

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:55
 Operator : AR\AJ
 Sample : P2240-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-042324MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:28:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 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	7.295	7.795	303.1E6	193.7E6	122.524	115.057
Target Compounds							
1) T	Dalapon	2.665	2.716	1096.4E6	1144.1E6	293.433m	402.714 #
2) T	3,5-DICHL...	6.458	6.739	253.0E6	189.7E6	75.386	78.668
3) T	4-Nitroph...	7.097	7.320	325.1E6	205.3E6	200.489	179.573
5) T	DICAMBA	7.484	7.996	1150.7E6	886.6E6	113.485	119.542
6) T	MCPD	7.661	8.093	19553319	14474737	2.627m	2.722
7) T	MCPA	7.811	8.338	82133617	83183893	7.509	10.584 #
8) T	DICHLORPROP	8.193	8.714	194.7E6	98613095	65.232	50.736
9) T	2,4-D	8.425	9.045	422.9E6	285.1E6	127.840	137.198
10) T	Pentachlo...	8.724	9.577	1196.1E6	802.4E6	29.203	29.770
11) T	2,4,5-TP ...	9.306	9.938	646.3E6	516.6E6	37.771	46.783m
12) T	2,4,5-T	9.605	10.373	973.7E6	602.4E6	54.564	55.096m
15) T	Picloram	11.197	12.419	3906.3E6	4128.4E6	164.112	255.113 #
16) T	DCPA	11.682	12.364	4837.7E6	4538.4E6	246.669	343.809 #

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

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Sample : P2240-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

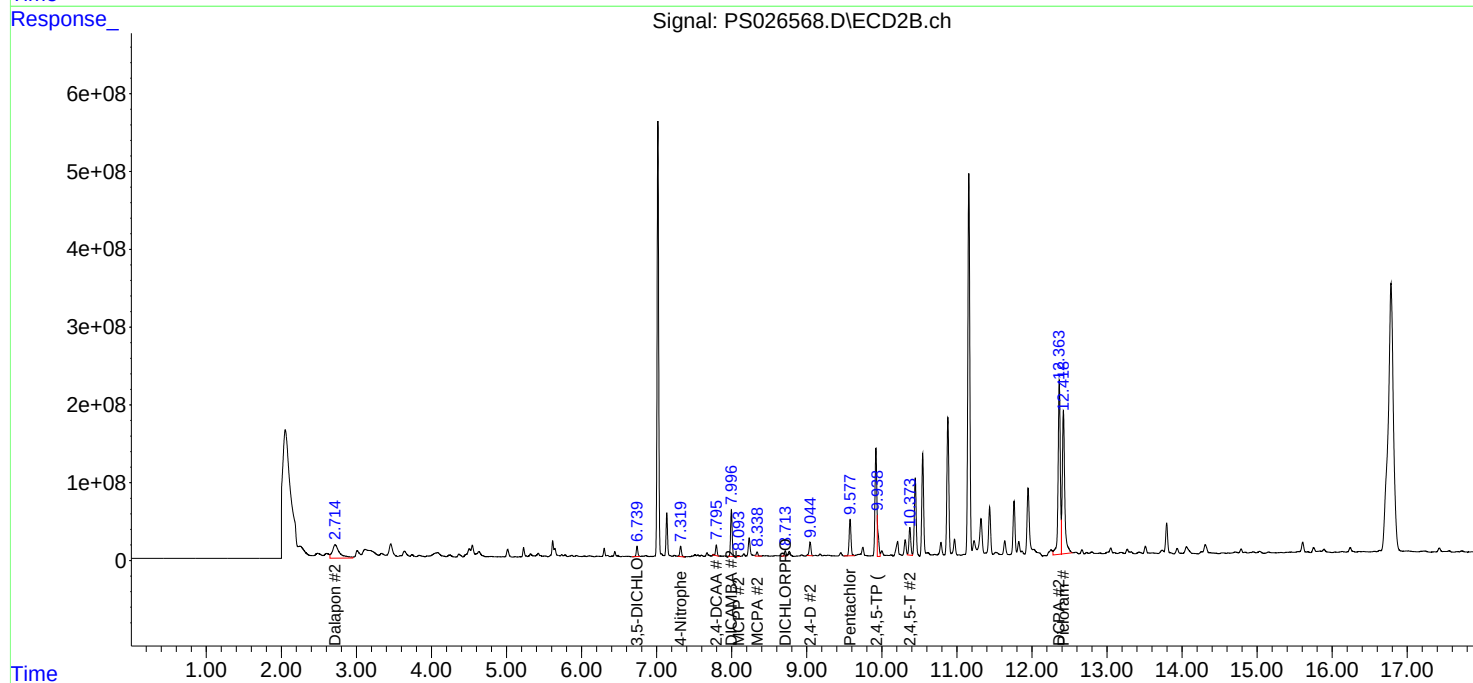
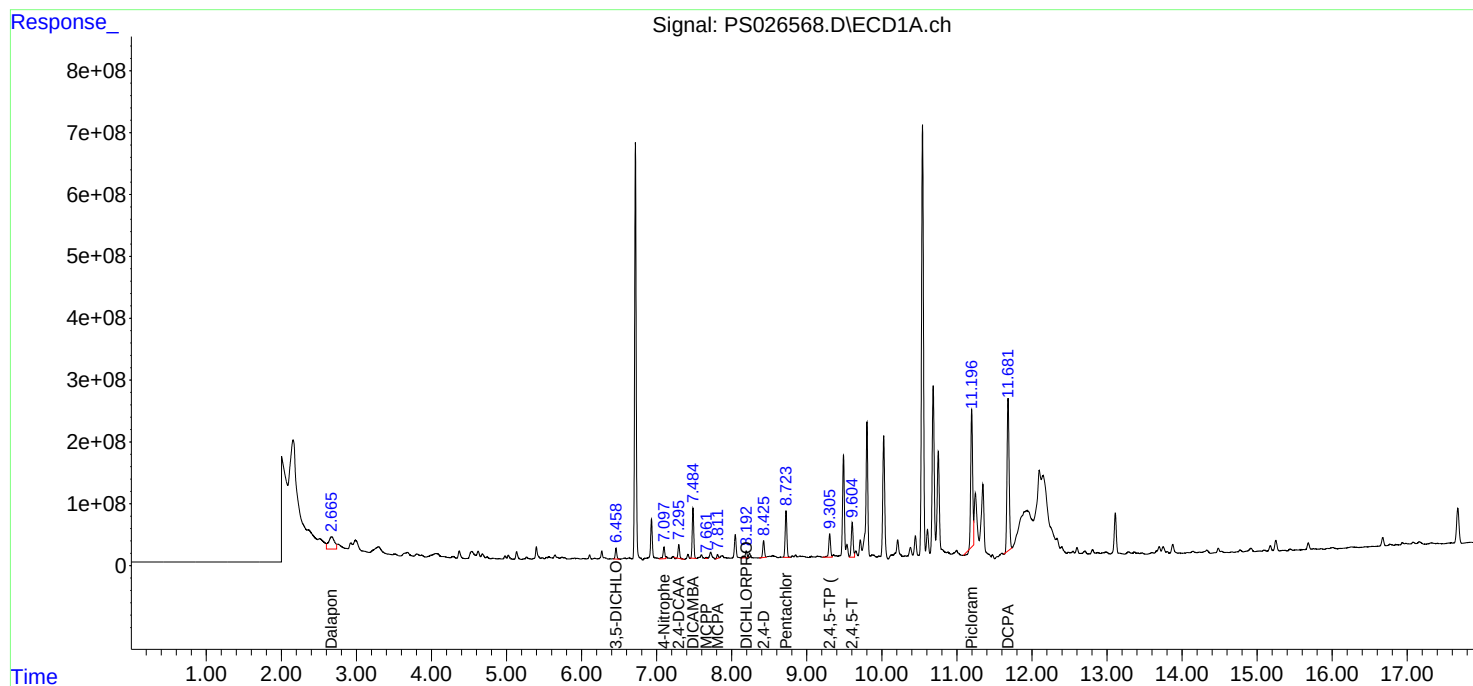
Instrument :
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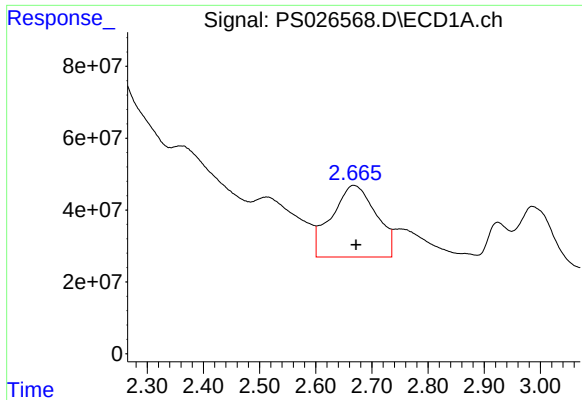
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Integration File signal 1: autoint1.e
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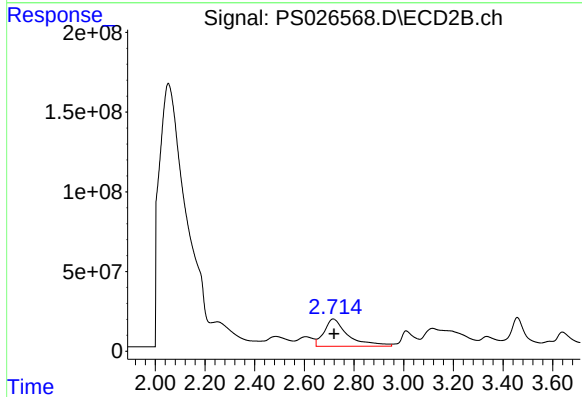
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.007 min
Response: 1096383364
Conc: 293.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MSD

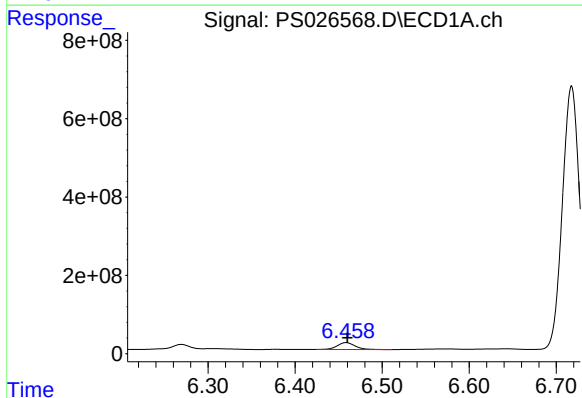
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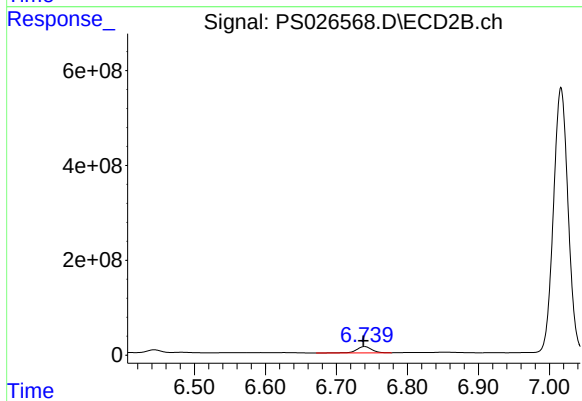
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.004 min
Response: 1144074687
Conc: 402.71 ng/ml



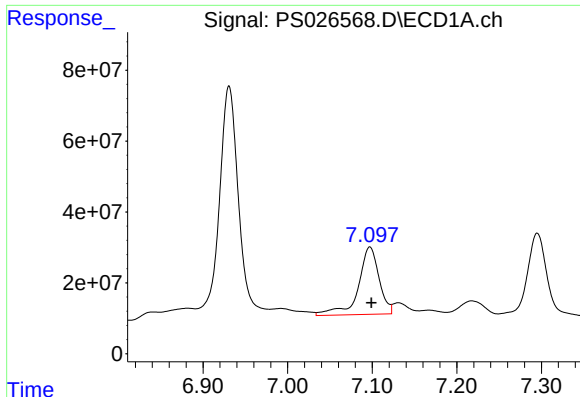
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 253017942
Conc: 75.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 189688291
Conc: 78.67 ng/ml



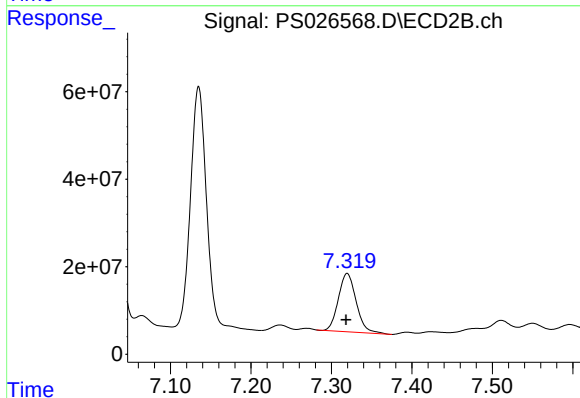
#3 4-Nitrophenol

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 325063972
Conc: 200.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MSD

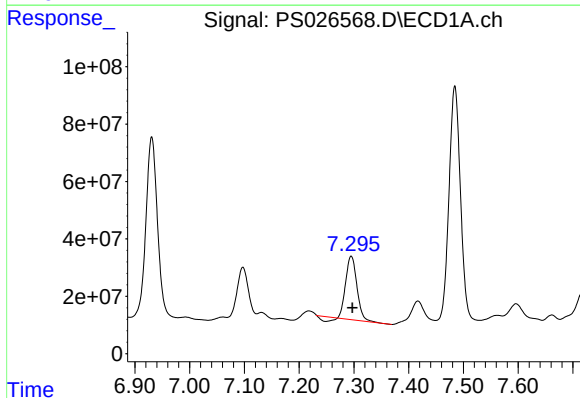
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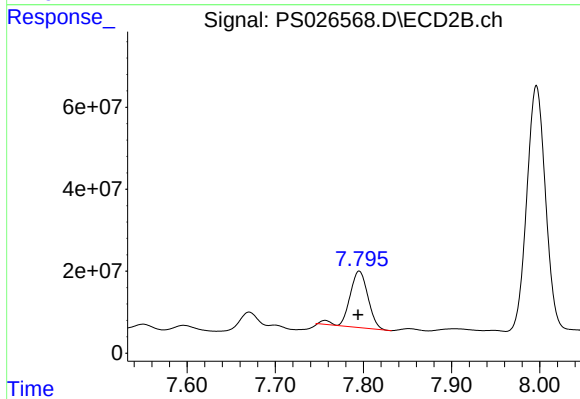
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.001 min
Response: 205318246
Conc: 179.57 ng/ml



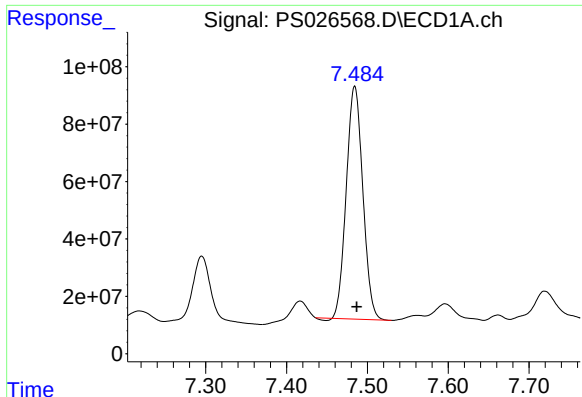
#4 2,4-DCAA

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 303133523
Conc: 122.52 ng/ml



#4 2,4-DCAA

R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 193734319
Conc: 115.06 ng/ml



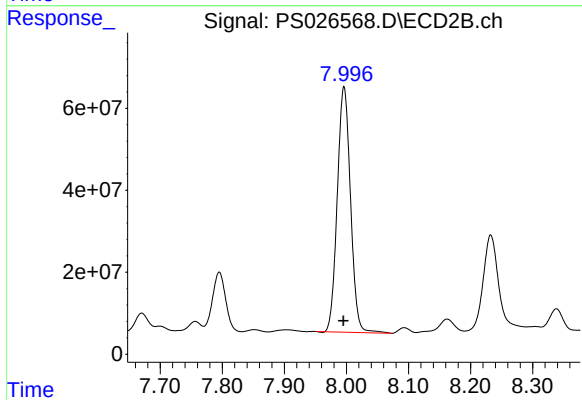
#5 DICAMBA

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 1150738917
Conc: 113.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MSD

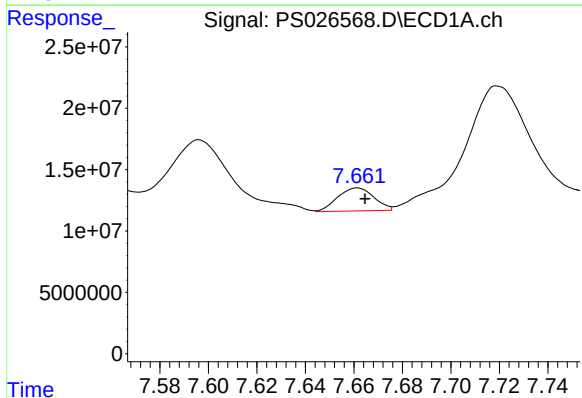
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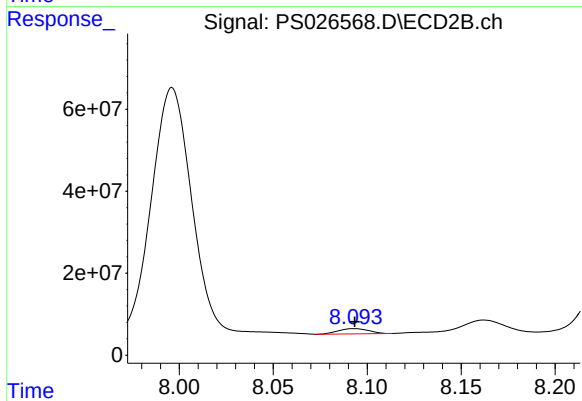
#5 DICAMBA

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 886630738
Conc: 119.54 ng/ml



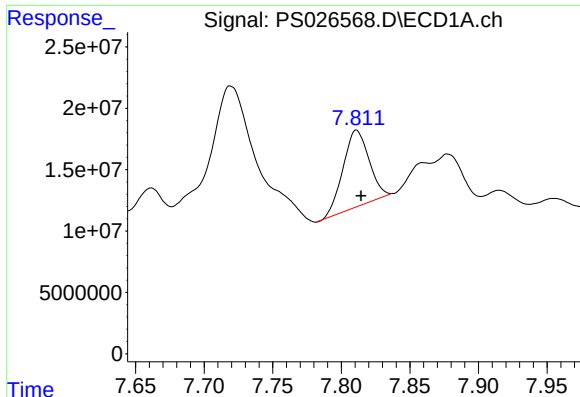
#6 MCPP

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 19553319
Conc: 2.63 ug/ml m



#6 MCPP

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 14474737
Conc: 2.72 ug/ml



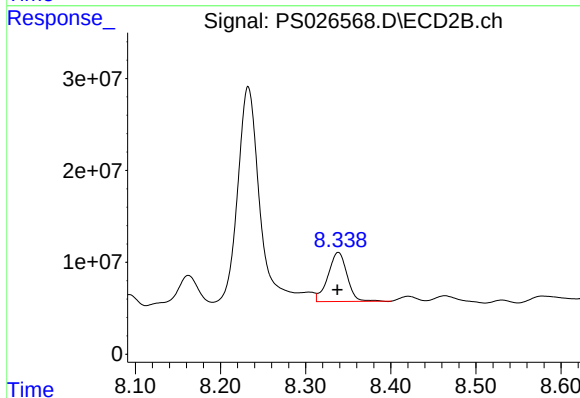
#7 MCPA

R.T.: 7.811 min
Delta R.T.: -0.003 min
Response: 82133617
Conc: 7.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MSD

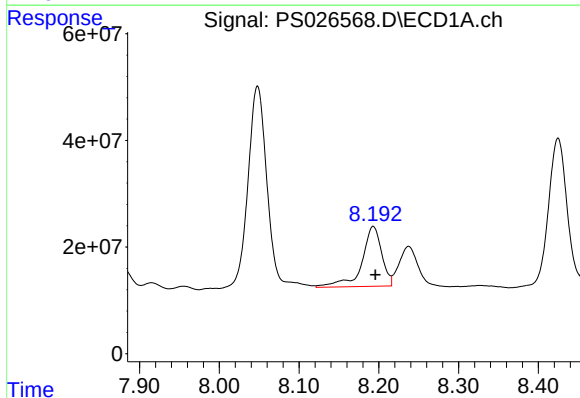
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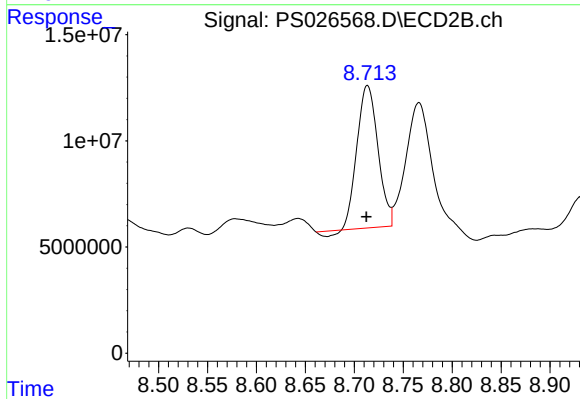
#7 MCPA

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 83183893
Conc: 10.58 ug/ml



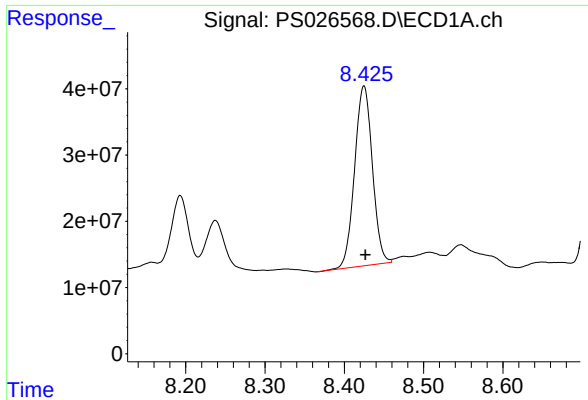
#8 DICHLORPROP

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 194687895
Conc: 65.23 ng/ml



#8 DICHLORPROP

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 98613095
Conc: 50.74 ng/ml



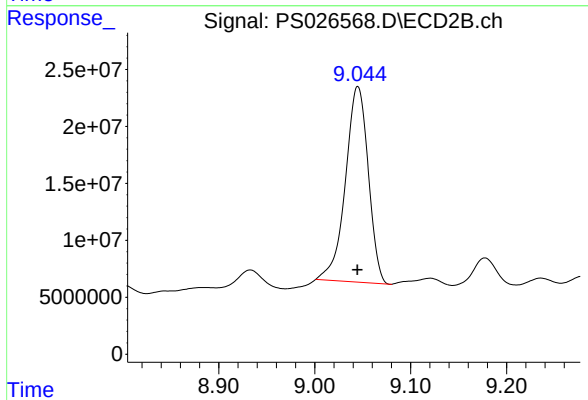
#9 2,4-D

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 422941056
Conc: 127.84 ng/ml

Instrument :
ECD_S
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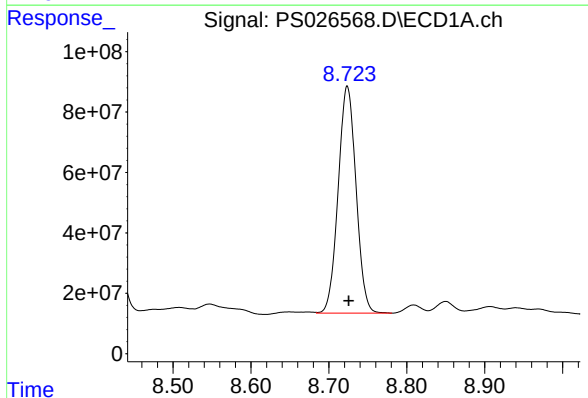
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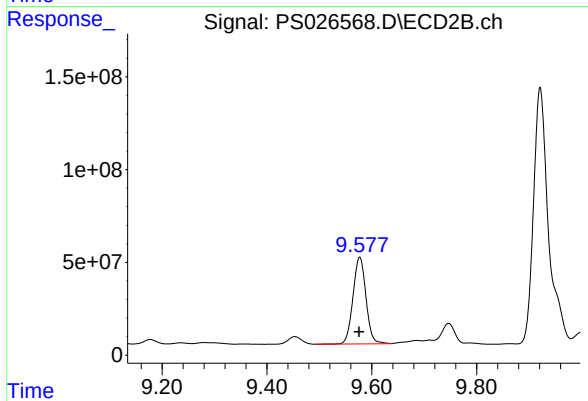
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 285130961
Conc: 137.20 ng/ml



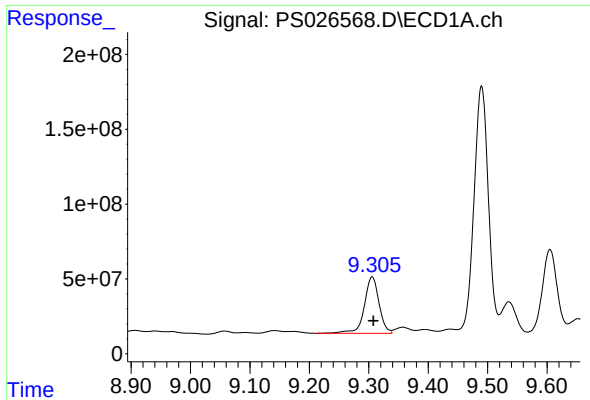
#10 Pentachlorophenol

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 1196103767
Conc: 29.20 ng/ml



#10 Pentachlorophenol

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 802441336
Conc: 29.77 ng/ml



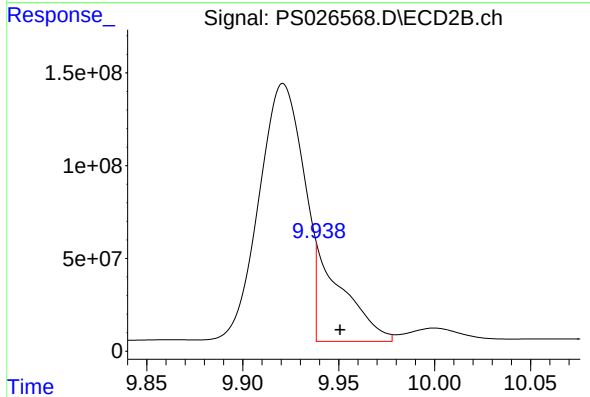
#11 2,4,5-TP (SILVEX)

R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 646340202
Conc: 37.77 ng/ml

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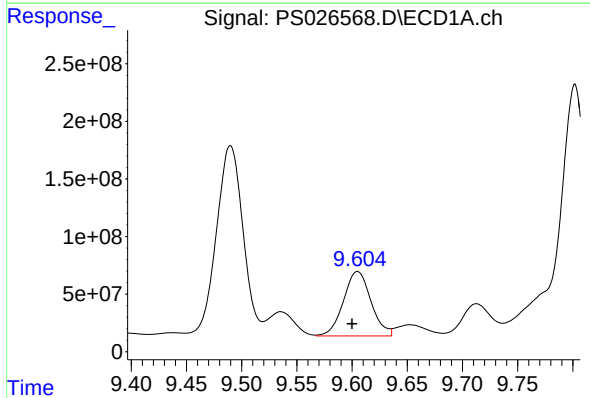
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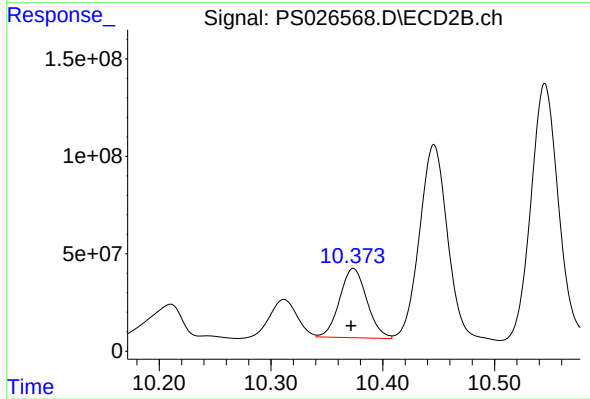
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: -0.012 min
Response: 516589392
Conc: 46.78 ng/ml m



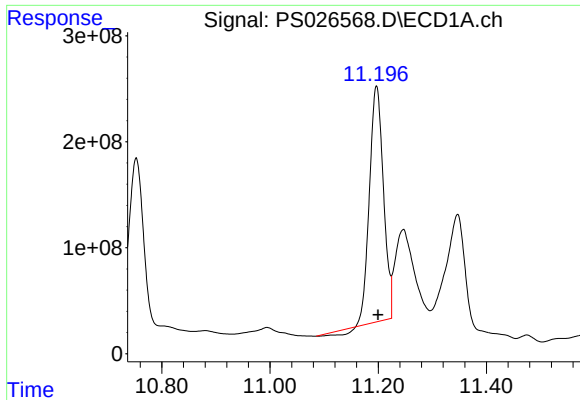
#12 2,4,5-T

R.T.: 9.605 min
Delta R.T.: 0.005 min
Response: 973683990
Conc: 54.56 ng/ml



#12 2,4,5-T

R.T.: 10.373 min
Delta R.T.: 0.002 min
Response: 602382860
Conc: 55.10 ng/ml m



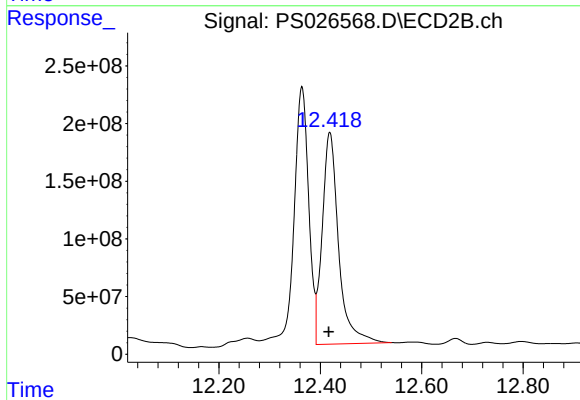
#15 Picloram

R.T.: 11.197 min
Delta R.T.: -0.003 min
Response: 3906285846
Conc: 164.11 ng/ml

Instrument :
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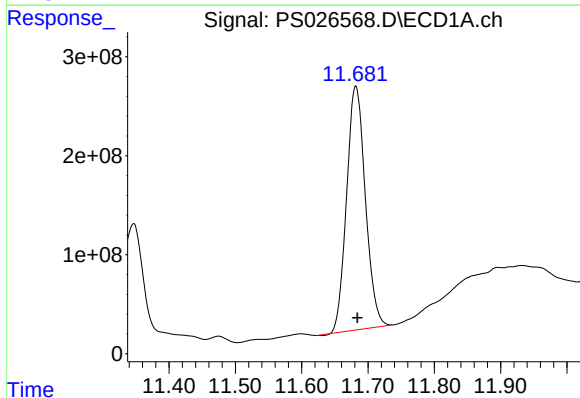
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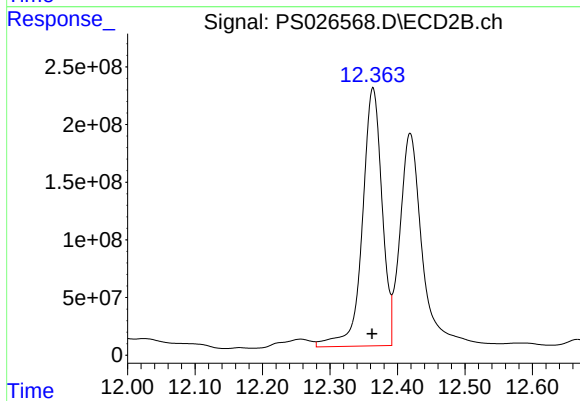
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.002 min
Response: 4128359393
Conc: 255.11 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: -0.003 min
Response: 4837670023
Conc: 246.67 ng/ml



#16 DCPA

R.T.: 12.364 min
Delta R.T.: 0.002 min
Response: 4538401189
Conc: 343.81 ng/ml