

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061819\
 Data File : PS005082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 15:17
 Operator : SM\AJ
 Sample : K3154-04MSD (Sig #1); K3154-04MS (Sig #2)
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-02-061419-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 16:33:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
 Quant Title : 8080.M
 QLast Update : Fri Jun 14 09:57:49 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	5.588	5.285	393.7E6	275.7E6	298.730	276.412
Target Compounds							
1) T	Dalapon	2.117	1.802	798.2E6	461.2E6	458.242	353.248
2) T	3,5-DICHL...	4.937	4.578	817.7E6	523.9E6	433.810	409.352
3) T	4-Nitroph...	5.439	4.967	5245502	998387	11.516m	2.202m#
5) T	DICAMBA	5.748	5.418	2485.5E6	1718.2E6	439.146	447.382
6) T	MCPD	5.906	5.507	338.2E6	169.4E6	75.824	58.642
7) T	MCPA	6.044	5.691	335.4E6	255.0E6	53.517	60.500
8) T	DICHLORPROP	6.386	5.974	737.2E6	505.5E6	526.954m	520.459
9) T	2,4-D	6.601	6.245	960.9E6	718.8E6	712.150	671.683
10) T	Pentachlo...	6.873	6.623	7026.3E6	4724.3E6	365.241	366.679
11) T	2,4,5-TP ...	7.410	6.986	4554.6E6	3271.0E6	579.682	611.103
12) T	2,4,5-T	7.682	7.347	4476.5E6	2941.7E6	560.237	623.690
13) T	2,4-DB	8.215	7.835	576.6E6	347.6E6	628.157	547.734
14) T	DINOSEB	9.317	8.151	1768.8E6	1110.8E6	269.744	285.953
15) T	Picloram	9.143	9.092	4752.5E6	3134.8E6	478.694	459.572
16) T	DCPA	9.588	9.052	3380.5E6	2137.4E6	348.159	324.126

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

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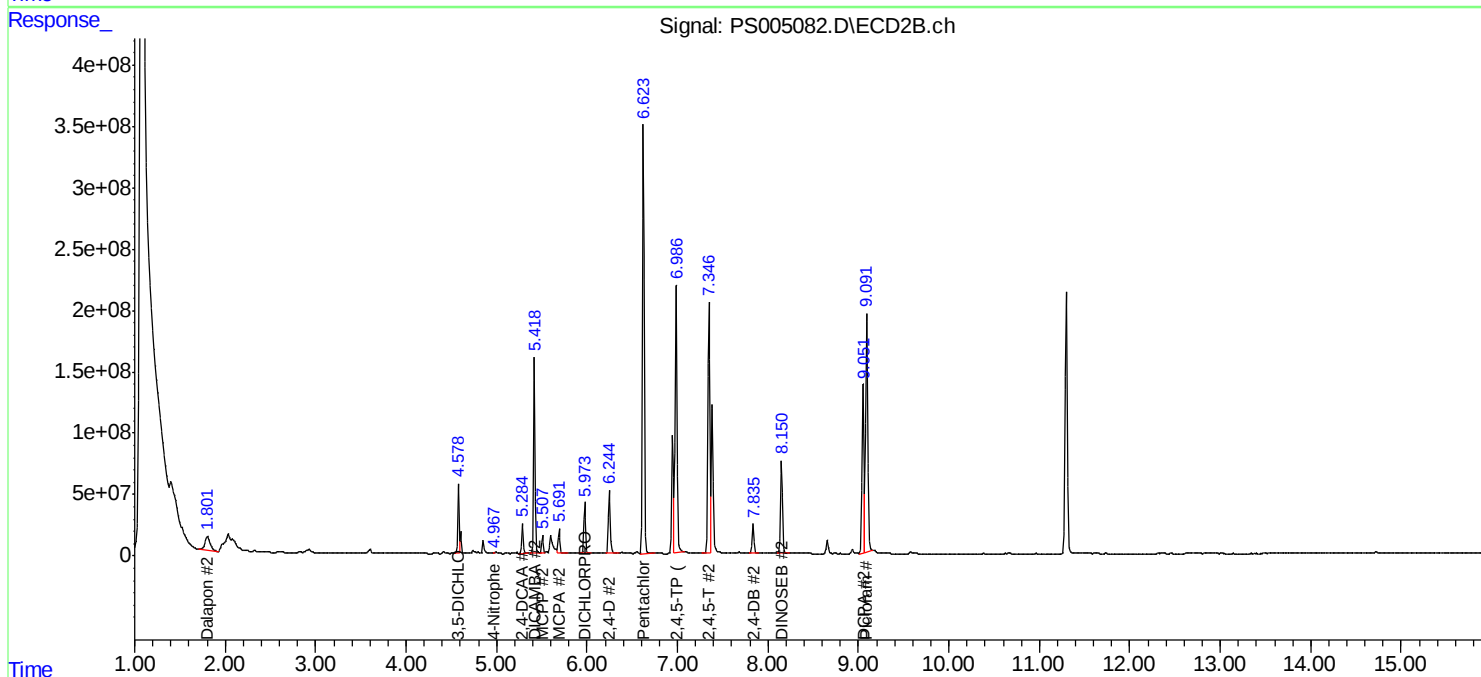
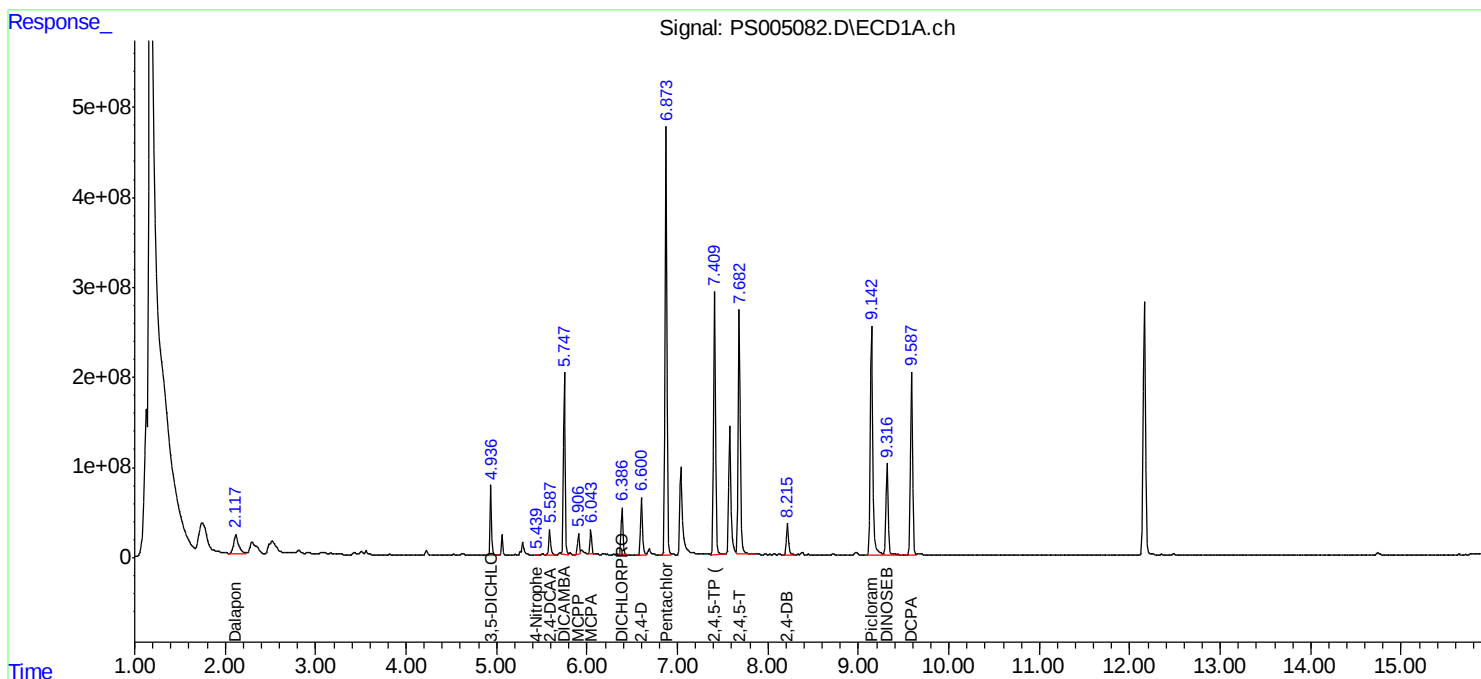
Instrument :
ECD_S
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JC-02-061419-BMSD

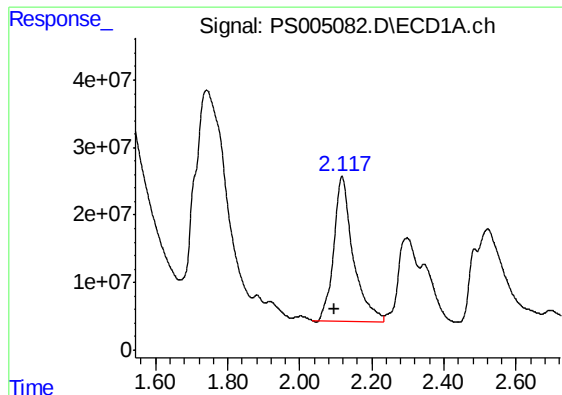
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Integration File signal 1: autoint1.e
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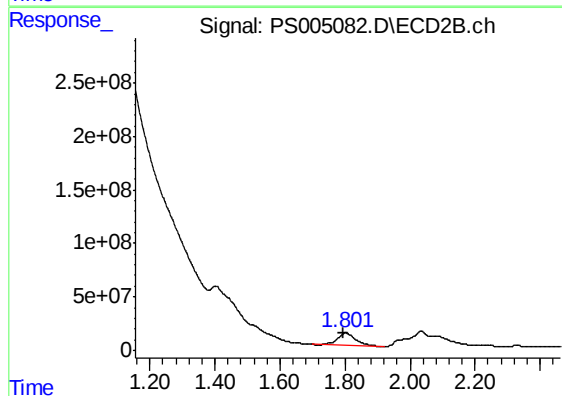
#1 Dalapon

R.T.: 2.117 min
Delta R.T.: 0.020 min
Response: 798215946
Conc: 458.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-061419-BMSD

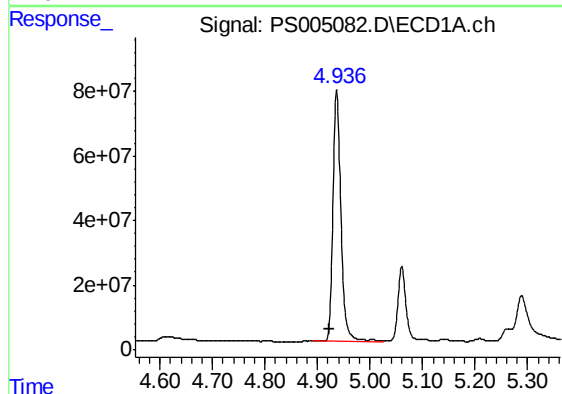
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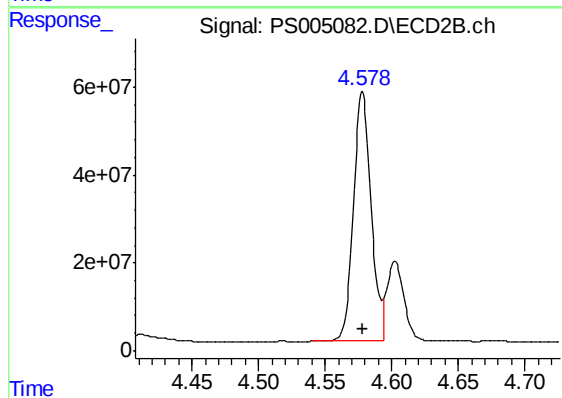
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: 0.008 min
Response: 461187978
Conc: 353.25 ng/ml



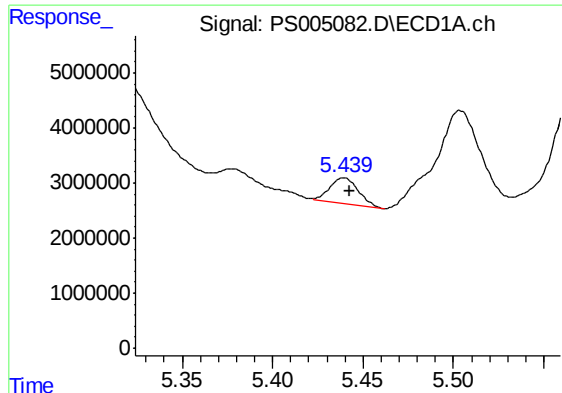
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 817662472
Conc: 433.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 523884340
Conc: 409.35 ng/ml



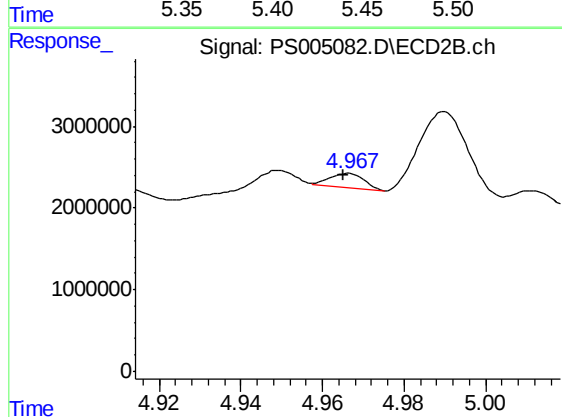
#3 4-Nitrophenol

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 5245502
Conc: 11.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JC-02-061419-BMSD

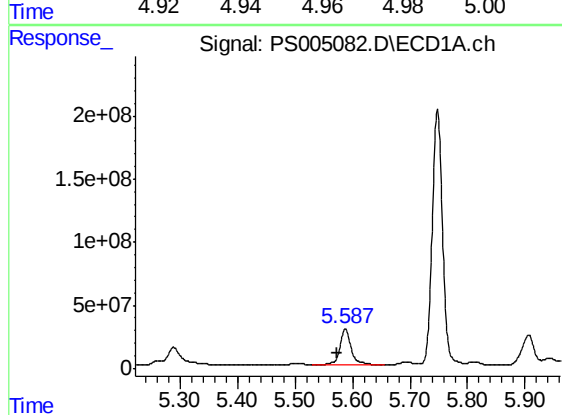
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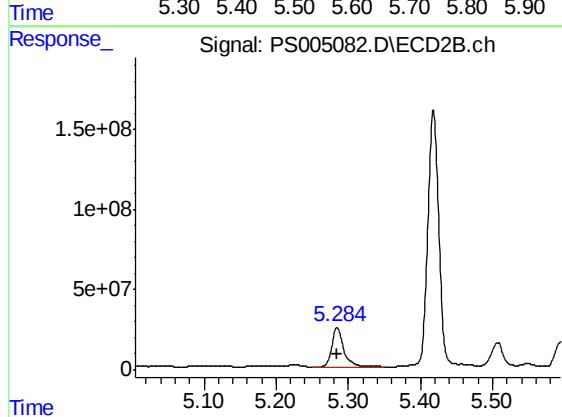
#3 4-Nitrophenol

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 998387
Conc: 2.20 ng/ml m



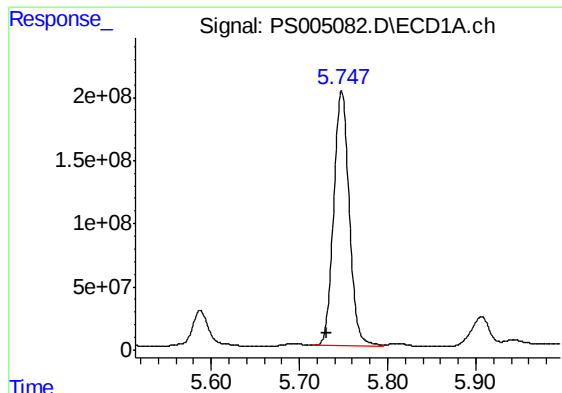
#4 2,4-DCAA

R.T.: 5.588 min
Delta R.T.: 0.014 min
Response: 393664500
Conc: 298.73 ng/ml



#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 275730637
Conc: 276.41 ng/ml



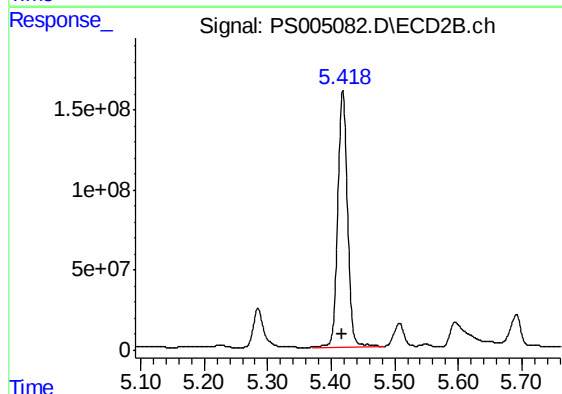
#5 DICAMBA

R.T.: 5.748 min
Delta R.T.: 0.017 min
Response: 2485454095
Conc: 439.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-061419-BMSD

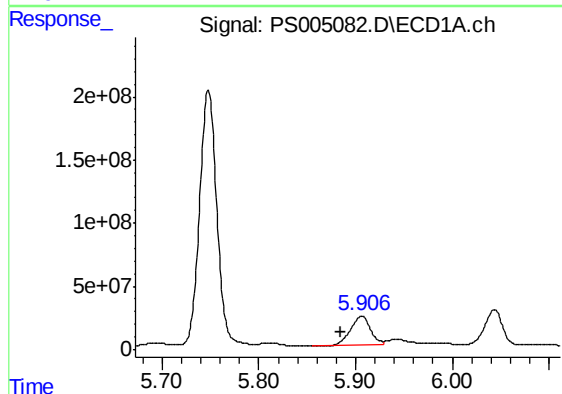
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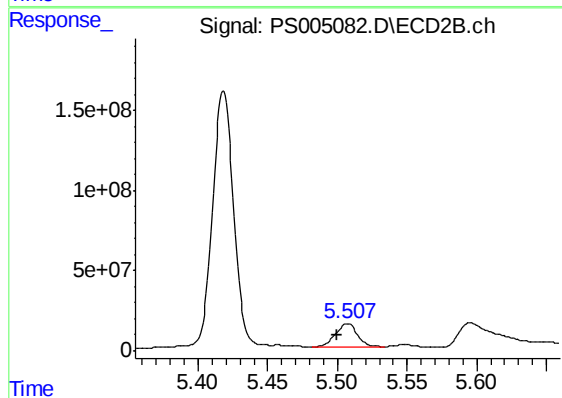
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 1718167675
Conc: 447.38 ng/ml



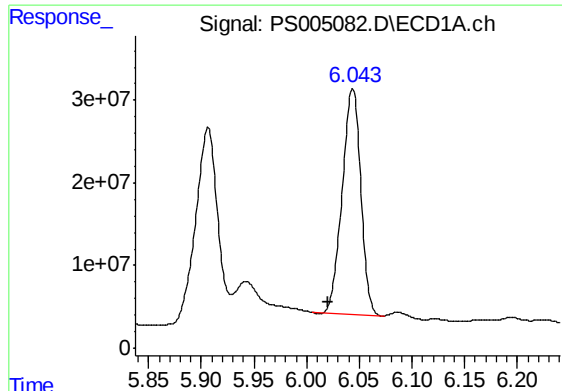
#6 MCPP

R.T.: 5.906 min
Delta R.T.: 0.021 min
Response: 338209350
Conc: 75.82 ug/ml



#6 MCPP

R.T.: 5.507 min
Delta R.T.: 0.007 min
Response: 169444261
Conc: 58.64 ug/ml



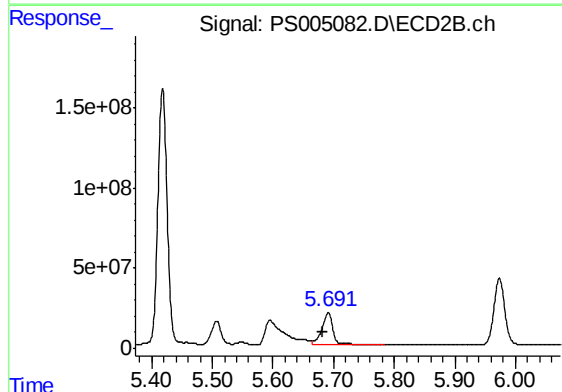
#7 MCPA

R.T.: 6.044 min
Delta R.T.: 0.024 min
Response: 335389408
Conc: 53.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-061419-BMSD

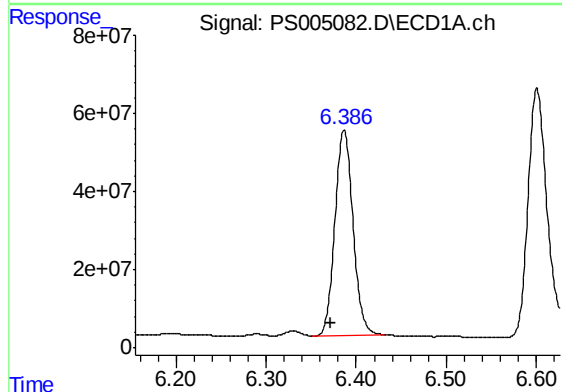
Manual Integrations
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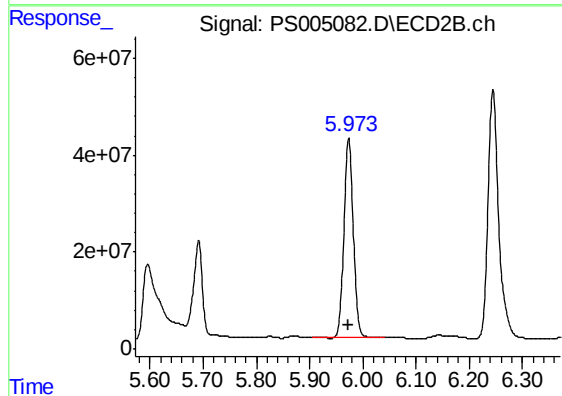
#7 MCPA

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 255035729
Conc: 60.50 ug/ml



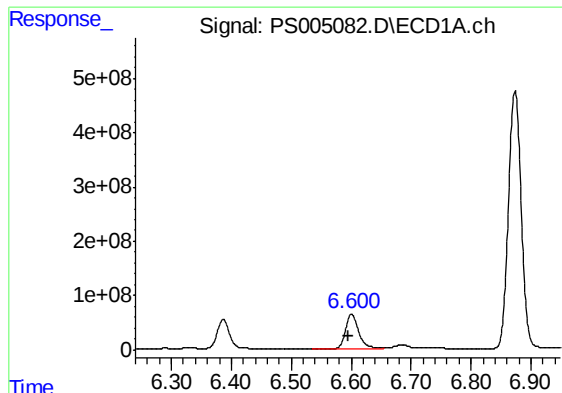
#8 DICHLORPROP

R.T.: 6.386 min
Delta R.T.: 0.014 min
Response: 737220997
Conc: 526.95 ng/ml m



#8 DICHLORPROP

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 505477612
Conc: 520.46 ng/ml



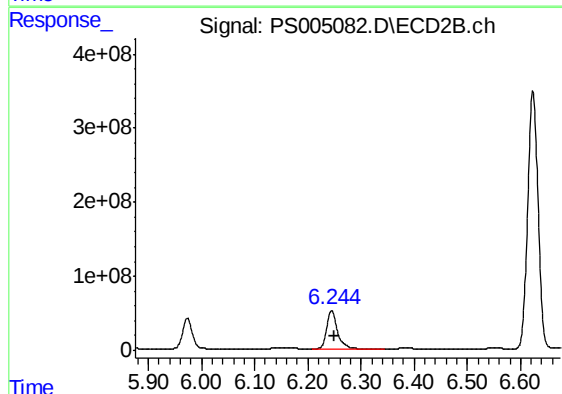
#9 2,4-D

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 960936249
Conc: 712.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-061419-BMSD

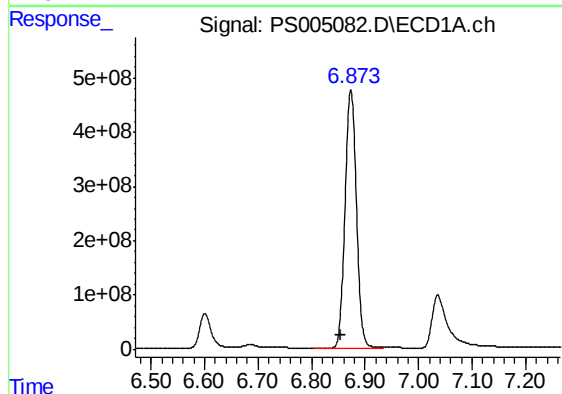
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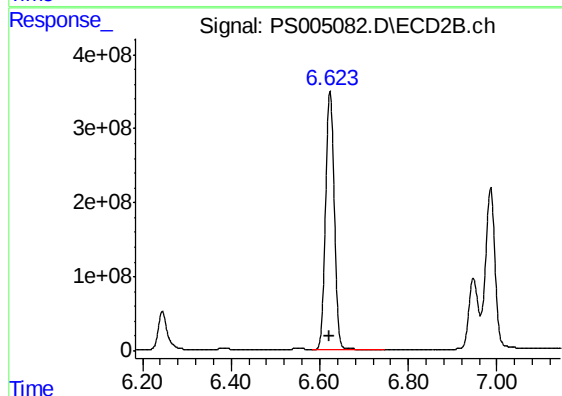
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 718813168
Conc: 671.68 ng/ml



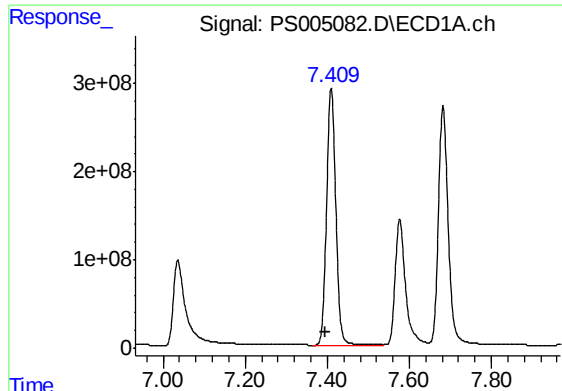
#10 Pentachlorophenol

R.T.: 6.873 min
Delta R.T.: 0.017 min
Response: 7026324140
Conc: 365.24 ng/ml



#10 Pentachlorophenol

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 4724287774
Conc: 366.68 ng/ml



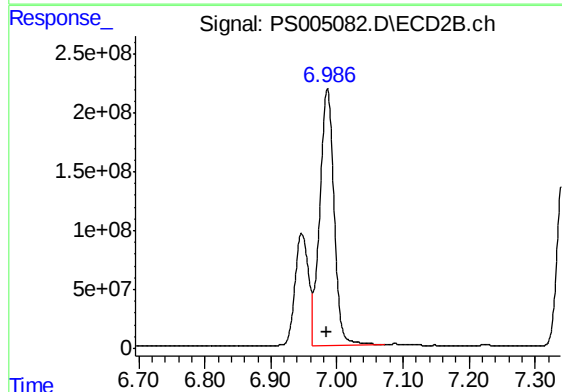
#11 2,4,5-TP (SILVEX)

R.T.: 7.410 min
Delta R.T.: 0.015 min
Response: 4554644853
Conc: 579.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-061419-BMSD

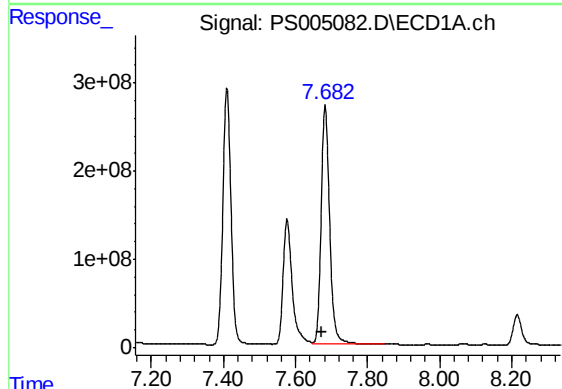
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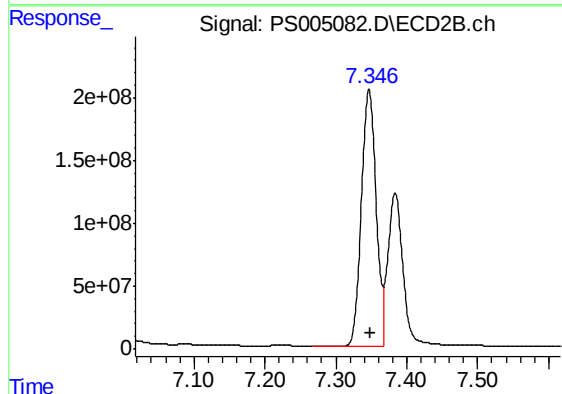
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 3271047555
Conc: 611.10 ng/ml



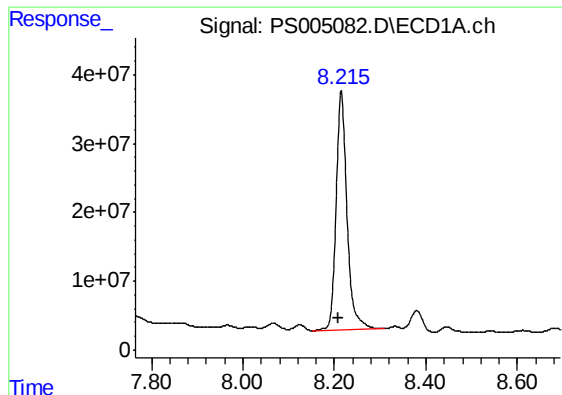
#12 2,4,5-T

R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 4476530350
Conc: 560.24 ng/ml



#12 2,4,5-T

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 2941710498
Conc: 623.69 ng/ml



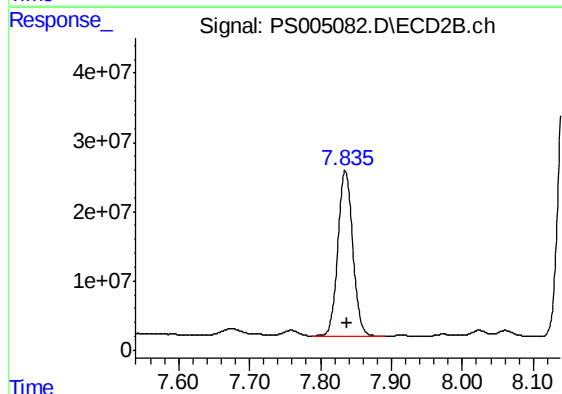
#13 2,4-DB

R.T.: 8.215 min
Delta R.T.: 0.007 min
Response: 576638760
Conc: 628.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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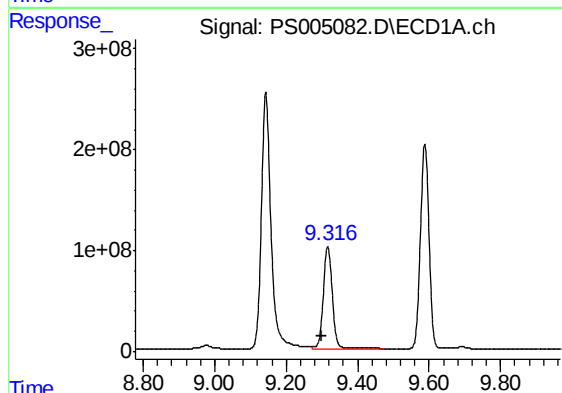
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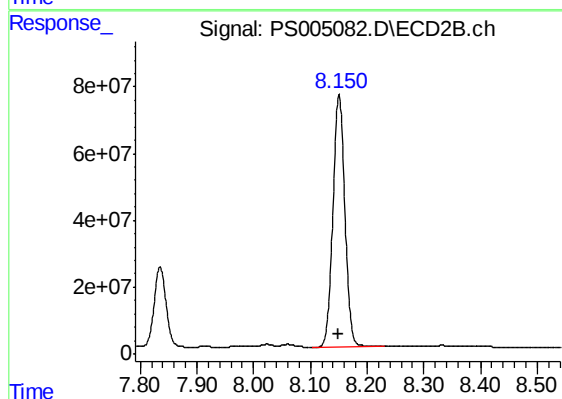
#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 347614829
Conc: 547.73 ng/ml



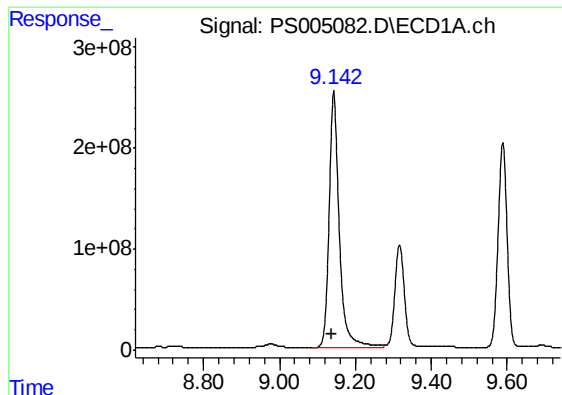
#14 DINOSEB

R.T.: 9.317 min
Delta R.T.: 0.017 min
Response: 1768800776
Conc: 269.74 ng/ml



#14 DINOSEB

R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 1110803847
Conc: 285.95 ng/ml



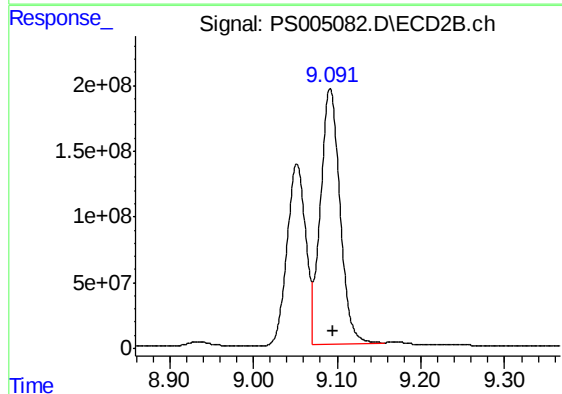
#15 Picloram

R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 4752524850
Conc: 478.69 ng/ml

Instrument :
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ClientSampleId :
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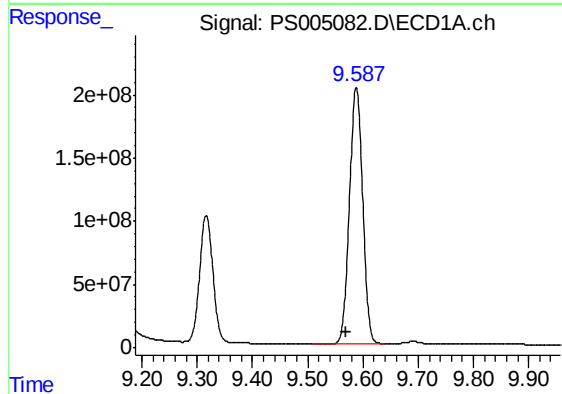
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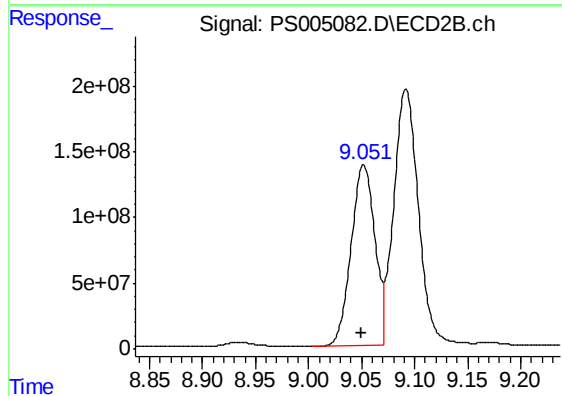
#15 Picloram

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 3134825512
Conc: 459.57 ng/ml



#16 DCPA

R.T.: 9.588 min
Delta R.T.: 0.018 min
Response: 3380451390
Conc: 348.16 ng/ml



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 2137438231
Conc: 324.13 ng/ml