

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 15:51
 Operator : AR\AJ
 Sample : PB160784BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160784BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:23:57 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	7.269	7.779	1363.4E6	939.5E6	548.246m	563.468
Target Compounds							
1) T	Dalapon	2.660	2.712	1568.1E6	1430.1E6	428.747m	487.807
2) T	3,5-DICHL...	6.436	6.725	1731.6E6	1298.8E6	503.471	530.902
3) T	4-Nitroph...	7.071	7.304	797.5E6	597.5E6	494.962	525.347
5) T	DICAMBA	7.457	7.979	5273.5E6	3920.6E6	514.208m	529.526
6) T	MCP	7.637	8.079	369.6E6	260.9E6	49.746	50.757
7) T	MCPA	7.787	8.323	538.2E6	391.0E6	48.628	52.294m
8) T	DICHLORPROP	8.163	8.695	1437.0E6	998.7E6	479.526m	520.490
9) T	2,4-D	8.394	9.026	1677.9E6	1081.3E6	509.723	524.798
10) T	Pentachlo...	8.692	9.557	21934.8E6	15115.4E6	535.660m	553.069
11) T	2,4,5-TP ...	9.271	9.932	8471.1E6	6038.3E6	508.960	547.187
12) T	2,4,5-T	9.563	10.353	8807.9E6	6026.8E6	516.804	556.381
13) T	2,4-DB	10.137	10.918	1210.8E6	720.0E6	510.700	529.653
14) T	DINOSEB	11.349	11.297	5510.2E6	3947.5E6	536.647m	574.662m
15) T	Picloram	11.157	12.395	11057.0E6	8676.7E6	495.010m	541.429
16) T	DCPA	11.641	12.342	9930.9E6	7450.8E6	527.512	563.528

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

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Acq On : 09 May 2024 15:51
Operator : AR\AJ
Sample : PB160784BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

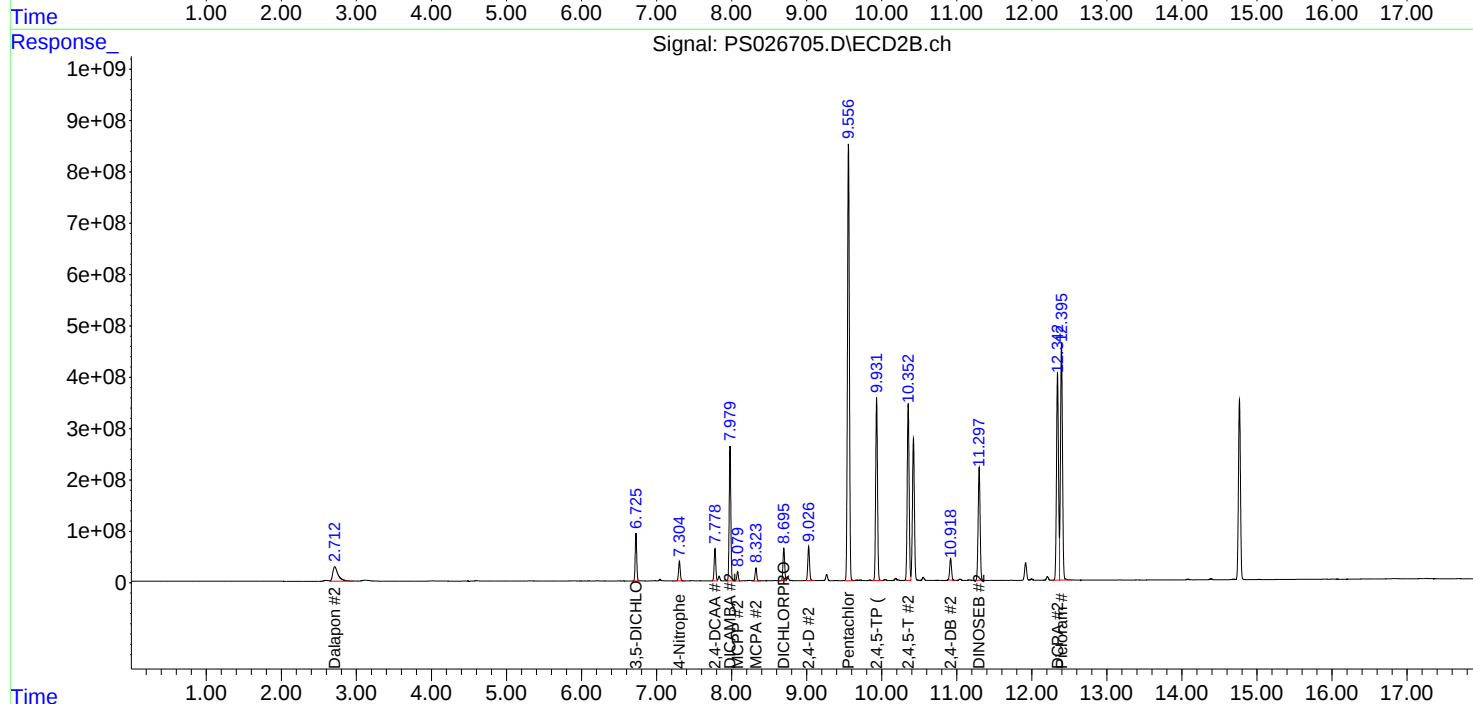
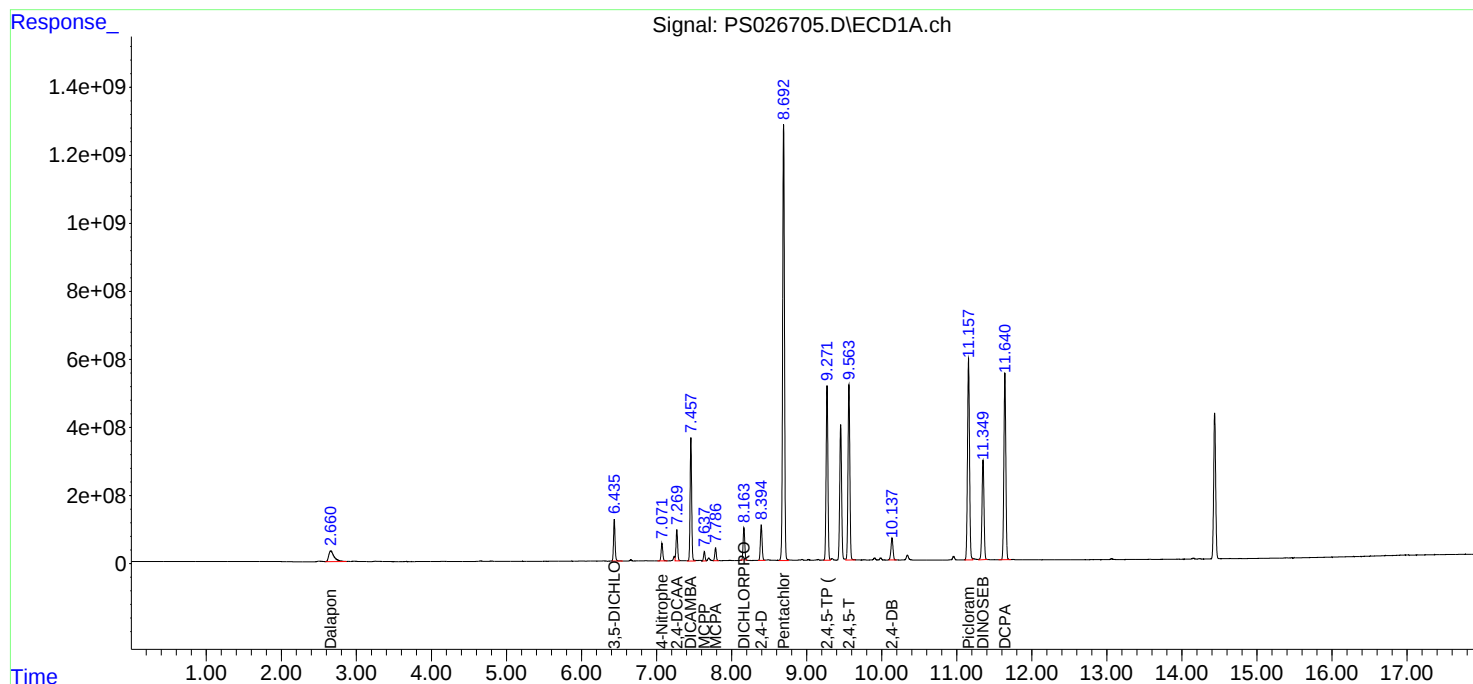
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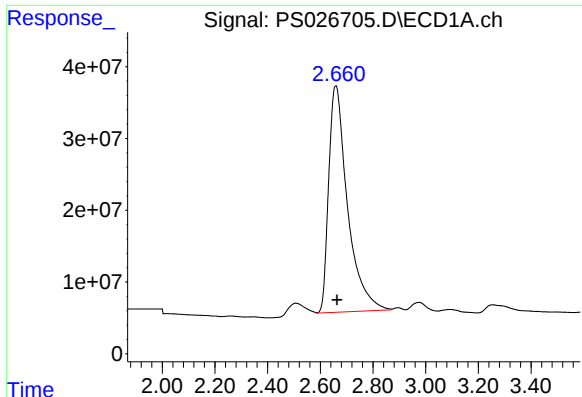
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.003 min
Response: 1568053778
Conc: 428.75 ng/ml

Instrument :

ECD_S

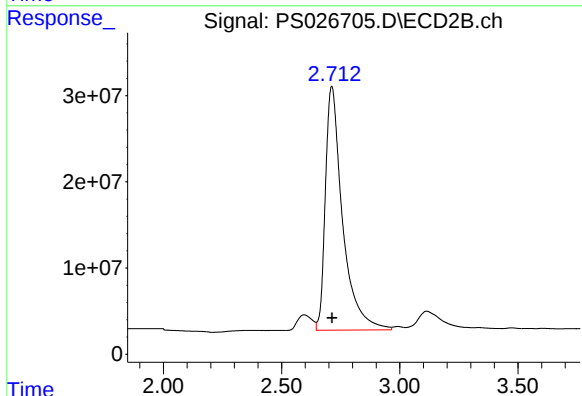
ClientSampleId :

PB160784BS

Manual Integrations

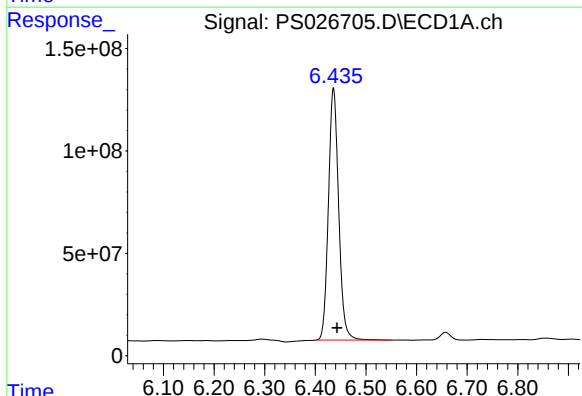
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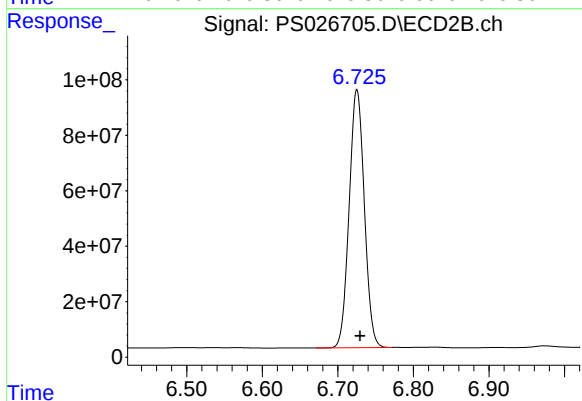
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.000 min
Response: 1430131961
Conc: 487.81 ng/ml



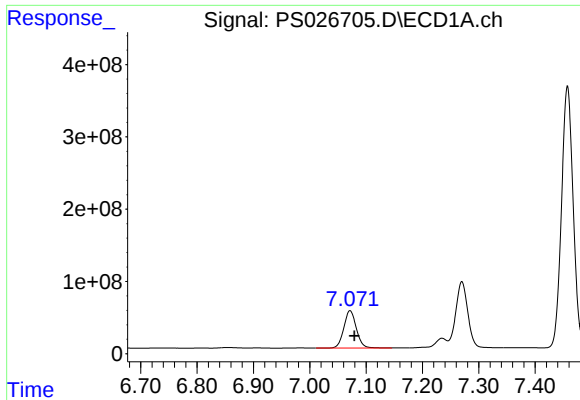
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 1731635010
Conc: 503.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 1298779160
Conc: 530.90 ng/ml



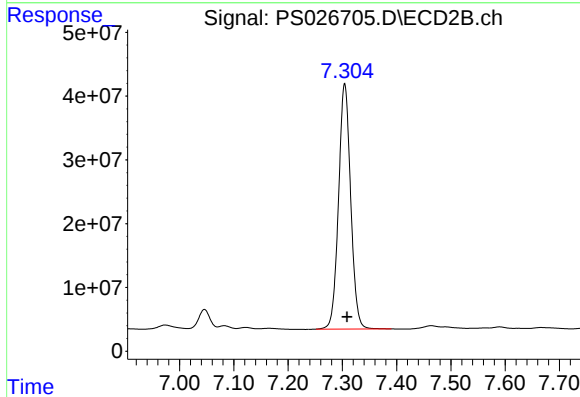
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 797459183
Conc: 494.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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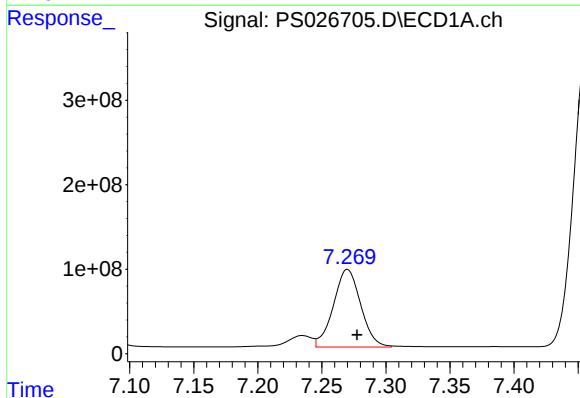
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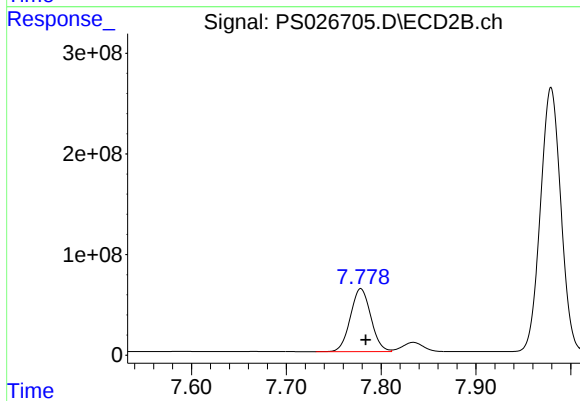
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 597457529
Conc: 525.35 ng/ml



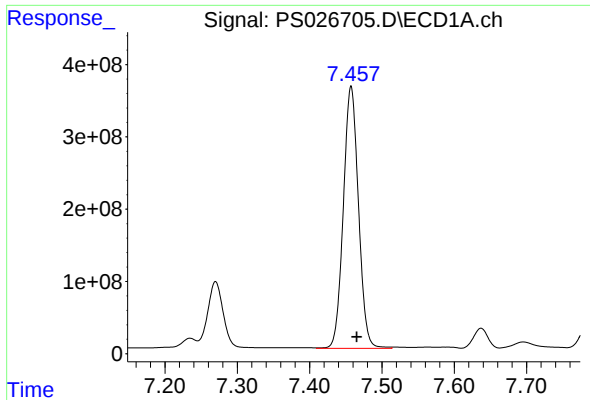
#4 2,4-DCAA

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 1363410483
Conc: 548.25 ng/ml m



#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 939534722
Conc: 563.47 ng/ml



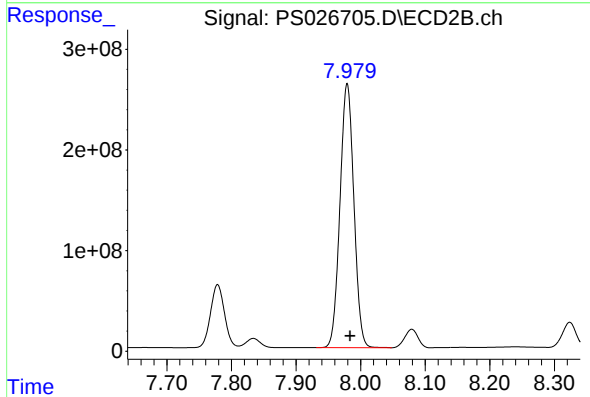
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 5273521349
Conc: 514.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BS

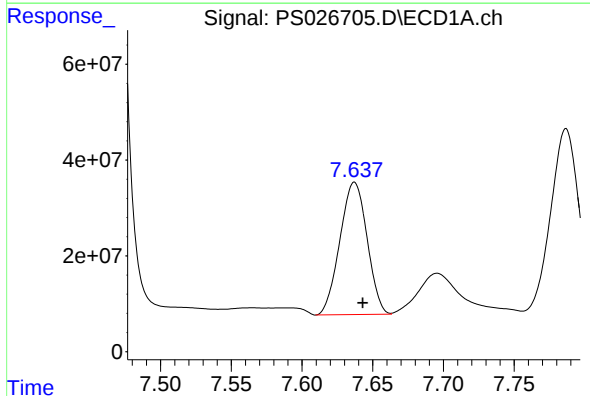
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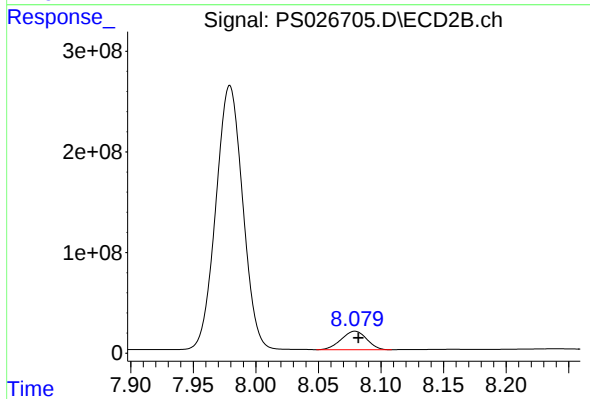
#5 DICAMBA

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 3920603516
Conc: 529.53 ng/ml



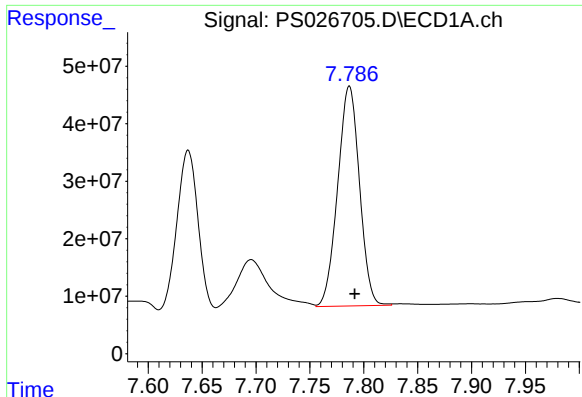
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 369620216
Conc: 49.75 ug/ml



#6 MCP

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 260911448
Conc: 50.76 ug/ml



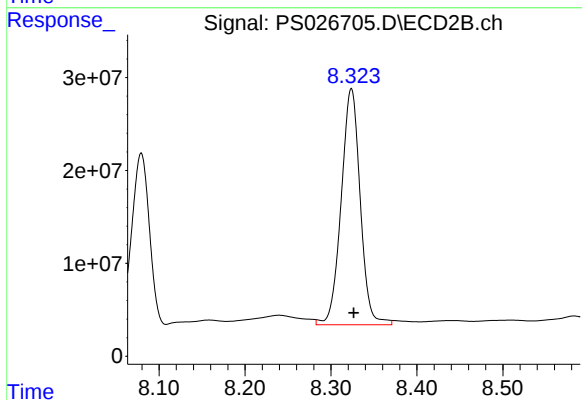
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 538248982
Conc: 48.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BS

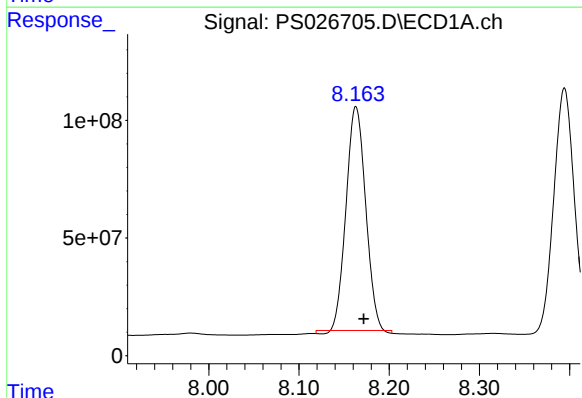
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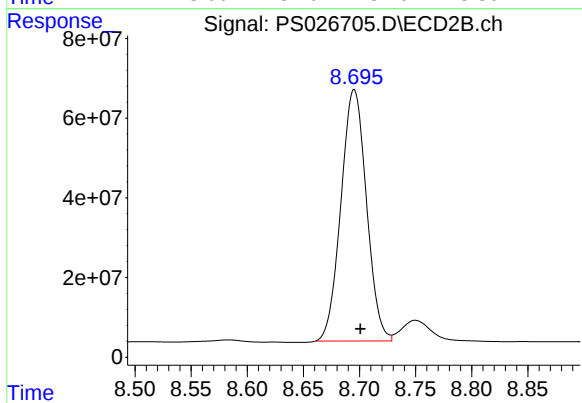
#7 MCPA

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 391027148
Conc: 52.29 ug/ml m



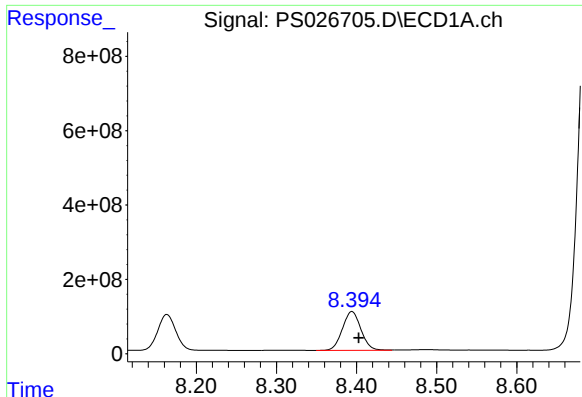
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 1437000498
Conc: 479.53 ng/ml m



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 998674481
Conc: 520.49 ng/ml



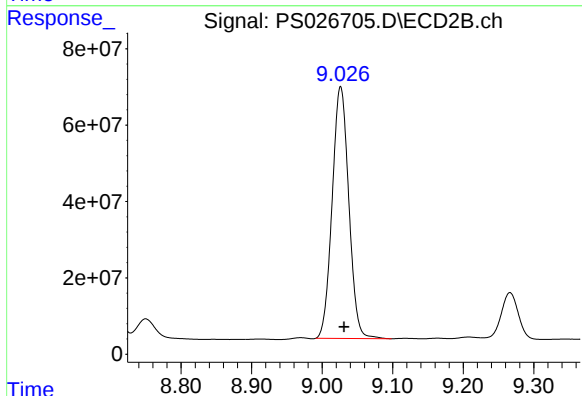
#9 2,4-D

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 1677896238
Conc: 509.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BS

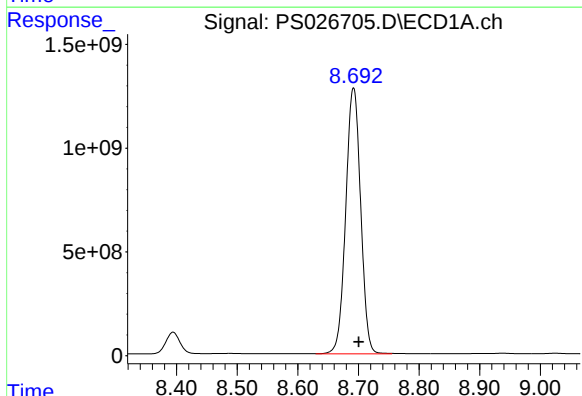
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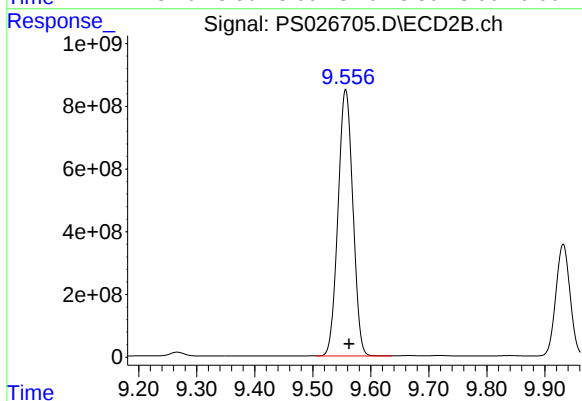
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 1081288000
Conc: 524.80 ng/ml



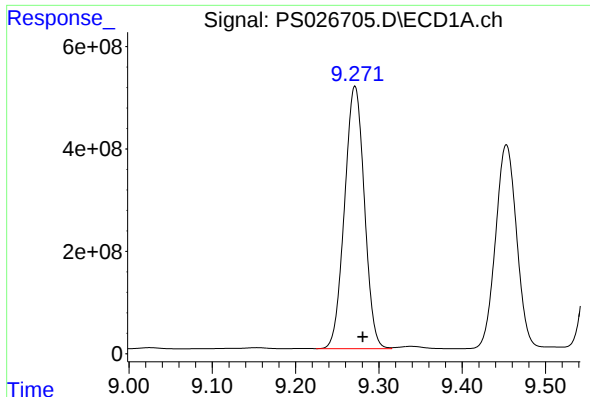
#10 Pentachlorophenol

R.T.: 8.692 min
Delta R.T.: -0.009 min
Response: 21934830627
Conc: 535.66 ng/ml m



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 15115428685
Conc: 553.07 ng/ml



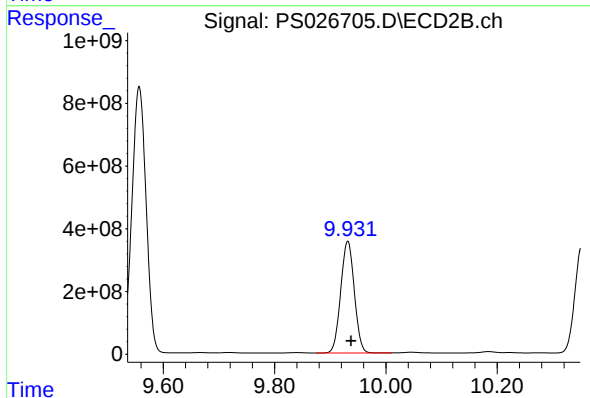
#11 2,4,5-TP (SILVEX)

R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 8471069894
Conc: 508.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BS

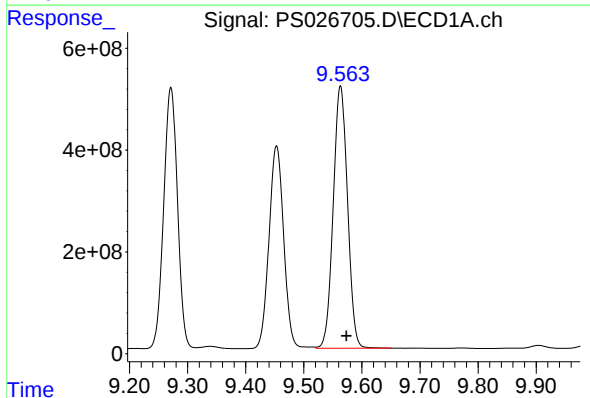
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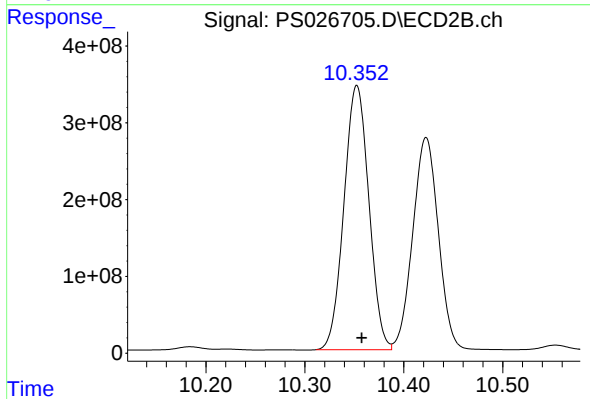
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.006 min
Response: 6038274699
Conc: 547.19 ng/ml



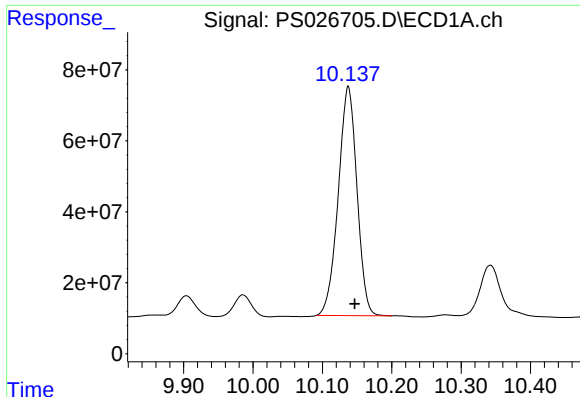
#12 2,4,5-T

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 8807909810
Conc: 516.80 ng/ml



#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 6026835280
Conc: 556.38 ng/ml



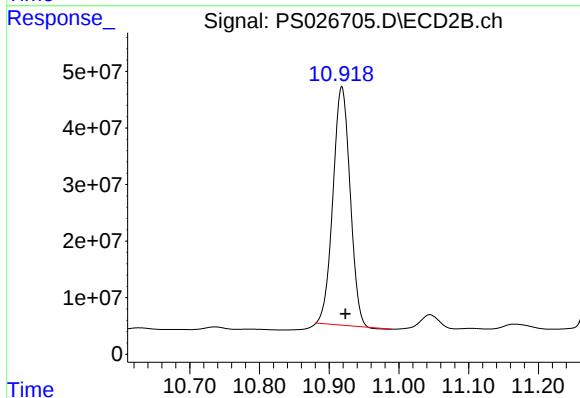
#13 2,4-DB

R.T.: 10.137 min
Delta R.T.: -0.009 min
Response: 1210801902
Conc: 510.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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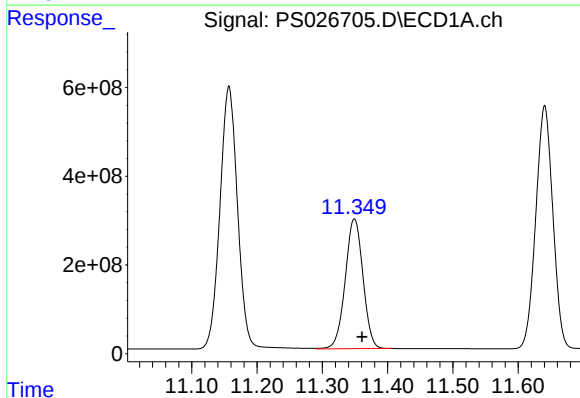
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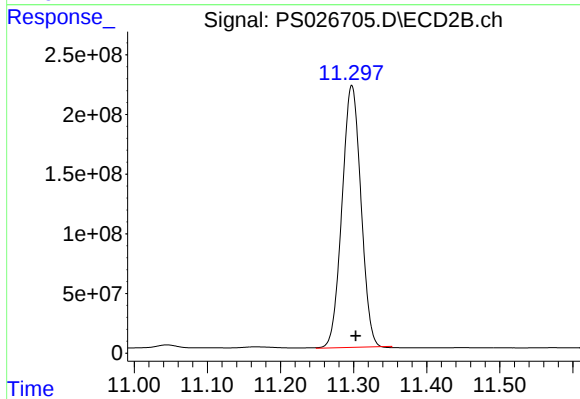
#13 2,4-DB

R.T.: 10.918 min
Delta R.T.: -0.005 min
Response: 719989441
Conc: 529.65 ng/ml



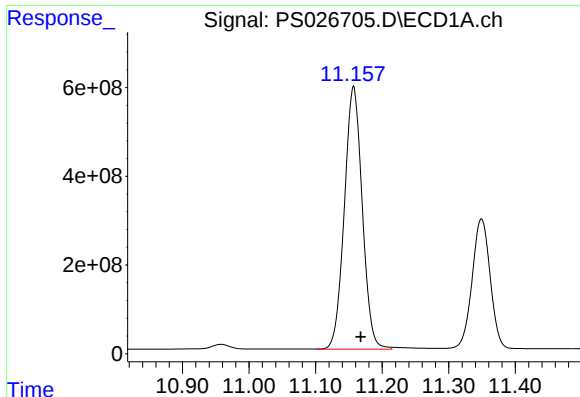
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 5510221525
Conc: 536.65 ng/ml m



#14 DINOSEB

R.T.: 11.297 min
Delta R.T.: -0.006 min
Response: 3947471265
Conc: 574.66 ng/ml m



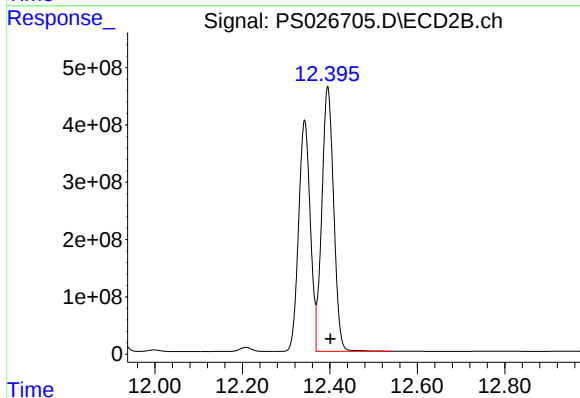
#15 Picloram

R.T.: 11.157 min
Delta R.T.: -0.011 min
Response: 11057042133
Conc: 495.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BS

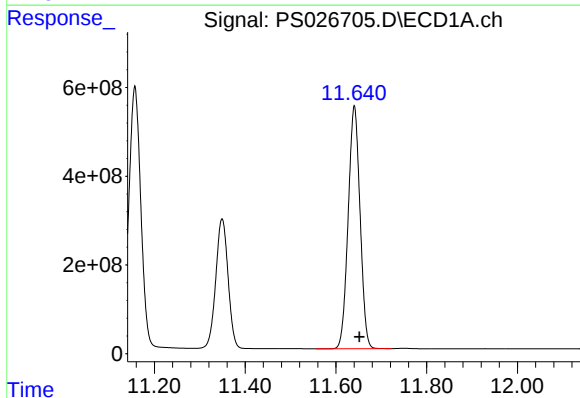
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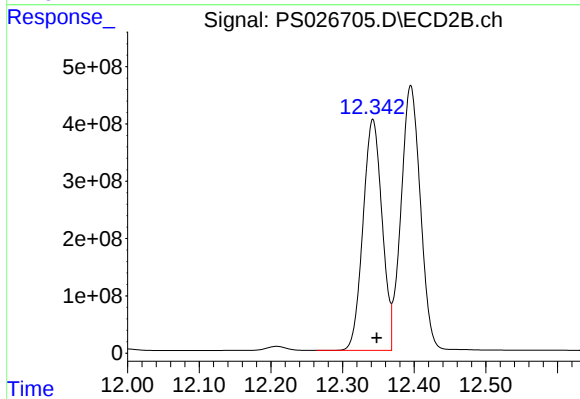
#15 Picloram

R.T.: 12.395 min
Delta R.T.: -0.006 min
Response: 8676723944
Conc: 541.43 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.011 min
Response: 9930933225
Conc: 527.51 ng/ml



#16 DCPA

R.T.: 12.342 min
Delta R.T.: -0.005 min
Response: 7450811809
Conc: 563.53 ng/ml