

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 21:48
 Operator : AR\AJ
 Sample : P4395-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 F05308-SOLIDMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2024
 Supervised By : Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:04:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.095	7.623	1003.8E6	280.8E6	372.552	282.534
Target Compounds							
1) T	Dalapon	2.545	2.619	1287.2E6	421.4E6	286.822	253.002m
2) T	3,5-DICHL...	6.287	6.594	1211.6E6	381.8E6	305.021	279.220
5) T	DICAMBA	7.274	7.817	3439.8E6	967.7E6	315.313	278.289
6) T	MCPPE	7.450	7.918	267.2E6	73741586	35.924	26.793 #
7) T	MCPA	7.594	8.157	321.8E6	188.5E6	30.383	37.677
8) T	DICHLORPROP	7.960	8.524	954.9E6	293.9E6	333.688	297.763
9) T	2,4-D	8.182	8.848	1216.7E6	347.8E6	361.693	347.044
10) T	Pentachlo...	8.469	9.362	12118.7E6	3429.3E6	311.906	248.157
11) T	2,4,5-TP ...	9.034	9.737	4791.2E6	1255.6E6	303.897	253.436
12) T	2,4,5-T	9.319	10.151	4841.7E6	1165.9E6	299.378	270.800
13) T	2,4-DB	9.882	10.713	789.5E6	135.6E6	304.381	267.835
14) T	DINOSEB	11.057	11.088	622.9E6	228.2E6	59.085	67.546
15) T	Picloram	10.874	12.161	6439.7E6	1116.1E6	299.140	267.179
16) T	DCPA	11.356	12.121	6590.5E6	1705.4E6	371.070	355.267

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

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Acq On : 14 Oct 2024 21:48
Operator : AR\AJ
Sample : P4395-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

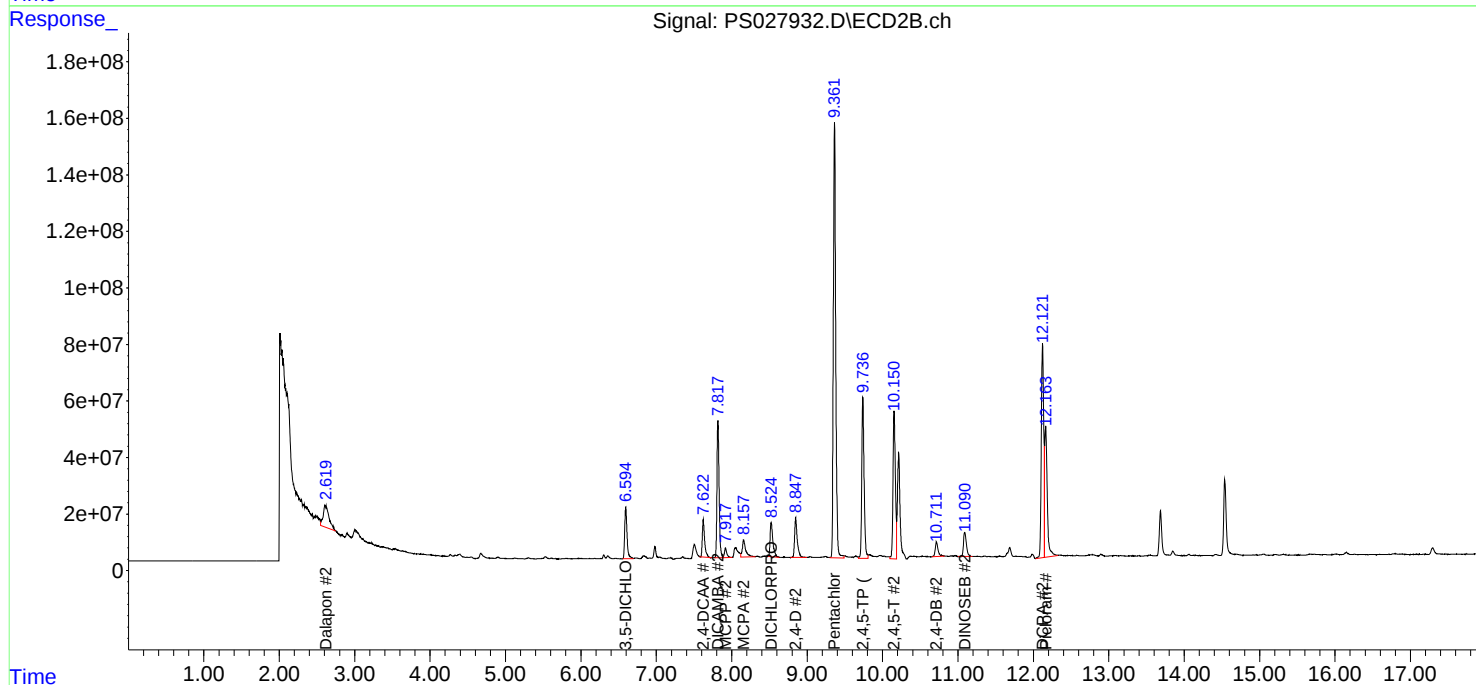
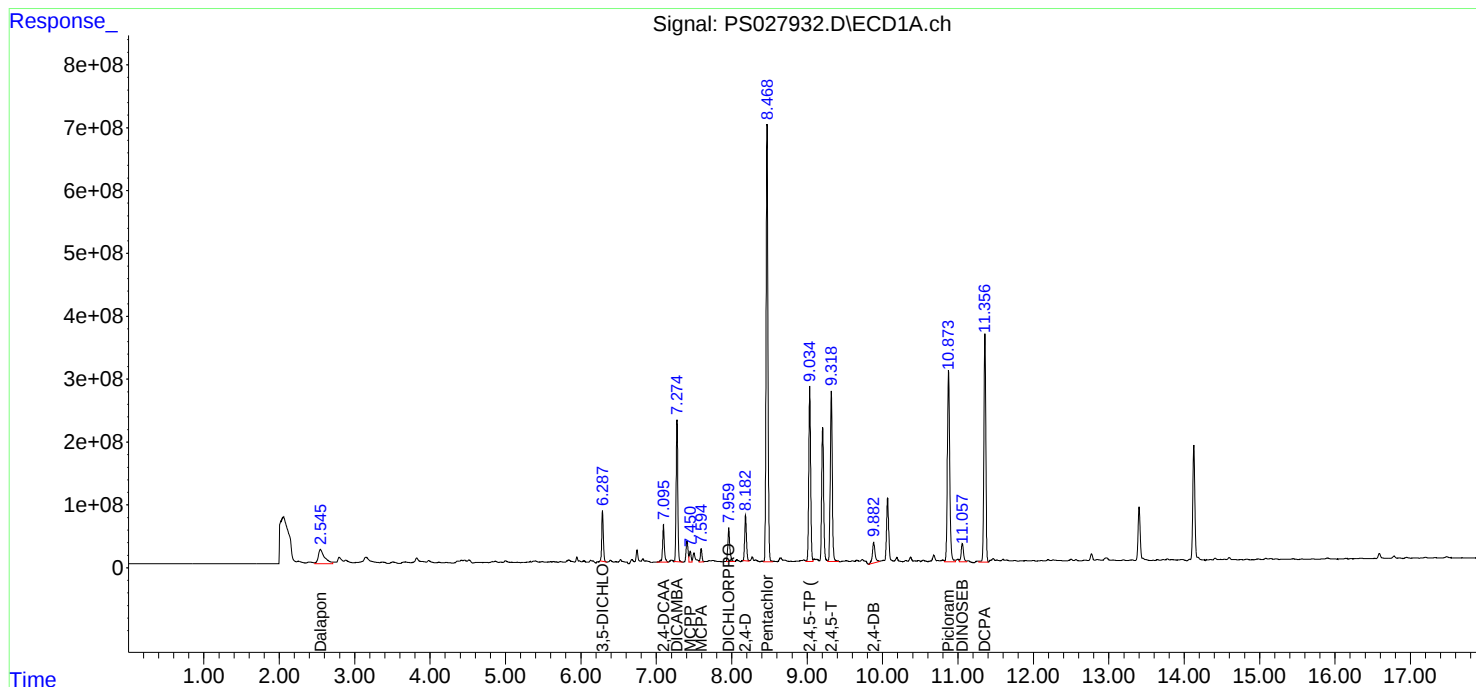
Instrument :
ECD_S
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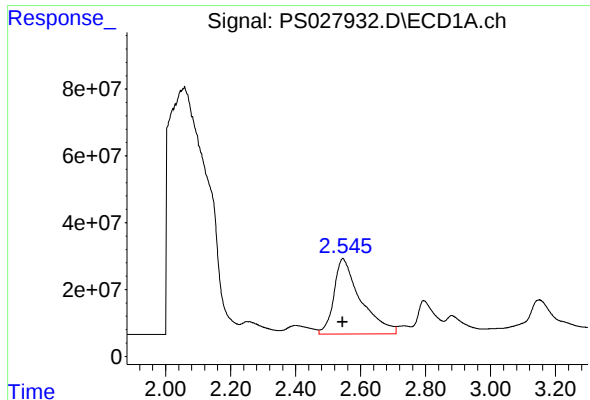
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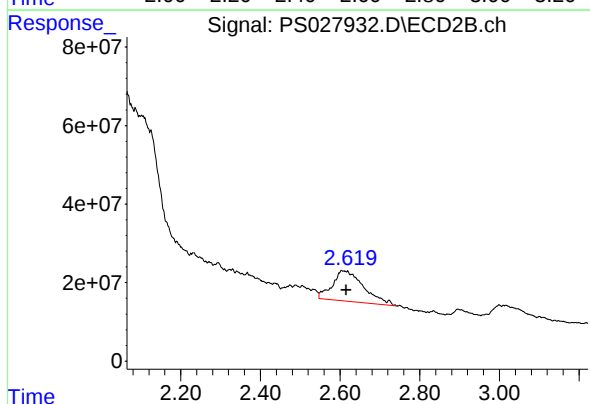
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1287231020
Conc: 286.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLIDMS

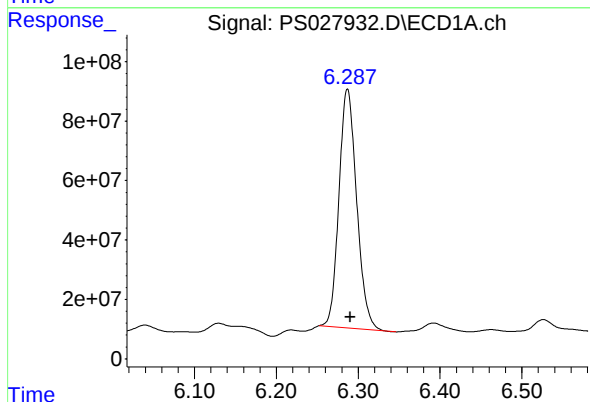
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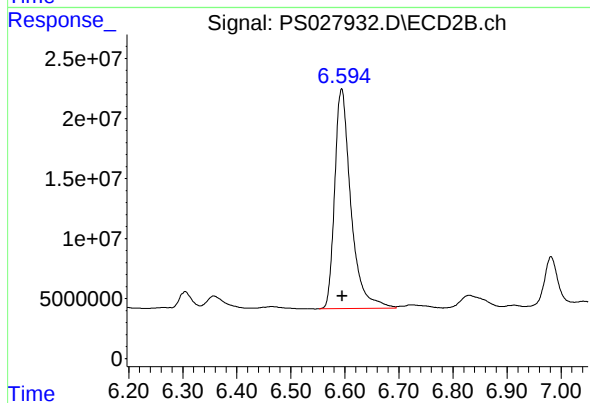
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.003 min
Response: 421419383
Conc: 253.00 ng/ml



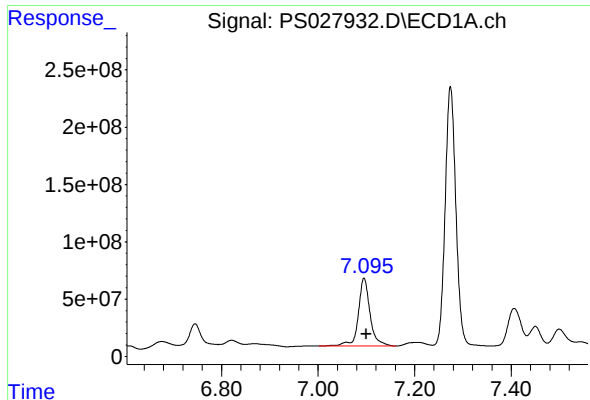
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 1211591747
Conc: 305.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 381820932
Conc: 279.22 ng/ml



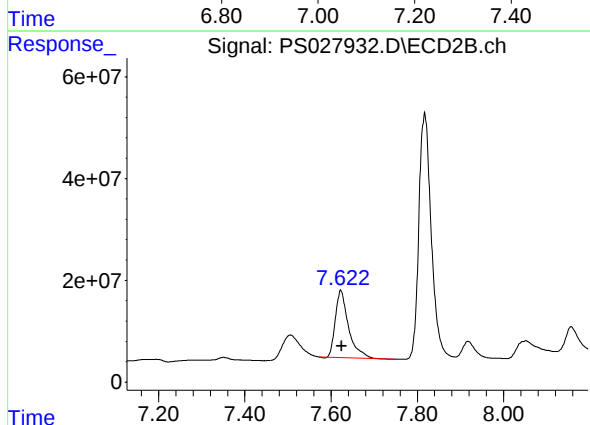
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1003763332
Conc: 372.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLIDMS

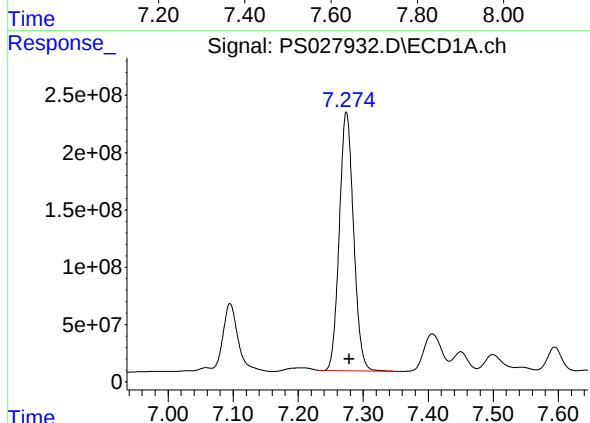
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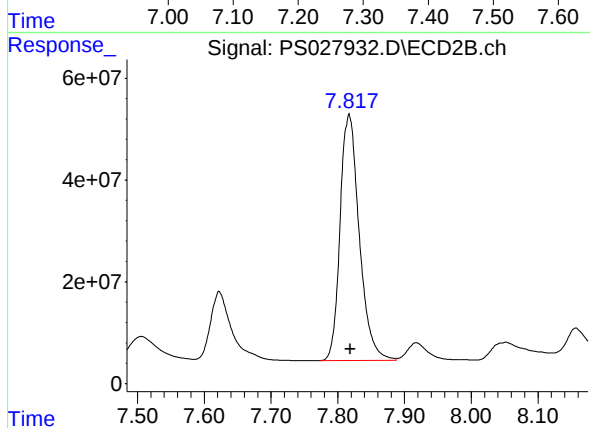
#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 280750252
Conc: 282.53 ng/ml



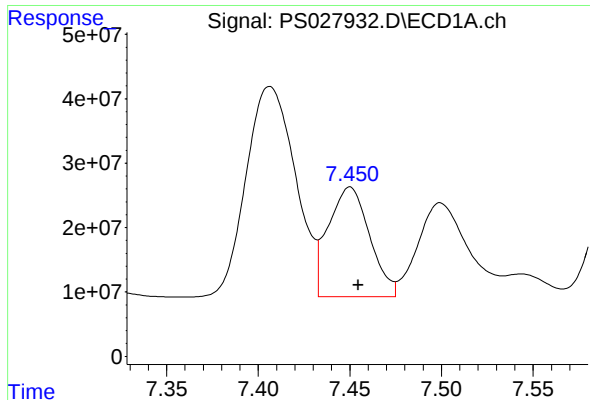
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 3439796461
Conc: 315.31 ng/ml



#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 967660710
Conc: 278.29 ng/ml



#6 MCPP

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 267162979
Conc: 35.92 ug/ml

Instrument :

ECD_S

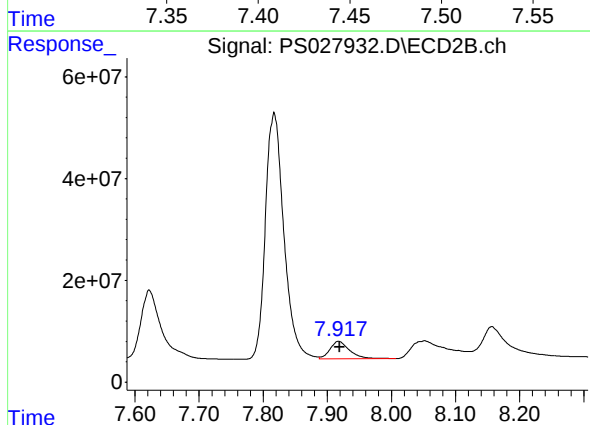
ClientSampleId :

F05308-SOLIDMS

Manual Integrations

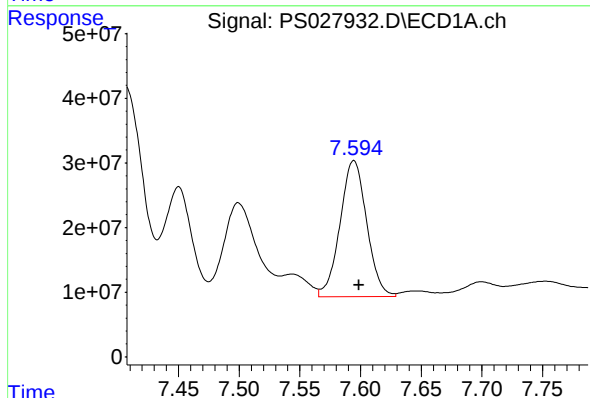
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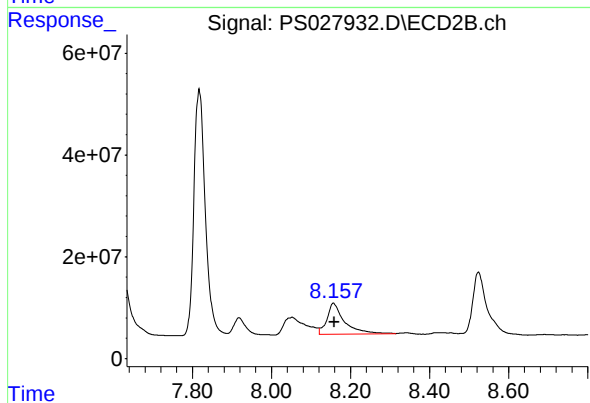
#6 MCPP

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 73741586
Conc: 26.79 ug/ml



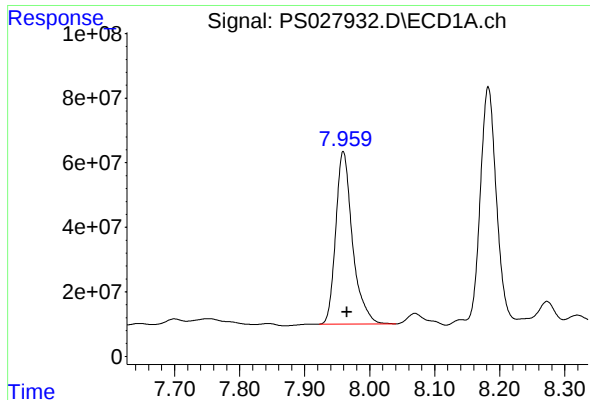
#7 MCPA

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 321806238
Conc: 30.38 ug/ml



#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 188475297
Conc: 37.68 ug/ml



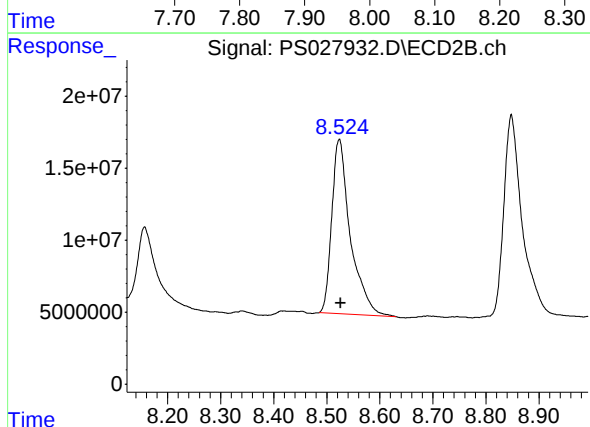
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 954932051
Conc: 333.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLIDMS

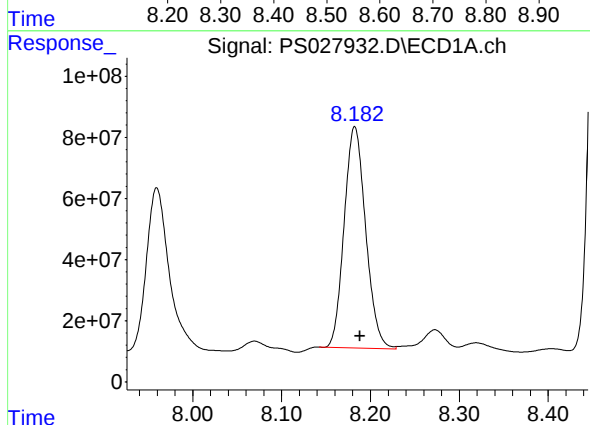
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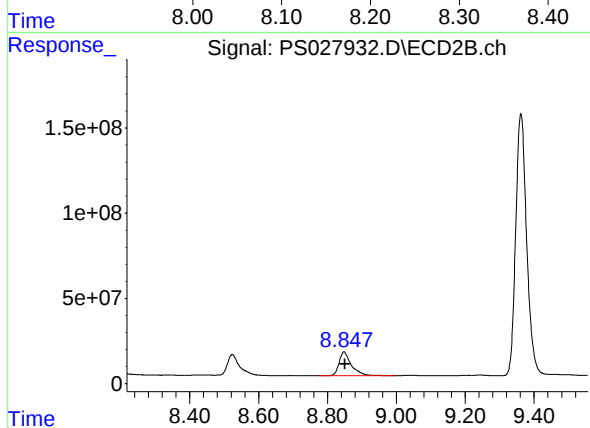
#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 293875538
Conc: 297.76 ng/ml



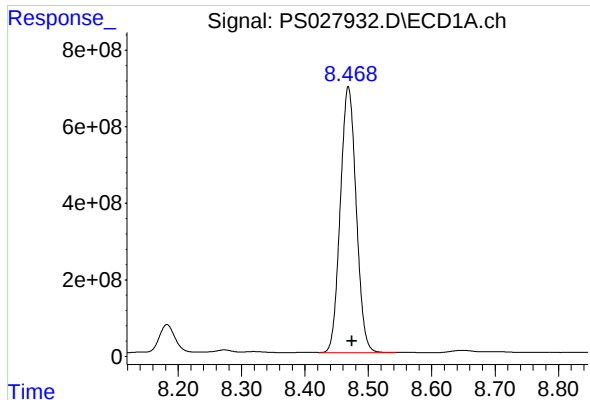
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 1216749062
Conc: 361.69 ng/ml



#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 347834102
Conc: 347.04 ng/ml



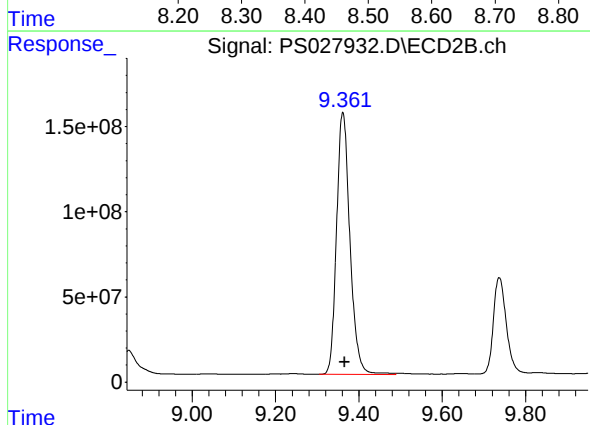
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 12118721797
Conc: 311.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLIDMS

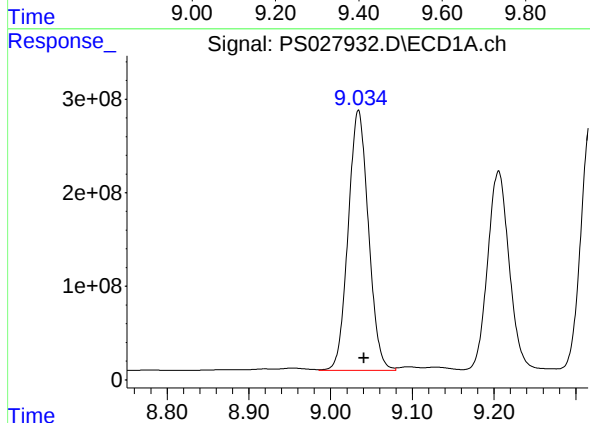
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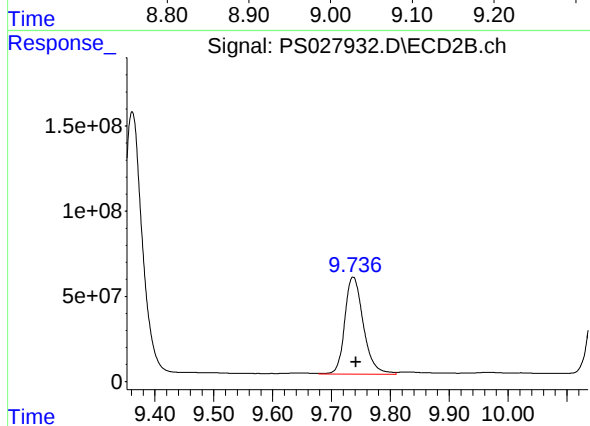
#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 3429272987
Conc: 248.16 ng/ml



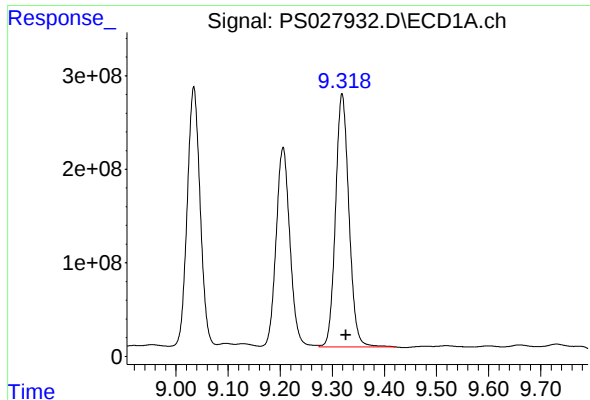
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 4791167286
Conc: 303.90 ng/ml



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

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 1255587491
Conc: 253.44 ng/ml



#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 4841731214
Conc: 299.38 ng/ml

Instrument :

ECD_S

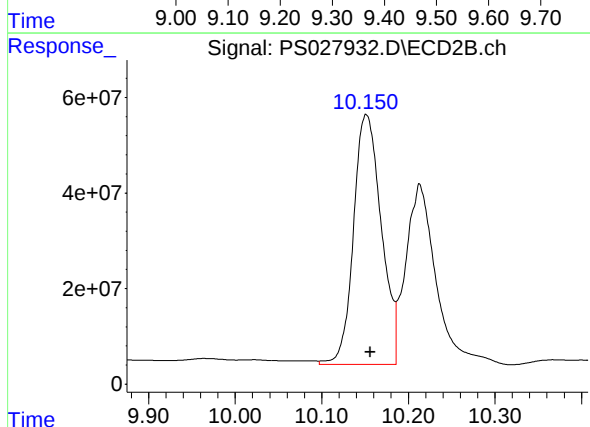
ClientSampleId :

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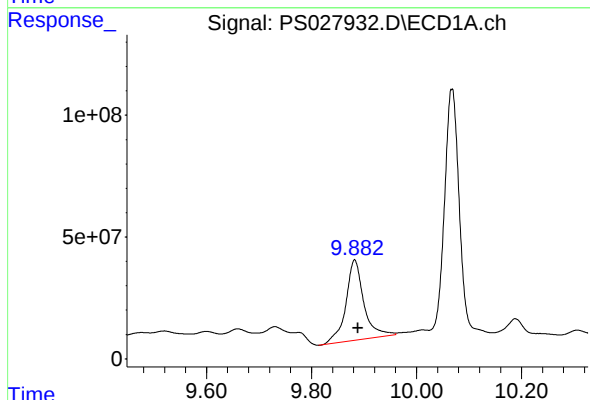
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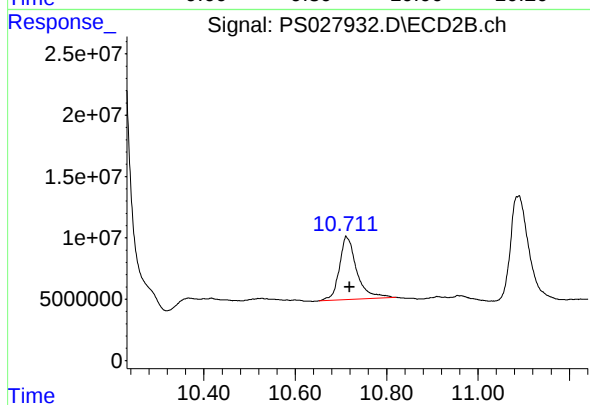
#12 2,4,5-T

R.T.: 10.151 min
Delta R.T.: -0.005 min
Response: 1165858815
Conc: 270.80 ng/ml



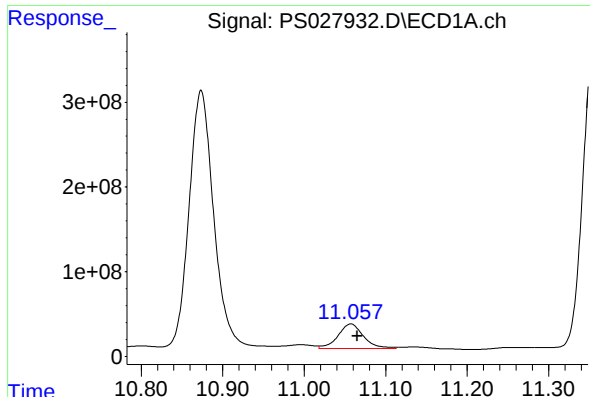
#13 2,4-DB

R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 789466476
Conc: 304.38 ng/ml



#13 2,4-DB

R.T.: 10.713 min
Delta R.T.: -0.007 min
Response: 135618144
Conc: 267.84 ng/ml



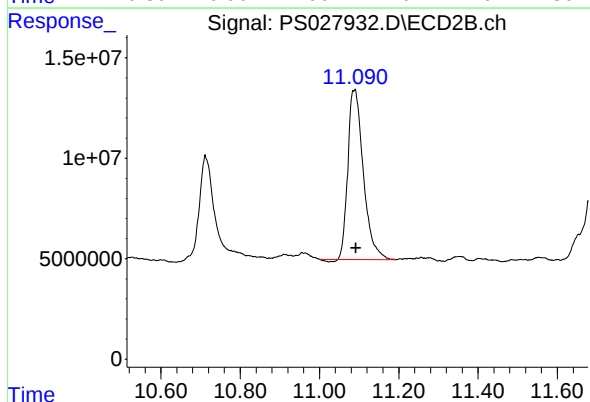
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 622936227
Conc: 59.09 ng/ml

Instrument :
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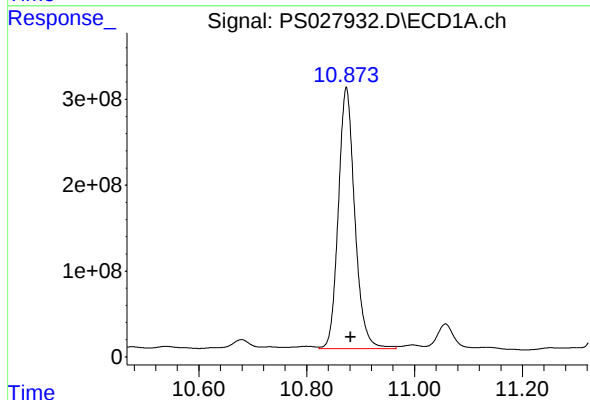
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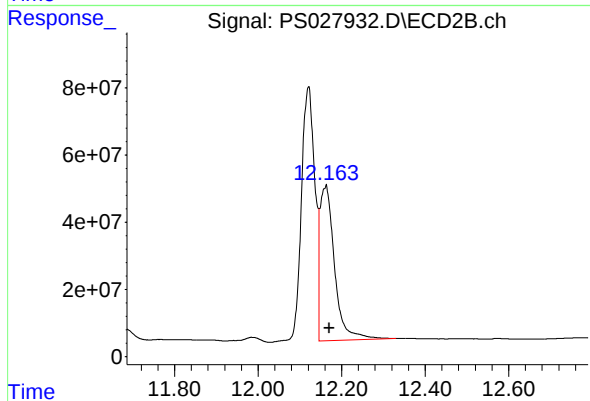
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.004 min
Response: 228173055
Conc: 67.55 ng/ml



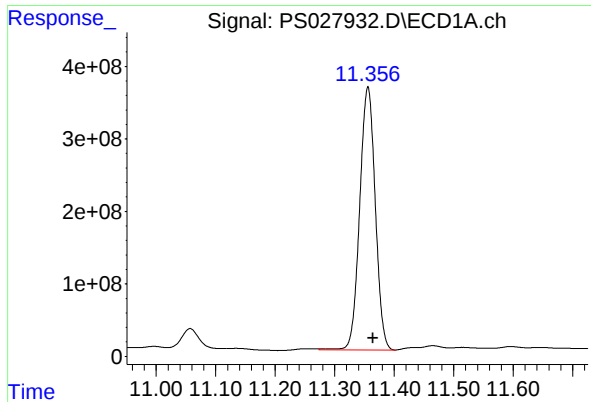
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.008 min
Response: 6439705372
Conc: 299.14 ng/ml



#15 Picloram

R.T.: 12.161 min
Delta R.T.: -0.009 min
Response: 1116121994
Conc: 267.18 ng/ml



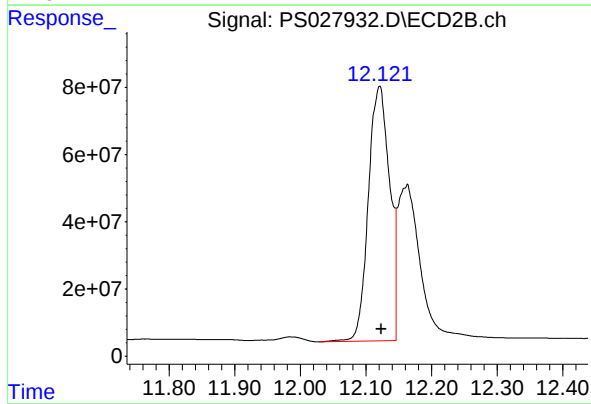
#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.008 min
Response: 6590532296
Conc: 371.07 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.121 min
Delta R.T.: -0.003 min
Response: 1705394574
Conc: 355.27 ng/ml