

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092719\
 Data File : PS006930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 09:12
 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 28 01:09:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.483	5.214	651.5E6	321.5E6	712.934	699.248
Target Compounds							
1) T	Dalapon	2.053	1.763	645.5E6	345.6E6	604.179	648.251
2) T	3,5-DICHL...	4.851	4.517	735.5E6	385.0E6	676.154	669.664
3) T	4-Nitroph...	5.340	4.901	259.5E6	147.9E6	680.648	612.028
5) T	DICAMBA	5.635	5.342	2202.0E6	1138.0E6	681.516	676.060
6) T	MCPD	5.786	5.425	149.4E6	79394672	70.207	68.354
7) T	MCPA	5.919	5.603	214.0E6	120.2E6	68.781	65.279
8) T	DICHLORPROP	6.263	5.881	525.6E6	277.8E6	684.570	670.783
9) T	2,4-D	6.481	6.153	569.6E6	341.9E6	695.016	670.336
10) T	Pentachlo...	6.739	6.518	8351.2E6	4337.7E6	700.720	689.457
11) T	2,4,5-TP ...	7.274	6.881	3211.1E6	1630.1E6	706.778	680.544
12) T	2,4,5-T	7.547	7.241	3572.6E6	1491.3E6	702.111	689.963m
13) T	2,4-DB	8.079	7.728	405.0E6	192.0E6	698.208	674.989
14) T	DINOSEB	9.164	8.036	2681.2E6	1196.3E6	705.955	694.403
15) T	Picloram	9.002	8.976	4974.8E6	2557.1E6	741.880	702.568
16) T	DCPA	9.437	8.931	4188.5E6	2235.7E6	717.776	703.614m

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

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Acq On : 27 Sep 2019 09:12
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

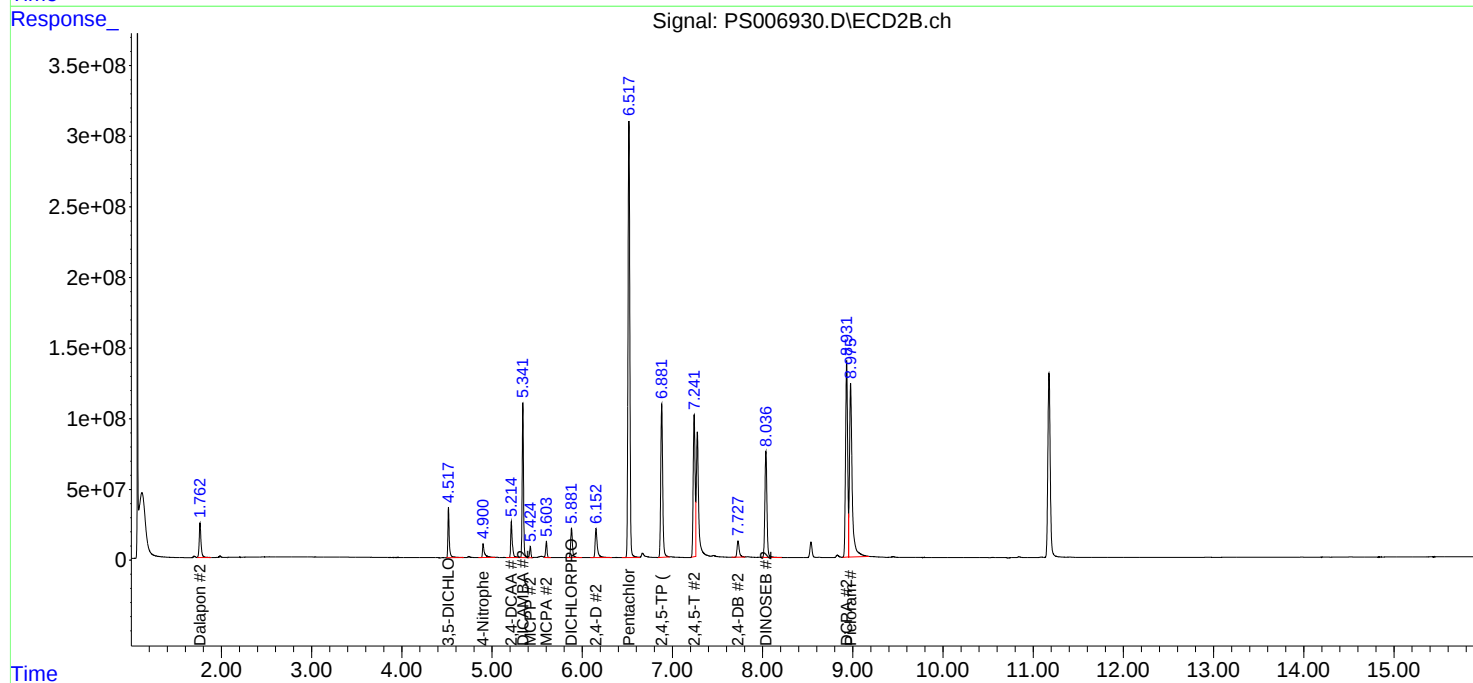
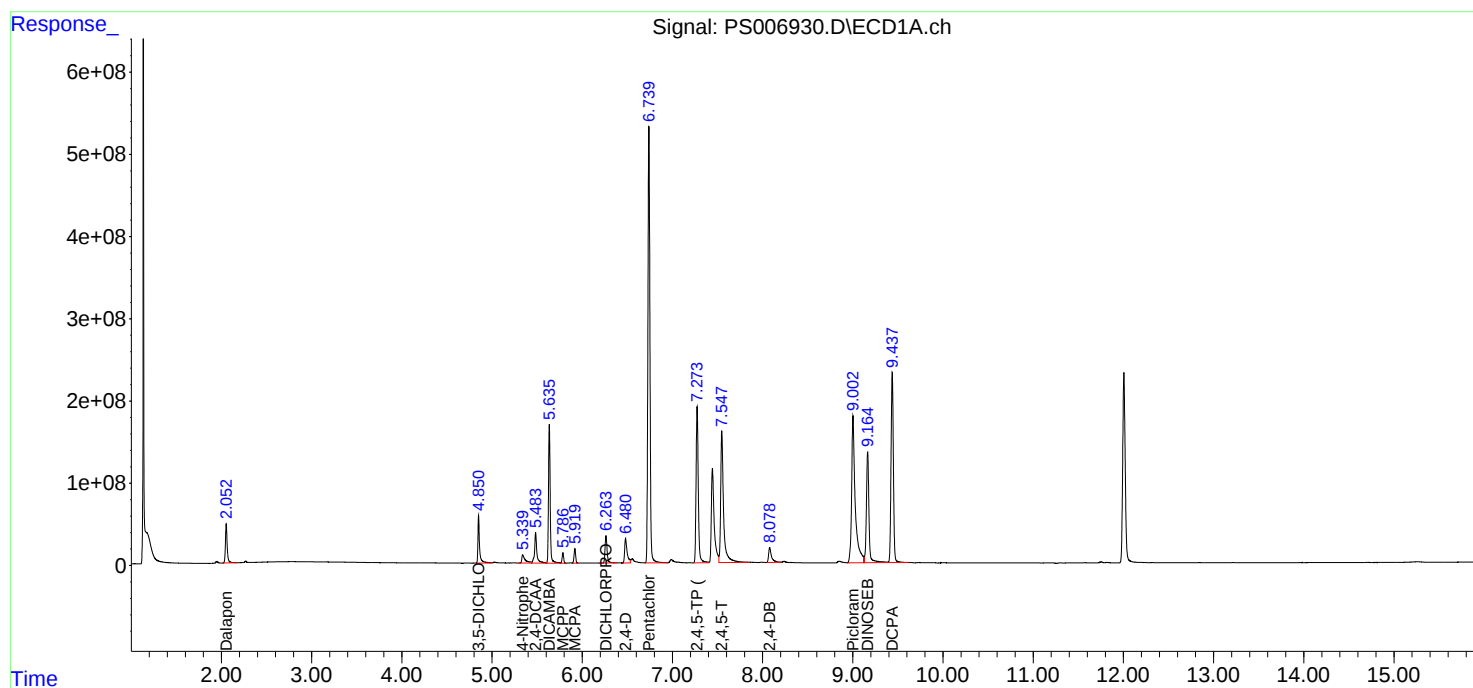
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

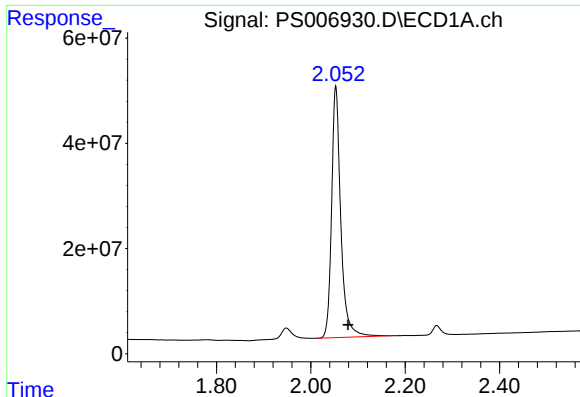
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:09:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
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QLast Update : Fri Sep 20 11:14:00 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





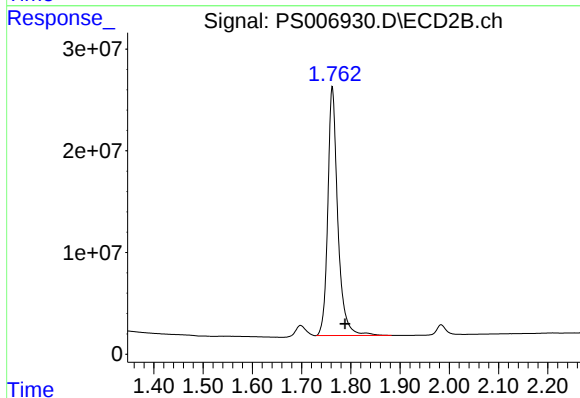
#1 Dalapon

R.T.: 2.053 min
Delta R.T.: -0.026 min
Response: 645508308
Conc: 604.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

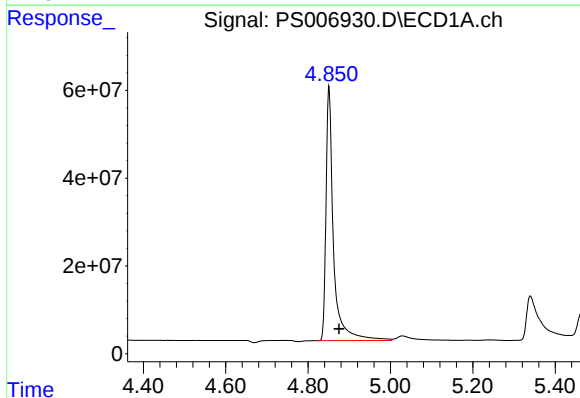
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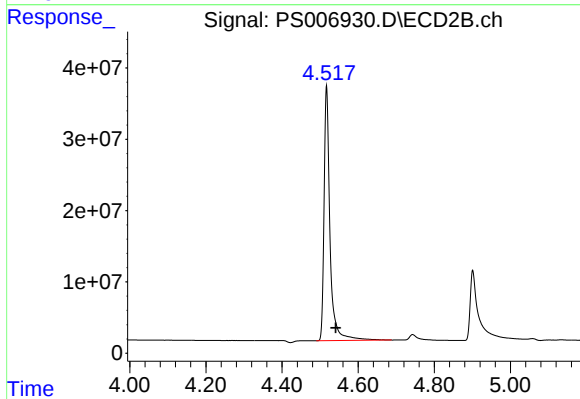
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.026 min
Response: 345562635
Conc: 648.25 ng/ml



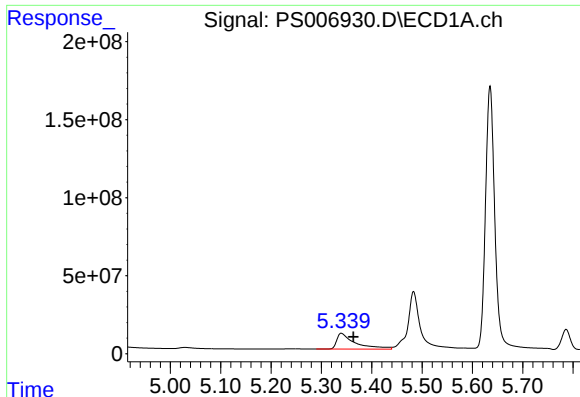
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.851 min
Delta R.T.: -0.025 min
Response: 735461897
Conc: 676.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.024 min
Response: 384963921
Conc: 669.66 ng/ml



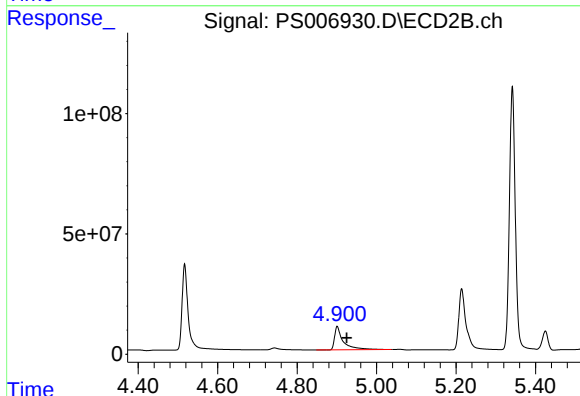
#3 4-Nitrophenol

R.T.: 5.340 min
Delta R.T.: -0.023 min
Response: 259529468
Conc: 680.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

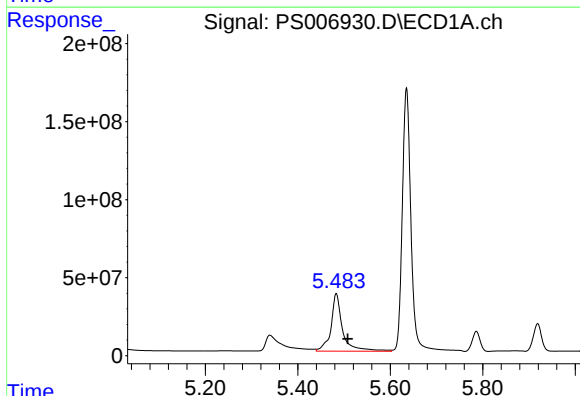
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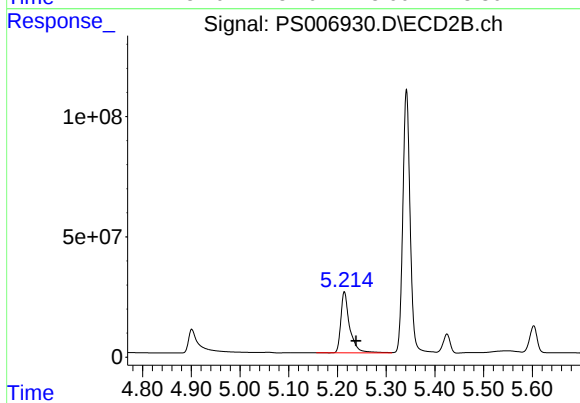
#3 4-Nitrophenol

R.T.: 4.901 min
Delta R.T.: -0.023 min
Response: 147945859
Conc: 612.03 ng/ml



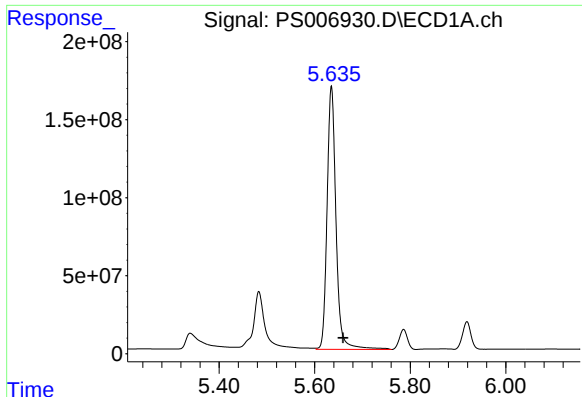
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 651489227
Conc: 712.93 ng/ml



#4 2,4-DCAA

R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 321543048
Conc: 699.25 ng/ml



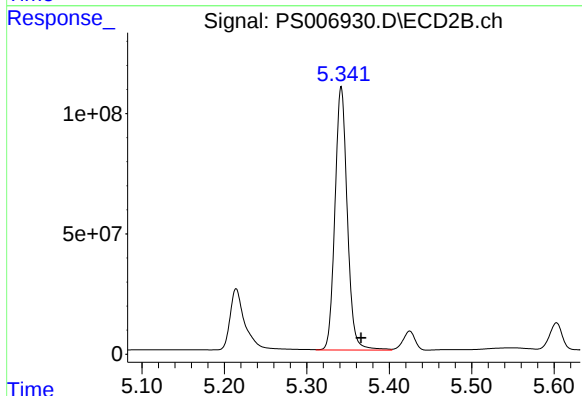
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.024 min
Response: 2202006572
Conc: 681.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

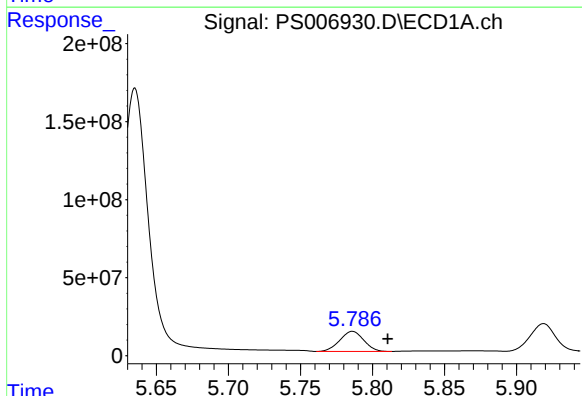
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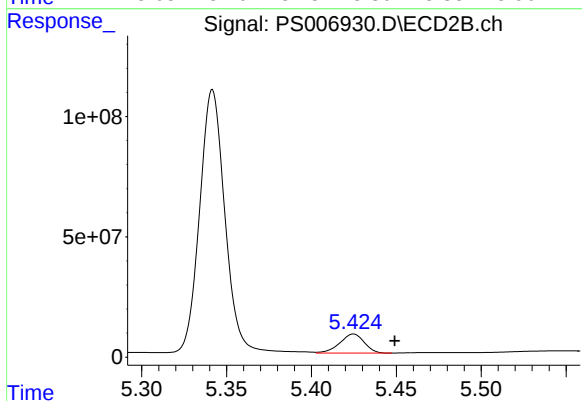
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.024 min
Response: 1137989943
Conc: 676.06 ng/ml



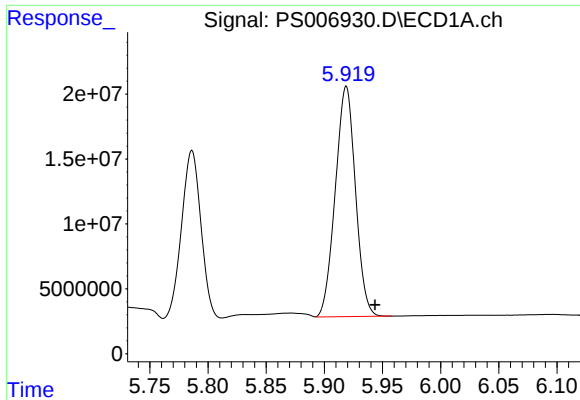
#6 MCP

R.T.: 5.786 min
Delta R.T.: -0.025 min
Response: 149361606
Conc: 70.21 ug/ml



#6 MCP

R.T.: 5.425 min
Delta R.T.: -0.024 min
Response: 79394672
Conc: 68.35 ug/ml



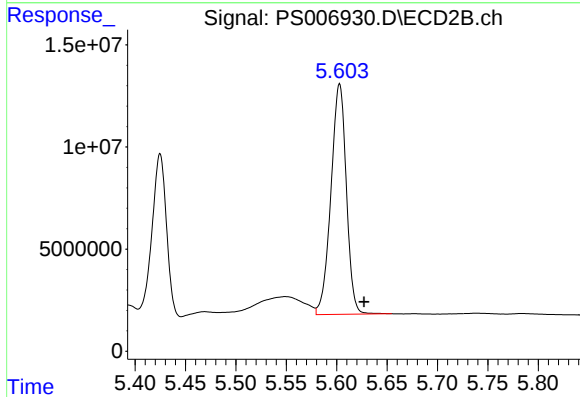
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 213985213
Conc: 68.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

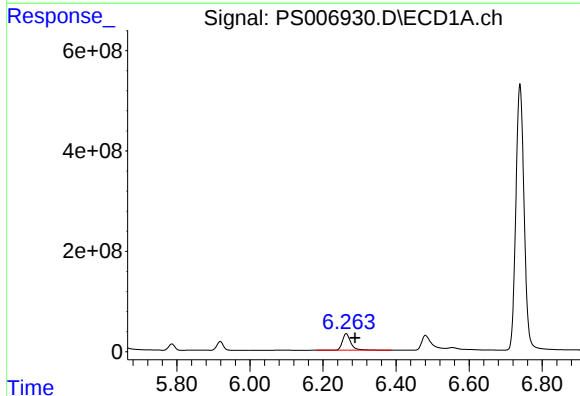
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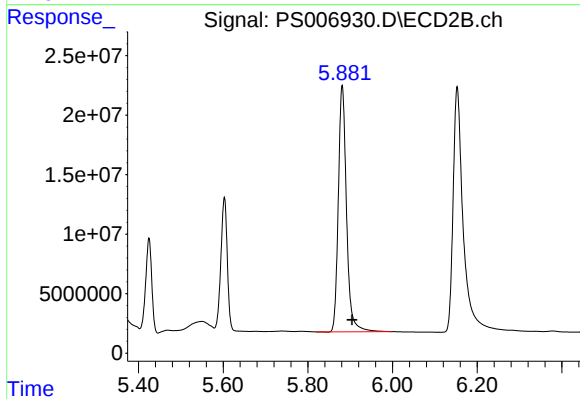
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 120152248
Conc: 65.28 ug/ml



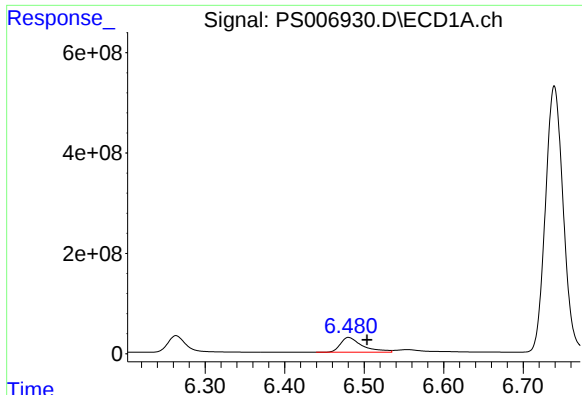
#8 DICHLORPROP

R.T.: 6.263 min
Delta R.T.: -0.024 min
Response: 525620775
Conc: 684.57 ng/ml



#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.023 min
Response: 277757480
Conc: 670.78 ng/ml



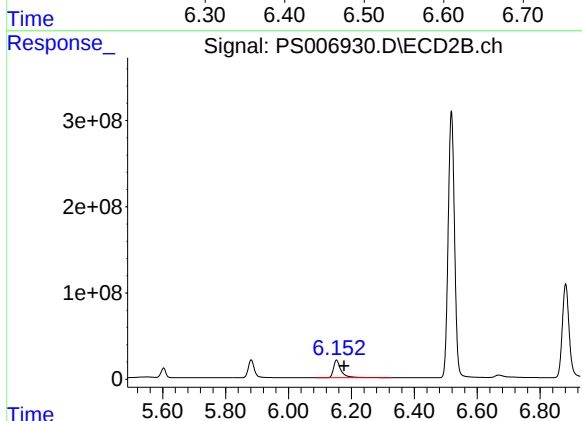
#9 2,4-D

R.T.: 6.481 min
Delta R.T.: -0.023 min
Response: 569575105
Conc: 695.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

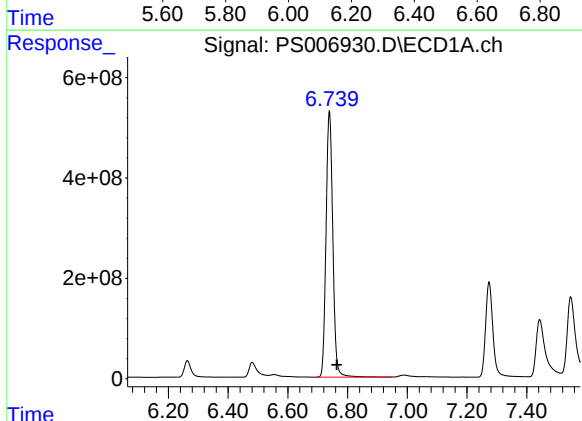
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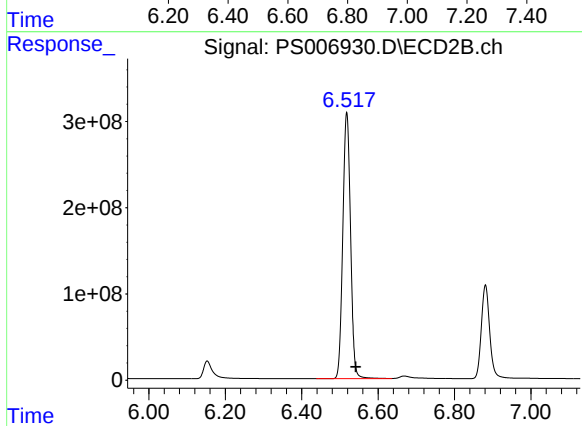
#9 2,4-D

R.T.: 6.153 min
Delta R.T.: -0.023 min
Response: 341921625
Conc: 670.34 ng/ml



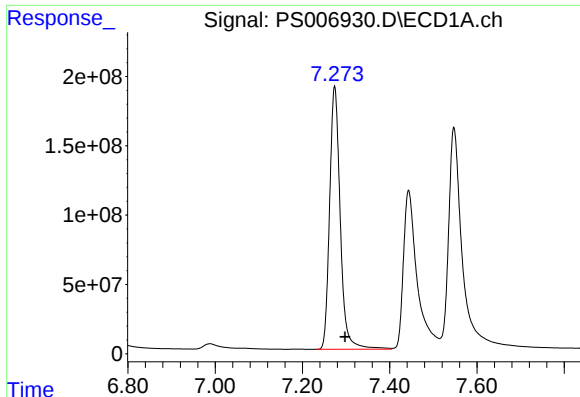
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.024 min
Response: 8351225032
Conc: 700.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 4337701826
Conc: 689.46 ng/ml



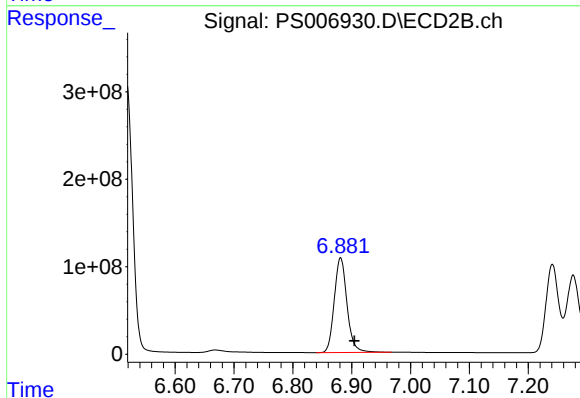
#11 2,4,5-TP (SILVEX)

R.T.: 7.274 min
Delta R.T.: -0.024 min
Response: 3211126443
Conc: 706.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

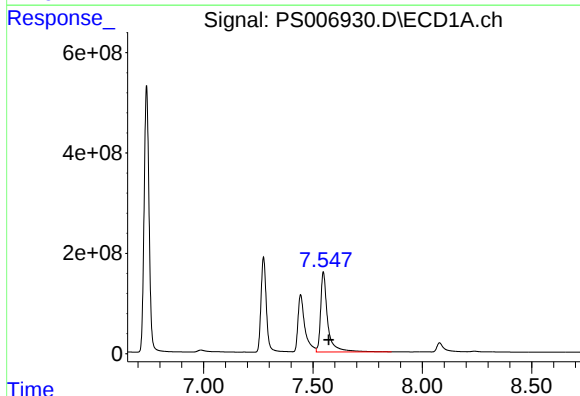
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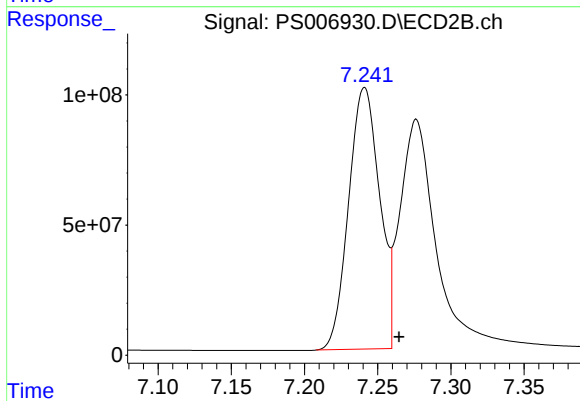
#11 2,4,5-TP (SILVEX)

R.T.: 6.881 min
Delta R.T.: -0.024 min
Response: 1630133798
Conc: 680.54 ng/ml



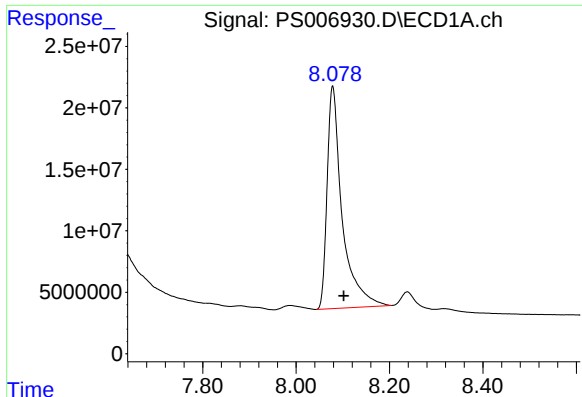
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.024 min
Response: 3572557016
Conc: 702.11 ng/ml



#12 2,4,5-T

R.T.: 7.241 min
Delta R.T.: -0.024 min
Response: 1491305587
Conc: 689.96 ng/ml m



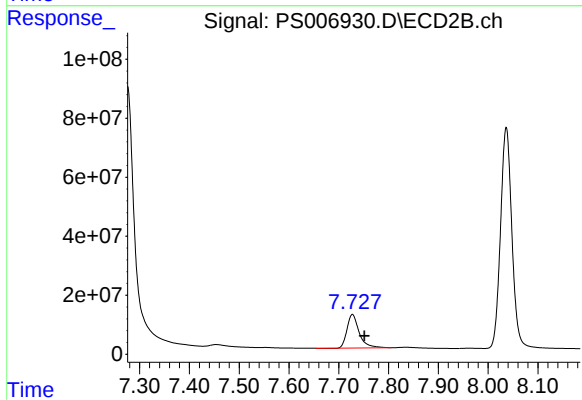
#13 2,4-DB

R.T.: 8.079 min
Delta R.T.: -0.024 min
Response: 404968914
Conc: 698.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

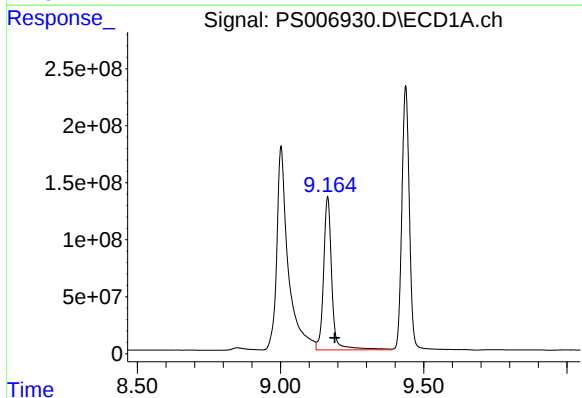
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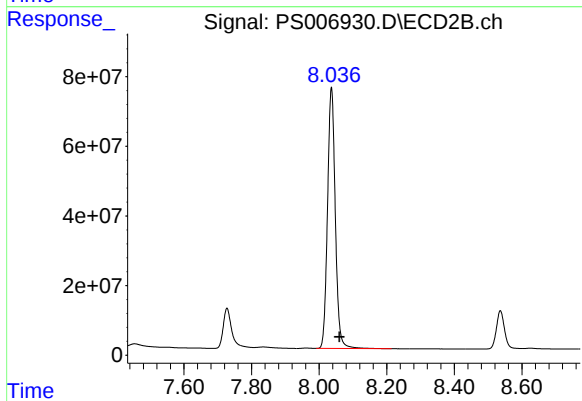
#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.024 min
Response: 192038227
Conc: 674.99 ng/ml



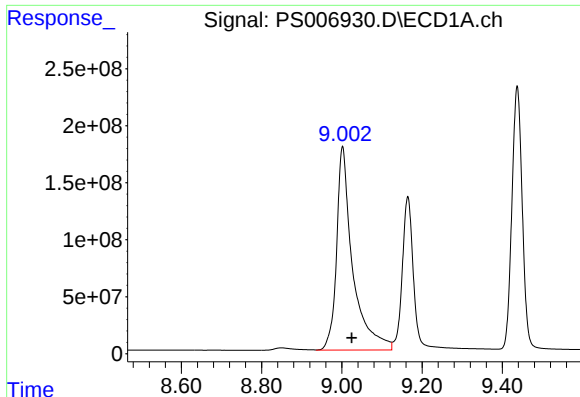
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.025 min
Response: 2681160823
Conc: 705.95 ng/ml



#14 DINOSEB

R.T.: 8.036 min
Delta R.T.: -0.024 min
Response: 1196285216
Conc: 694.40 ng/ml



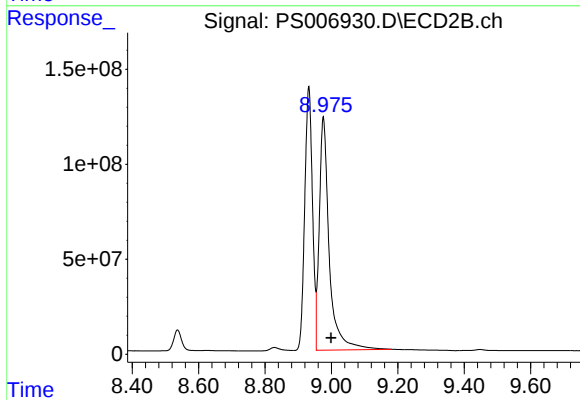
#15 Picloram

R.T.: 9.002 min
Delta R.T.: -0.023 min
Response: 4974806036
Conc: 741.88 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

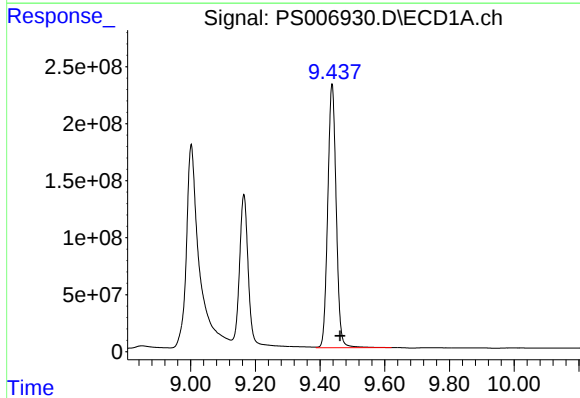
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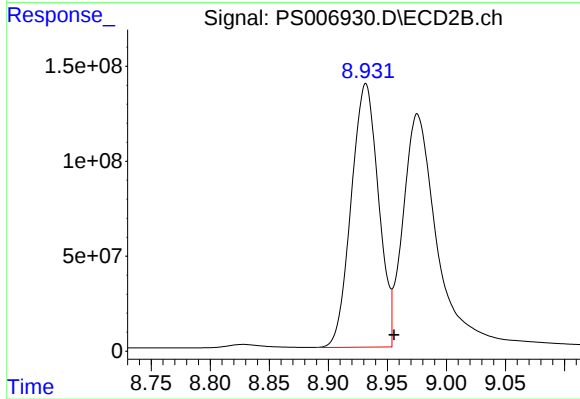
#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.023 min
Response: 2557105913
Conc: 702.57 ng/ml



#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.025 min
Response: 4188530723
Conc: 717.78 ng/ml



#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.024 min
Response: 2235724538
Conc: 703.61 ng/ml m