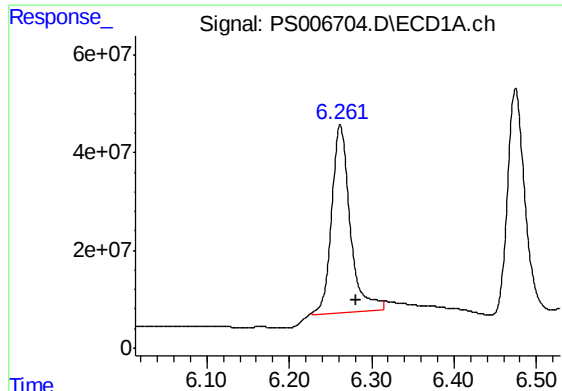
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 180026590
Conc: 63.70 ug/ml



#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.019 min
Response: 104240000
Conc: 59.43 ug/ml



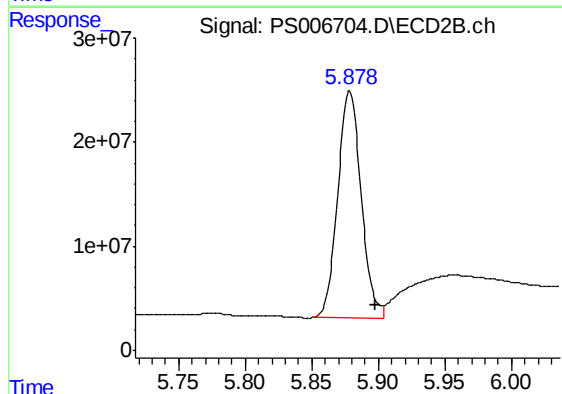
#8 DICHLORPROP

R.T.: 6.261 min
Delta R.T.: -0.020 min
Response: 603606512
Conc: 848.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD

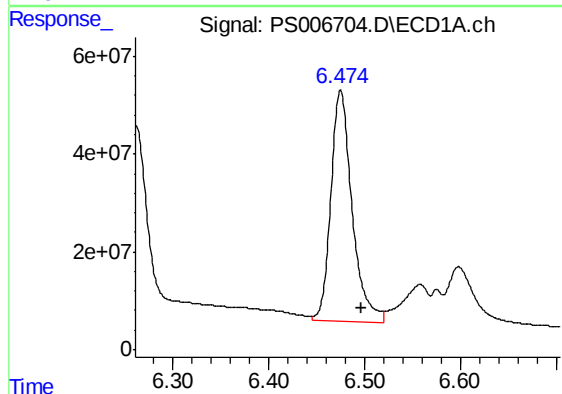
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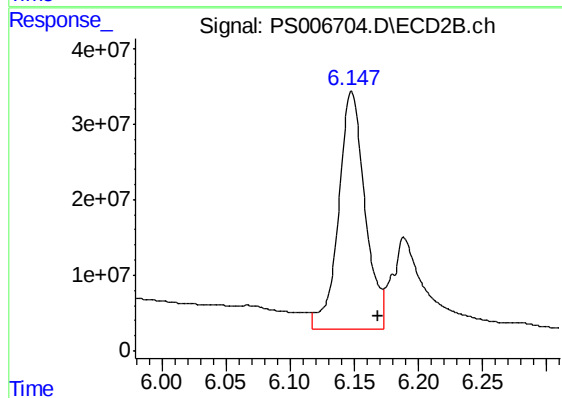
#8 DICHLORPROP

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 267141853
Conc: 686.41 ng/ml



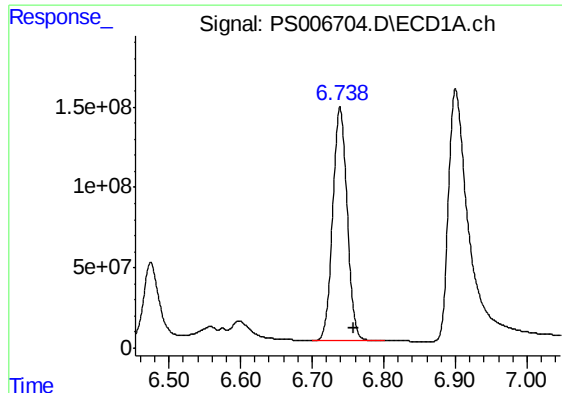
#9 2,4-D

R.T.: 6.475 min
Delta R.T.: -0.022 min
Response: 725664465
Conc: 939.22 ng/ml



#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.020 min
Response: 449949397
Conc: 943.31 ng/ml



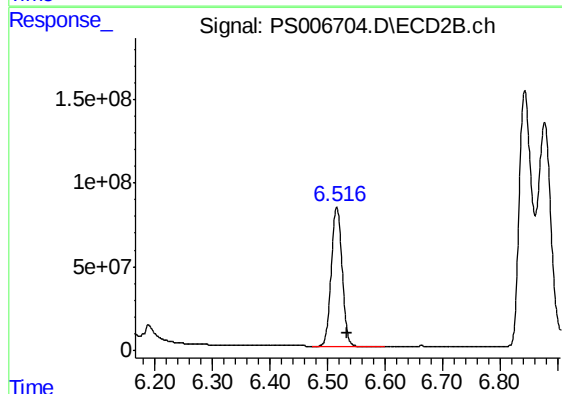
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.018 min
Response: 2032883597
Conc: 182.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD

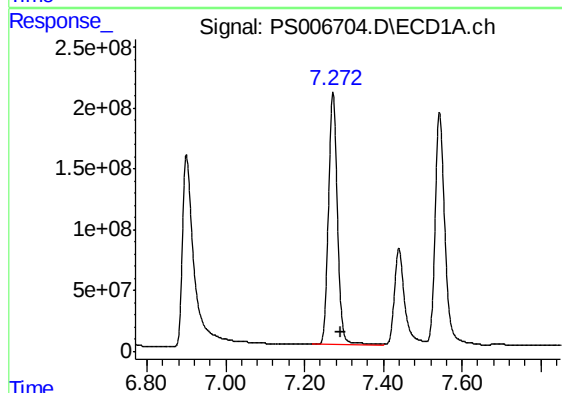
Manual Integrations
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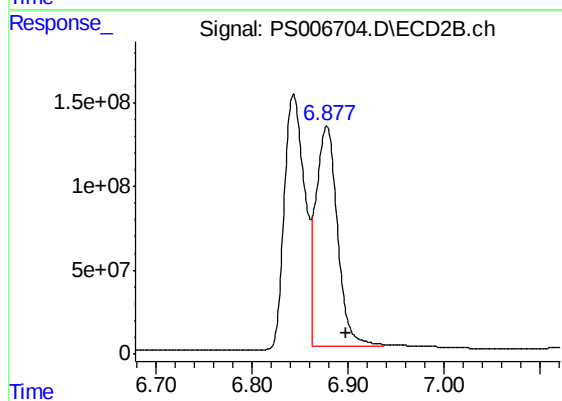
#10 Pentachlorophenol

R.T.: 6.516 min
Delta R.T.: -0.019 min
Response: 1092039123
Conc: 181.25 ng/ml



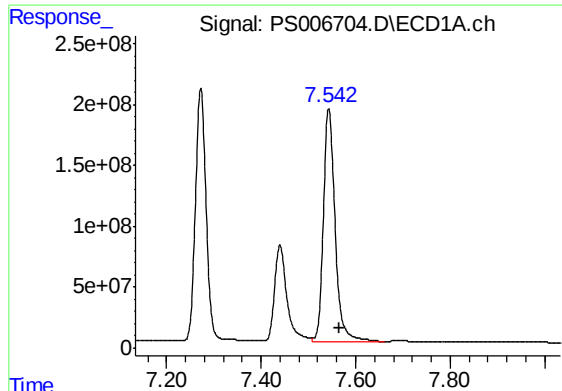
#11 2,4,5-TP (SILVEX)

R.T.: 7.272 min
Delta R.T.: -0.019 min
Response: 3256209133
Conc: 756.73 ng/ml



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

R.T.: 6.877 min
Delta R.T.: -0.021 min
Response: 2001674888
Conc: 879.30 ng/ml m



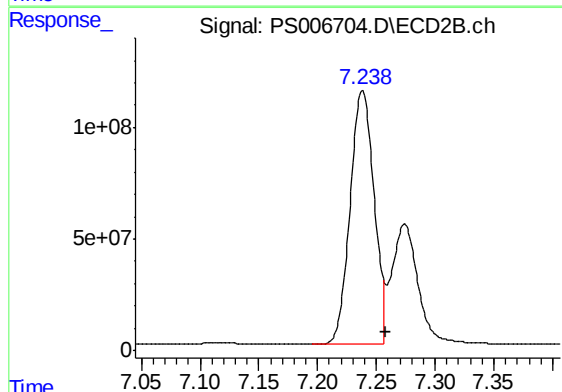
#12 2,4,5-T

R.T.: 7.543 min
Delta R.T.: -0.022 min
Response: 3298794010
Conc: 707.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD

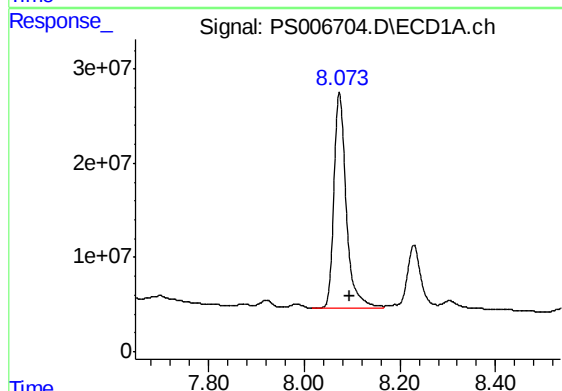
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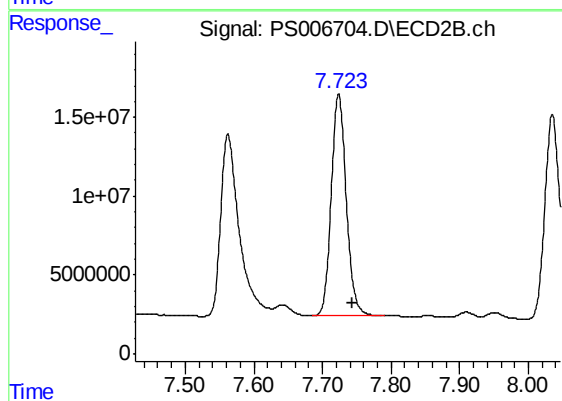
#12 2,4,5-T

R.T.: 7.238 min
Delta R.T.: -0.020 min
Response: 1609439049
Conc: 746.44 ng/ml m



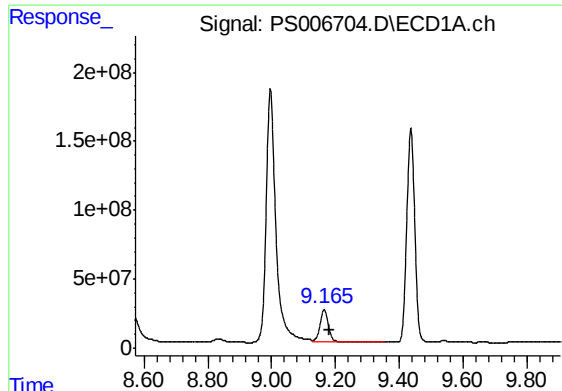
#13 2,4-DB

R.T.: 8.073 min
Delta R.T.: -0.022 min
Response: 414789717
Conc: 681.60 ng/ml



#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 213777724
Conc: 777.51 ng/ml



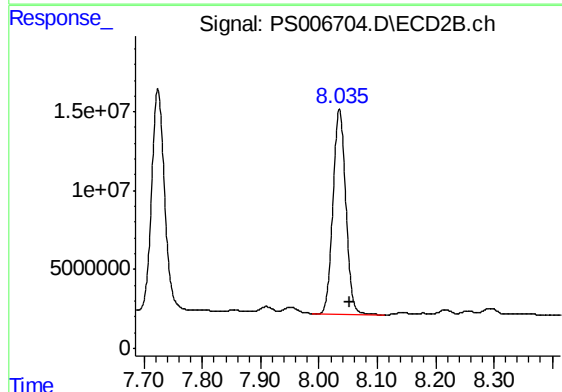
#14 DINOSEB

R.T.: 9.165 min
Delta R.T.: -0.018 min
Response: 459168509
Conc: 131.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-20-22MSD

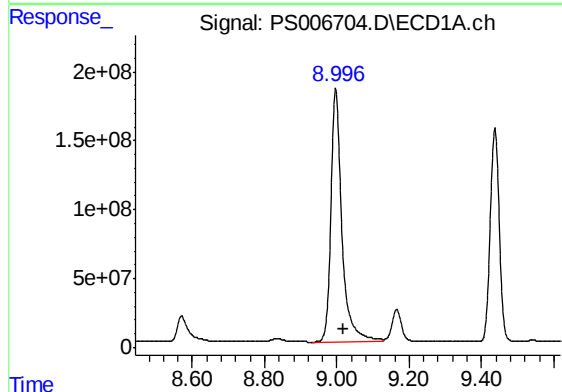
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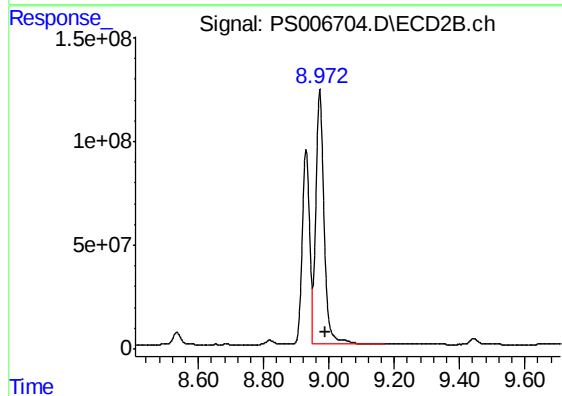
#14 DINOSEB

R.T.: 8.035 min
Delta R.T.: -0.019 min
Response: 197987002
Conc: 118.18 ng/ml



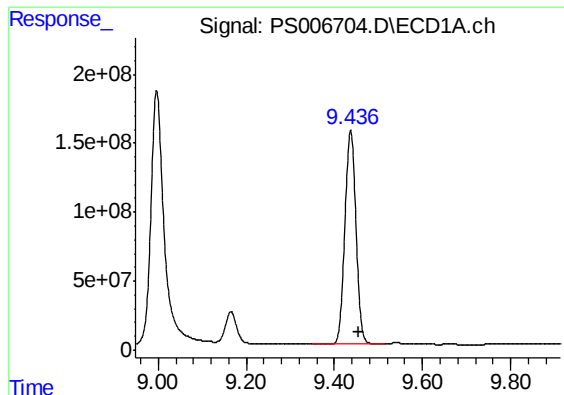
#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.021 min
Response: 3901188158
Conc: 578.32 ng/ml



#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.019 min
Response: 2145528907
Conc: 579.78 ng/ml



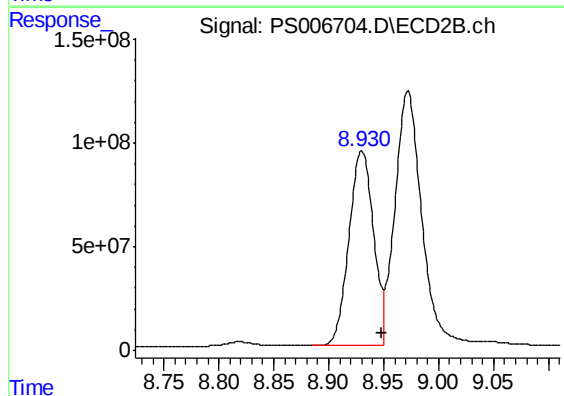
#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.019 min
Response: 2693146858
Conc: 476.73 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 8.930 min
Delta R.T.: -0.018 min
Response: 1466227100
Conc: 465.44 ng/ml