

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081120\
 Data File : PS011723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 19:42
 Operator : DD\AJ
 Sample : L3607-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ES-TOTE-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:30:53 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.218	6.914	614.2E6	278.5E6	563.105	520.688
Target Compounds							
1) T	Dalapon	3.030	2.622	490.0E6	314.1E6	393.394m	415.512m
2) T	3,5-DICHL...	6.433	6.066	691.0E6	359.9E6	476.667	437.496
3) T	4-Nitroph...	7.050	6.522	223.4E6	130.3E6	379.329	357.422m
5) T	DICAMBA	7.409	7.082	1974.3E6	1029.6E6	482.017	476.568
6) T	MCPD	7.576	7.177	169.8E6	81257158	53.150	45.975
7) T	MCPA	7.725	7.391	219.4E6	132.9E6	48.235	48.516
8) T	DICHLORPROP	8.100	7.708	452.2E6	278.1E6	450.105	492.442
9) T	2,4-D	8.330	8.003	628.7E6	406.8E6	556.795	553.775
10) T	Pentachlo...	8.640	8.432	7279.9E6	3561.5E6	506.198	524.148
11) T	2,4,5-TP ...	9.189	8.792	2990.0E6	1550.6E6	514.204	530.375
12) T	2,4,5-T	9.475	9.172	2823.7E6	1476.5E6	476.505	498.808
13) T	2,4-DB	10.027	9.678	359.5E6	215.6E6	452.383	515.591
14) T	DINOSEB	11.187	10.010	1789.5E6	886.2E6	381.253m	416.840
15) T	Picloram	11.010	10.995	3170.9E6	1935.8E6	405.713	427.101
16) T	DCPA	11.453	10.938	3477.9E6	1890.9E6	457.408	514.265

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

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Acq On : 11 Aug 2020 19:42
Operator : DD\AJ
Sample : L3607-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

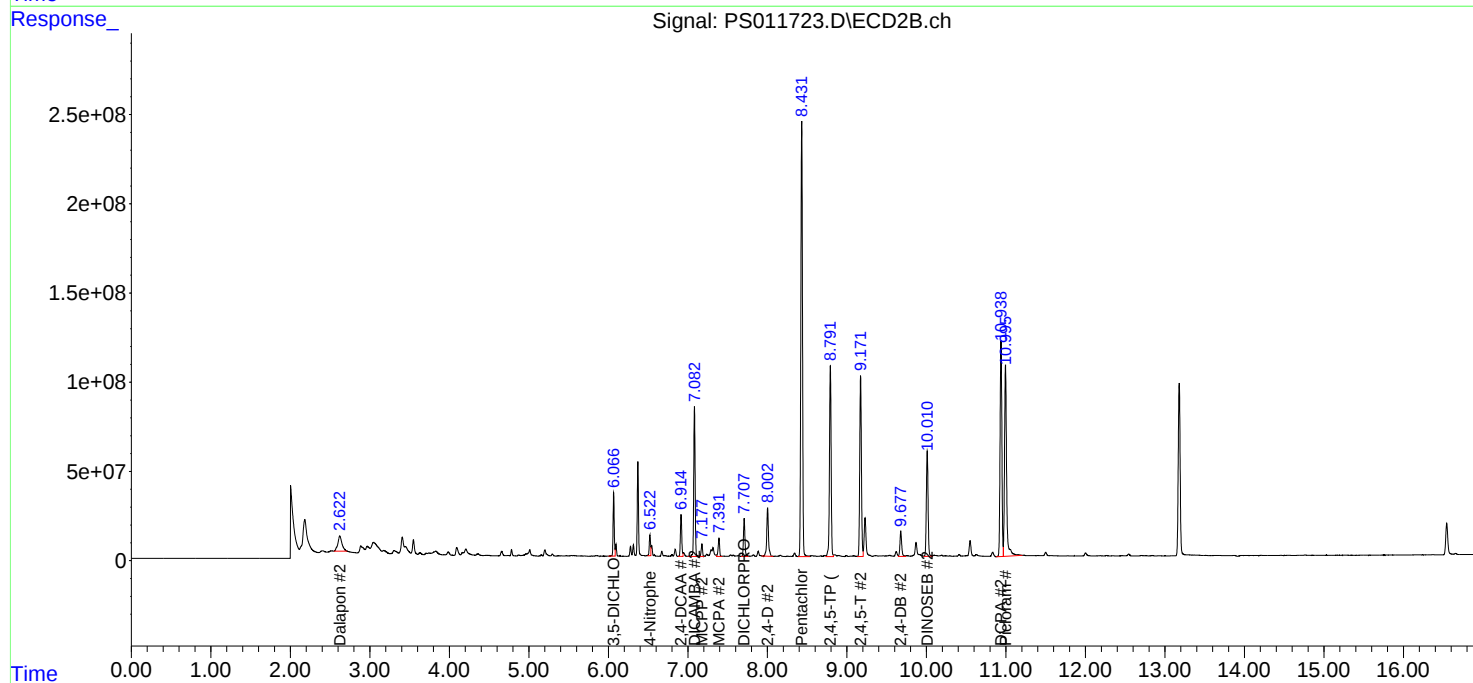
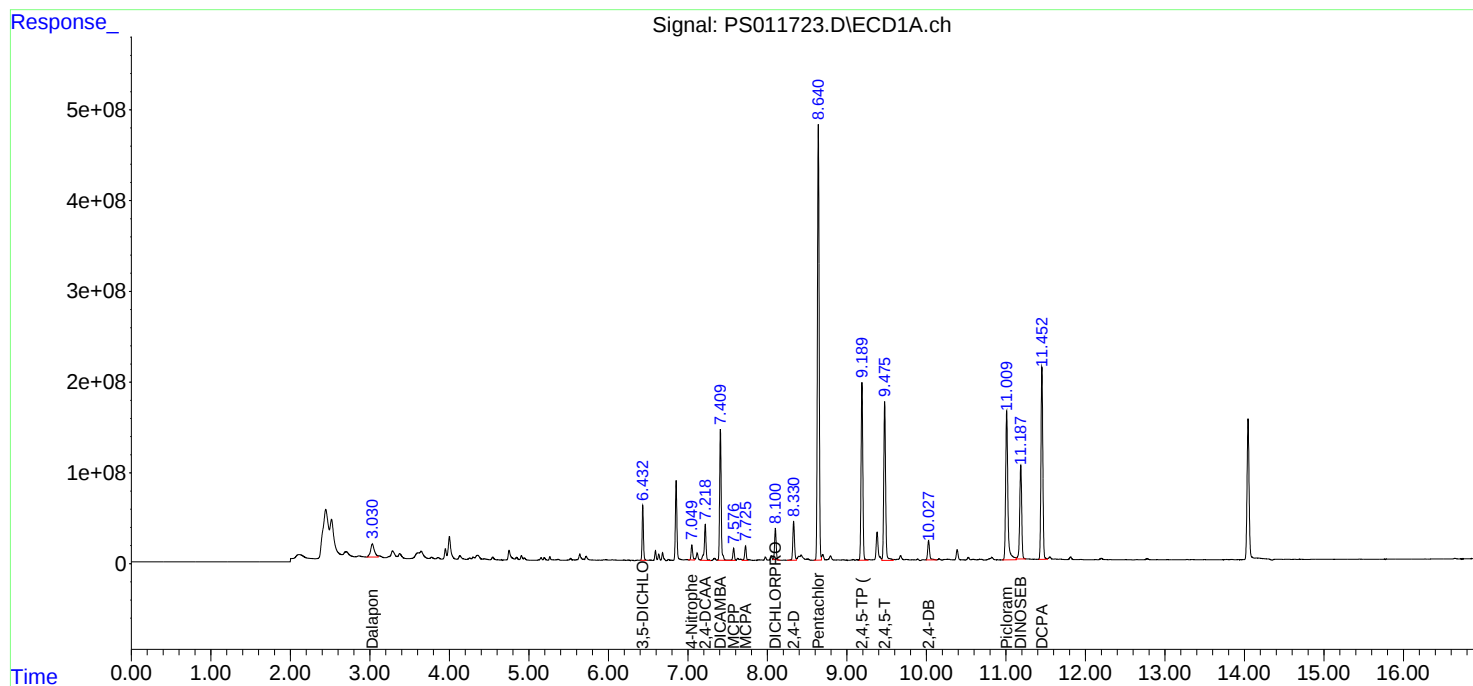
Instrument :
ECD_S
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ES-TOTE-COMPMSD

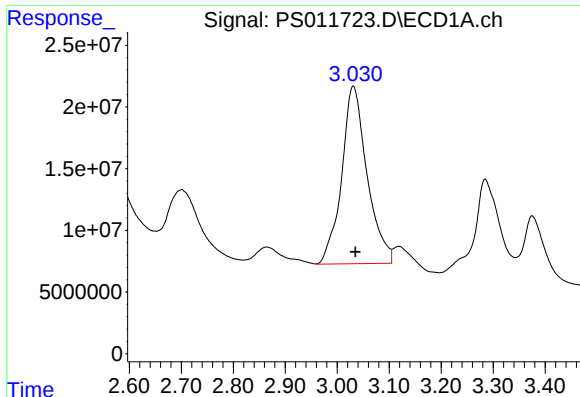
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Integration File signal 1: autoint1.e
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Quant Time: Aug 12 02:30:53 2020
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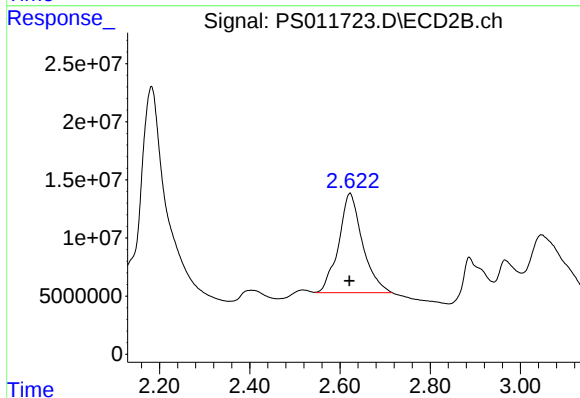
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.005 min
Response: 490034636
Conc: 393.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ES-TOTE-COMPMSD

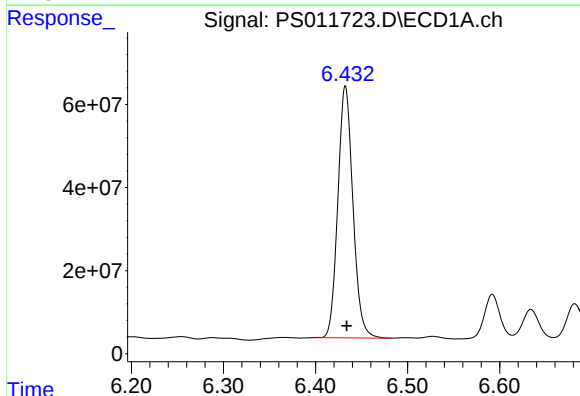
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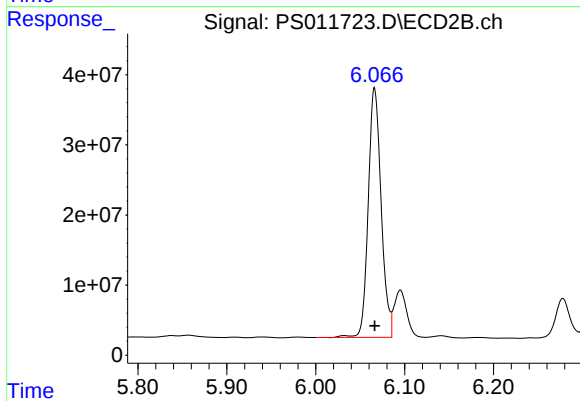
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 314063920
Conc: 415.51 ng/ml m



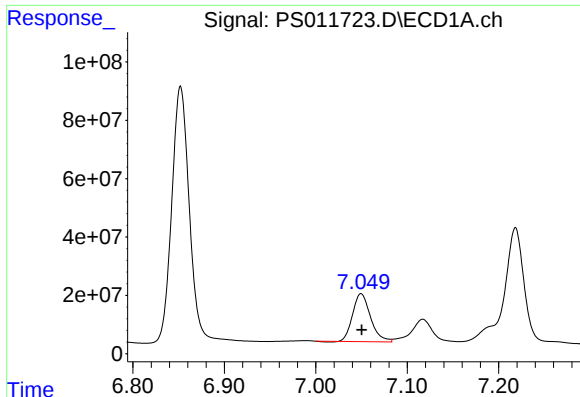
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 691042258
Conc: 476.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 359893279
Conc: 437.50 ng/ml



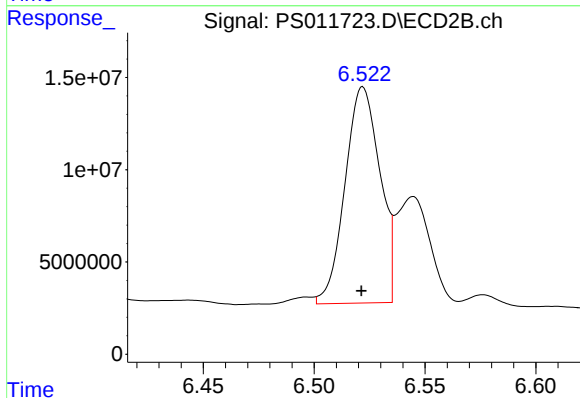
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 223440782
Conc: 379.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
ES-TOTE-COMPMSD

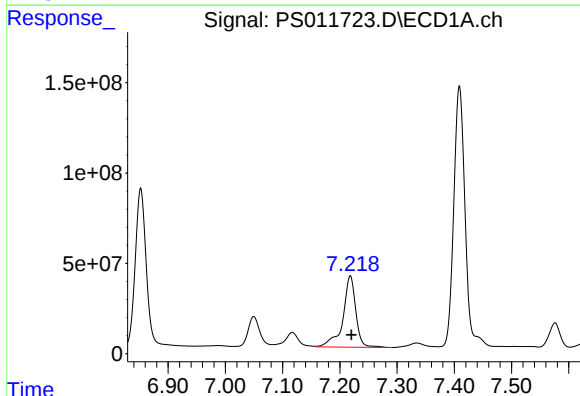
Manual Integrations
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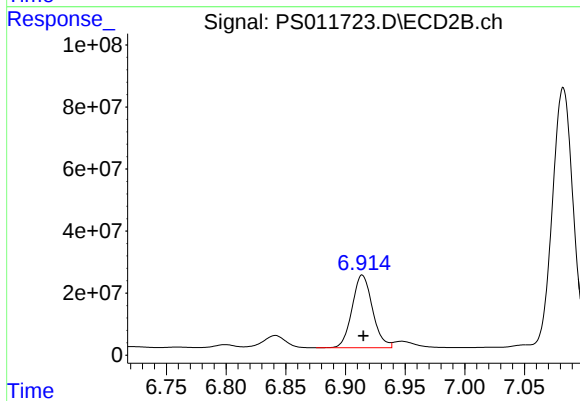
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 130319686
Conc: 357.42 ng/ml m



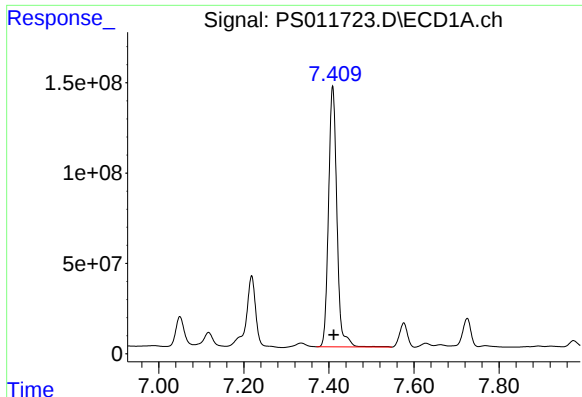
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 614217075
Conc: 563.10 ng/ml



#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 278457218
Conc: 520.69 ng/ml



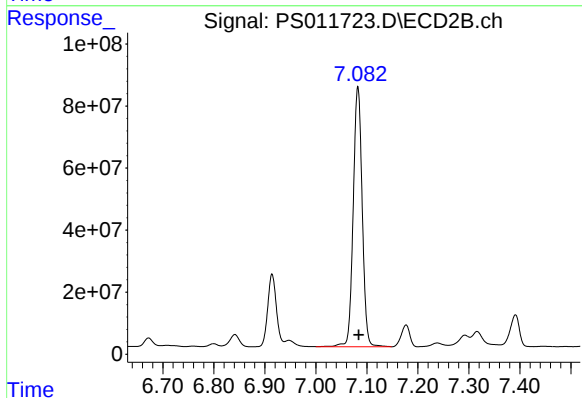
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 1974334137
Conc: 482.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
ES-TOTE-COMPMSD

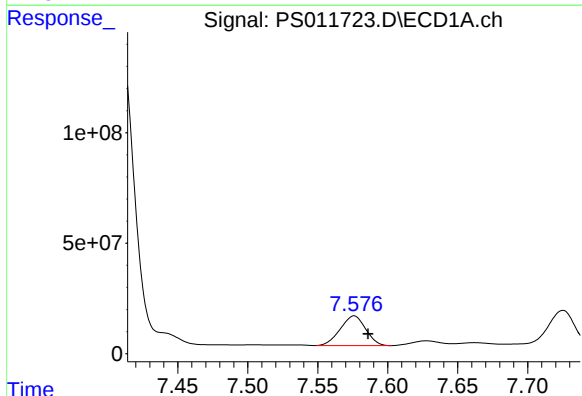
Manual Integrations
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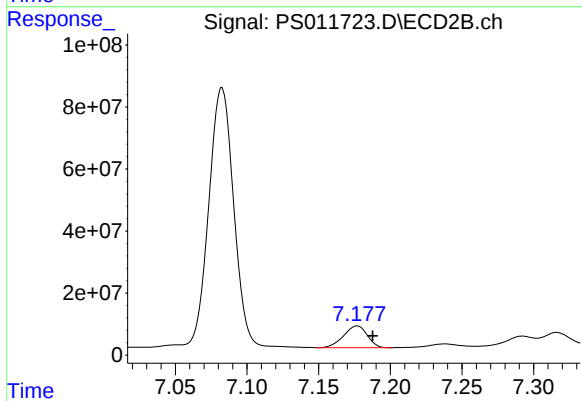
#5 DICAMBA

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1029627488
Conc: 476.57 ng/ml



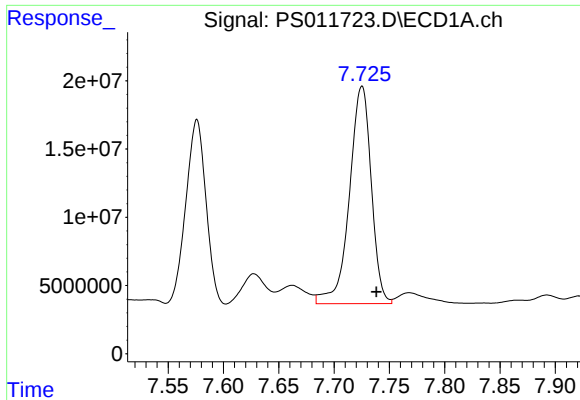
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 169817421
Conc: 53.15 ug/ml



#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 81257158
Conc: 45.97 ug/ml



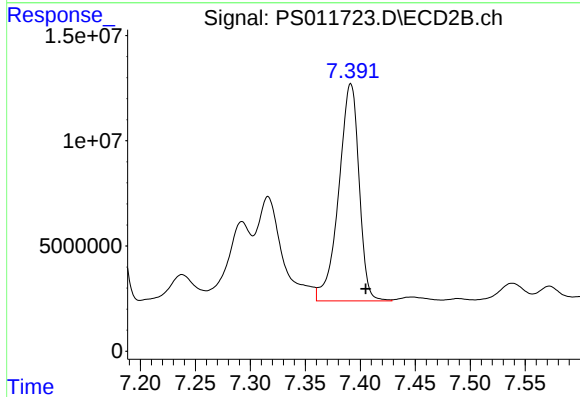
#7 MCPA

R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 219396524
Conc: 48.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
ES-TOTE-COMPMSD

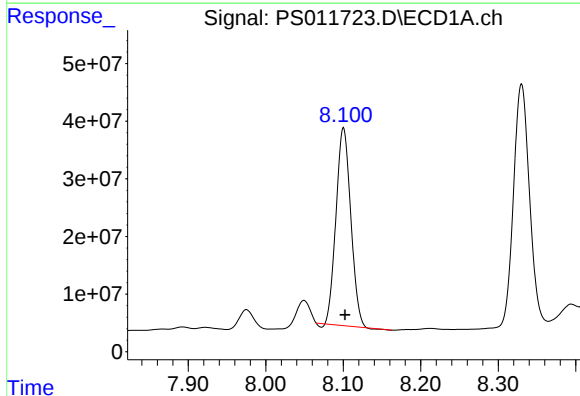
Manual Integrations
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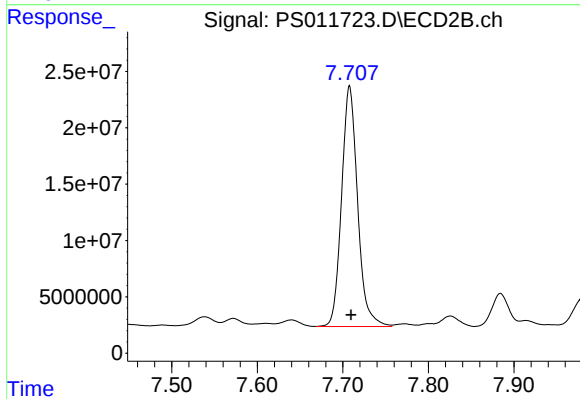
#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.014 min
Response: 132940266
Conc: 48.52 ug/ml



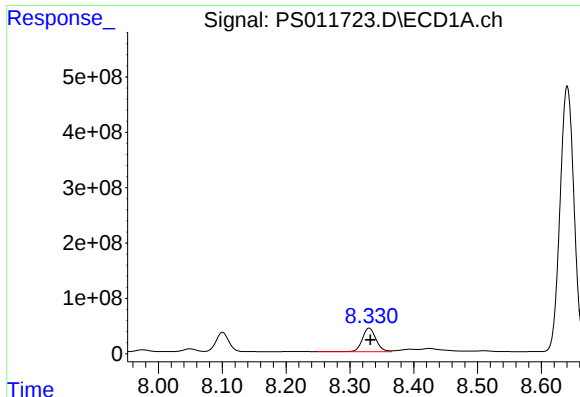
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 452210078
Conc: 450.10 ng/ml



#8 DICHLORPROP

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 278050706
Conc: 492.44 ng/ml



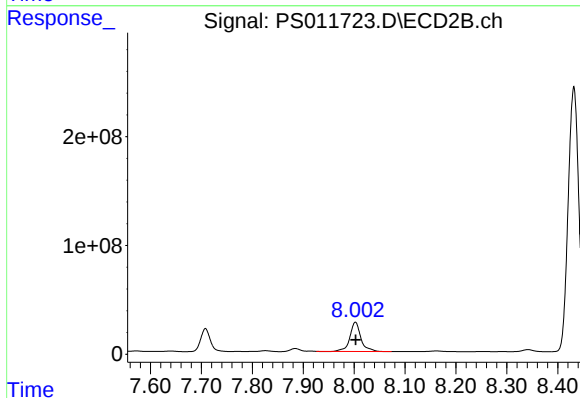
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 628672781
Conc: 556.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
ES-TOTE-COMPMSD

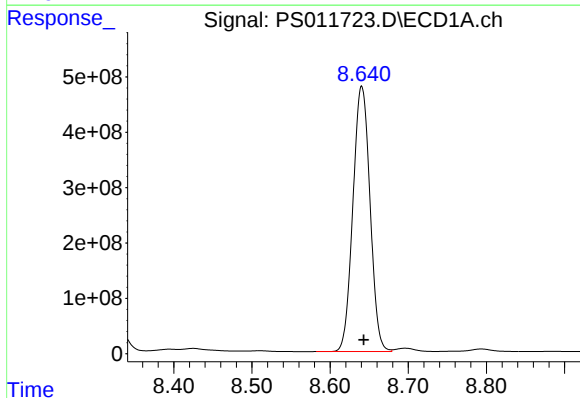
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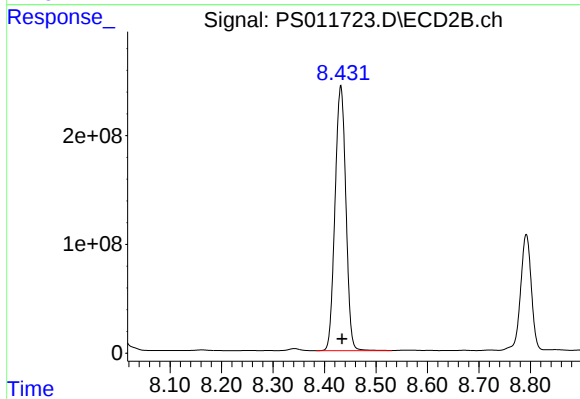
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 406838005
Conc: 553.77 ng/ml



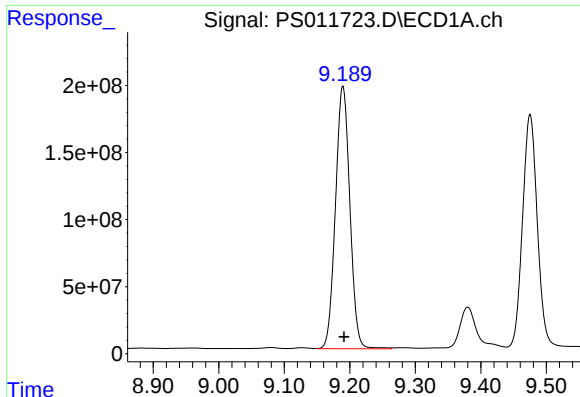
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.002 min
Response: 7279907204
Conc: 506.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 3561466173
Conc: 524.15 ng/ml



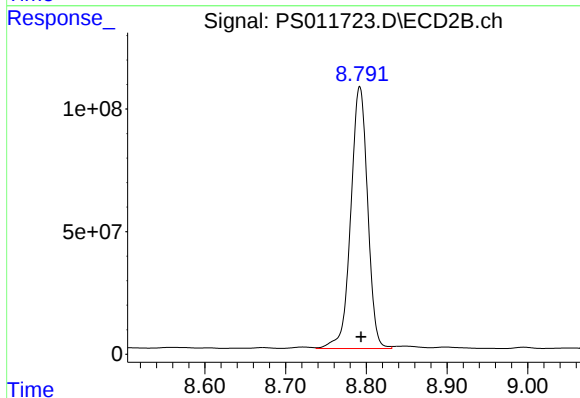
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: -0.002 min
Response: 2989988957
Conc: 514.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
ES-TOTE-COMPMSD

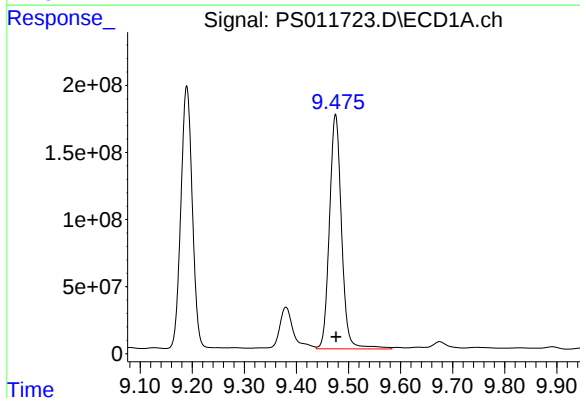
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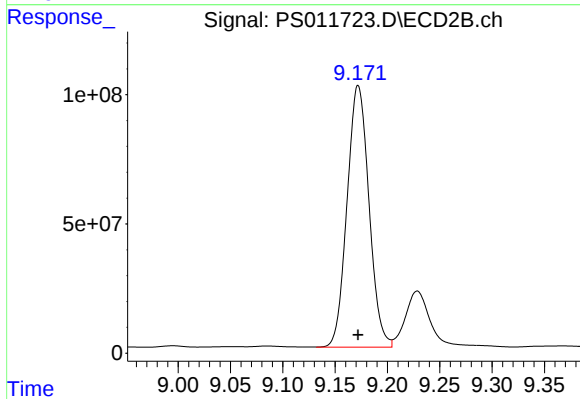
#11 2,4,5-TP (SILVEX)

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1550630253
Conc: 530.38 ng/ml



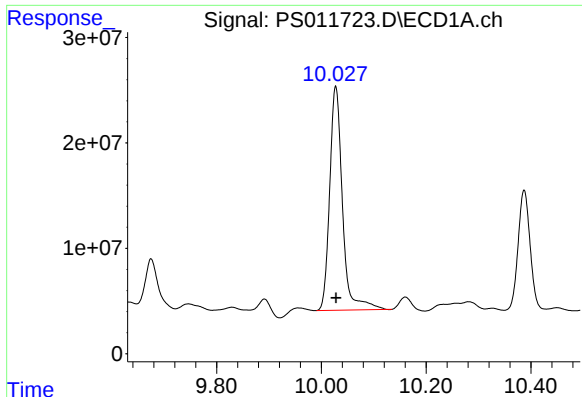
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 2823686770
Conc: 476.51 ng/ml



#12 2,4,5-T

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 1476511328
Conc: 498.81 ng/ml



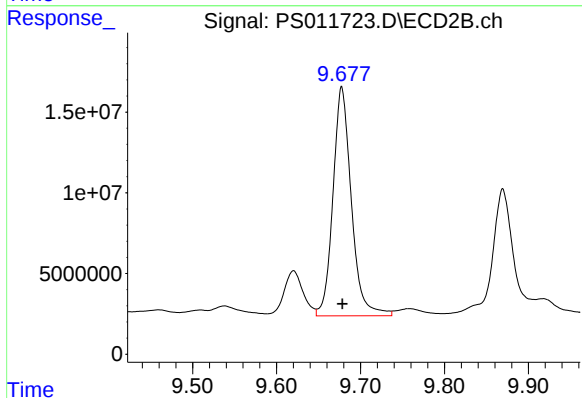
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 359453236
Conc: 452.38 ng/ml

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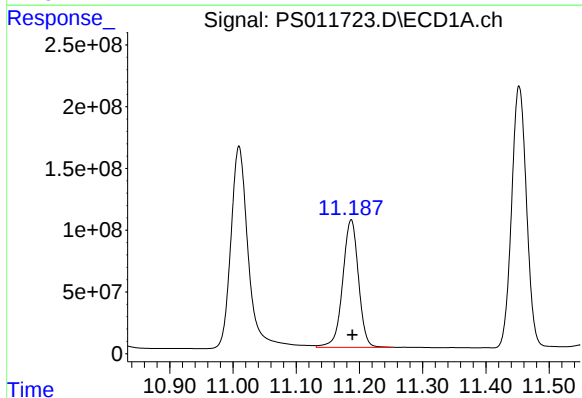
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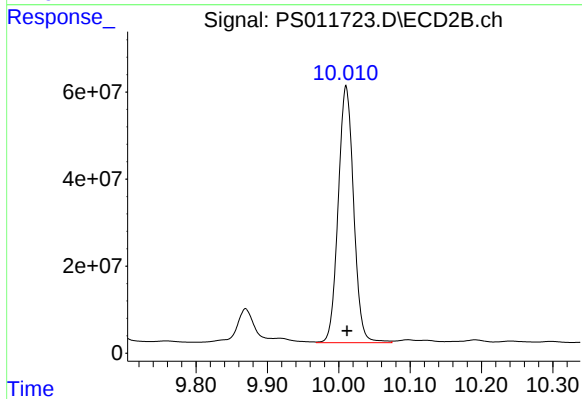
#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 215631551
Conc: 515.59 ng/ml



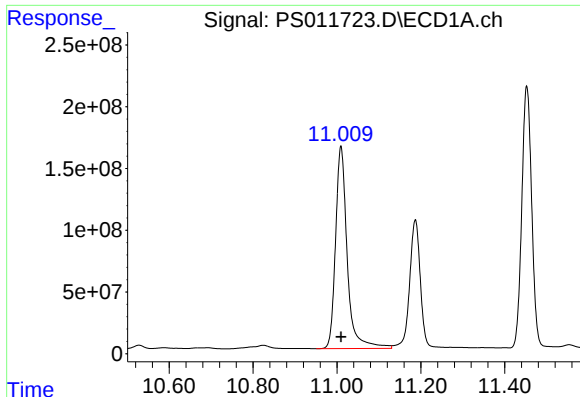
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.002 min
Response: 1789478524
Conc: 381.25 ng/ml m



#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: -0.001 min
Response: 886169472
Conc: 416.84 ng/ml



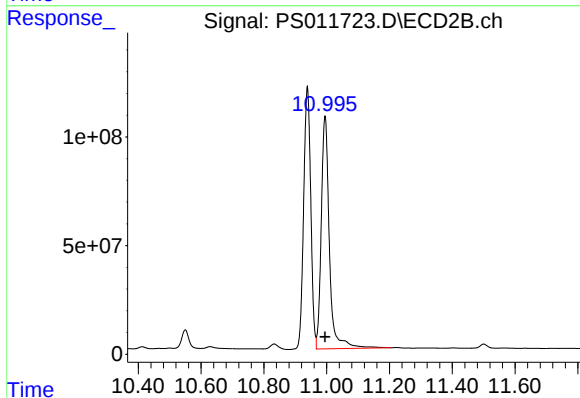
#15 Picloram

R.T.: 11.010 min
Delta R.T.: 0.000 min
Response: 3170900195
Conc: 405.71 ng/ml

Instrument :
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ClientSampleId :
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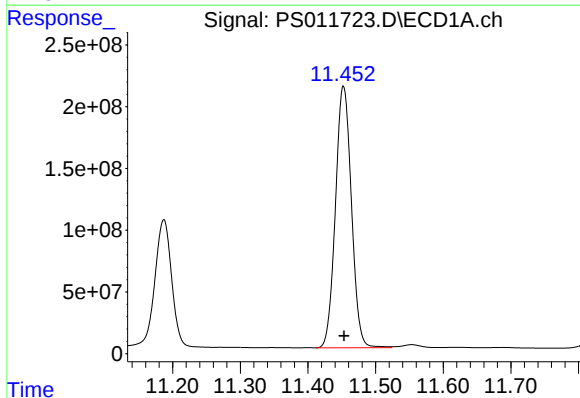
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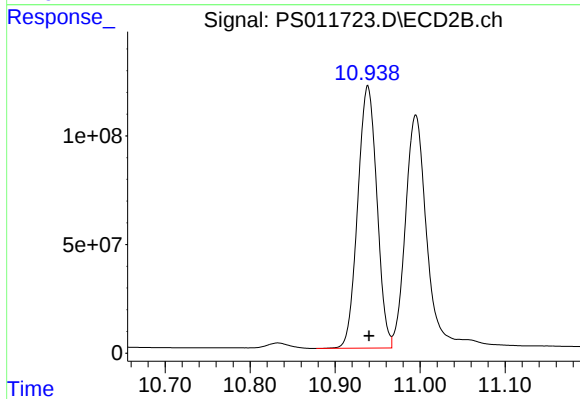
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 1935811745
Conc: 427.10 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: -0.001 min
Response: 3477872891
Conc: 457.41 ng/ml



#16 DCPA

R.T.: 10.938 min
Delta R.T.: -0.001 min
Response: 1890911698
Conc: 514.27 ng/ml