

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012921\
 Data File : PS013904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 16:46
 Operator : DD\AJ
 Sample : M1235-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-SAMPLE-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:01:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 28 01:00:30 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 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	7.205	6.908	60003766	19575498	55.773	50.746m
Target Compounds							
1) T	Dalapon	3.021	2.599	76463945	53955197	61.265m	104.938m#
2) T	3,5-DICHL...	6.423	6.066	53403739	16974282	35.937	27.958m
3) T	4-Nitroph...	7.047	6.534	37902207	19144763	69.752	76.130
5) T	DICAMBA	7.392	7.072	172.2E6	68196158	40.059	41.382m
6) T	MCPD	7.555	7.161	9904378	3824094	3.139	2.847
7) T	MCPA	7.703	7.365	22144283	32557928	4.893	16.795 #
8) T	DICHLORPROP	8.085	7.699	35025271	11728599	32.224	27.566
9) T	2,4-D	8.322	8.002	49214795	22402558	40.081	42.027m
10) T	Pentachlo...	8.621	8.418	663.3E6	258.5E6	41.888	46.412
11) T	2,4,5-TP ...	9.171	8.779	143.5E6	67826374	22.854	29.547 #
12) T	2,4,5-T	9.462	9.167	162.8E6	60033469	25.270	26.960
13) T	2,4-DB	10.017	9.672	10057919	5708553	9.112m	19.091 #
14) T	DINOSEB	11.161	9.996	92771946	26017617	18.305	15.925
15) T	Picloram	11.006	10.999	343.2E6	166.9E6	40.423	48.903
16) T	DCPA	11.428	10.920	607.5E6	265.2E6	75.153	88.525

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

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Acq On : 29 Jan 2021 16:46
Operator : DD\AJ
Sample : M1235-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

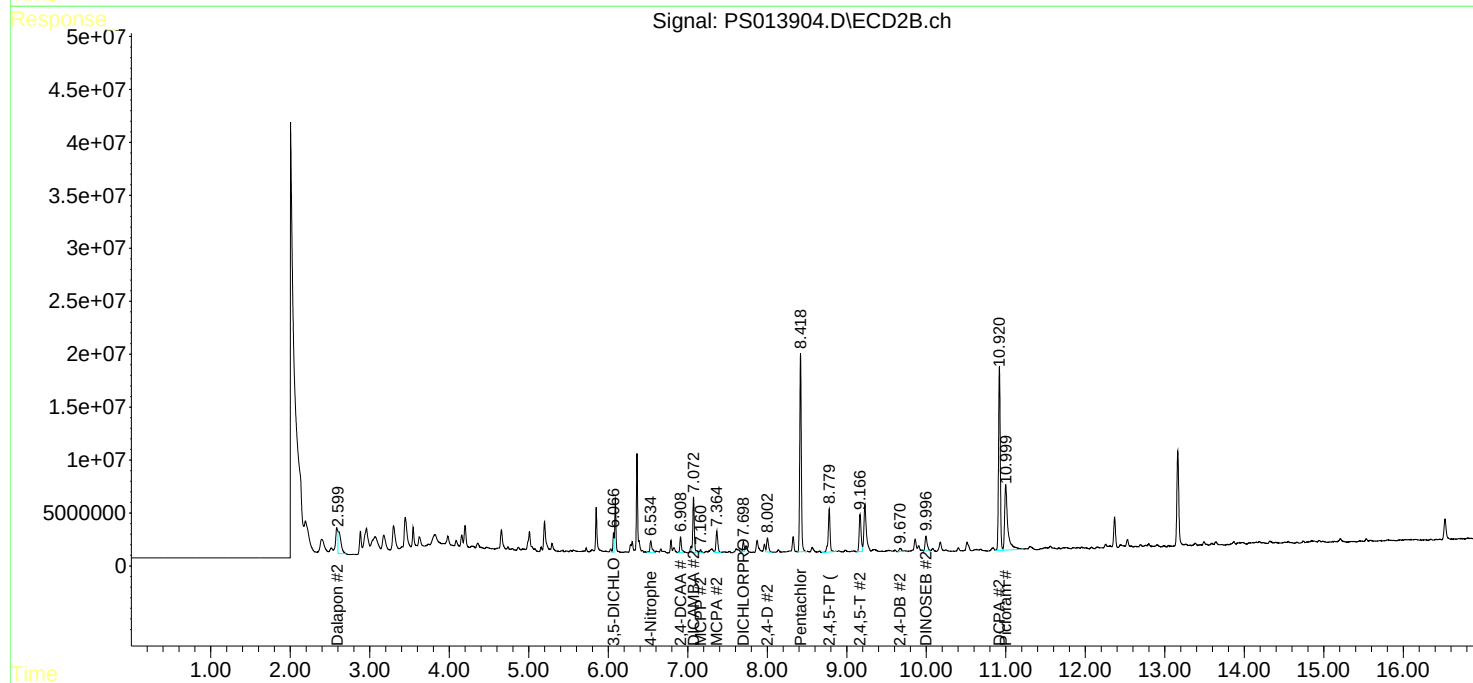
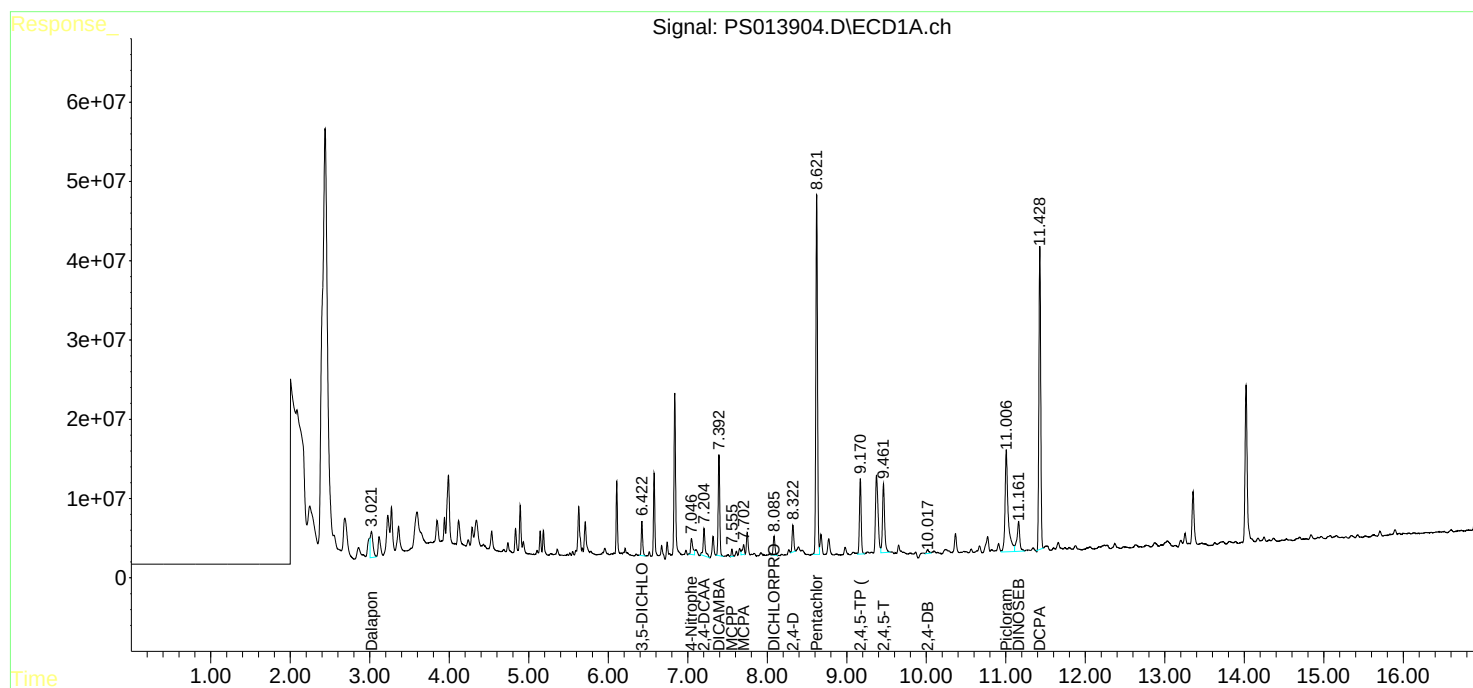
Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

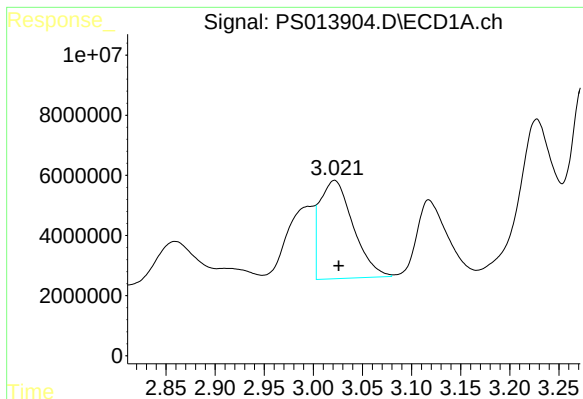
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 01:01:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
Quant Title : 8080.M
QLast Update : Thu Jan 28 01:00:30 2021
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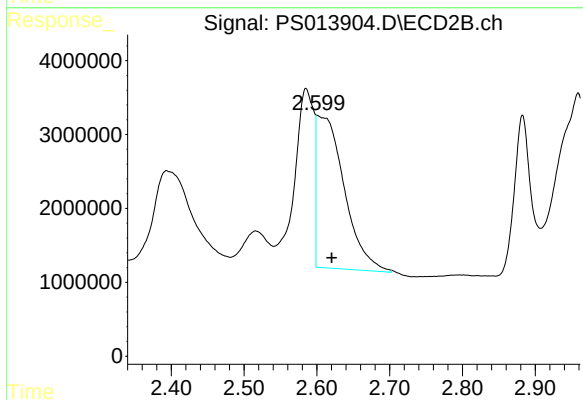
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.005 min
Response: 76463945
Conc: 61.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

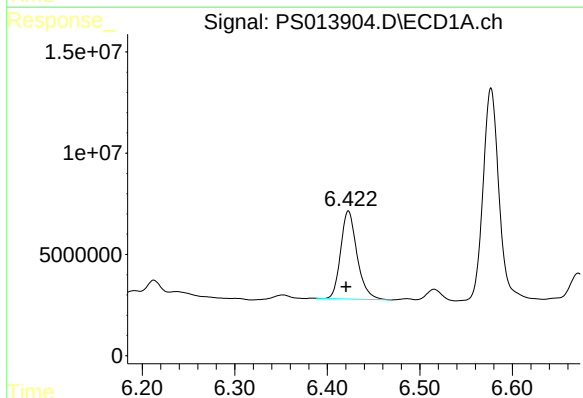
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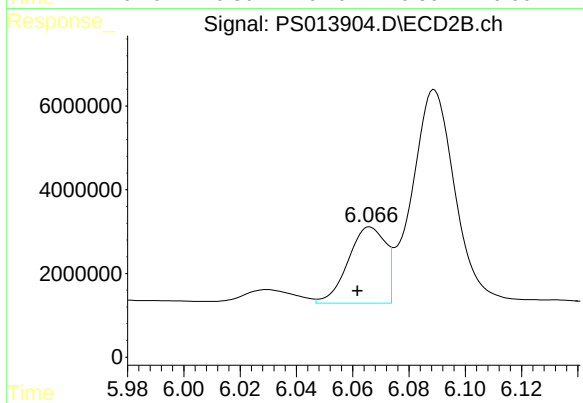
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.022 min
Response: 53955197
Conc: 104.94 ng/ml m



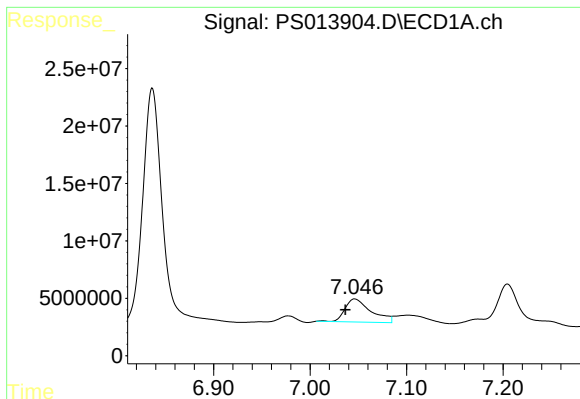
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 53403739
Conc: 35.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 16974282
Conc: 27.96 ng/ml m



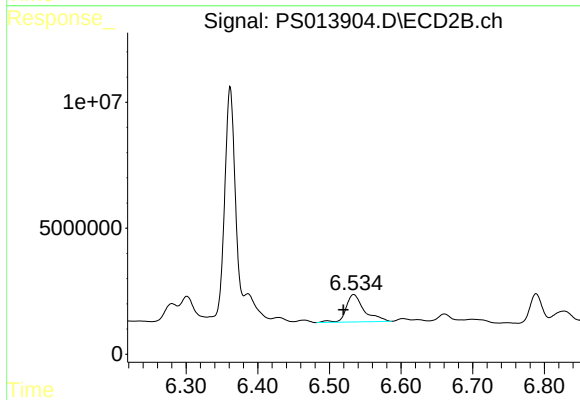
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 37902207
Conc: 69.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

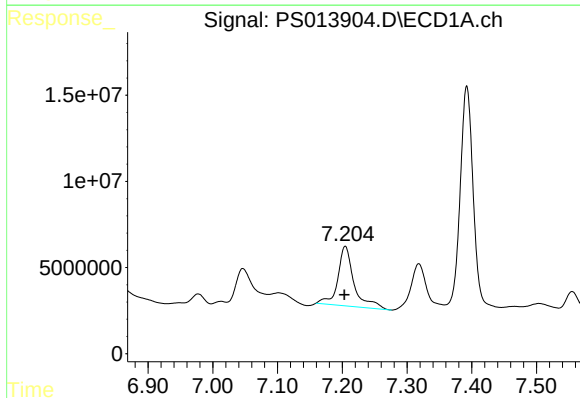
Manual Integrations
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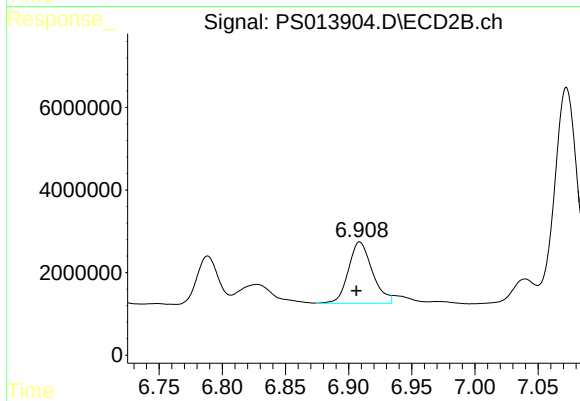
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: 0.014 min
Response: 19144763
Conc: 76.13 ng/ml



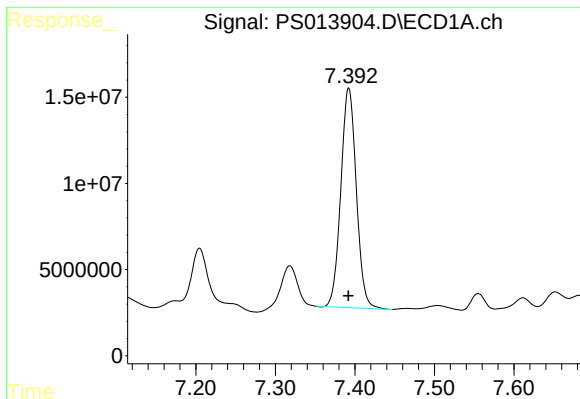
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 60003766
Conc: 55.77 ng/ml



#4 2,4-DCAA

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 19575498
Conc: 50.75 ng/ml m



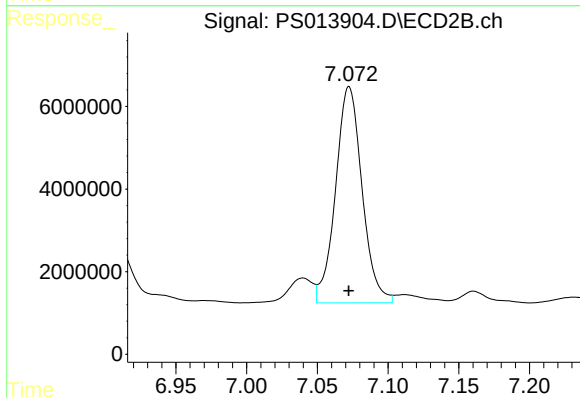
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 172242588
Conc: 40.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

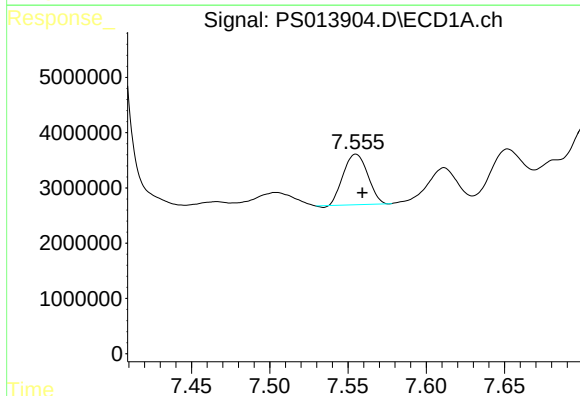
Manual Integrations
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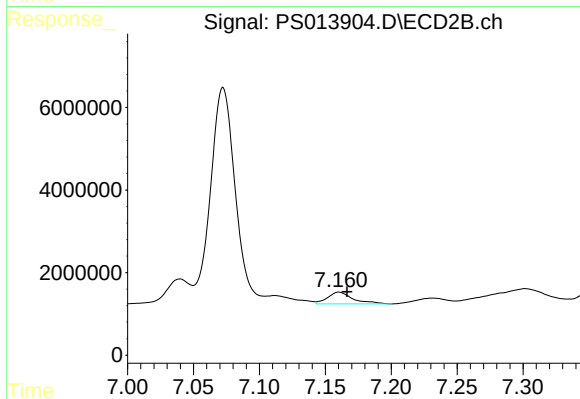
#5 DICAMBA

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 68196158
Conc: 41.38 ng/ml m



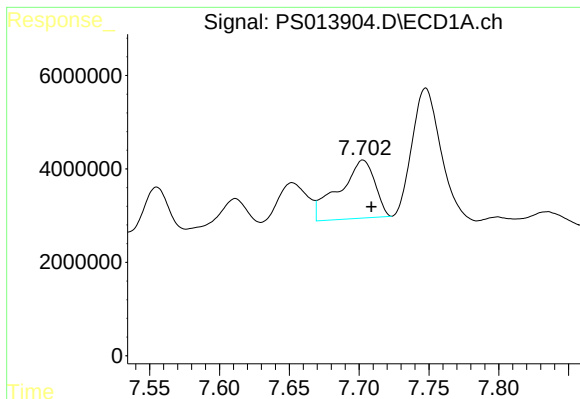
#6 MCP

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 9904378
Conc: 3.14 ug/ml



#6 MCP

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 3824094
Conc: 2.85 ug/ml



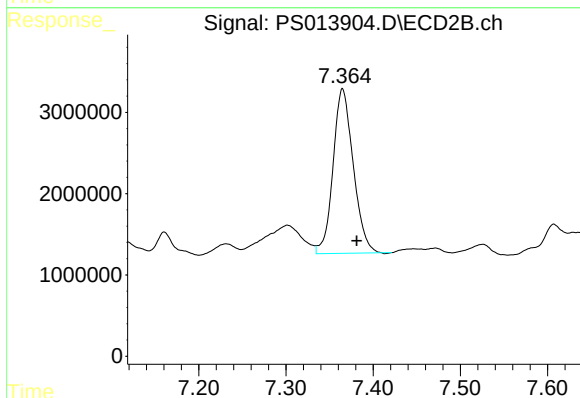
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 22144283
Conc: 4.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

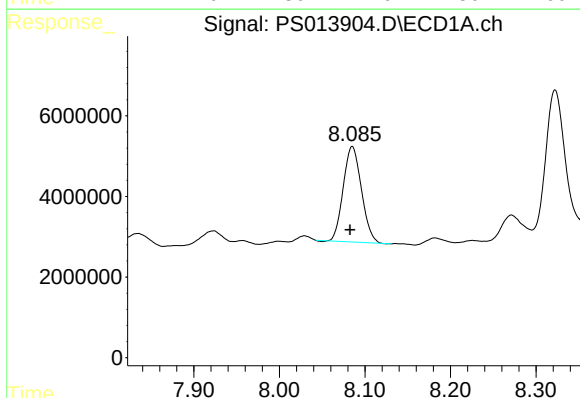
Manual Integrations
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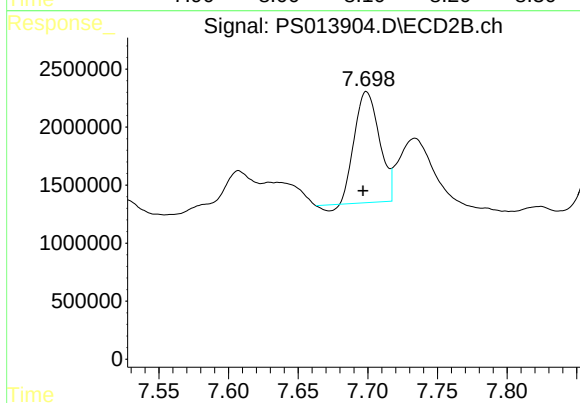
#7 MCPA

R.T.: 7.365 min
Delta R.T.: -0.016 min
Response: 32557928
Conc: 16.79 ug/ml



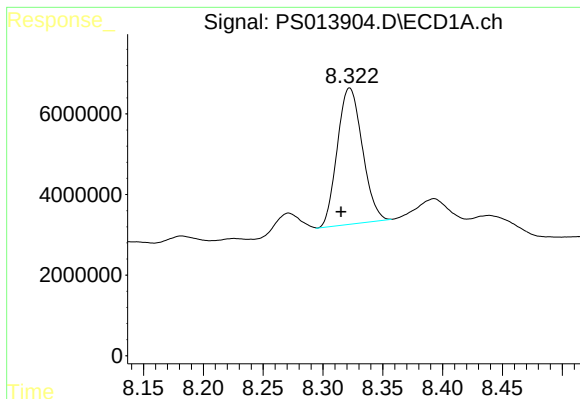
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.002 min
Response: 35025271
Conc: 32.22 ng/ml



#8 DICHLORPROP

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 11728599
Conc: 27.57 ng/ml



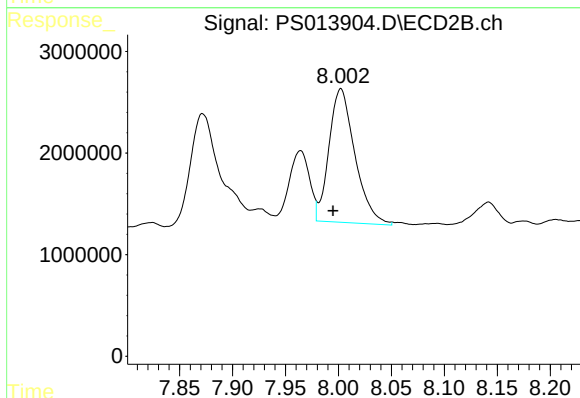
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: 0.007 min
Response: 49214795
Conc: 40.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

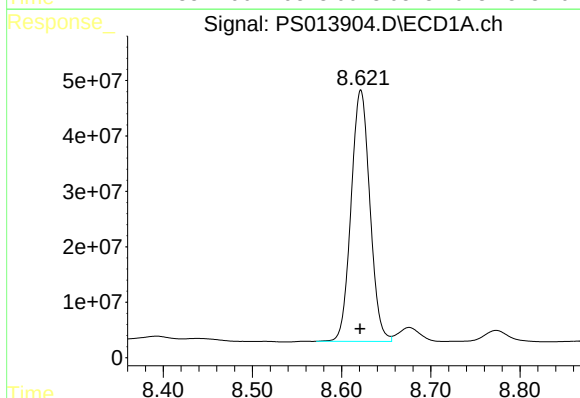
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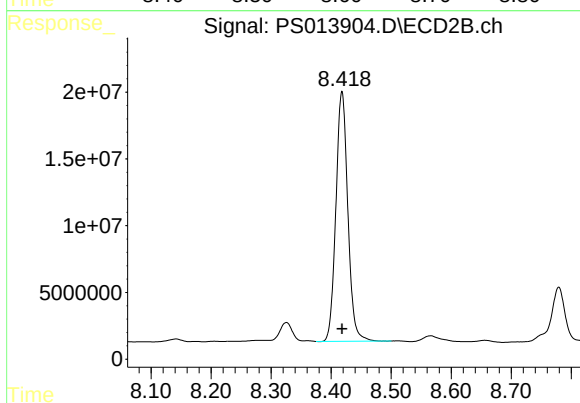
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: 0.007 min
Response: 22402558
Conc: 42.03 ng/ml m



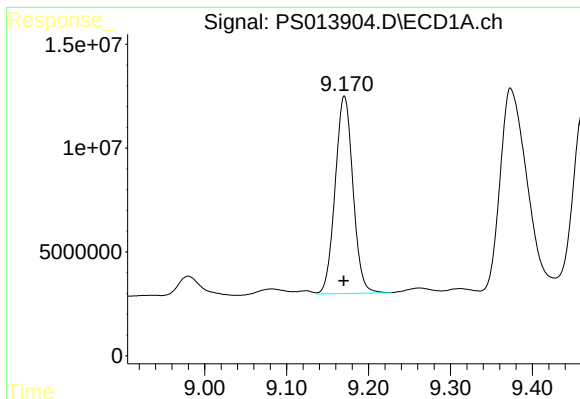
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 663349048
Conc: 41.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 258546652
Conc: 46.41 ng/ml



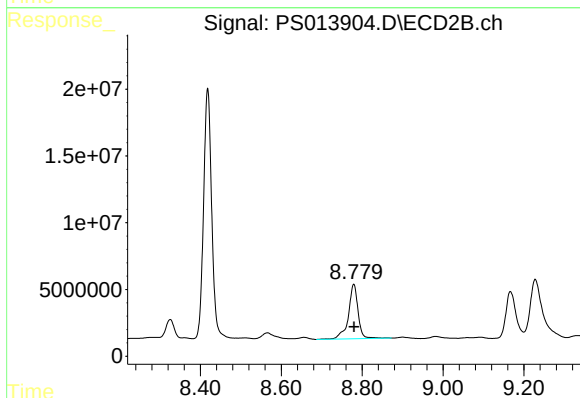
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 143499235
Conc: 22.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

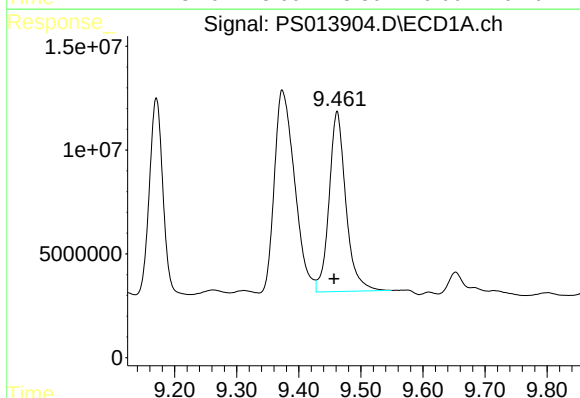
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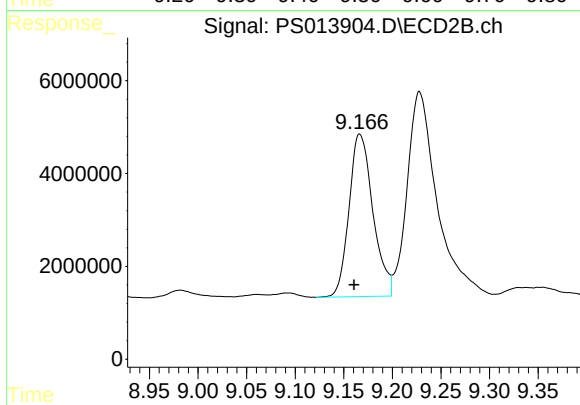
#11 2,4,5-TP (SILVEX)

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 67826374
Conc: 29.55 ng/ml



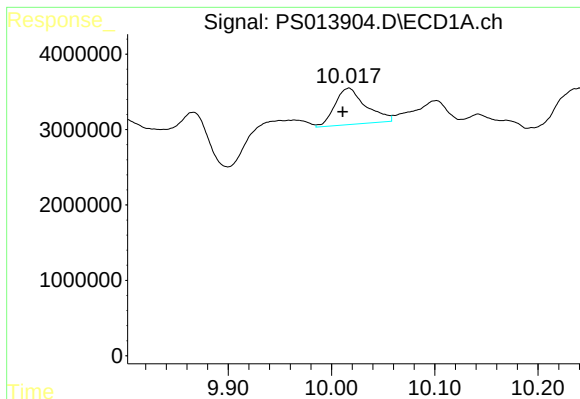
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 162767393
Conc: 25.27 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: 0.006 min
Response: 60033469
Conc: 26.96 ng/ml



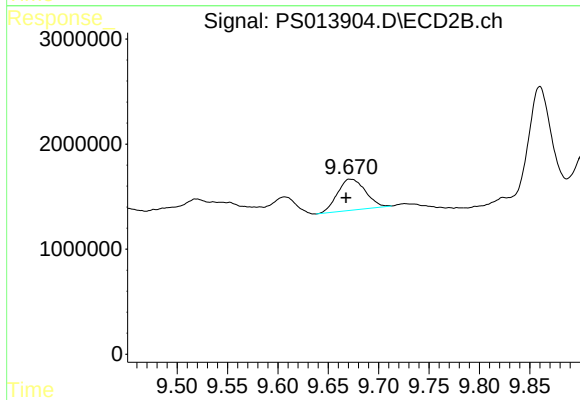
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.006 min
Response: 10057919
Conc: 9.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-SAMPLE-1MSD

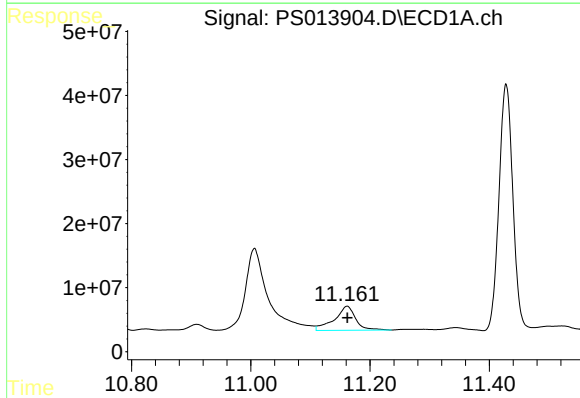
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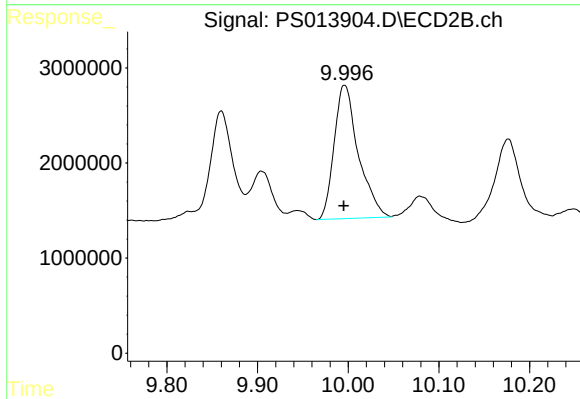
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: 0.005 min
Response: 5708553
Conc: 19.09 ng/ml



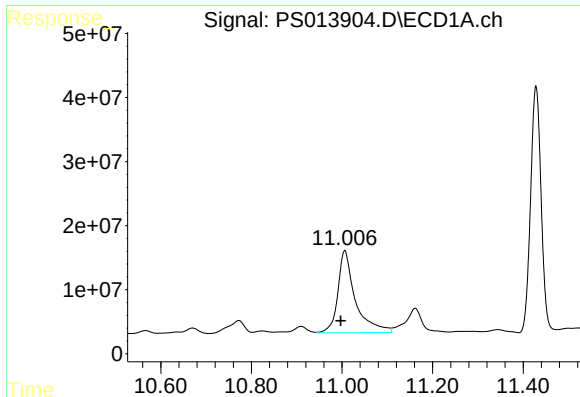
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: 0.000 min
Response: 92771946
Conc: 18.31 ng/ml



#14 DINOSEB

R.T.: 9.996 min
Delta R.T.: 0.001 min
Response: 26017617
Conc: 15.93 ng/ml



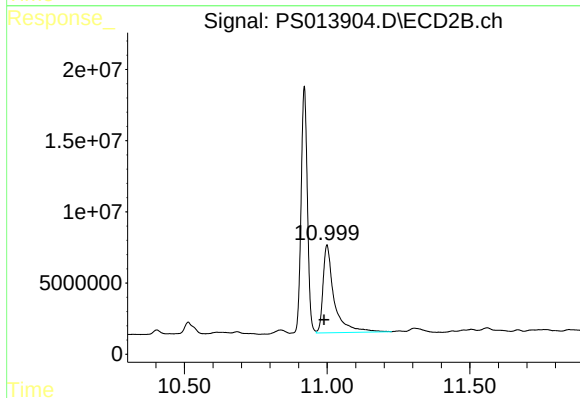
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.009 min
Response: 343234516
Conc: 40.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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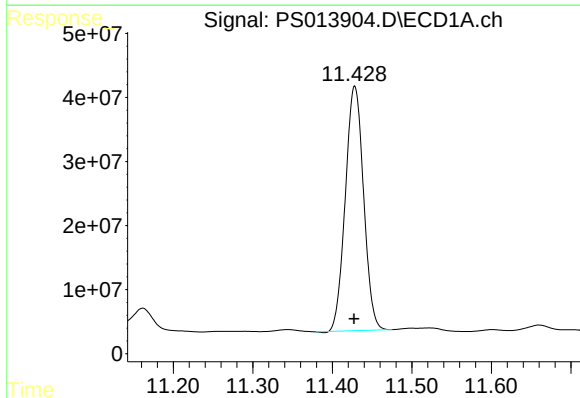
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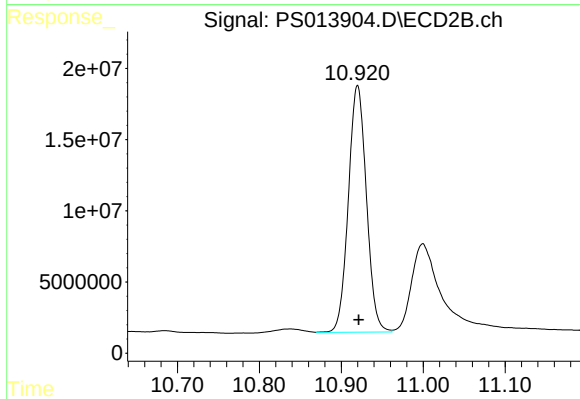
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.010 min
Response: 166890061
Conc: 48.90 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 607526714
Conc: 75.15 ng/ml



#16 DCPA

R.T.: 10.920 min
Delta R.T.: -0.001 min
Response: 265209852
Conc: 88.52 ng/ml