

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082620\
 Data File : PS011928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 14:29
 Operator : DD\AJ
 Sample : L3784-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-06MS

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 17:21:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 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 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	7.217	6.914	163.4E6	111.1E6	149.759m	207.820m#
Target Compounds							
1) T	Dalapon	3.033	2.626	302.2E6	130.4E6	242.582	172.584 #
2) T	3,5-DICHL...	6.433	6.066	240.5E6	138.8E6	165.922	168.761m
3) T	4-Nitroph...	7.050	6.523	141.1E6	100.1E6	239.508m	274.430
5) T	DICAMBA	7.408	7.081	787.5E6	431.5E6	192.258	199.709m
6) T	MCPD	7.572	7.172	43586013	22015116	13.642	12.456
7) T	MCPA	7.721	7.385	79601155	73695157	17.501	26.895 #
8) T	DICHLORPROP	8.100	7.708	151.1E6	114.9E6	150.416	203.452 #
9) T	2,4-D	8.331	8.003	247.0E6	158.0E6	218.751	215.038
10) T	Pentachlo...	8.640	8.431	2734.9E6	1496.2E6	190.168	220.197
11) T	2,4,5-TP ...	9.188	8.791	875.2E6	529.8E6	150.512	181.225
12) T	2,4,5-T	9.474	9.170	849.6E6	505.8E6	143.365m	170.890m
13) T	2,4-DB	10.027	9.678	80065468	76153331	100.765	182.088 #
14) T	DINOSEB	11.185	10.010	326.7E6	175.3E6	69.606m	82.463m
15) T	Picloram	11.008	10.994	1706.6E6	1164.9E6	218.355	257.014
16) T	DCPA	11.451	10.937	1942.3E6	1269.6E6	255.447	345.285 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082620\
Data File : PS011928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 14:29
Operator : DD\AJ
Sample : L3784-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

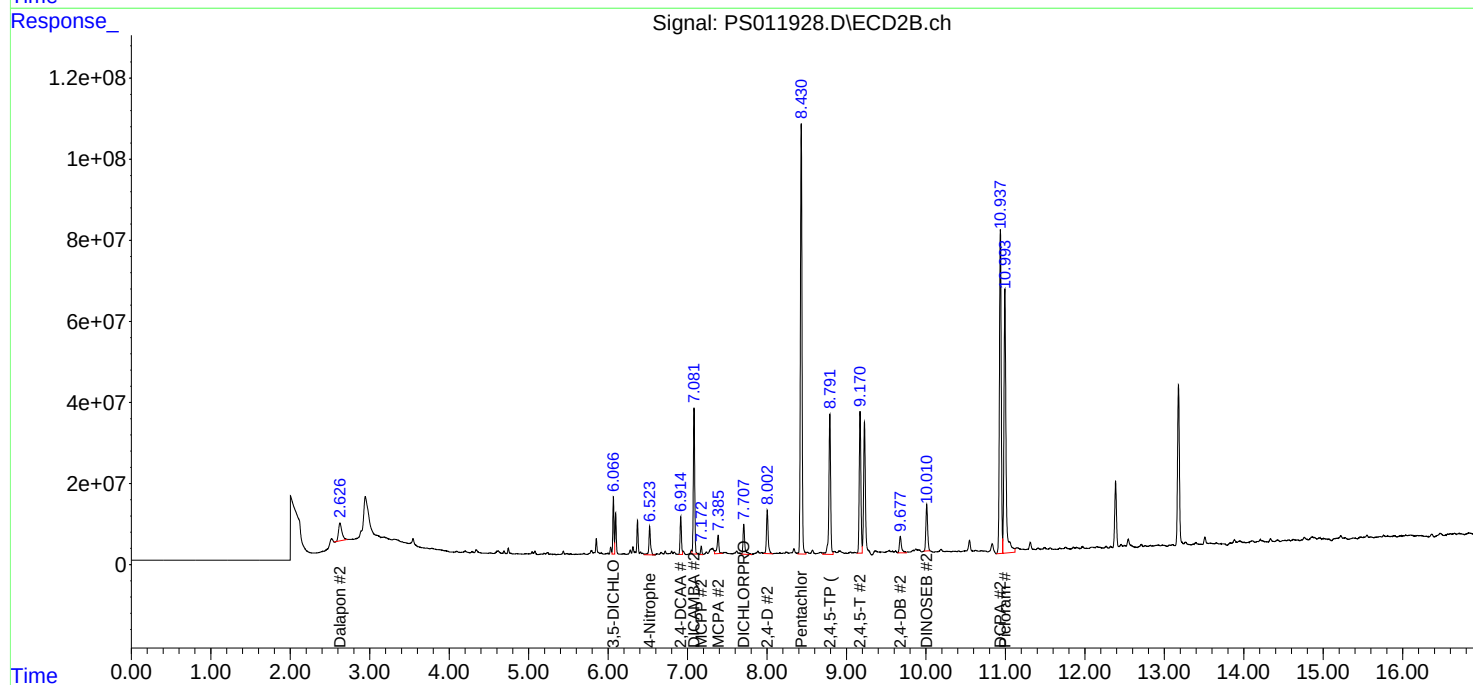
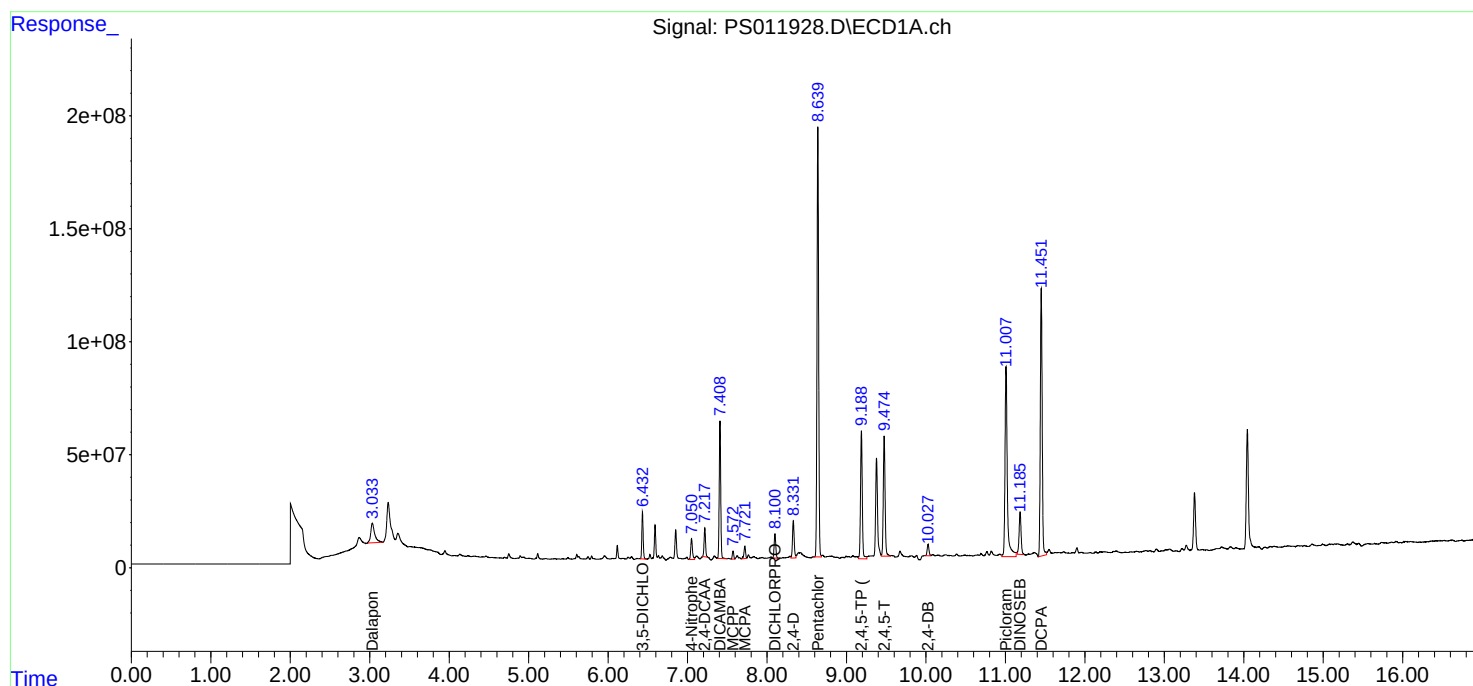
Instrument :
ECD_S
ClientSampled :
RO-06MS

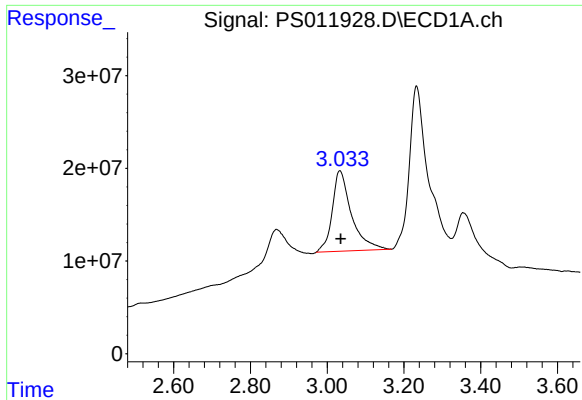
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 17:21:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
Quant Title : 8080.M
QLast Update : Tue Aug 11 15:43:16 2020
Response via : Initial 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





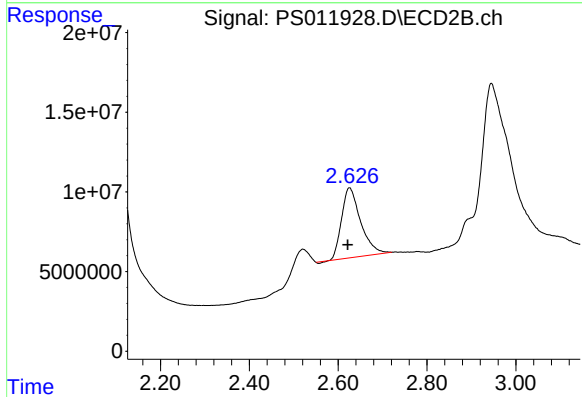
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: -0.002 min
Response: 302173375
Conc: 242.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-06MS

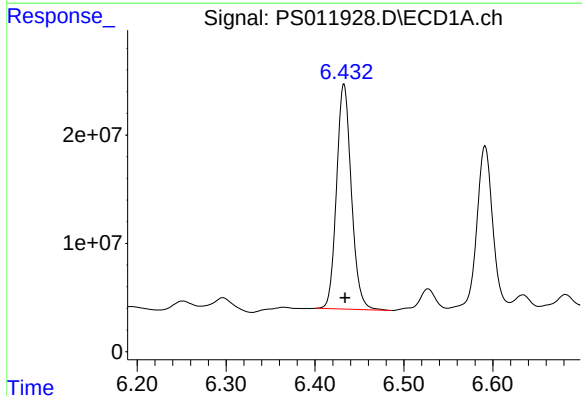
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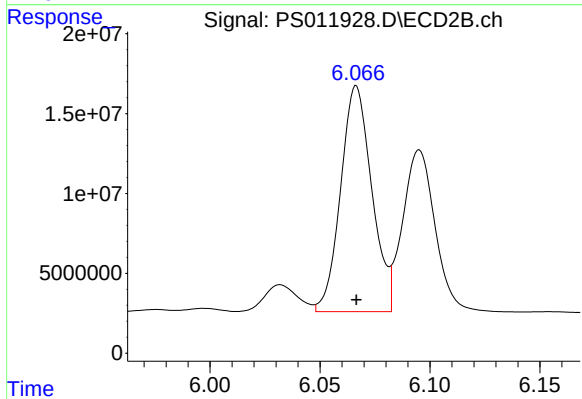
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.004 min
Response: 130447327
Conc: 172.58 ng/ml



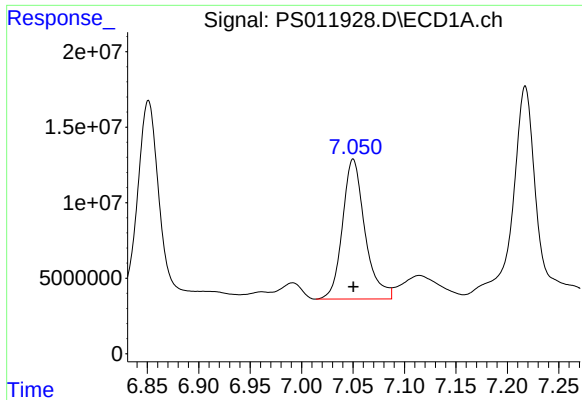
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 240543911
Conc: 165.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 138826090
Conc: 168.76 ng/ml m



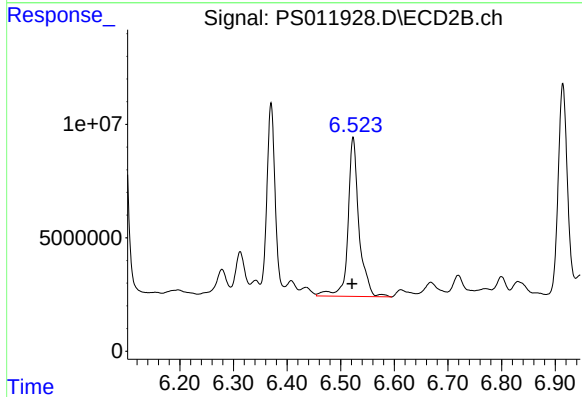
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 141080173
Conc: 239.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RO-06MS

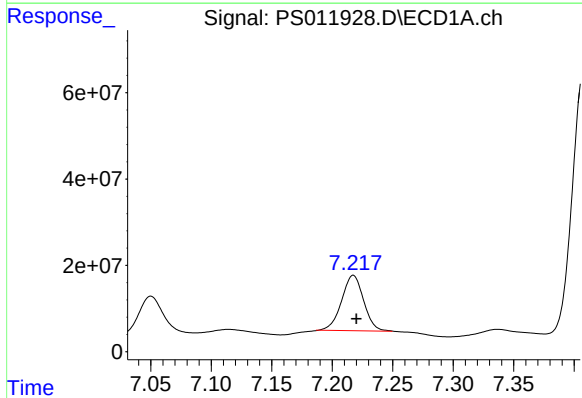
Manual Integrations
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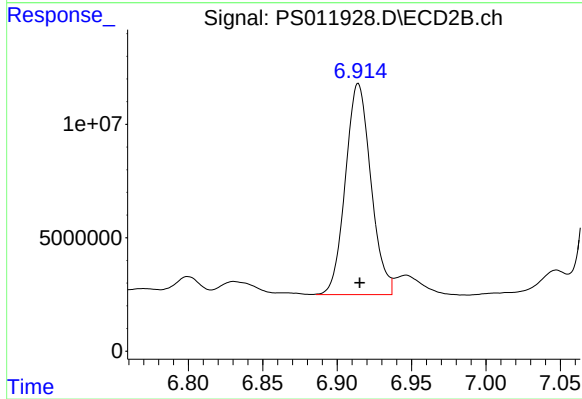
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 100059748
Conc: 274.43 ng/ml



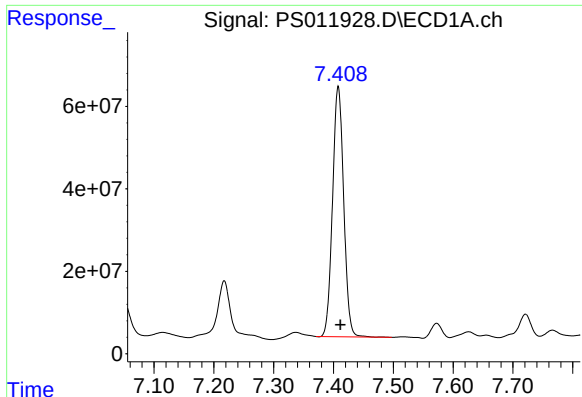
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 163352499
Conc: 149.76 ng/ml m



#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 111139494
Conc: 207.82 ng/ml m



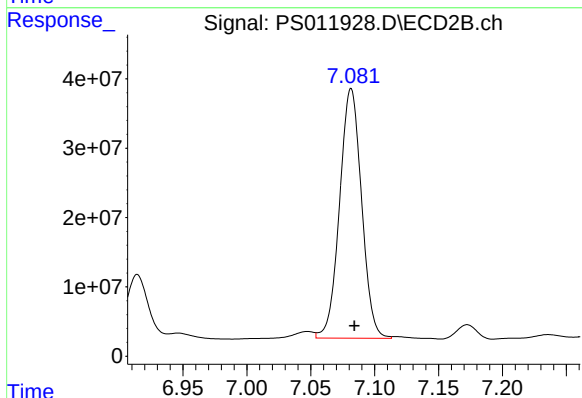
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 787484422
Conc: 192.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-06MS

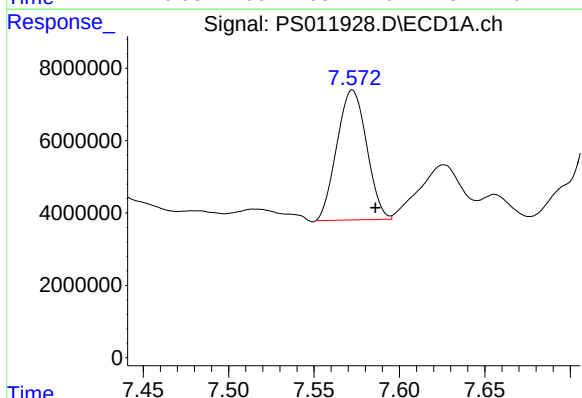
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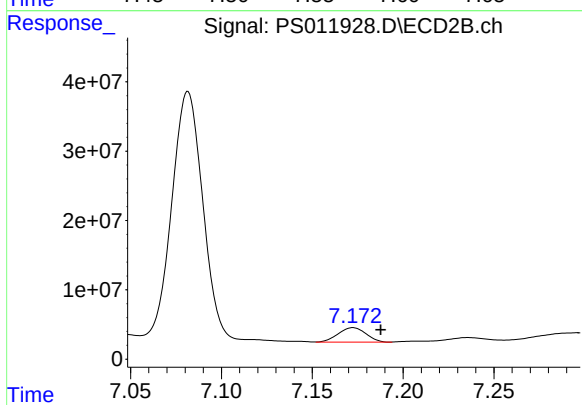
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 431473214
Conc: 199.71 ng/ml m



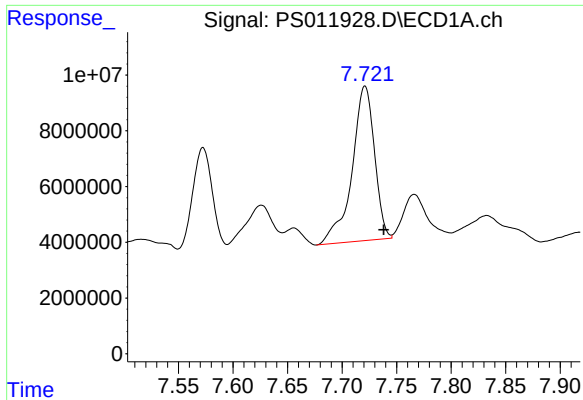
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.014 min
Response: 43586013
Conc: 13.64 ug/ml



#6 MCP

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 22015116
Conc: 12.46 ug/ml



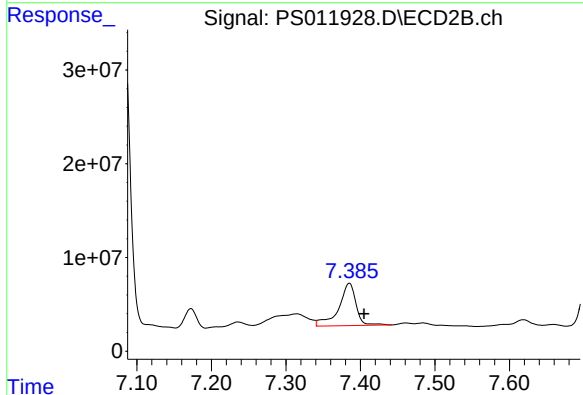
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.017 min
Response: 79601155
Conc: 17.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-06MS

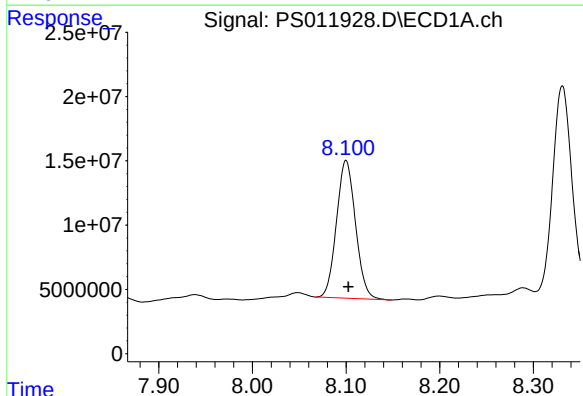
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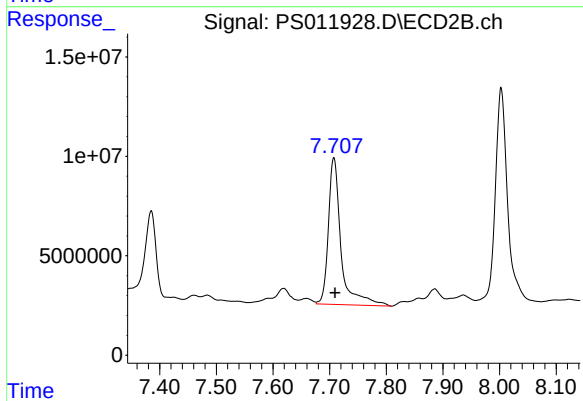
#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.020 min
Response: 73695157
Conc: 26.89 ug/ml



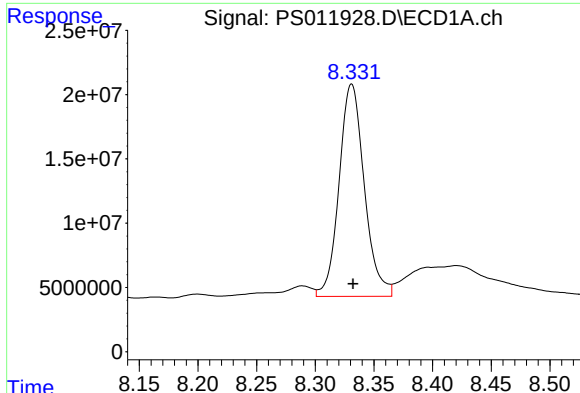
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 151119193
Conc: 150.42 ng/ml



#8 DICHLORPROP

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 114876571
Conc: 203.45 ng/ml



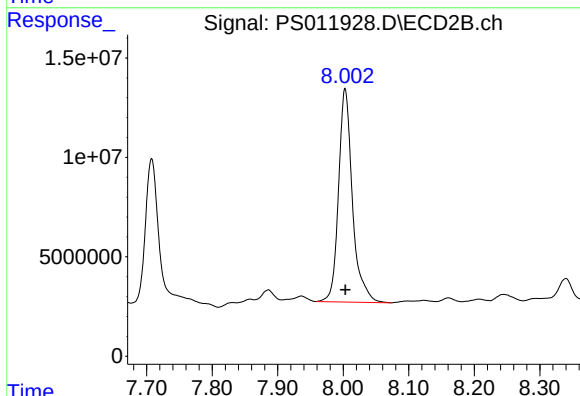
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 246990680
Conc: 218.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-06MS

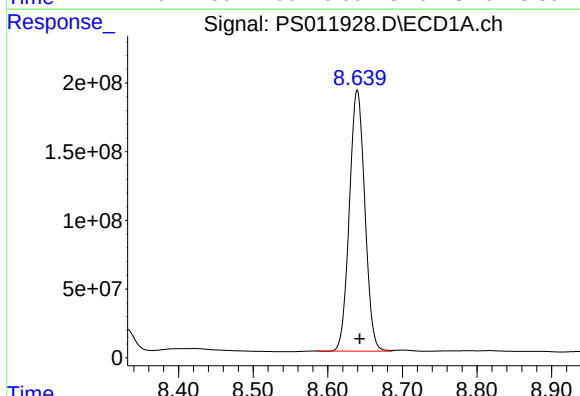
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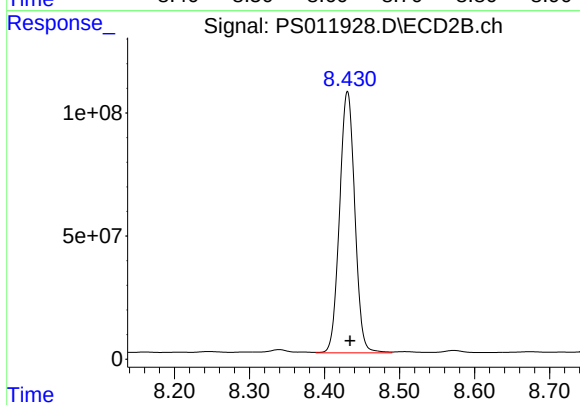
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 157980787
Conc: 215.04 ng/ml



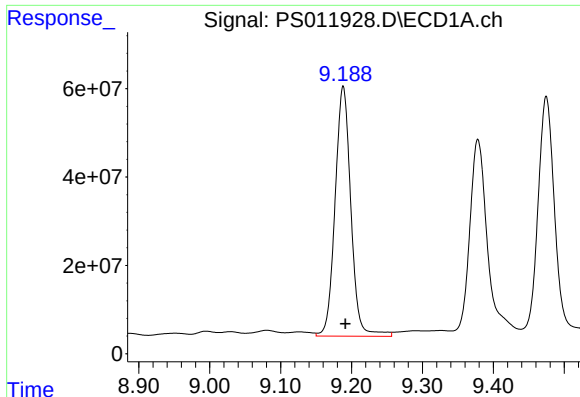
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.003 min
Response: 2734909526
Conc: 190.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 1496187711
Conc: 220.20 ng/ml



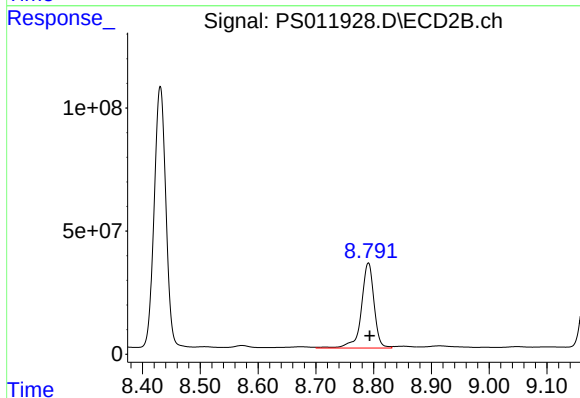
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.003 min
Response: 875199109
Conc: 150.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-06MS

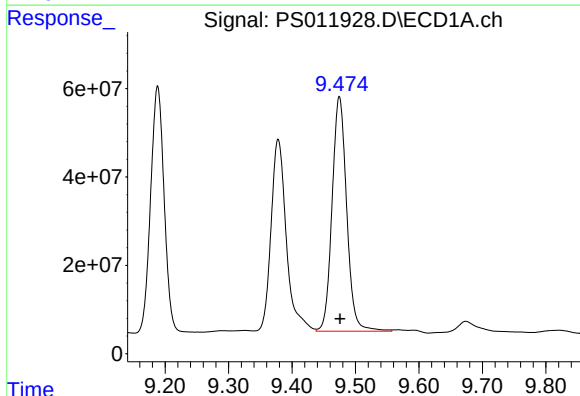
Manual Integrations
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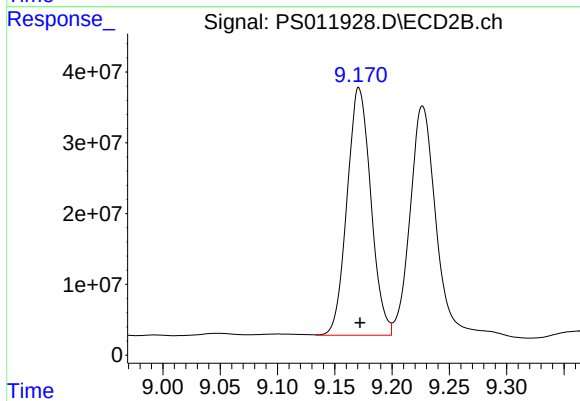
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 529837678
Conc: 181.22 ng/ml



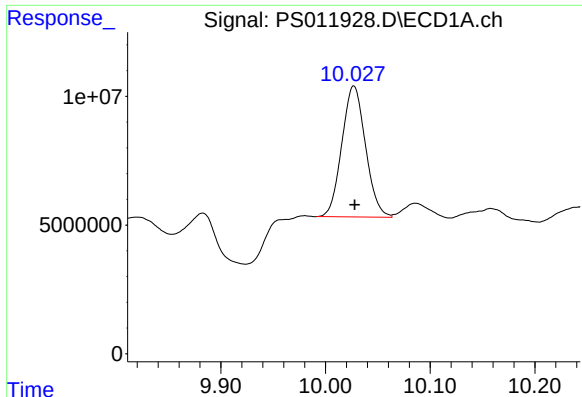
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 849556974
Conc: 143.37 ng/ml m



#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 505847527
Conc: 170.89 ng/ml m



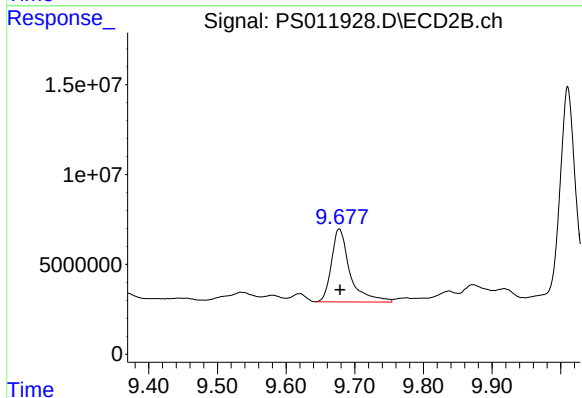
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 80065468
Conc: 100.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-06MS

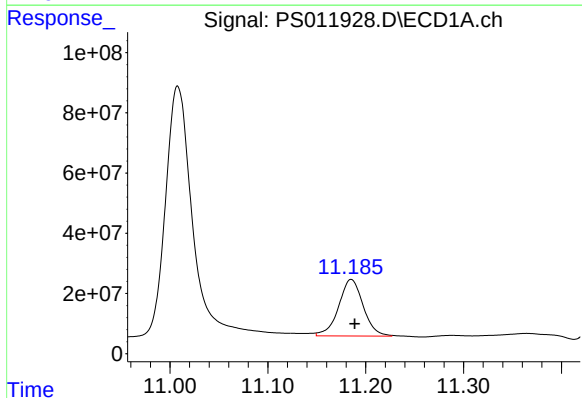
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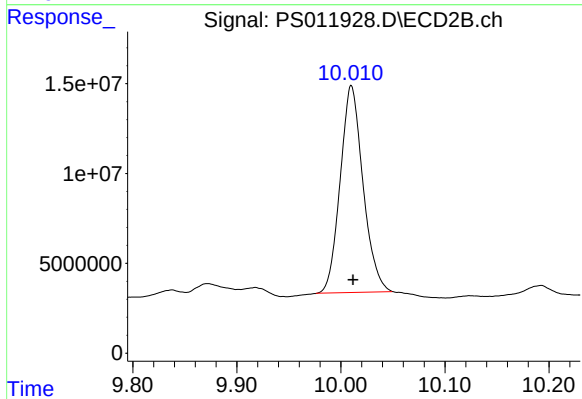
#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 76153331
Conc: 182.09 ng/ml



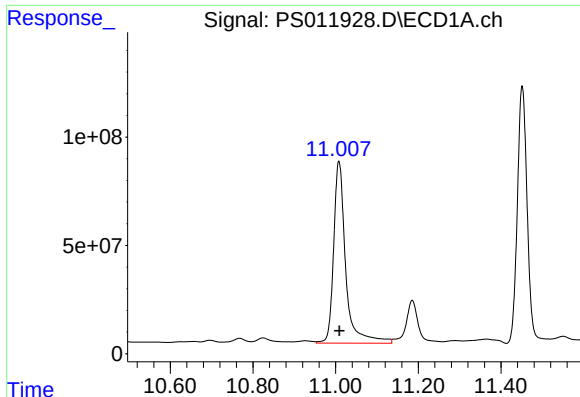
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.004 min
Response: 326708160
Conc: 69.61 ng/ml m



#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: -0.002 min
Response: 175310025
Conc: 82.46 ng/ml m



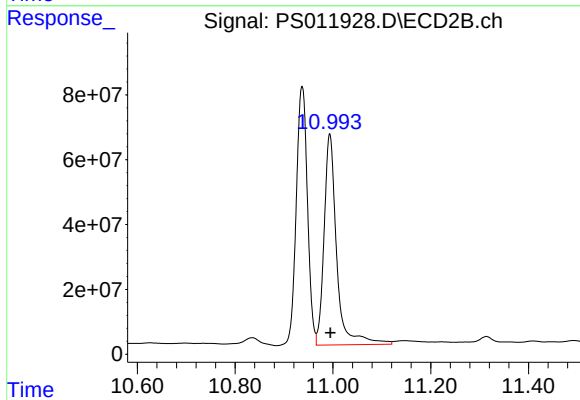
#15 Picloram

R.T.: 11.008 min
Delta R.T.: -0.001 min
Response: 1706579655
Conc: 218.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-06MS

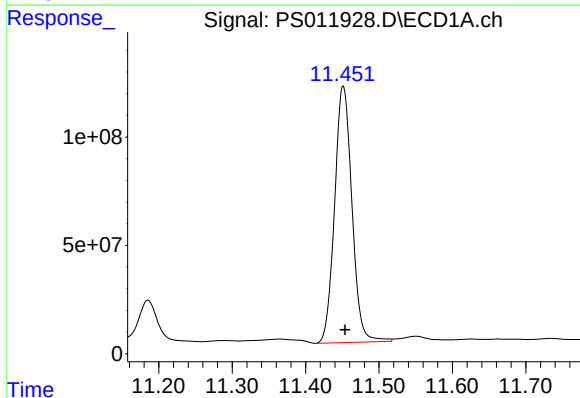
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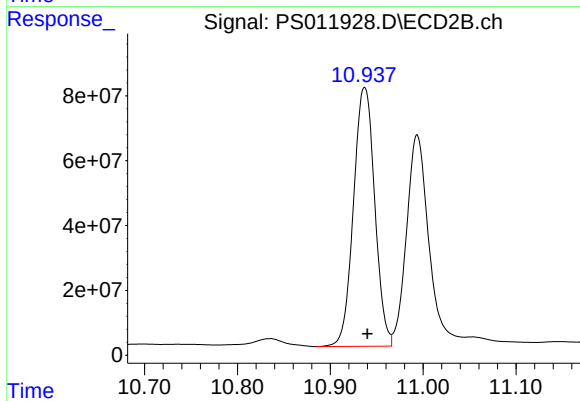
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.002 min
Response: 1164904364
Conc: 257.01 ng/ml



#16 DCPA

R.T.: 11.451 min
Delta R.T.: -0.002 min
Response: 1942277632
Conc: 255.45 ng/ml



#16 DCPA

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 1269584697
Conc: 345.28 ng/ml