

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 17:28
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 03:52:30 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	5.485	5.214	583.4E6	324.6E6	675.803m	659.986m
Target Compounds							
1) T	Dalapon	2.052	1.761	688.0E6	390.0E6	631.377	621.522
2) T	3,5-DICHL...	4.852	4.517	715.5E6	382.9E6	663.648	632.102
3) T	4-Nitroph...	5.340	4.900	174.5E6	140.5E6	464.928	567.227
5) T	DICAMBA	5.637	5.342	2170.3E6	1251.1E6	675.770m	678.286
6) T	MCPD	5.789	5.426	153.1E6	80849593	68.013m	65.354
7) T	MCPA	5.922	5.604	210.2E6	120.4E6	66.571	58.923
8) T	DICHLORPROP	6.266	5.882	488.8E6	284.3E6	644.591m	639.491
9) T	2,4-D	6.481	6.153	558.8E6	355.7E6	685.772m	647.154
10) T	Pentachlo...	6.742	6.519	8521.4E6	4610.6E6	720.878m	682.056
11) T	2,4,5-TP ...	7.277	6.882	3298.4E6	1745.2E6	723.056	670.707
12) T	2,4,5-T	7.550	7.241	3574.4E6	1721.5E6	722.889m	692.483m
13) T	2,4-DB	8.080	7.729	441.1E6	217.7E6	708.263	654.010
14) T	DINOSEB	9.169	8.038	2666.8E6	1298.2E6	728.475	675.853
15) T	Picloram	9.003	8.976	5379.8E6	2943.0E6	723.028	652.428
16) T	DCPA	9.441	8.933	4341.3E6	2471.1E6	749.075	708.619m

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

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 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

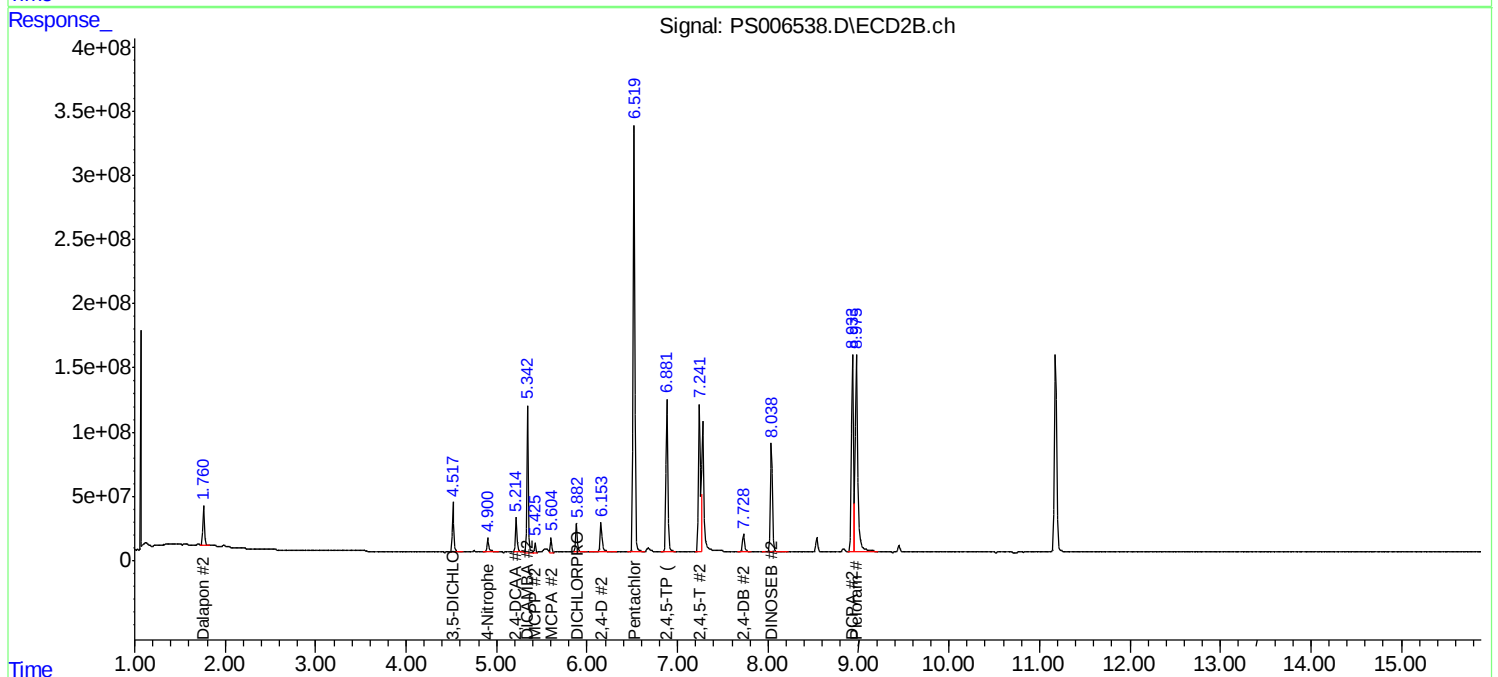
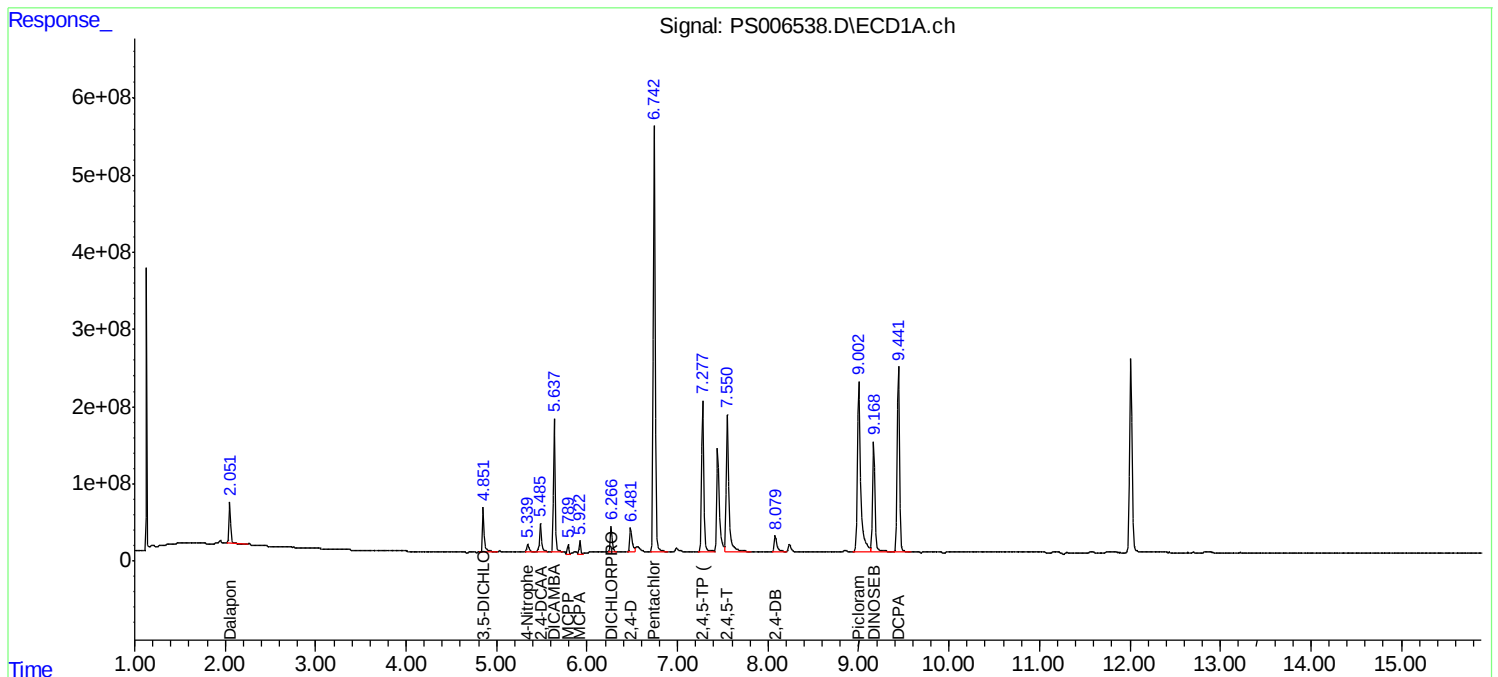
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

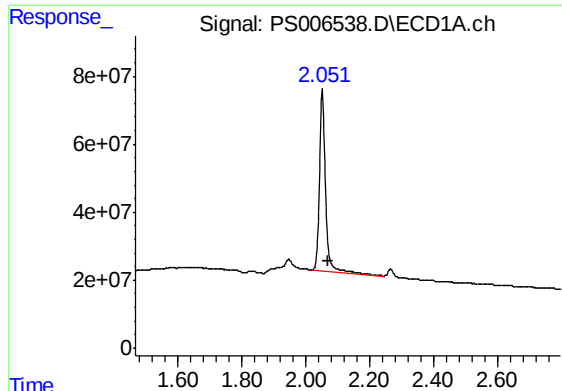
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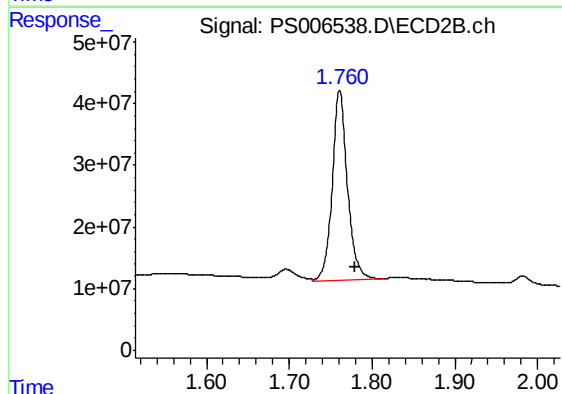
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 687964790
Conc: 631.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

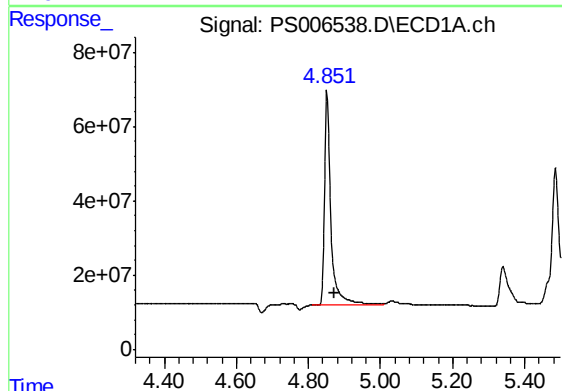
Manual Integrations
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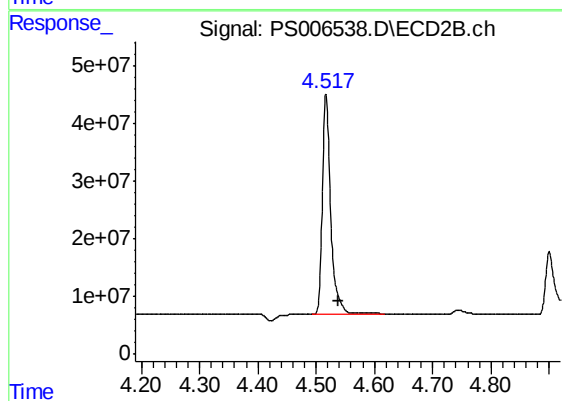
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 390000753
Conc: 621.52 ng/ml



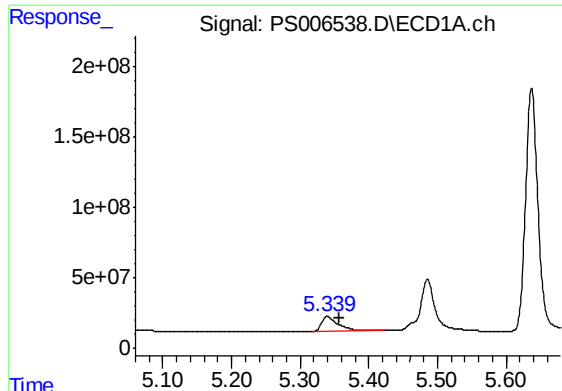
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 715500734
Conc: 663.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 382868759
Conc: 632.10 ng/ml



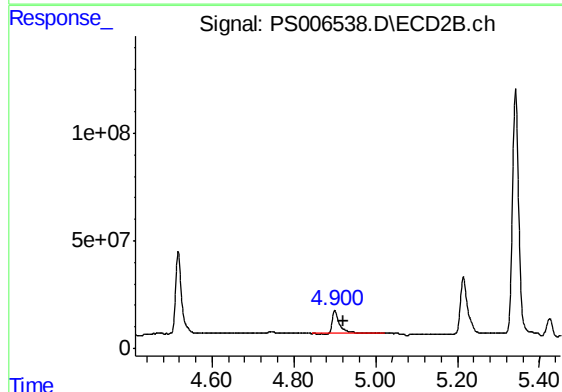
#3 4-Nitrophenol

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 174541467
Conc: 464.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

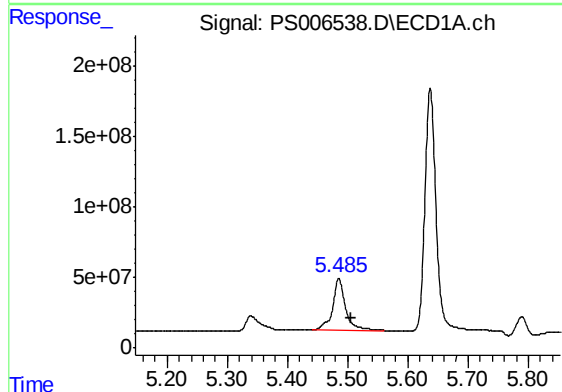
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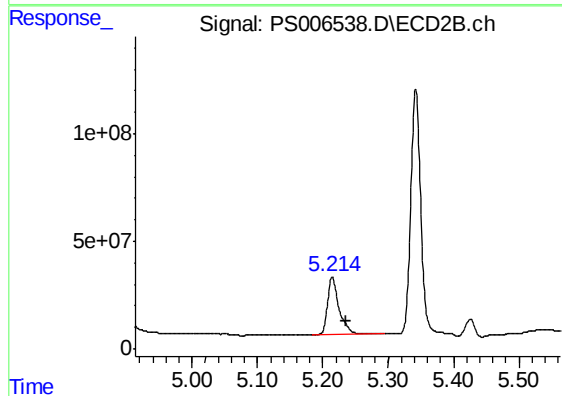
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 140516307
Conc: 567.23 ng/ml



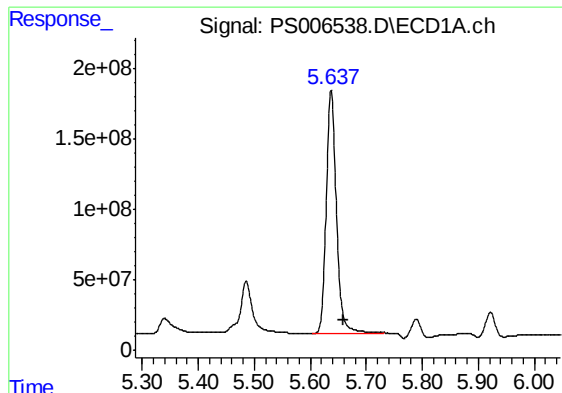
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 583354070
Conc: 675.80 ng/ml m



#4 2,4-DCAA

R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 324615303
Conc: 659.99 ng/ml m



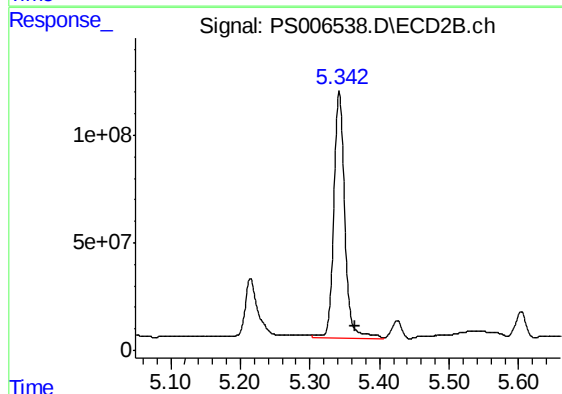
#5 DICAMBA

R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 2170343499
Conc: 675.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

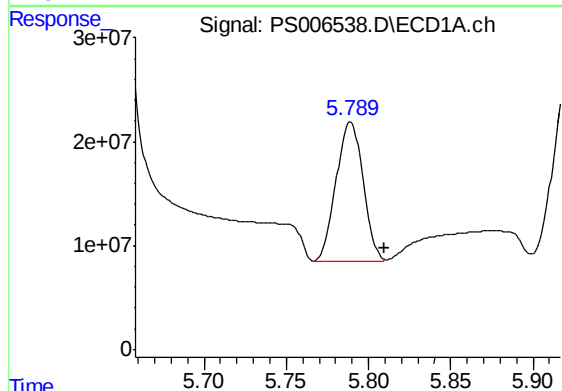
Manual Integrations
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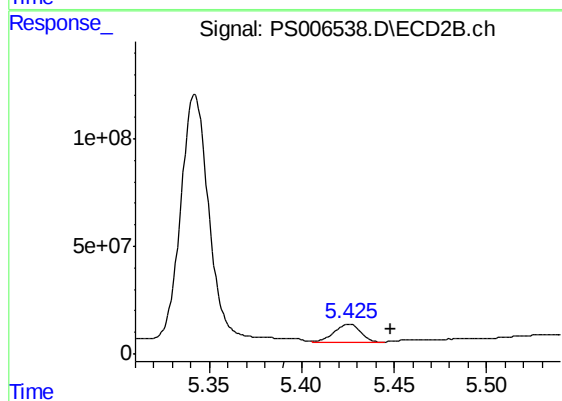
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.022 min
Response: 1251101510
Conc: 678.29 ng/ml



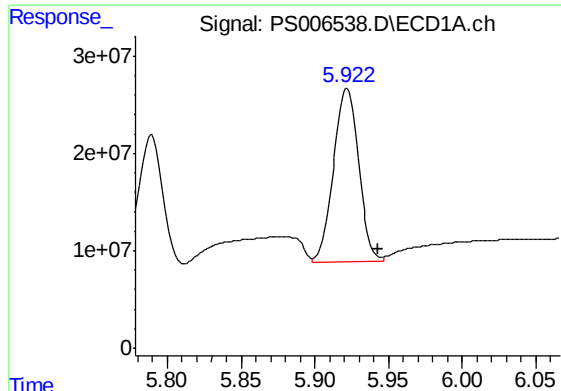
#6 MCPP

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 153056452
Conc: 68.01 ug/ml m



#6 MCPP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 80849593
Conc: 65.35 ug/ml



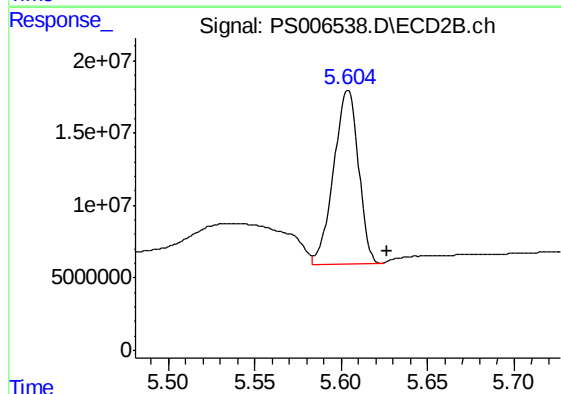
#7 MCPA

R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 210171739
Conc: 66.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

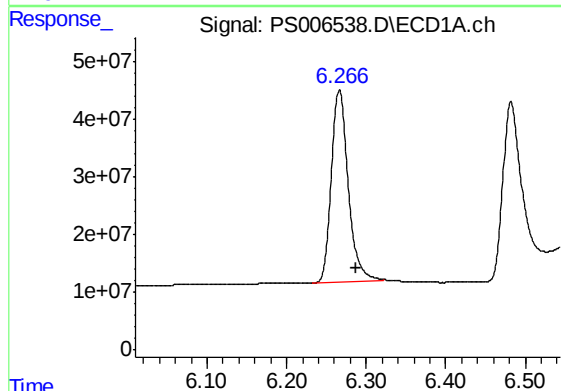
Manual Integrations
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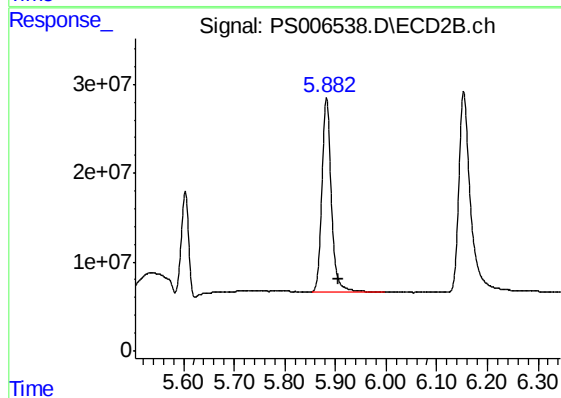
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 120422844
Conc: 58.92 ug/ml



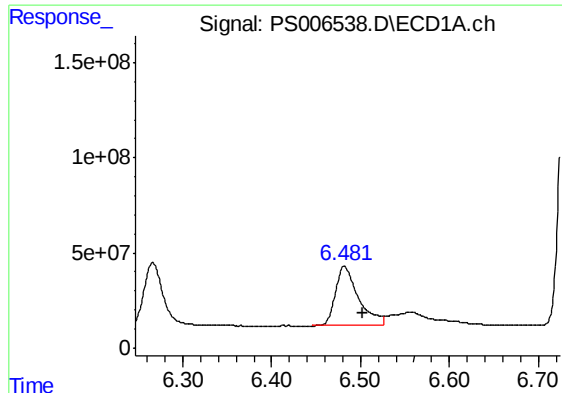
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 488841447
Conc: 644.59 ng/ml m



#8 DICHLORPROP

R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 284320670
Conc: 639.49 ng/ml



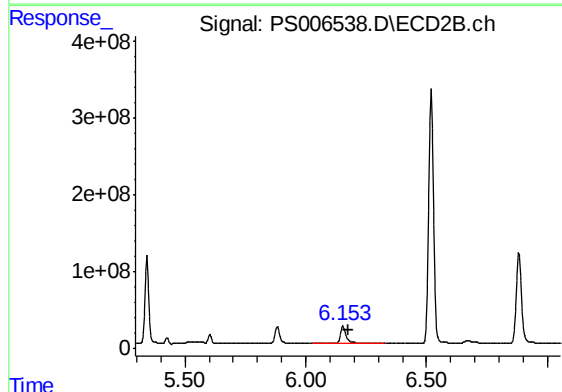
#9 2,4-D

R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 558756368
Conc: 685.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

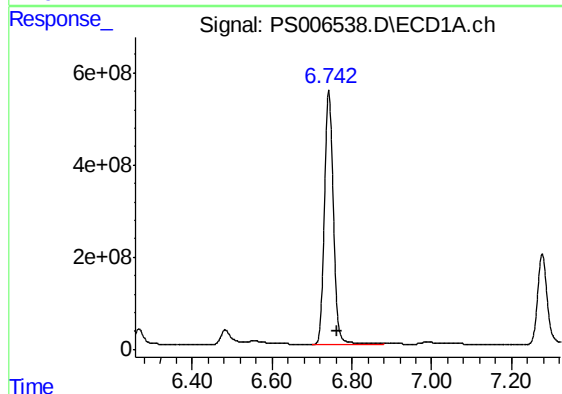
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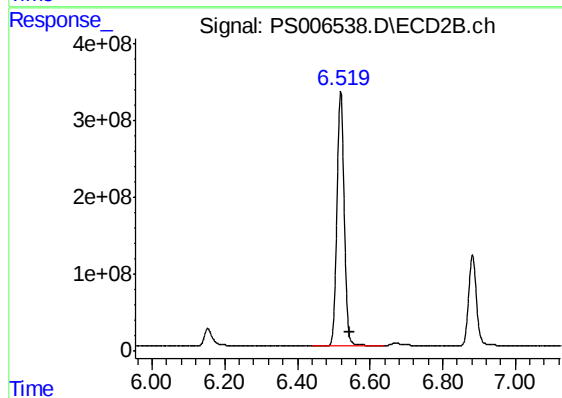
#9 2,4-D

R.T.: 6.153 min
Delta R.T.: -0.022 min
Response: 355749792
Conc: 647.15 ng/ml



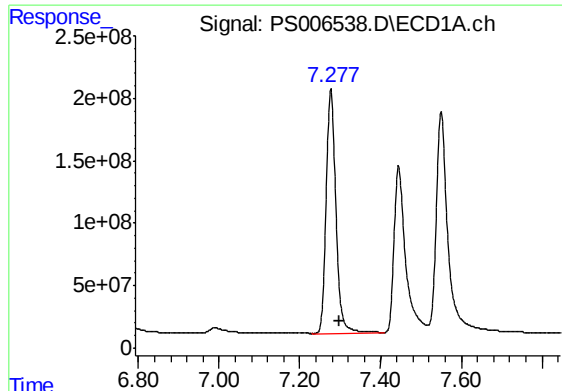
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.023 min
Response: 8521418200
Conc: 720.88 ng/ml m



#10 Pentachlorophenol

R.T.: 6.519 min
Delta R.T.: -0.024 min
Response: 4610647844
Conc: 682.06 ng/ml



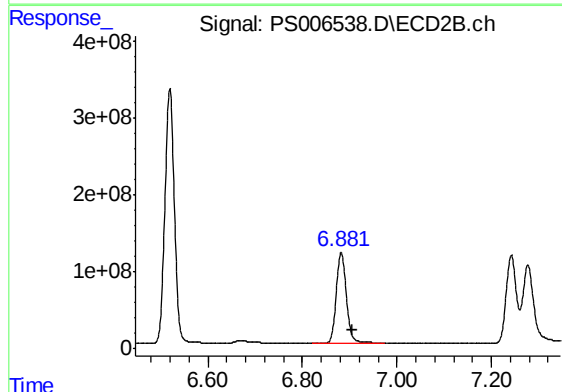
#11 2,4,5-TP (SILVEX)

R.T.: 7.277 min
Delta R.T.: -0.022 min
Response: 3298431564
Conc: 723.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

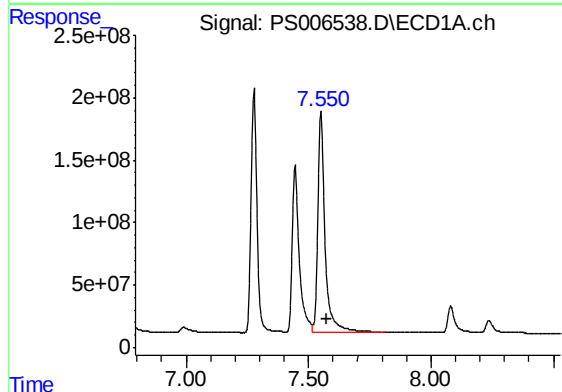
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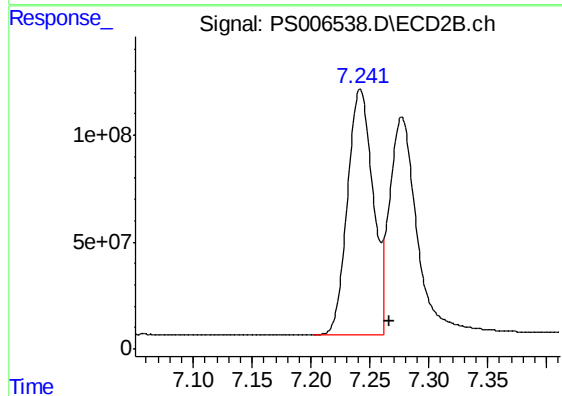
#11 2,4,5-TP (SILVEX)

R.T.: 6.882 min
Delta R.T.: -0.025 min
Response: 1745242744
Conc: 670.71 ng/ml



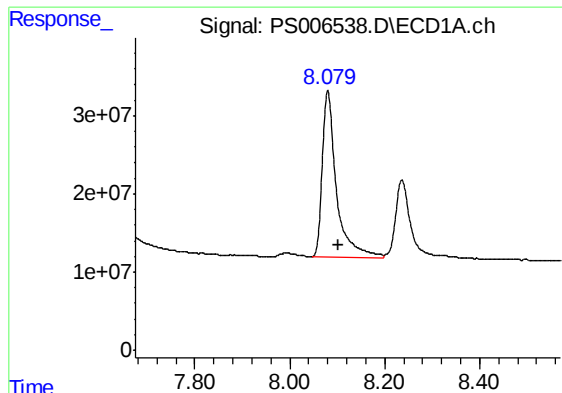
#12 2,4,5-T

R.T.: 7.550 min
Delta R.T.: -0.023 min
Response: 3574385893
Conc: 722.89 ng/ml m



#12 2,4,5-T

R.T.: 7.241 min
Delta R.T.: -0.025 min
Response: 1721548793
Conc: 692.48 ng/ml m



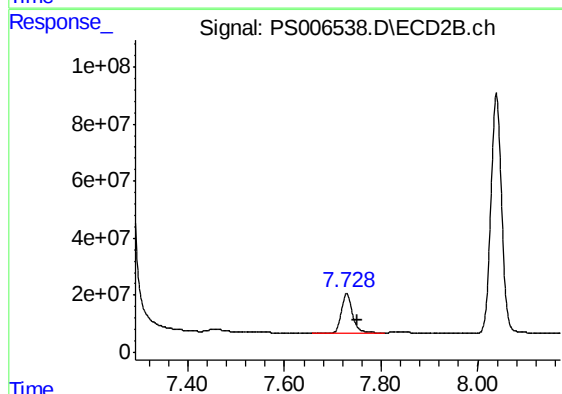
#13 2,4-DB

R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 441096140
Conc: 708.26 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

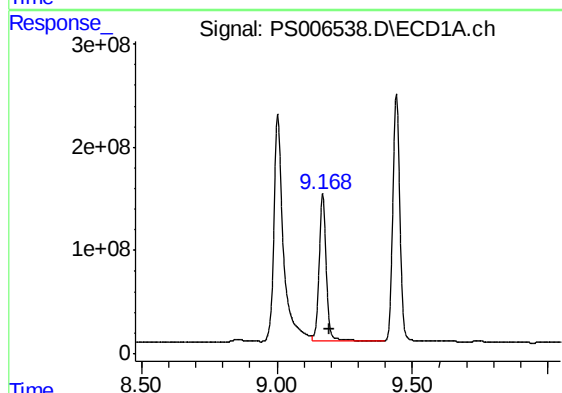
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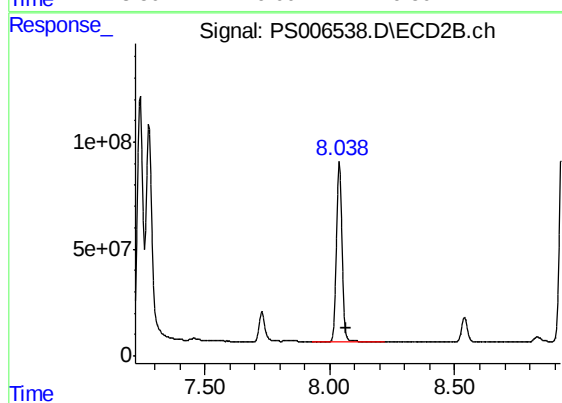
#13 2,4-DB

R.T.: 7.729 min
Delta R.T.: -0.024 min
Response: 217656261
Conc: 654.01 ng/ml



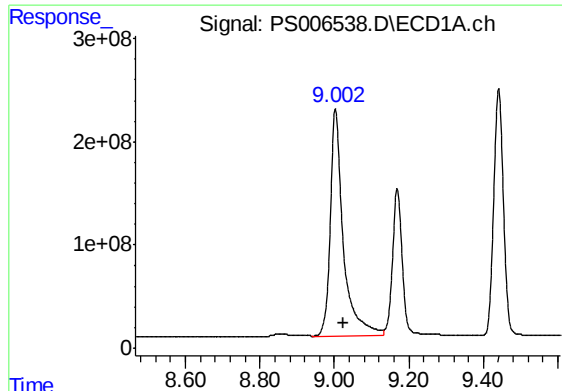
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.024 min
Response: 2666796365
Conc: 728.48 ng/ml



#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.025 min
Response: 1298196171
Conc: 675.85 ng/ml



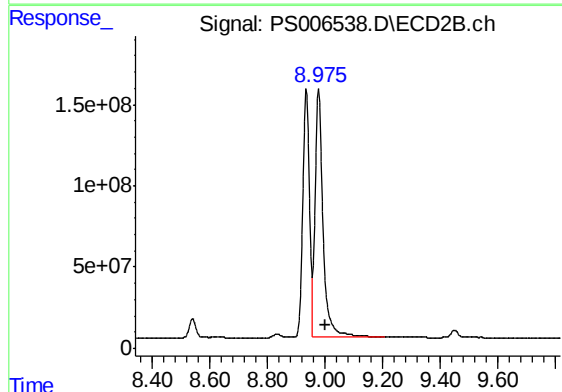
#15 Picloram

R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 5379768762
Conc: 723.03 ng/ml

Instrument :
ECD_S
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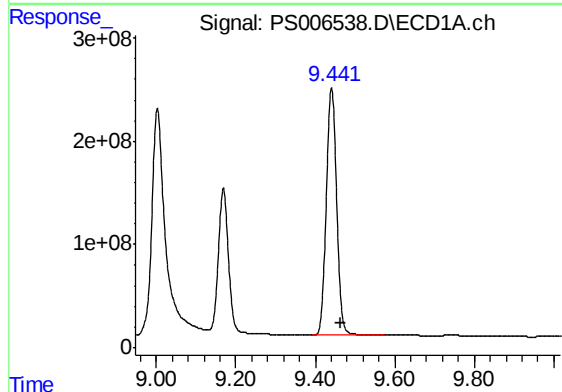
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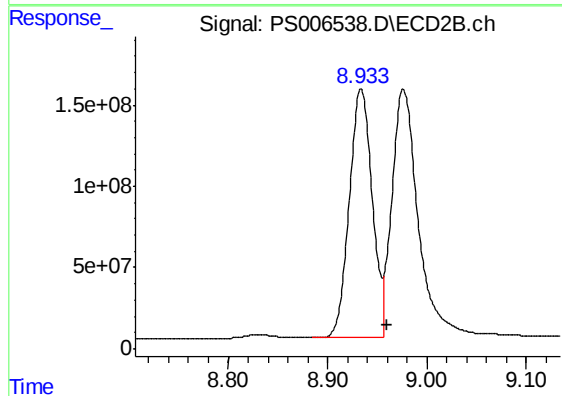
#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.024 min
Response: 2943006675
Conc: 652.43 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 4341311008
Conc: 749.07 ng/ml



#16 DCPA

R.T.: 8.933 min
Delta R.T.: -0.026 min
Response: 2471062372
Conc: 708.62 ng/ml m