

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050219\
 Data File : PS004417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 15:17
 Operator : EI\SJ
 Sample : PB119406BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB119406BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:56:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 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	6.001	5.695	331.4E6	247.2E6	526.478	512.624
Target Compounds							
1) T	Dalapon	2.390	2.047	102.8E6	150.0E6	130.812	224.153m#
2) T	3,5-DICHL...	5.340	4.982	399.7E6	275.8E6	505.999	448.578
3) T	4-Nitroph...	5.849	5.368	131.6E6	96525598	526.783	390.226 #
5) T	DICAMBA	6.163	5.829	202.3E6	143.5E6	85.091	76.648m
6) T	MCPD	6.318	5.914	89376010	61642328	51.726	45.837
7) T	MCPA	6.454	6.098	123.0E6	98658967	47.729	49.664
8) T	DICHLORPROP	6.807	6.388	282.6E6	223.6E6	493.735	475.121
9) T	2,4-D	7.025	6.661	336.2E6	288.3E6	590.870	548.254
10) T	Pentachlo...	7.292	7.038	4639.4E6	3461.5E6	544.574	518.977
11) T	2,4,5-TP ...	7.832	7.401	1717.8E6	1292.2E6	532.696	491.824
12) T	2,4,5-T	8.108	7.803	1633.4E6	393.3E6	479.751	174.856 #
13) T	2,4-DB	8.643	8.254	174.8E6	147.9E6	519.514	539.354
14) T	DINOSEB	9.745	8.568	1316.0E6	908.5E6	438.069	464.816
15) T	Picloram	9.592	9.519	260.6E6	260.7E6	61.570	71.279

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

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Acq On : 02 May 2019 15:17
Operator : EI\SJ
Sample : PB119406BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

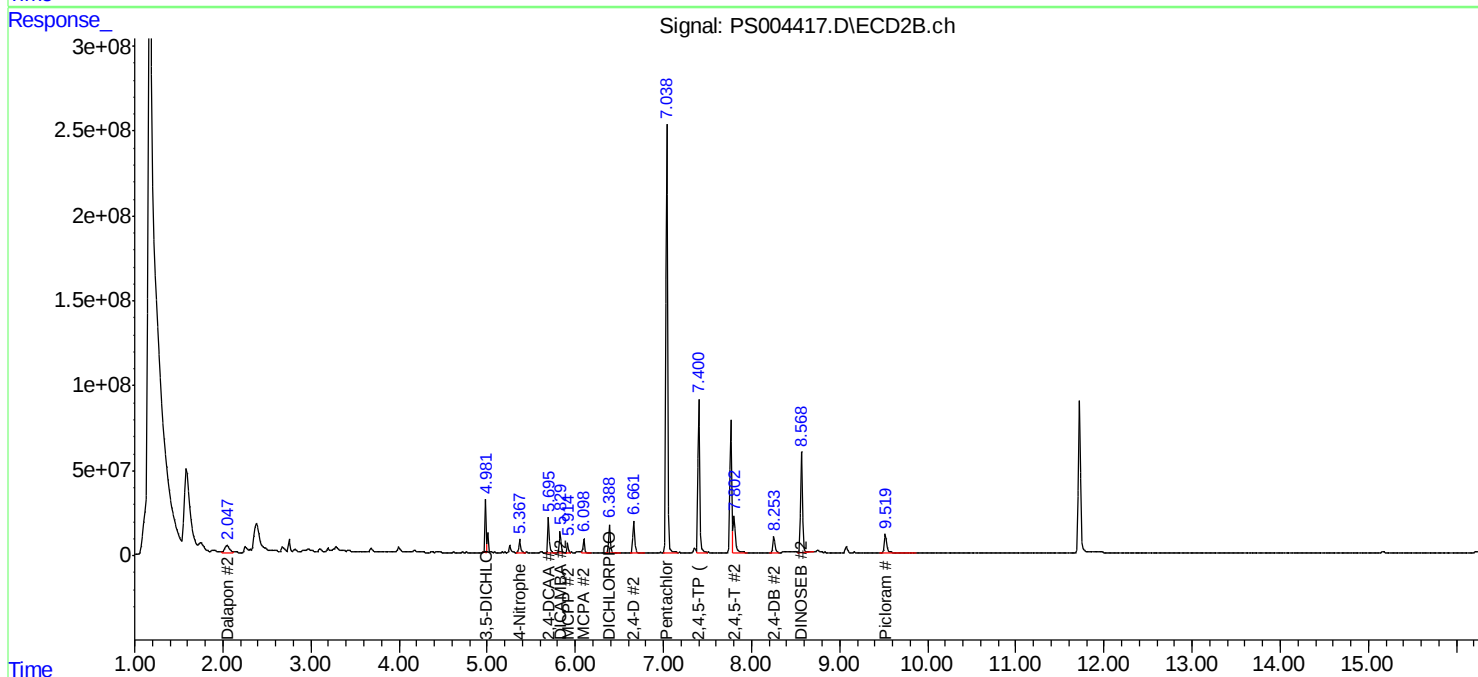
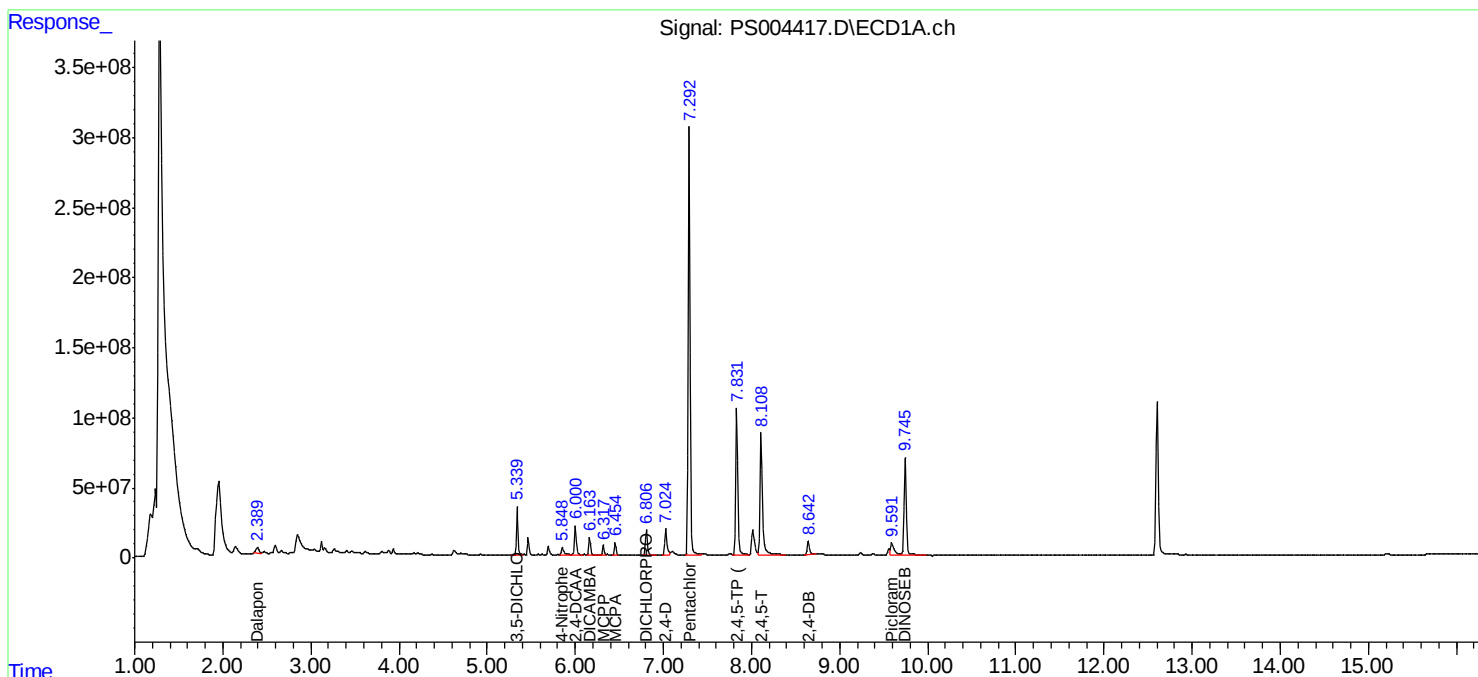
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ECD_S
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PB119406BS

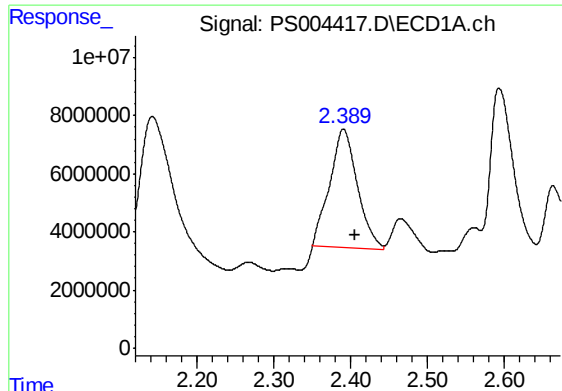
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Integration File signal 1: autoint1.e
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Quant Time: May 03 01:56:26 2019
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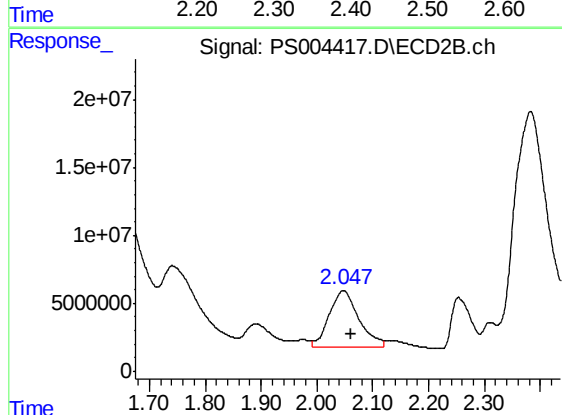
#1 Dalapon

R.T.: 2.390 min
Delta R.T.: -0.015 min
Response: 102790770
Conc: 130.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119406BS

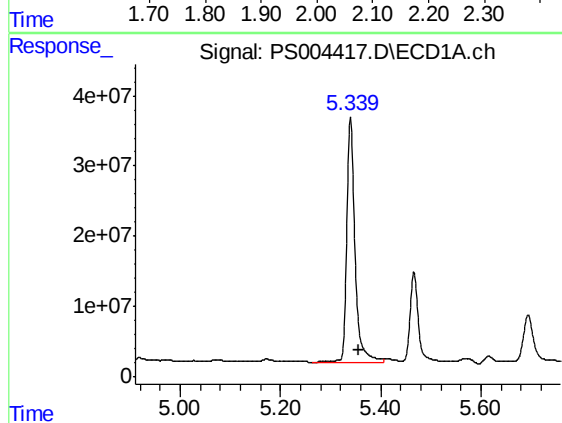
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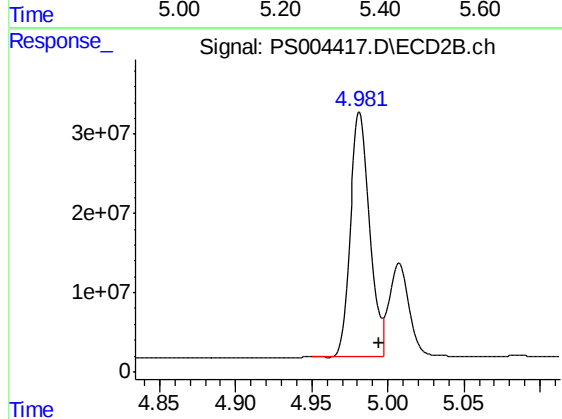
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.015 min
Response: 150000308
Conc: 224.15 ng/ml m



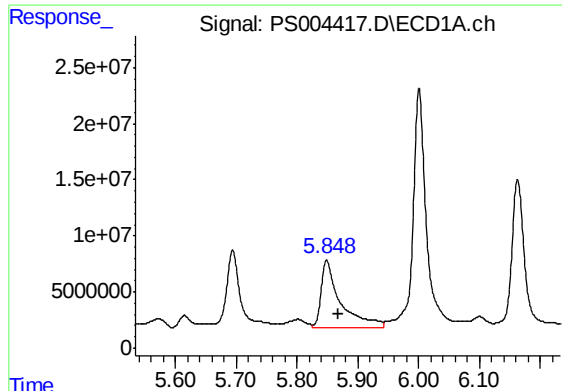
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.340 min
Delta R.T.: -0.015 min
Response: 399739785
Conc: 506.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.982 min
Delta R.T.: -0.013 min
Response: 275754551
Conc: 448.58 ng/ml



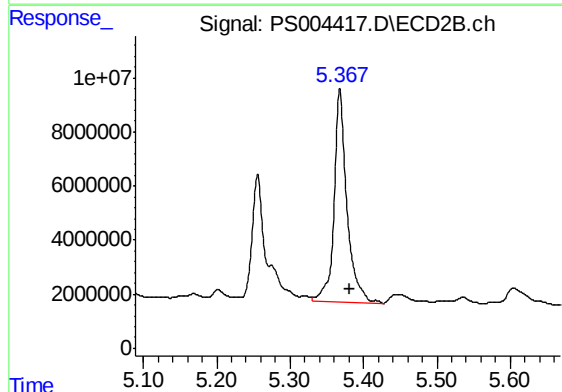
#3 4-Nitrophenol

R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 131643136
Conc: 526.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119406BS

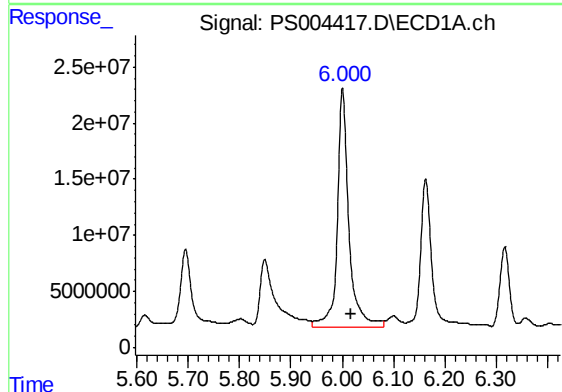
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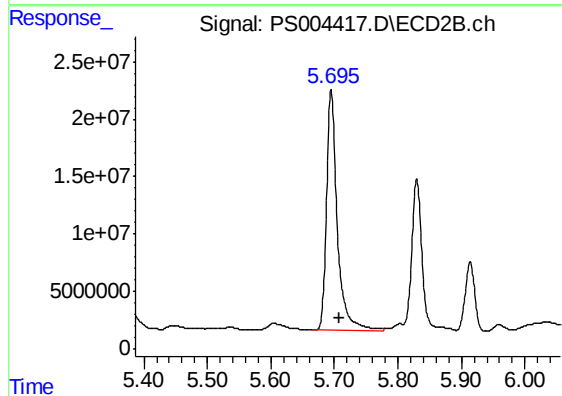
#3 4-Nitrophenol

R.T.: 5.368 min
Delta R.T.: -0.013 min
Response: 96525598
Conc: 390.23 ng/ml



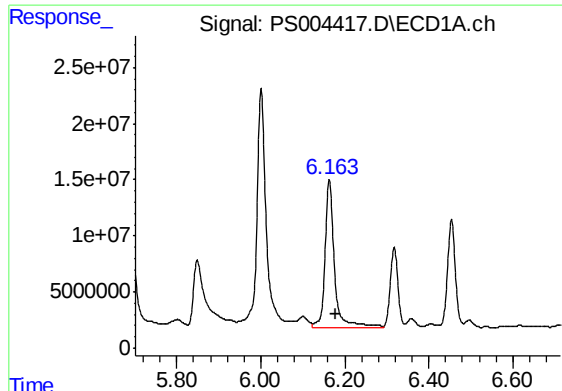
#4 2,4-DCAA

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 331395319
Conc: 526.48 ng/ml



#4 2,4-DCAA

R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 247229975
Conc: 512.62 ng/ml



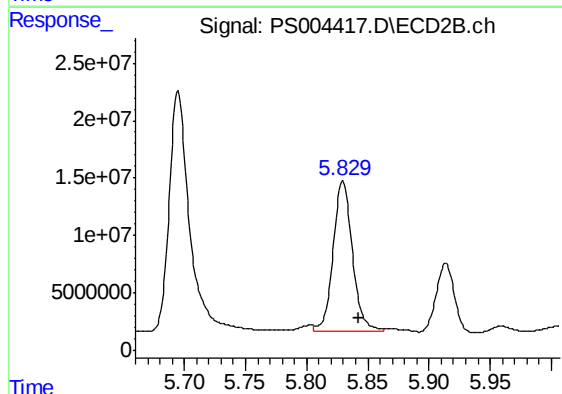
#5 DICAMBA

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 202344278
Conc: 85.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119406BS

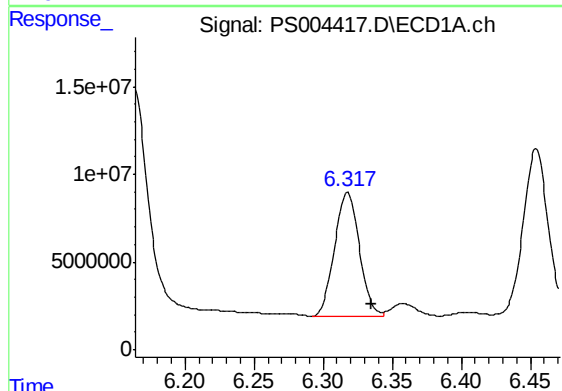
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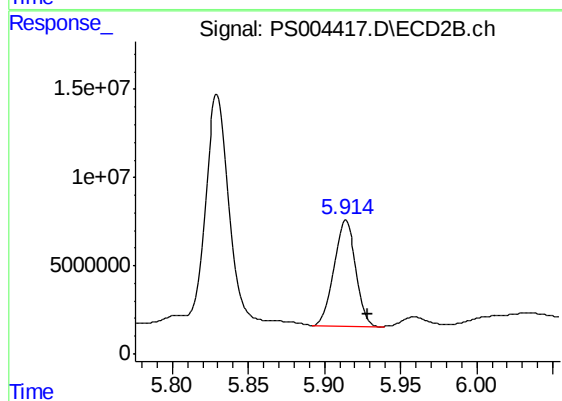
#5 DICAMBA

R.T.: 5.829 min
Delta R.T.: -0.013 min
Response: 143464143
Conc: 76.65 ng/ml m



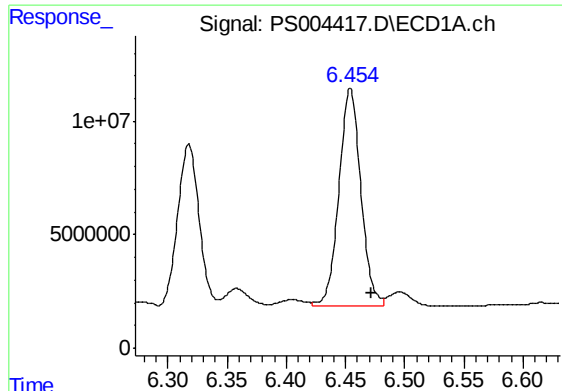
#6 MCPP

R.T.: 6.318 min
Delta R.T.: -0.017 min
Response: 89376010
Conc: 51.73 ug/ml



#6 MCPP

R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 61642328
Conc: 45.84 ug/ml



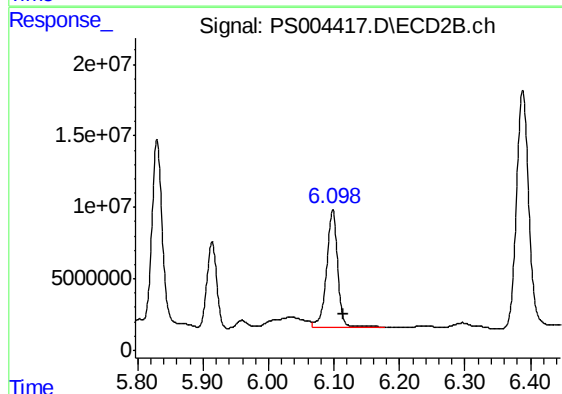
#7 MCPA

R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 122970234
Conc: 47.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB119406BS

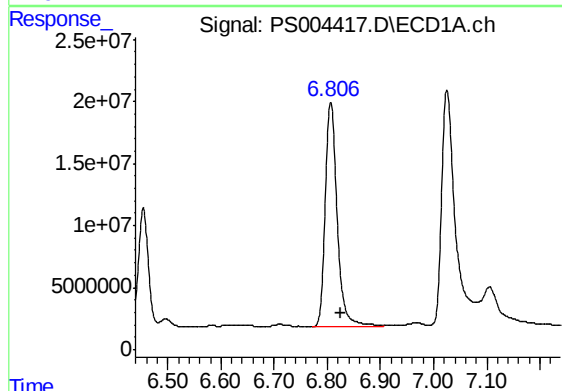
Manual Integrations
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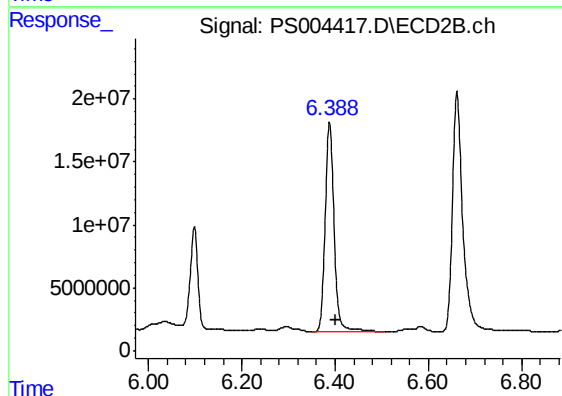
#7 MCPA

R.T.: 6.098 min
Delta R.T.: -0.016 min
Response: 98658967
Conc: 49.66 ug/ml



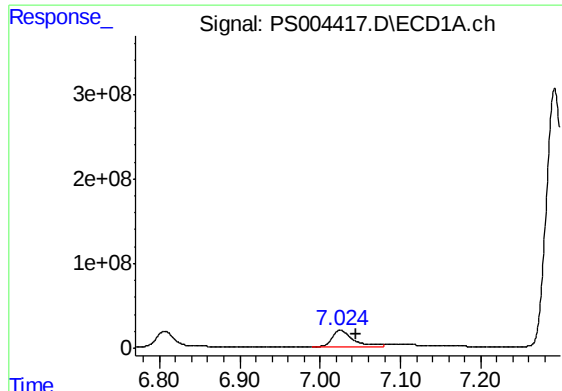
#8 DICHLORPROP

R.T.: 6.807 min
Delta R.T.: -0.018 min
Response: 282569124
Conc: 493.73 ng/ml



#8 DICHLORPROP

R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 223581124
Conc: 475.12 ng/ml



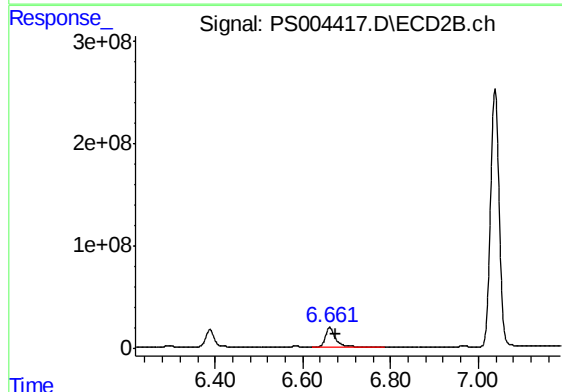
#9 2,4-D

R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 336173888
Conc: 590.87 ng/ml

Instrument :
ECD_S
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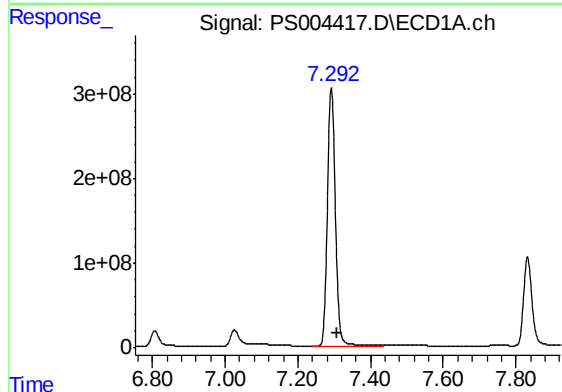
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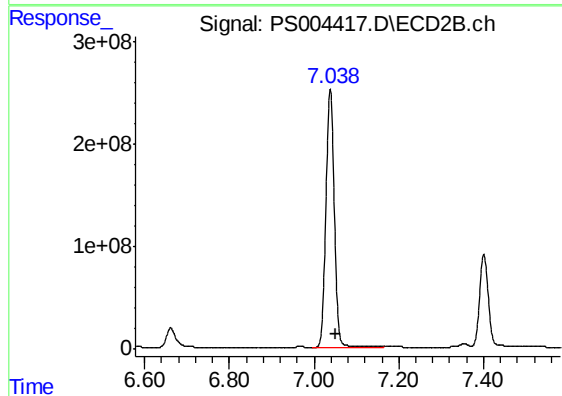
#9 2,4-D

R.T.: 6.661 min
Delta R.T.: -0.015 min
Response: 288279635
Conc: 548.25 ng/ml



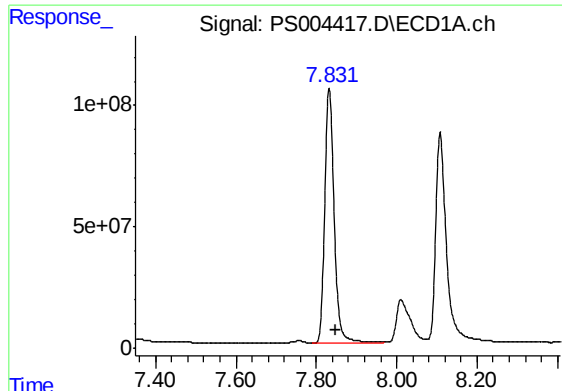
#10 Pentachlorophenol

R.T.: 7.292 min
Delta R.T.: -0.017 min
Response: 4639363279
Conc: 544.57 ng/ml



#10 Pentachlorophenol

R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 3461468144
Conc: 518.98 ng/ml



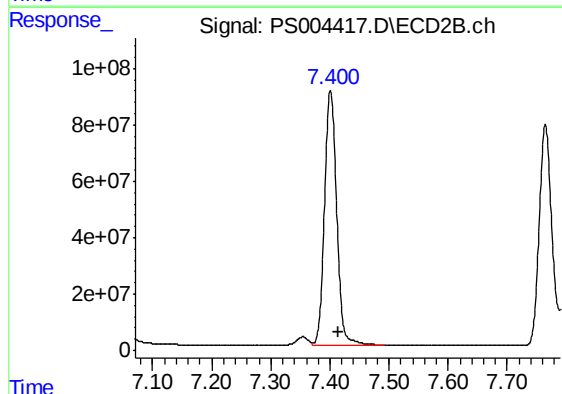
#11 2,4,5-TP (SILVEX)

R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 1717798522
Conc: 532.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119406BS

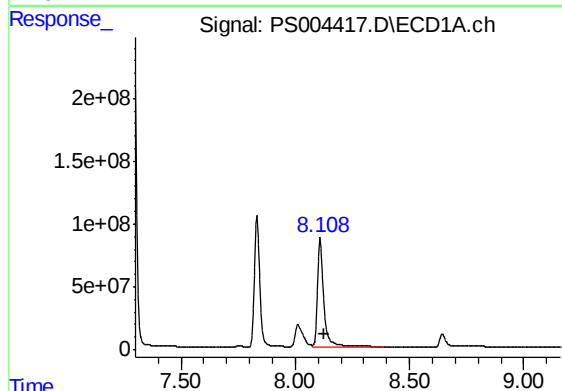
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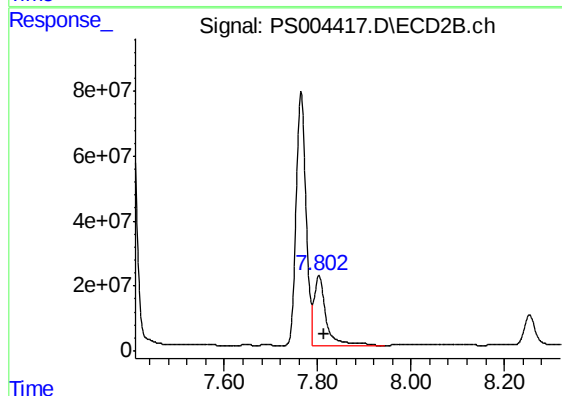
#11 2,4,5-TP (SILVEX)

R.T.: 7.401 min
Delta R.T.: -0.014 min
Response: 1292243409
Conc: 491.82 ng/ml



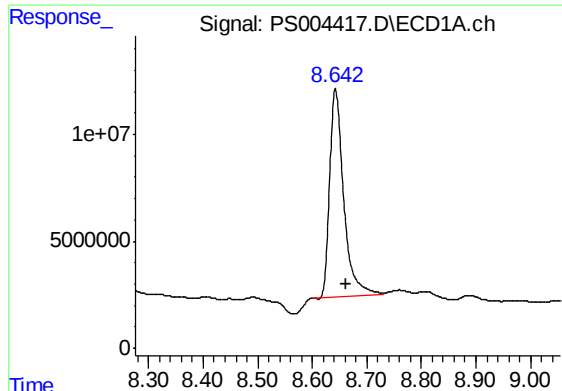
#12 2,4,5-T

R.T.: 8.108 min
Delta R.T.: -0.019 min
Response: 1633398362
Conc: 479.75 ng/ml



#12 2,4,5-T

R.T.: 7.803 min
Delta R.T.: -0.011 min
Response: 393299225
Conc: 174.86 ng/ml



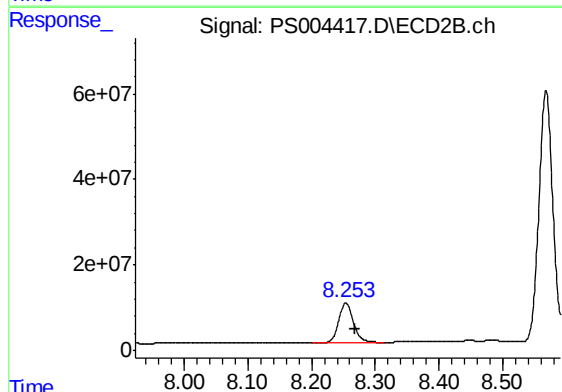
#13 2,4-DB

R.T.: 8.643 min
Delta R.T.: -0.020 min
Response: 174786673
Conc: 519.51 ng/ml

Instrument :
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PB119406BS

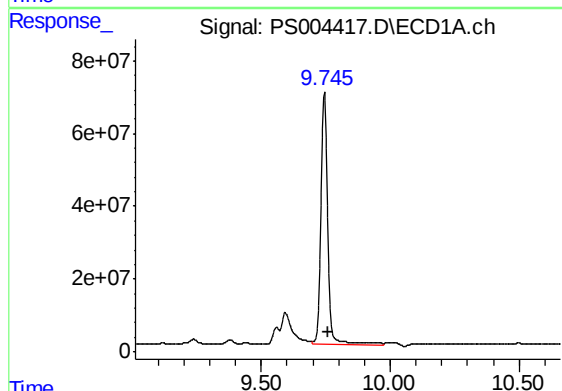
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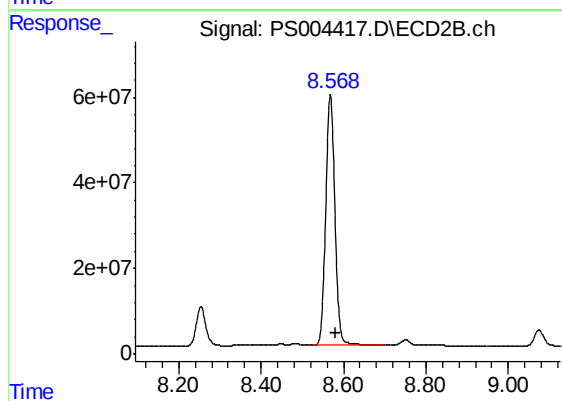
#13 2,4-DB

R.T.: 8.254 min
Delta R.T.: -0.014 min
Response: 147870418
Conc: 539.35 ng/ml



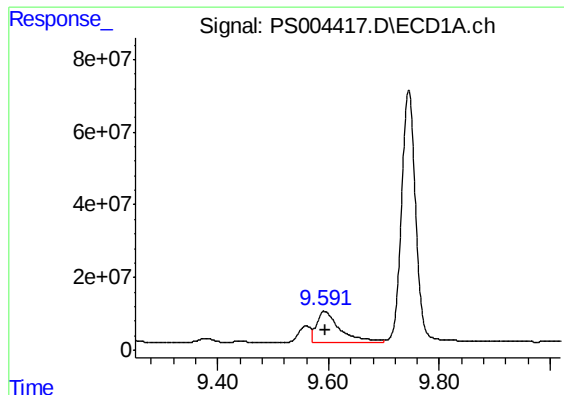
#14 DINOSEB

R.T.: 9.745 min
Delta R.T.: -0.016 min
Response: 1315967154
Conc: 438.07 ng/ml



#14 DINOSEB

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 908488815
Conc: 464.82 ng/ml



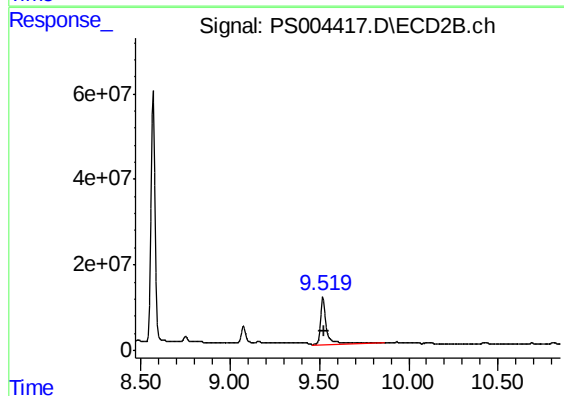
#15 Picloram

R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 260626545
Conc: 61.57 ng/ml

Instrument :
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#15 Picloram

R.T.: 9.519 min
Delta R.T.: -0.006 min
Response: 260691648
Conc: 71.28 ng/ml