

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 02:53
 Operator : DD\AJ
 Sample : M3435-18MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-24-0306MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 13:18:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.181	6.763	580.1E6	198.9E6	394.345	381.324
Target Compounds							
1) T	Dalapon	3.010	2.516	599.7E6	218.0E6	297.257	312.911
2) T	3,5-DICHL...	6.400	5.955	543.8E6	175.5E6	258.322	222.273
3) T	4-Nitroph...	7.009	6.385	222.0E6	71103829	277.803	231.392
5) T	DICAMBA	7.371	6.925	1377.0E6	514.0E6	245.810	235.887
6) T	MCPD	7.537	7.018	103.8E6	40819296	24.534	23.627
7) T	MCPA	7.685	7.228	158.4E6	66927537	25.719	24.552
8) T	DICHLORPROP	8.063	7.546	335.7E6	137.2E6	249.482	253.320
9) T	2,4-D	8.292	7.836	439.0E6	171.8E6	290.312	271.181
10) T	Pentachlo...	8.601	8.263	4248.4E6	1652.8E6	216.434	223.105
11) T	2,4,5-TP ...	9.151	8.624	1724.4E6	755.4E6	238.481	258.900
12) T	2,4,5-T	9.435	9.001	1673.8E6	668.2E6	219.571	230.688
13) T	2,4-DB	9.986	9.506	284.6E6	76724242	195.782	202.812
14) T	DINOSEB	11.138	9.833	121.5E6	64059368	23.046m	31.443 #
15) T	Picloram	10.960	10.810	3719.3E6	1108.3E6	372.646	275.244 #
16) T	DCPA	11.410	10.763	1852.3E6	995.4E6	175.240	221.446 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 02:53
Operator : DD\AJ
Sample : M3435-18MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

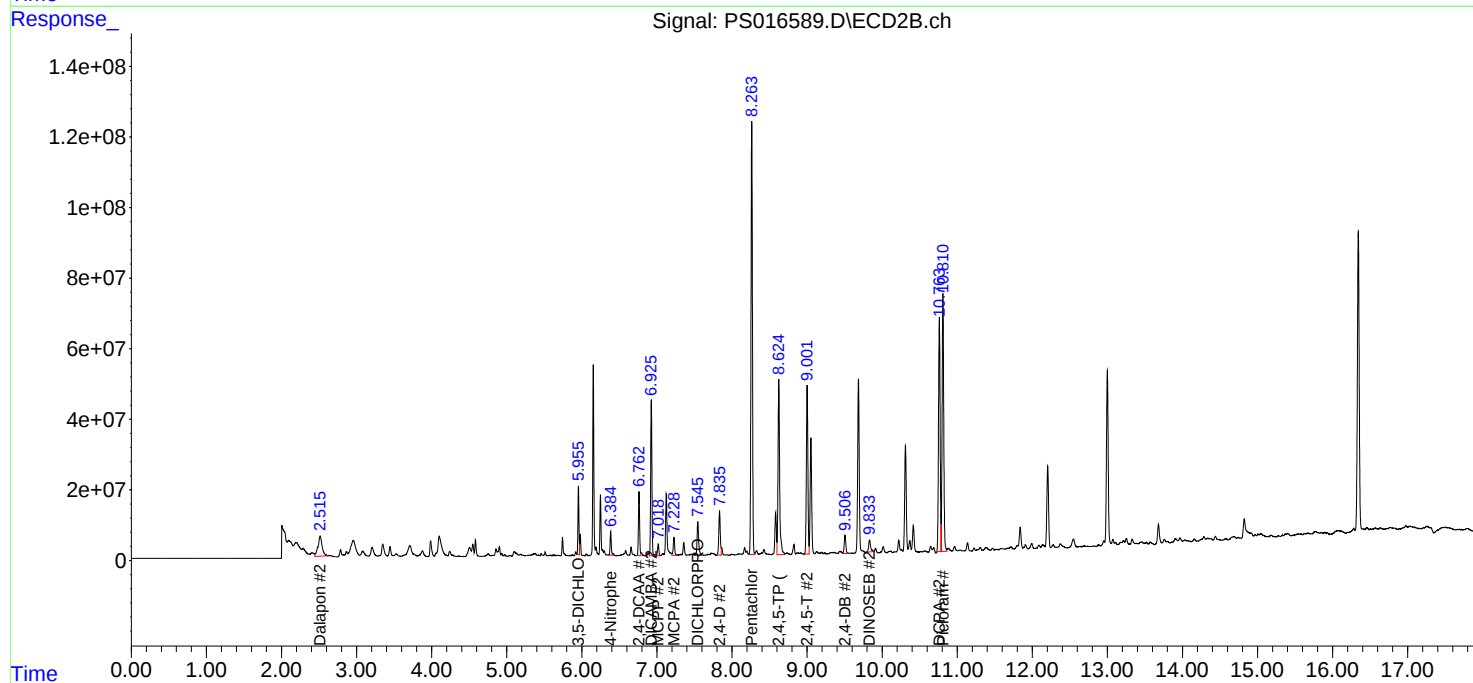
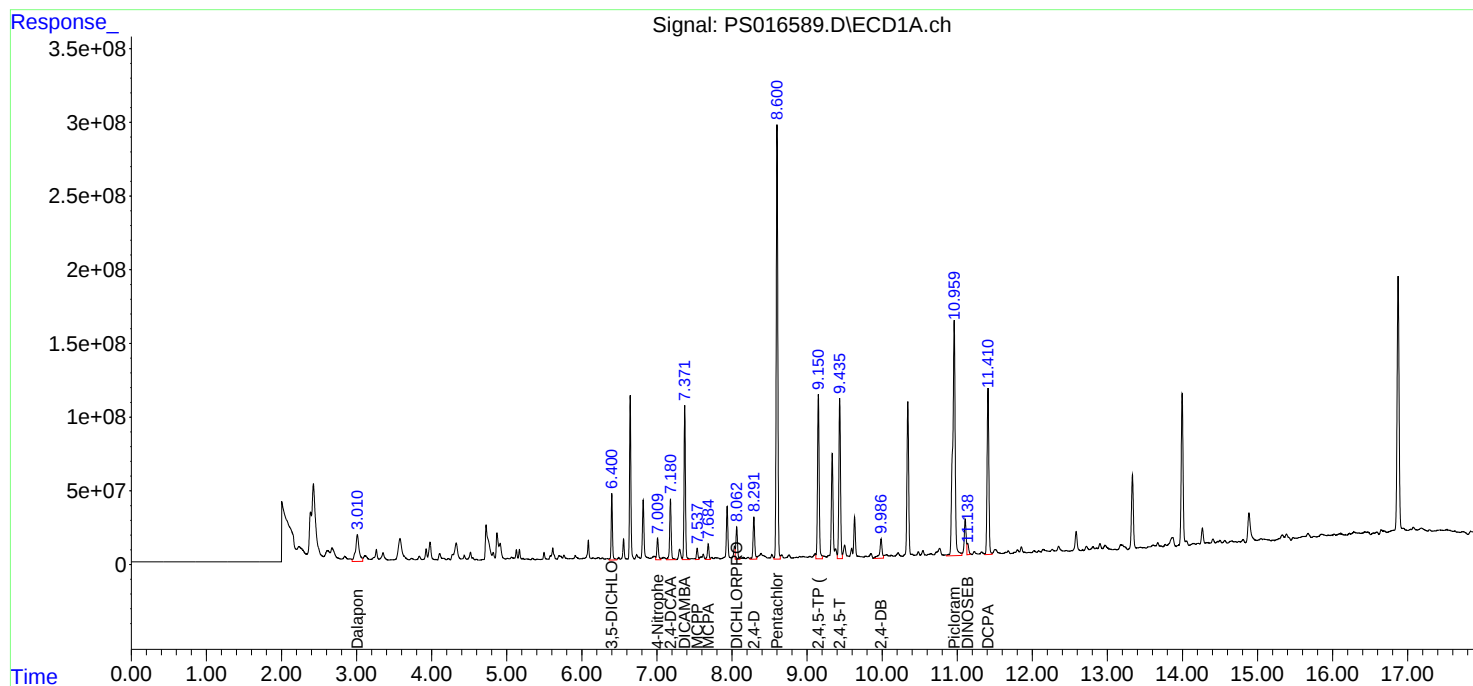
Instrument :
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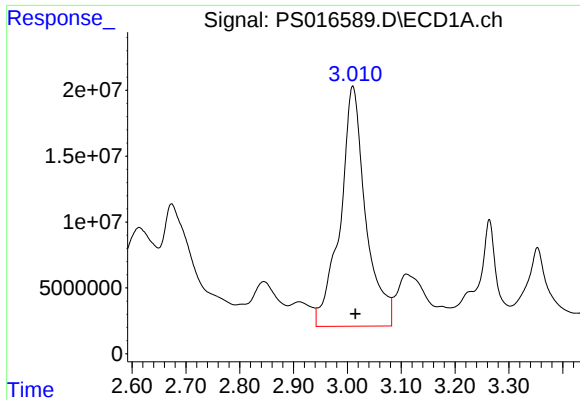
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 13:18:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
QLast Update : Mon Aug 02 14:10:19 2021
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





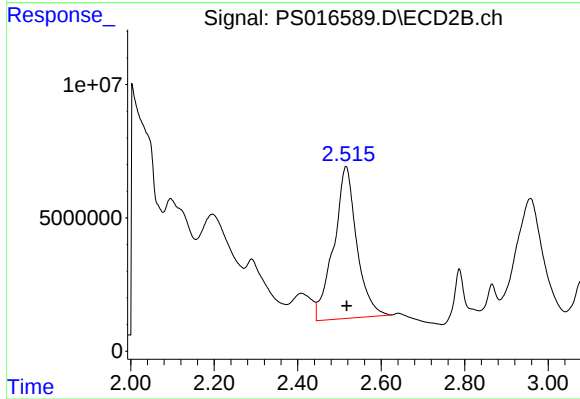
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.005 min
Response: 599724120
Conc: 297.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MSD

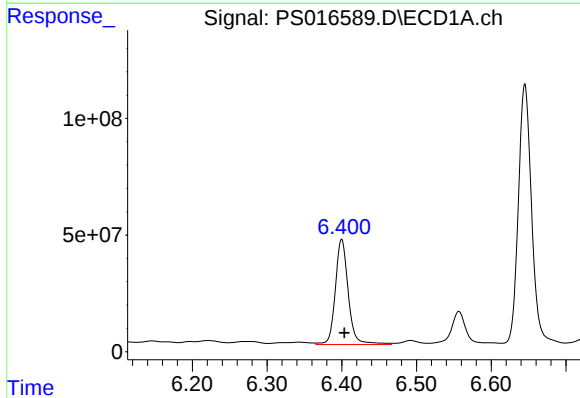
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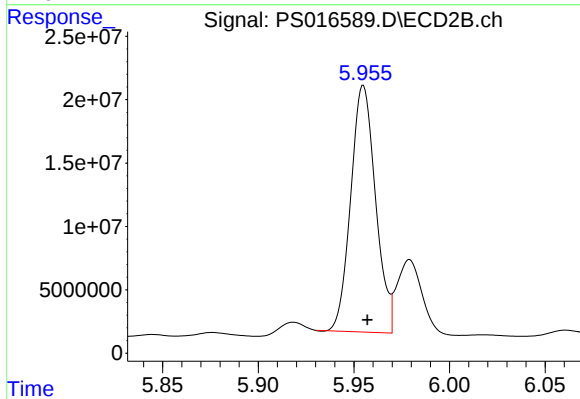
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.002 min
Response: 217987127
Conc: 312.91 ng/ml



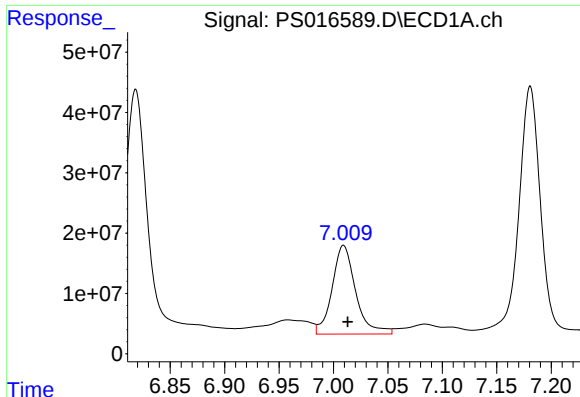
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 543834825
Conc: 258.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 175518821
Conc: 222.27 ng/ml



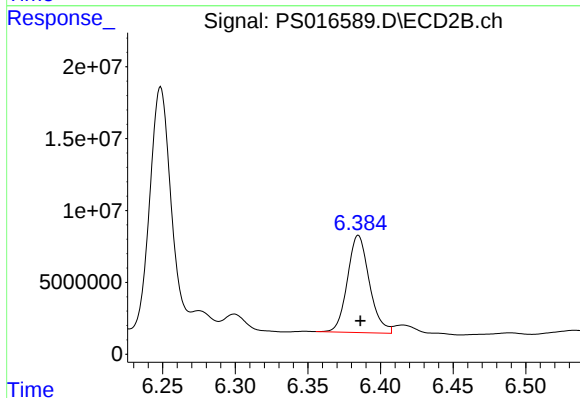
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 222011221
Conc: 277.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MSD

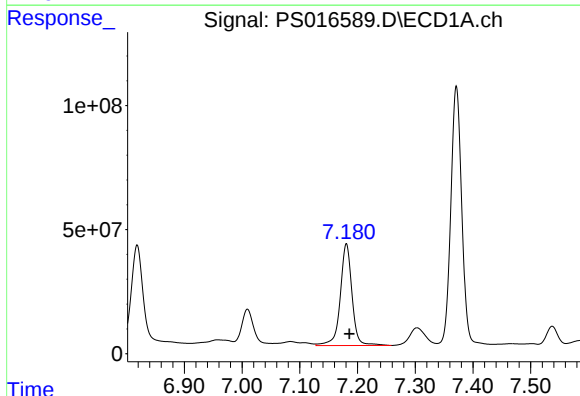
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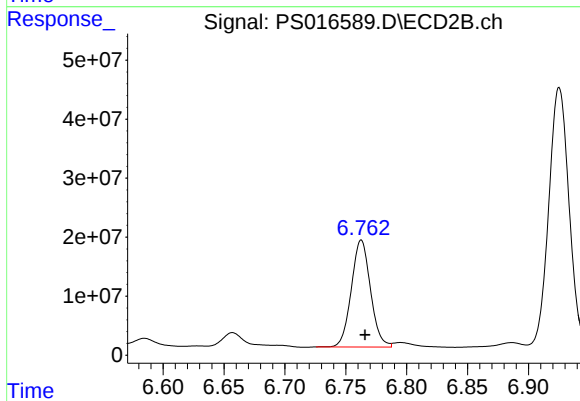
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 71103829
Conc: 231.39 ng/ml



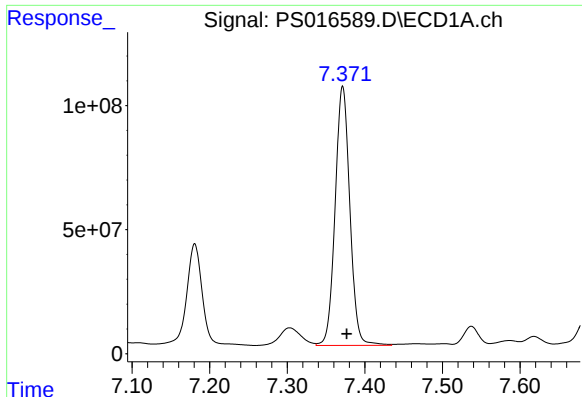
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 580123182
Conc: 394.34 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 198908007
Conc: 381.32 ng/ml



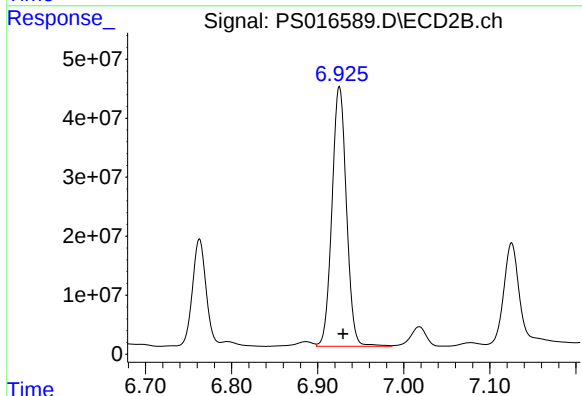
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 1377041041
Conc: 245.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MSD

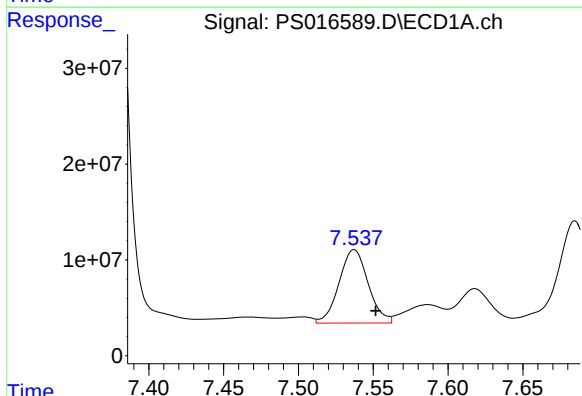
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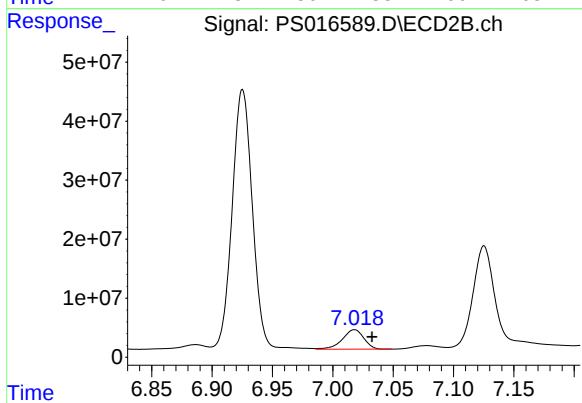
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 514034005
Conc: 235.89 ng/ml



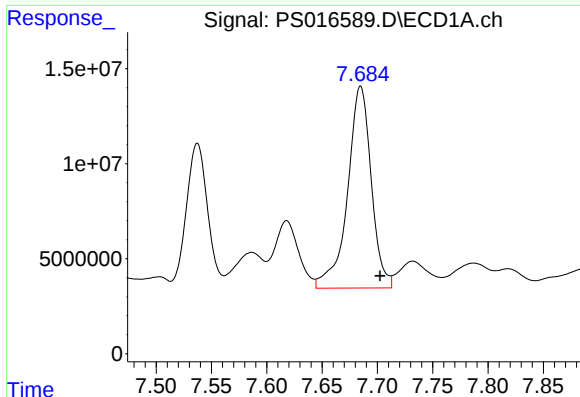
#6 MCP

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 103823586
Conc: 24.53 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 40819296
Conc: 23.63 ug/ml



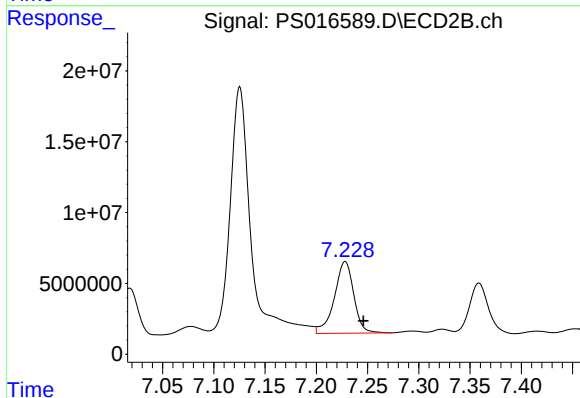
#7 MCPA

R.T.: 7.685 min
Delta R.T.: -0.017 min
Response: 158441382
Conc: 25.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MSD

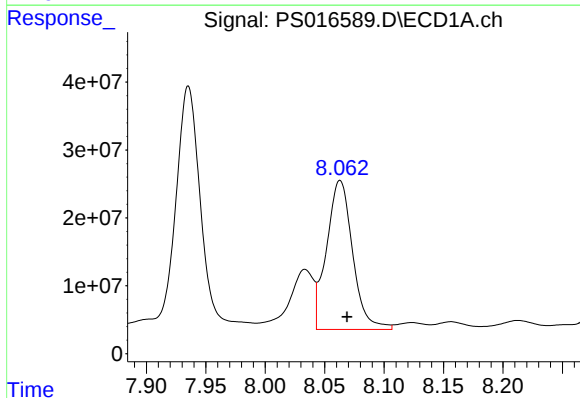
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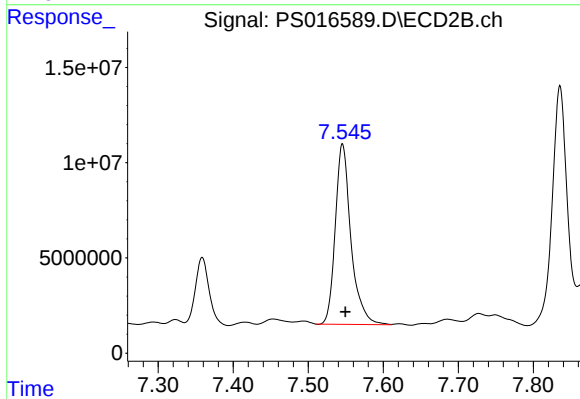
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.018 min
Response: 66927537
Conc: 24.55 ug/ml



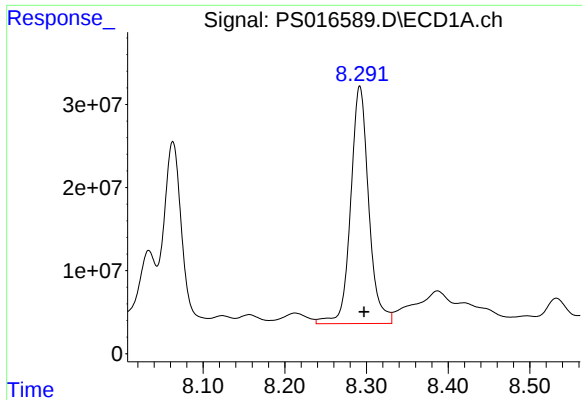
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 335743182
Conc: 249.48 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 137238579
Conc: 253.32 ng/ml



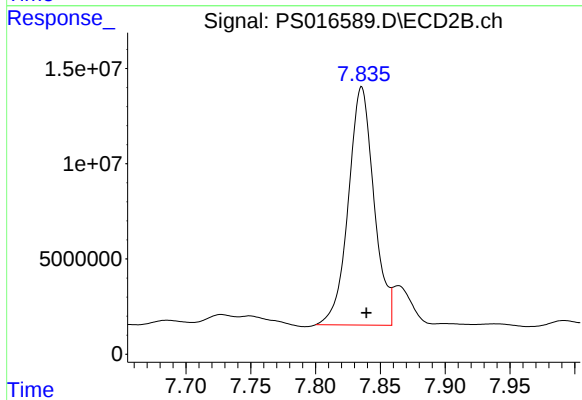
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 439006908
Conc: 290.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MSD

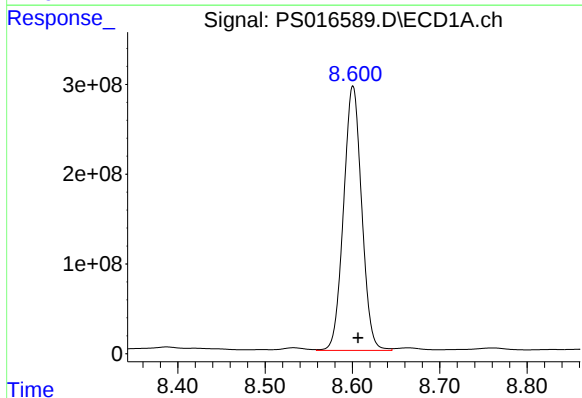
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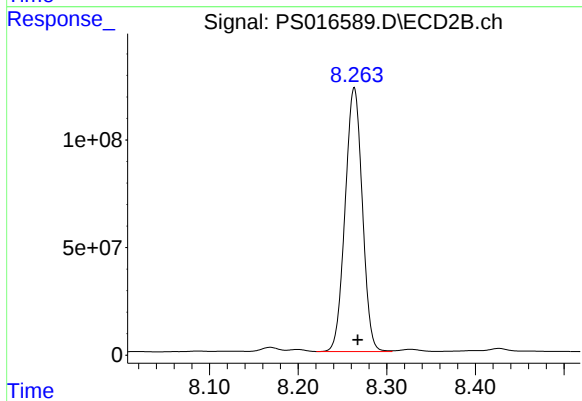
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 171813495
Conc: 271.18 ng/ml



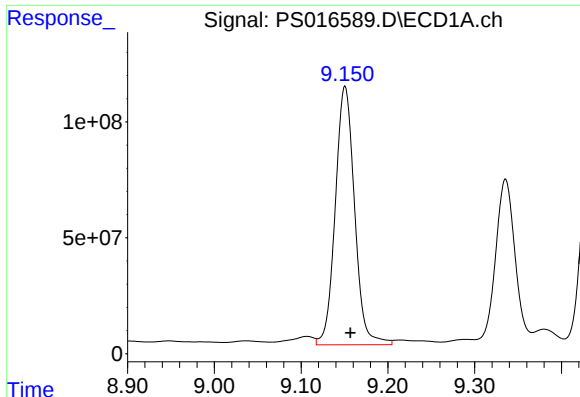
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 4248418737
Conc: 216.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 1652801311
Conc: 223.11 ng/ml



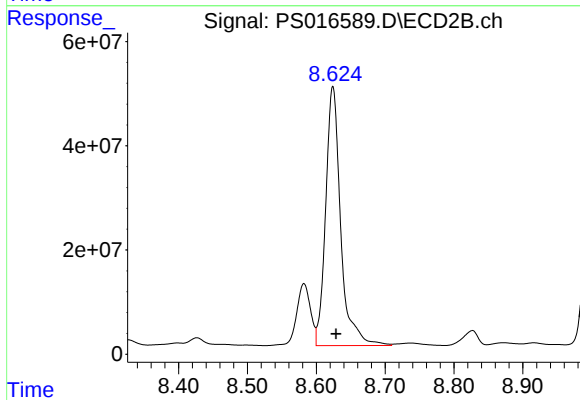
#11 2,4,5-TP (SILVEX)

R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 1724408555
Conc: 238.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MSD

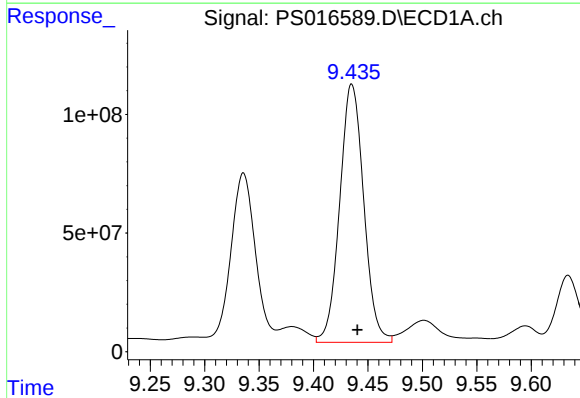
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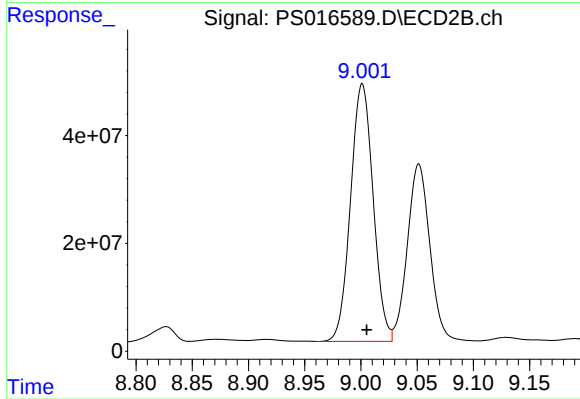
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 755429701
Conc: 258.90 ng/ml



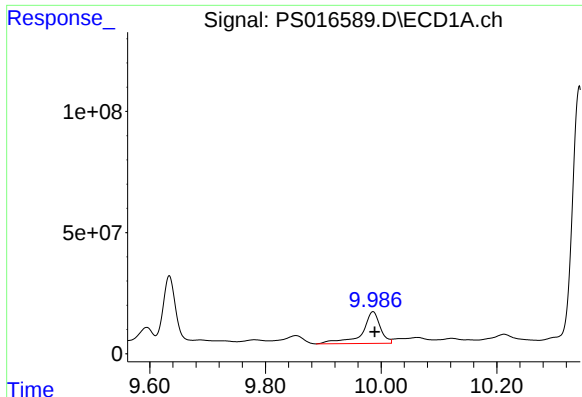
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 1673775645
Conc: 219.57 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 668217354
Conc: 230.69 ng/ml



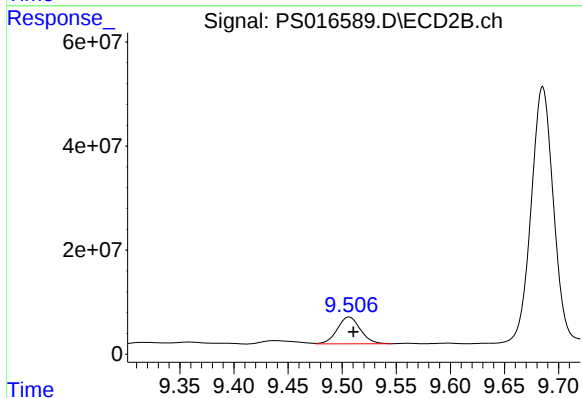
#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: -0.003 min
Response: 284557008
Conc: 195.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MSD

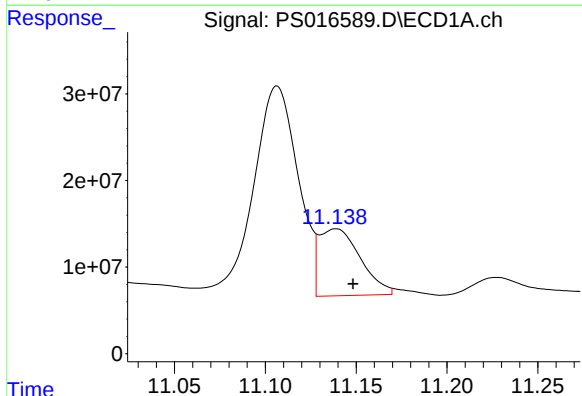
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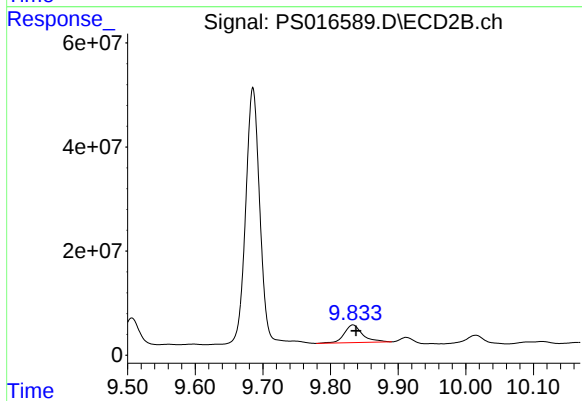
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 76724242
Conc: 202.81 ng/ml



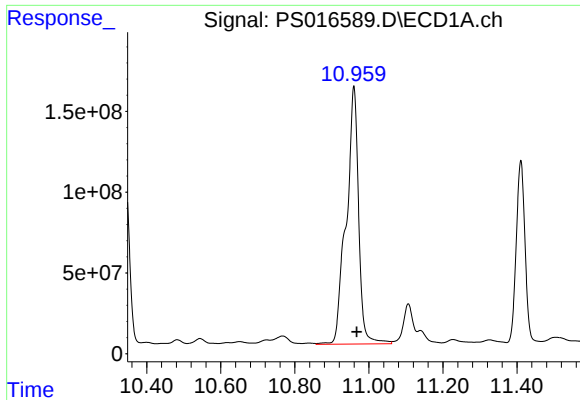
#14 DINOSEB

R.T.: 11.138 min
Delta R.T.: -0.010 min
Response: 121528995
Conc: 23.05 ng/ml m



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 64059368
Conc: 31.44 ng/ml



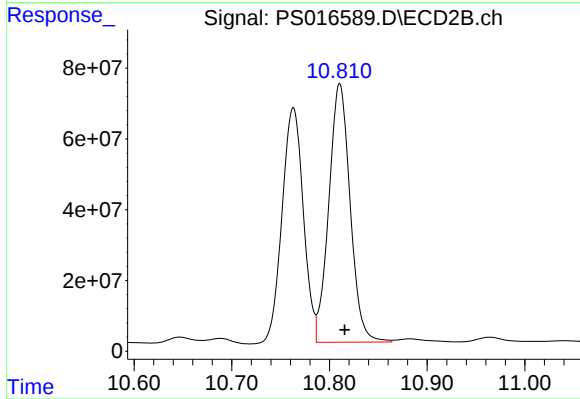
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 3719309946
Conc: 372.65 ng/ml

Instrument :
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ClientSampleId :
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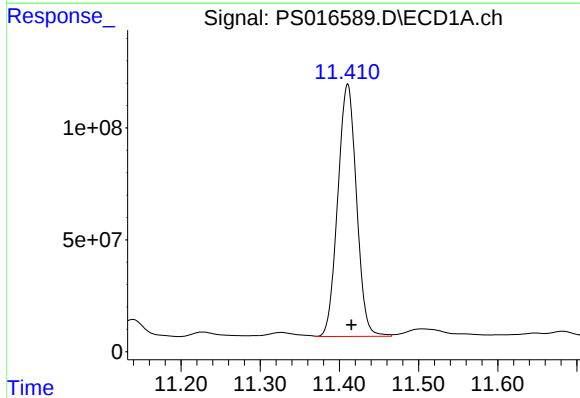
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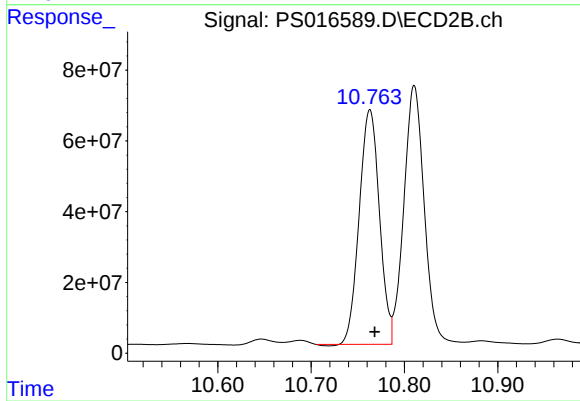
#15 Picloram

R.T.: 10.810 min
Delta R.T.: -0.005 min
Response: 1108306491
Conc: 275.24 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 1852315860
Conc: 175.24 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 995424159
Conc: 221.45 ng/ml