

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123120\
 Data File : PS013633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 12:41
 Operator : DD\AJ
 Sample : L5221-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-69MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 14:49:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 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	7.203	6.912	399.4E6	96070408	428.926	244.229 #
Target Compounds							
1) T	Dalapon	3.028	2.622	204.7E6	109.1E6	190.569	207.631
2) T	3,5-DICHL...	6.426	6.067	282.1E6	120.1E6	220.099	193.216
3) T	4-Nitroph...	7.046	6.528	94859359	40835695	210.531	171.327
5) T	DICAMBA	7.398	7.077	762.9E6	348.7E6	206.581	207.495
6) T	MCPD	7.561	7.167	62659241	28432211	23.076	21.455
7) T	MCPA	7.710	7.379	91549479	55348765	23.423	26.615m
8) T	DICHLORPROP	8.089	7.703	195.9E6	108.6E6	211.674	242.983
9) T	2,4-D	8.323	8.001	222.4E6	120.3E6	220.948	222.990
10) T	Pentachlo...	8.627	8.424	8490.1E6	3593.9E6	633.467	637.318
11) T	2,4,5-TP ...	9.175	8.784	1179.4E6	537.6E6	221.241	228.995
12) T	2,4,5-T	9.463	9.167	1177.1E6	521.9E6	212.895	233.941
13) T	2,4-DB	10.016	9.672	114.6E6	57777749	124.789	197.539 #
14) T	DINOSEB	11.168	10.001	186.4E6	82548755	43.975	49.942
15) T	Picloram	10.999	10.991	1338.5E6	665.4E6	194.327	191.116
16) T	DCPA	11.435	10.926	1336.9E6	695.6E6	197.132	228.736

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

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 Operator : DD\AJ
 Sample : L5221-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

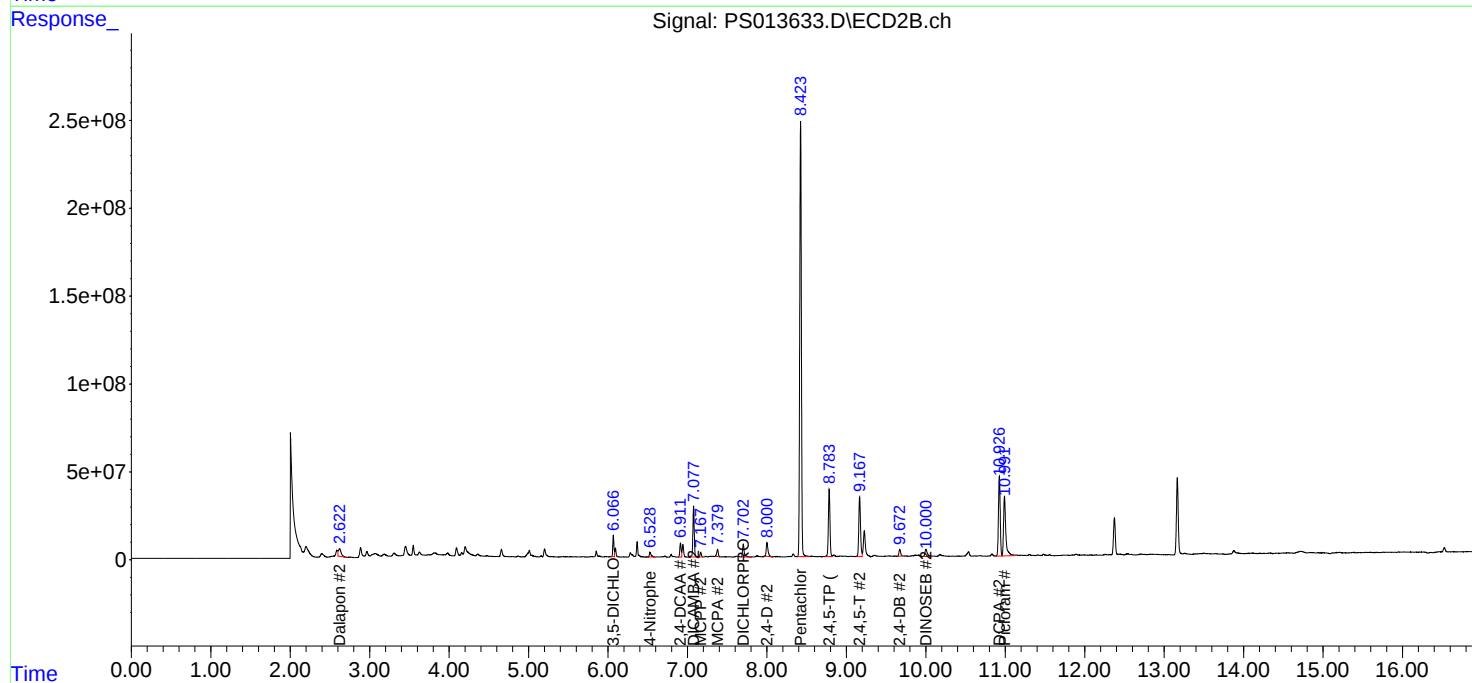
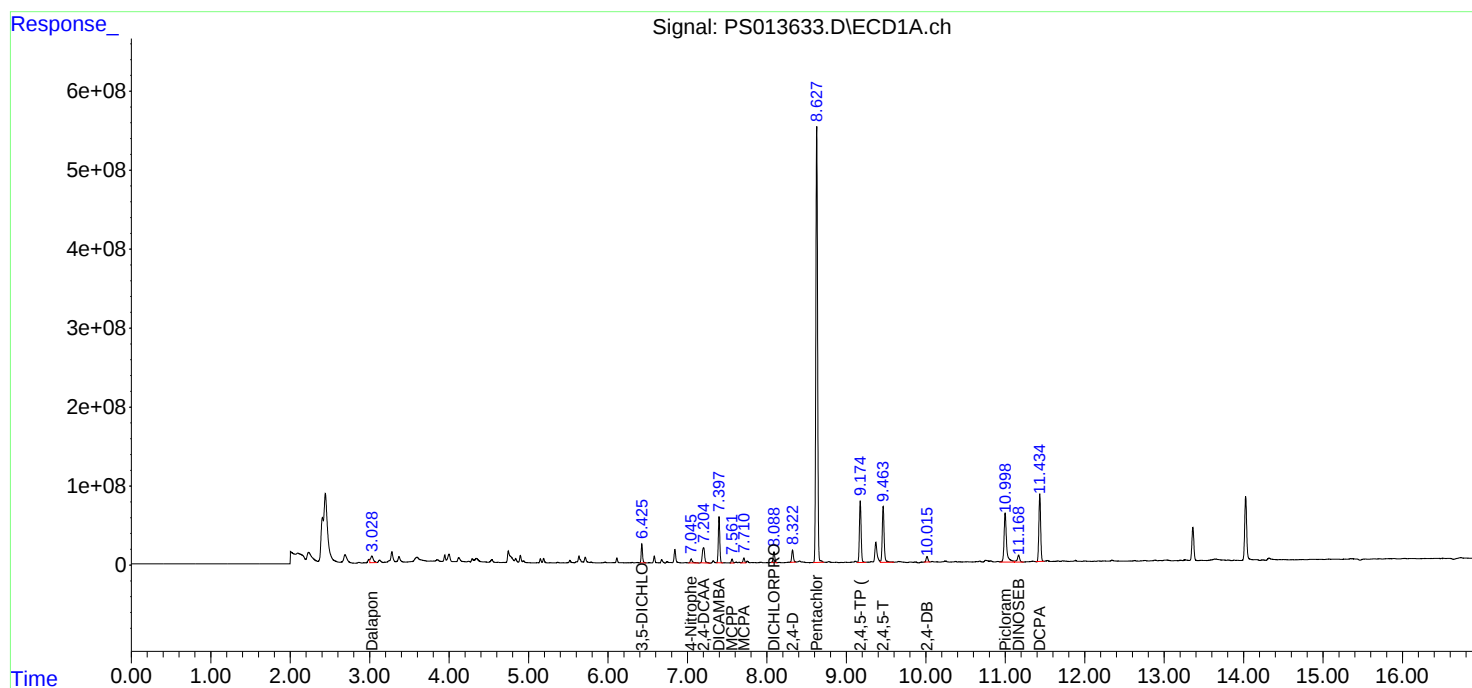
Instrument :
 ECD_S
 ClientSampleId :
 RBR-69MS

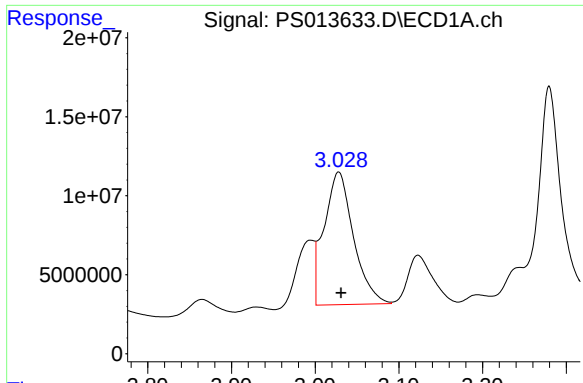
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 14:49:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
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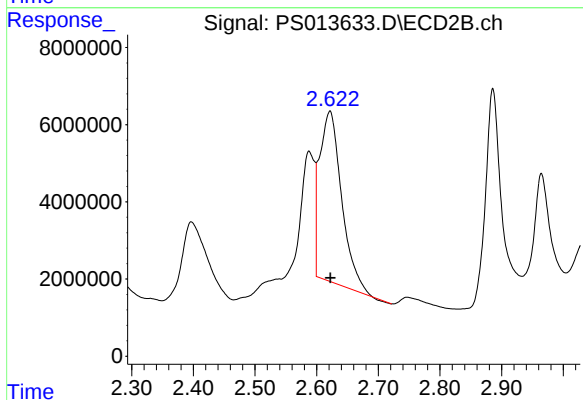
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 204709237
Conc: 190.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MS

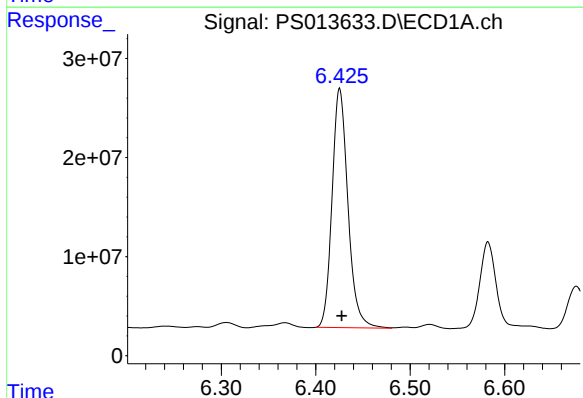
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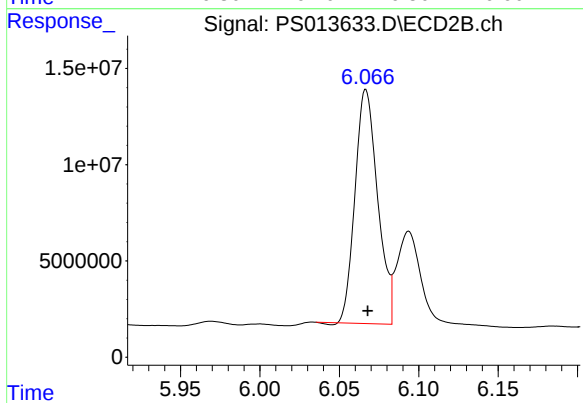
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 109116740
Conc: 207.63 ng/ml



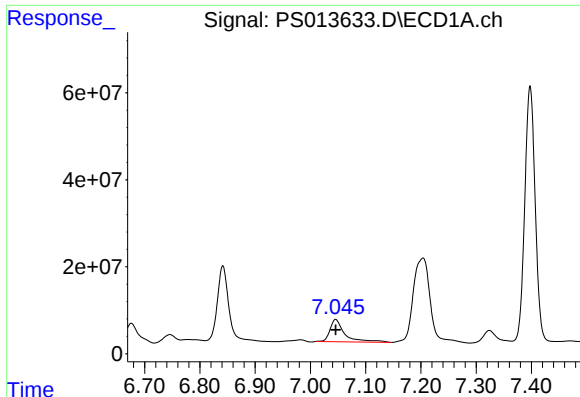
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 282101958
Conc: 220.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 120057942
Conc: 193.22 ng/ml



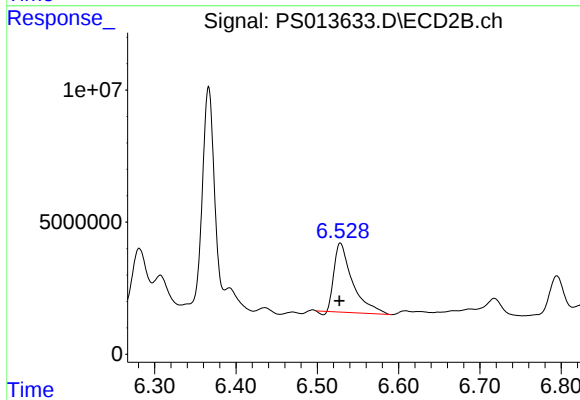
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 94859359
Conc: 210.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MS

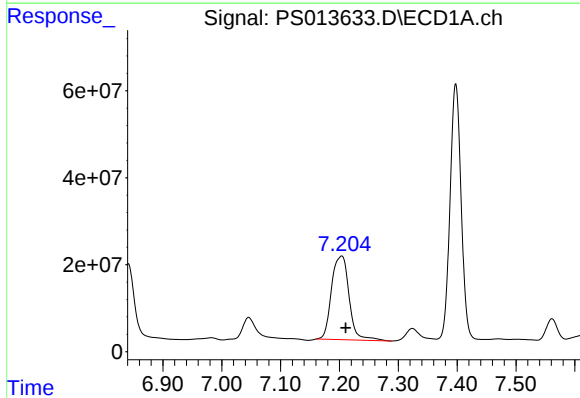
Manual Integrations
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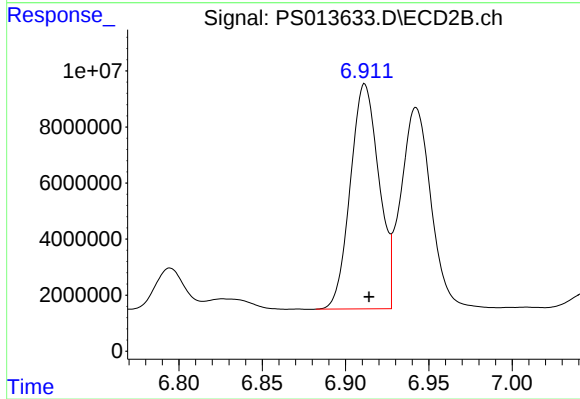
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 40835695
Conc: 171.33 ng/ml



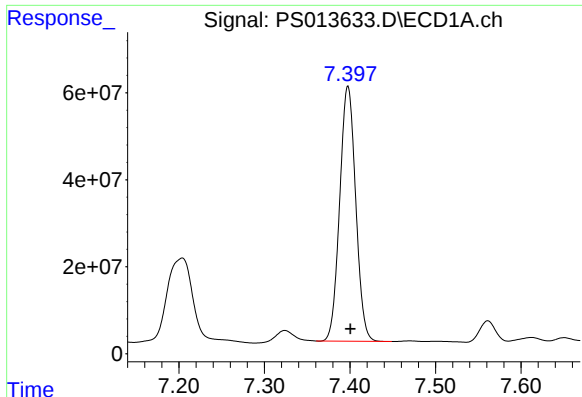
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.008 min
Response: 399355323
Conc: 428.93 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 96070408
Conc: 244.23 ng/ml



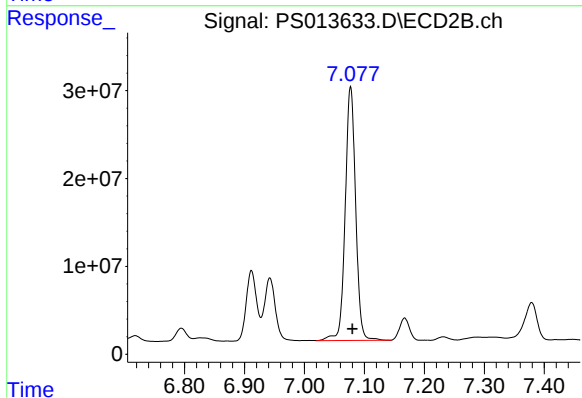
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 762880770
Conc: 206.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MS

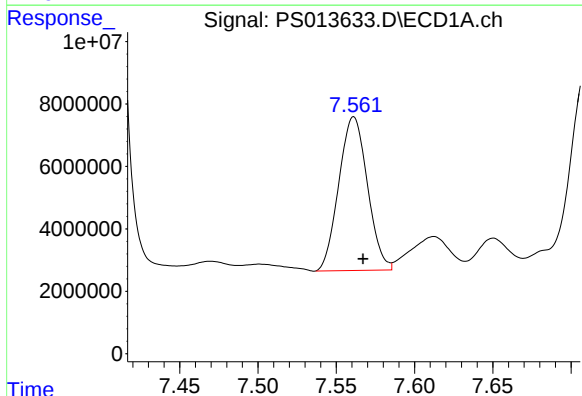
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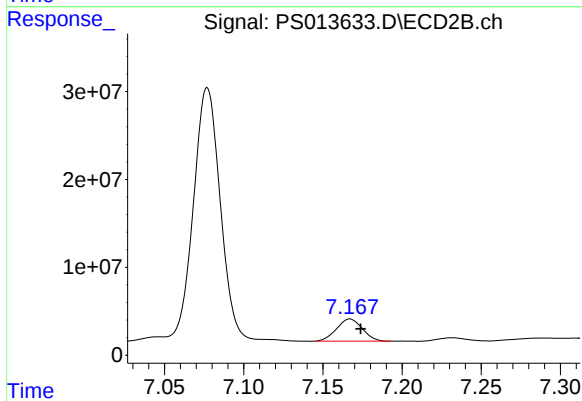
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 348719638
Conc: 207.50 ng/ml



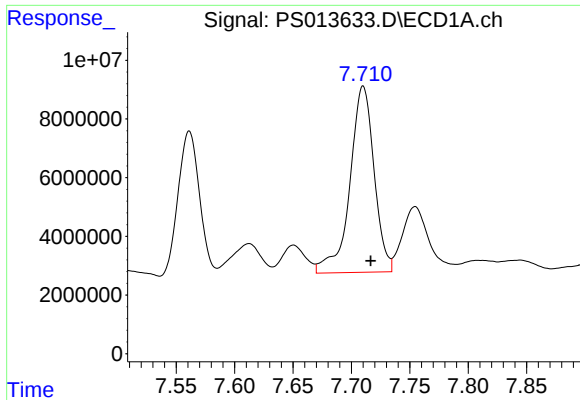
#6 MCP

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 62659241
Conc: 23.08 ug/ml



#6 MCP

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 28432211
Conc: 21.46 ug/ml



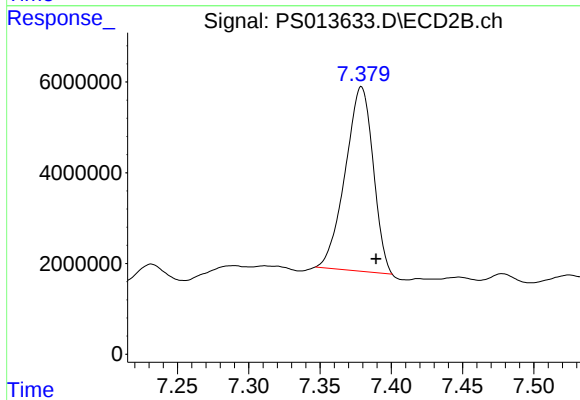
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 91549479
Conc: 23.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MS

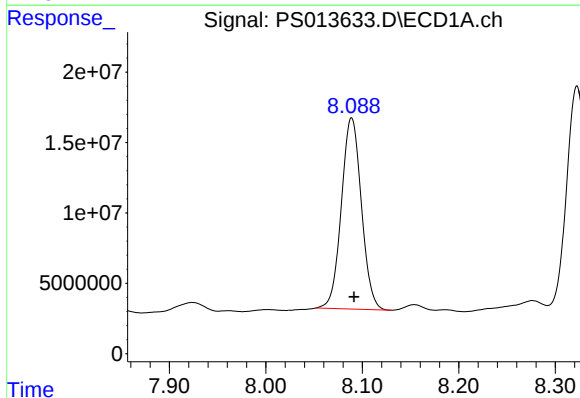
Manual Integrations
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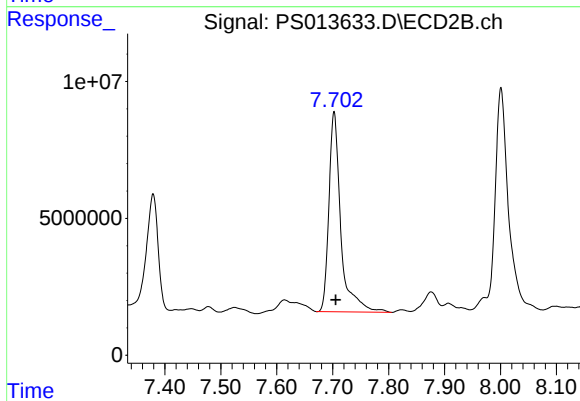
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 55348765
Conc: 26.61 ug/ml m



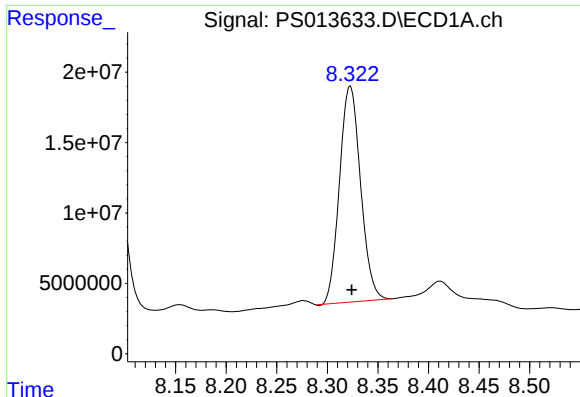
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 195916382
Conc: 211.67 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 108592131
Conc: 242.98 ng/ml



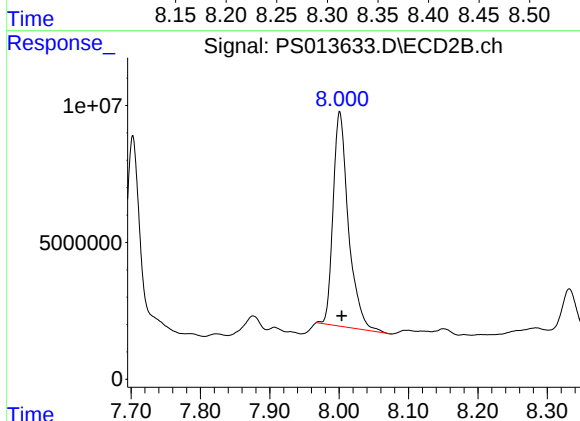
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 222420782
Conc: 220.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MS

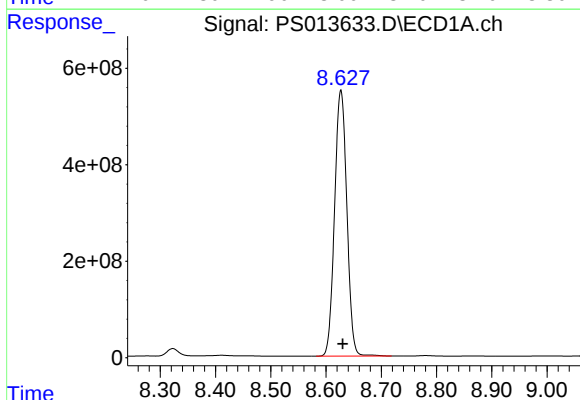
Manual Integrations
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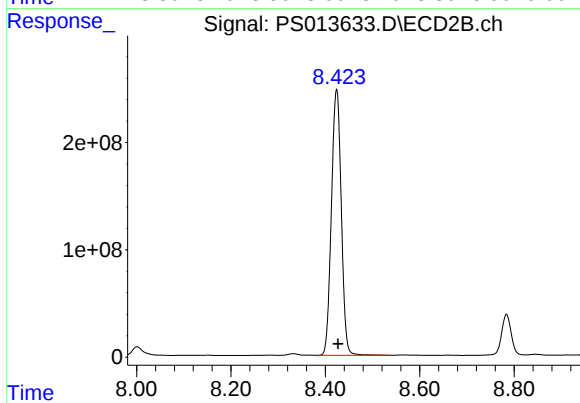
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 120324722
Conc: 222.99 ng/ml



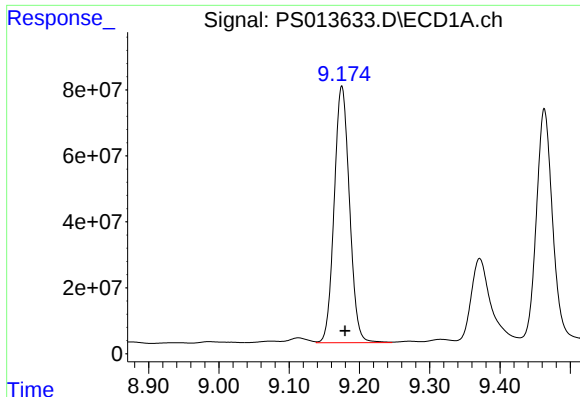
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 8490106123
Conc: 633.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 3593875122
Conc: 637.32 ng/ml



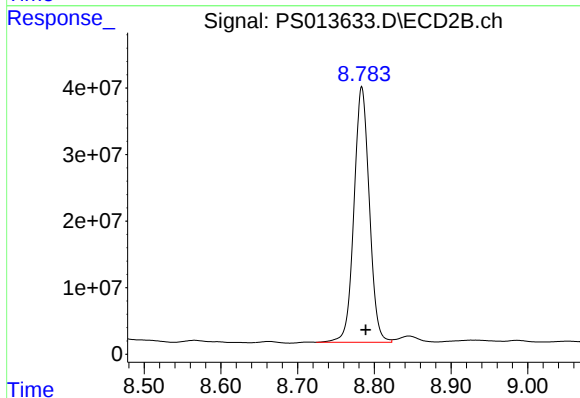
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 1179387687
Conc: 221.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MS

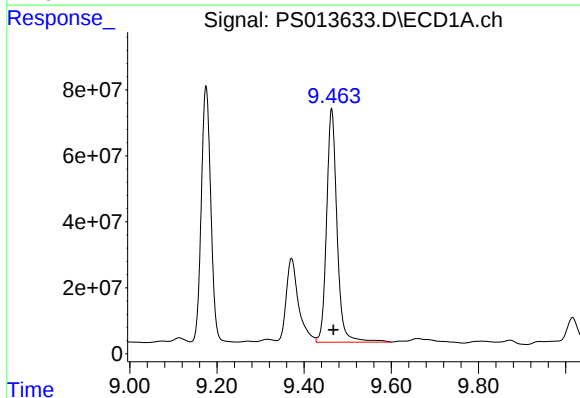
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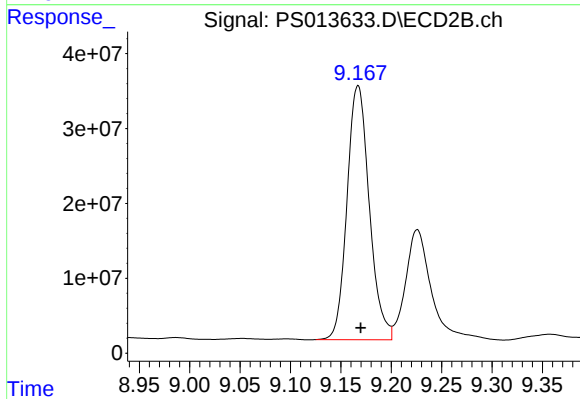
#11 2,4,5-TP (SILVEX)

R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 537610277
Conc: 229.00 ng/ml



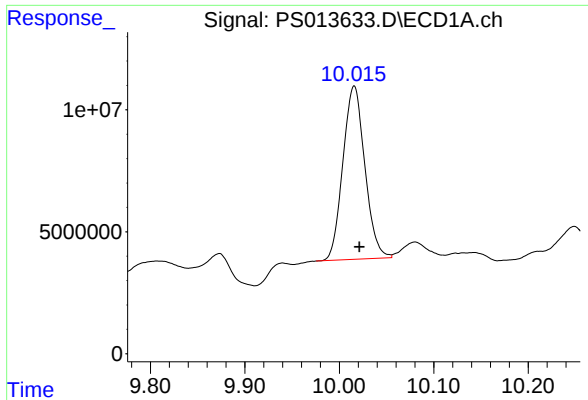
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 1177072734
Conc: 212.89 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 521941614
Conc: 233.94 ng/ml



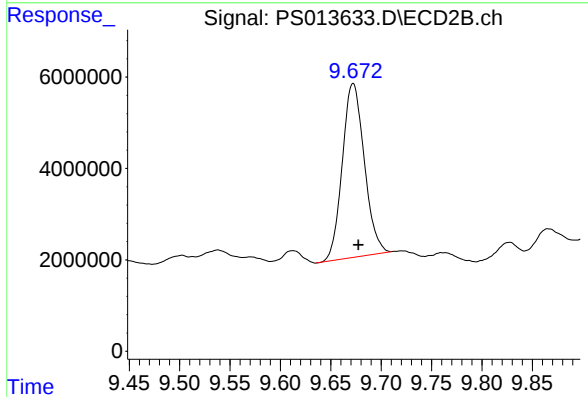
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.006 min
Response: 114633939
Conc: 124.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MS

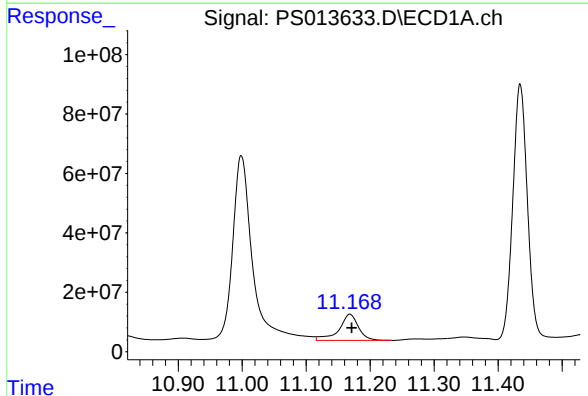
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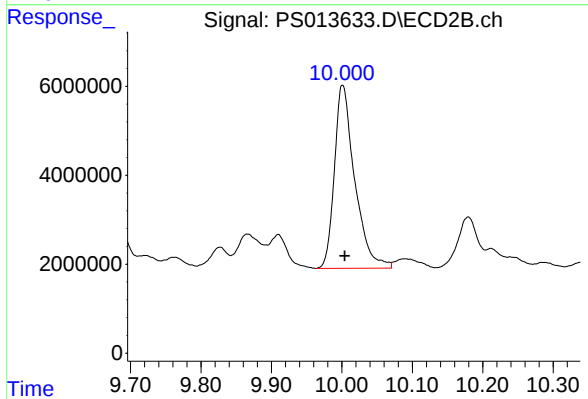
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.005 min
Response: 57777749
Conc: 197.54 ng/ml



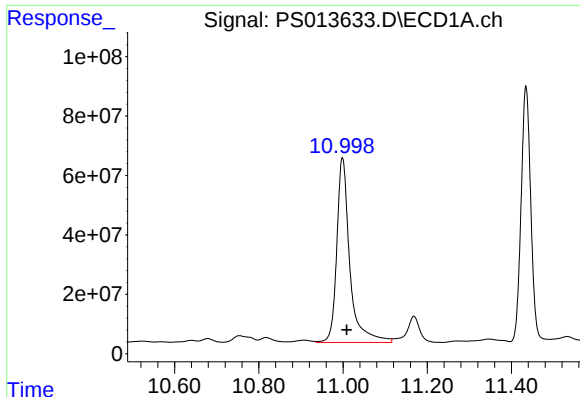
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.003 min
Response: 186358139
Conc: 43.97 ng/ml



#14 DINOSEB

R.T.: 10.001 min
Delta R.T.: -0.003 min
Response: 82548755
Conc: 49.94 ng/ml



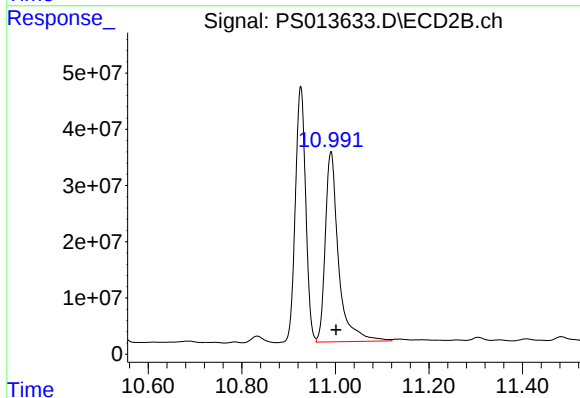
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.010 min
Response: 1338512657
Conc: 194.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-69MS

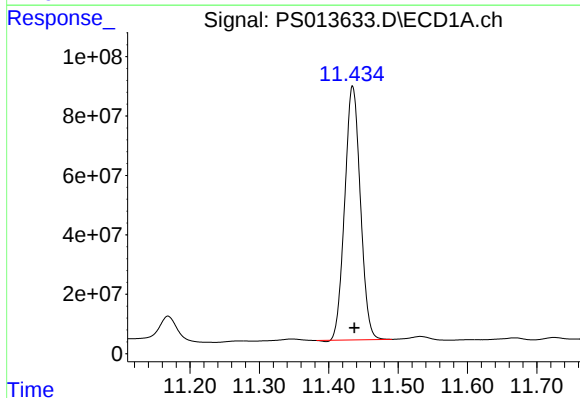
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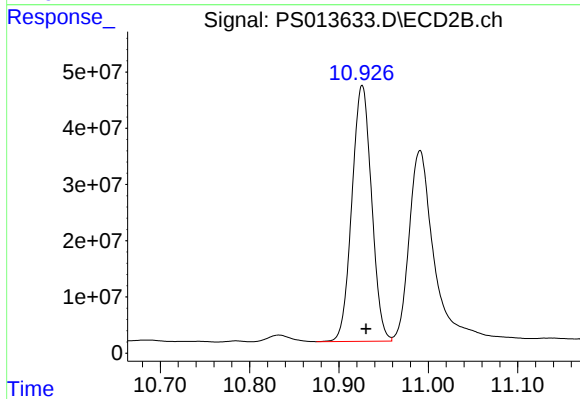
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.010 min
Response: 665423713
Conc: 191.12 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 1336878463
Conc: 197.13 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 695642358
Conc: 228.74 ng/ml