

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
 Data File : PS024413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 00:35
 Operator : AR\AJ
 Sample : 04567-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SE-SOIL-4MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:47:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.359	6.785	563.8E6	146.9E6	283.006m	218.679m
Target Compounds							
1) T	Dalapon	2.477	2.541	482.8E6	374.0E6	222.141m	354.669m#
2) T	3,5-DICHL...	5.735	5.971	455.2E6	145.9E6	149.764	139.962
5) T	DICAMBA	6.502	6.947	1762.8E6	497.8E6	202.217	172.825
7) T	MCPA	6.773	7.247	150.4E6	40011395	17.324	13.688
8) T	DICHLORPROP	7.090	7.565	261.6E6	141.3E6	115.082	194.434m#
9) T	2,4-D	7.287	7.846	551.7E6	159.8E6	207.408	179.332
10) T	Pentachlo...	7.515	8.271	1453.4E6	409.5E6	46.476m	38.654
11) T	2,4,5-TP ...	8.036	8.629	1104.9E6	299.8E6	82.660m	72.256
12) T	2,4,5-T	8.291	8.999	1584.3E6	490.0E6	127.870m	122.094m
13) T	2,4-DB	8.799	9.501	278.1E6	61055336	129.003	132.840
15) T	Picloram	9.675	10.783	3517.8E6	1355.3E6	215.405	228.204
16) T	DCPA	10.116	10.753	5063.0E6	1507.8E6	312.650	293.914

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

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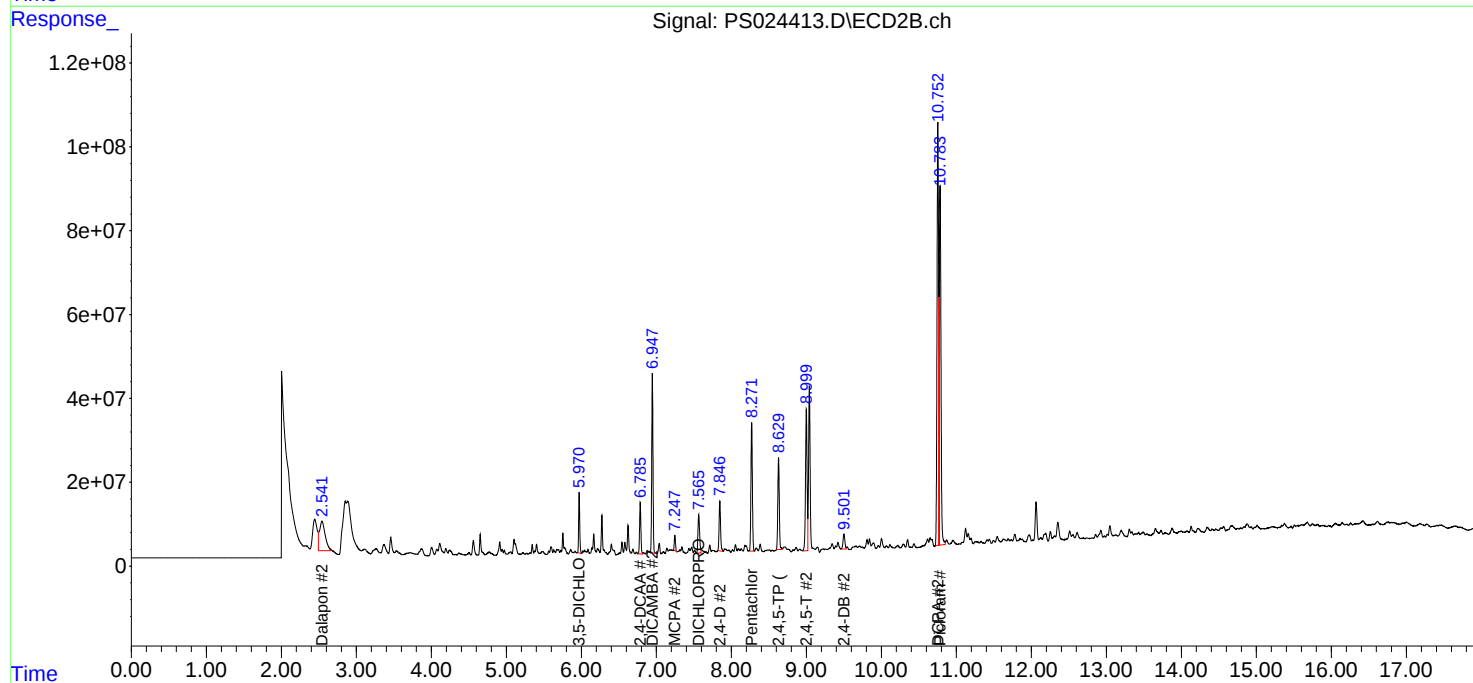
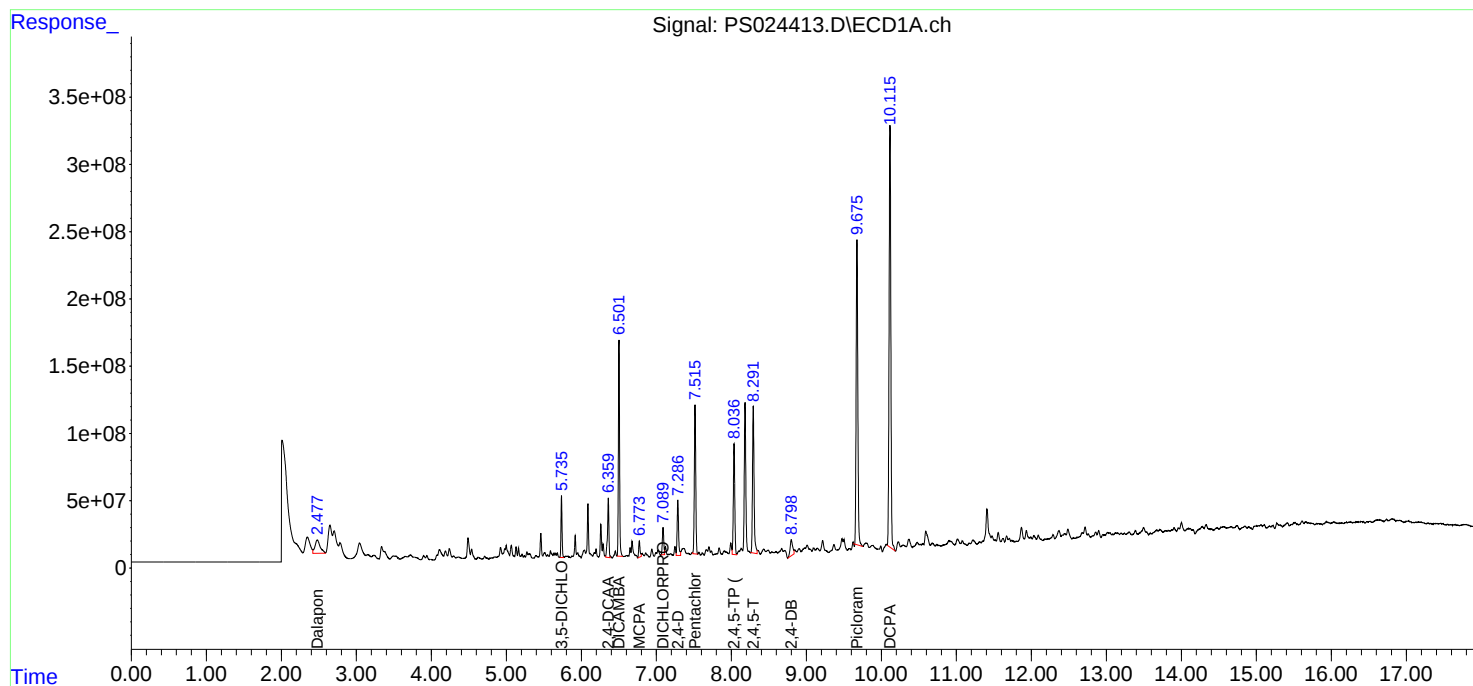
Instrument :
ECD_S
ClientSampleId :
SE-SOIL-4MSD

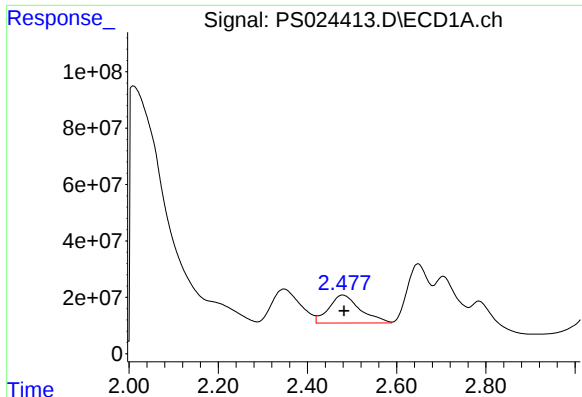
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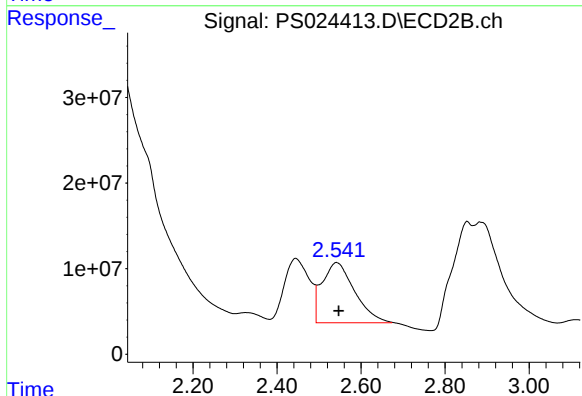
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.005 min
Response: 482824118
Conc: 222.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SE-SOIL-4MSD

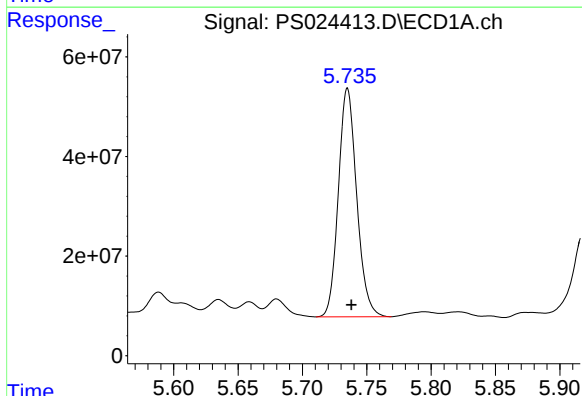
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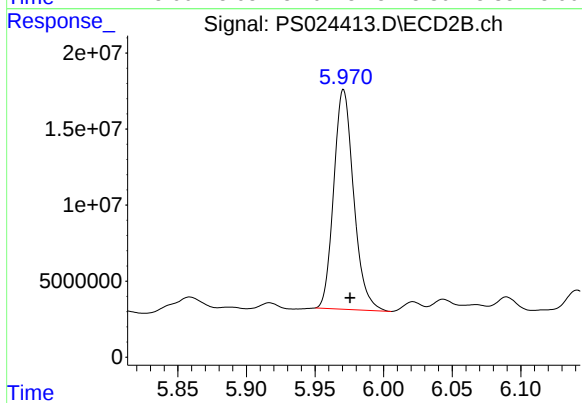
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.006 min
Response: 374001459
Conc: 354.67 ng/ml m



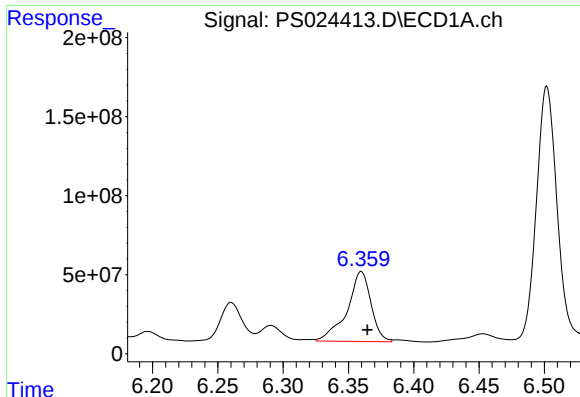
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 455249325
Conc: 149.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 145936928
Conc: 139.96 ng/ml



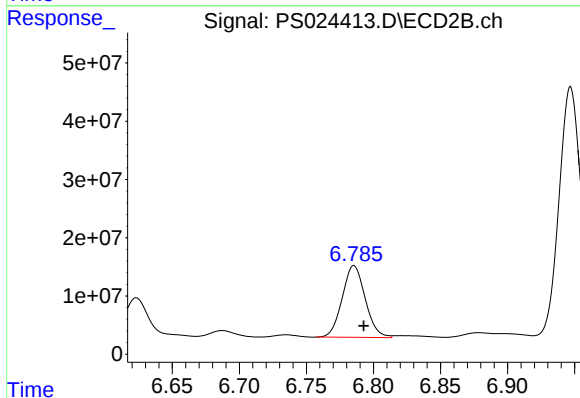
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 563839011
Conc: 283.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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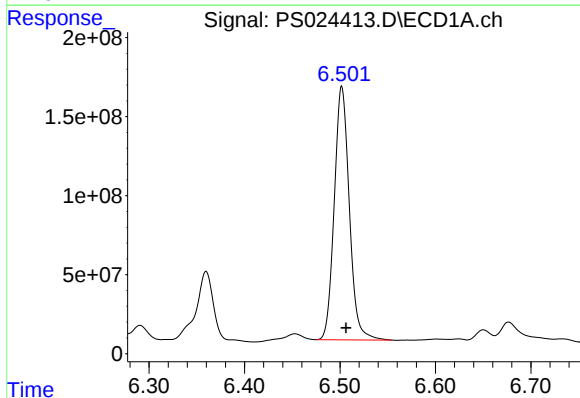
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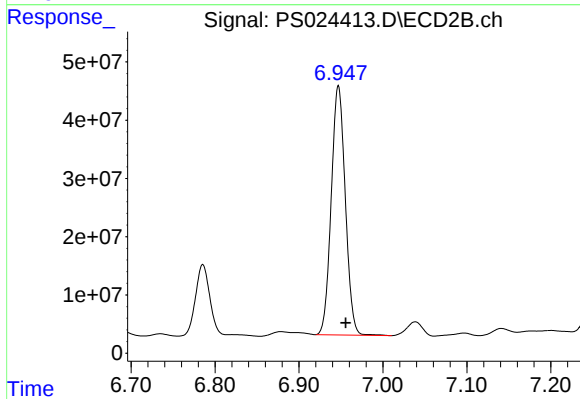
#4 2,4-DCAA

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 146863339
Conc: 218.68 ng/ml m



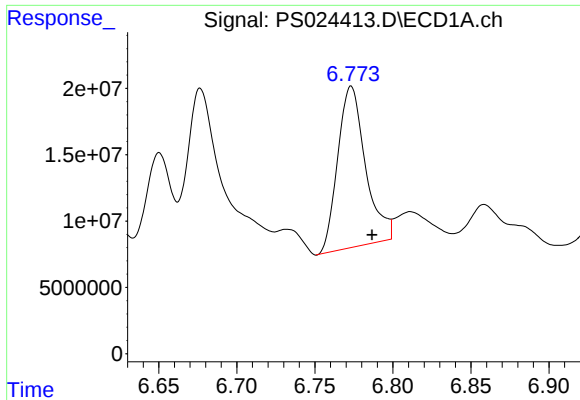
#5 DICAMBA

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 1762758605
Conc: 202.22 ng/ml



#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 497762461
Conc: 172.82 ng/ml



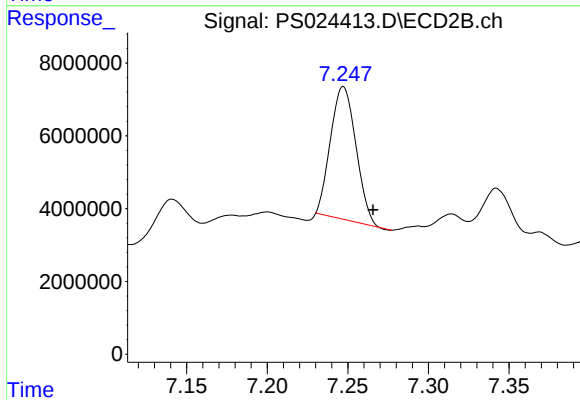
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 150361818
Conc: 17.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
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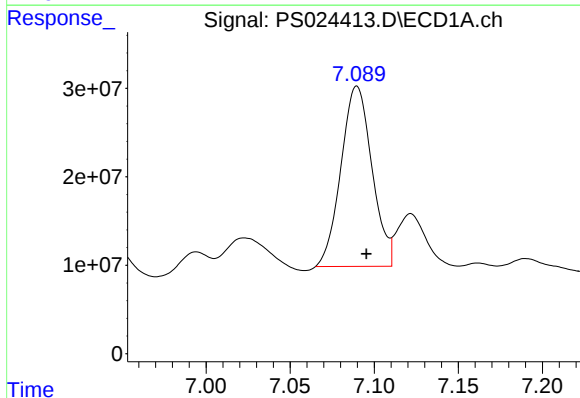
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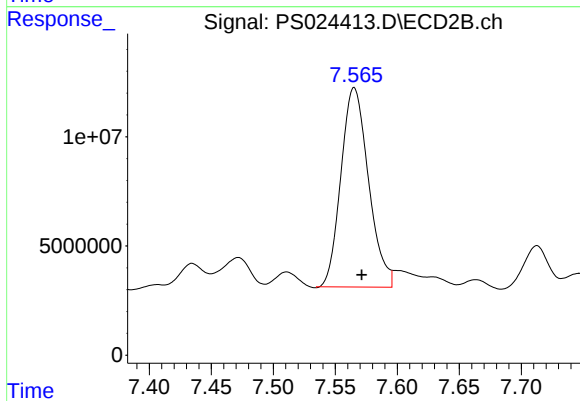
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.018 min
Response: 40011395
Conc: 13.69 ug/ml



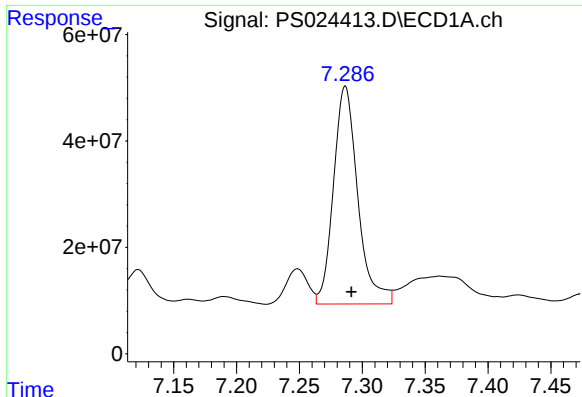
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 261622031
Conc: 115.08 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 141270099
Conc: 194.43 ng/ml m



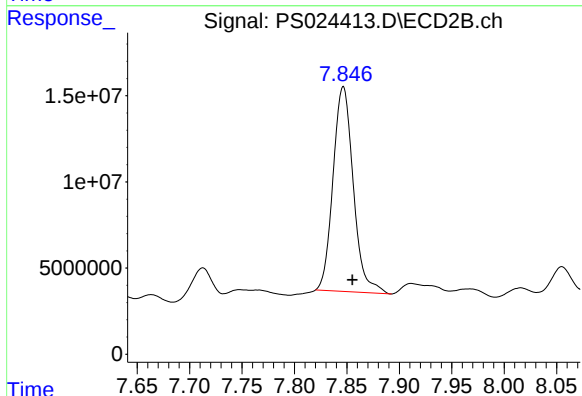
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 551682217
Conc: 207.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SE-SOIL-4MSD

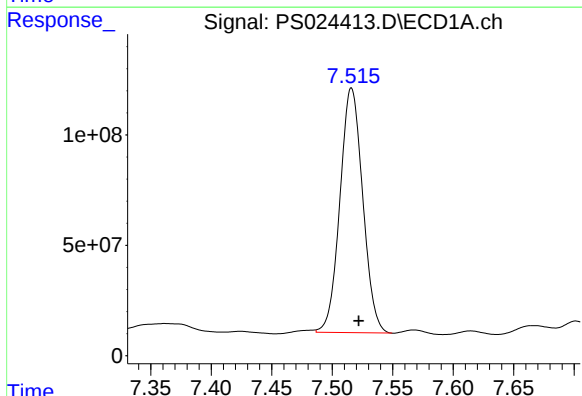
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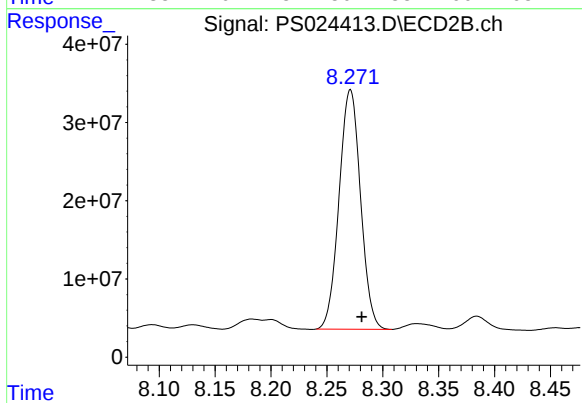
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 159764192
Conc: 179.33 ng/ml



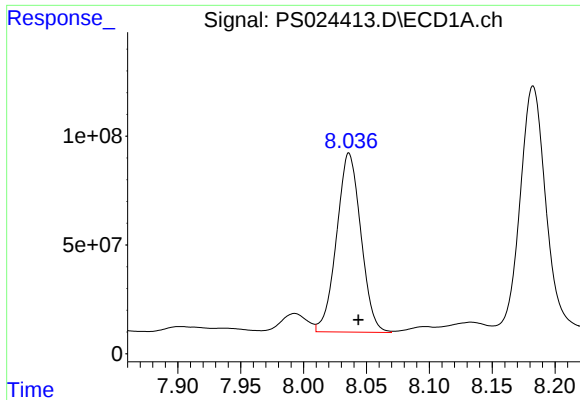
#10 Pentachlorophenol

R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 1453429142
Conc: 46.48 ng/ml m



#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 409532093
Conc: 38.65 ng/ml



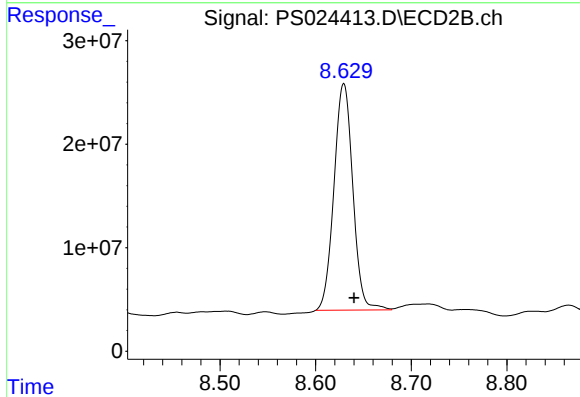
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 1104894833
Conc: 82.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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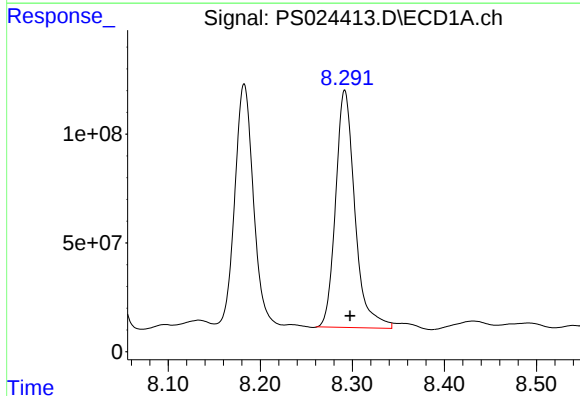
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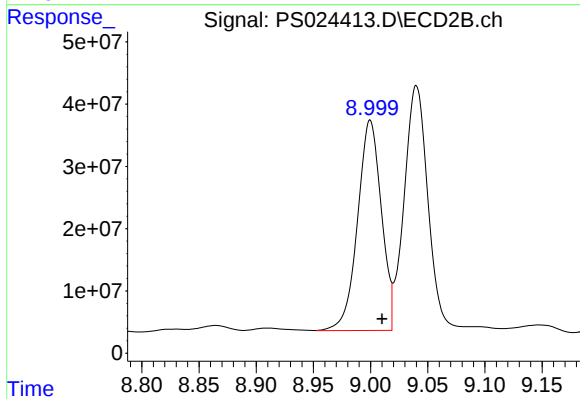
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 299806102
Conc: 72.26 ng/ml



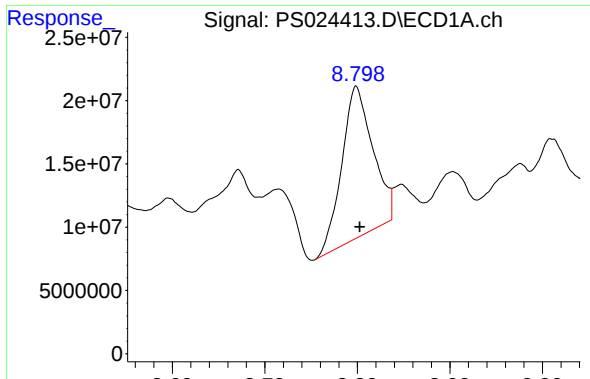
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 1584319551
Conc: 127.87 ng/ml m



#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 489971385
Conc: 122.09 ng/ml m



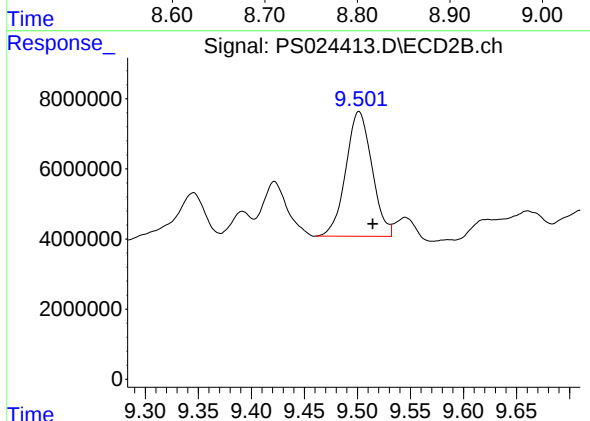
#13 2,4-DB

R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 278083616
Conc: 129.00 ng/ml

Instrument :
ECD_S
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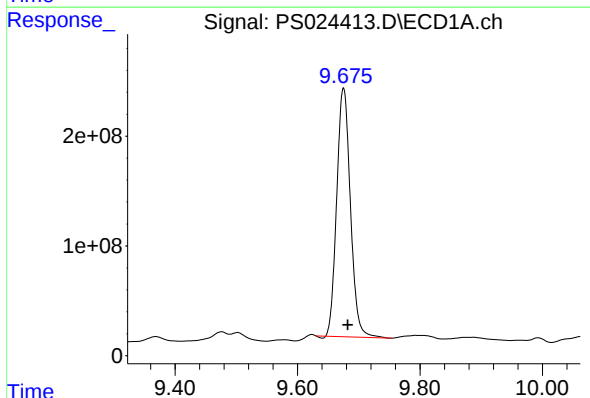
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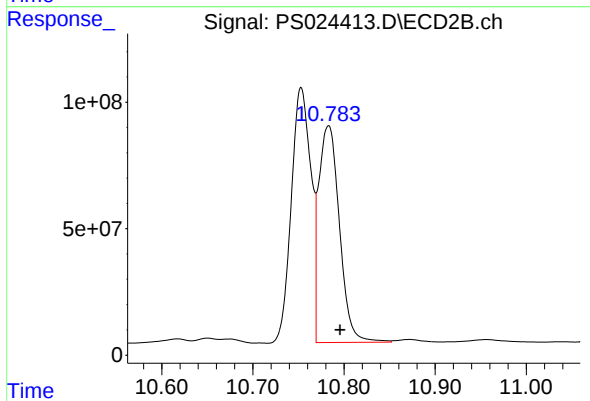
#13 2,4-DB

R.T.: 9.501 min
Delta R.T.: -0.013 min
Response: 61055336
Conc: 132.84 ng/ml



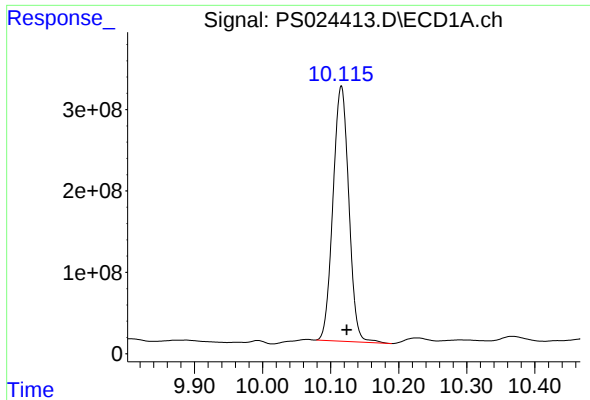
#15 Picloram

R.T.: 9.675 min
Delta R.T.: -0.007 min
Response: 3517825708
Conc: 215.41 ng/ml



#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.013 min
Response: 1355253701
Conc: 228.20 ng/ml



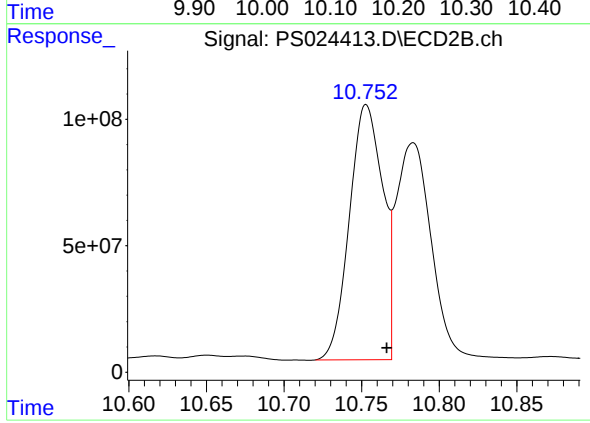
#16 DCPA

R.T.: 10.116 min
Delta R.T.: -0.008 min
Response: 5063038421
Conc: 312.65 ng/ml

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#16 DCPA

R.T.: 10.753 min
Delta R.T.: -0.013 min
Response: 1507766357
Conc: 293.91 ng/ml