

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110520\
 Data File : PS013134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 18:44
 Operator : DD\AJ
 Sample : L4605-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CRT-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 05:34:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 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	7.208	6.913	199.8E6	89724660	223.547	230.602
Target Compounds							
1) T	Dalapon	3.029	2.622	258.7E6	143.3E6	244.491	270.476
2) T	3,5-DICHL...	6.425	6.068	187.2E6	85992606	152.011	139.786
3) T	4-Nitroph...	7.047	6.531	44165869	22665937	103.558	95.176m
5) T	DICAMBA	7.397	7.078	649.4E6	314.7E6	181.832	189.582
6) T	MCPD	7.561	7.168	30125876	15098824	11.317	11.407
7) T	MCPA	7.709	7.379	57402335	58579504	15.033	27.532 #
8) T	DICHLORPROP	8.089	7.704	119.8E6	69771492	133.752	156.103
9) T	2,4-D	8.323	8.001	209.3E6	112.0E6	221.580	210.964m
10) T	Pentachlo...	8.627	8.425	1188.8E6	566.0E6	92.365	102.413
11) T	2,4,5-TP ...	9.175	8.786	535.5E6	285.8E6	104.267	123.317
12) T	2,4,5-T	9.463	9.169	738.2E6	324.2E6	139.499	146.385
13) T	2,4-DB	10.016	9.675	57412382	41320459	68.150m	127.319 #
14) T	DINOSEB	11.168	10.004	130.7E6	42501294	31.697	25.210
15) T	Picloram	10.998	10.992	1357.8E6	757.0E6	206.479	209.739
16) T	DCPA	11.435	10.928	1648.4E6	902.4E6	253.824	300.571

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

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Acq On : 05 Nov 2020 18:44
Operator : DD\AJ
Sample : L4605-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

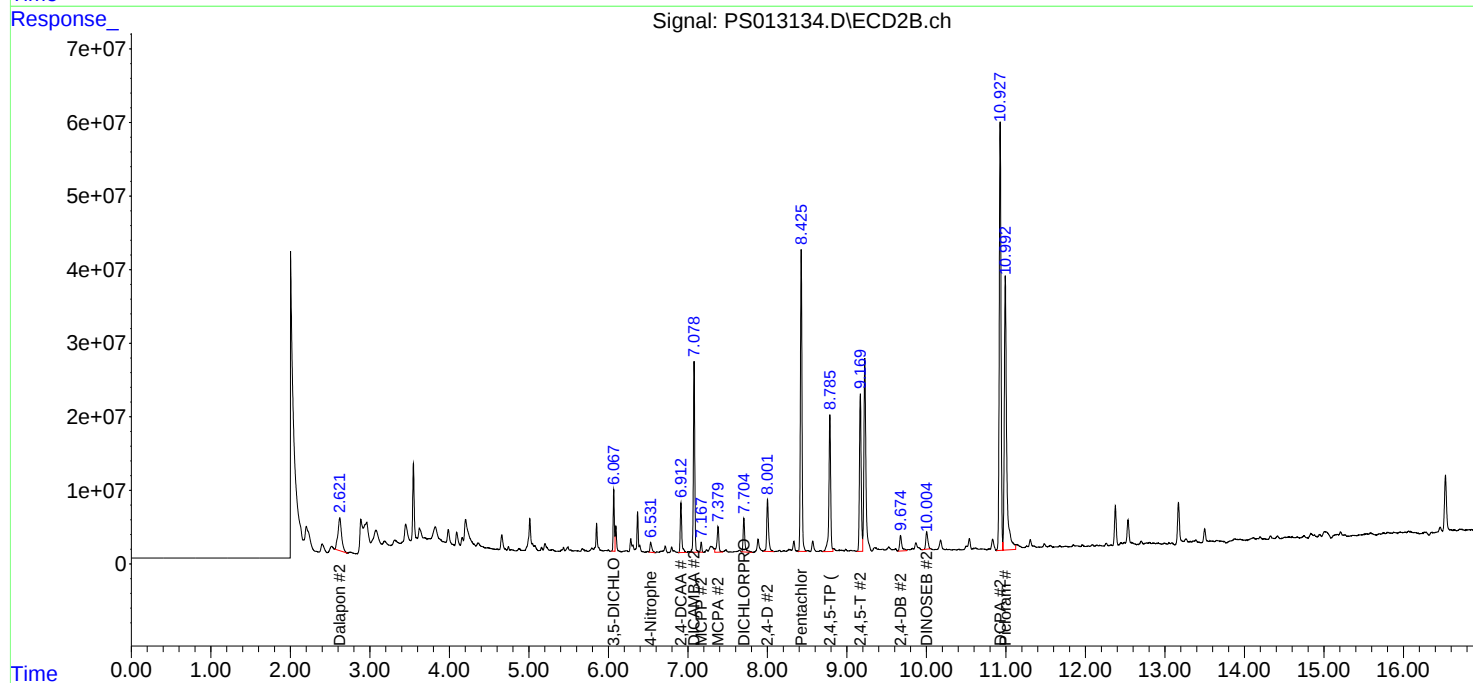
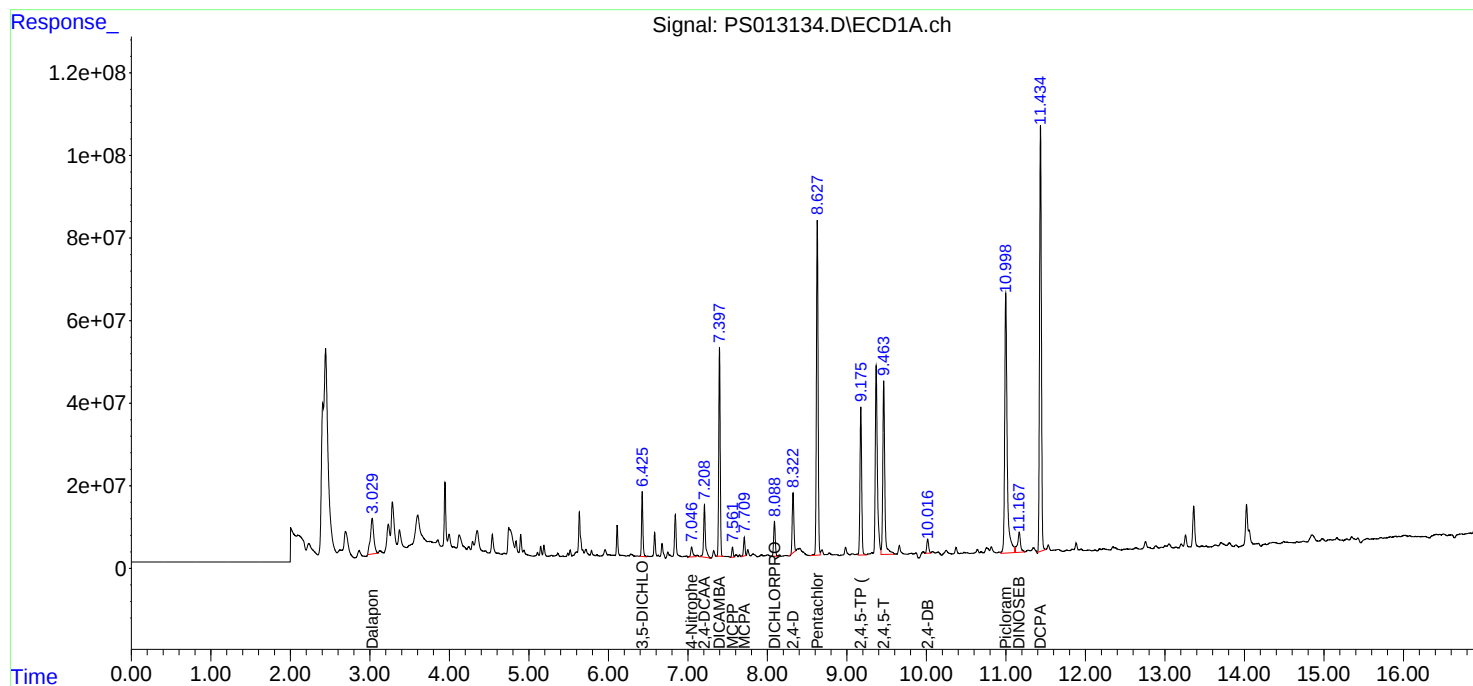
Instrument :
ECD_S
ClientSampleId :
CRT-01MS

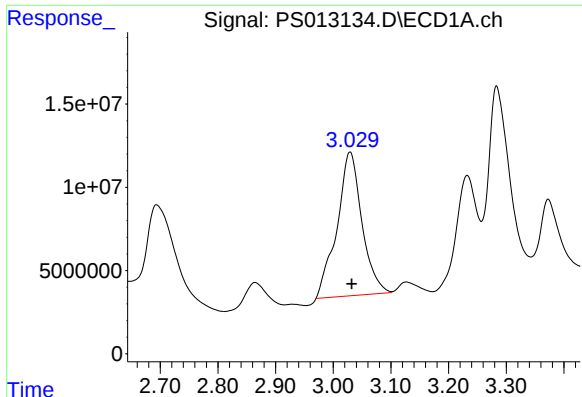
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Integration File signal 1: autoint1.e
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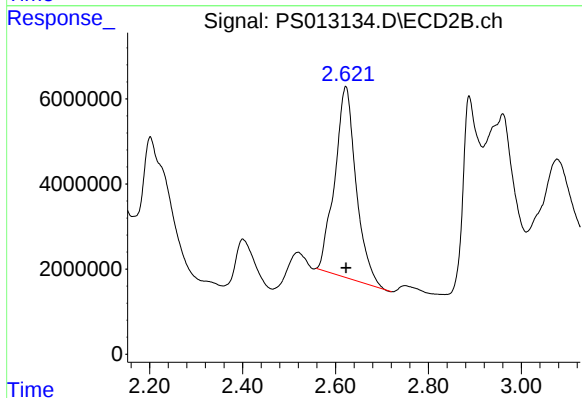
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 258674149
Conc: 244.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MS

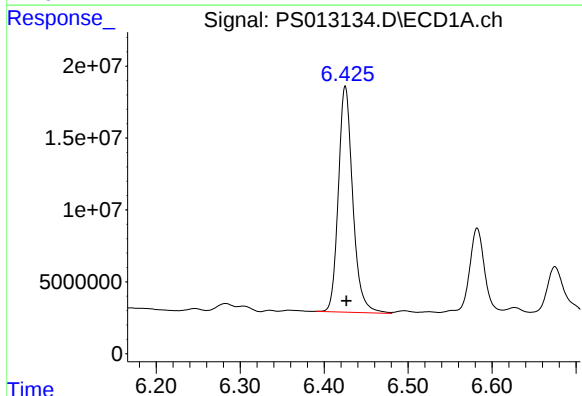
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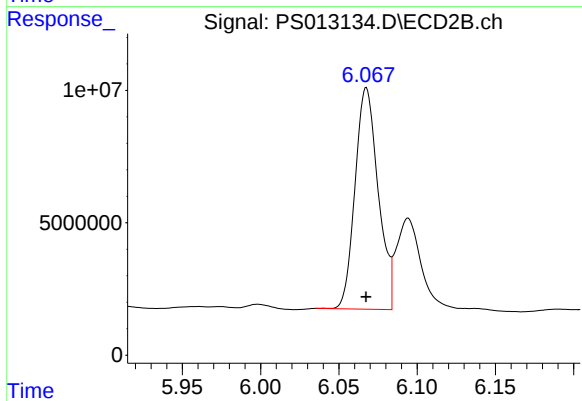
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 143345474
Conc: 270.48 ng/ml



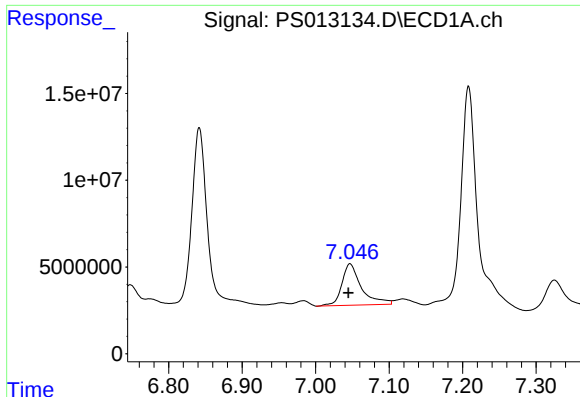
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 187213554
Conc: 152.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 85992606
Conc: 139.79 ng/ml



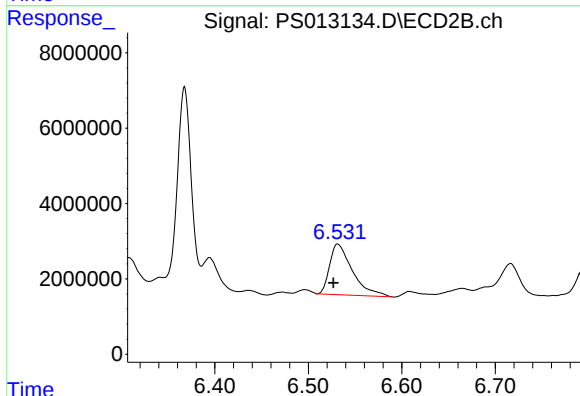
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 44165869
Conc: 103.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MS

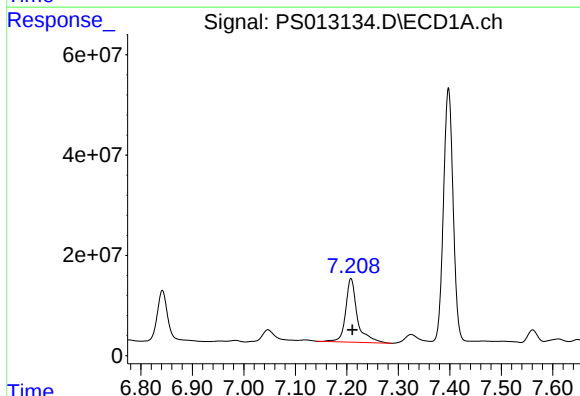
Manual Integrations
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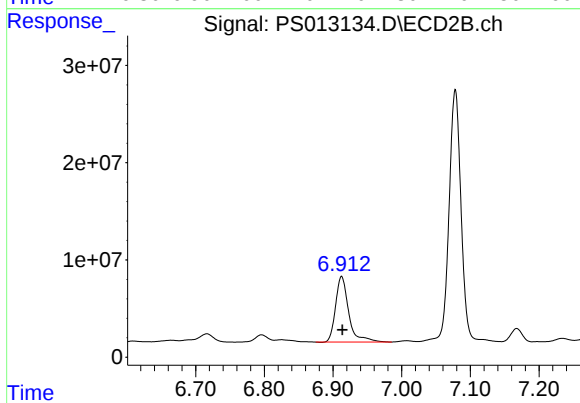
#3 4-Nitrophenol

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 22665937
Conc: 95.18 ng/ml m



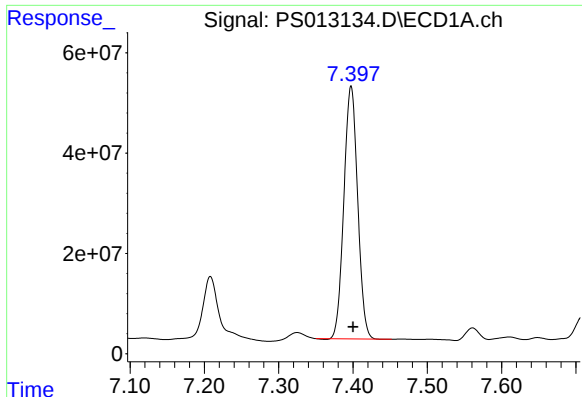
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 199835253
Conc: 223.55 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 89724660
Conc: 230.60 ng/ml



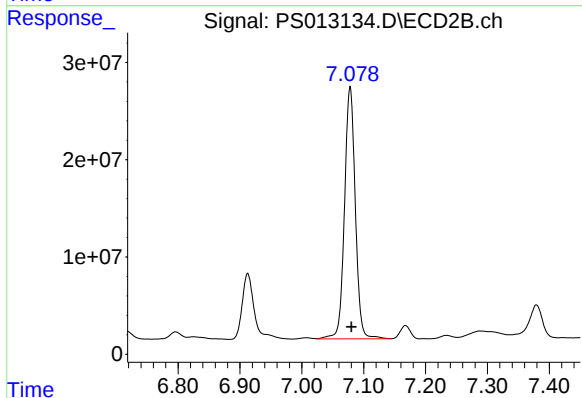
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 649366998
Conc: 181.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MS

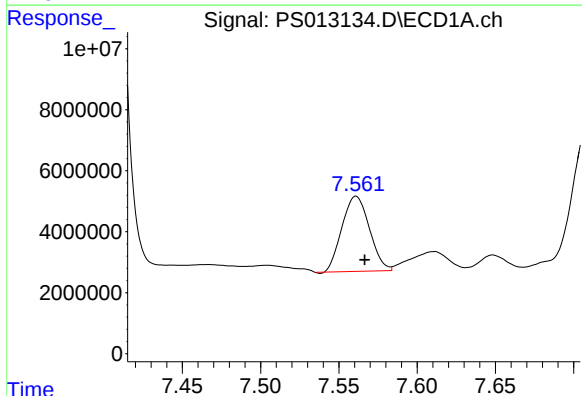
Manual Integrations
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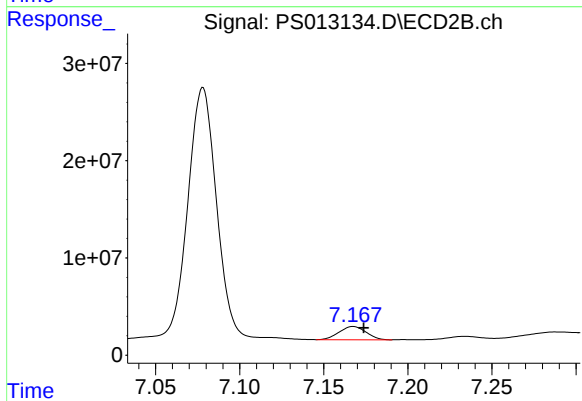
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 314709698
Conc: 189.58 ng/ml



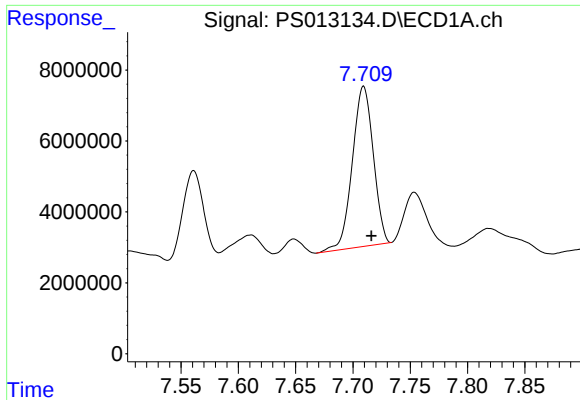
#6 MCP

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 30125876
Conc: 11.32 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 15098824
Conc: 11.41 ug/ml



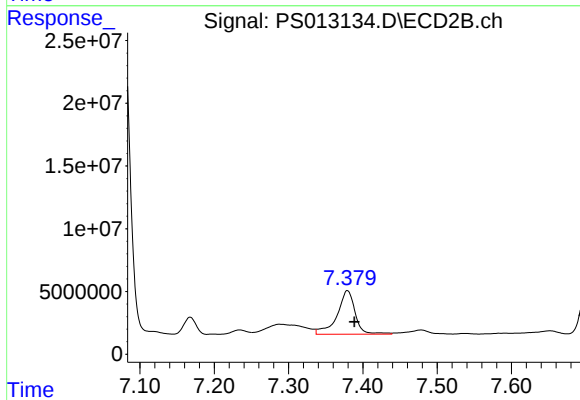
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 57402335
Conc: 15.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MS

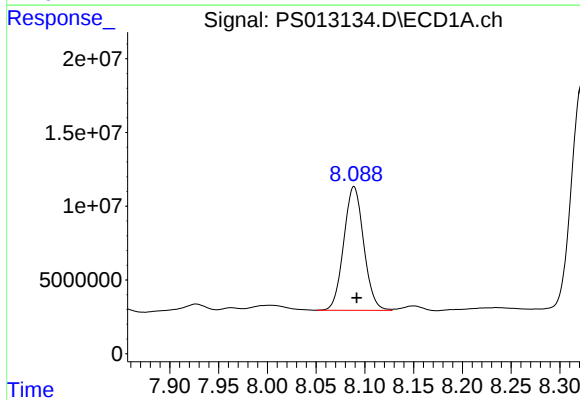
Manual Integrations
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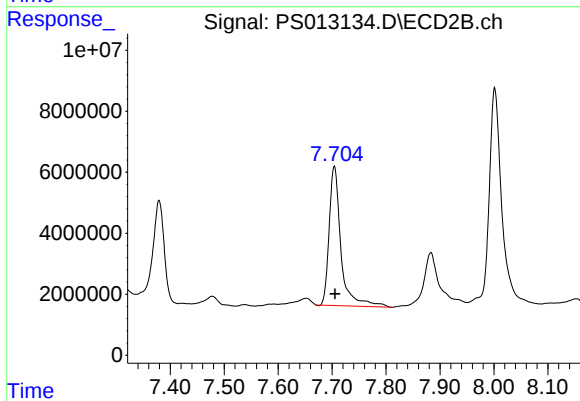
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 58579504
Conc: 27.53 ug/ml



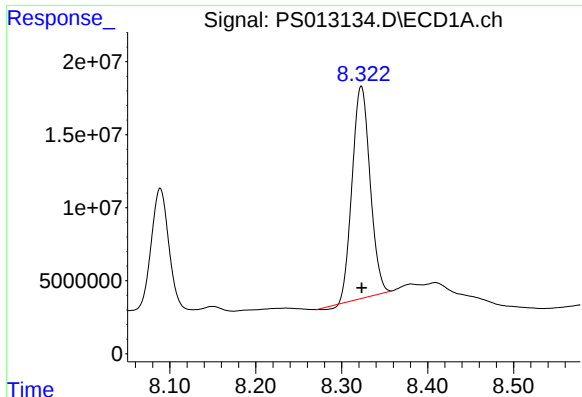
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 119774185
Conc: 133.75 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 69771492
Conc: 156.10 ng/ml



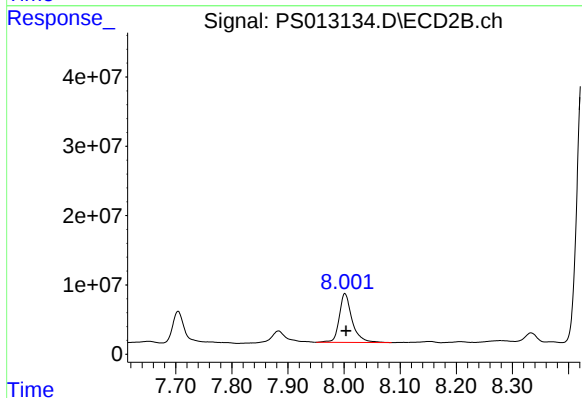
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 209335867
Conc: 221.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MS

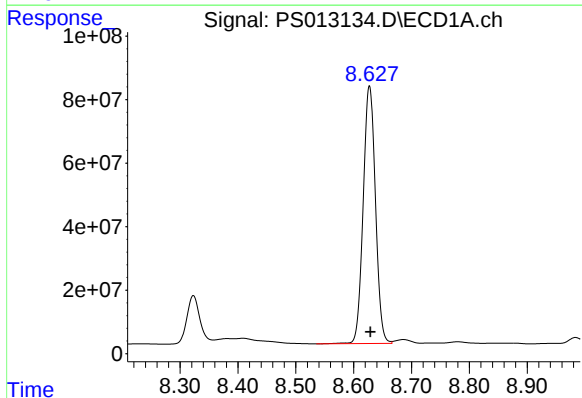
Manual Integrations
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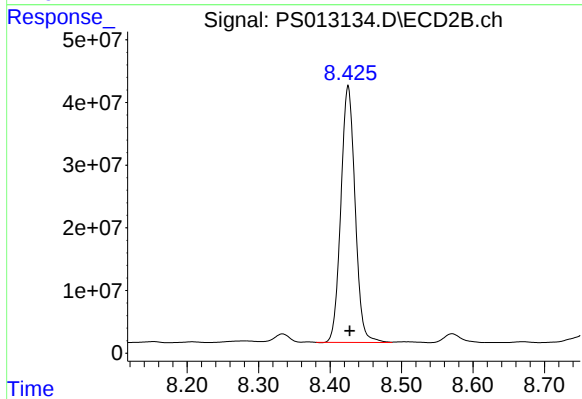
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 111959674
Conc: 210.96 ng/ml m



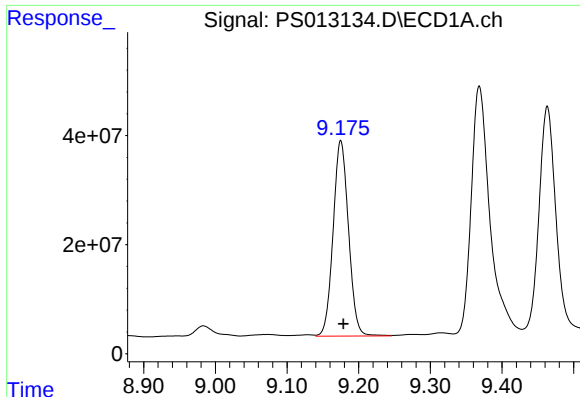
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1188759595
Conc: 92.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 565960241
Conc: 102.41 ng/ml



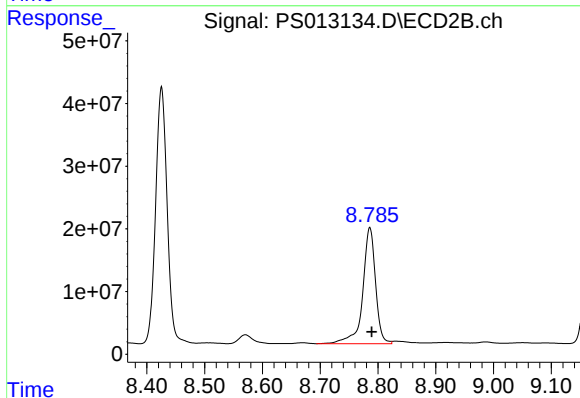
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 535467778
Conc: 104.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MS

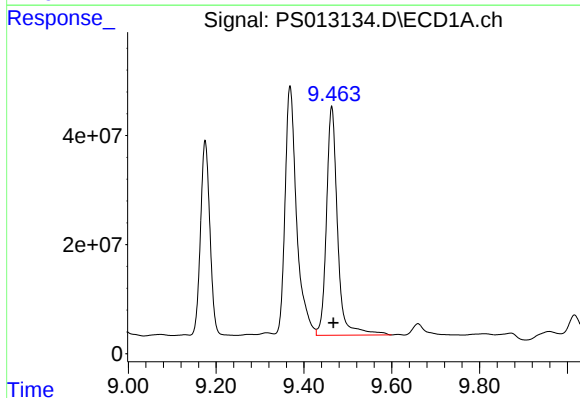
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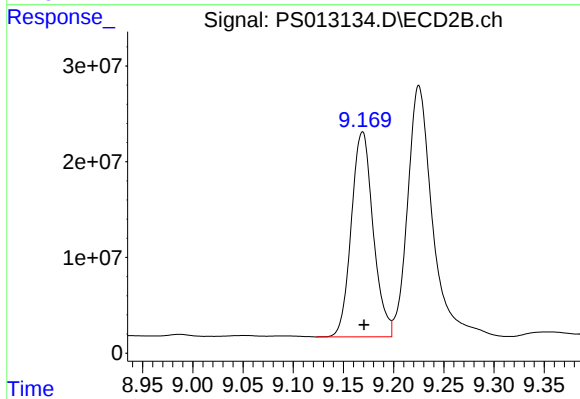
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 285782860
Conc: 123.32 ng/ml



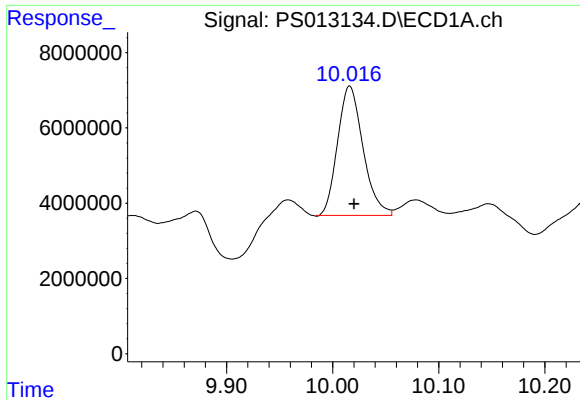
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.003 min
Response: 738242470
Conc: 139.50 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: -0.001 min
Response: 324242060
Conc: 146.39 ng/ml



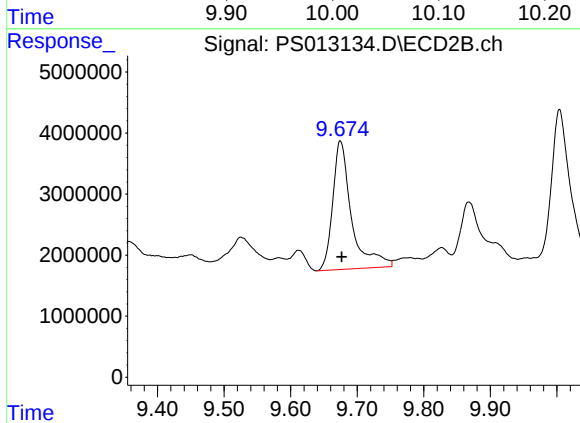
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.004 min
Response: 57412382
Conc: 68.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CRT-01MS

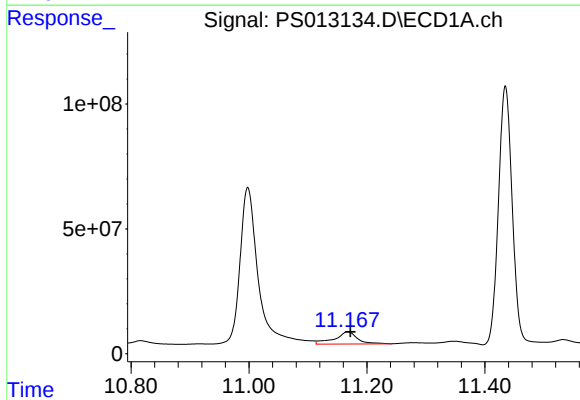
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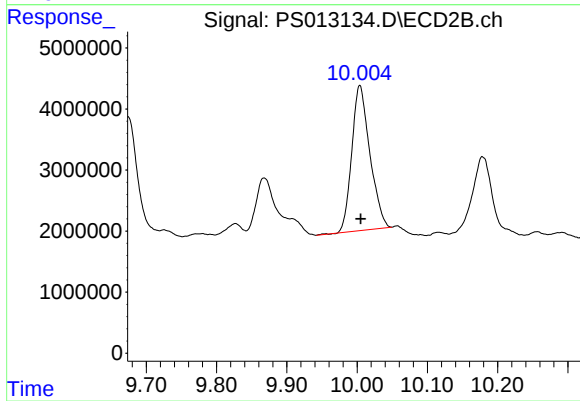
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 41320459
Conc: 127.32 ng/ml



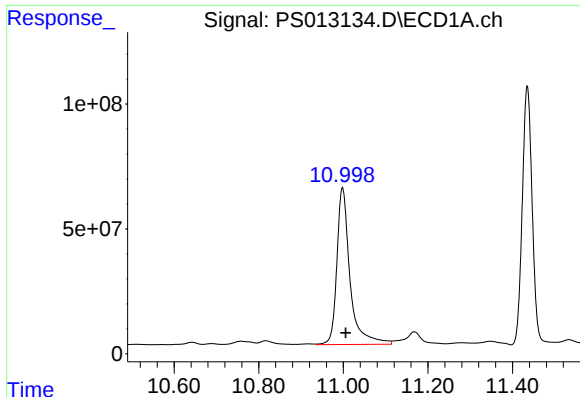
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.004 min
Response: 130703880
Conc: 31.70 ng/ml



#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: -0.001 min
Response: 42501294
Conc: 25.21 ng/ml



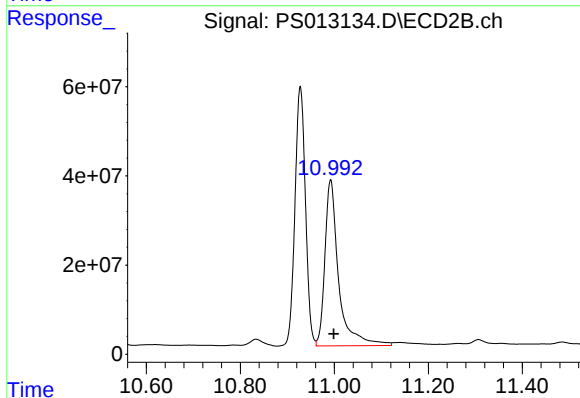
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.008 min
Response: 1357750197
Conc: 206.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-01MS

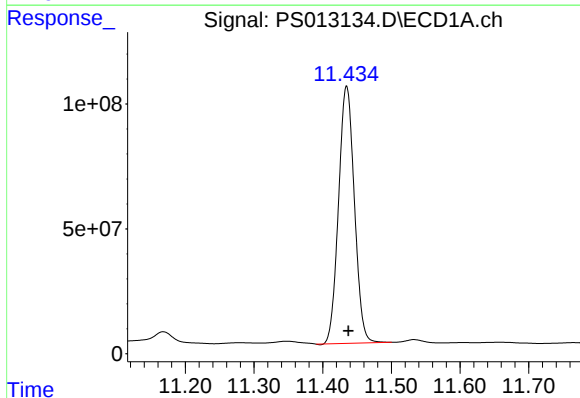
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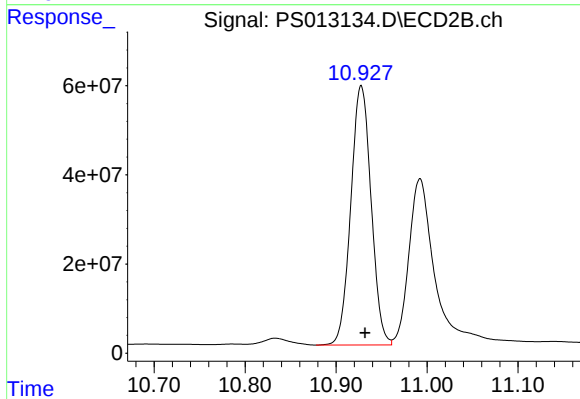
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 757045162
Conc: 209.74 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: -0.003 min
Response: 1648367269
Conc: 253.82 ng/ml



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.004 min
Response: 902392482
Conc: 300.57 ng/ml