

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091120\
 Data File : PS012228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 17:49
 Operator : DD\AJ
 Sample : PB131536BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB131536BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 18:56:37 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	7.216	6.913	537.6E6	293.1E6	492.900	548.136m
Target Compounds							
1) T	Dalapon	3.034	2.628	544.3E6	305.4E6	436.931	404.075
2) T	3,5-DICHL...	6.431	6.066	734.5E6	394.2E6	506.653	479.156
3) T	4-Nitroph...	7.049	6.522	227.6E6	130.6E6	386.313	358.079
5) T	DICAMBA	7.407	7.081	1938.8E6	1052.8E6	473.336	487.314
6) T	MCPD	7.574	7.175	163.0E6	87035578	51.001	49.244
7) T	MCPA	7.723	7.389	217.2E6	127.9E6	47.755	46.670m
8) T	DICHLORPROP	8.098	7.706	504.5E6	293.1E6	502.149	519.015
9) T	2,4-D	8.329	8.001	610.4E6	392.3E6	540.592	534.040
10) T	Pentachlo...	8.637	8.429	7713.4E6	3782.7E6	536.340	556.701
11) T	2,4,5-TP ...	9.186	8.790	3046.5E6	1594.9E6	523.921	545.508
12) T	2,4,5-T	9.473	9.170	2882.9E6	1500.3E6	486.498	506.860
13) T	2,4-DB	10.025	9.677	314.1E6	204.8E6	395.304	489.696
14) T	DINOSEB	11.183	10.008	2196.8E6	1079.2E6	468.043	507.654
15) T	Picloram	11.012	10.998	2262.8E6	1550.7E6	289.520	342.131
16) T	DCPA	11.449	10.935	2291.6E6	1396.5E6	301.395	379.811 #

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

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Acq On : 11 Sep 2020 17:49
Operator : DD\AJ
Sample : PB131536BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

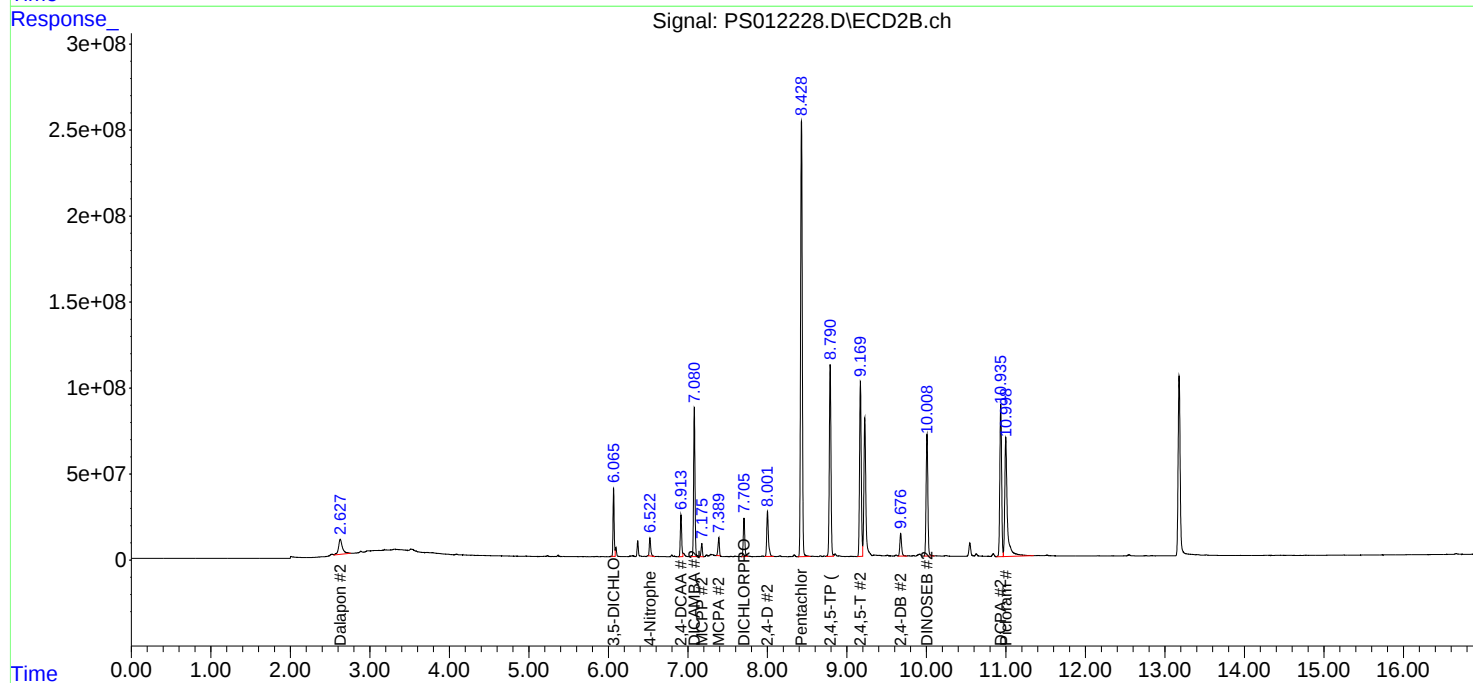
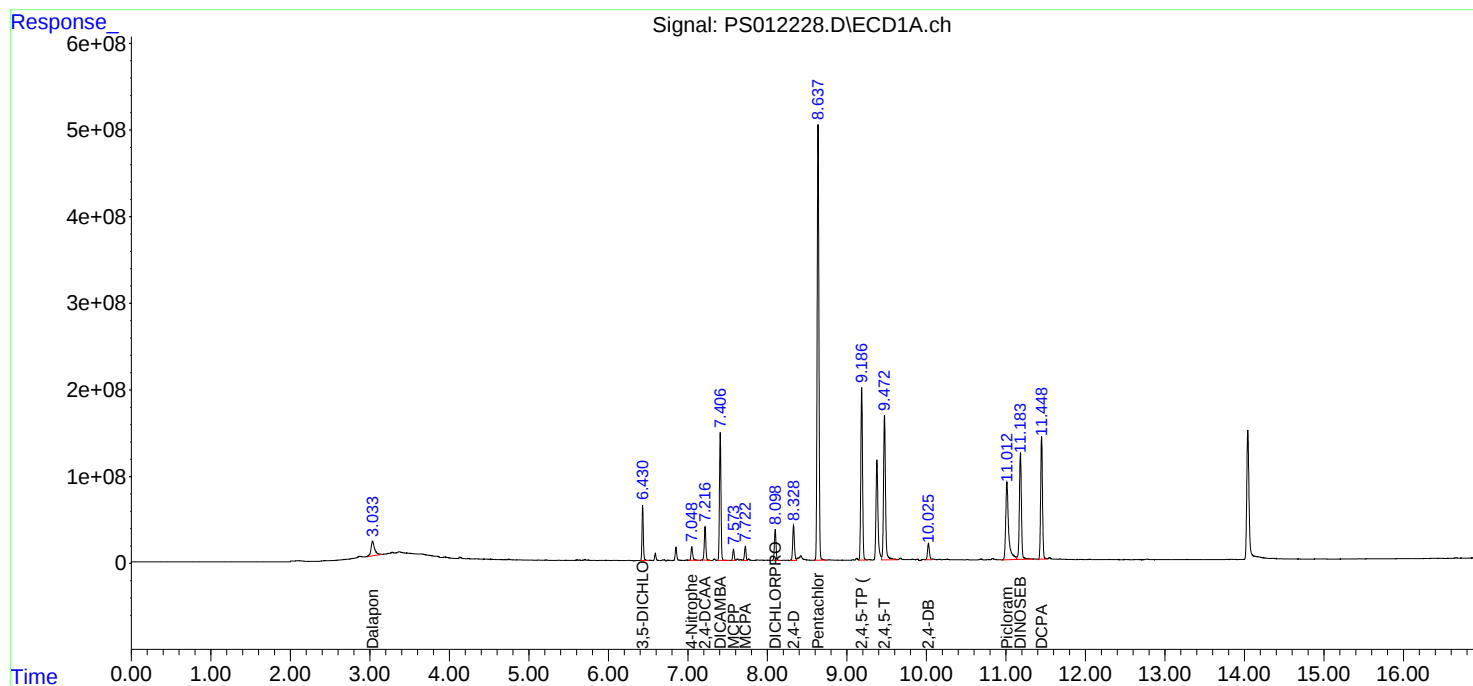
Instrument :
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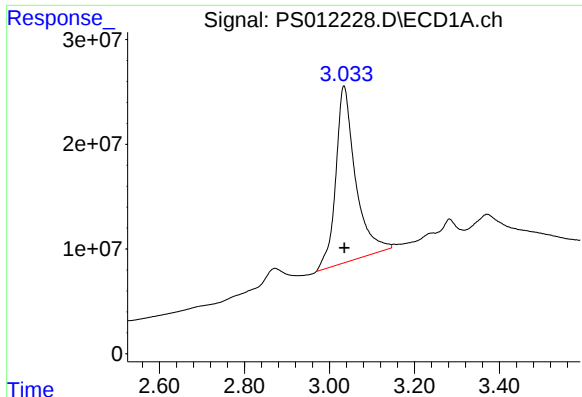
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Integration File signal 1: autoint1.e
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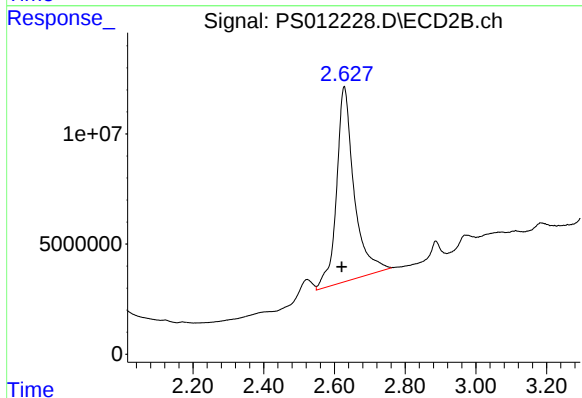
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: 0.000 min
Response: 544266291
Conc: 436.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131536BS

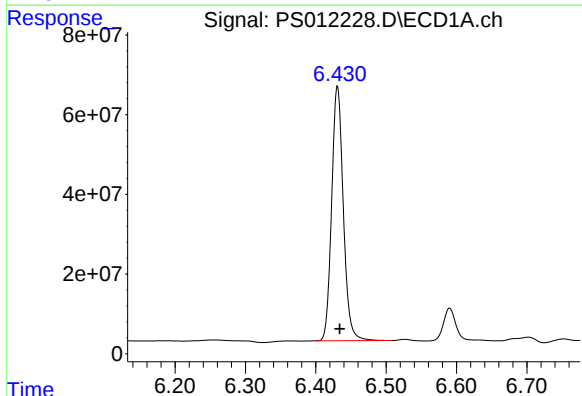
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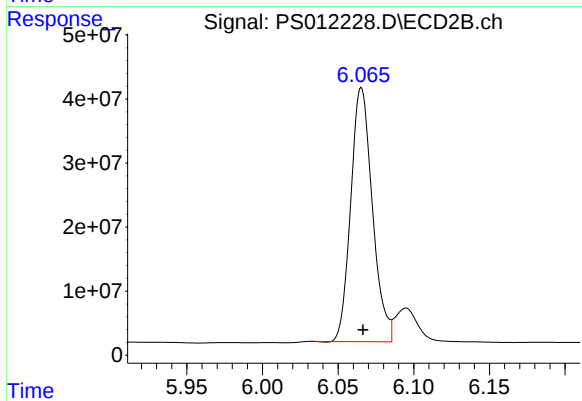
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.006 min
Response: 305419169
Conc: 404.07 ng/ml



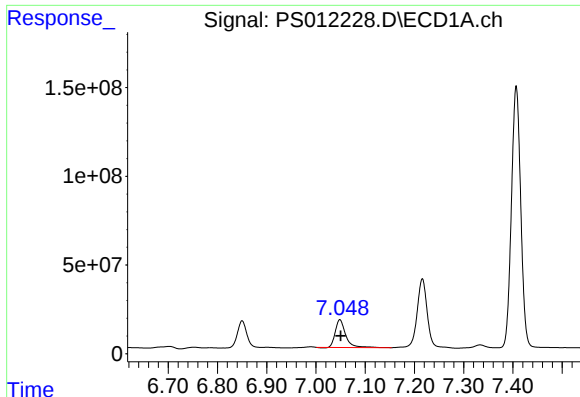
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 734514921
Conc: 506.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 394162909
Conc: 479.16 ng/ml



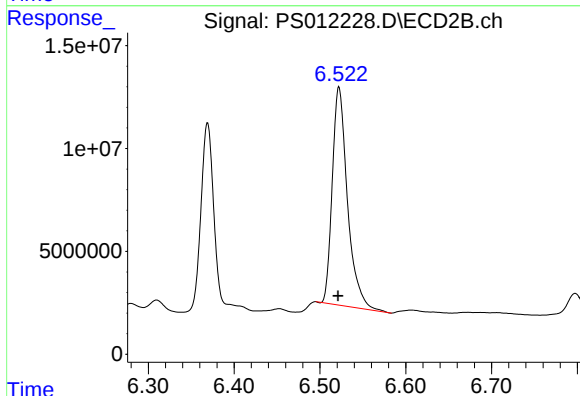
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 227554781
Conc: 386.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131536BS

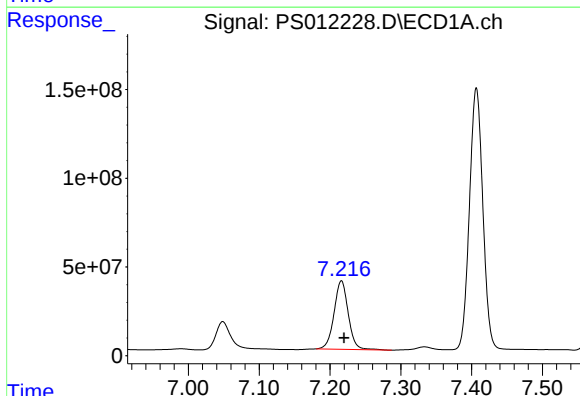
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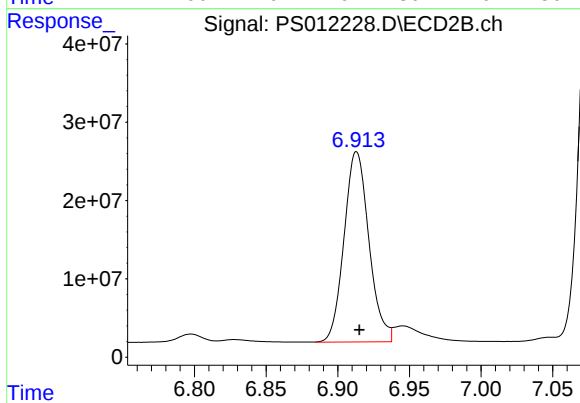
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 130559036
Conc: 358.08 ng/ml



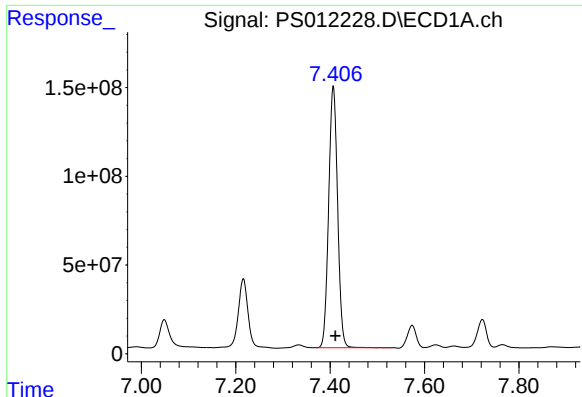
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 537640294
Conc: 492.90 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 293135779
Conc: 548.14 ng/ml m



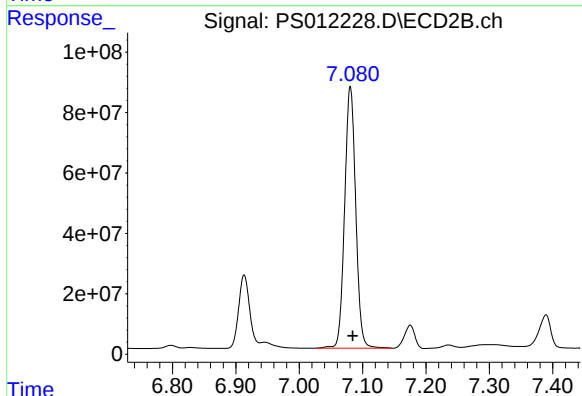
#5 DICAMBA

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 1938775243
Conc: 473.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131536BS

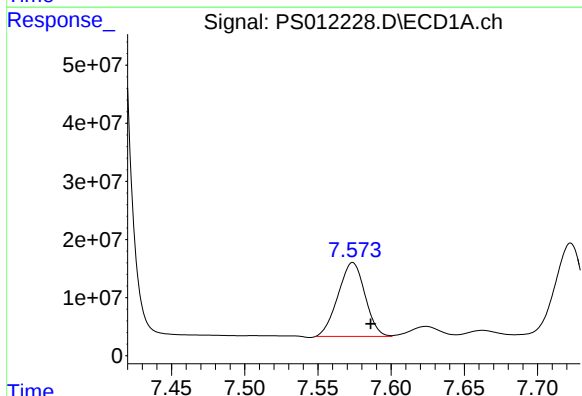
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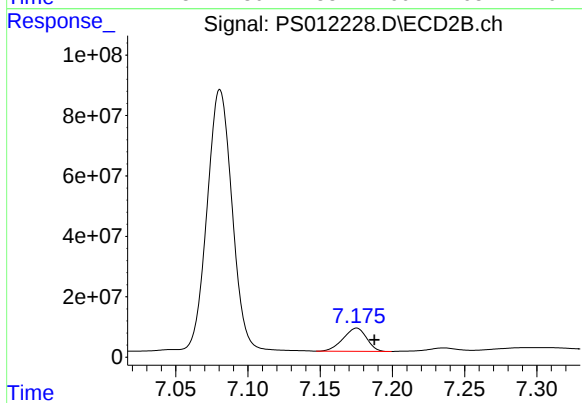
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 1052844705
Conc: 487.31 ng/ml



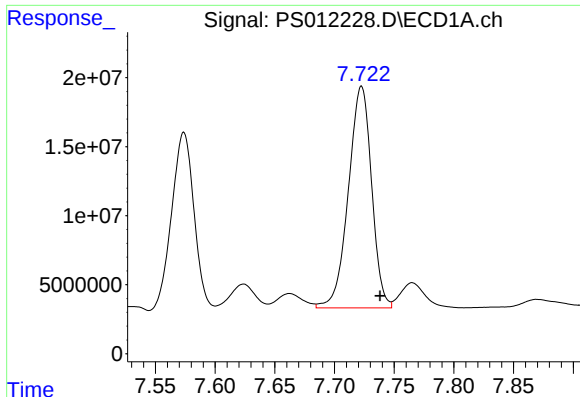
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 162951315
Conc: 51.00 ug/ml



#6 MCP

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 87035578
Conc: 49.24 ug/ml



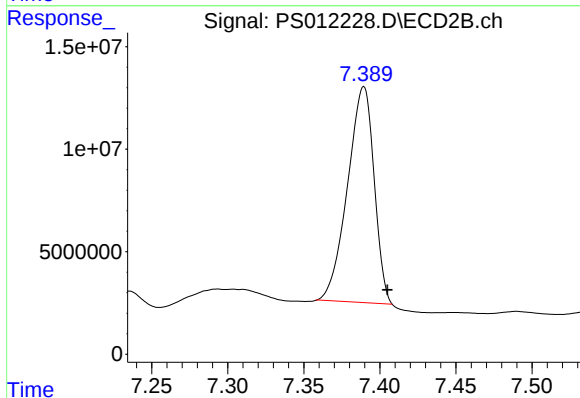
#7 MCPA

R.T.: 7.723 min
Delta R.T.: -0.016 min
Response: 217214964
Conc: 47.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB131536BS

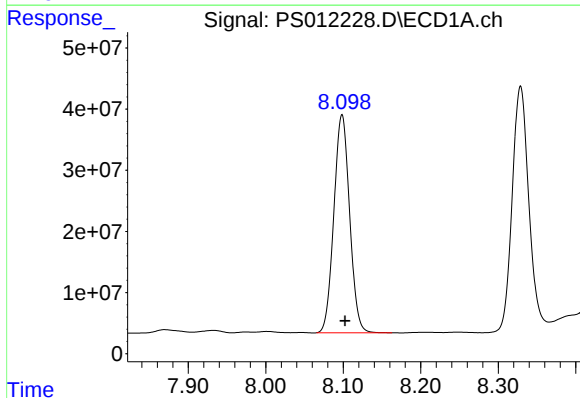
Manual Integrations
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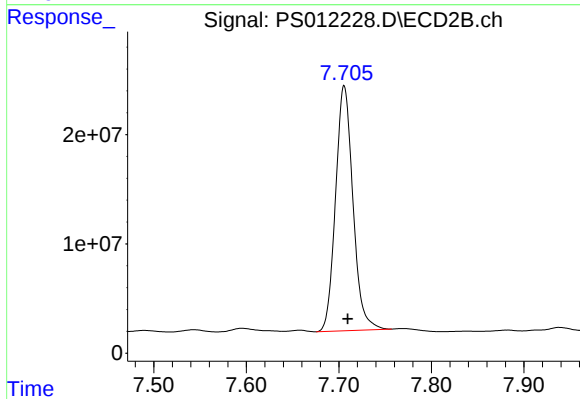
#7 MCPA

R.T.: 7.389 min
Delta R.T.: -0.016 min
Response: 127883782
Conc: 46.67 ug/ml m



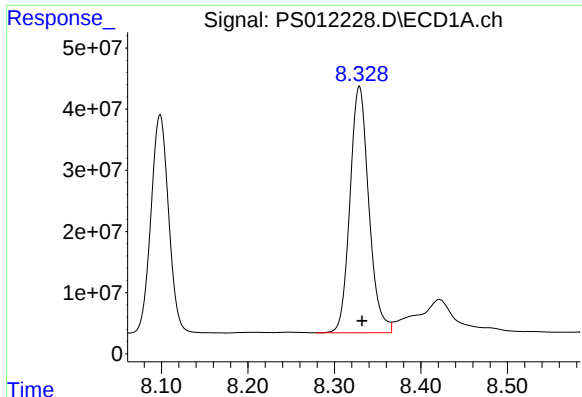
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 504498182
Conc: 502.15 ng/ml



#8 DICHLORPROP

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 293054677
Conc: 519.02 ng/ml



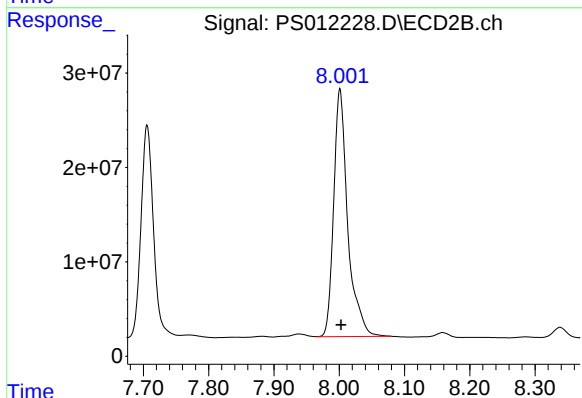
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 610377940
Conc: 540.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131536BS

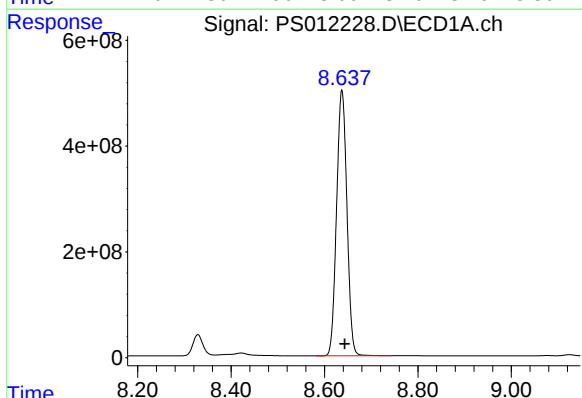
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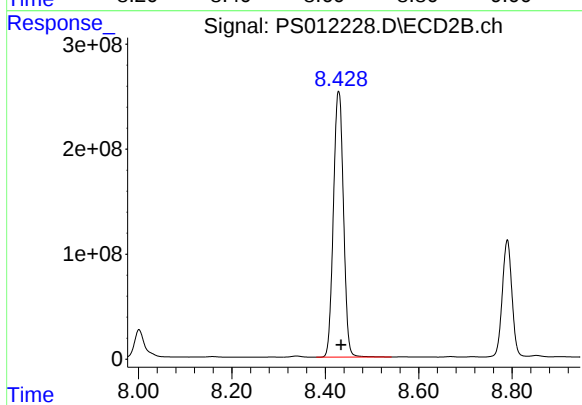
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 392339567
Conc: 534.04 ng/ml



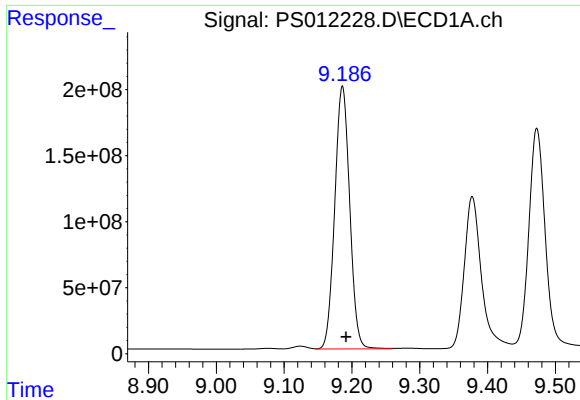
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 7713387041
Conc: 536.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 3782659867
Conc: 556.70 ng/ml



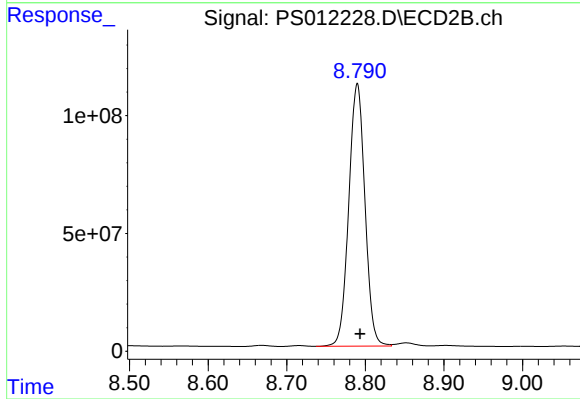
#11 2,4,5-TP (SILVEX)

R.T.: 9.186 min
Delta R.T.: -0.005 min
Response: 3046493942
Conc: 523.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131536BS

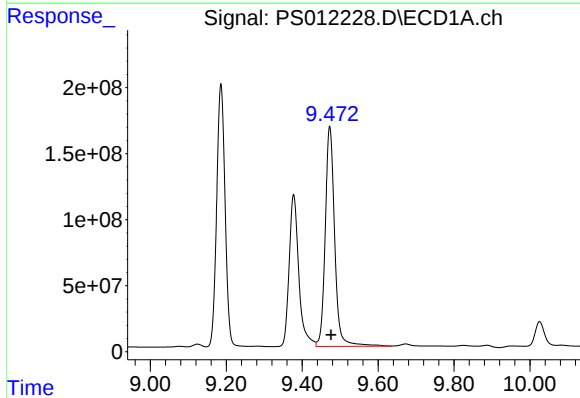
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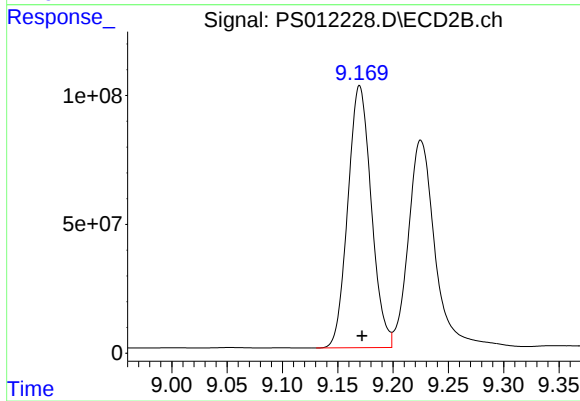
#11 2,4,5-TP (SILVEX)

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 1594873602
Conc: 545.51 ng/ml



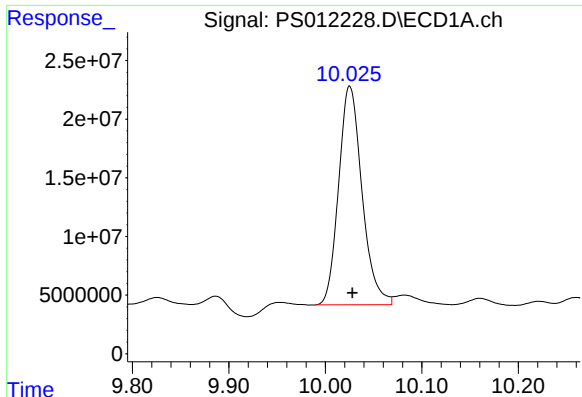
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 2882903300
Conc: 486.50 ng/ml



#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 1500346801
Conc: 506.86 ng/ml



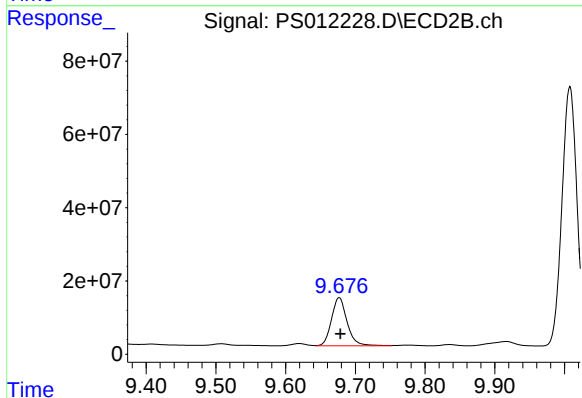
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 314100018
Conc: 395.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131536BS

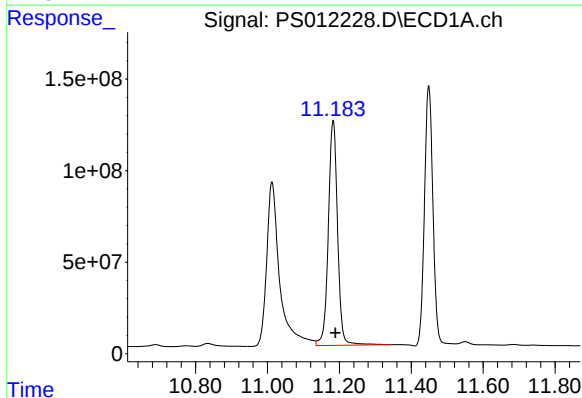
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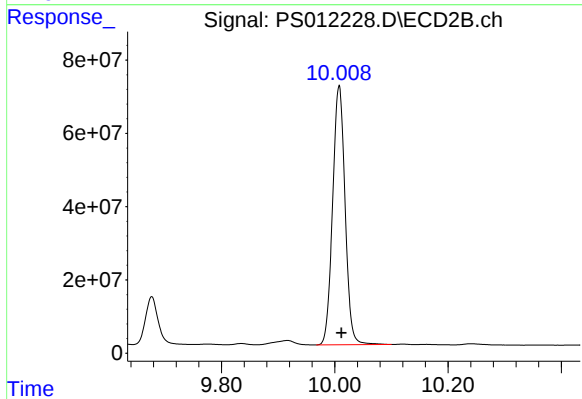
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.002 min
Response: 204801695
Conc: 489.70 ng/ml



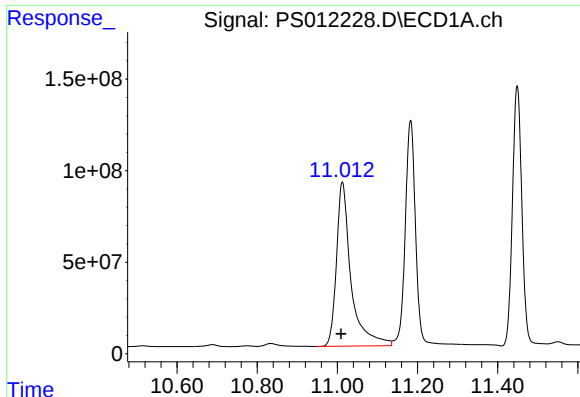
#14 DINOSEB

R.T.: 11.183 min
Delta R.T.: -0.006 min
Response: 2196843243
Conc: 468.04 ng/ml



#14 DINOSEB

R.T.: 10.008 min
Delta R.T.: -0.004 min
Response: 1079234538
Conc: 507.65 ng/ml



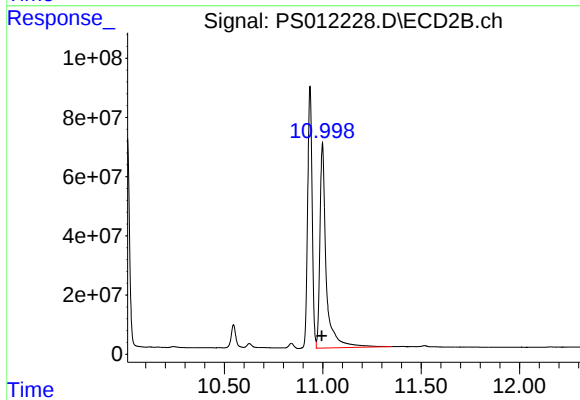
#15 Picloram

R.T.: 11.012 min
Delta R.T.: 0.003 min
Response: 2262779832
Conc: 289.52 ng/ml

Instrument :
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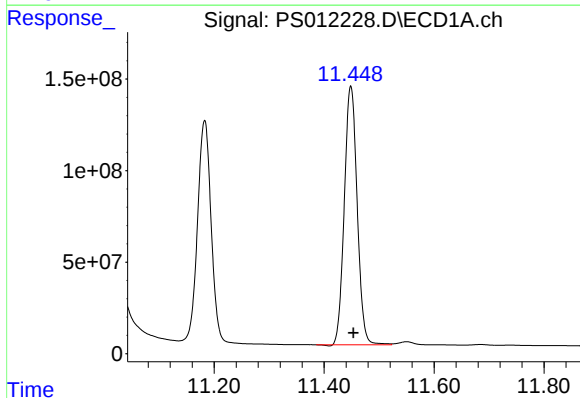
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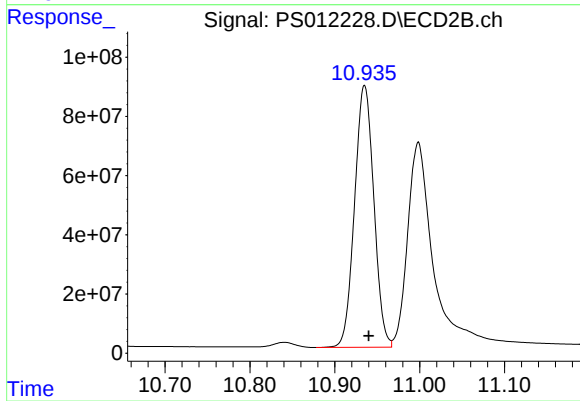
#15 Picloram

R.T.: 10.998 min
Delta R.T.: 0.003 min
Response: 1550692758
Conc: 342.13 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.005 min
Response: 2291639165
Conc: 301.40 ng/ml



#16 DCPA

R.T.: 10.935 min
Delta R.T.: -0.005 min
Response: 1396535567
Conc: 379.81 ng/ml