

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 20:28
 Operator : AR\AJ
 Sample : P2354-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 V359MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/07/2024
 Supervised By : Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 05:24:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.275	7.783	1231.9E6	718.9E6	495.353m	431.164
Target Compounds							
1) T	Dalapon	2.663	2.713	1250.7E6	1163.2E6	341.962m	396.771m
2) T	3,5-DICHL...	6.442	6.729	1590.4E6	1230.7E6	462.402	503.069
5) T	DICAMBA	7.464	7.984	4504.2E6	3385.0E6	439.192	457.187
6) T	MCP	7.643	8.084	305.8E6	253.2E6	41.150	49.265
7) T	MCPA	7.793	8.328	499.3E6	304.8E6	45.107	40.767
8) T	DICHLORPROP	8.170	8.700	1515.5E6	934.1E6	505.723	486.830
9) T	2,4-D	8.401	9.031	1838.8E6	1153.1E6	558.605	559.668
10) T	Pentachlo...	8.699	9.562	19119.1E6	12967.8E6	466.898	474.488
11) T	2,4,5-TP ...	9.279	9.936	8742.9E6	6921.2E6	525.289	627.197m
12) T	2,4,5-T	9.578	10.359	8245.6E6	4839.2E6	483.813	446.740
13) T	2,4-DB	10.145	10.931	929.5E6	584.6E6	392.053m	430.072m
14) T	DINOSEB	11.358	11.302	4752.2E6	3591.8E6	462.822m	522.883
15) T	Picloram	11.166	12.400	9709.4E6	7583.3E6	434.677m	473.198
16) T	DCPA	11.650	12.346	8785.5E6	7335.9E6	466.669	554.834m

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

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Acq On : 06 May 2024 20:28
Operator : AR\AJ
Sample : P2354-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

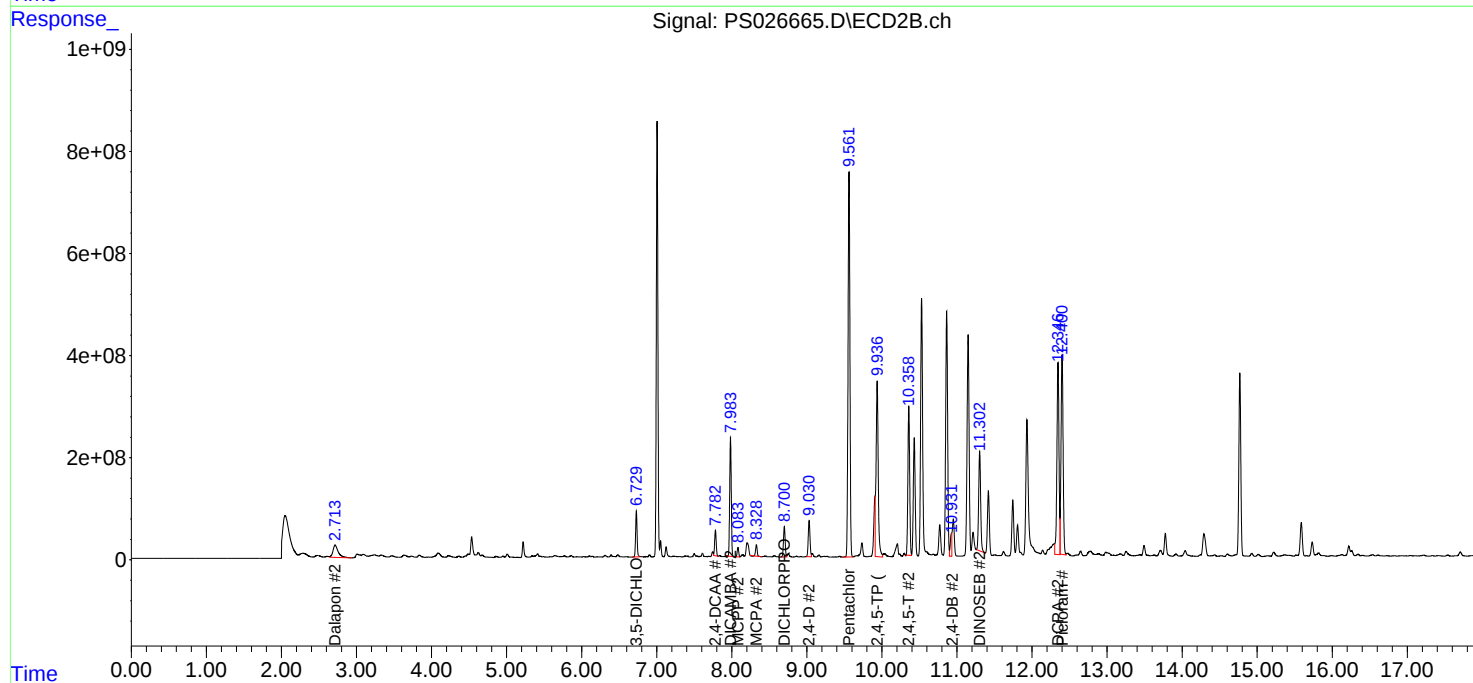
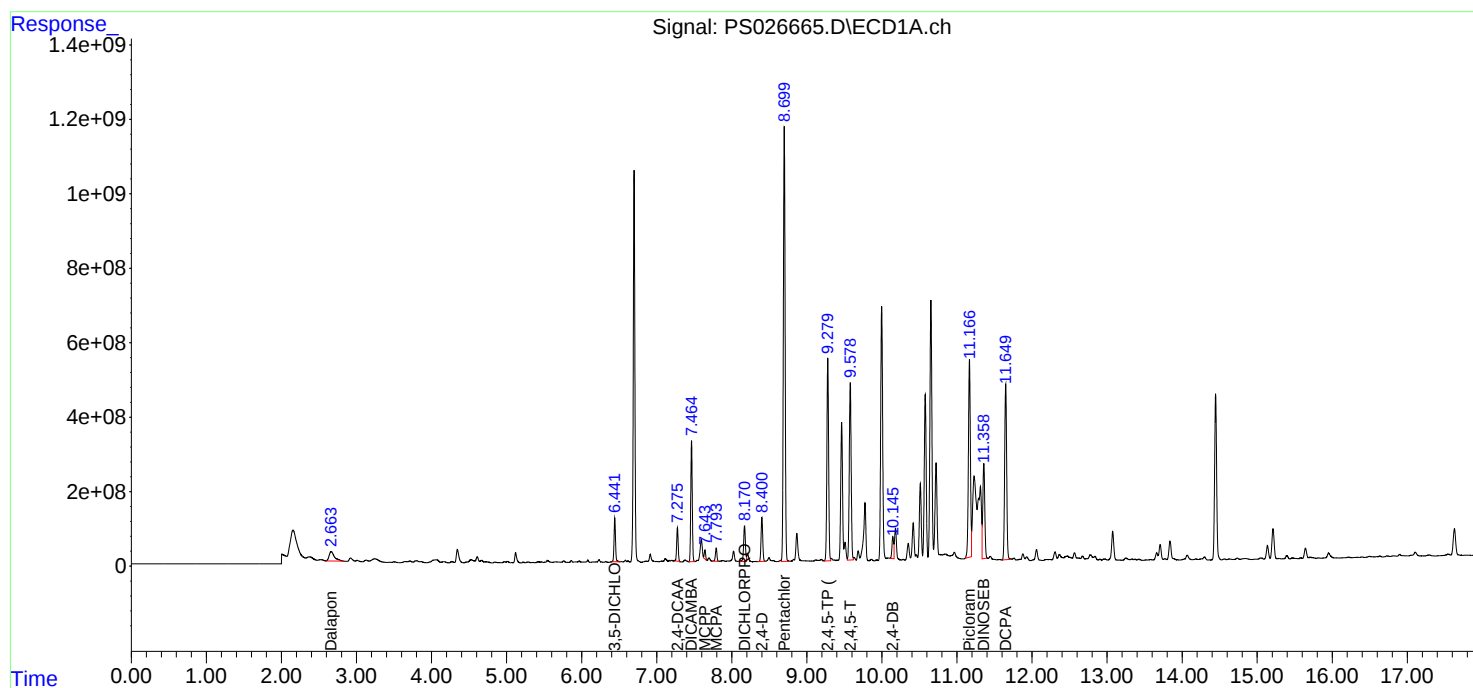
Instrument :
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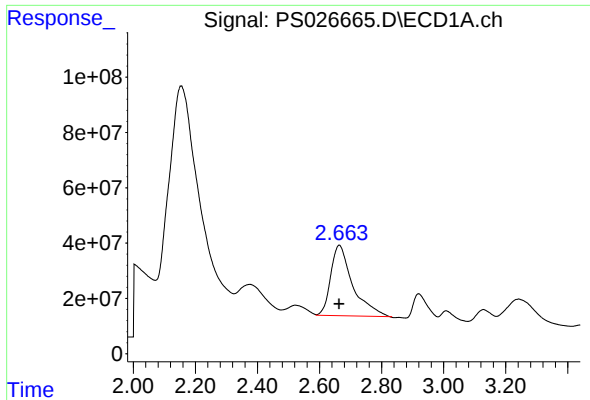
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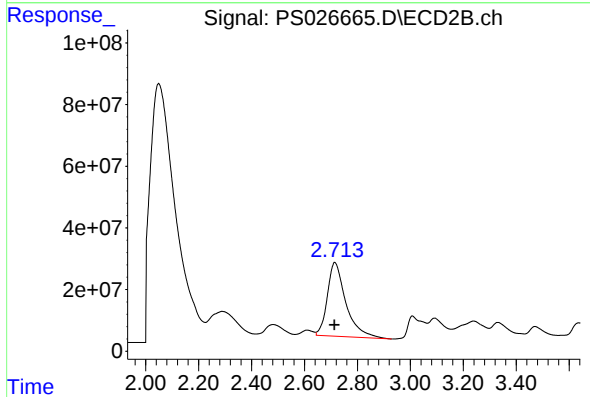
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: 0.000 min
Response: 1250653341
Conc: 341.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MS

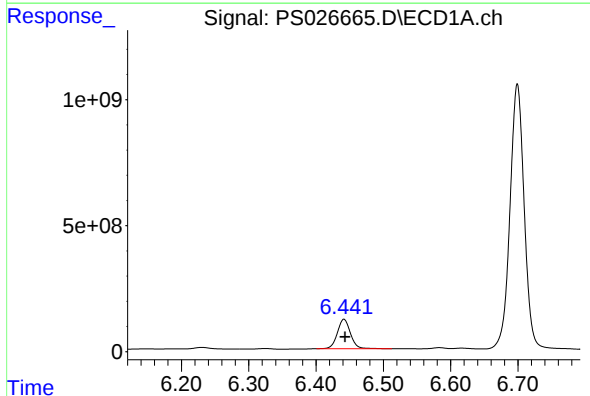
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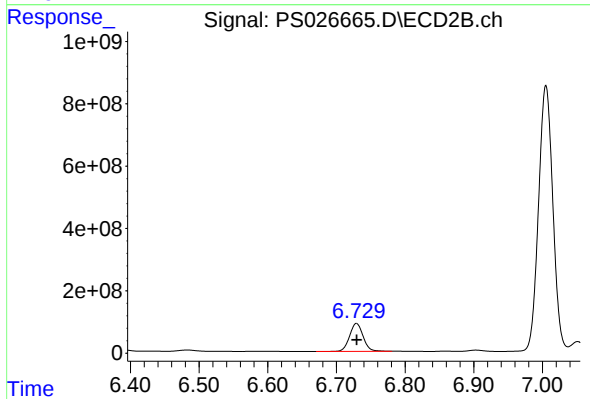
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 1163234939
Conc: 396.77 ng/ml m



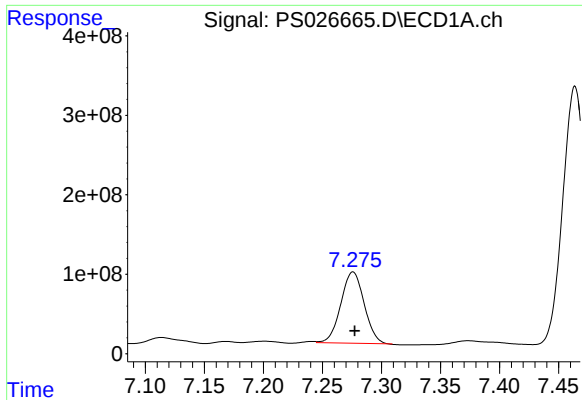
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 1590382176
Conc: 462.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1230689740
Conc: 503.07 ng/ml



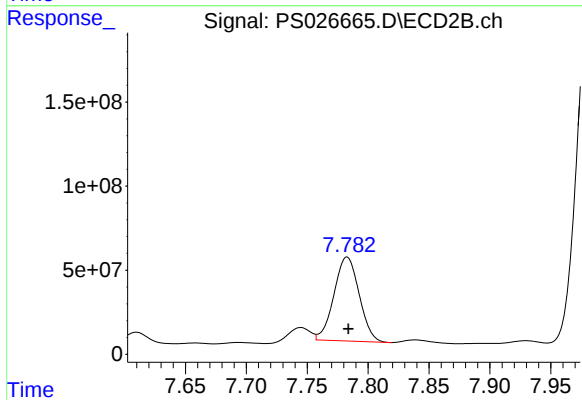
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1231872529
Conc: 495.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MS

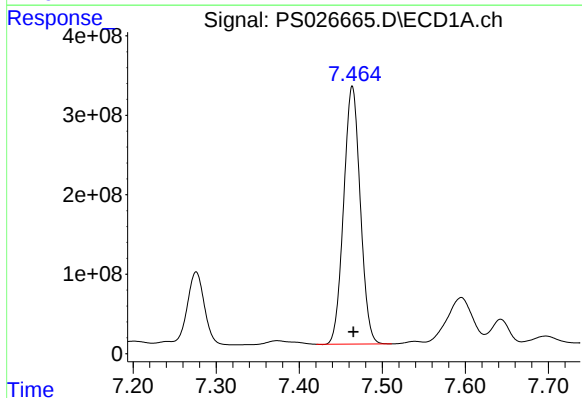
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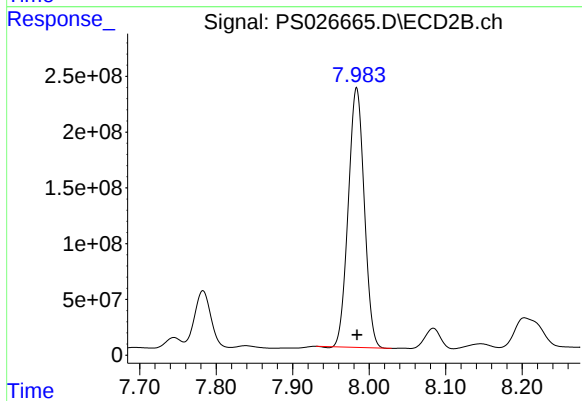
#4 2,4-DCAA

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 718929611
Conc: 431.16 ng/ml



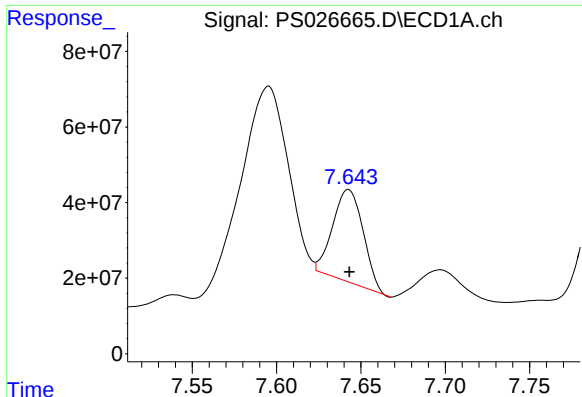
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 4504187614
Conc: 439.19 ng/ml



#5 DICAMBA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 3385004503
Conc: 457.19 ng/ml



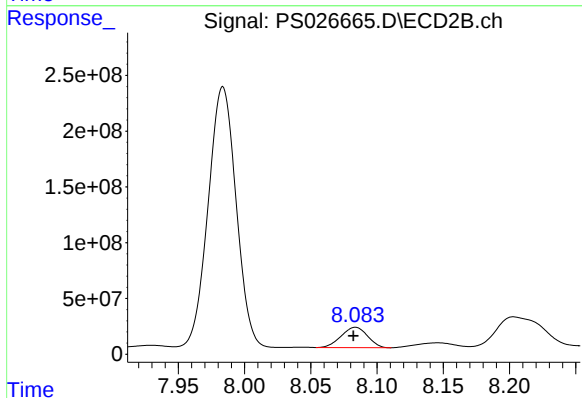
#6 MCPP

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 305753031
Conc: 41.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
V359MS

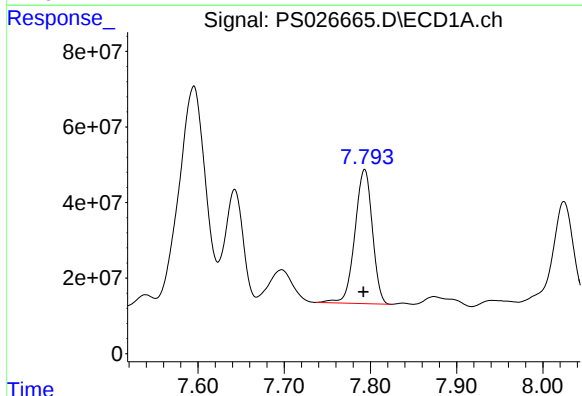
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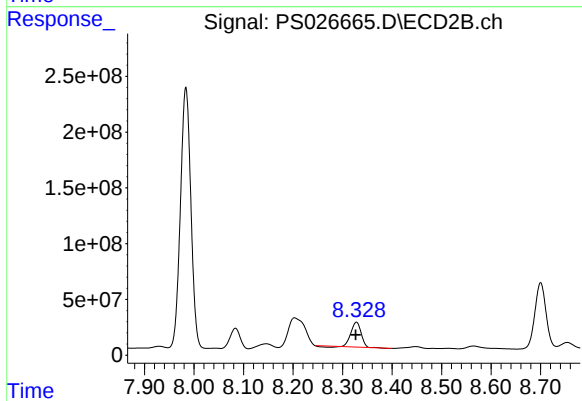
#6 MCPP

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 253242312
Conc: 49.27 ug/ml



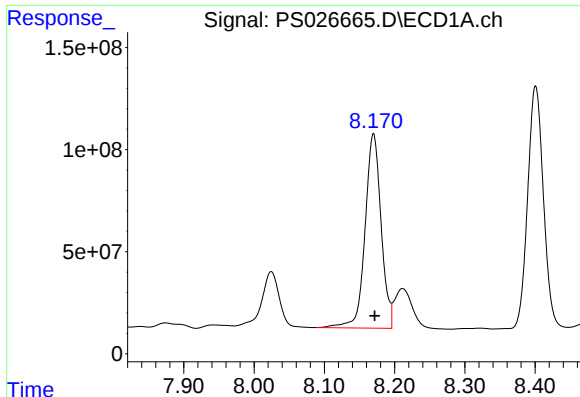
#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 499274782
Conc: 45.11 ug/ml



#7 MCPA

R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 304836897
Conc: 40.77 ug/ml



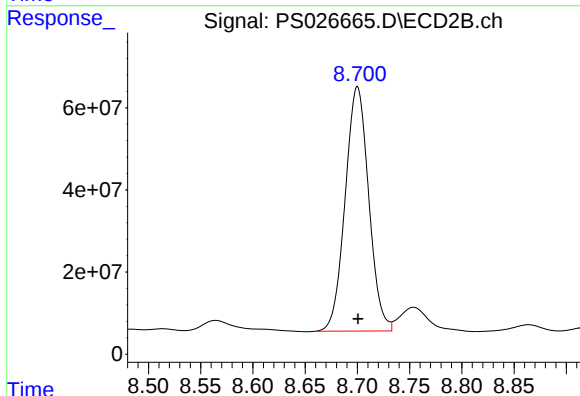
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 1515504764
Conc: 505.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MS

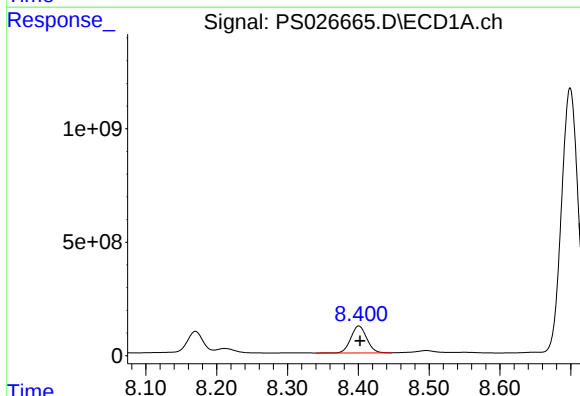
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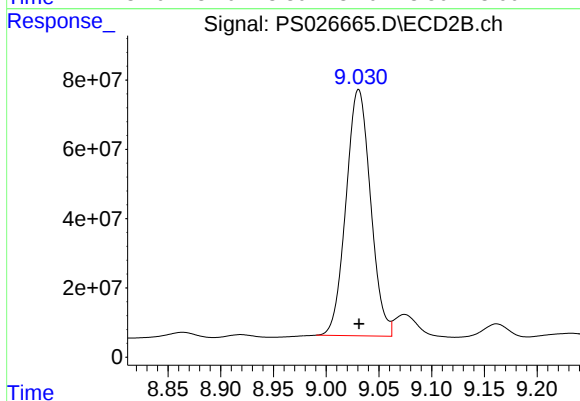
#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 934090323
Conc: 486.83 ng/ml



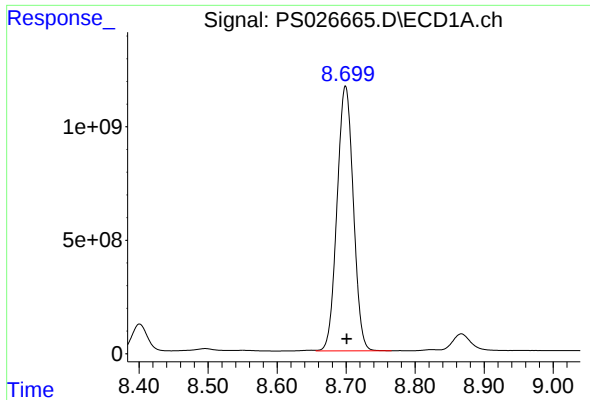
#9 2,4-D

R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 1838803471
Conc: 558.60 ng/ml



#9 2,4-D

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 1153133025
Conc: 559.67 ng/ml



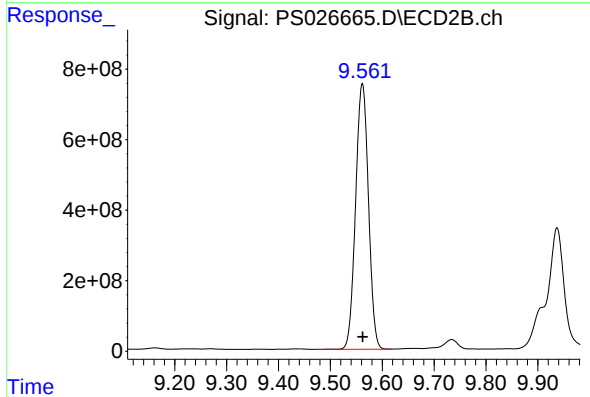
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 19119070797
Conc: 466.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MS

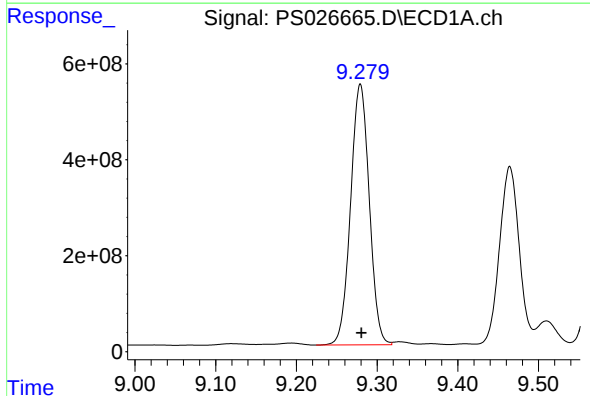
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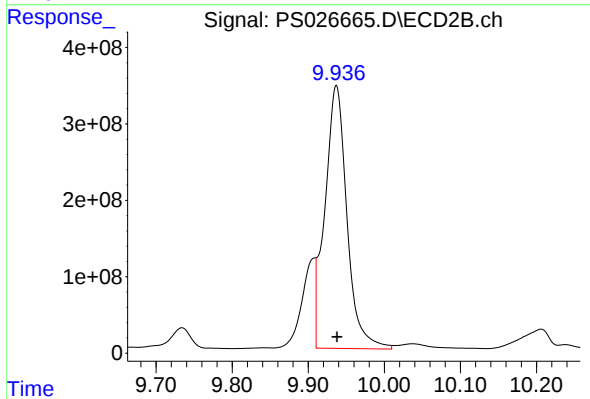
#10 Pentachlorophenol

R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 12967808922
Conc: 474.49 ng/ml



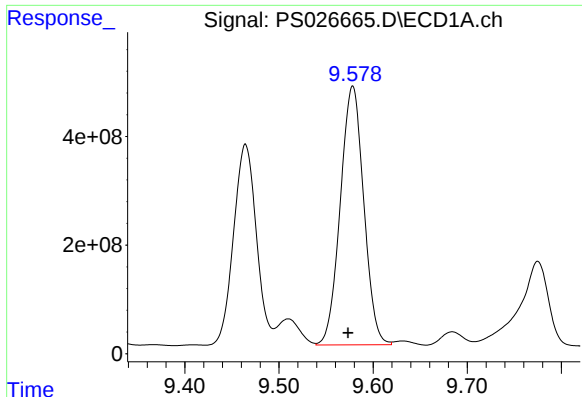
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 8742855099
Conc: 525.29 ng/ml



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

R.T.: 9.936 min
Delta R.T.: -0.001 min
Response: 6921196665
Conc: 627.20 ng/ml m



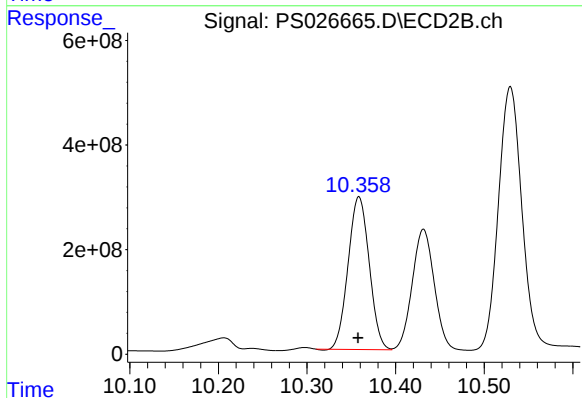
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 8245642200
Conc: 483.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
V359MS

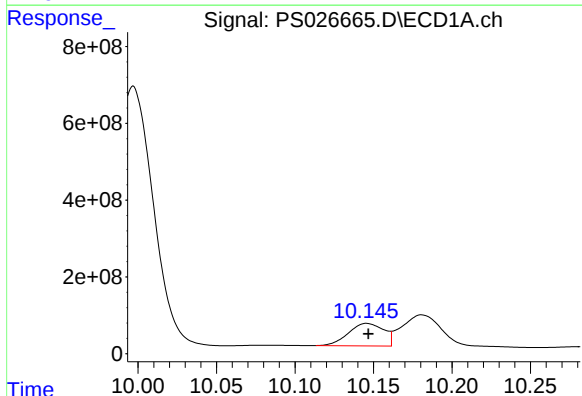
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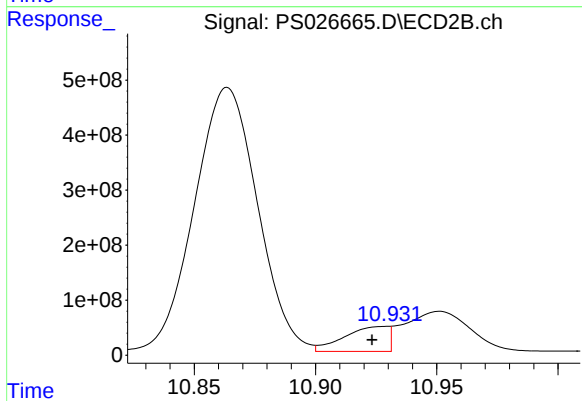
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 4839173247
Conc: 446.74 ng/ml



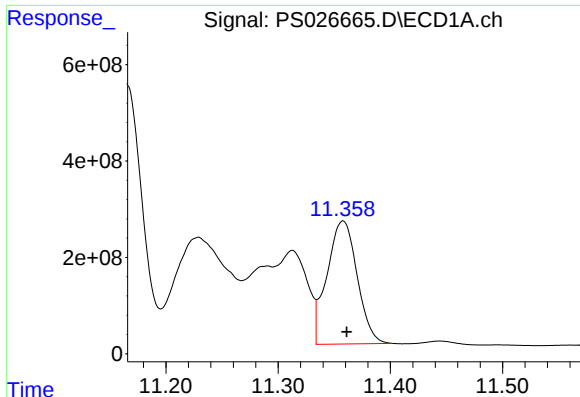
#13 2,4-DB

R.T.: 10.145 min
Delta R.T.: -0.001 min
Response: 929506645
Conc: 392.05 ng/ml m



#13 2,4-DB

R.T.: 10.931 min
Delta R.T.: 0.007 min
Response: 584622869
Conc: 430.07 ng/ml m



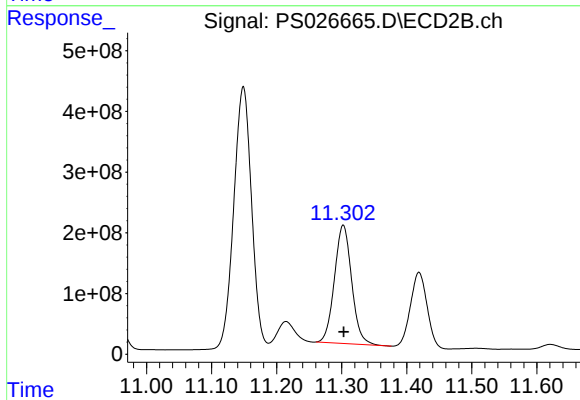
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: -0.004 min
Response: 4752202463
Conc: 462.82 ng/ml

Instrument :
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ClientSampleId :
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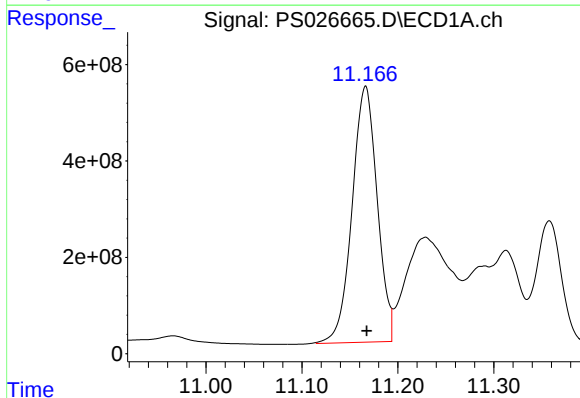
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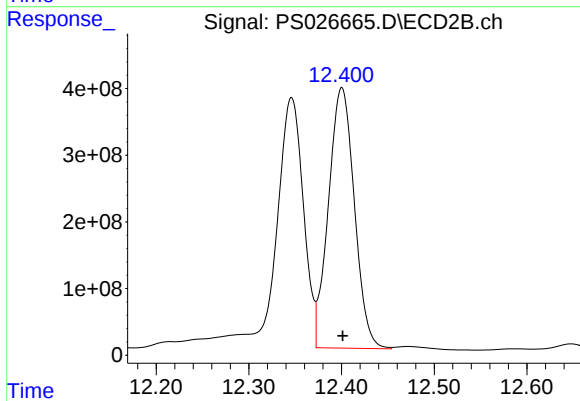
#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 3591786644
Conc: 522.88 ng/ml



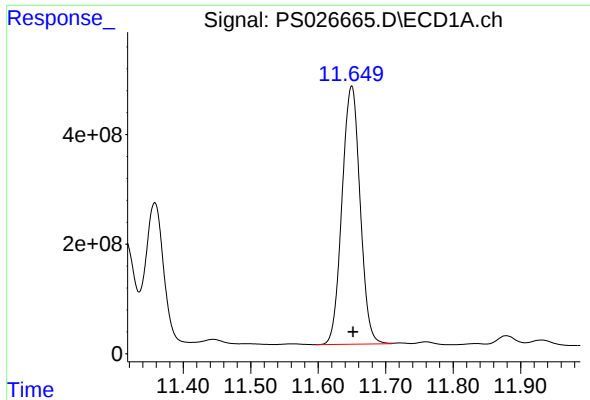
#15 Picloram

R.T.: 11.166 min
Delta R.T.: -0.002 min
Response: 9709383954
Conc: 434.68 ng/ml m



#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.000 min
Response: 7583268221
Conc: 473.20 ng/ml



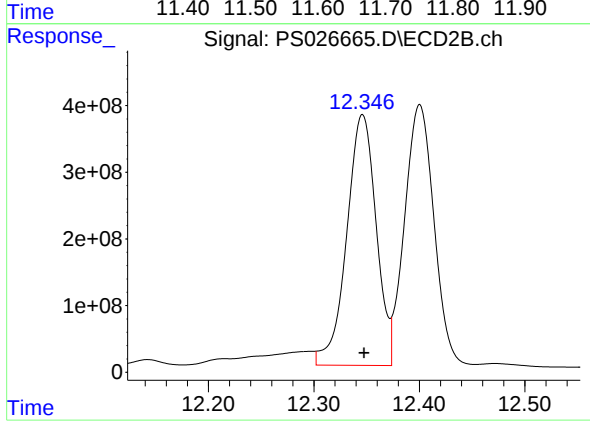
#16 DCPA

R.T.: 11.650 min
Delta R.T.: -0.002 min
Response: 8785496613
Conc: 466.67 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.346 min
Delta R.T.: -0.002 min
Response: 7335873008
Conc: 554.83 ng/ml m