

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072021\
 Data File : PS016163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 19:22
 Operator : DD\AJ
 Sample : PB137819BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137819BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:01:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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 x 0.5 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	7.185	6.766	1169.5E6	424.6E6	761.796	827.195
Target Compounds							
1) T	Dalapon	3.016	2.522	1688.8E6	569.0E6	778.668	814.126
2) T	3,5-DICHL...	6.403	5.957	1716.9E6	599.2E6	791.573	778.494
3) T	4-Nitroph...	7.012	6.386	578.8E6	220.3E6	654.486	698.121
5) T	DICAMBA	7.376	6.929	4220.5E6	1611.1E6	736.667	764.843
6) T	MCPD	7.546	7.027	359.6E6	132.4E6	82.031	79.804
7) T	MCPA	7.695	7.239	480.1E6	210.1E6	75.505	79.696
8) T	DICHLORPROP	8.068	7.549	1064.4E6	444.0E6	765.218	843.243
9) T	2,4-D	8.297	7.838	1345.0E6	540.5E6	839.011	857.074m
10) T	Pentachlo...	8.606	8.267	15163.6E6	5695.0E6	765.189	791.713
11) T	2,4,5-TP ...	9.156	8.627	5993.9E6	2408.8E6	807.764	853.693
12) T	2,4,5-T	9.440	9.004	5730.3E6	2283.1E6	733.837	791.458
13) T	2,4-DB	9.992	9.509	780.5E6	301.5E6	469.868	802.083 #
14) T	DINOSEB	11.148	9.837	4343.2E6	1660.0E6	792.233	812.981
15) T	Picloram	10.966	10.814	7643.8E6	3032.2E6	694.881	728.782
16) T	DCPA	11.417	10.768	6358.6E6	2963.5E6	589.479	689.114

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

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Acq On : 20 Jul 2021 19:22
Operator : DD\AJ
Sample : PB137819BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

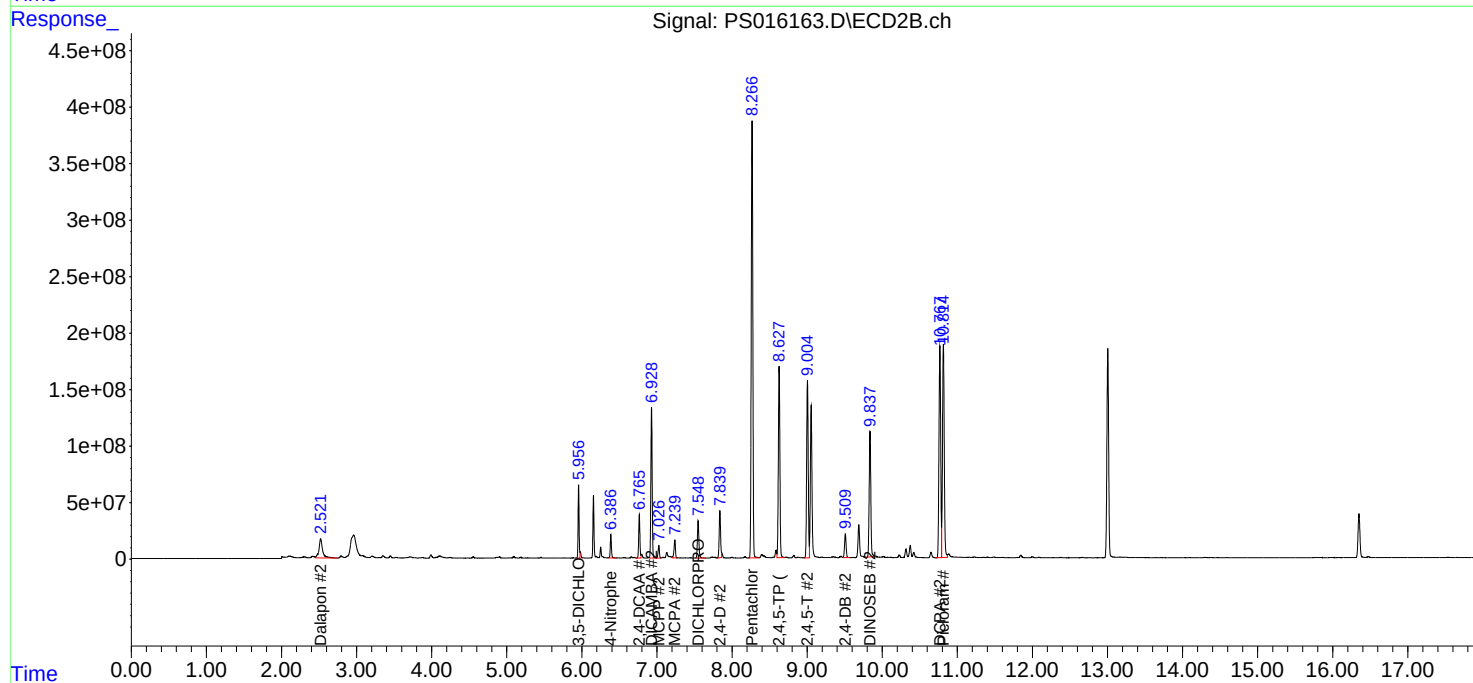
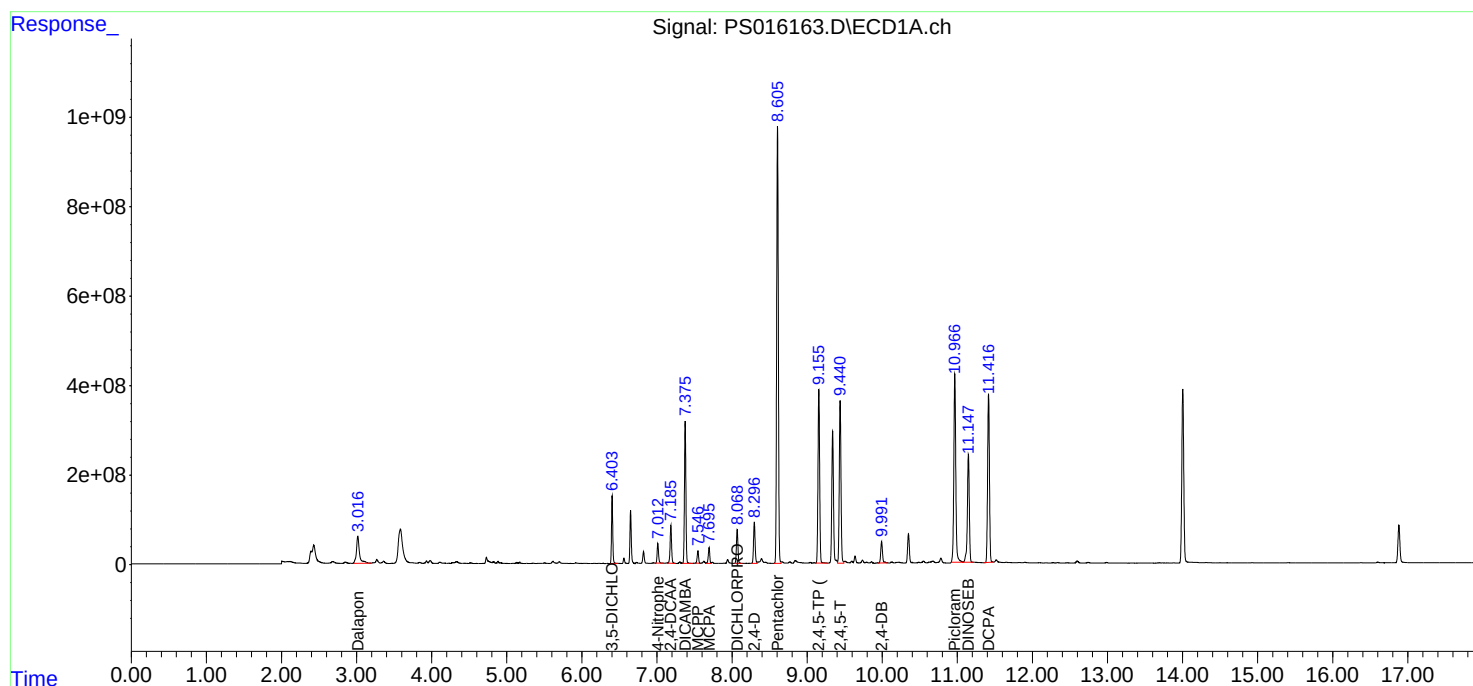
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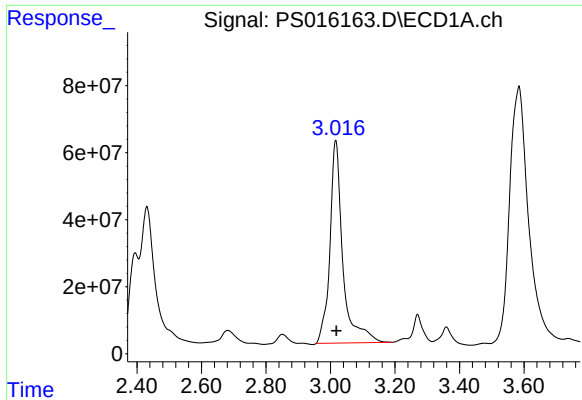
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Integration File signal 1: autoint1.e
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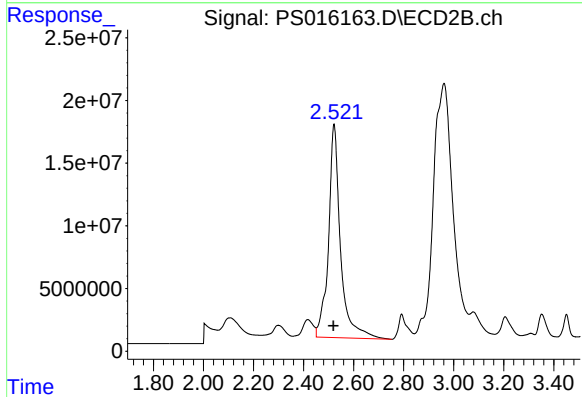
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 1688833216
Conc: 778.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137819BS

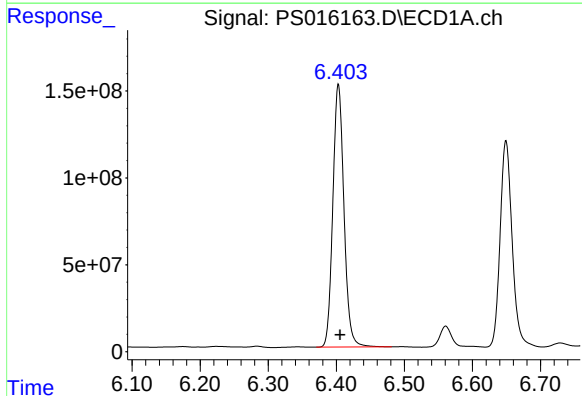
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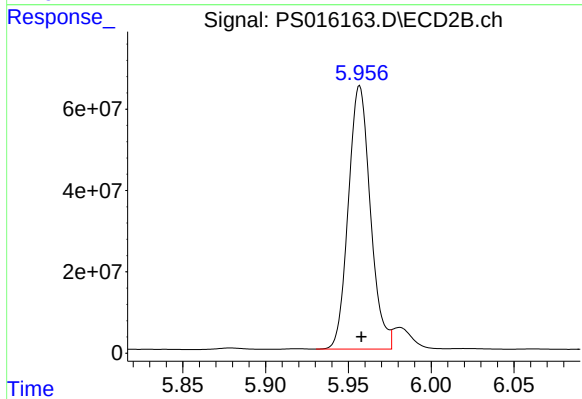
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.003 min
Response: 569013383
Conc: 814.13 ng/ml



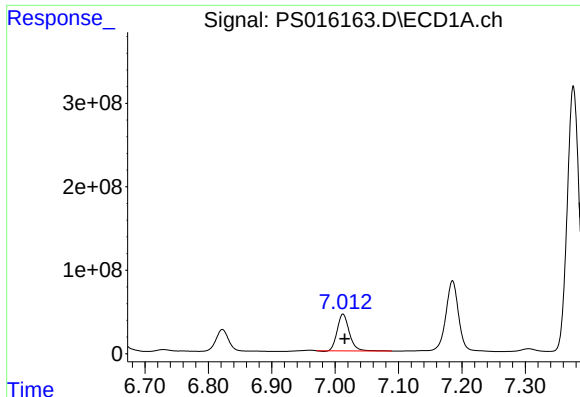
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1716890493
Conc: 791.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 599239248
Conc: 778.49 ng/ml



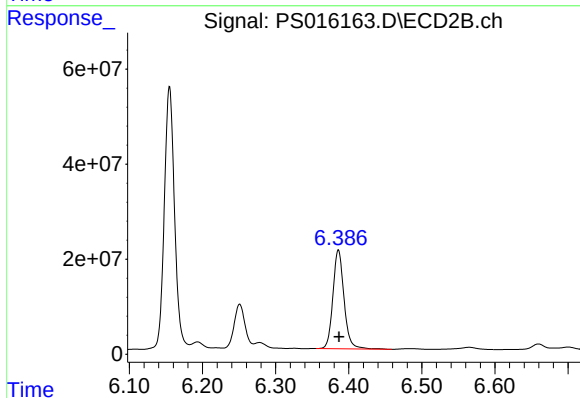
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 578777743
Conc: 654.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137819BS

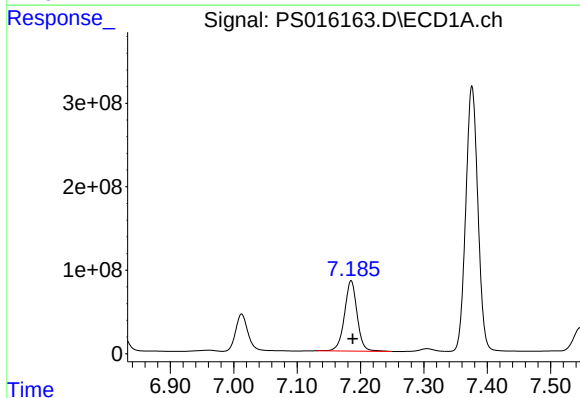
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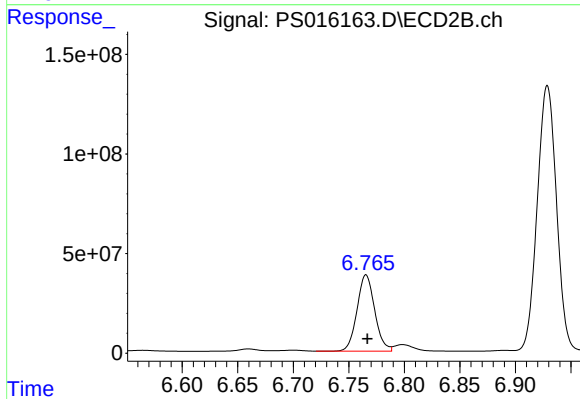
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 220345068
Conc: 698.12 ng/ml



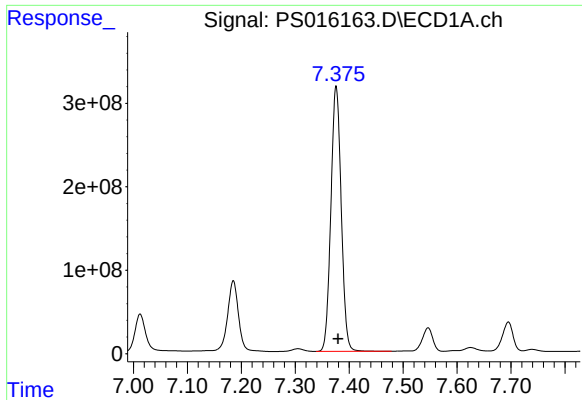
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 1169508158
Conc: 761.80 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 424613402
Conc: 827.20 ng/ml



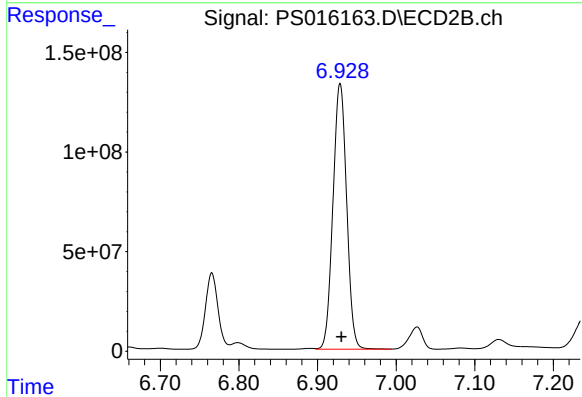
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 4220490025
Conc: 736.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137819BS

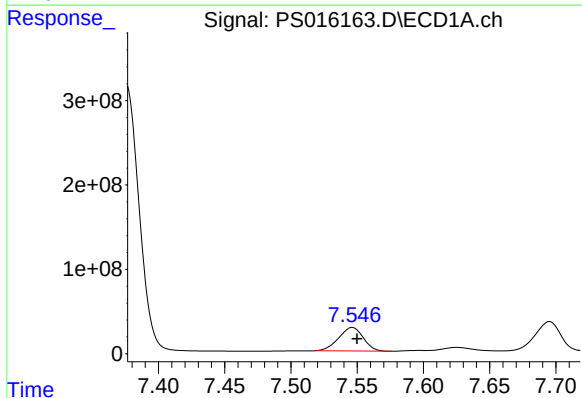
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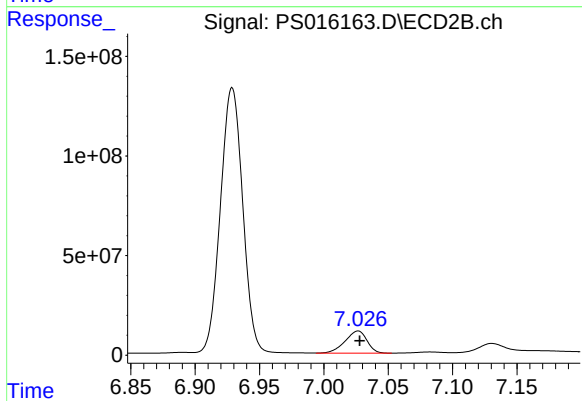
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 1611065203
Conc: 764.84 ng/ml



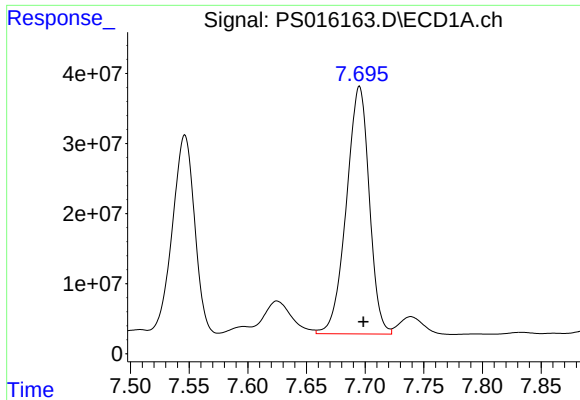
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 359626690
Conc: 82.03 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 132400977
Conc: 79.80 ug/ml



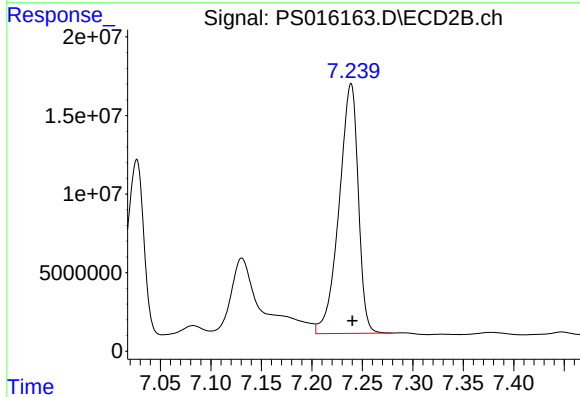
#7 MCPA

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 480149325
Conc: 75.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137819BS

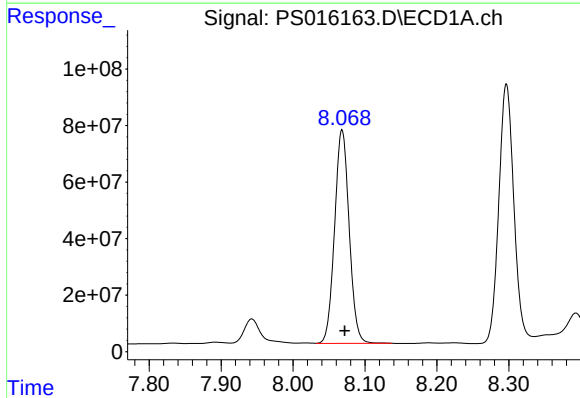
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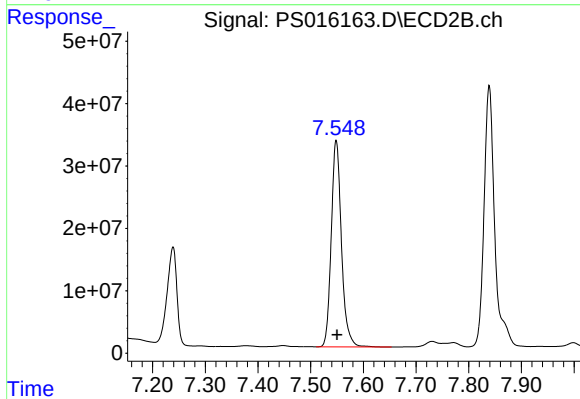
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 210063856
Conc: 79.70 ug/ml



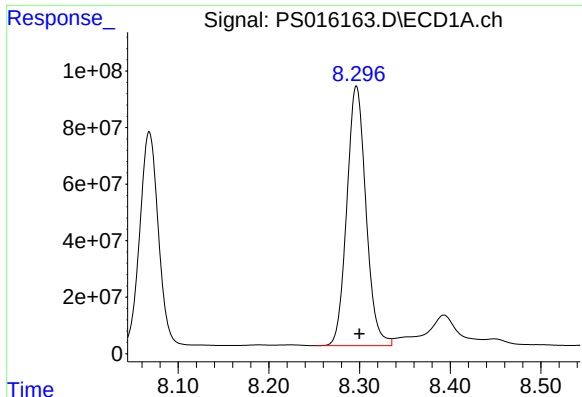
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 1064419348
Conc: 765.22 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 444039615
Conc: 843.24 ng/ml



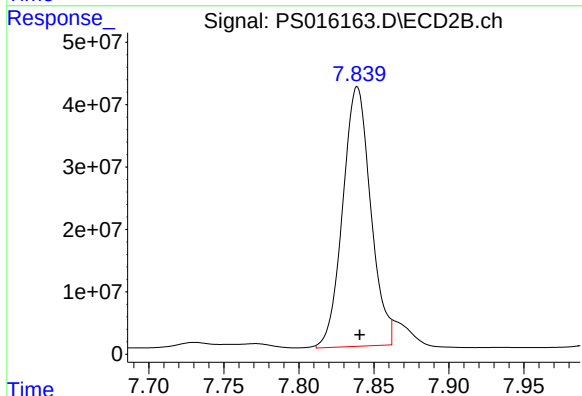
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 1344982637
Conc: 839.01 ng/ml

Instrument :
ECD_S
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PB137819BS

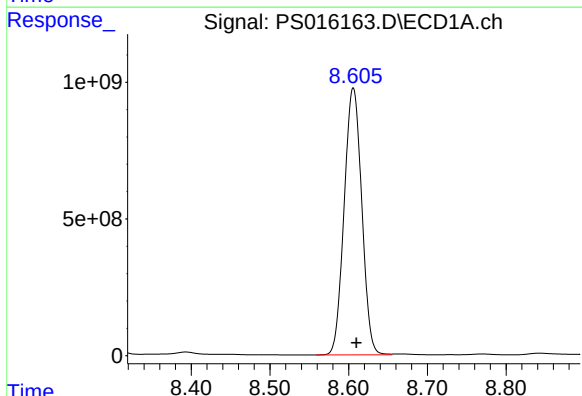
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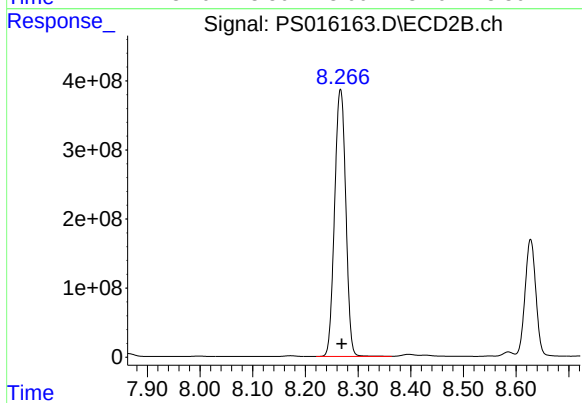
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 540483395
Conc: 857.07 ng/ml m



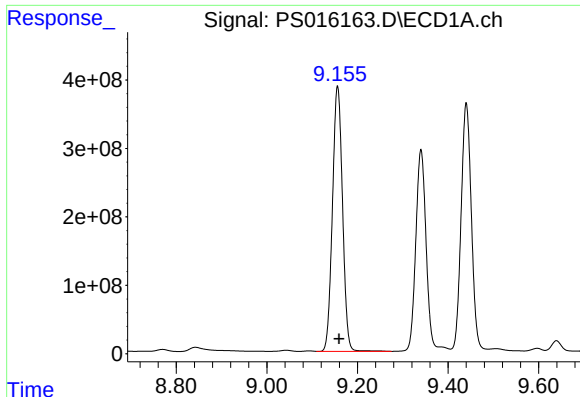
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 15163636250
Conc: 765.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 5695006154
Conc: 791.71 ng/ml



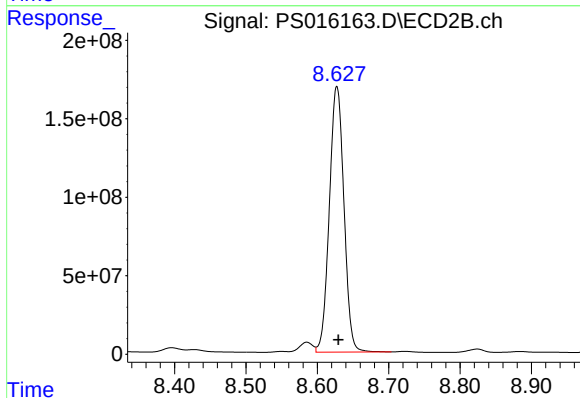
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 5993883482
Conc: 807.76 ng/ml

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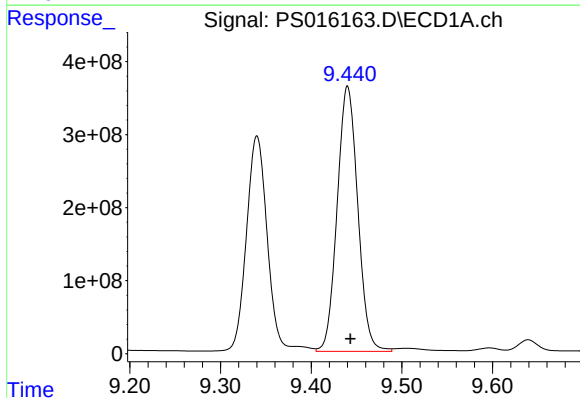
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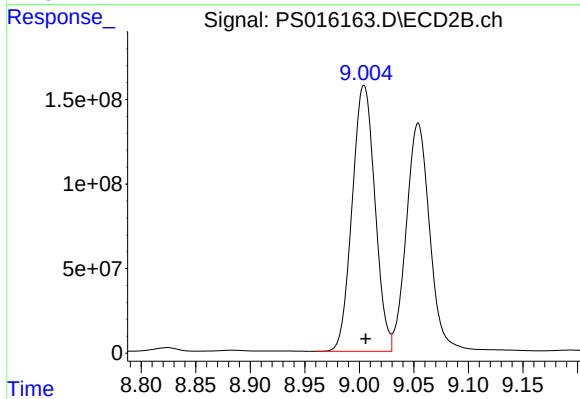
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 2408752515
Conc: 853.69 ng/ml



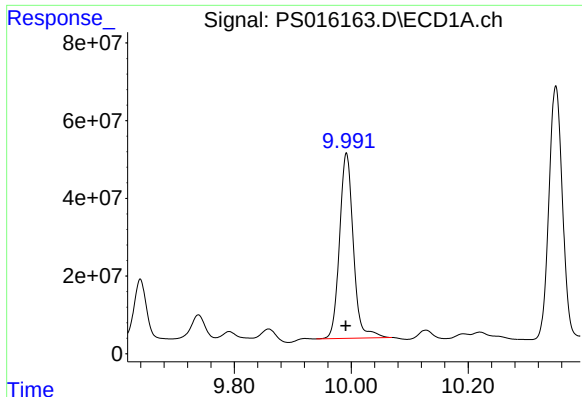
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 5730299753
Conc: 733.84 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 2283146060
Conc: 791.46 ng/ml



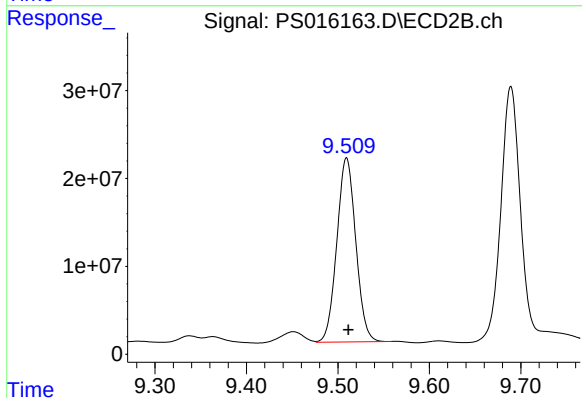
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.001 min
Response: 780491774
Conc: 469.87 ng/ml

Instrument :
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ClientSampleId :
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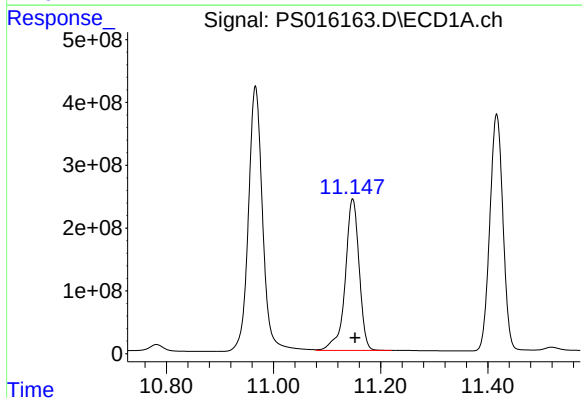
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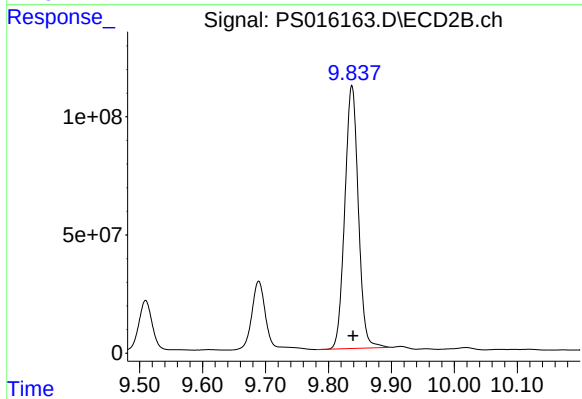
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 301533069
Conc: 802.08 ng/ml



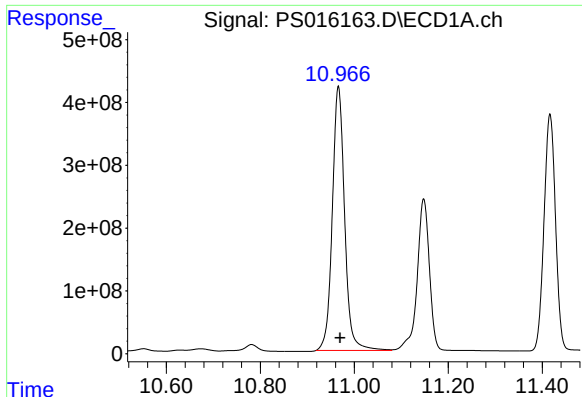
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.004 min
Response: 4343210379
Conc: 792.23 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 1659956362
Conc: 812.98 ng/ml



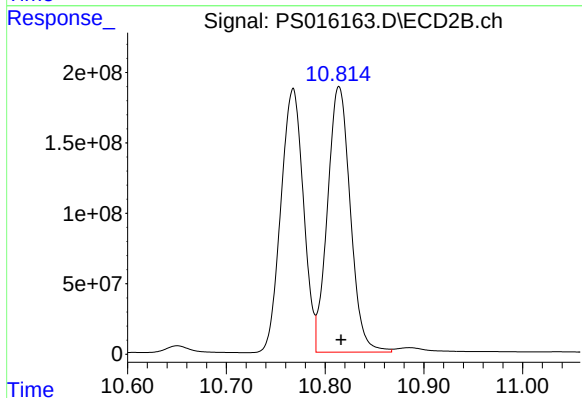
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.004 min
Response: 7643840774
Conc: 694.88 ng/ml

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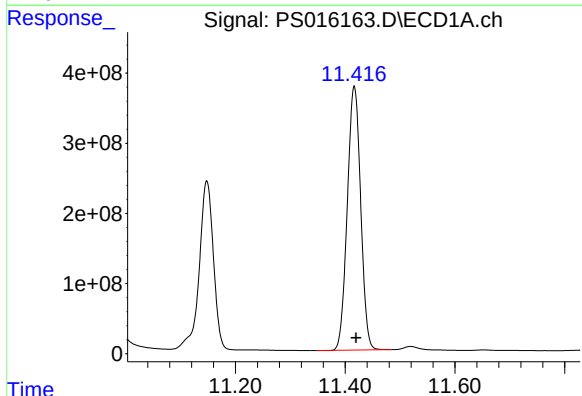
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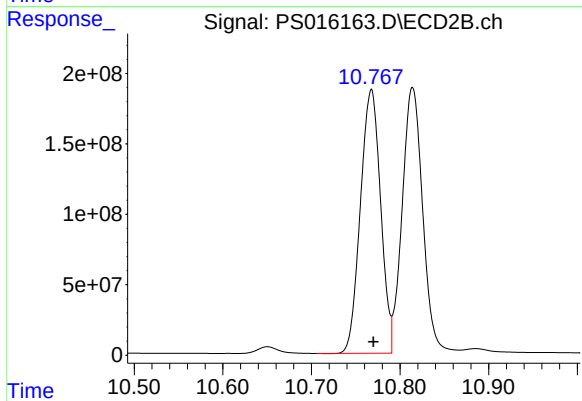
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 3032160756
Conc: 728.78 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 6358593163
Conc: 589.48 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 2963482113
Conc: 689.11 ng/ml