

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 22:45
 Operator : AR\AJ
 Sample : PB160871BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160871BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:30:32 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 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	7.263	7.777	1425.3E6	883.5E6	573.150m	529.853m
Target Compounds							
1) T	Dalapon	2.657	2.713	1142.8E6	1121.6E6	312.465m	382.565m
2) T	3,5-DICHL...	6.431	6.725	1719.5E6	1261.3E6	499.945	515.564
3) T	4-Nitroph...	7.065	7.303	751.9E6	568.1E6	466.706	499.515
5) T	DICAMBA	7.450	7.977	4786.5E6	3693.9E6	466.715m	498.903m
6) T	MCPD	7.629	8.077	351.1E6	260.8E6	47.252m	50.739
7) T	MCPA	7.778	8.322	521.3E6	366.5E6	47.099	49.015
8) T	DICHLORPROP	8.154	8.693	1459.8E6	957.9E6	487.137	499.235
9) T	2,4-D	8.385	9.024	1866.7E6	1178.6E6	567.092	572.036
10) T	Pentachlo...	8.682	9.554	22026.1E6	15274.7E6	537.888	558.898
11) T	2,4,5-TP ...	9.260	9.930	8771.6E6	6553.4E6	527.013	593.866
12) T	2,4,5-T	9.553	10.350	8434.3E6	5758.4E6	494.883	531.596
13) T	2,4-DB	10.126	10.915	1127.1E6	688.4E6	475.378	506.422
14) T	DINOSEB	11.335f	11.294	5482.8E6	4305.4E6	533.977m	626.768m
15) T	Picloram	11.143	12.392	8702.0E6	7234.3E6	389.579	451.421
16) T	DCPA	11.626f	12.339	6145.8E6	7257.8E6	326.454	548.932 #

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

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Acq On : 13 May 2024 22:45
Operator : AR\AJ
Sample : PB160871BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

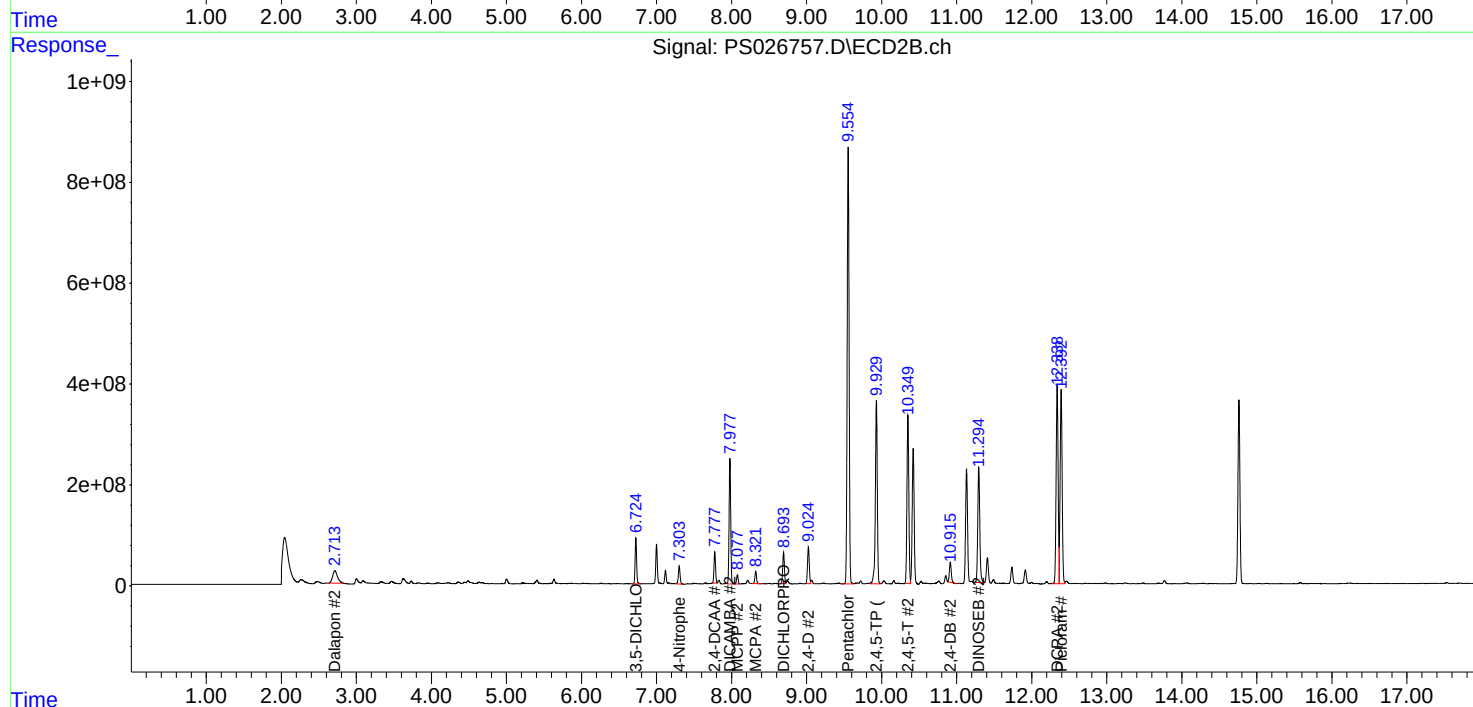
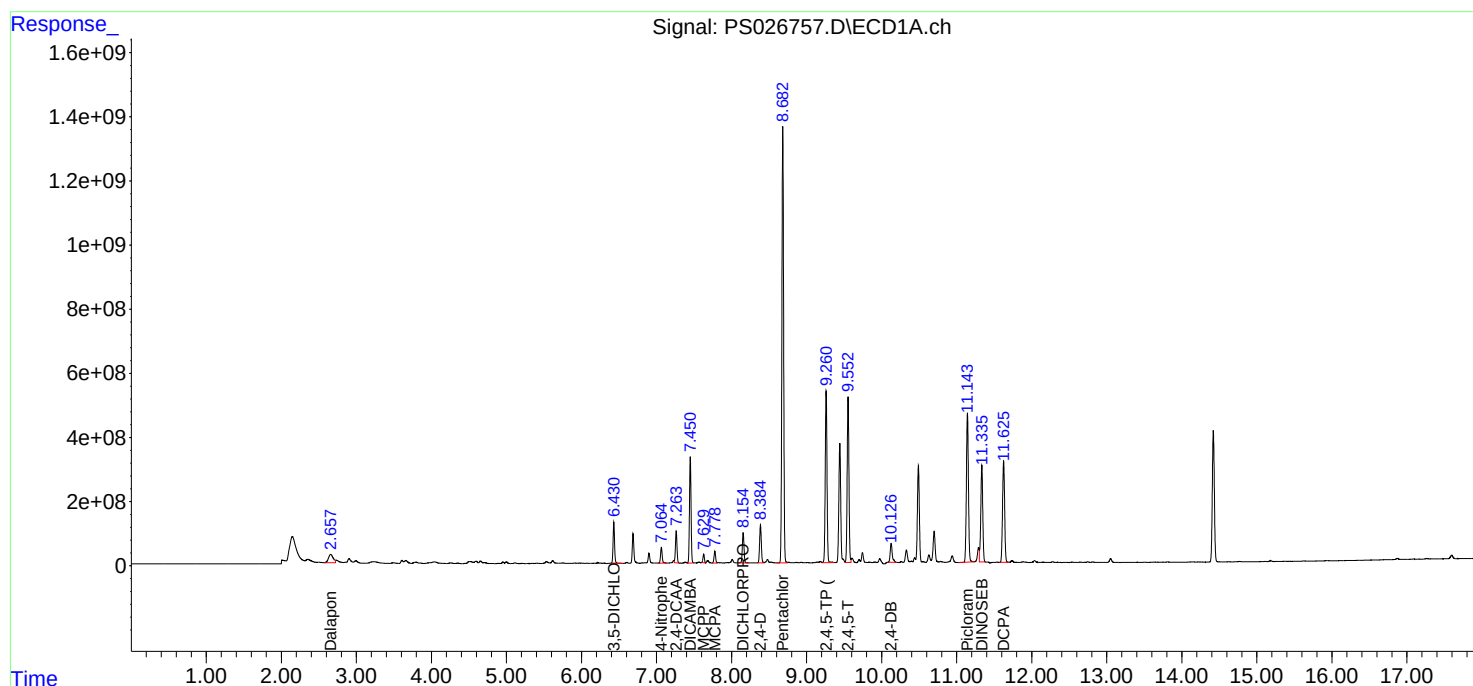
Instrument :
ECD_S
ClientSampleId :
PB160871BS

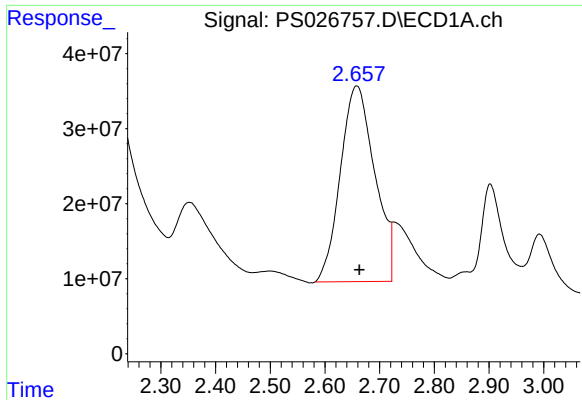
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Integration File signal 1: autoint1.e
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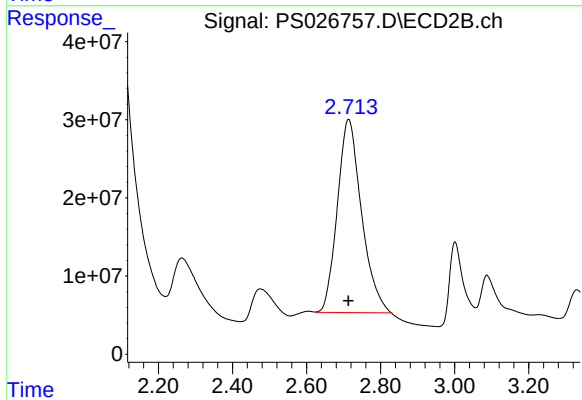
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.006 min
Response: 1142774924
Conc: 312.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

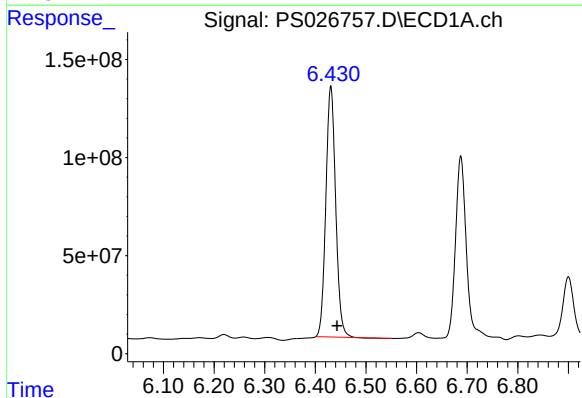
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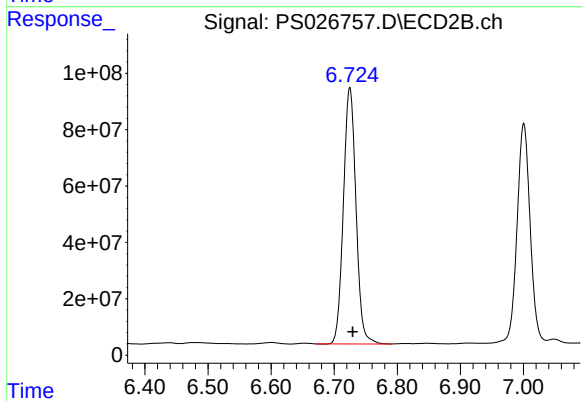
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 1121586015
Conc: 382.56 ng/ml m



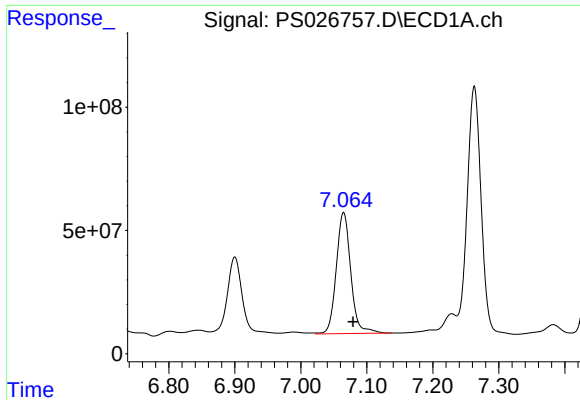
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: -0.013 min
Response: 1719507025
Conc: 499.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1261256289
Conc: 515.56 ng/ml



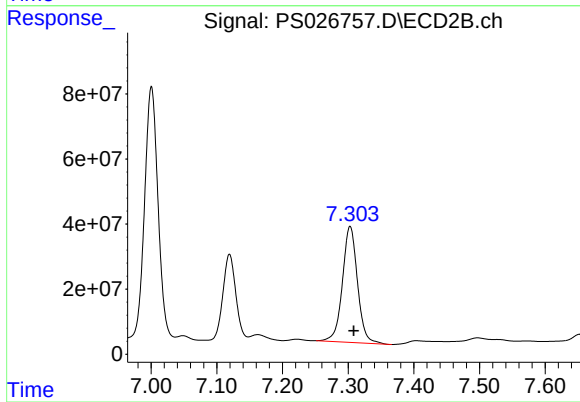
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 751933076
Conc: 466.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

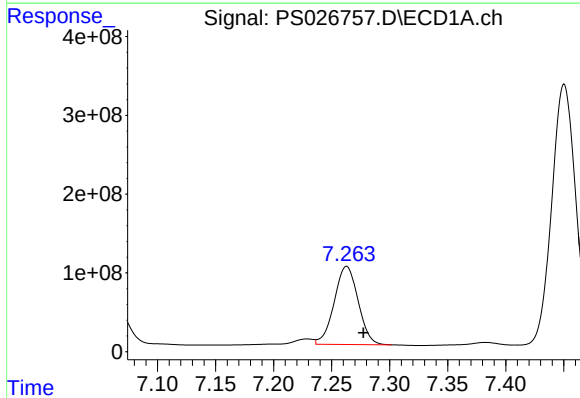
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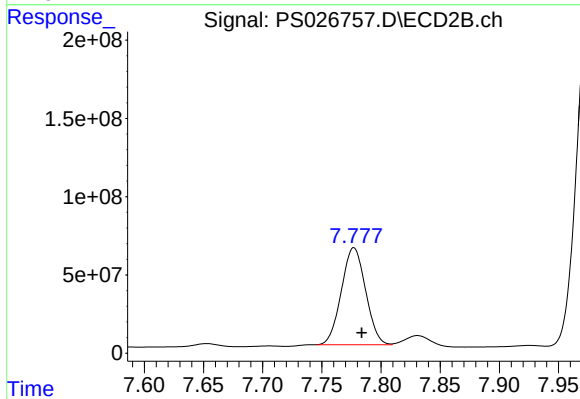
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 568079002
Conc: 499.51 ng/ml



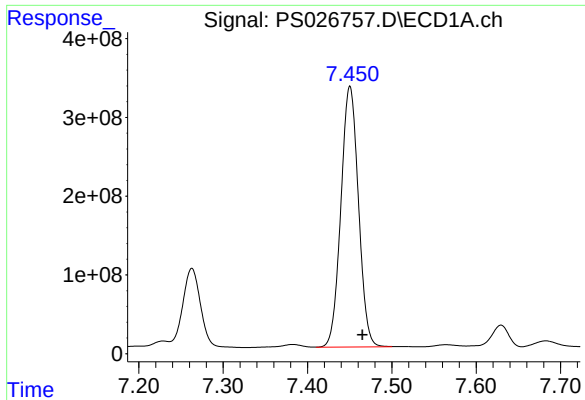
#4 2,4-DCAA

R.T.: 7.263 min
Delta R.T.: -0.015 min
Response: 1425342834
Conc: 573.15 ng/ml m



#4 2,4-DCAA

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 883484492
Conc: 529.85 ng/ml m



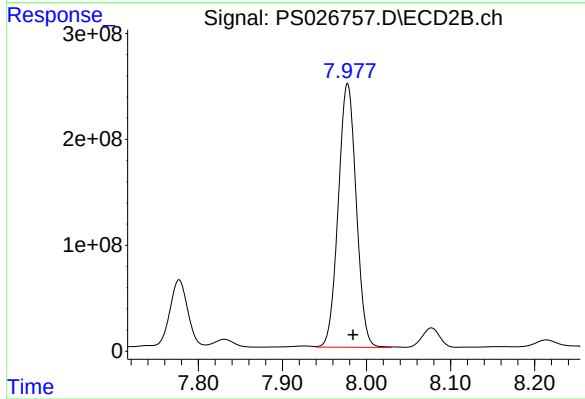
#5 DICAMBA

R.T.: 7.450 min
Delta R.T.: -0.015 min
Response: 4786453276
Conc: 466.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

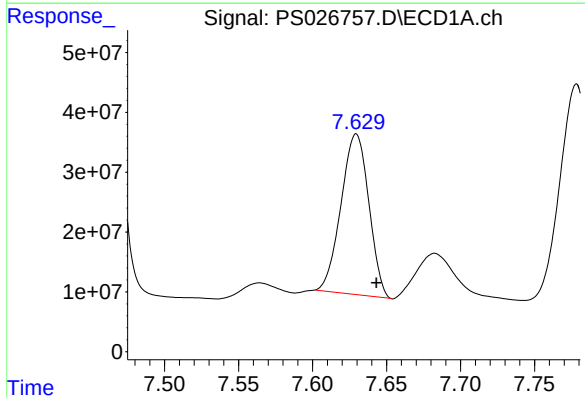
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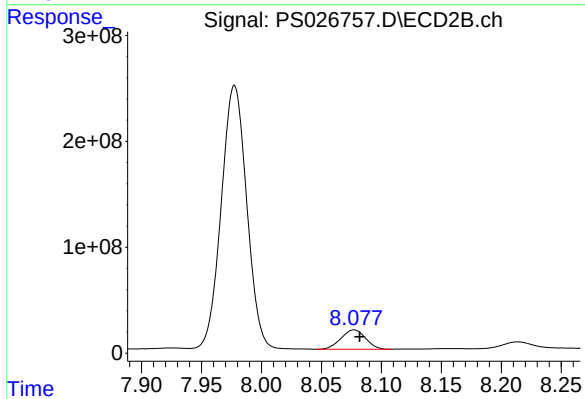
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 3693874574
Conc: 498.90 ng/ml m



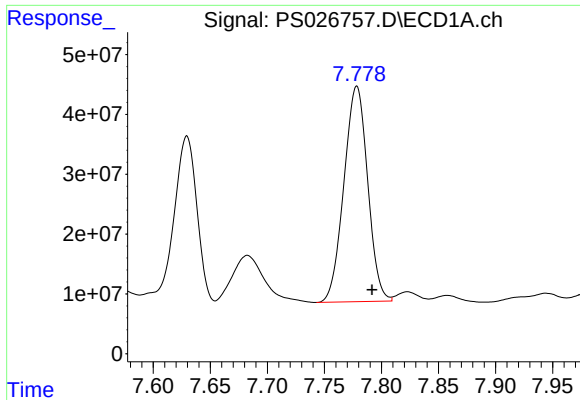
#6 MCP

R.T.: 7.629 min
Delta R.T.: -0.014 min
Response: 351096058
Conc: 47.25 ug/ml m



#6 MCP

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 260815082
Conc: 50.74 ug/ml



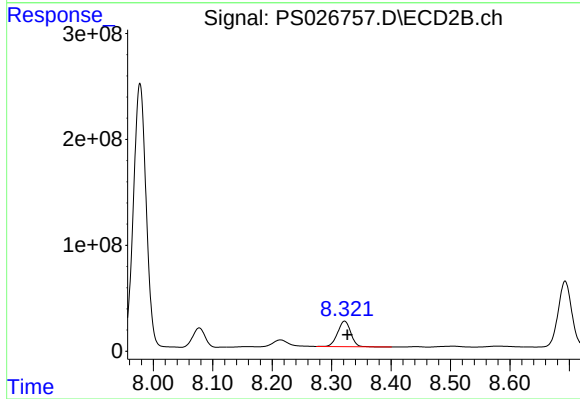
#7 MCPA

R.T.: 7.778 min
Delta R.T.: -0.013 min
Response: 521329663
Conc: 47.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

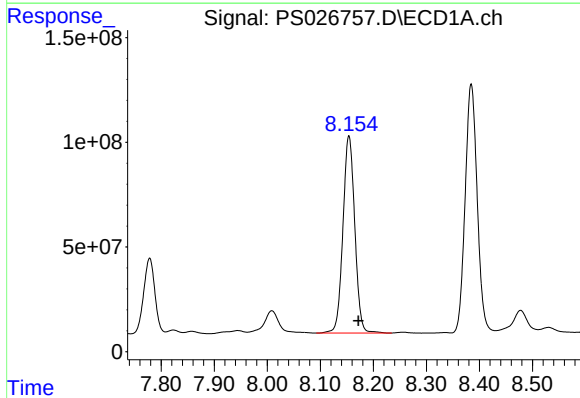
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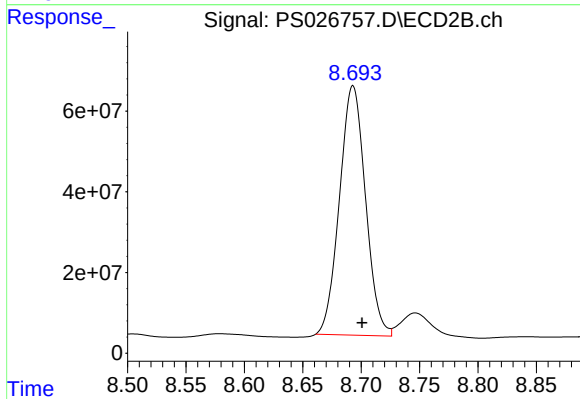
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 366511003
Conc: 49.02 ug/ml



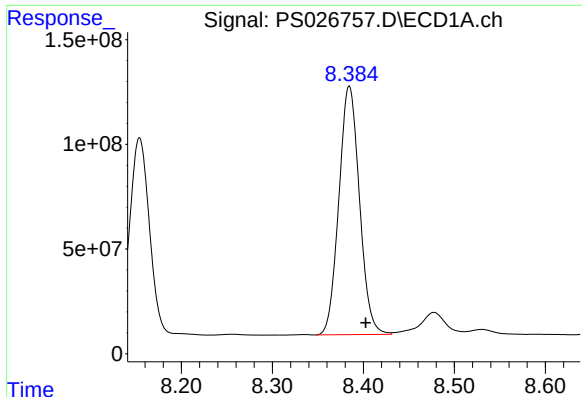
#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: -0.018 min
Response: 1459808926
Conc: 487.14 ng/ml



#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: -0.008 min
Response: 957891868
Conc: 499.24 ng/ml



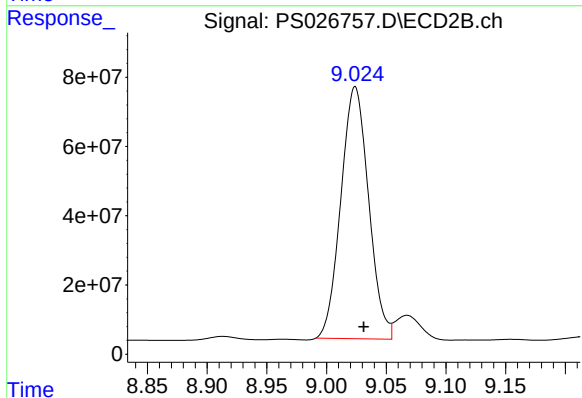
#9 2,4-D

R.T.: 8.385 min
Delta R.T.: -0.018 min
Response: 1866742002
Conc: 567.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

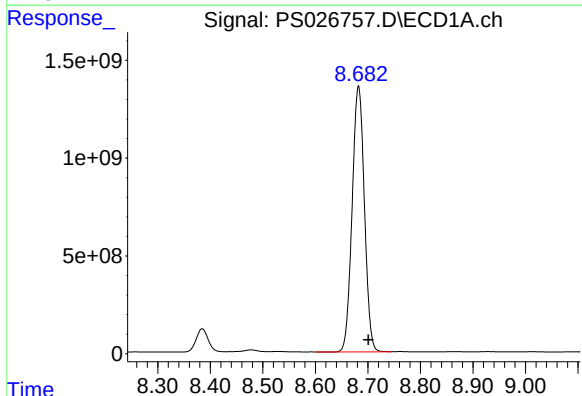
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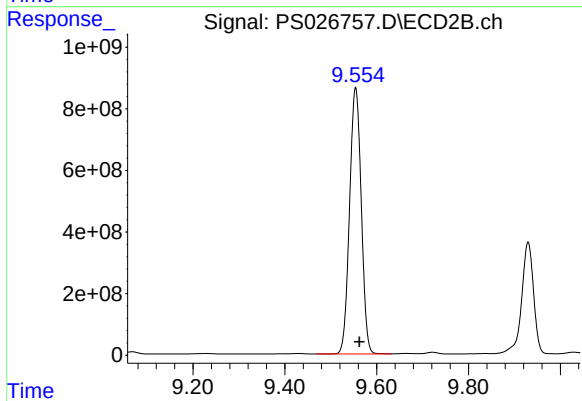
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 1178616733
Conc: 572.04 ng/ml



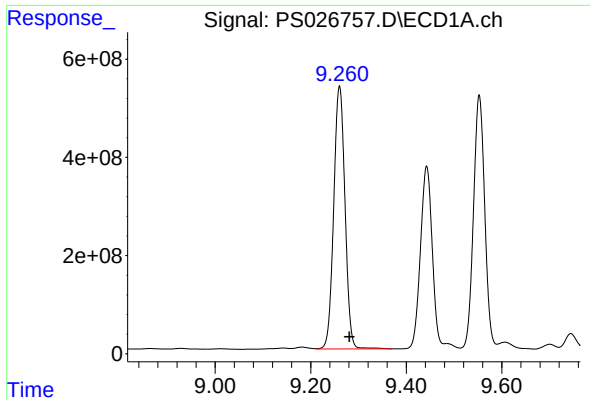
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: -0.019 min
Response: 22026063092
Conc: 537.89 ng/ml



#10 Pentachlorophenol

R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 15274742398
Conc: 558.90 ng/ml



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

R.T.: 9.260 min
Delta R.T.: -0.020 min
Response: 8771551785
Conc: 527.01 ng/ml

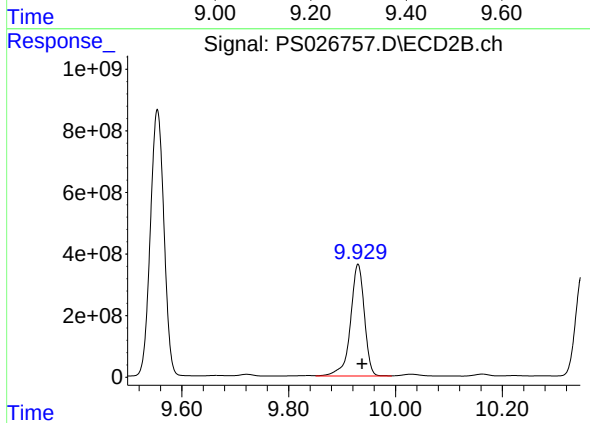
Instrument :

ECD_S

ClientSampleId :
PB160871BS

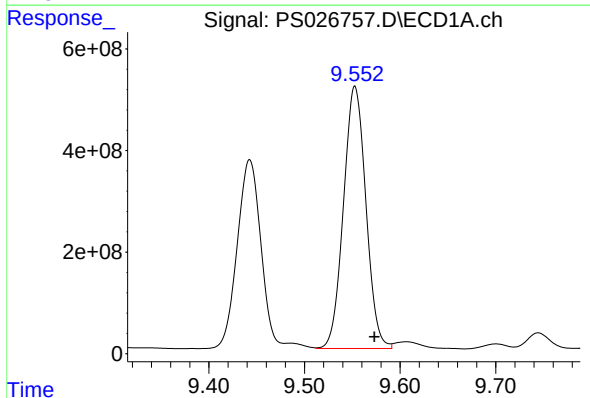
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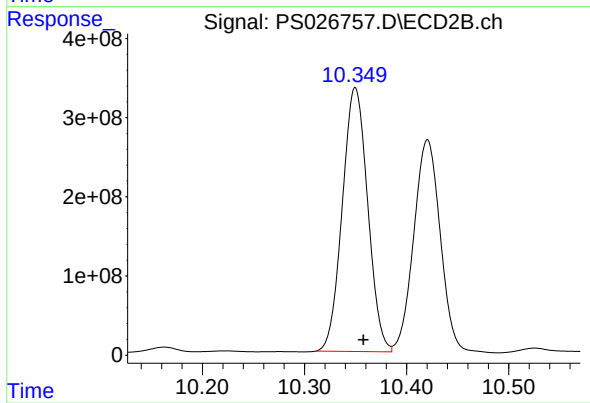
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.008 min
Response: 6553392379
Conc: 593.87 ng/ml



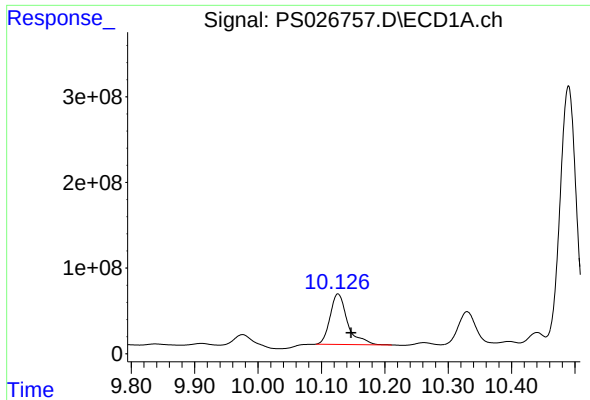
#12 2,4,5-T

R.T.: 9.553 min
Delta R.T.: -0.020 min
Response: 8434320785
Conc: 494.88 ng/ml



#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: -0.008 min
Response: 5758351810
Conc: 531.60 ng/ml



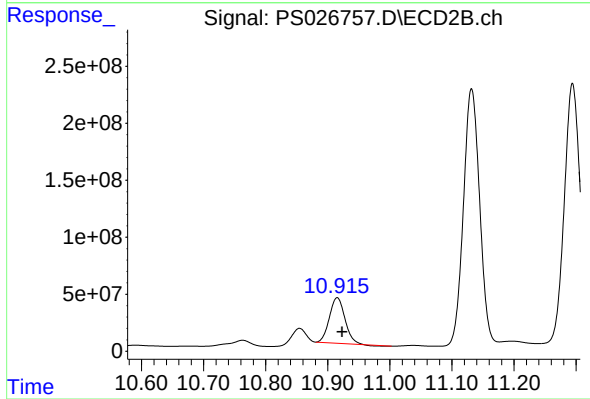
#13 2,4-DB

R.T.: 10.126 min
Delta R.T.: -0.020 min
Response: 1127059281
Conc: 475.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160871BS

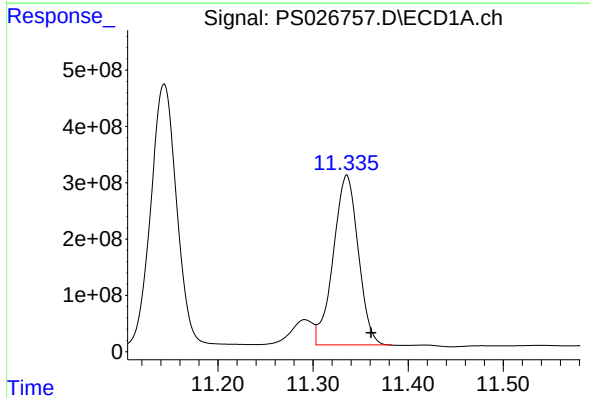
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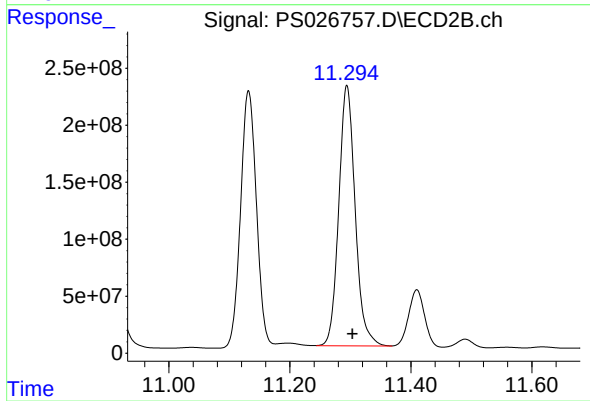
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: -0.008 min
Response: 688409691
Conc: 506.42 ng/ml



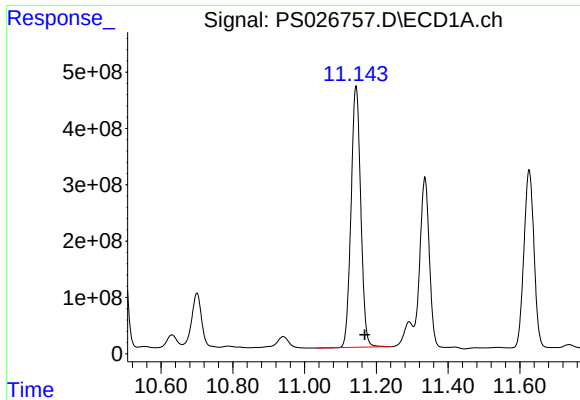
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.026 min
Response: 5482810454
Conc: 533.98 ng/ml m



#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: -0.009 min
Response: 4305396463
Conc: 626.77 ng/ml m



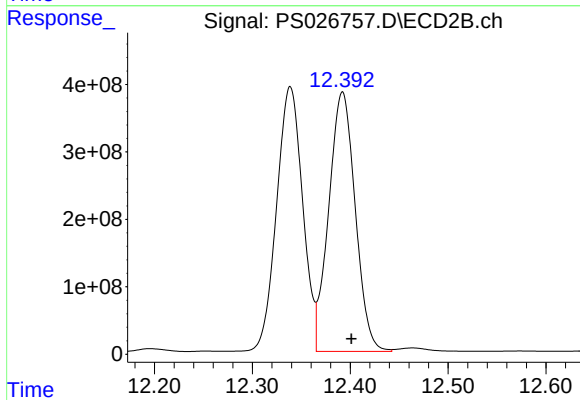
#15 Picloram

R.T.: 11.143 min
Delta R.T.: -0.024 min
Response: 8702039203
Conc: 389.58 ng/ml

Instrument :
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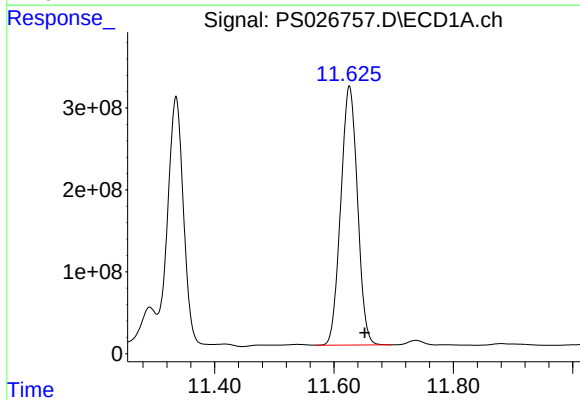
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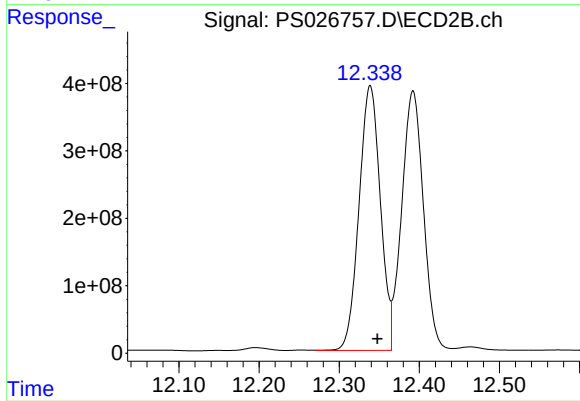
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.009 min
Response: 7234292083
Conc: 451.42 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.026 min
Response: 6145814486
Conc: 326.45 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.009 min
Response: 7257833214
Conc: 548.93 ng/ml