

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS006021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 00:23
 Operator : SM\AJ
 Sample : PB122175BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122175BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:18:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.562	5.282	727.7E6	484.7E6	501.575	487.284
Target Compounds							
1) T	Dalapon	2.095	1.793	789.3E6	328.5E6	425.862m	260.601m#
2) T	3,5-DICHL...	4.915	4.577	978.5E6	590.9E6	471.738	455.462
3) T	4-Nitroph...	5.419	4.962	245.5E6	217.6E6	408.069	439.202
5) T	DICAMBA	5.718	5.412	3004.4E6	1785.2E6	503.039	478.216
6) T	MCPD	5.872	5.497	229.0E6	132.9E6	49.433	46.645
7) T	MCPA	6.008	5.680	317.2E6	200.1E6	48.605	47.536
8) T	DICHLORPROP	6.357	5.965	703.0E6	424.8E6	488.859	459.952
9) T	2,4-D	6.579	6.240	682.9E6	468.9E6	455.644	436.502
10) T	Pentachlo...	6.839	6.610	10800.6E6	6392.9E6	516.623	492.411
11) T	2,4,5-TP ...	7.376	6.974	4091.5E6	2453.2E6	495.219	472.920
12) T	2,4,5-T	7.655	7.337	3991.7E6	2021.2E6	478.232	425.190
13) T	2,4-DB	8.188	7.827	456.9E6	279.1E6	432.680	430.041
14) T	DINOSEB	9.275	8.135	3098.2E6	1594.0E6	477.139	428.353
15) T	Picloram	9.149	9.097	969.1E6	956.9E6	82.794m	127.375 #
16) T	DCPA	9.546	9.035	4917.4E6	3060.1E6	483.583	464.072

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

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Acq On : 13 Aug 2019 00:23
Operator : SM\AJ
Sample : PB122175BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

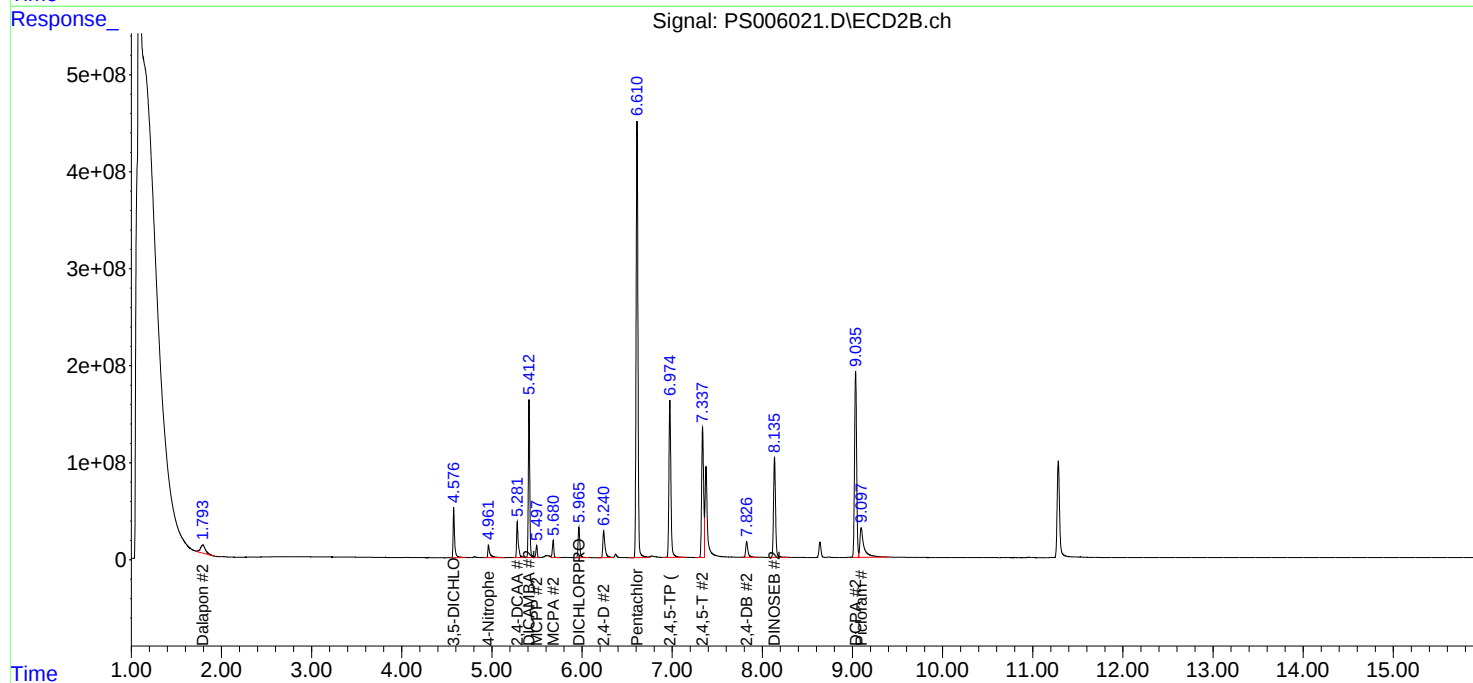
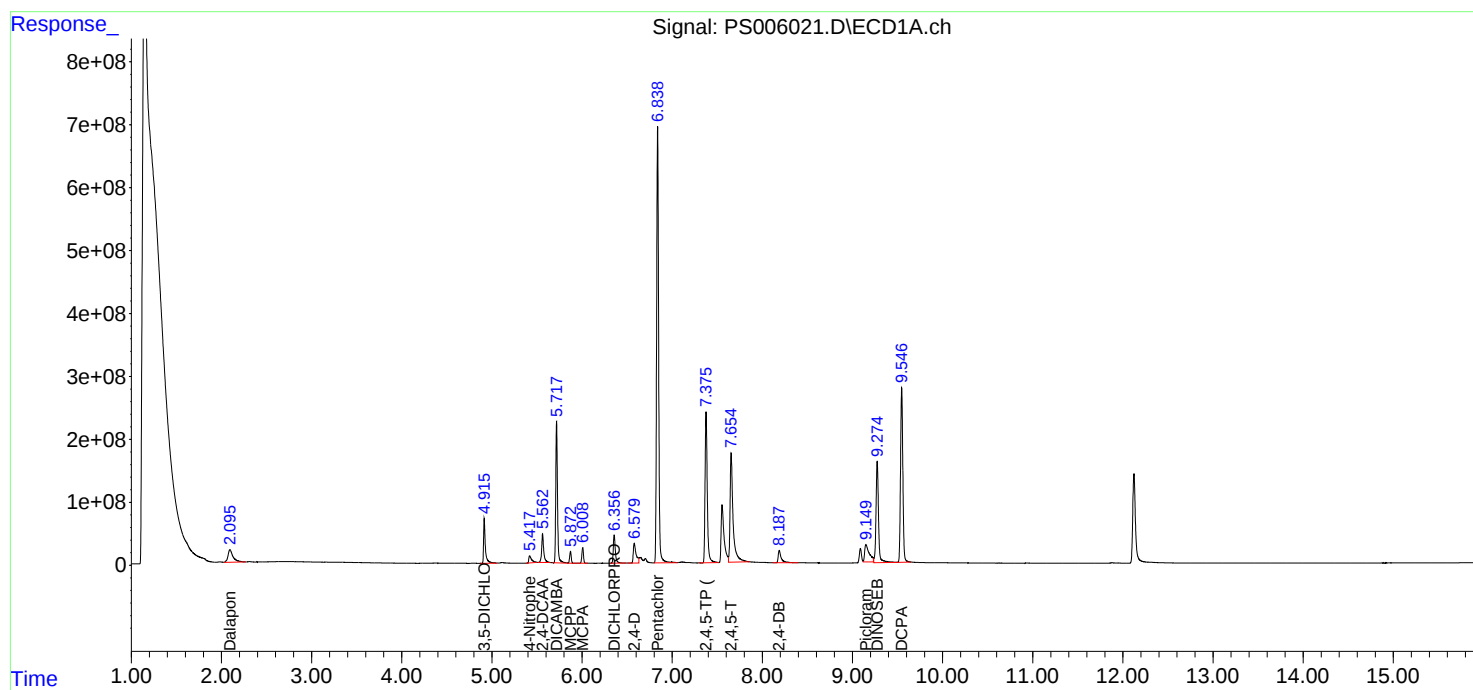
Instrument :
ECD_S
ClientSampleId :
PB122175BS

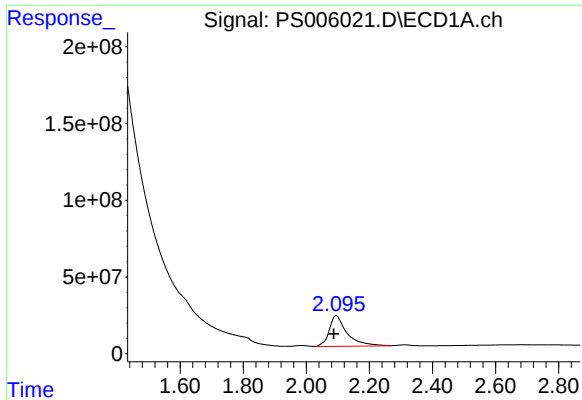
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Integration File signal 1: autoint1.e
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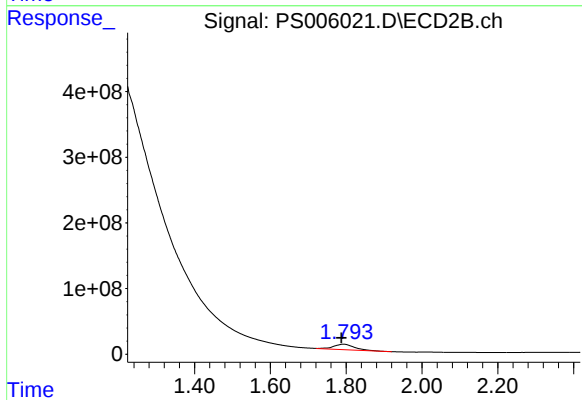
#1 Dalapon

R.T.: 2.095 min
Delta R.T.: 0.008 min
Response: 789252208
Conc: 425.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122175BS

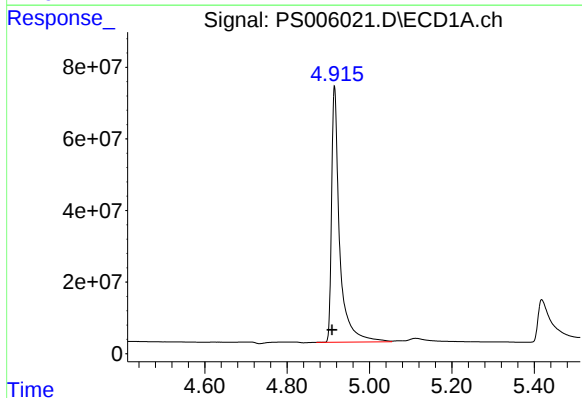
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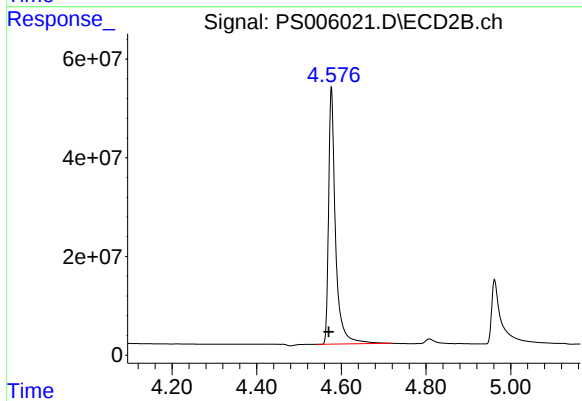
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: 0.005 min
Response: 328507668
Conc: 260.60 ng/ml m



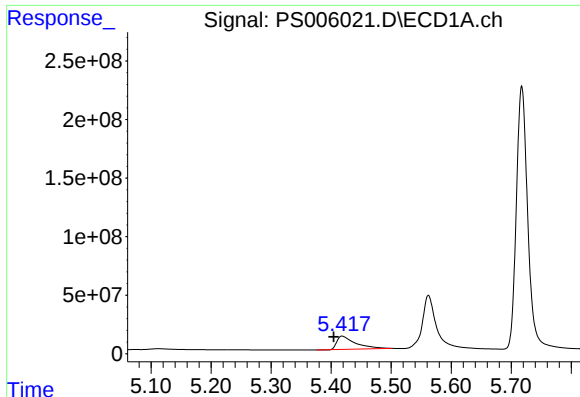
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.915 min
Delta R.T.: 0.006 min
Response: 978461869
Conc: 471.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 590877299
Conc: 455.46 ng/ml



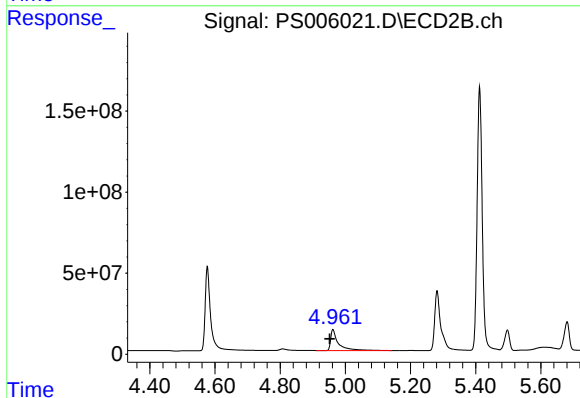
#3 4-Nitrophenol

R.T.: 5.419 min
Delta R.T.: 0.014 min
Response: 245464620
Conc: 408.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122175BS

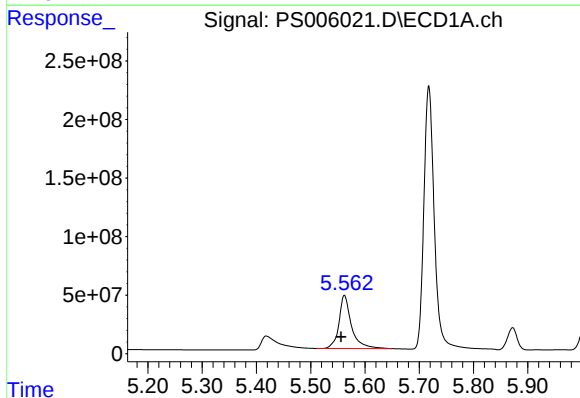
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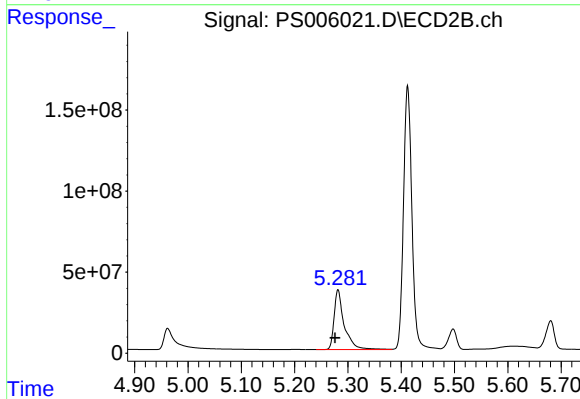
#3 4-Nitrophenol

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 217573164
Conc: 439.20 ng/ml



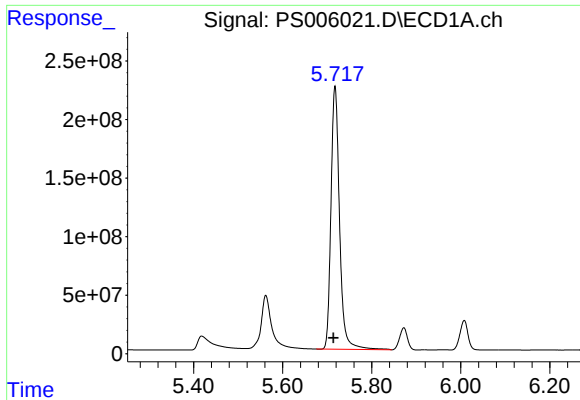
#4 2,4-DCAA

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 727693581
Conc: 501.57 ng/ml



#4 2,4-DCAA

R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 484691080
Conc: 487.28 ng/ml



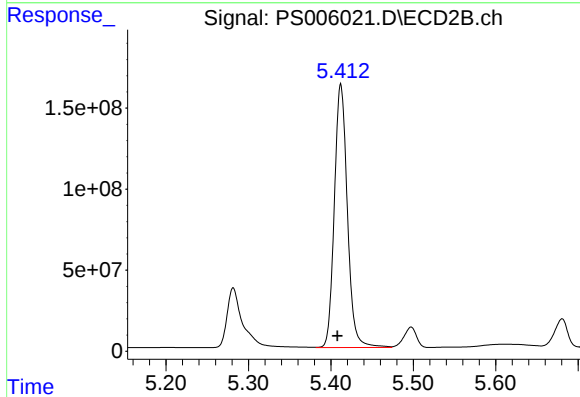
#5 DICAMBA

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 3004382347
Conc: 503.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122175BS

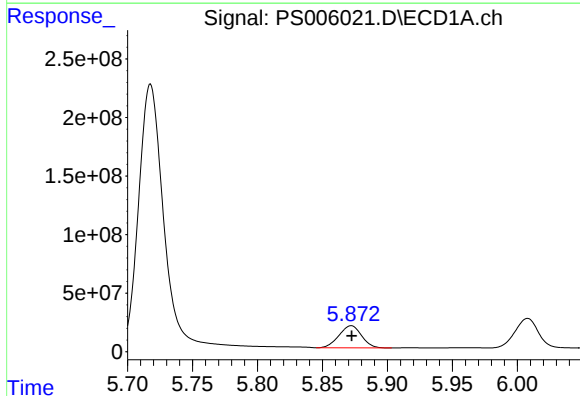
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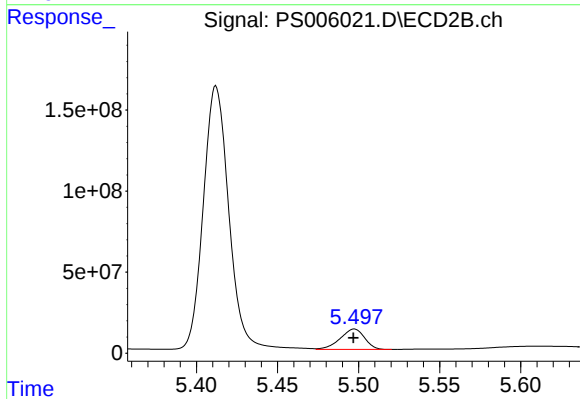
#5 DICAMBA

R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 1785205832
Conc: 478.22 ng/ml



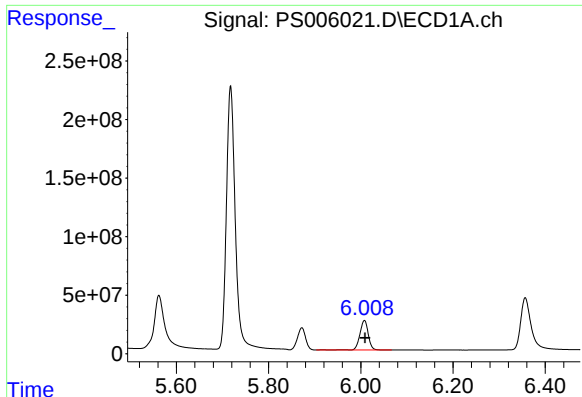
#6 MCP

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 229043495
Conc: 49.43 ug/ml



#6 MCP

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 132856909
Conc: 46.65 ug/ml



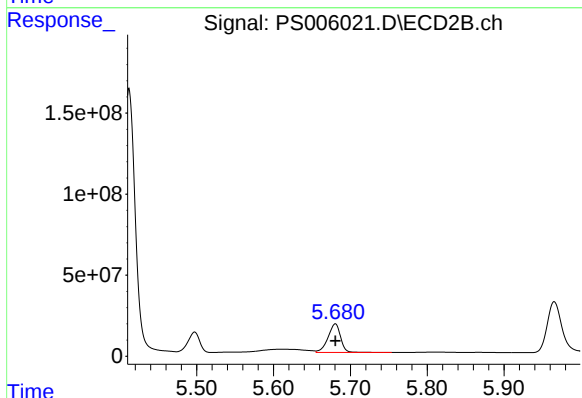
#7 MCPA

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 317175034
Conc: 48.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122175BS

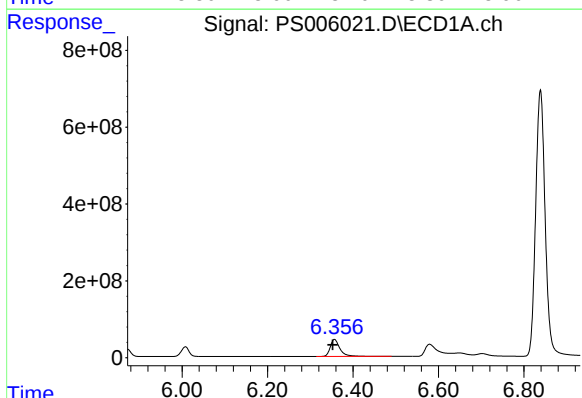
Manual Integrations
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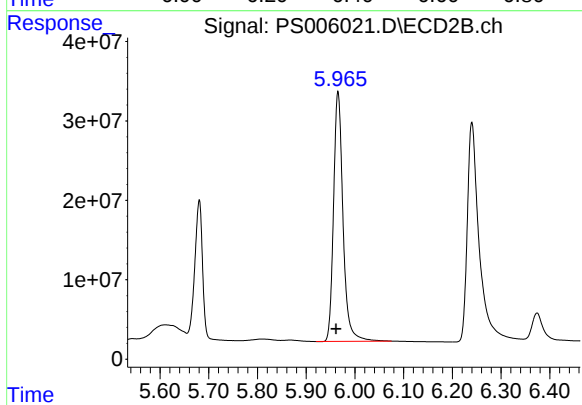
#7 MCPA

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 200080847
Conc: 47.54 ug/ml



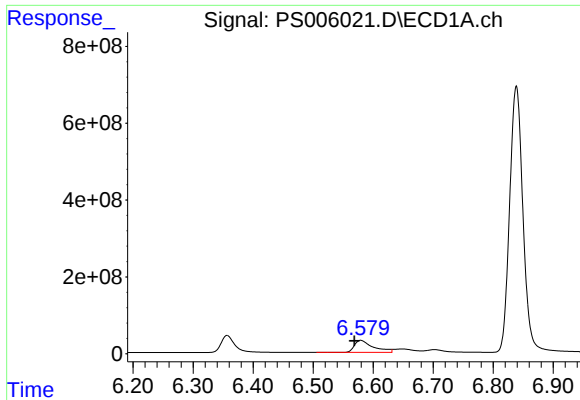
#8 DICHLORPROP

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 703010010
Conc: 488.86 ng/ml



#8 DICHLORPROP

R.T.: 5.965 min
Delta R.T.: 0.004 min
Response: 424774923
Conc: 459.95 ng/ml



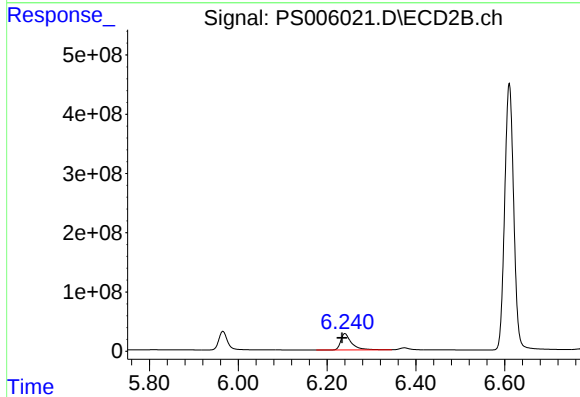
#9 2,4-D

R.T.: 6.579 min
Delta R.T.: 0.011 min
Response: 682859400
Conc: 455.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122175BS

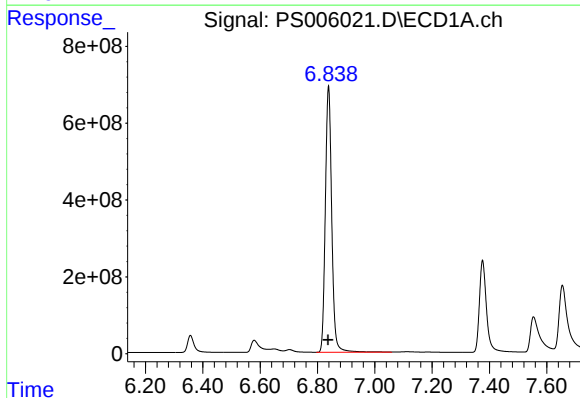
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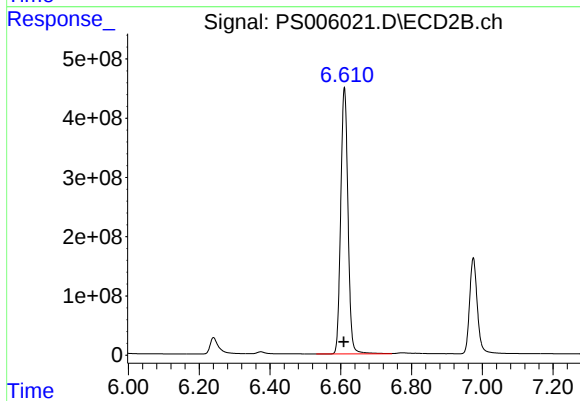
#9 2,4-D

R.T.: 6.240 min
Delta R.T.: 0.007 min
Response: 468933247
Conc: 436.50 ng/ml



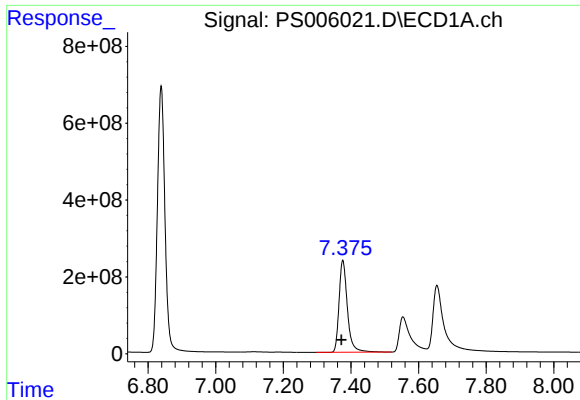
#10 Pentachlorophenol

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 10800617307
Conc: 516.62 ng/ml



#10 Pentachlorophenol

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 6392926486
Conc: 492.41 ng/ml



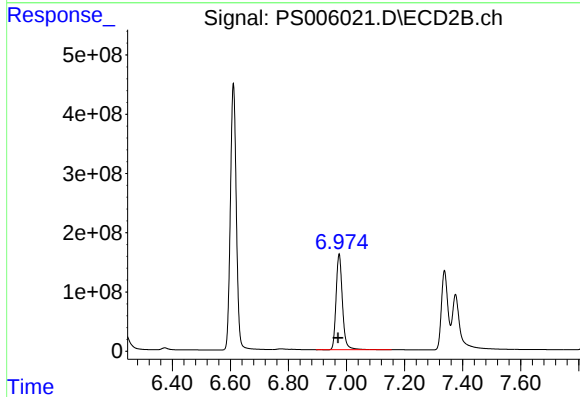
#11 2,4,5-TP (SILVEX)

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 4091487492
Conc: 495.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122175BS

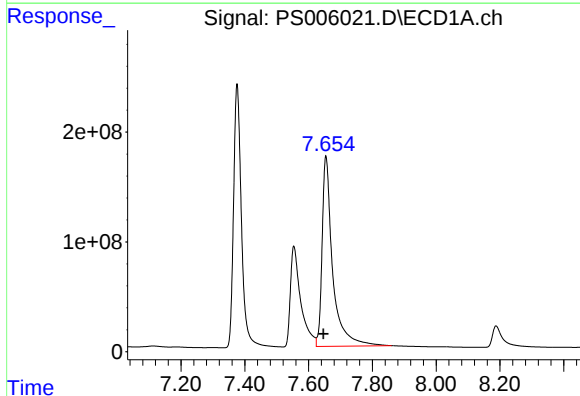
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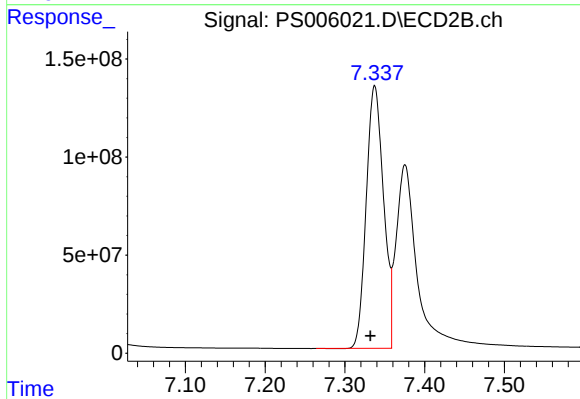
#11 2,4,5-TP (SILVEX)

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 2453181735
Conc: 472.92 ng/ml



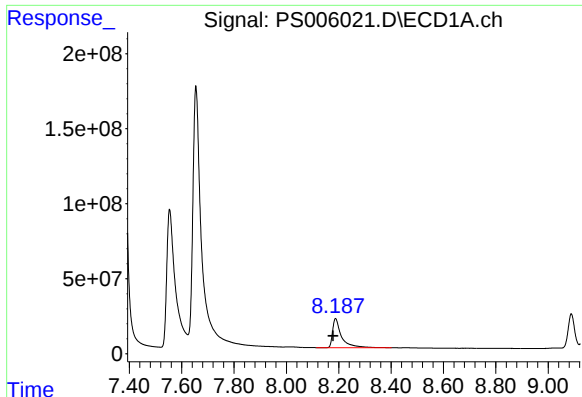
#12 2,4,5-T

R.T.: 7.655 min
Delta R.T.: 0.008 min
Response: 3991676574
Conc: 478.23 ng/ml



#12 2,4,5-T

R.T.: 7.337 min
Delta R.T.: 0.005 min
Response: 2021228429
Conc: 425.19 ng/ml



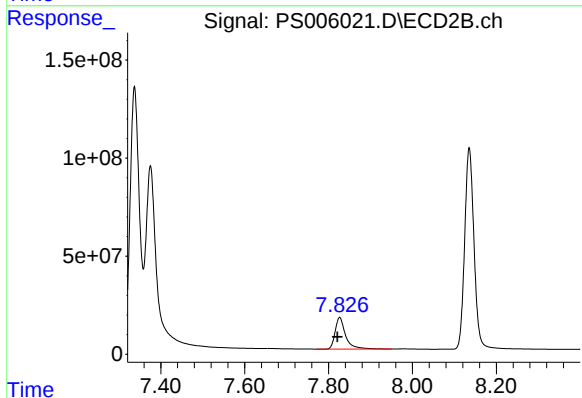
#13 2,4-DB

R.T.: 8.188 min
Delta R.T.: 0.010 min
Response: 456872682
Conc: 432.68 ng/ml

Instrument :
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ClientSampleId :
PB122175BS

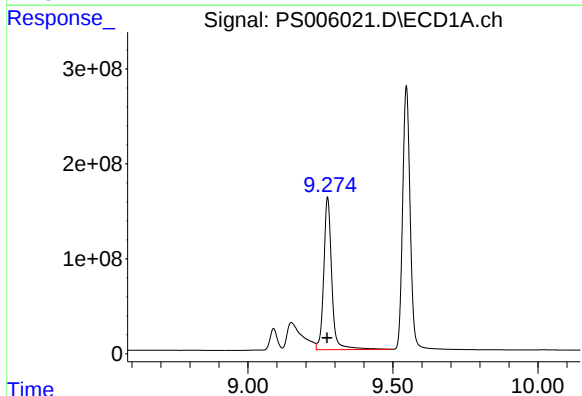
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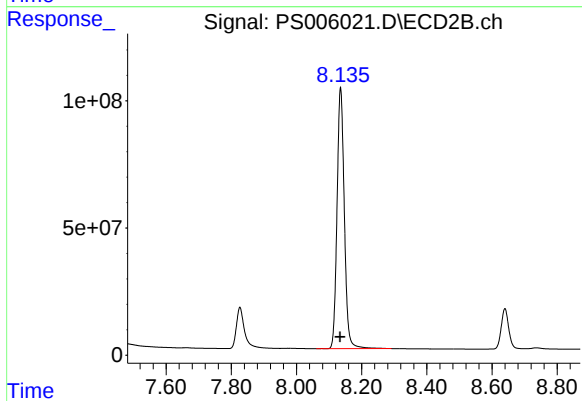
#13 2,4-DB

R.T.: 7.827 min
Delta R.T.: 0.006 min
Response: 279148743
Conc: 430.04 ng/ml



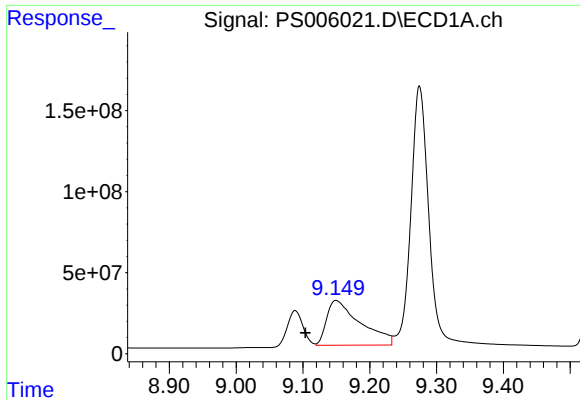
#14 DINOSEB

R.T.: 9.275 min
Delta R.T.: 0.001 min
Response: 3098204393
Conc: 477.14 ng/ml



#14 DINOSEB

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 1594027790
Conc: 428.35 ng/ml



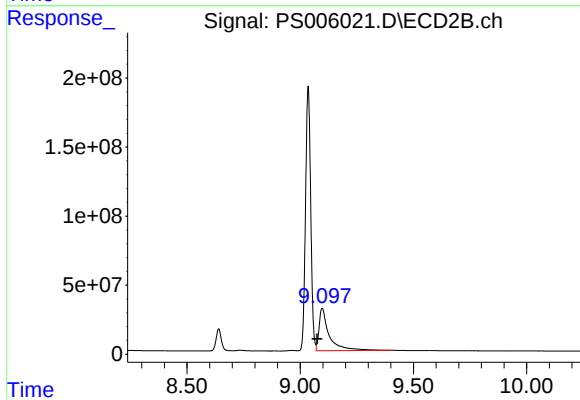
#15 Picloram

R.T.: 9.149 min
Delta R.T.: 0.045 min
Response: 969108404
Conc: 82.79 ng/ml m

Instrument :
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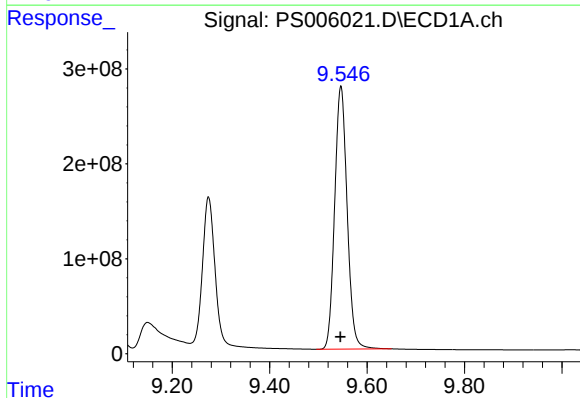
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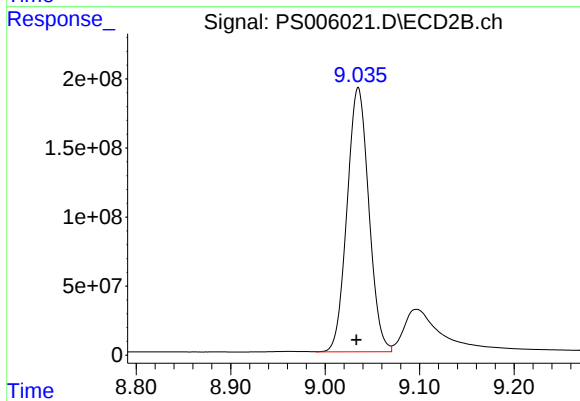
#15 Picloram

R.T.: 9.097 min
Delta R.T.: 0.022 min
Response: 956868979
Conc: 127.38 ng/ml



#16 DCPA

R.T.: 9.546 min
Delta R.T.: 0.001 min
Response: 4917417291
Conc: 483.58 ng/ml



#16 DCPA

R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 3060102554
Conc: 464.07 ng/ml