

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 02:39
 Operator : AR\AJ
 Sample : P3441-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-08012024MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:21:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.183	7.745	605.8E6	361.4E6	240.861	194.352
Target Compounds							
1) T	Dalapon	2.604	2.694	276.7E6	654.1E6	84.666m	196.021m#
2) T	3,5-DICHL...	6.363	6.699	558.4E6	392.3E6	140.252	143.131
3) T	4-Nitroph...	6.983	7.273	229.8E6	297.4E6	152.012m	237.731 #
5) T	DICAMBA	7.366	7.944	1968.9E6	1454.1E6	178.397m	168.810
6) T	MCP	7.541	8.038	61147191	82967198	8.035m	14.570 #
7) T	MCPA	7.688	8.283	155.4E6	111.5E6	16.038	14.762m
8) T	DICHLORPROP	8.060	8.655	316.5E6	273.3E6	119.605m	130.720m
9) T	2,4-D	8.287	8.984	610.2E6	470.1E6	214.027	201.803
10) T	Pentachlo...	8.578	9.512	3309.3E6	2551.7E6	83.718	80.172
11) T	2,4,5-TP ...	9.151	9.886	1461.2E6	1277.2E6	96.344m	100.006
12) T	2,4,5-T	9.438	10.304	1783.6E6	1609.5E6	122.116	127.642m
13) T	2,4-DB	10.008	10.868	143.6E6	253.8E6	70.014m	160.562 #
14) T	DINOSEB	11.200	11.249	115.1E6	145.1E6	10.331m	17.038m#
15) T	Picloram	11.013	12.340	4001.4E6	3695.9E6	207.540m	204.862
16) T	DCPA	11.494	12.289	5277.9E6	4221.6E6	292.166m	303.574m

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

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Acq On : 06 Aug 2024 02:39
Operator : AR\AJ
Sample : P3441-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

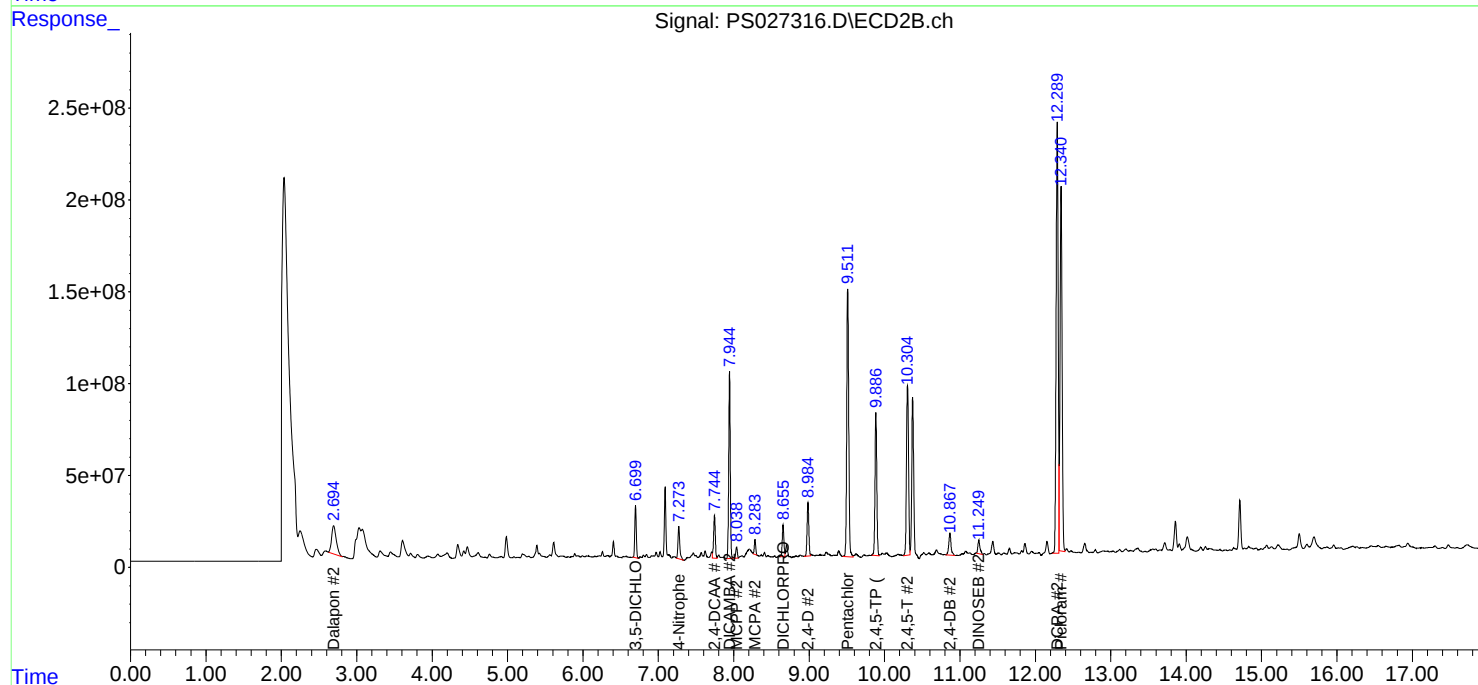
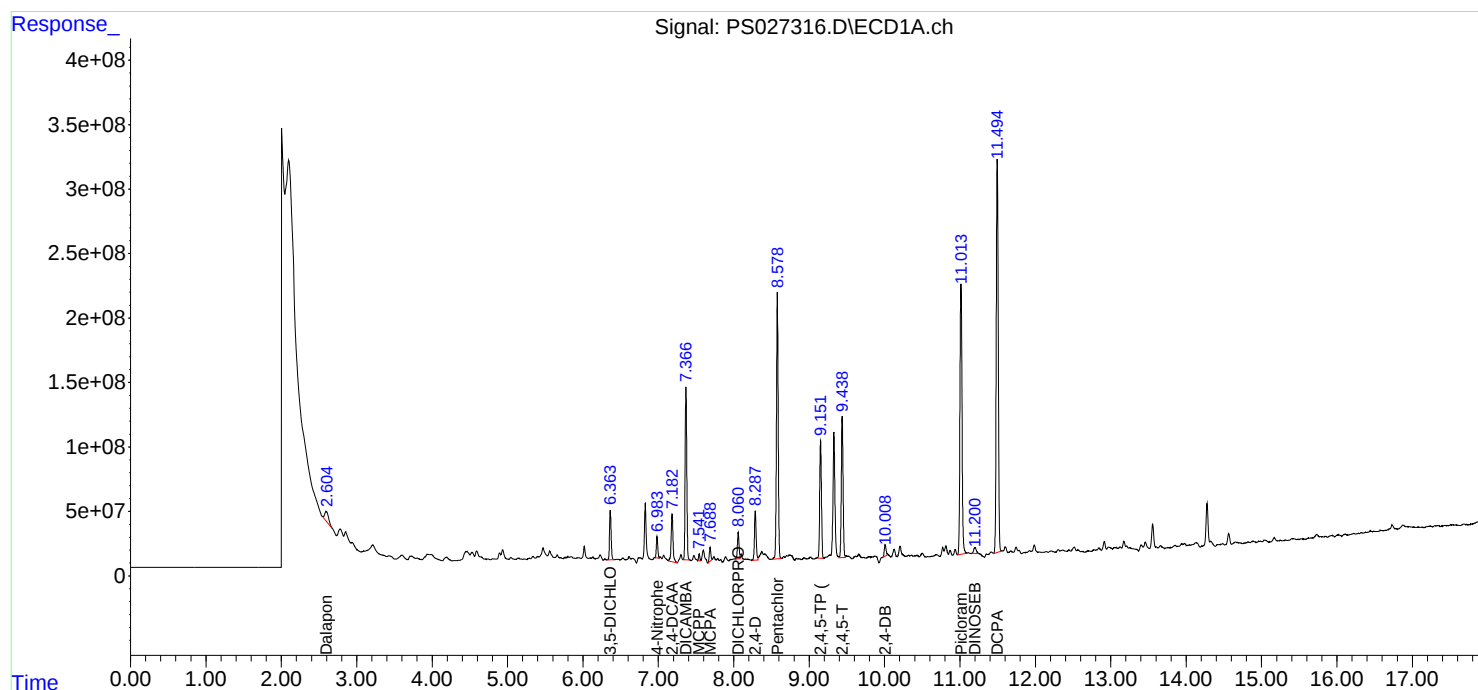
Instrument :
ECD_S
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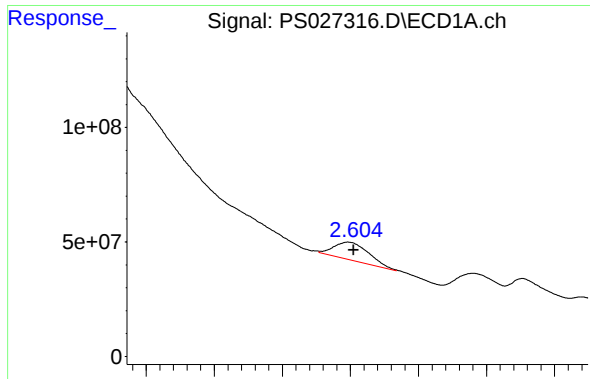
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Supervised By :Ankita Jodhani 08/06/2024

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Integration File signal 2: autoint2.e
Quant Time: Aug 06 08:21:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
QLast Update : Tue Aug 06 08:10:22 2024
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





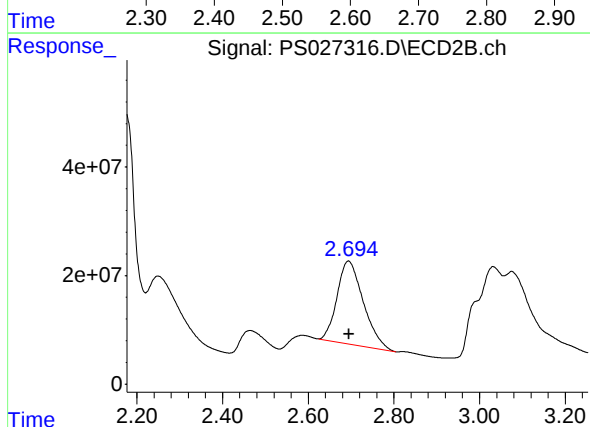
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 276689338
Conc: 84.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS

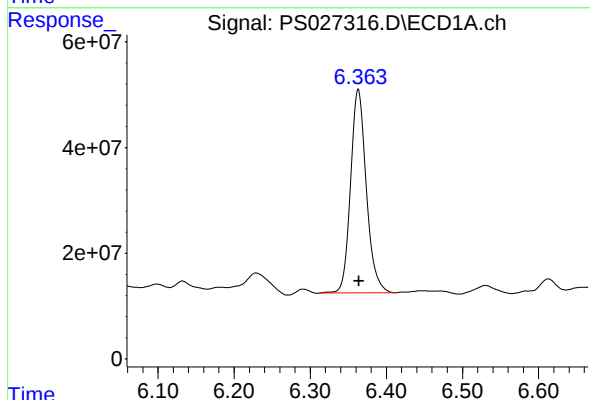
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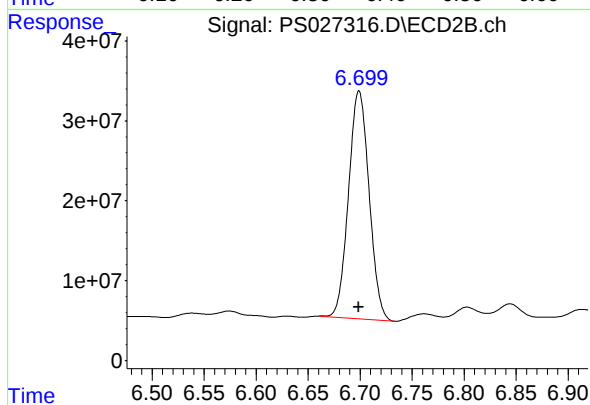
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 654061612
Conc: 196.02 ng/ml



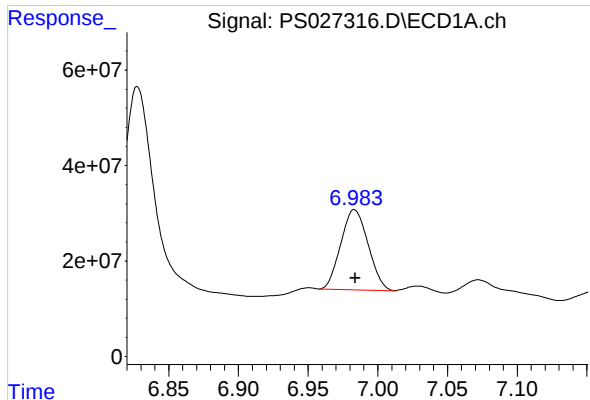
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 558445289
Conc: 140.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 392253858
Conc: 143.13 ng/ml



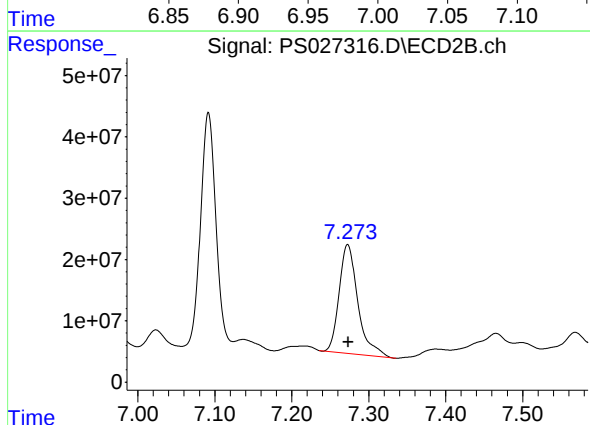
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 229811727
Conc: 152.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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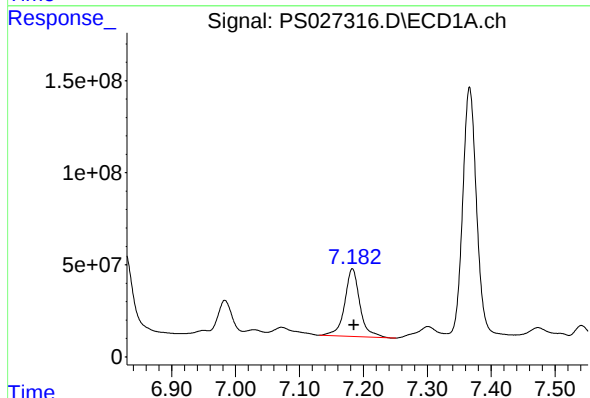
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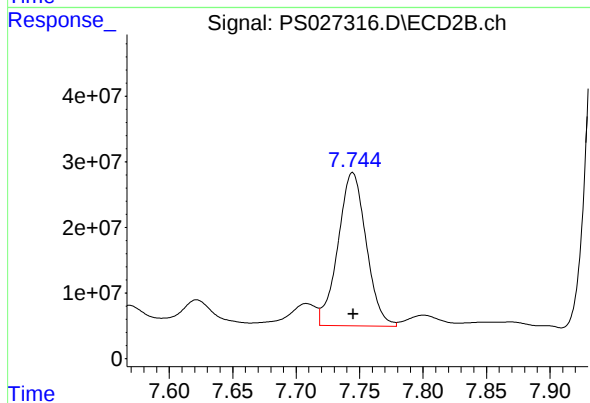
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 297444822
Conc: 237.73 ng/ml



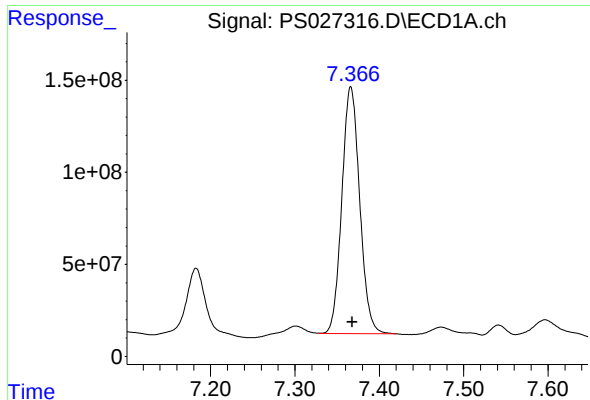
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 605795180
Conc: 240.86 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 361449620
Conc: 194.35 ng/ml



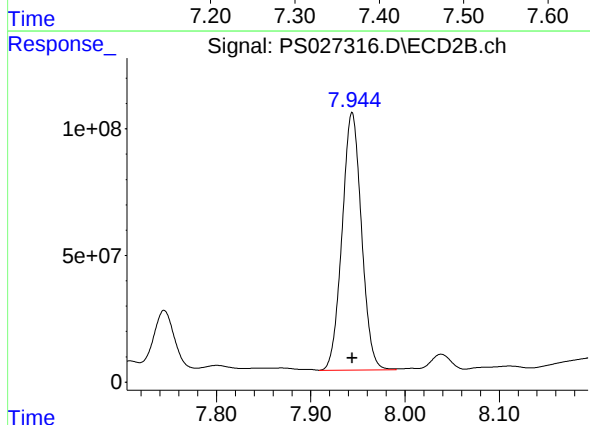
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 1968883990
Conc: 178.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS

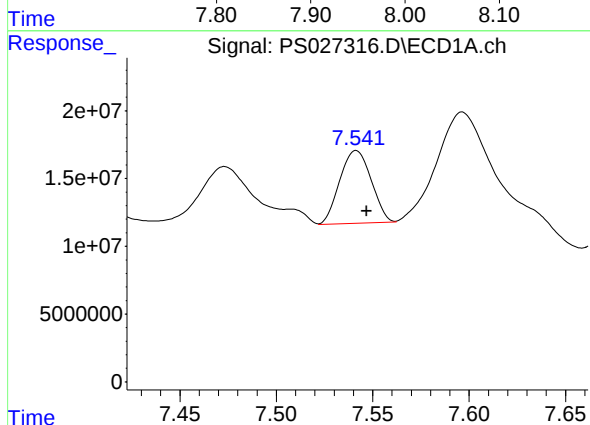
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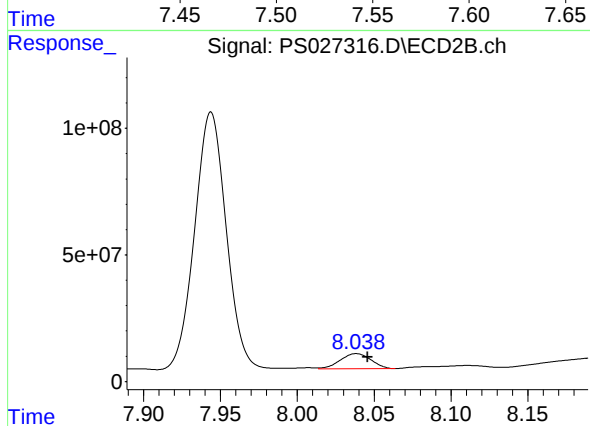
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 1454058075
Conc: 168.81 ng/ml



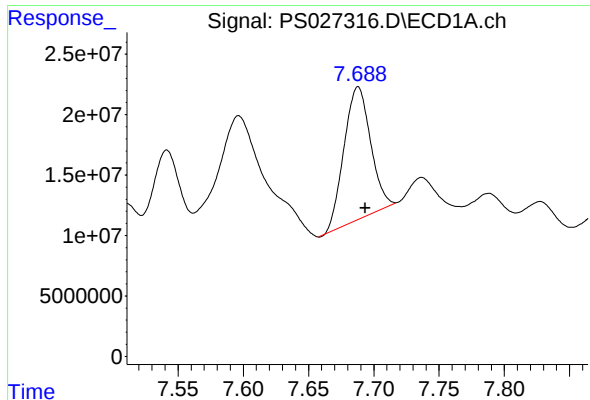
#6 MCPP

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 61147191
Conc: 8.04 ug/ml m



#6 MCPP

R.T.: 8.038 min
Delta R.T.: -0.008 min
Response: 82967198
Conc: 14.57 ug/ml



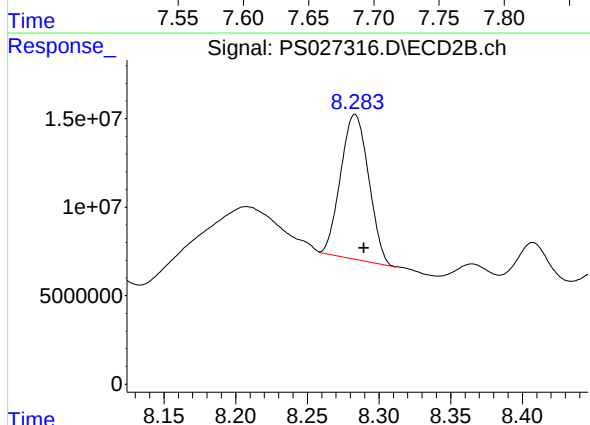
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 155384103
Conc: 16.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS

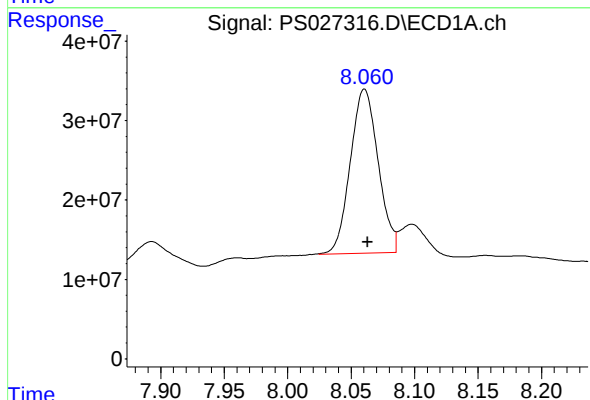
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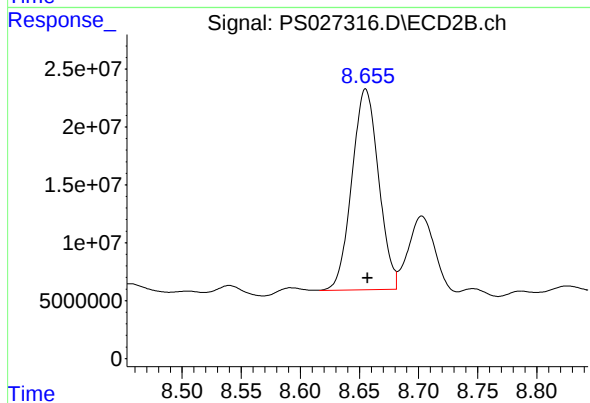
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 111515564
Conc: 14.76 ug/ml



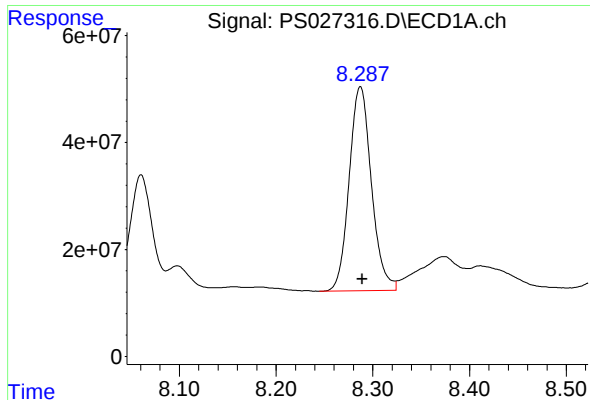
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 316461847
Conc: 119.60 ng/ml



#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 273267175
Conc: 130.72 ng/ml



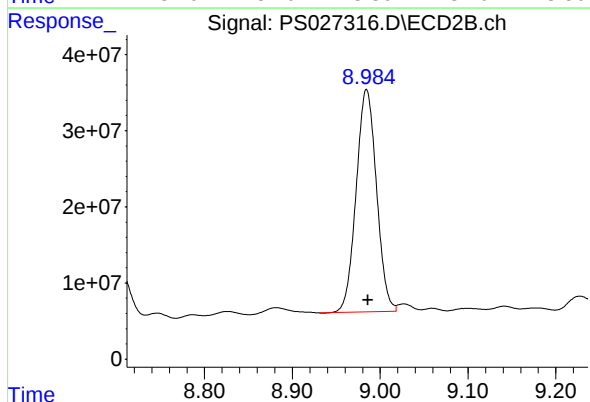
#9 2,4-D

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 610217982
Conc: 214.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS

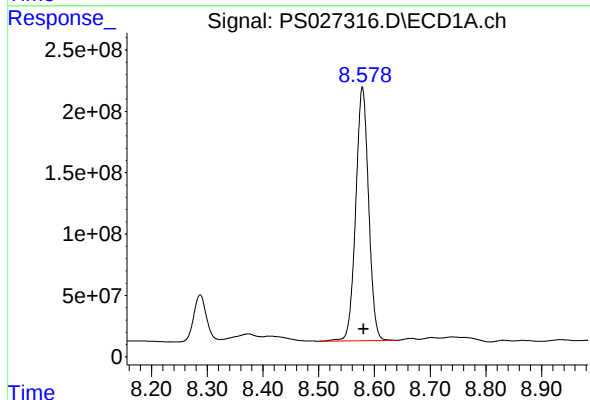
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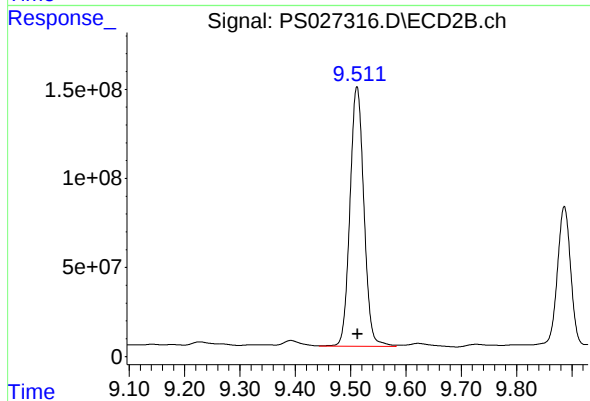
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 470140663
Conc: 201.80 ng/ml



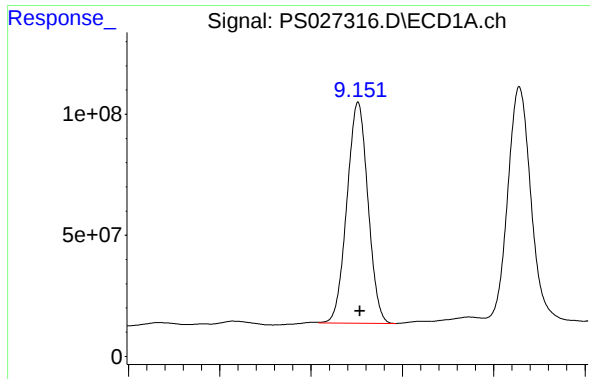
#10 Pentachlorophenol

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 3309309741
Conc: 83.72 ng/ml



#10 Pentachlorophenol

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 2551654463
Conc: 80.17 ng/ml



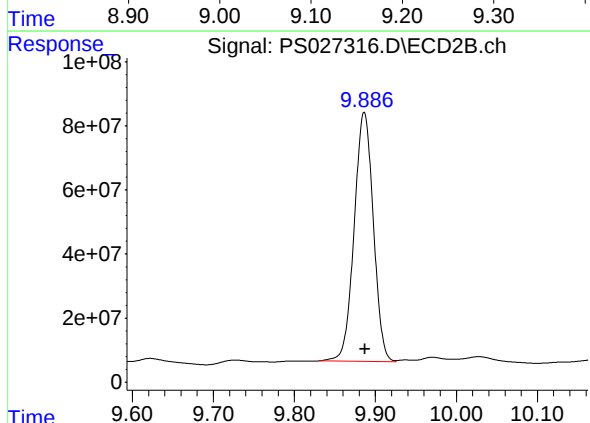
#11 2,4,5-TP (SILVEX)

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 1461214755
Conc: 96.34 ng/ml

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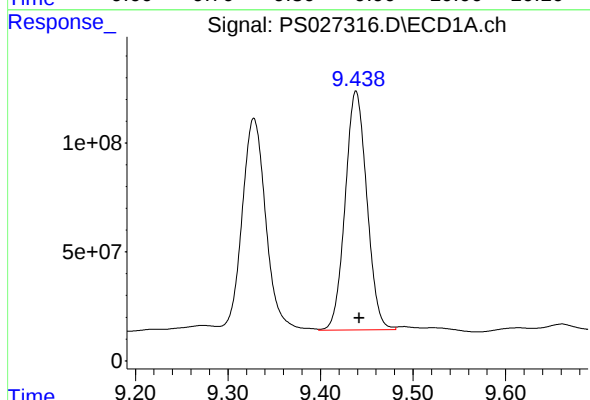
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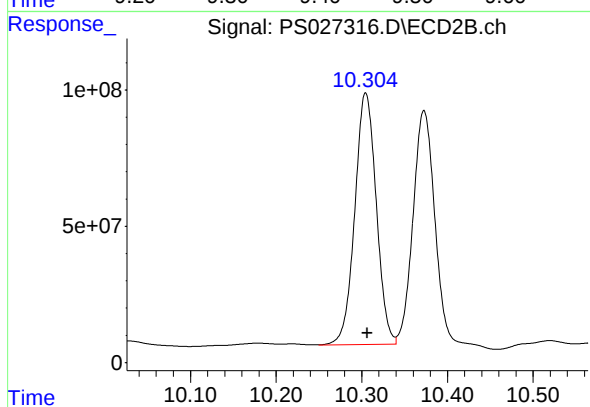
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 1277186677
Conc: 100.01 ng/ml



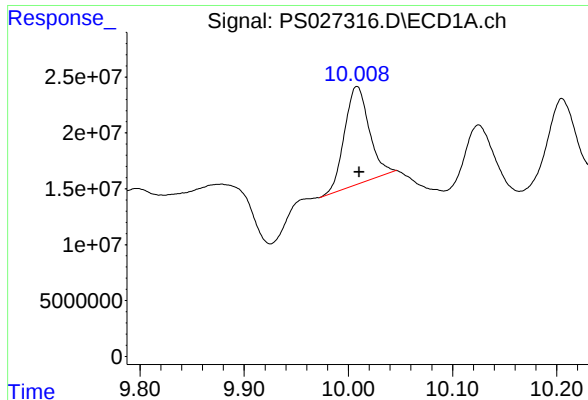
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 1783591484
Conc: 122.12 ng/ml



#12 2,4,5-T

R.T.: 10.304 min
Delta R.T.: -0.002 min
Response: 1609461466
Conc: 127.64 ng/ml m



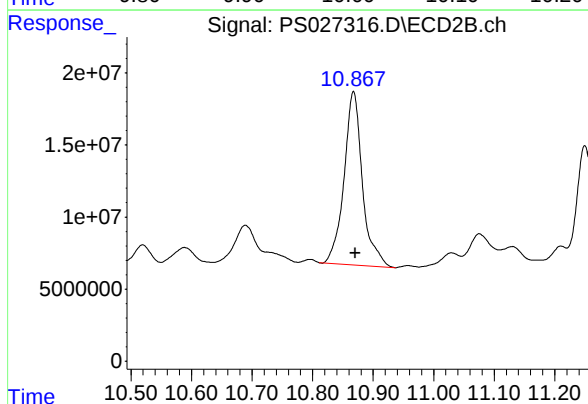
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.002 min
Response: 143587998
Conc: 70.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-08012024MS

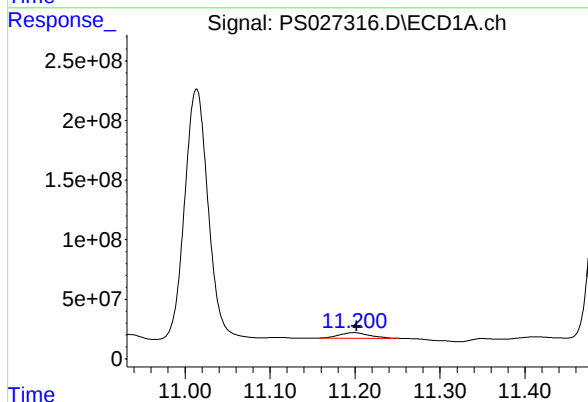
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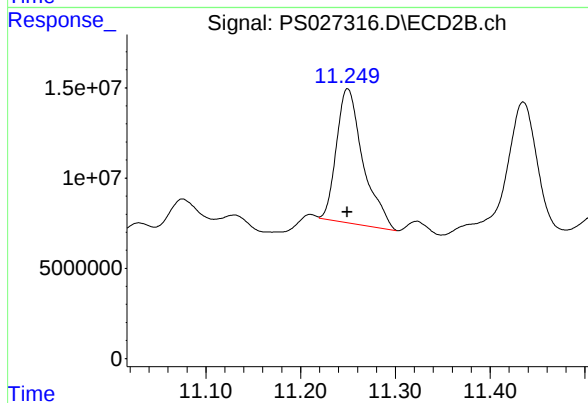
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: -0.003 min
Response: 253807897
Conc: 160.56 ng/ml



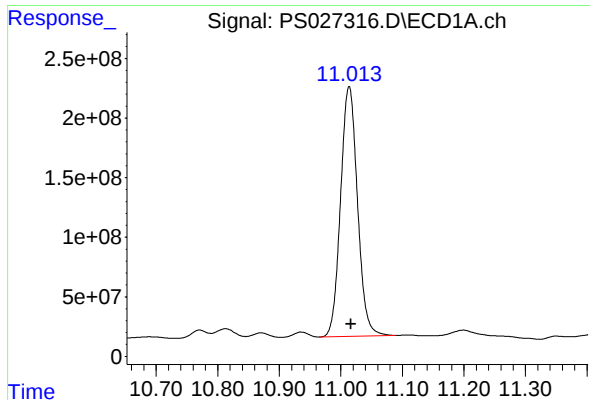
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.002 min
Response: 115139758
Conc: 10.33 ng/ml m



#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 145112738
Conc: 17.04 ng/ml m



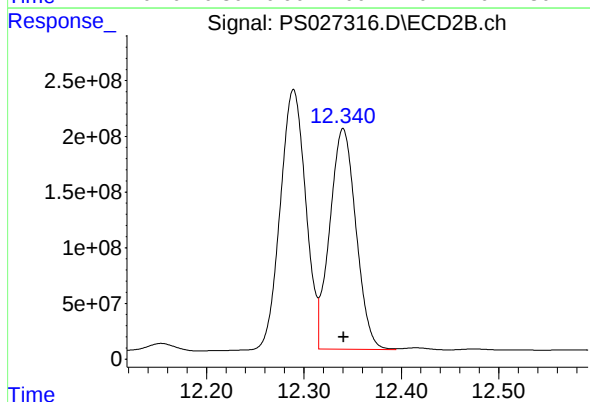
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.003 min
Response: 4001449204
Conc: 207.54 ng/ml

Instrument :
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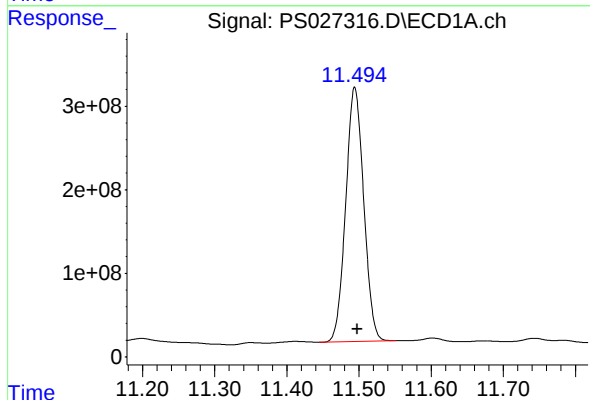
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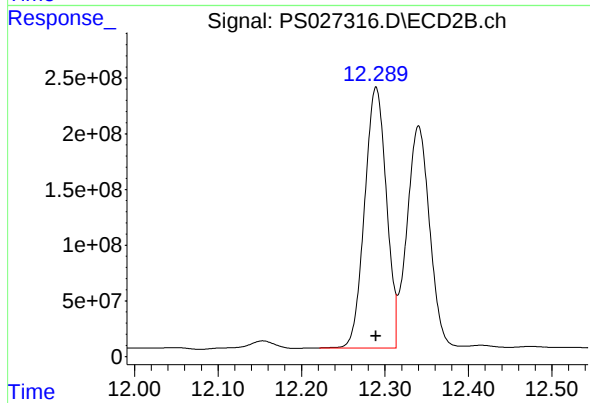
#15 Picloram

R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 3695930456
Conc: 204.86 ng/ml



#16 DCPA

R.T.: 11.494 min
Delta R.T.: -0.004 min
Response: 5277901992
Conc: 292.17 ng/ml m



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 4221617094
Conc: 303.57 ng/ml m