

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 20:09
 Operator : SM\AJ
 Sample : K4463-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-SW004-08202019-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:11:18 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	5.490	5.220	524.6E6	297.8E6	607.765	605.523m
Target Compounds							
1) T	Dalapon	2.051	1.761	540.9E6	390.7E6	496.408m	622.600 #
2) T	3,5-DICHL...	4.857	4.523	636.8E6	340.1E6	590.605	561.511
3) T	4-Nitroph...	5.349	4.906	152.9E6	84345588	407.388	340.481m
5) T	DICAMBA	5.642	5.348	1821.0E6	1012.0E6	566.987	548.671
6) T	MCPD	5.791	5.430	125.8E6	70686735	55.908	57.139
7) T	MCPA	5.925	5.609	185.7E6	124.5E6	58.835	60.900
8) T	DICHLORPROP	6.272	5.890	465.1E6	268.5E6	613.251	603.907
9) T	2,4-D	6.490	6.161	543.7E6	360.5E6	667.269	655.863
10) T	Pentachlo...	6.747	6.526	7341.3E6	4125.2E6	621.042	610.244
11) T	2,4,5-TP ...	7.283	6.890	2787.2E6	1568.8E6	610.992	602.902
12) T	2,4,5-T	7.558	7.250	3324.3E6	1506.6E6	672.302	606.029
13) T	2,4-DB	8.089	7.736	496.2E6	192.0E6	796.682	576.936 #
14) T	DINOSEB	9.174	8.046	2311.5E6	1124.2E6	631.409	585.258
15) T	Picloram	9.012	8.984	4176.5E6	2453.6E6	561.314	543.928
16) T	DCPA	9.447	8.940	3610.8E6	1822.3E6	623.030	522.564

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

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Acq On : 23 Aug 2019 20:09
Operator : SM\AJ
Sample : K4463-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

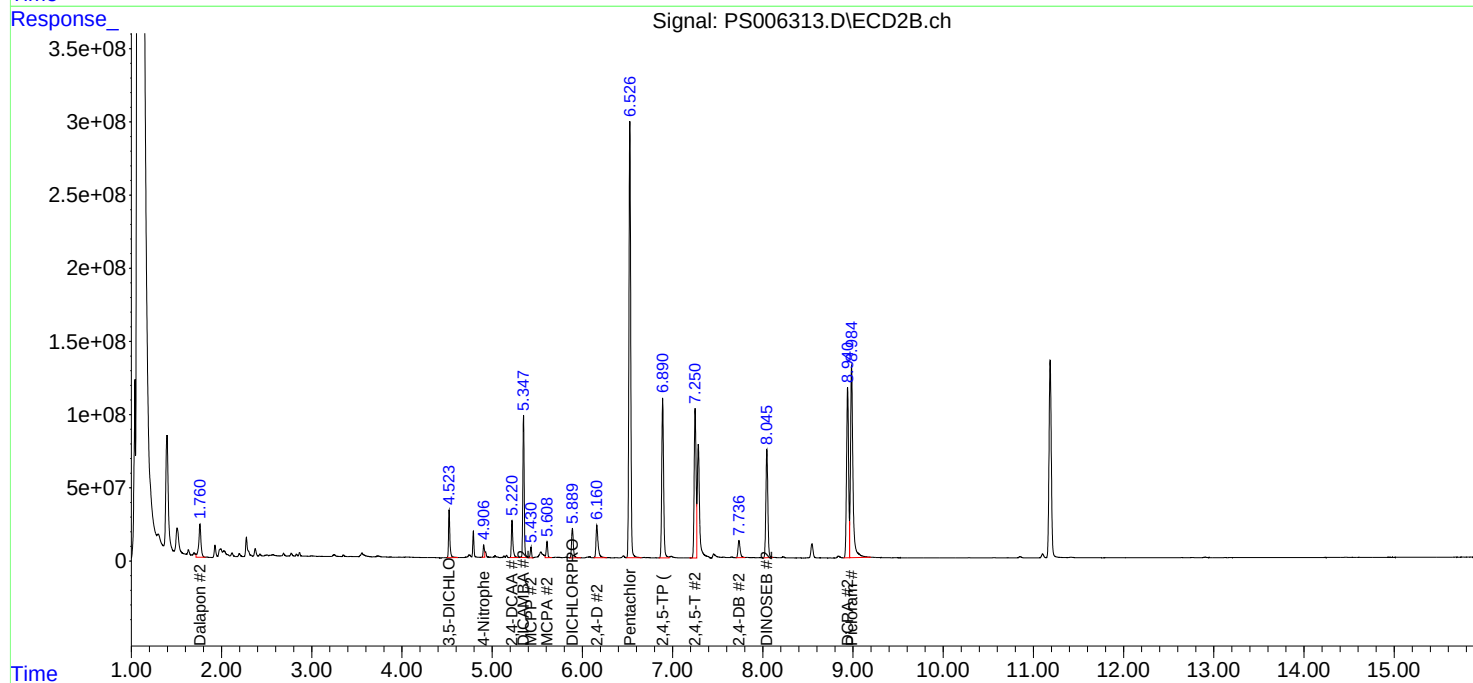
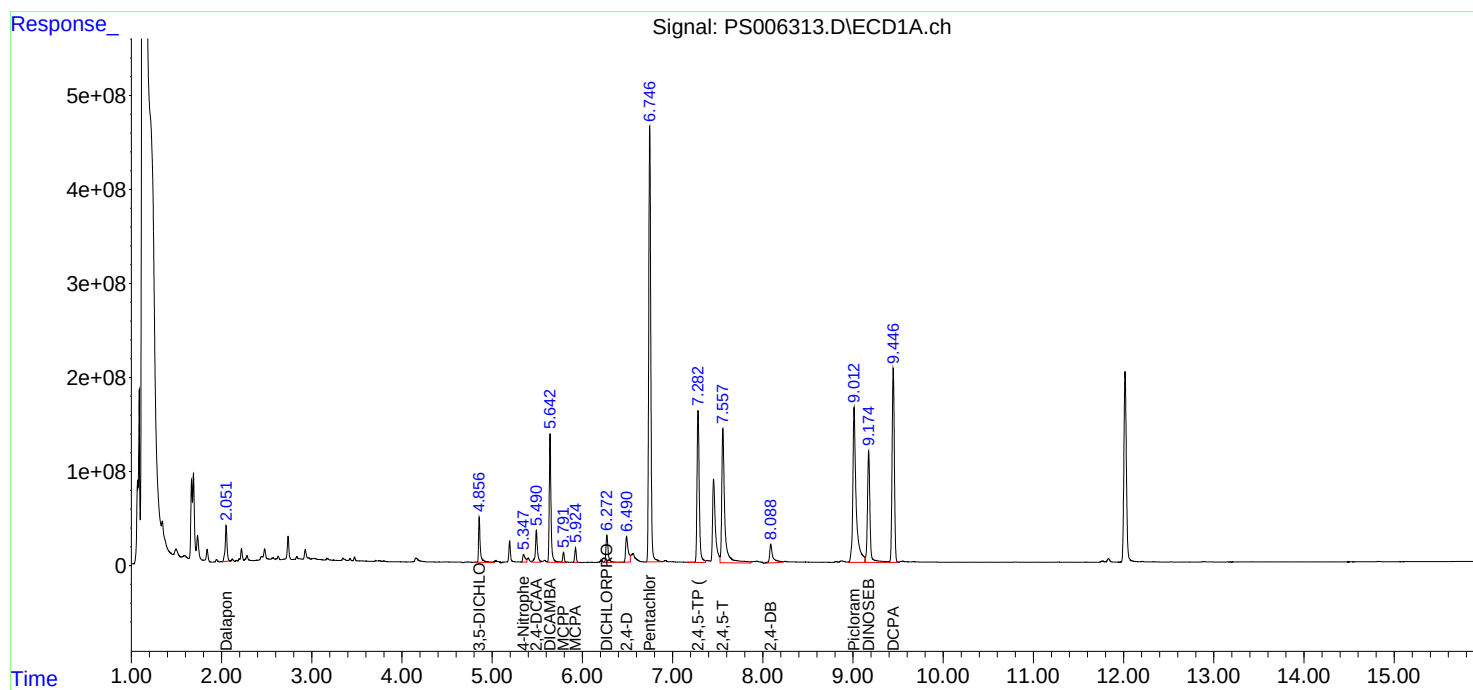
Instrument :
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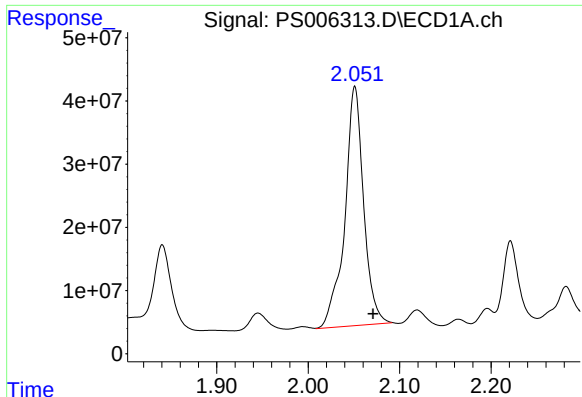
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Integration File signal 1: autoint1.e
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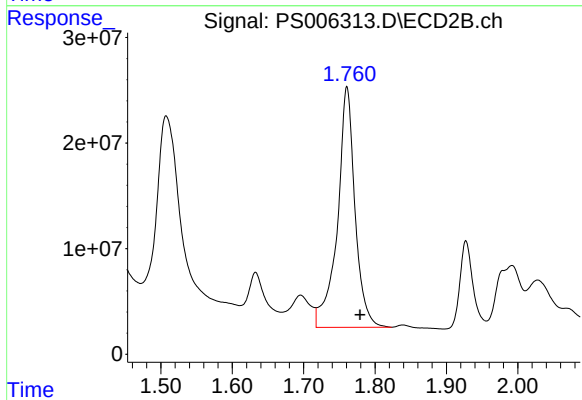
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.020 min
Response: 540899128
Conc: 496.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
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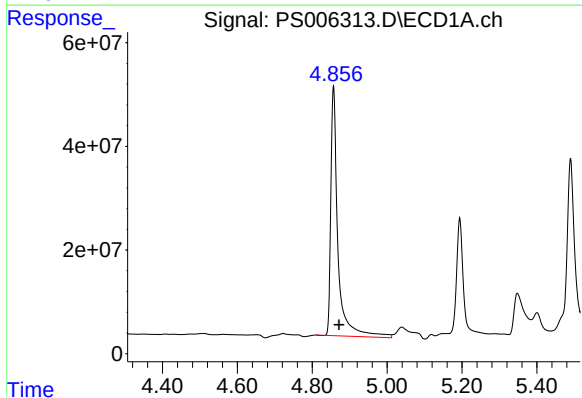
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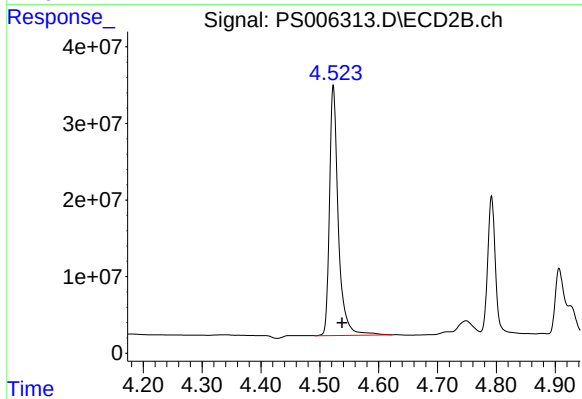
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 390677157
Conc: 622.60 ng/ml



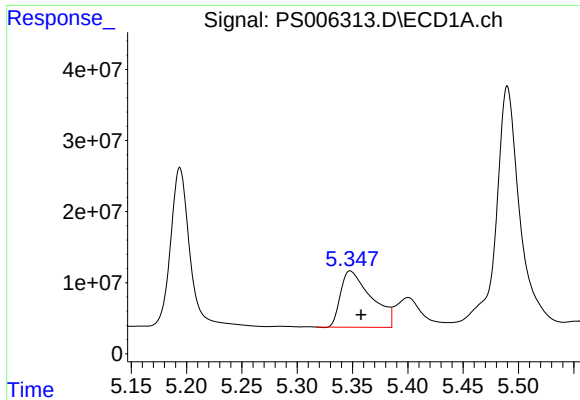
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.857 min
Delta R.T.: -0.015 min
Response: 636750322
Conc: 590.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 340111276
Conc: 561.51 ng/ml



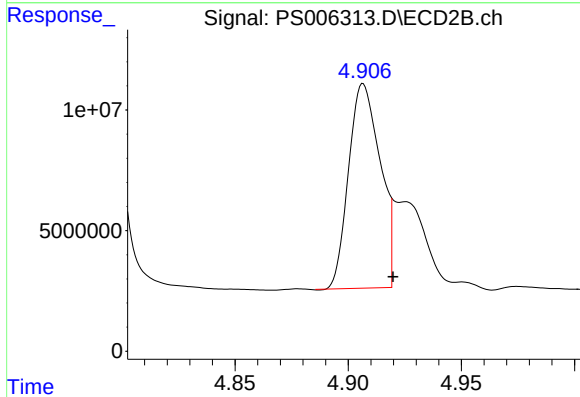
#3 4-Nitrophenol

R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 152939905
Conc: 407.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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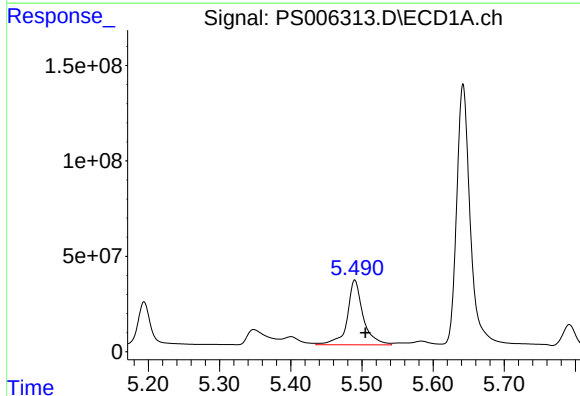
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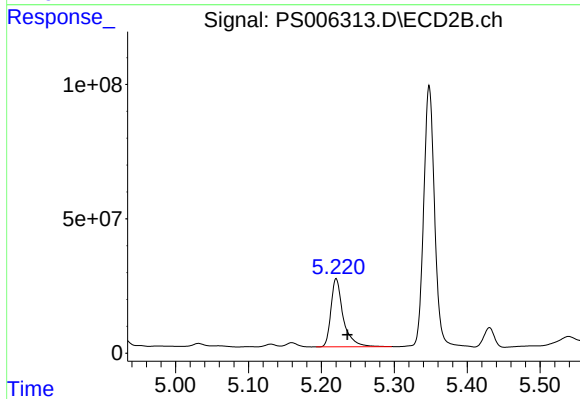
#3 4-Nitrophenol

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 84345588
Conc: 340.48 ng/ml m



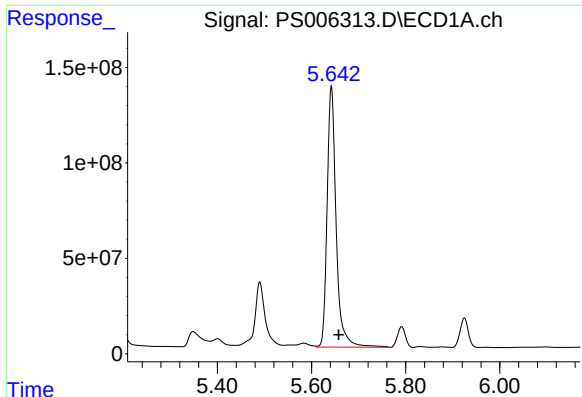
#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 524622976
Conc: 607.76 ng/ml



#4 2,4-DCAA

R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 297827410
Conc: 605.52 ng/ml m



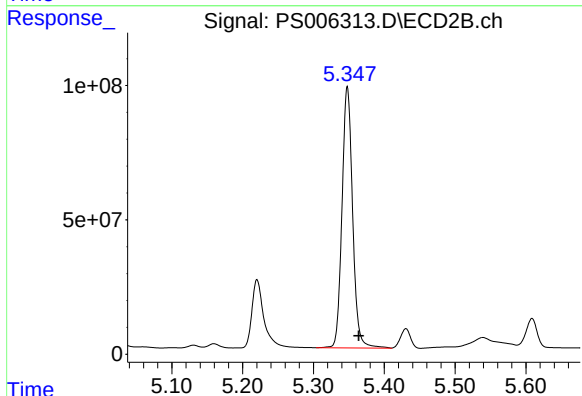
#5 DICAMBA

R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 1820968170
Conc: 566.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SW004-08202019-01MSD

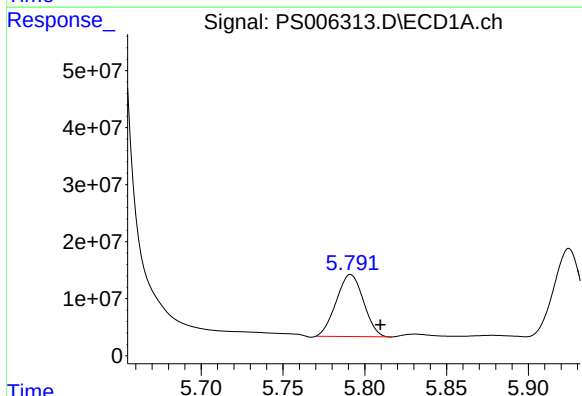
Manual Integrations
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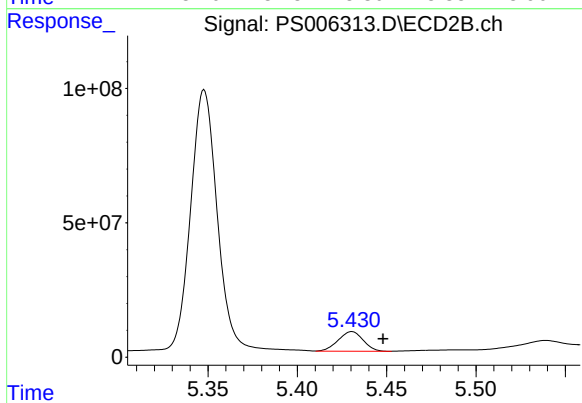
#5 DICAMBA

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 1012025761
Conc: 548.67 ng/ml



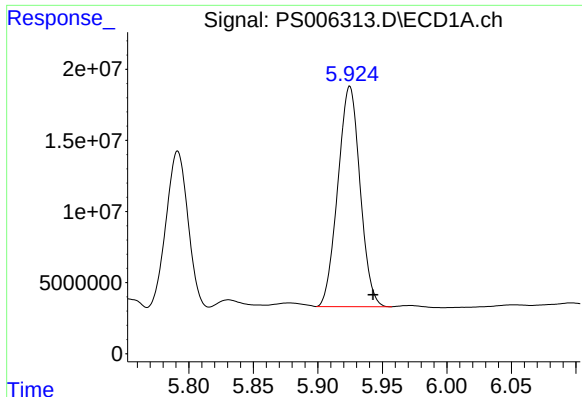
#6 MCP

R.T.: 5.791 min
Delta R.T.: -0.018 min
Response: 125817279
Conc: 55.91 ug/ml



#6 MCP

R.T.: 5.430 min
Delta R.T.: -0.017 min
Response: 70686735
Conc: 57.14 ug/ml



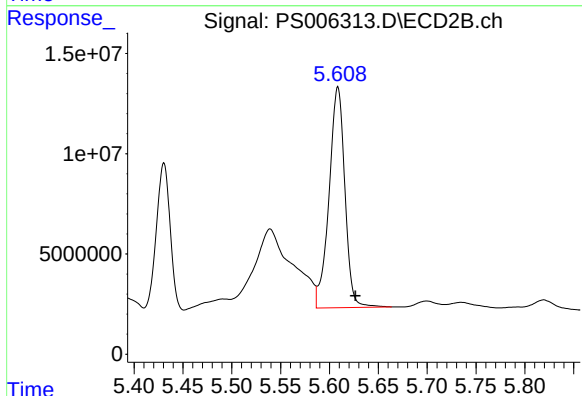
#7 MCPA

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 185746477
Conc: 58.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-SW004-08202019-01MSD

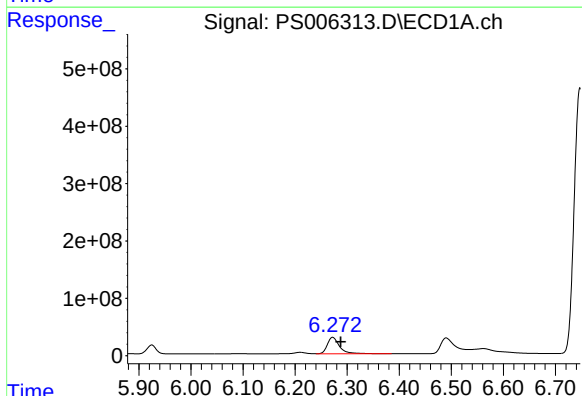
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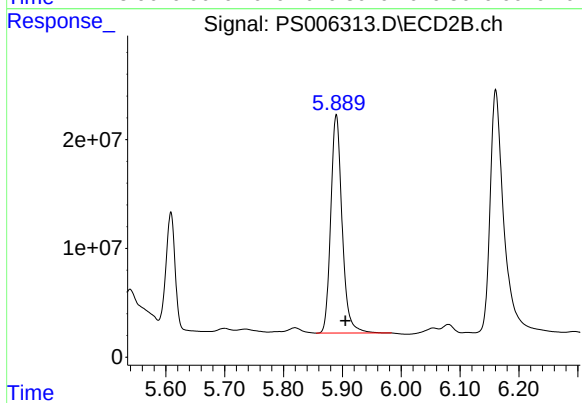
#7 MCPA

R.T.: 5.609 min
Delta R.T.: -0.018 min
Response: 124461891
Conc: 60.90 ug/ml



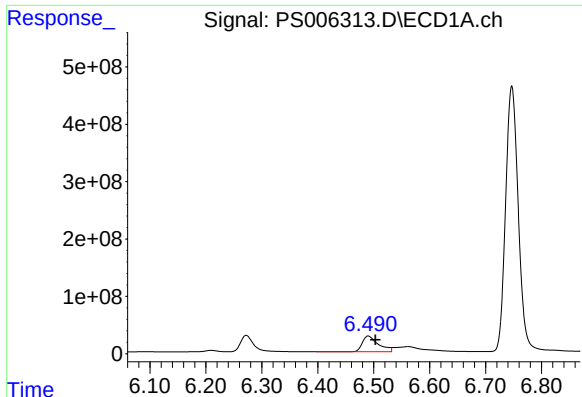
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 465073935
Conc: 613.25 ng/ml



#8 DICHLORPROP

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 268499815
Conc: 603.91 ng/ml



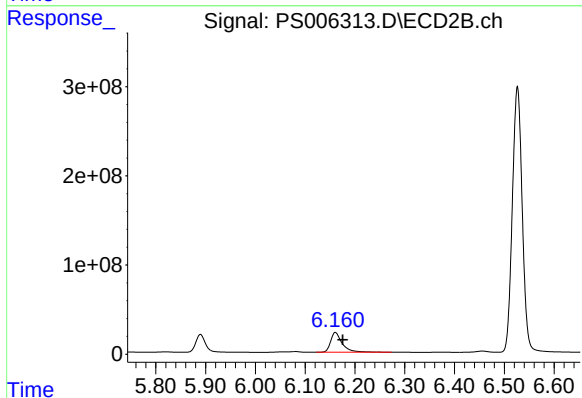
#9 2,4-D

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 543680629
Conc: 667.27 ng/ml

Instrument :
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P001-SW004-08202019-01MSD

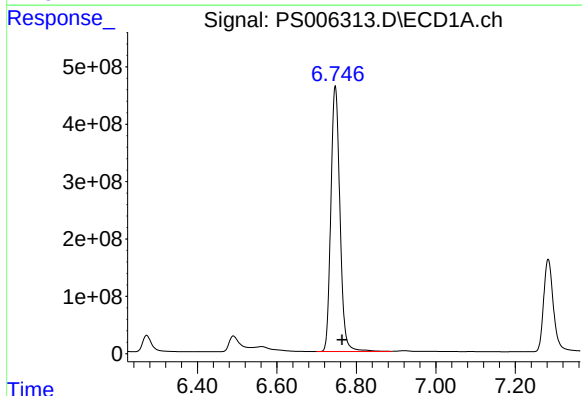
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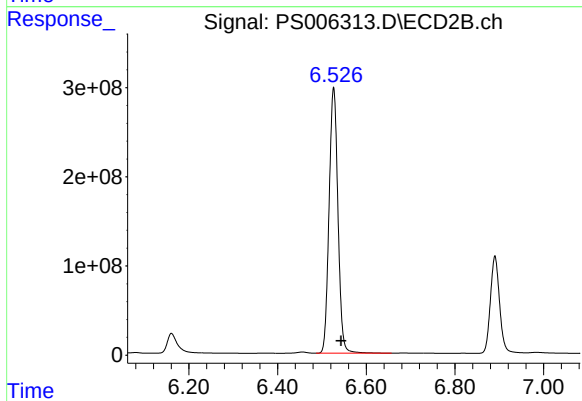
#9 2,4-D

R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 360537335
Conc: 655.86 ng/ml



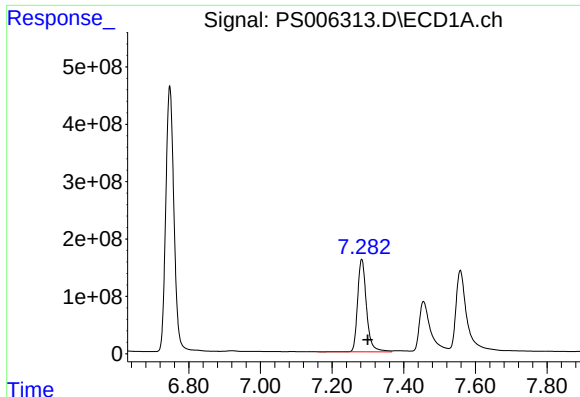
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.017 min
Response: 7341258371
Conc: 621.04 ng/ml



#10 Pentachlorophenol

R.T.: 6.526 min
Delta R.T.: -0.017 min
Response: 4125204121
Conc: 610.24 ng/ml



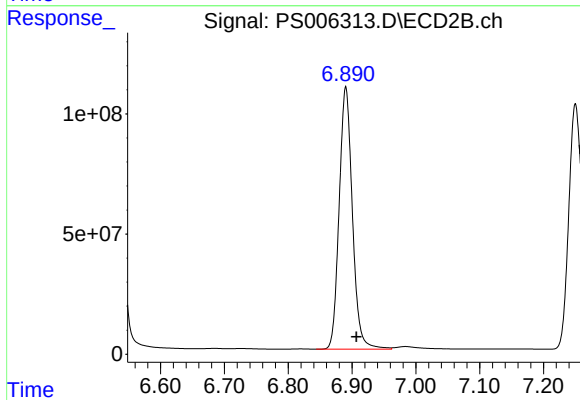
#11 2,4,5-TP (SILVEX)

R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 2787218089
Conc: 610.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SW004-08202019-01MSD

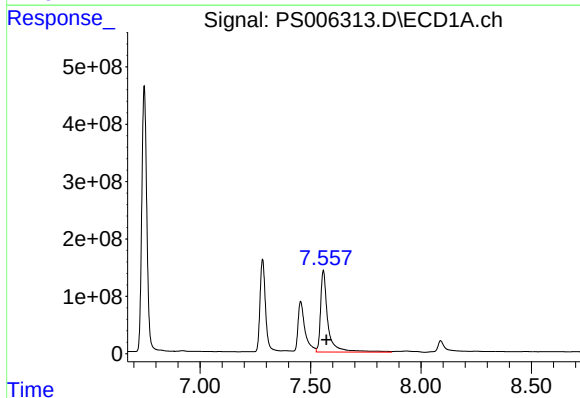
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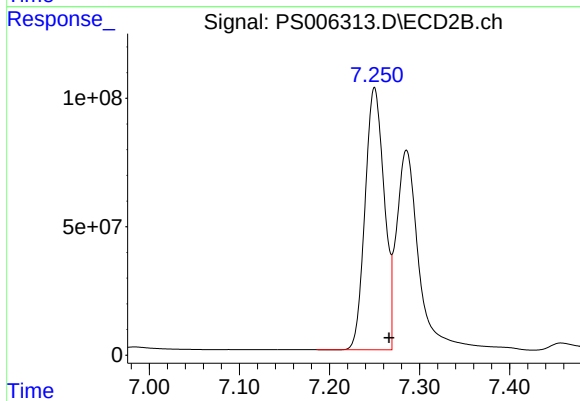
#11 2,4,5-TP (SILVEX)

R.T.: 6.890 min
Delta R.T.: -0.016 min
Response: 1568807741
Conc: 602.90 ng/ml



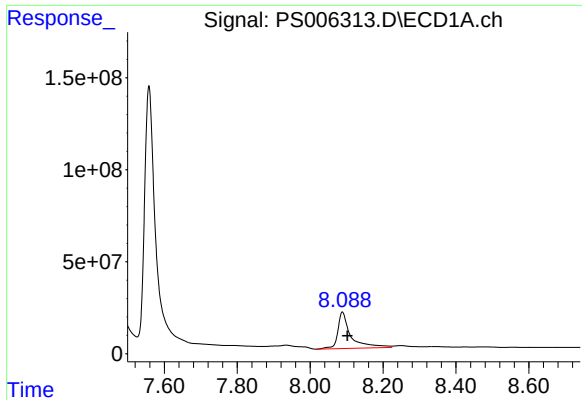
#12 2,4,5-T

R.T.: 7.558 min
Delta R.T.: -0.015 min
Response: 3324253853
Conc: 672.30 ng/ml



#12 2,4,5-T

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 1506618534
Conc: 606.03 ng/ml



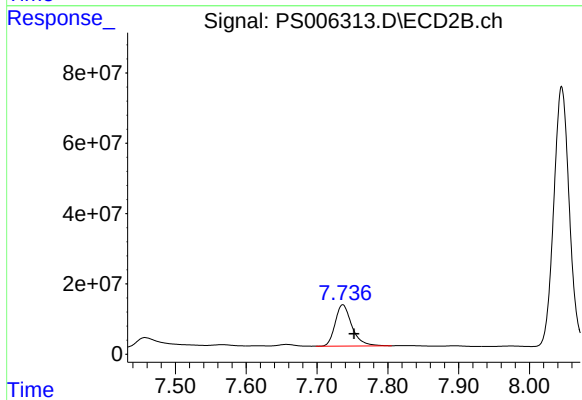
#13 2,4-DB

R.T.: 8.089 min
Delta R.T.: -0.014 min
Response: 496162022
Conc: 796.68 ng/ml

Instrument :
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ClientSampleId :
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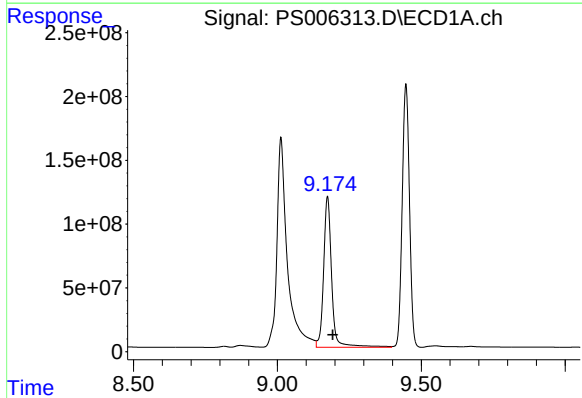
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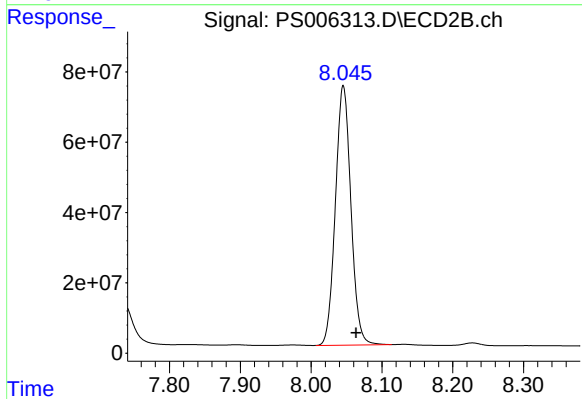
#13 2,4-DB

R.T.: 7.736 min
Delta R.T.: -0.016 min
Response: 192005794
Conc: 576.94 ng/ml



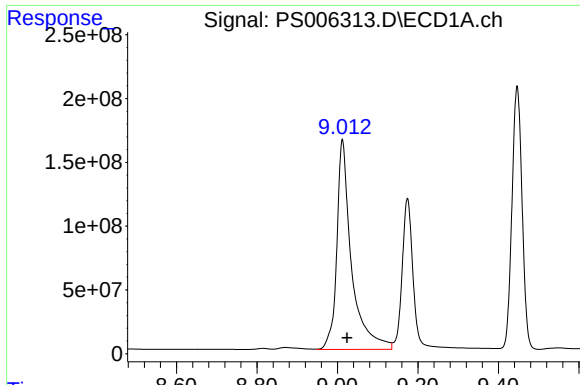
#14 DINOSEB

R.T.: 9.174 min
Delta R.T.: -0.018 min
Response: 2311456414
Conc: 631.41 ng/ml



#14 DINOSEB

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 1124178086
Conc: 585.26 ng/ml



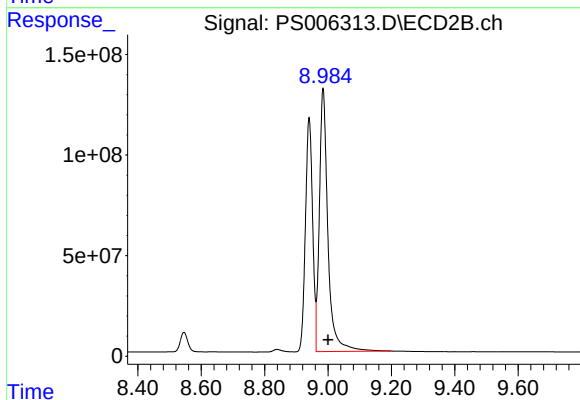
#15 Picloram

R.T.: 9.012 min
Delta R.T.: -0.011 min
Response: 4176518331
Conc: 561.31 ng/ml

Instrument :
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ClientSampleId :
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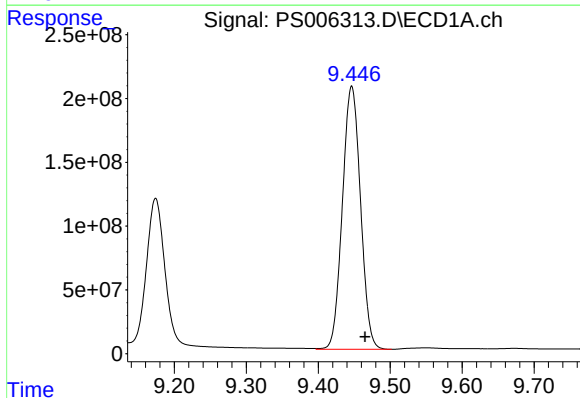
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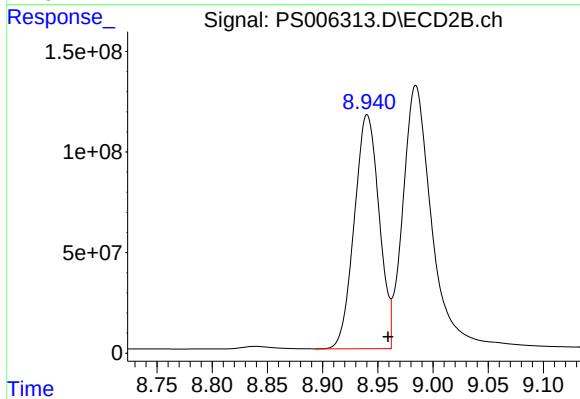
#15 Picloram

R.T.: 8.984 min
Delta R.T.: -0.016 min
Response: 2453580307
Conc: 543.93 ng/ml



#16 DCPA

R.T.: 9.447 min
Delta R.T.: -0.019 min
Response: 3610806814
Conc: 623.03 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 1822261092
Conc: 522.56 ng/ml