

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2020 02:47
 Operator : DD\AJ
 Sample : L2037-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 05:52:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
 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	7.240	6.930	162.2E6	144.8E6	293.177	263.616m
Target Compounds							
1) T	Dalapon	3.043	2.627	153.2E6	165.5E6	196.464m	210.194m
2) T	3,5-DICHL...	6.450	6.076	205.1E6	191.1E6	271.697	234.962m
3) T	4-Nitroph...	7.070	6.532	68232199	71843834	285.834	225.783m
5) T	DICAMBA	7.433	7.100	538.2E6	513.7E6	252.905	223.769
6) T	MCPD	7.599	7.193	45514424	40104486	18.497	22.050
7) T	MCPA	7.746	7.402	81552876	147.6E6	26.777	54.689m#
8) T	DICHLORPROP	8.127	7.727	140.2E6	152.5E6	271.874	274.783
9) T	2,4-D	8.355	8.020	162.2E6	176.2E6	307.684	268.021m
10) T	Pentachlo...	8.668	8.454	1904.0E6	1819.2E6	270.789	239.688
11) T	2,4,5-TP ...	9.218	8.815	739.4E6	716.7E6	269.731	240.403m
12) T	2,4,5-T	9.502	9.194	634.3E6	699.5E6	249.357	236.928
13) T	2,4-DB	10.056	9.701	72427714	97350954	209.356	256.446
14) T	DINOSEB	11.219	10.038	71297074	86387849	34.879m	39.330
15) T	Picloram	11.034	11.016	755.7E6	918.1E6	249.002	225.450
16) T	DCPA	11.487	10.966	611.2E6	720.1E6	176.337	185.935

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

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Acq On : 28 Mar 2020 02:47
Operator : DD\AJ
Sample : L2037-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

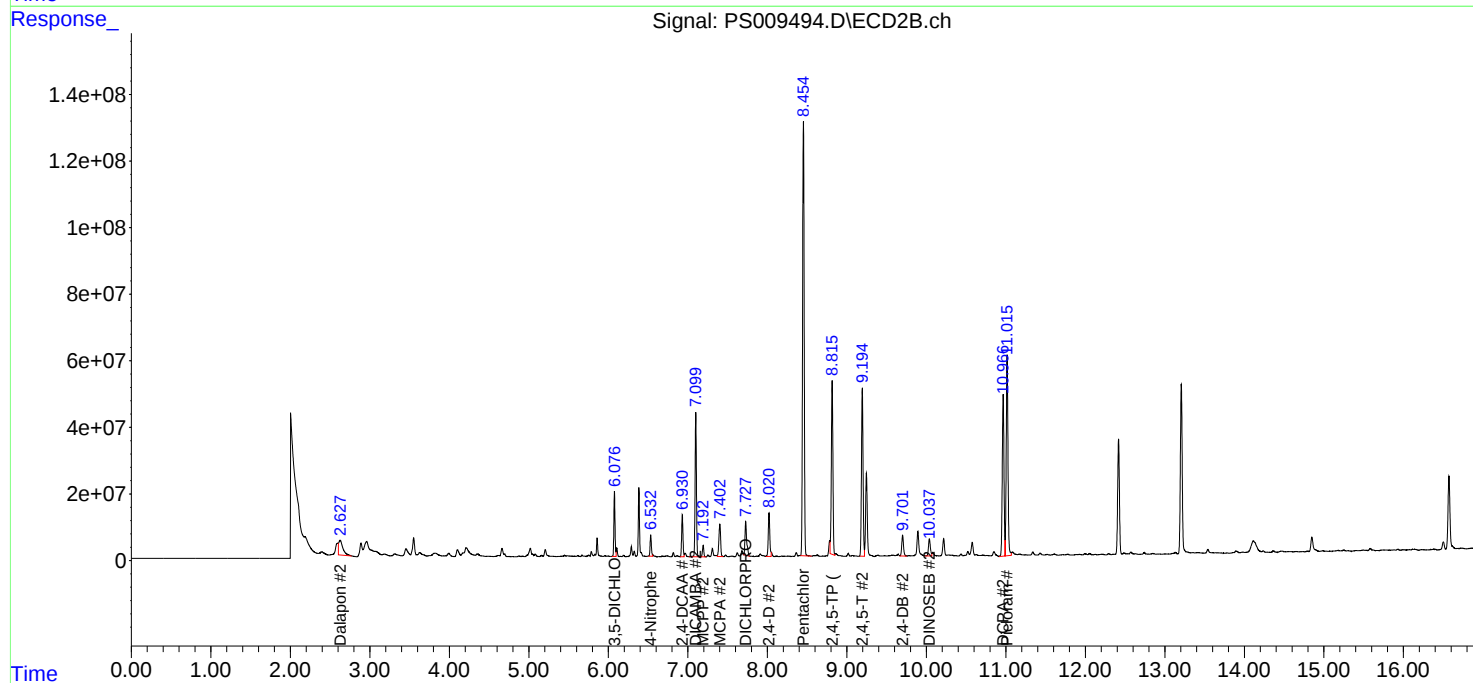
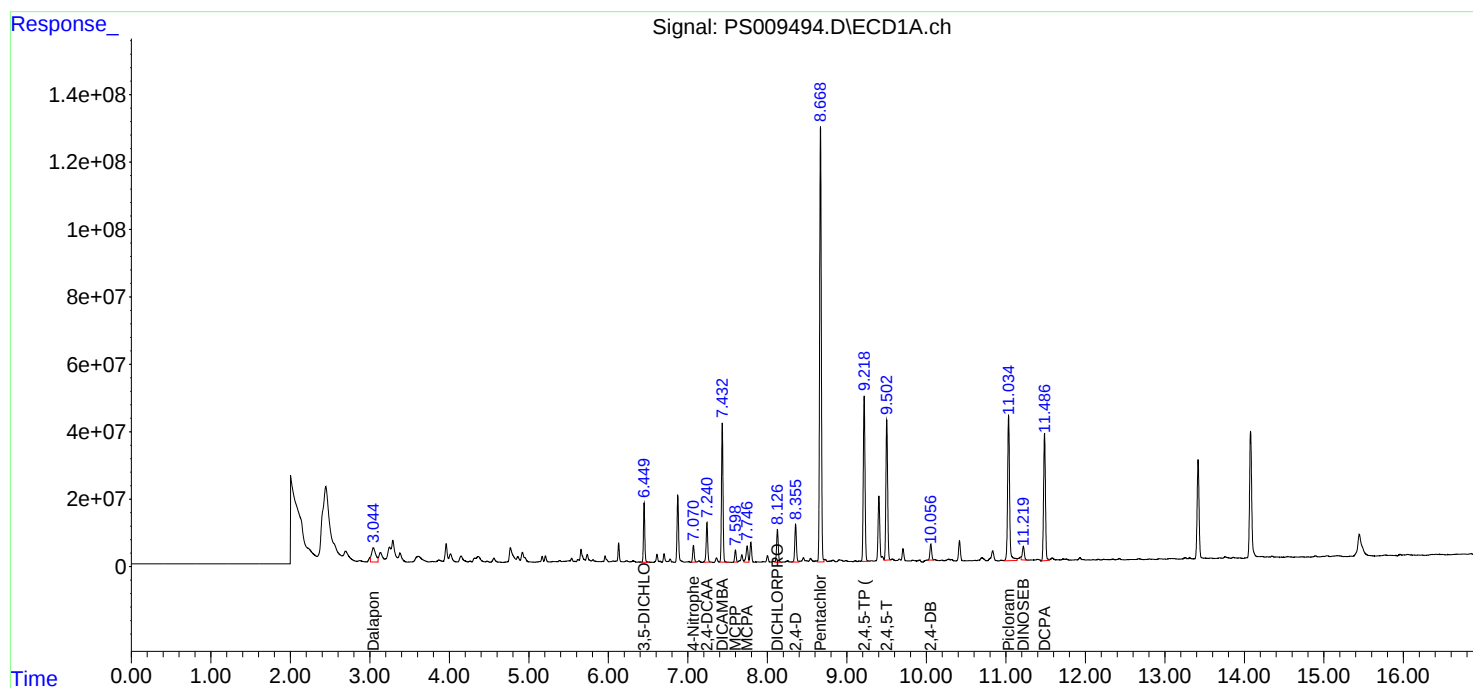
Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4AMSD

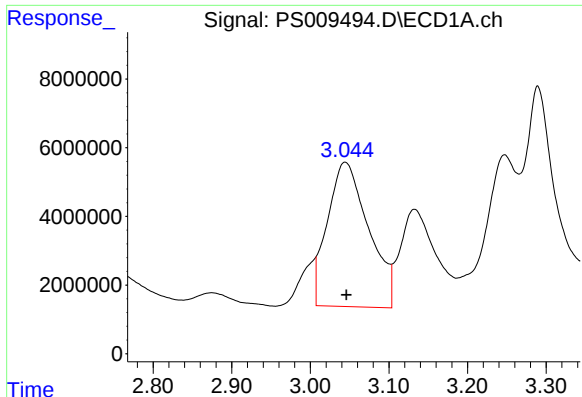
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 05:52:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
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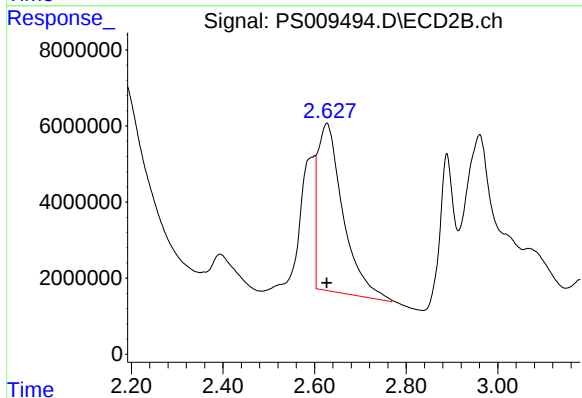
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.002 min
Response: 153209344
Conc: 196.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4AMSD

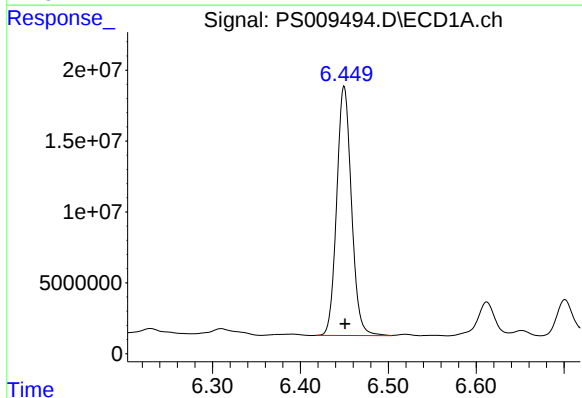
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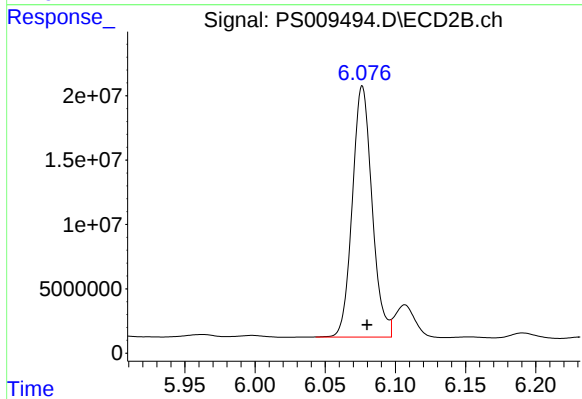
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.001 min
Response: 165499235
Conc: 210.19 ng/ml m



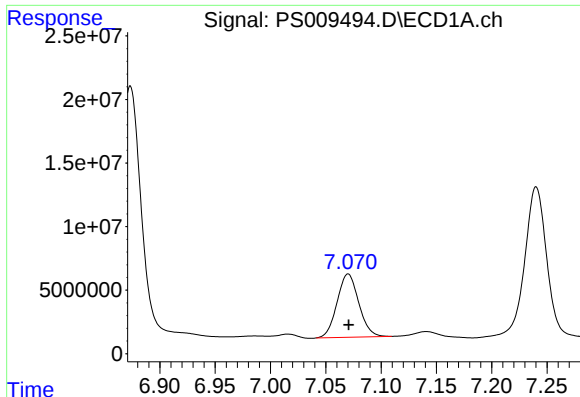
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 205076264
Conc: 271.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 191096534
Conc: 234.96 ng/ml m



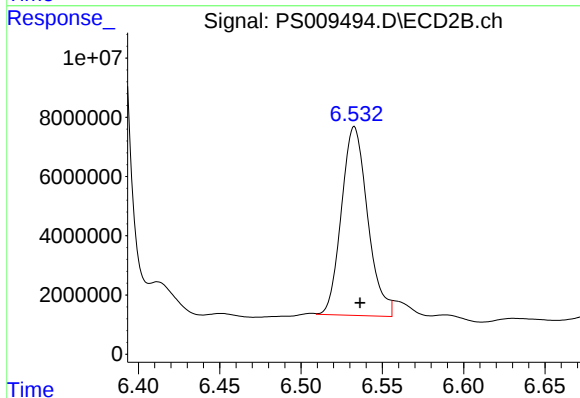
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 68232199
Conc: 285.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4AMSD

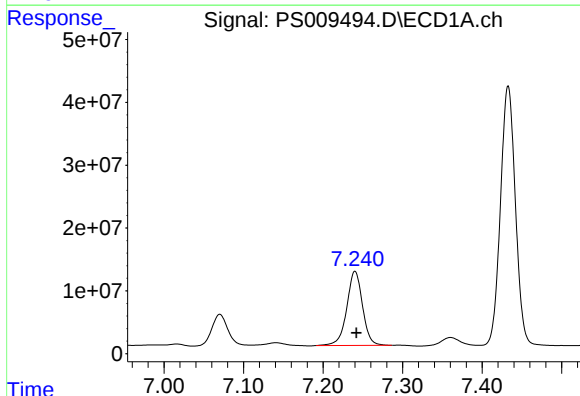
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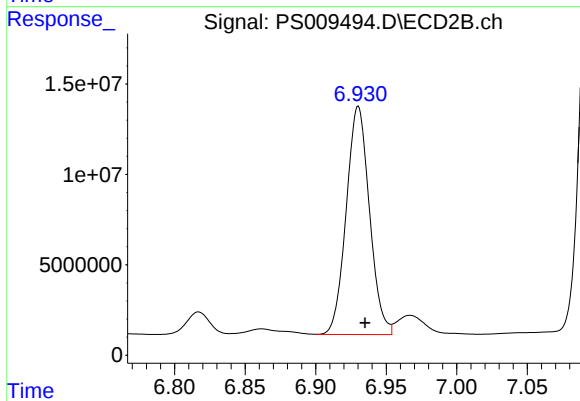
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 71843834
Conc: 225.78 ng/ml m



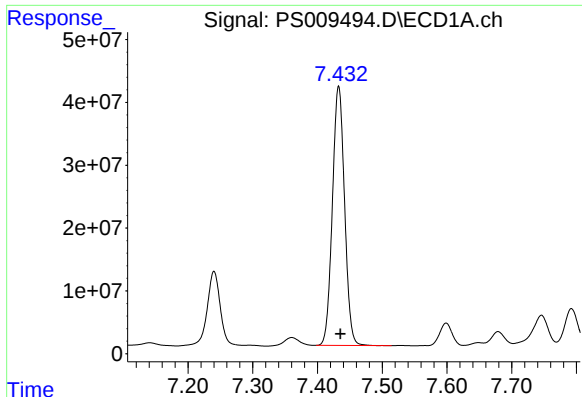
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 162176756
Conc: 293.18 ng/ml



#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 144777308
Conc: 263.62 ng/ml m



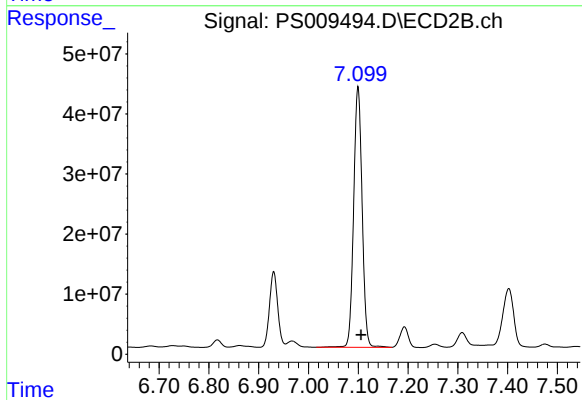
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 53822333
Conc: 252.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4AMSD

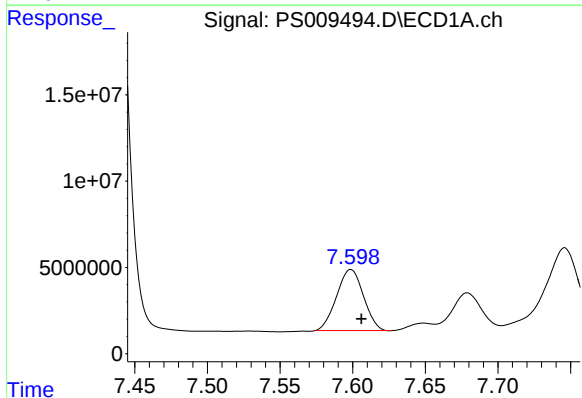
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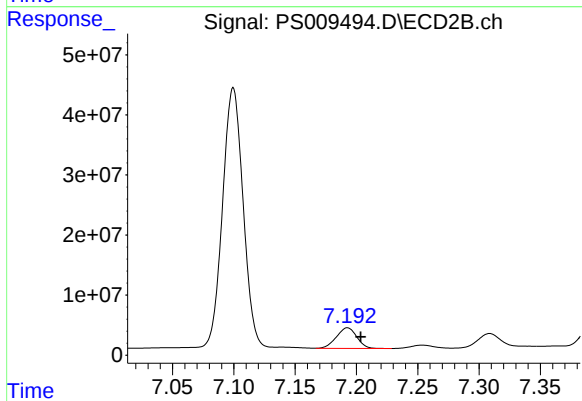
#5 DICAMBA

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 513684183
Conc: 223.77 ng/ml



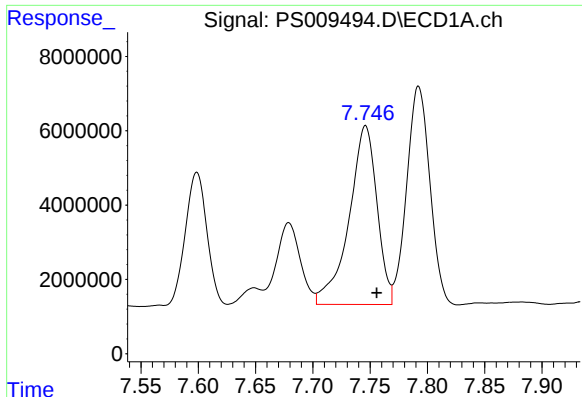
#6 MCP

R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 45514424
Conc: 18.50 ug/ml



#6 MCP

R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 40104486
Conc: 22.05 ug/ml



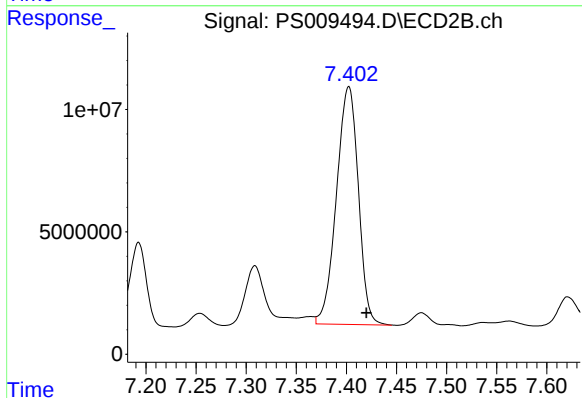
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 81552876
Conc: 26.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4AMSD

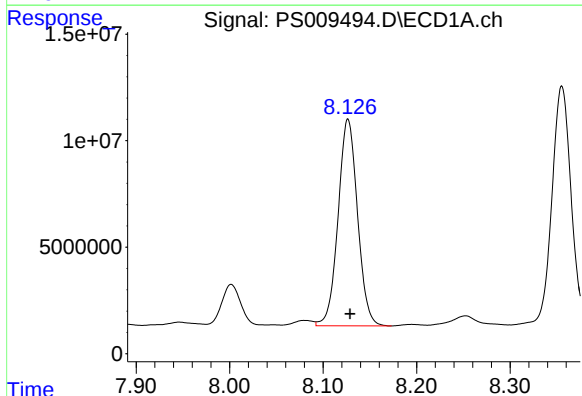
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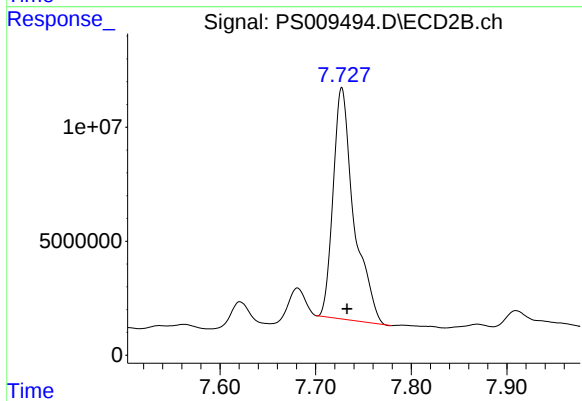
#7 MCPA

R.T.: 7.402 min
Delta R.T.: -0.018 min
Response: 147583838
Conc: 54.69 ug/ml m



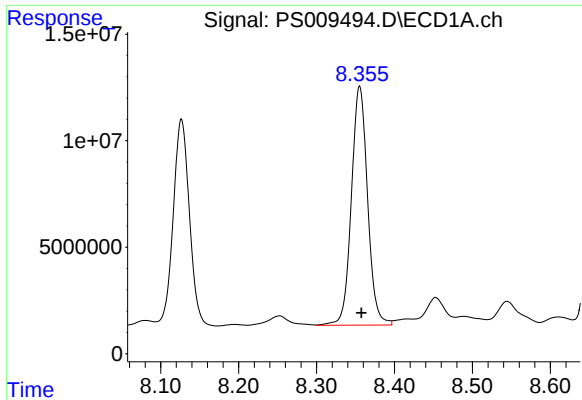
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 140216989
Conc: 271.87 ng/ml



#8 DICHLORPROP

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 152455939
Conc: 274.78 ng/ml



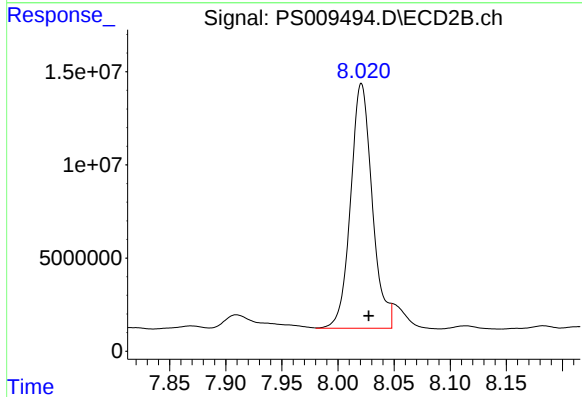
#9 2,4-D

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 162218503
Conc: 307.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4AMSD

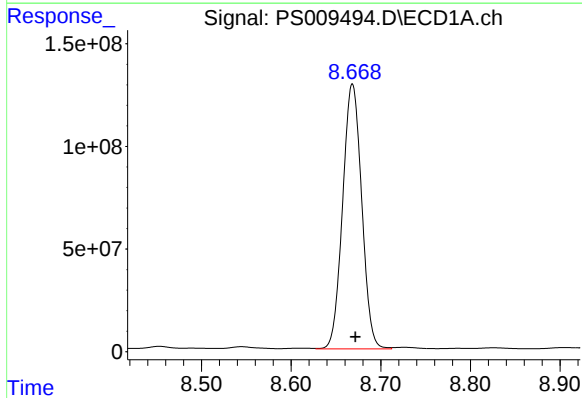
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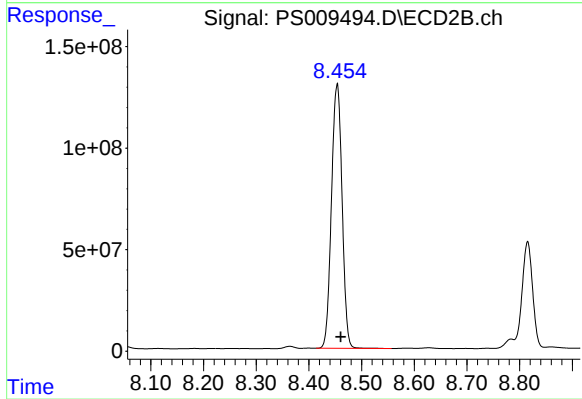
#9 2,4-D

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 176186688
Conc: 268.02 ng/ml m



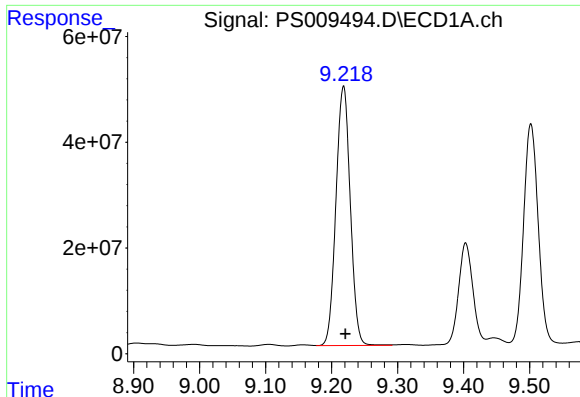
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 1903980001
Conc: 270.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 1819228021
Conc: 239.69 ng/ml



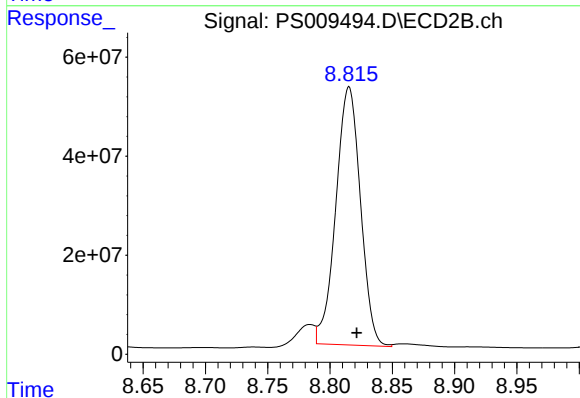
#11 2,4,5-TP (SILVEX)

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 739387956
Conc: 269.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4AMSD

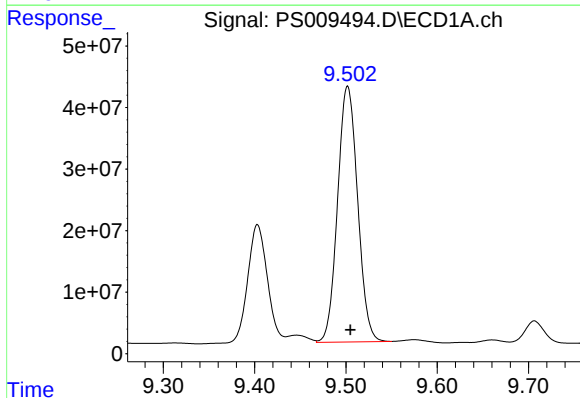
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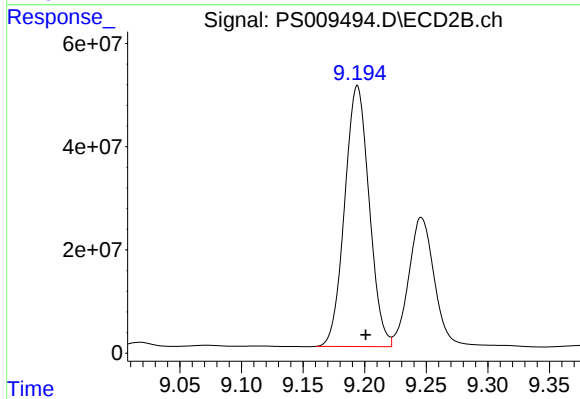
#11 2,4,5-TP (SILVEX)

R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 716669402
Conc: 240.40 ng/ml m



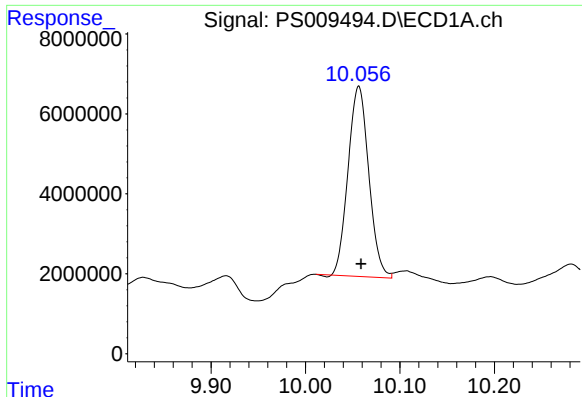
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 634327527
Conc: 249.36 ng/ml



#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 699452795
Conc: 236.93 ng/ml



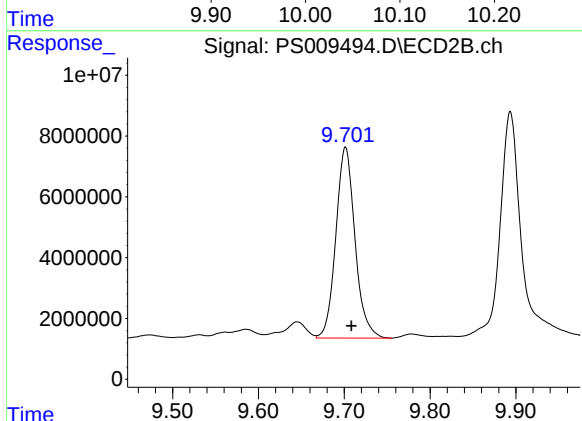
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.002 min
Response: 72427714
Conc: 209.36 ng/ml

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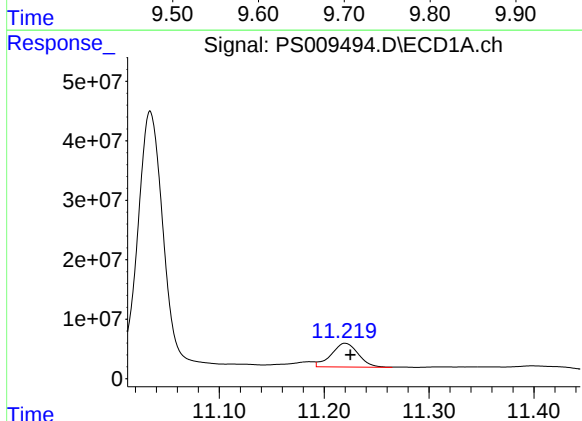
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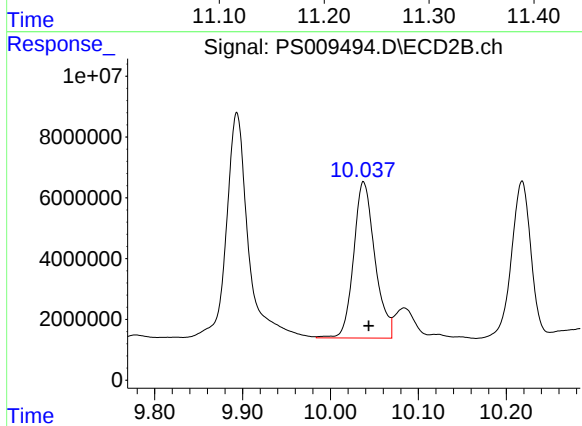
#13 2,4-DB

R.T.: 9.701 min
Delta R.T.: -0.007 min
Response: 97350954
Conc: 256.45 ng/ml



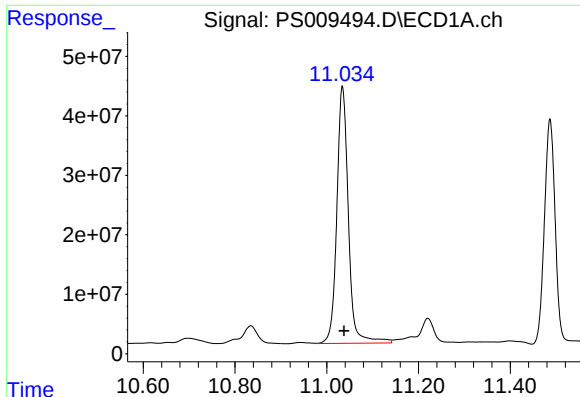
#14 DINOSEB

R.T.: 11.219 min
Delta R.T.: -0.006 min
Response: 71297074
Conc: 34.88 ng/ml m



#14 DINOSEB

R.T.: 10.038 min
Delta R.T.: -0.006 min
Response: 86387849
Conc: 39.33 ng/ml



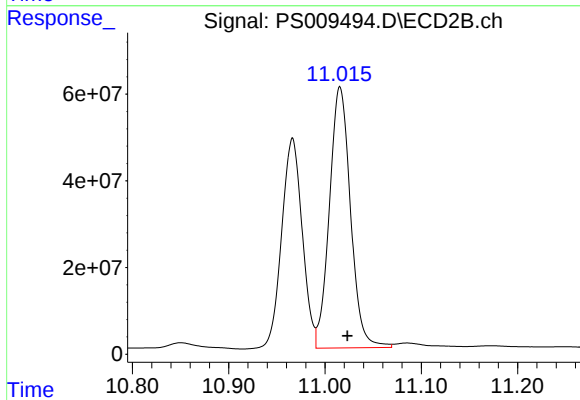
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.003 min
Response: 755703150
Conc: 249.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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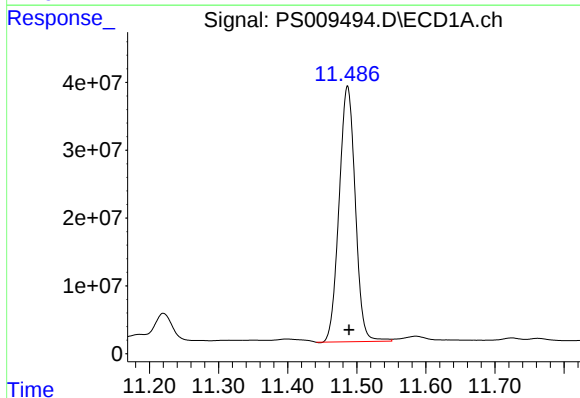
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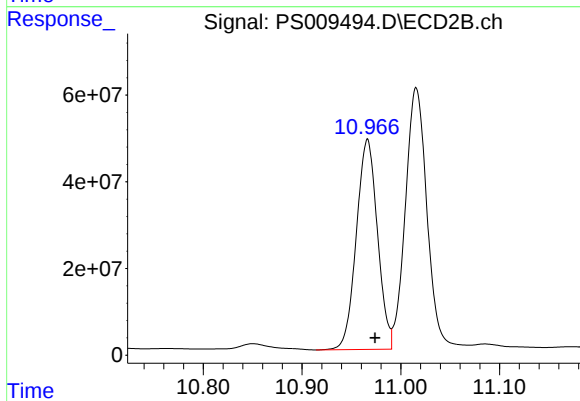
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.008 min
Response: 918071579
Conc: 225.45 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 611229895
Conc: 176.34 ng/ml



#16 DCPA

R.T.: 10.966 min
Delta R.T.: -0.008 min
Response: 720131893
Conc: 185.93 ng/ml