

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032420\
 Data File : PS009417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 17:50
 Operator : DD\AJ
 Sample : PB127729BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127729BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 18:11:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.242	6.932	360.0E6	336.6E6	650.731	612.957
Target Compounds							
1) T	Dalapon	3.047	2.631	368.4E6	447.3E6	472.411	568.043m
2) T	3,5-DICHL...	6.451	6.078	485.8E6	451.4E6	643.632	555.001
3) T	4-Nitroph...	7.071	6.533	142.9E6	170.6E6	598.459	536.268m
5) T	DICAMBA	7.434	7.102	1247.2E6	1196.1E6	586.027	521.058
6) T	MCPD	7.604	7.199	112.0E6	102.3E6	45.507	56.234
7) T	MCPA	7.753	7.413	140.4E6	210.0E6	46.087	77.808m#
8) T	DICHLORPROP	8.128	7.730	326.8E6	346.7E6	633.570	624.959
9) T	2,4-D	8.357	8.022	375.9E6	409.8E6	712.975	623.337m
10) T	Pentachlo...	8.670	8.457	4432.1E6	4020.9E6	630.344	529.764
11) T	2,4,5-TP ...	9.220	8.817	1806.2E6	1774.2E6	658.907	595.158
12) T	2,4,5-T	9.504	9.196	1553.3E6	1674.4E6	610.601	567.183
13) T	2,4-DB	10.057	9.704	192.3E6	226.3E6	555.829	596.092
14) T	DINOSEB	11.222	10.039	1256.9E6	1235.4E6	614.893	562.453
15) T	Picloram	11.035	11.018	1603.0E6	1970.8E6	528.185	483.977
16) T	DCPA	11.487	10.968	1412.9E6	1587.8E6	407.604	409.961

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

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Acq On : 24 Mar 2020 17:50
Operator : DD\AJ
Sample : PB127729BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

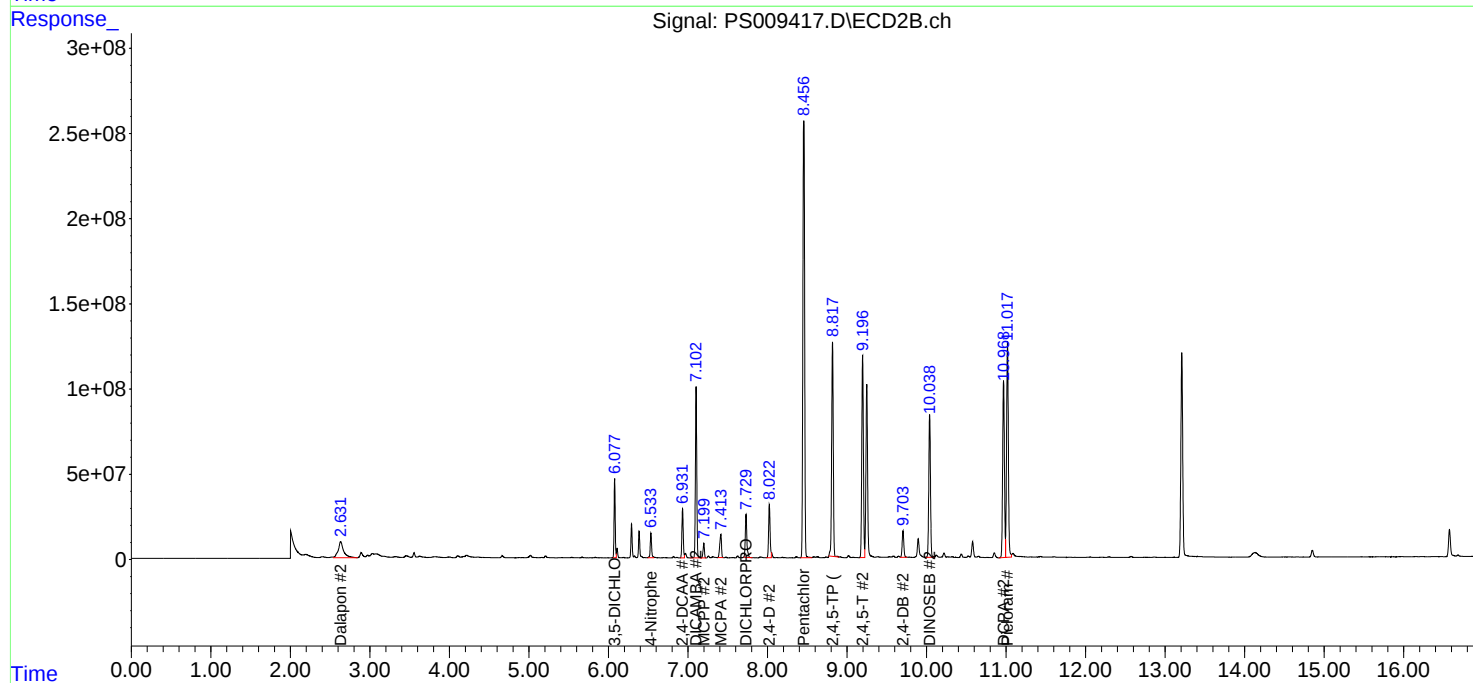
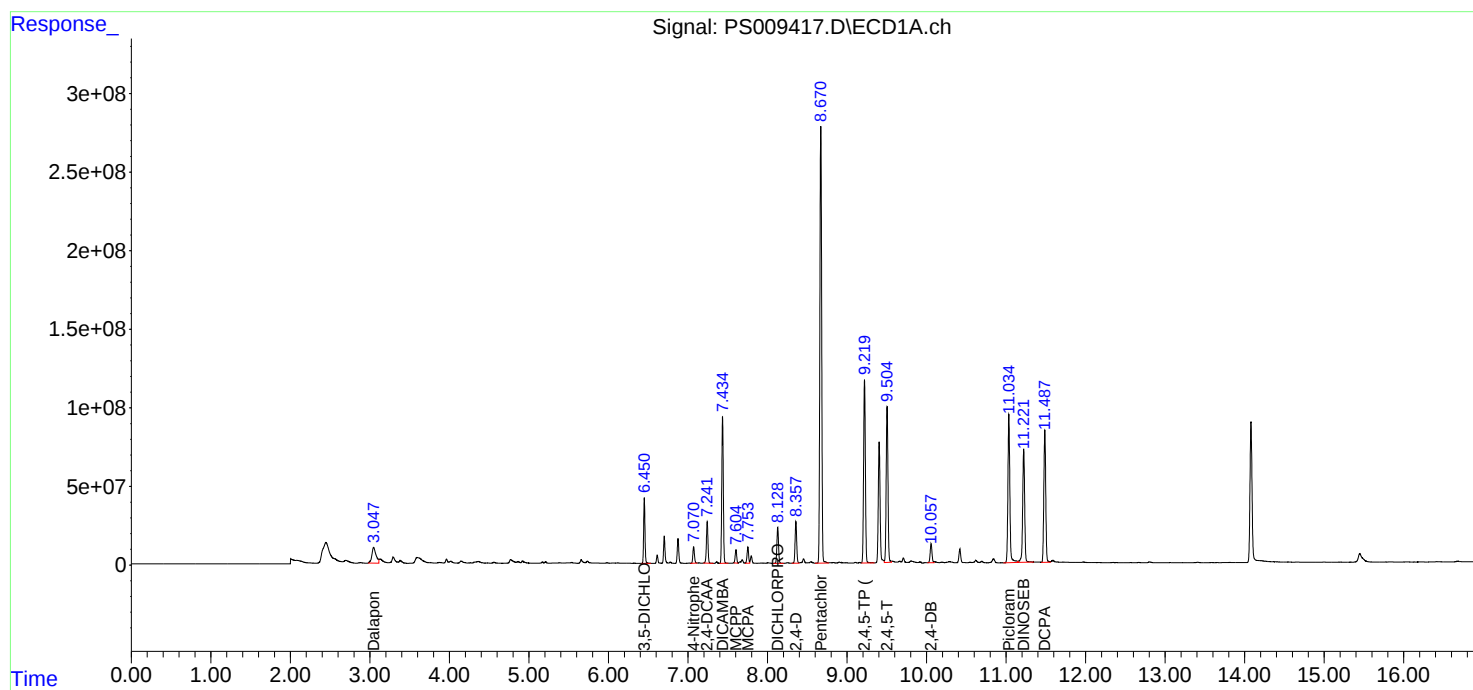
Instrument :
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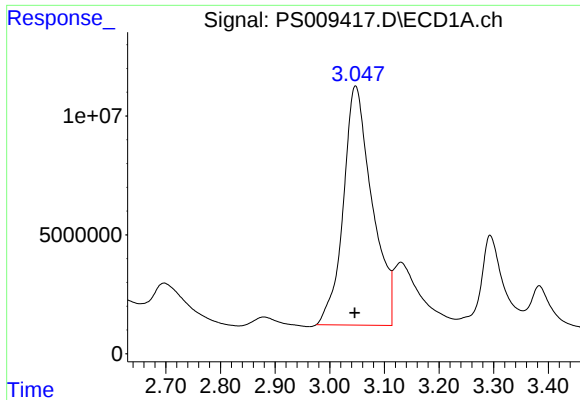
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 18:11:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
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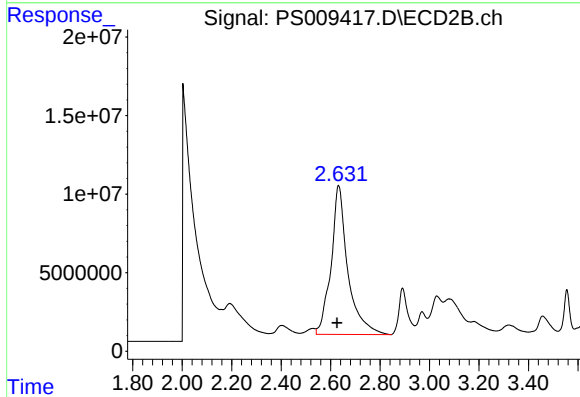
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.001 min
Response: 368402065
Conc: 472.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127729BS

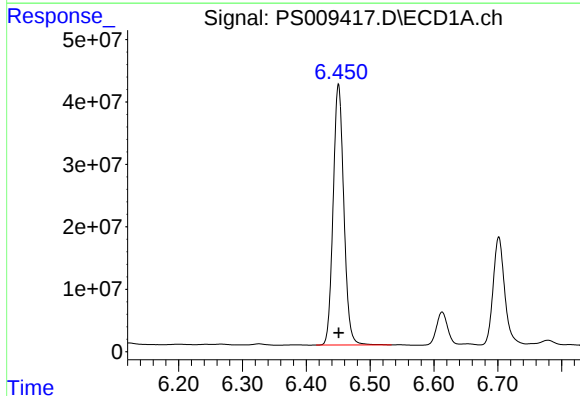
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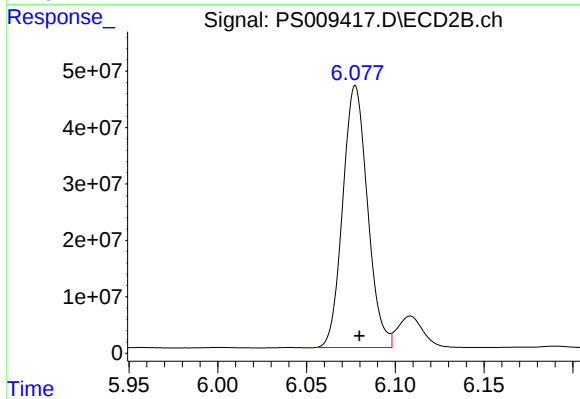
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.005 min
Response: 447255598
Conc: 568.04 ng/ml m



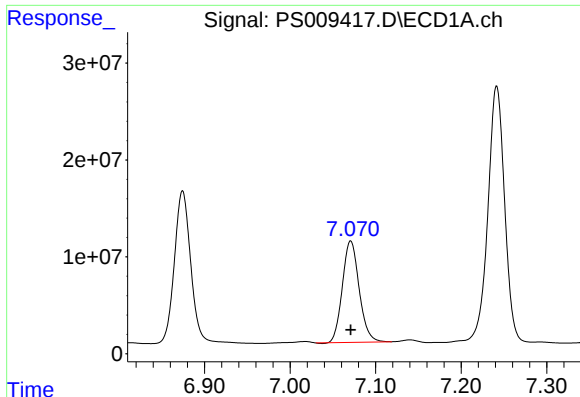
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 485812526
Conc: 643.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 451386232
Conc: 555.00 ng/ml



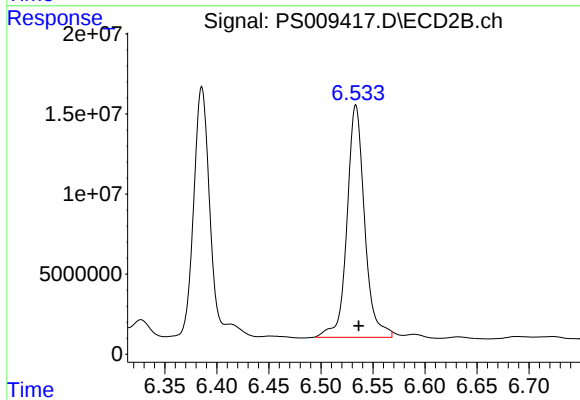
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 142859890
Conc: 598.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127729BS

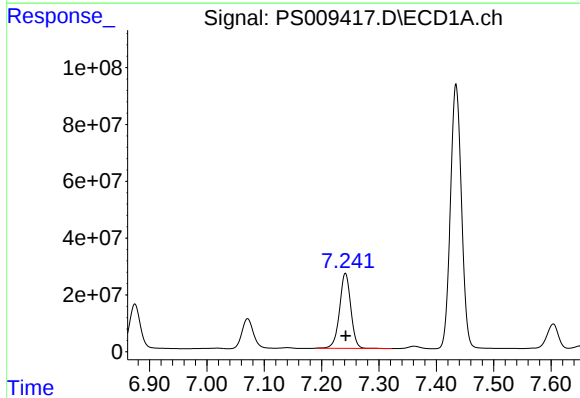
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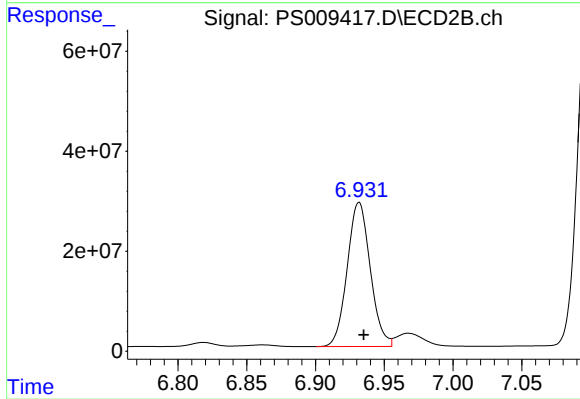
#3 4-Nitrophenol

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 170639553
Conc: 536.27 ng/ml m



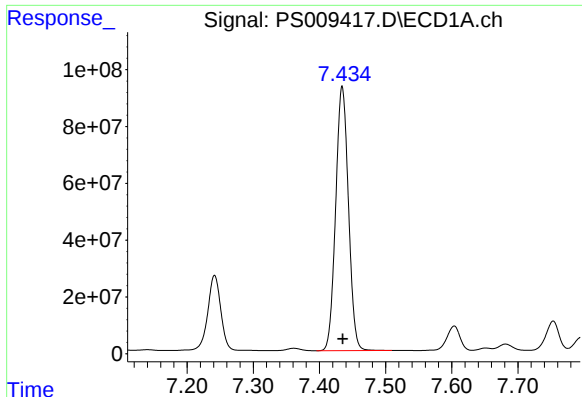
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 359965007
Conc: 650.73 ng/ml



#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 336634591
Conc: 612.96 ng/ml



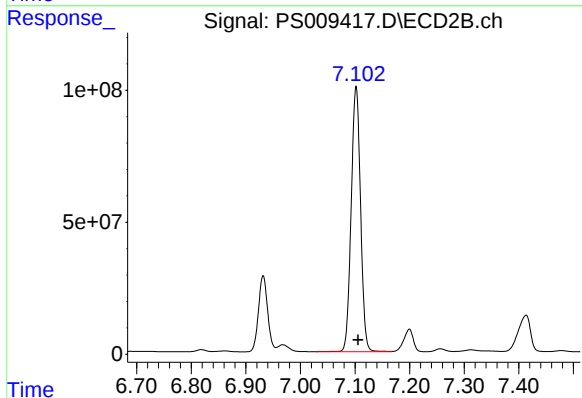
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 1247162237
Conc: 586.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127729BS

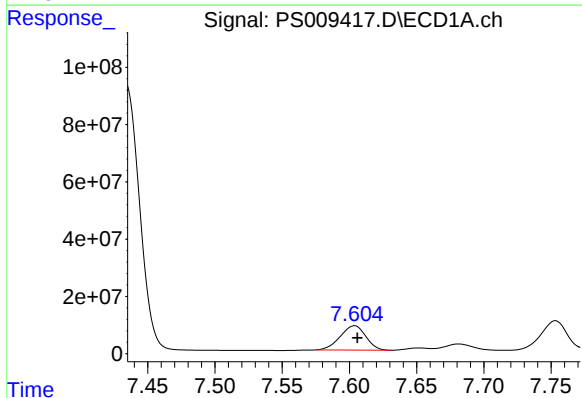
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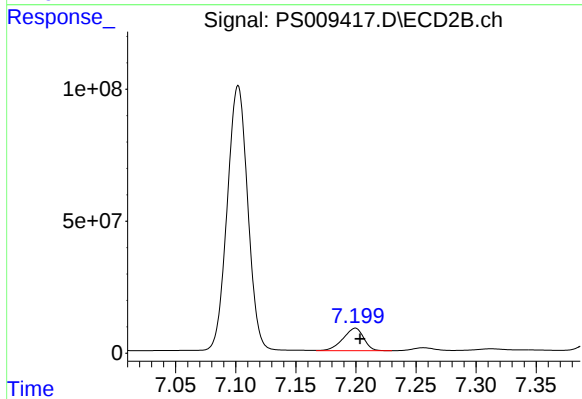
#5 DICAMBA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1196140703
Conc: 521.06 ng/ml



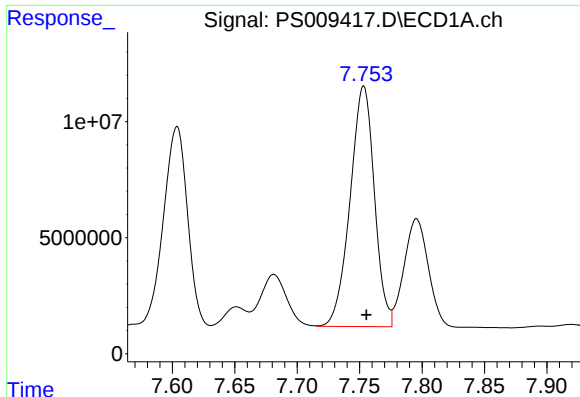
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 111978214
Conc: 45.51 ug/ml



#6 MCP

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 102279659
Conc: 56.23 ug/ml



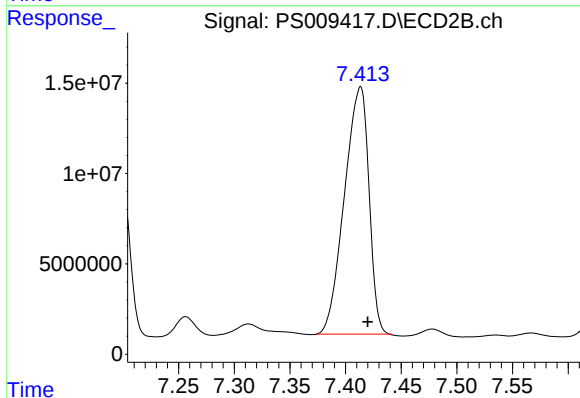
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 140365976
Conc: 46.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127729BS

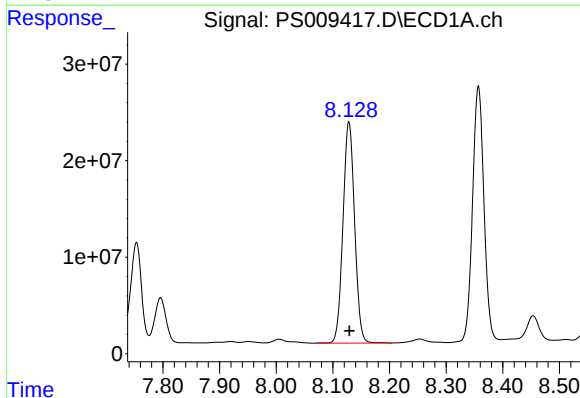
Manual Integrations
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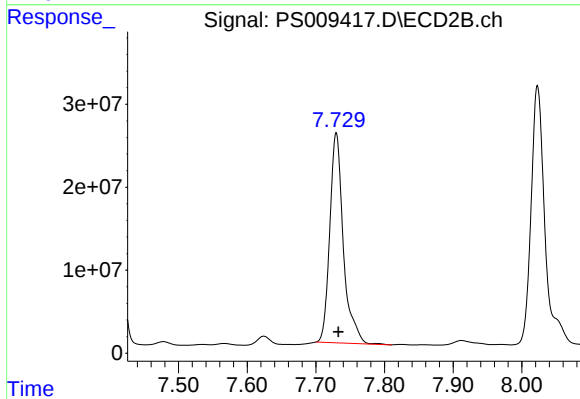
#7 MCPA

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 209973287
Conc: 77.81 ug/ml m



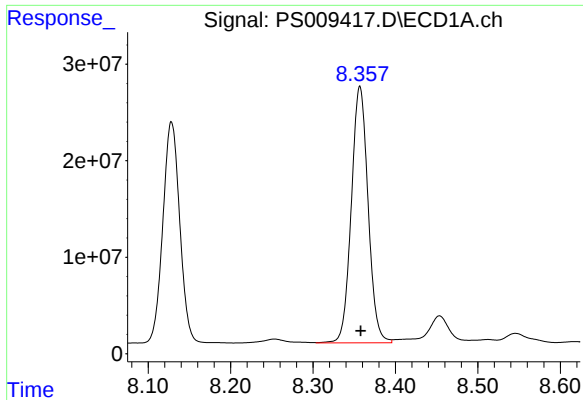
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 326759538
Conc: 633.57 ng/ml



#8 DICHLORPROP

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 346741031
Conc: 624.96 ng/ml



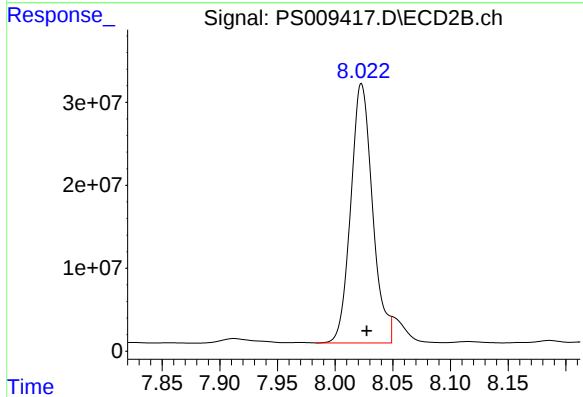
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 375898287
Conc: 712.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127729BS

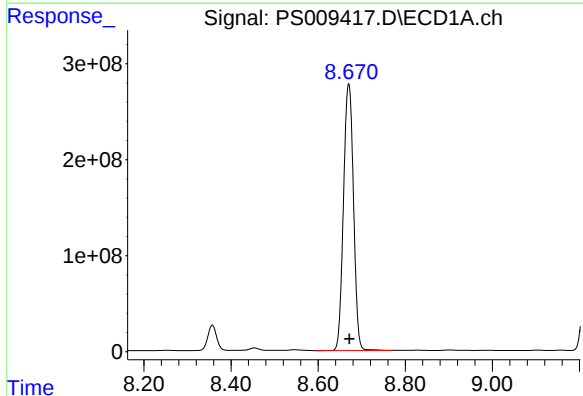
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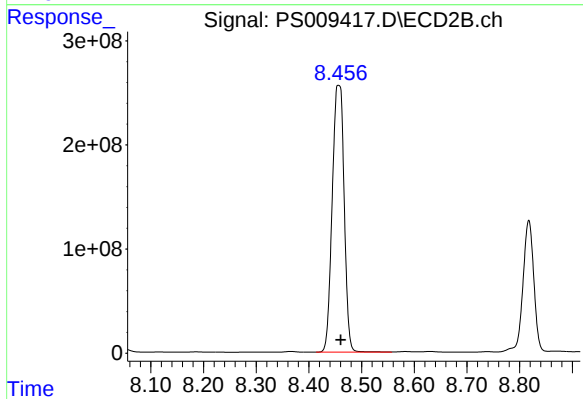
#9 2,4-D

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 409757241
Conc: 623.34 ng/ml m



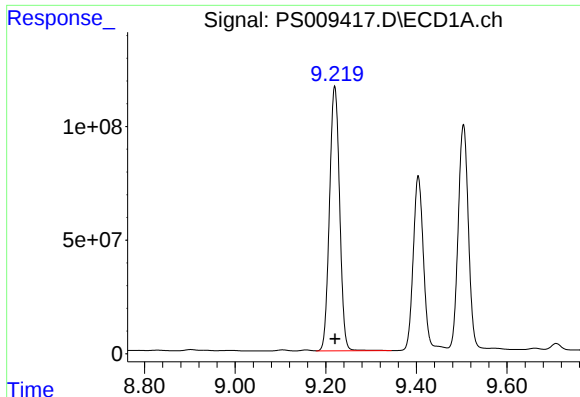
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 4432096282
Conc: 630.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 4020898138
Conc: 529.76 ng/ml



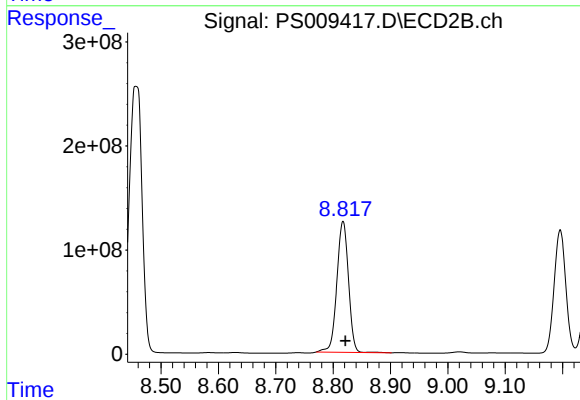
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 1806199443
Conc: 658.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127729BS

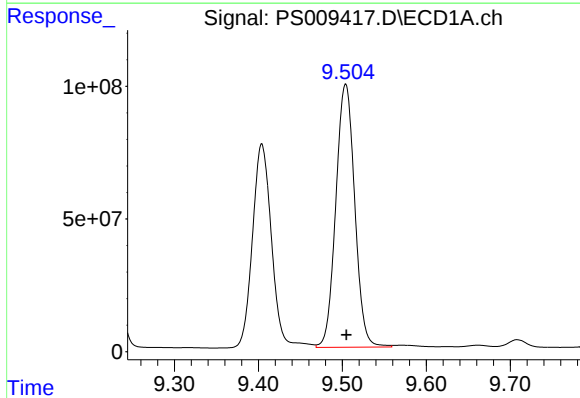
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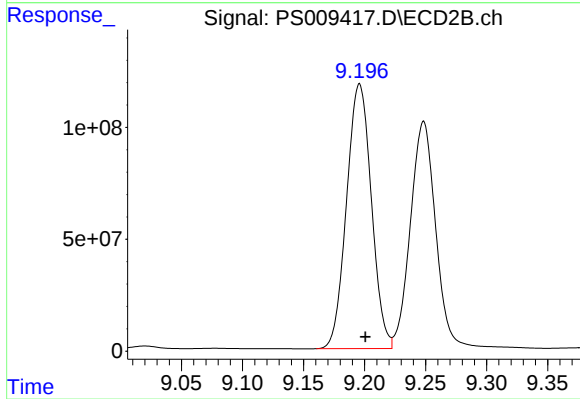
#11 2,4,5-TP (SILVEX)

R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 1774238079
Conc: 595.16 ng/ml



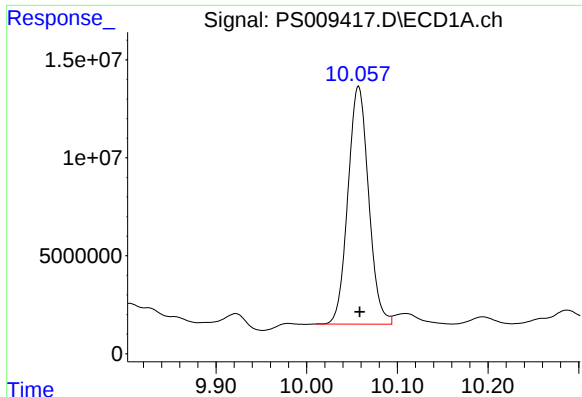
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 1553277929
Conc: 610.60 ng/ml



#12 2,4,5-T

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 1674424168
Conc: 567.18 ng/ml



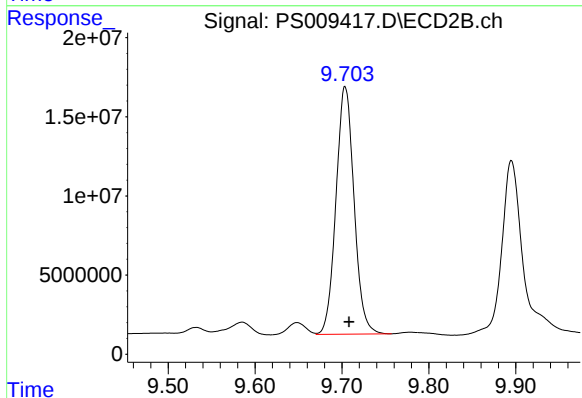
#13 2,4-DB

R.T.: 10.057 min
Delta R.T.: -0.001 min
Response: 192291488
Conc: 555.83 ng/ml

Instrument :
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ClientSampleId :
PB127729BS

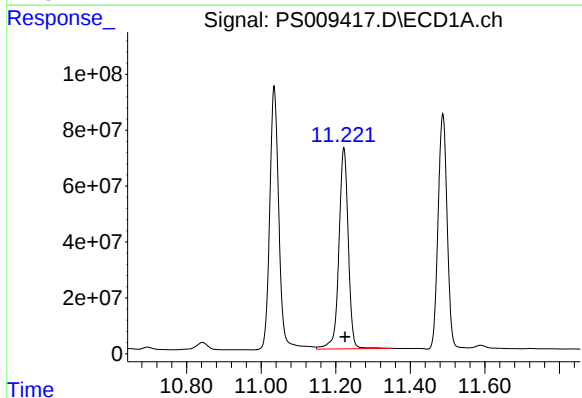
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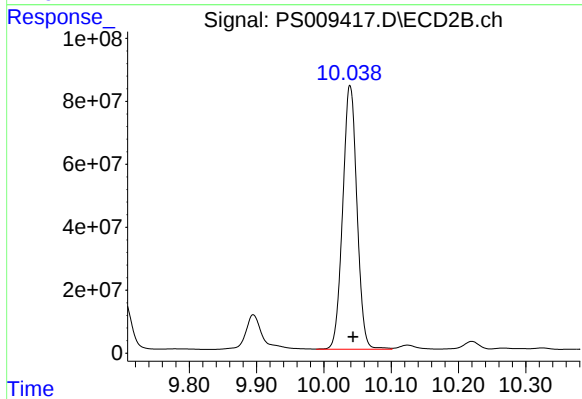
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: -0.004 min
Response: 226285919
Conc: 596.09 ng/ml



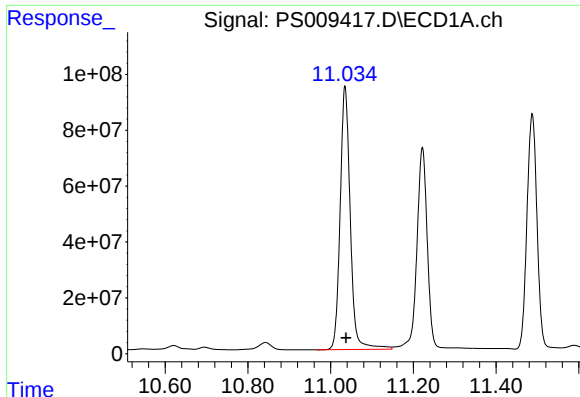
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 1256934311
Conc: 614.89 ng/ml



#14 DINOSEB

R.T.: 10.039 min
Delta R.T.: -0.005 min
Response: 1235416106
Conc: 562.45 ng/ml



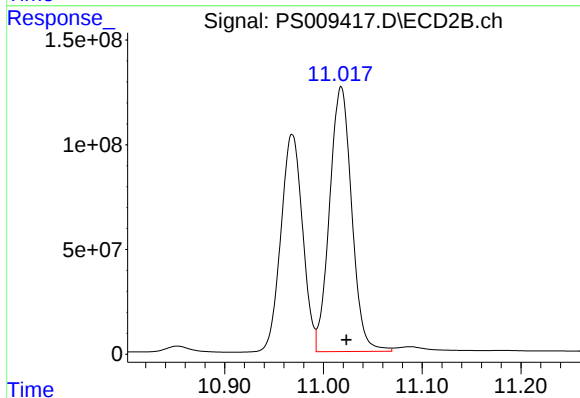
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.003 min
Response: 1603003445
Conc: 528.18 ng/ml

Instrument :
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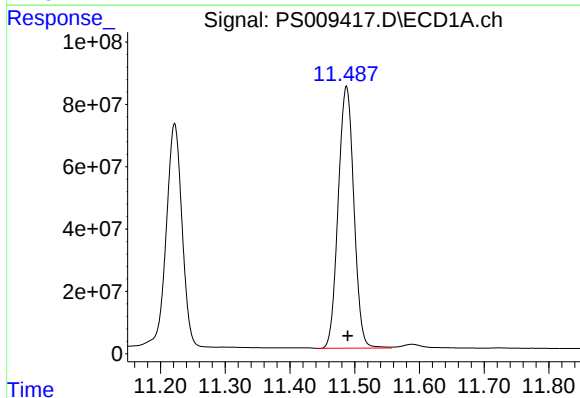
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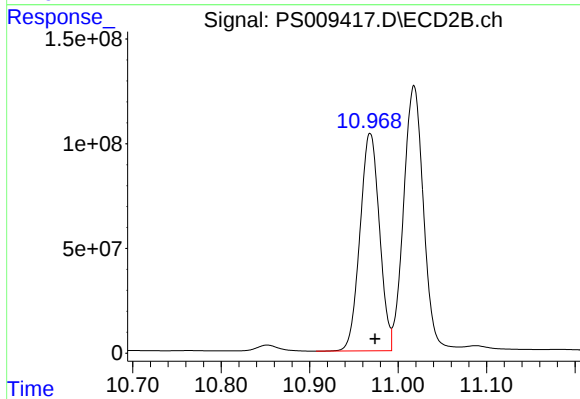
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.006 min
Response: 1970841923
Conc: 483.98 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 1412858264
Conc: 407.60 ng/ml



#16 DCPA

R.T.: 10.968 min
Delta R.T.: -0.006 min
Response: 1587795050
Conc: 409.96 ng/ml