

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
 Data File : PS008424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 23:28
 Operator : DD\AJ
 Sample : L1106-08MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CIY1-BC-SB-104-0-5MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:31:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.277	5.973	307.9E6	141.3E6	174.392	149.175
Target Compounds							
1) T	Dalapon	2.538	2.232	651.1E6	184.5E6	253.966	145.510m#
2) T	3,5-DICHL...	5.496	5.130	360.1E6	177.6E6	150.342	127.136
3) T	4-Nitroph...	6.111	5.580	213.2E6	118.9E6	218.889m	200.209
5) T	DICAMBA	6.469	6.142	1185.5E6	543.1E6	172.488m	135.816m
6) T	MCPD	6.632	6.230	78298741	28070072	15.362m	9.231 #
7) T	MCPA	6.777	6.443	167.9E6	64315998	22.973	15.063 #
8) T	DICHLORPROP	7.159	6.766	231.3E6	131.4E6	140.965m	135.993
9) T	2,4-D	7.387	7.059	348.4E6	201.8E6	191.518	172.178
10) T	Pentachlo...	7.702	7.495	3213.8E6	1604.5E6	132.197	118.805
11) T	2,4,5-TP ...	8.249	7.854	1101.9E6	529.1E6	117.989	101.241
12) T	2,4,5-T	8.532	8.233	1120.5E6	568.8E6	121.439	107.562
13) T	2,4-DB	9.087	8.741	126.8E6	81948559	91.487m	115.763 #
14) T	DINOSEB	10.250	9.080	152.7E6	109.8E6	21.282	29.069 #
15) T	Picloram	10.062	10.058	2841.4E6	1533.0E6	227.648	206.341
16) T	DCPA	10.516	10.009	1988.6E6	1170.5E6	167.562	179.618

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
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Acq On : 14 Jan 2020 23:28
Operator : DD\AJ
Sample : L1106-08MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

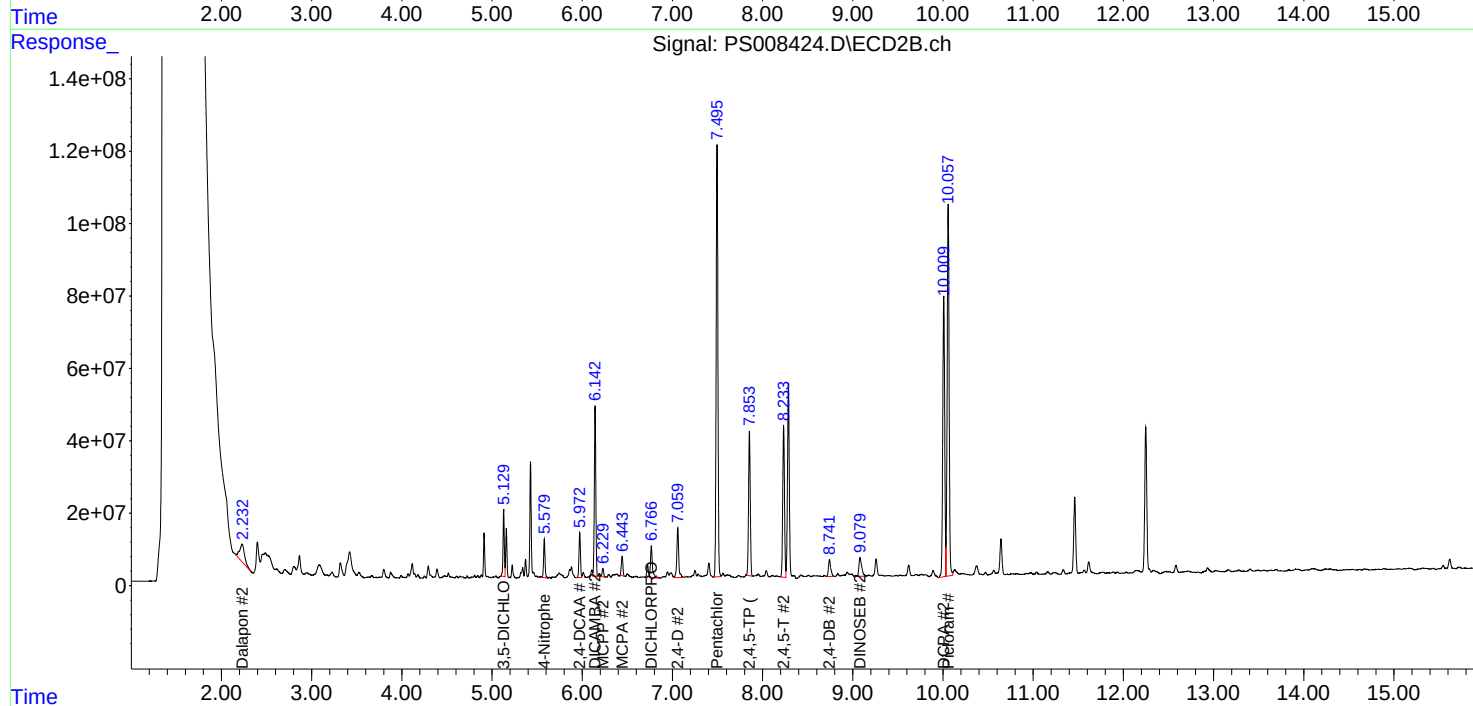
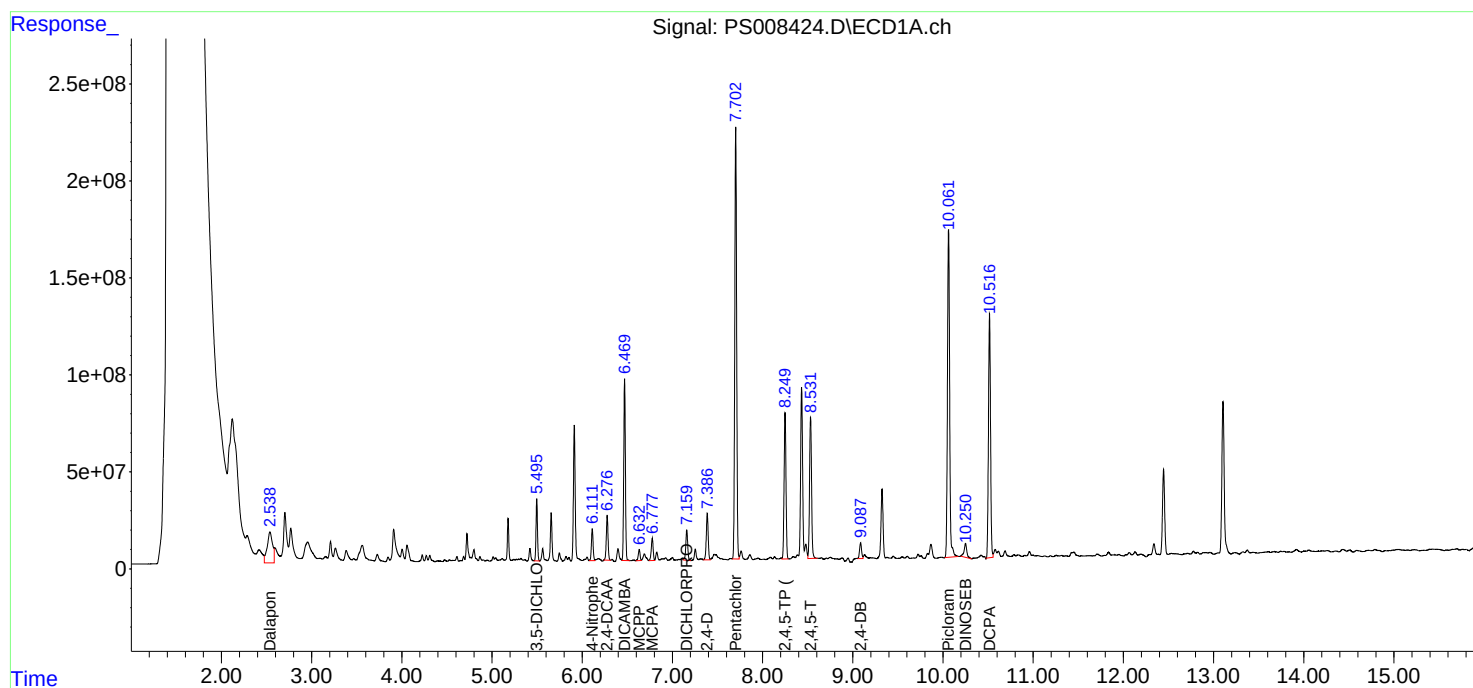
Instrument :
ECD_S
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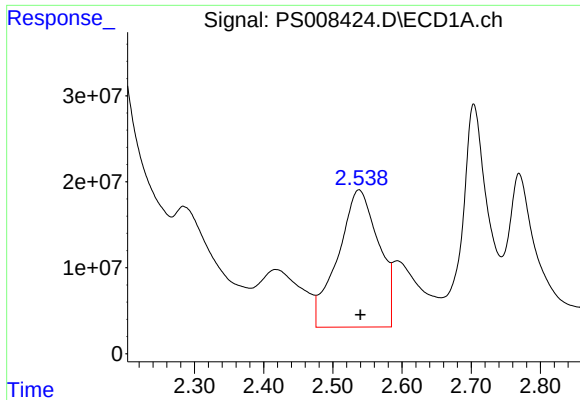
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Integration File signal 1: autoint1.e
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Quant Time: Jan 15 00:31:02 2020
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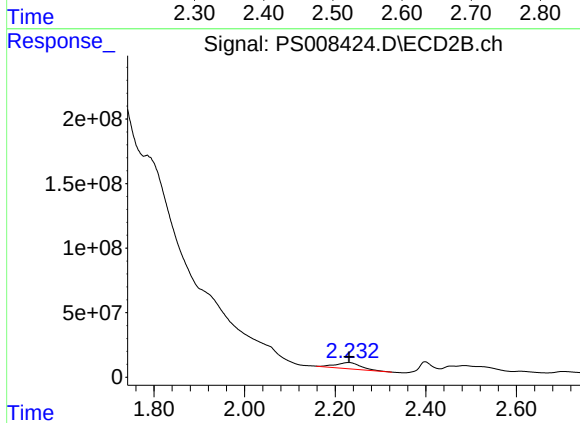
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.002 min
Response: 651129417
Conc: 253.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
CIY1-BC-SB-104-0-5MS

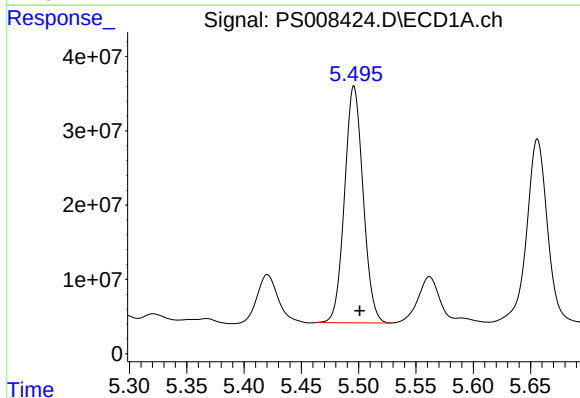
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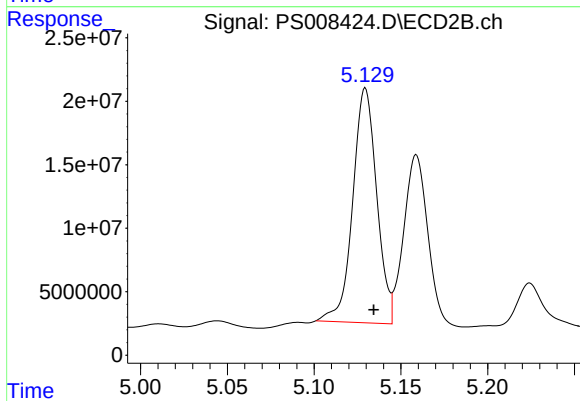
#1 Dalapon

R.T.: 2.232 min
Delta R.T.: 0.002 min
Response: 184469428
Conc: 145.51 ng/ml m



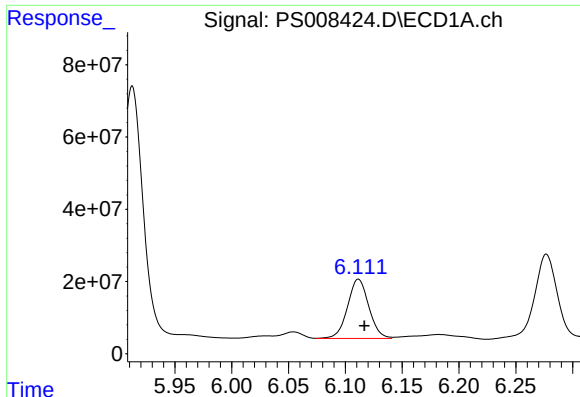
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 360094544
Conc: 150.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 177631529
Conc: 127.14 ng/ml



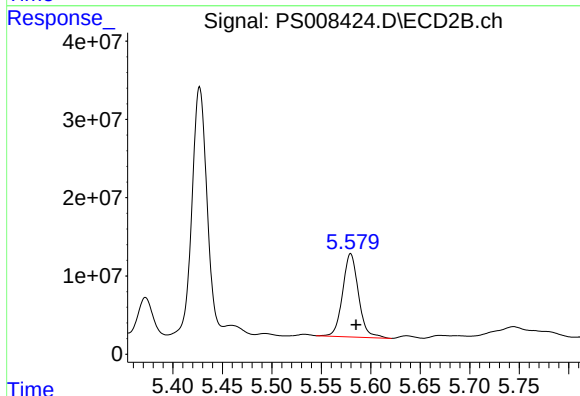
#3 4-Nitrophenol

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 213190462
Conc: 218.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CIY1-BC-SB-104-0-5MS

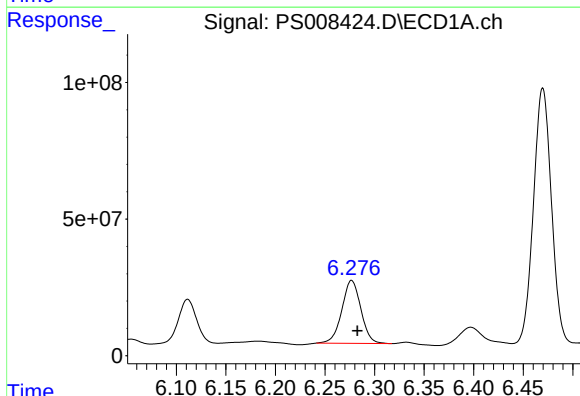
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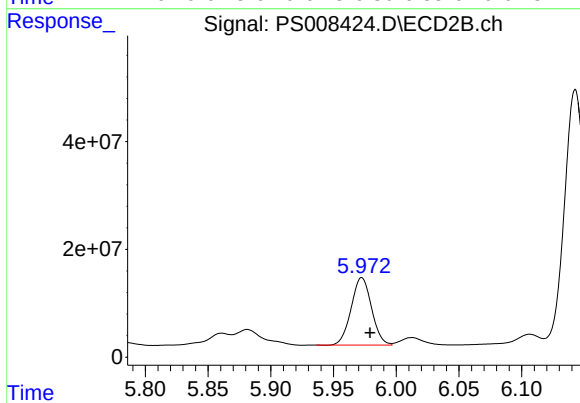
#3 4-Nitrophenol

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 118873172
Conc: 200.21 ng/ml



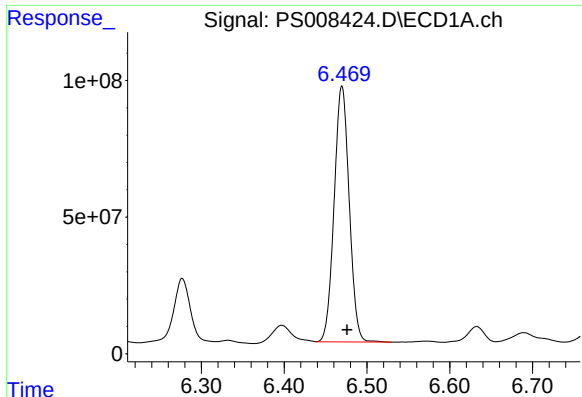
#4 2,4-DCAA

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 307925467
Conc: 174.39 ng/ml



#4 2,4-DCAA

R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 141338203
Conc: 149.18 ng/ml



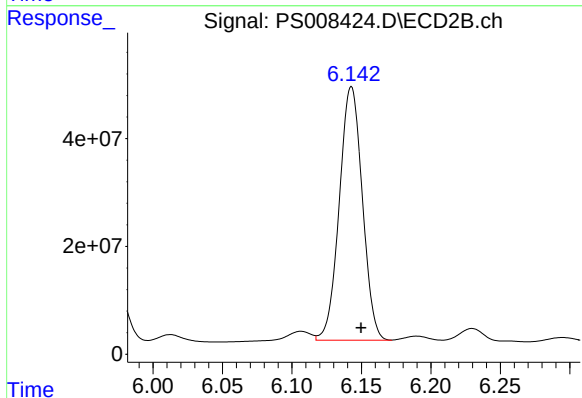
#5 DICAMBA

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 1185458236
Conc: 172.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CIY1-BC-SB-104-0-5MS

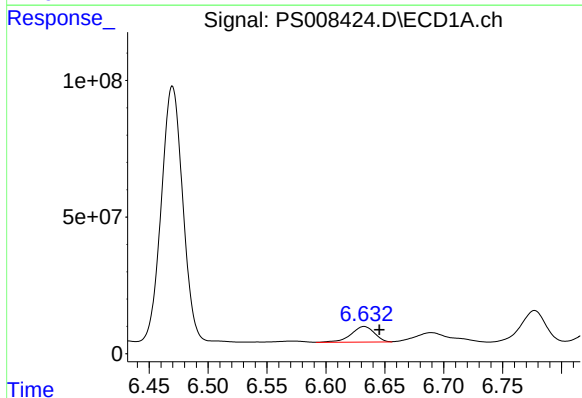
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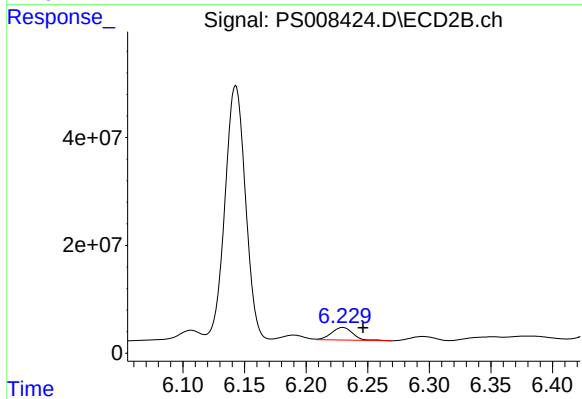
#5 DICAMBA

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 543133063
Conc: 135.82 ng/ml m



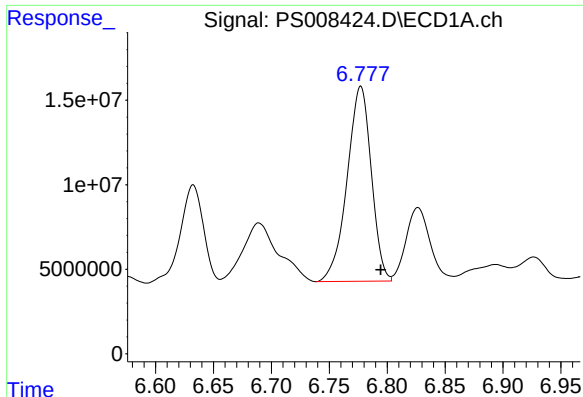
#6 MCP

R.T.: 6.632 min
Delta R.T.: -0.013 min
Response: 78298741
Conc: 15.36 ug/ml m



#6 MCP

R.T.: 6.230 min
Delta R.T.: -0.016 min
Response: 28070072
Conc: 9.23 ug/ml



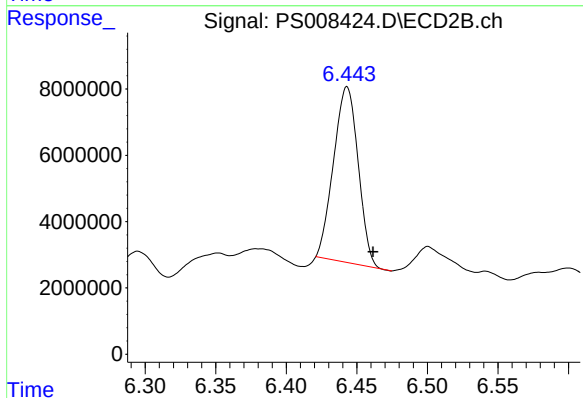
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 167872930
Conc: 22.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
CIY1-BC-SB-104-0-5MS

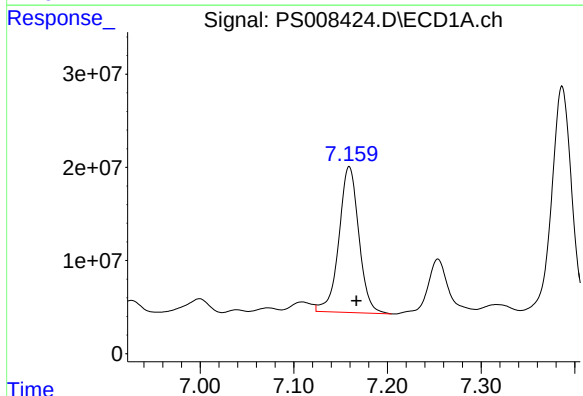
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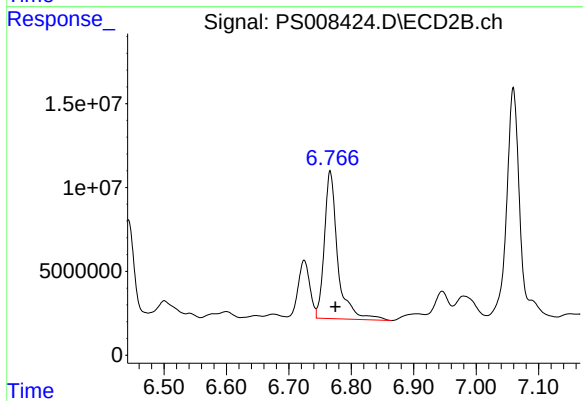
#7 MCPA

R.T.: 6.443 min
Delta R.T.: -0.019 min
Response: 64315998
Conc: 15.06 ug/ml



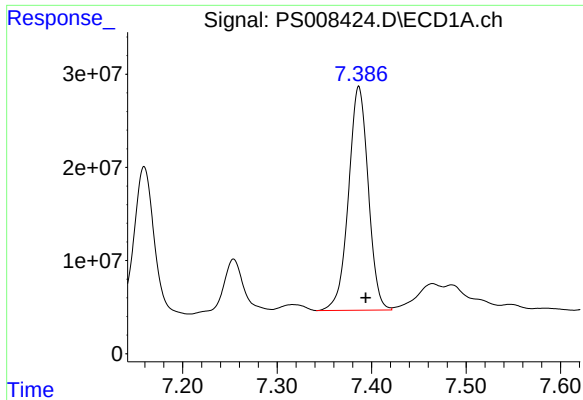
#8 DICHLORPROP

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 231258534
Conc: 140.97 ng/ml m



#8 DICHLORPROP

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 131389042
Conc: 135.99 ng/ml



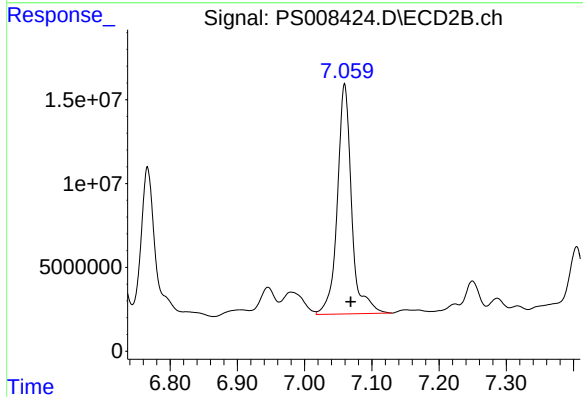
#9 2,4-D

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 348390120
Conc: 191.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CIY1-BC-SB-104-0-5MS

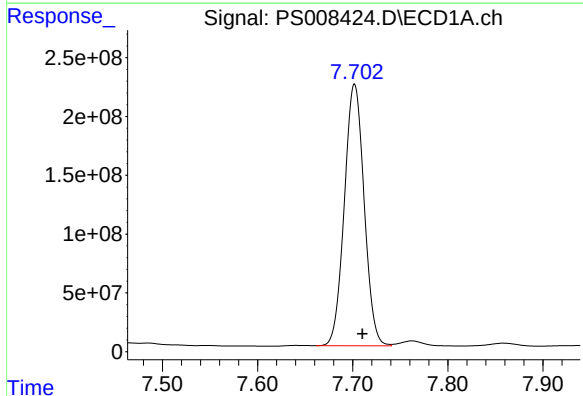
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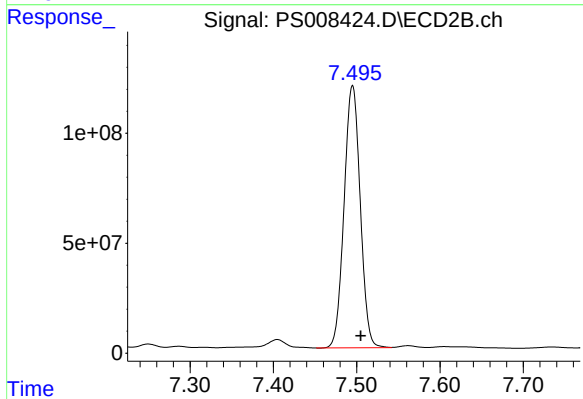
#9 2,4-D

R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 201834182
Conc: 172.18 ng/ml



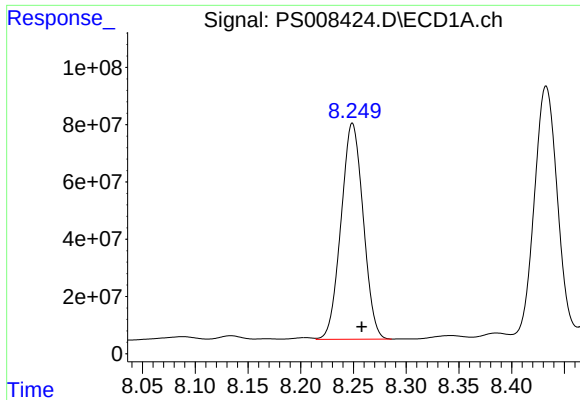
#10 Pentachlorophenol

R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 3213827412
Conc: 132.20 ng/ml



#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 1604501097
Conc: 118.81 ng/ml



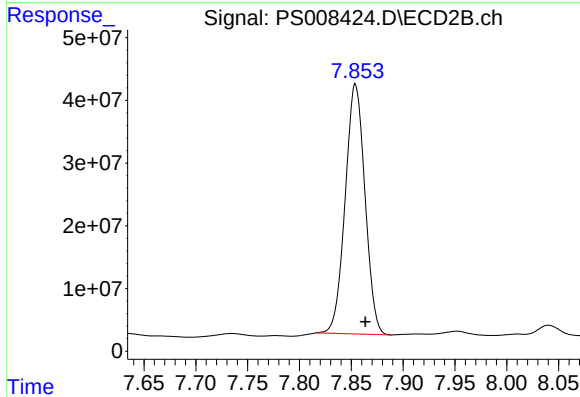
#11 2,4,5-TP (SILVEX)

R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 1101871432
Conc: 117.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
CIY1-BC-SB-104-0-5MS

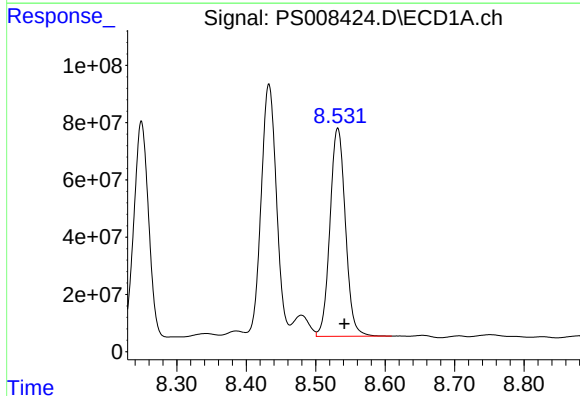
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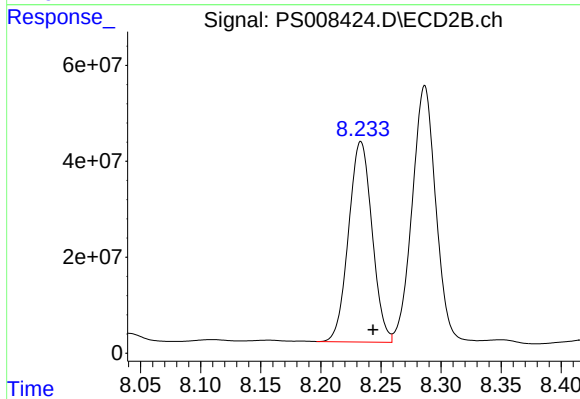
#11 2,4,5-TP (SILVEX)

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 529147635
Conc: 101.24 ng/ml



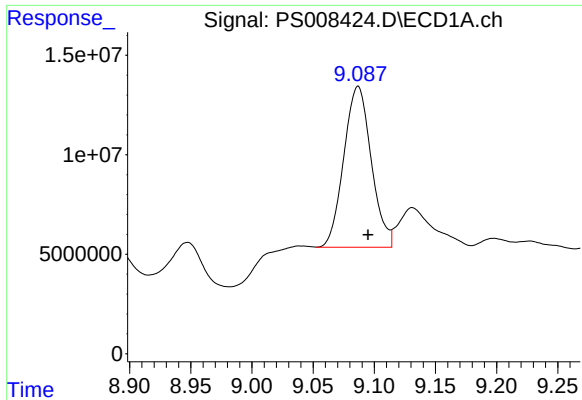
#12 2,4,5-T

R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 1120466514
Conc: 121.44 ng/ml



#12 2,4,5-T

R.T.: 8.233 min
Delta R.T.: -0.010 min
Response: 568801891
Conc: 107.56 ng/ml



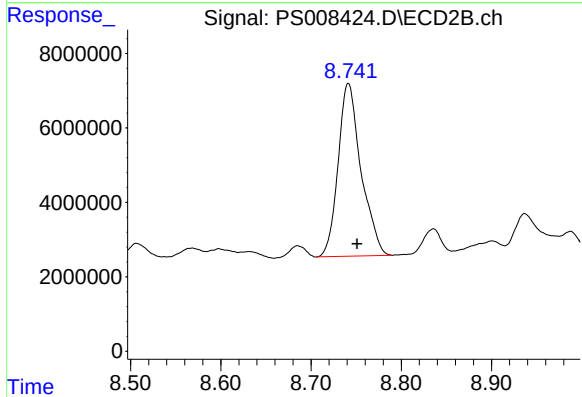
#13 2,4-DB

R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 126822820
Conc: 91.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CIY1-BC-SB-104-0-5MS

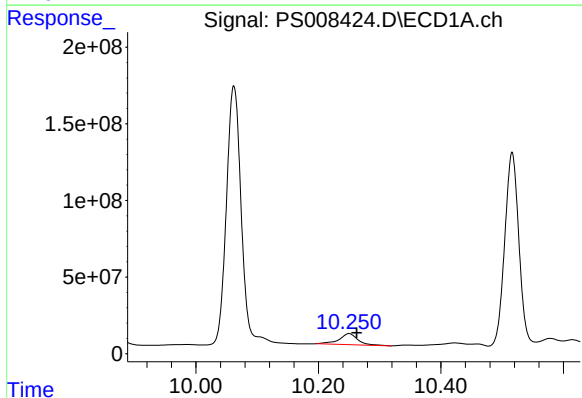
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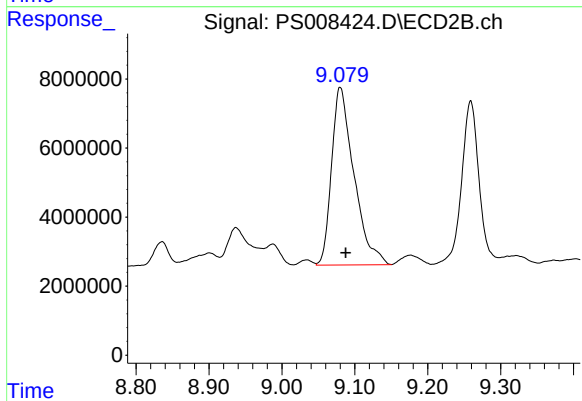
#13 2,4-DB

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 81948559
Conc: 115.76 ng/ml



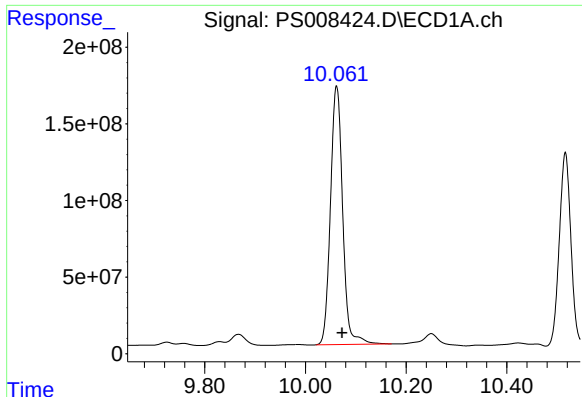
#14 DINOSEB

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 152695818
Conc: 21.28 ng/ml



#14 DINOSEB

R.T.: 9.080 min
Delta R.T.: -0.008 min
Response: 109812420
Conc: 29.07 ng/ml



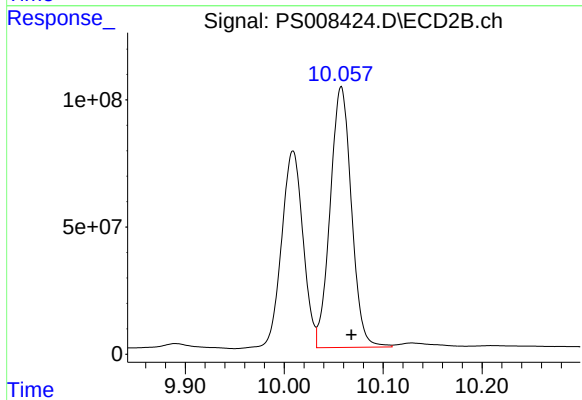
#15 Picloram

R.T.: 10.062 min
Delta R.T.: -0.011 min
Response: 2841433179
Conc: 227.65 ng/ml

Instrument :
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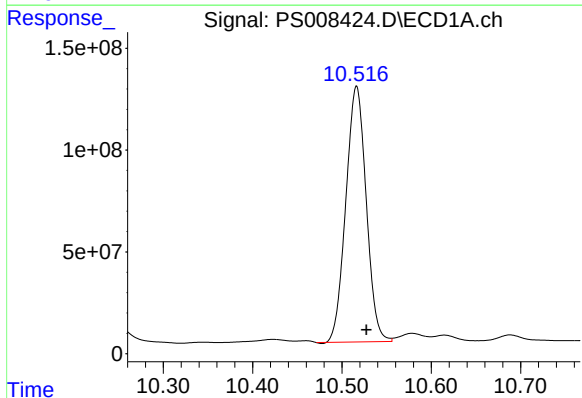
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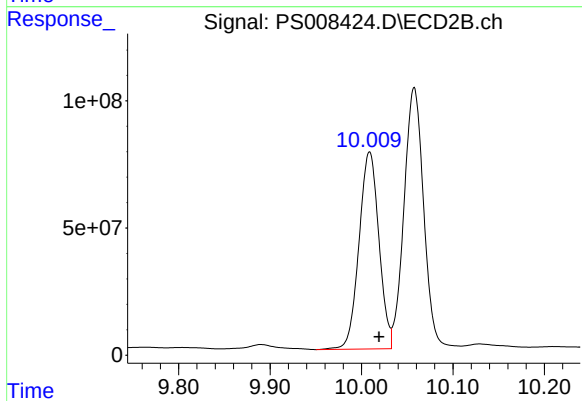
#15 Picloram

R.T.: 10.058 min
Delta R.T.: -0.010 min
Response: 1532963345
Conc: 206.34 ng/ml



#16 DCPA

R.T.: 10.516 min
Delta R.T.: -0.011 min
Response: 1988602514
Conc: 167.56 ng/ml



#16 DCPA

R.T.: 10.009 min
Delta R.T.: -0.010 min
Response: 1170509421
Conc: 179.62 ng/ml