

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051624\
 Data File : PS026801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 19:06
 Operator : AR\AJ
 Sample : PB160952BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160952BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:50:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.258	7.775	1752.2E6	927.1E6	649.363	507.970
Target Compounds							
1) T	Dalapon	2.651	2.711	1789.6E6	1568.3E6	456.917	464.315
2) T	3,5-DICHL...	6.425	6.722	1803.5E6	1312.4E6	484.154	484.275m
3) T	4-Nitroph...	7.059	7.302	850.2E6	776.9E6	472.531	580.240m
5) T	DICAMBA	7.445	7.975	5369.4E6	3923.3E6	492.097	484.348m
6) T	MCPD	7.623	8.076	381.1E6	215.1E6	47.530	39.707
7) T	MCPA	7.773	8.320	538.0E6	346.2E6	46.913	44.537
8) T	DICHLORPROP	8.148	8.691	1567.6E6	1187.9E6	492.074	568.462
9) T	2,4-D	8.378	9.022	1780.2E6	1137.9E6	499.628	500.882
10) T	Pentachlo...	8.675	9.552	22637.3E6	15784.4E6	522.225	524.142
11) T	2,4,5-TP ...	9.253	9.926	8774.5E6	6423.1E6	502.271	539.004
12) T	2,4,5-T	9.544	10.346	9166.5E6	5915.4E6	500.987	492.571
13) T	2,4-DB	10.117	10.913	1208.2E6	705.1E6	471.232	457.820
14) T	DINOSEB	11.325	11.292	5846.3E6	4272.6E6	491.061	519.258
15) T	Picloram	11.134	12.389	11683.4E6	8965.7E6	494.685m	503.345
16) T	DCPA	11.619	12.335	10405.3E6	7473.7E6	511.456	517.311

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

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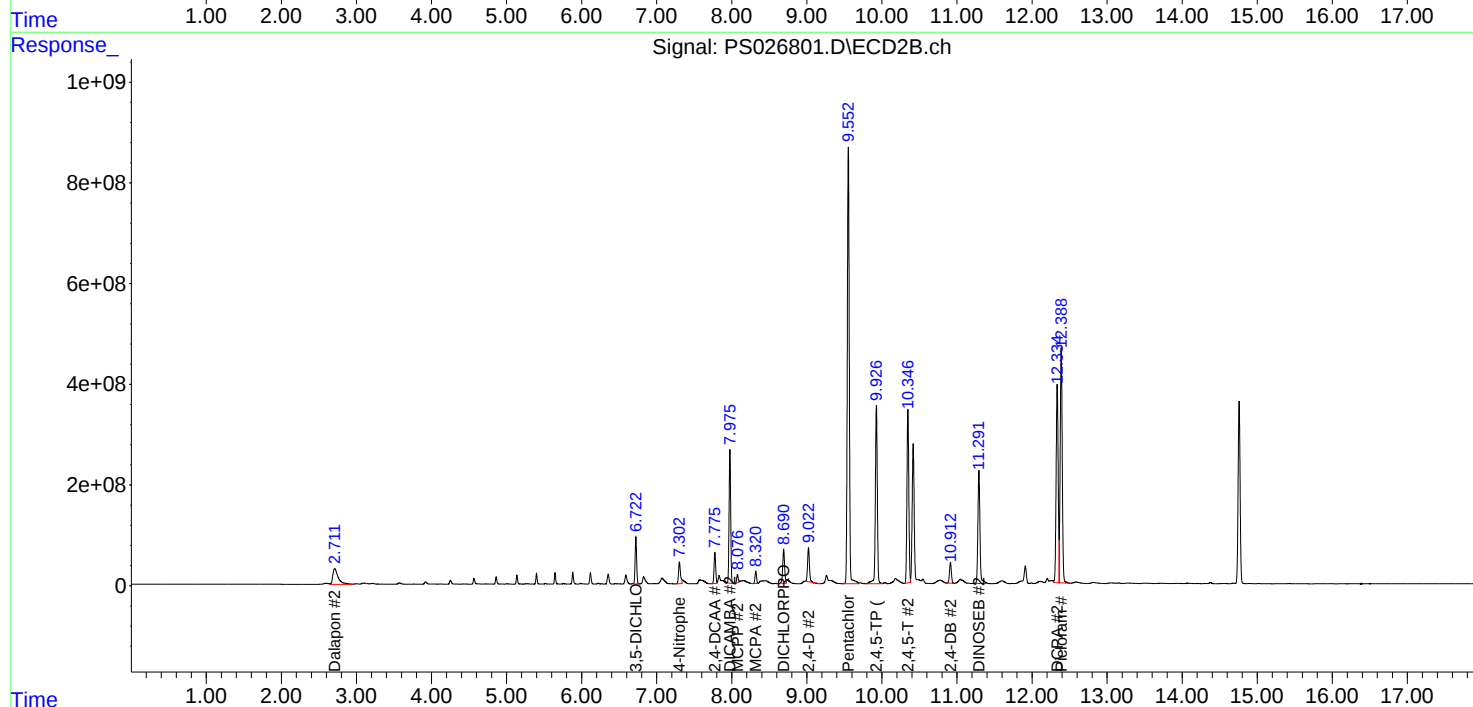
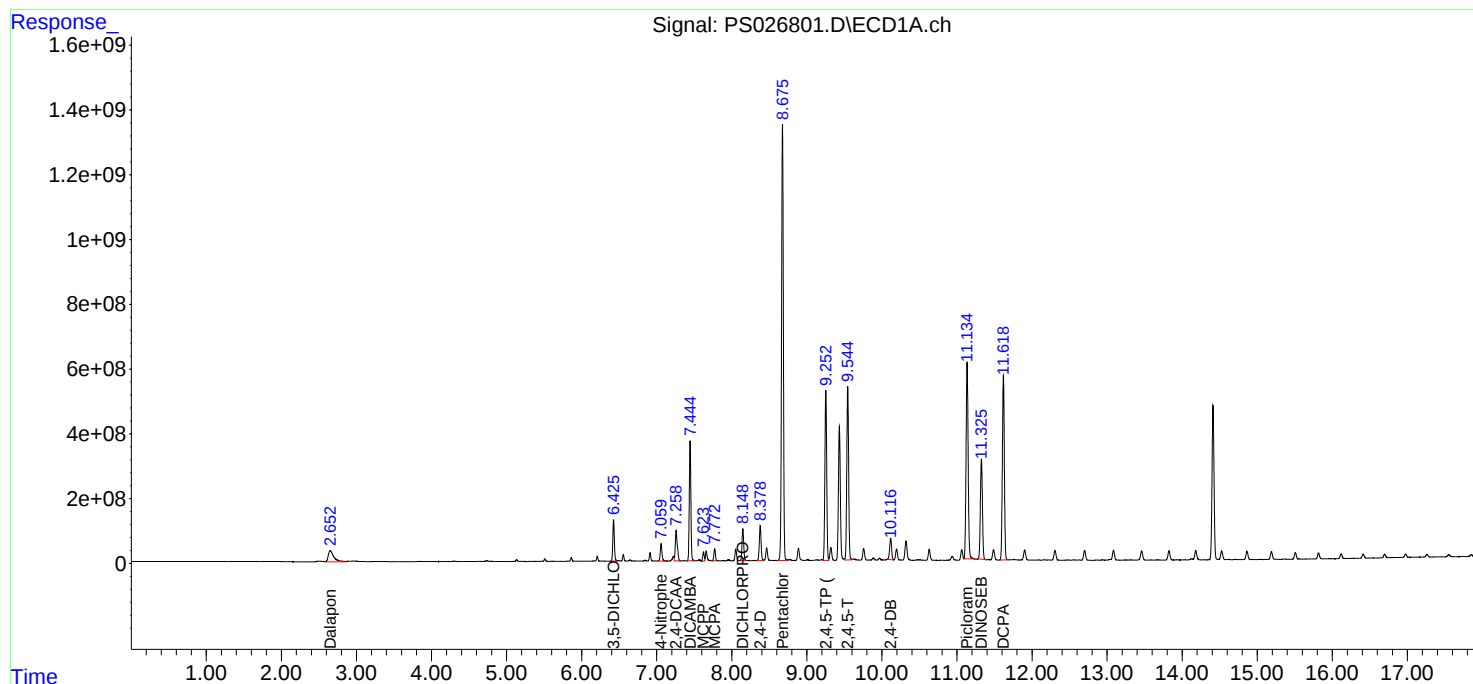
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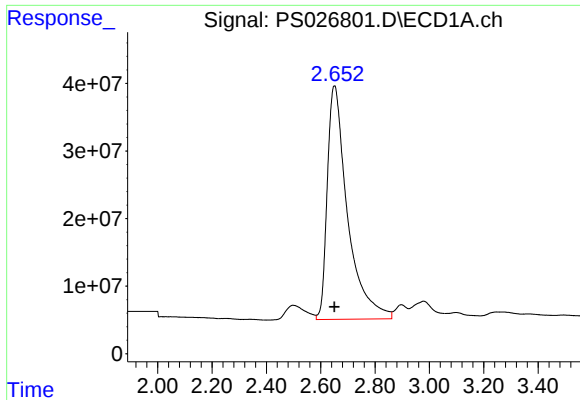
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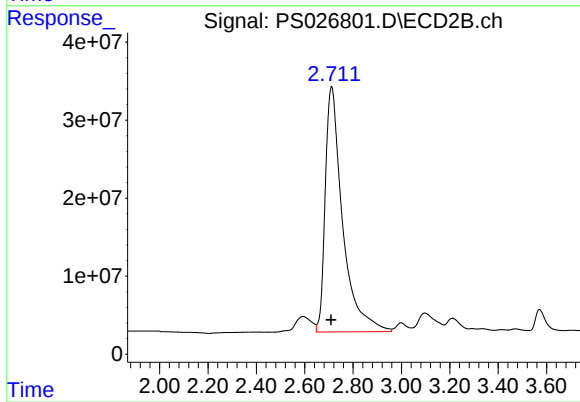
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 1789550560
Conc: 456.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160952BS

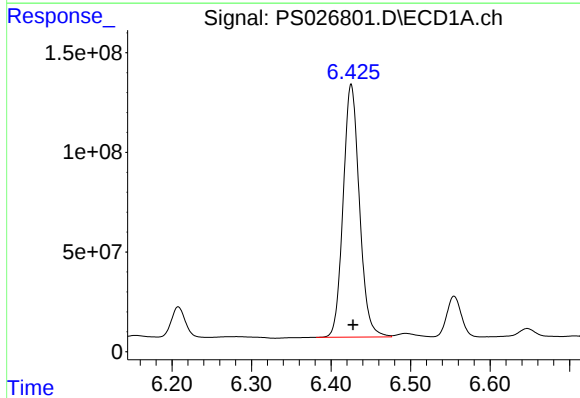
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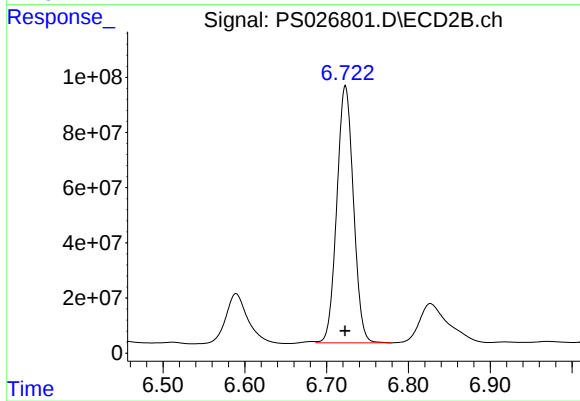
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 1568269278
Conc: 464.32 ng/ml



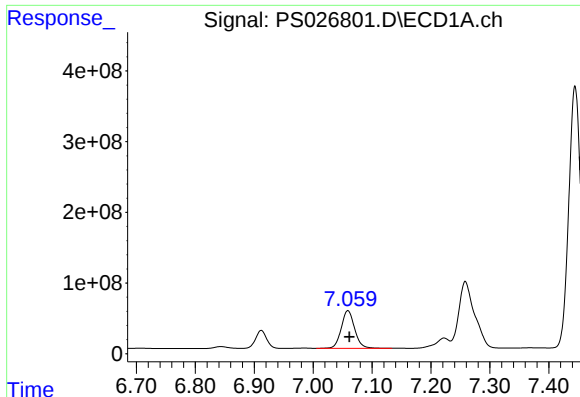
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 1803468873
Conc: 484.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1312386938
Conc: 484.28 ng/ml m



#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 850208624
Conc: 472.53 ng/ml

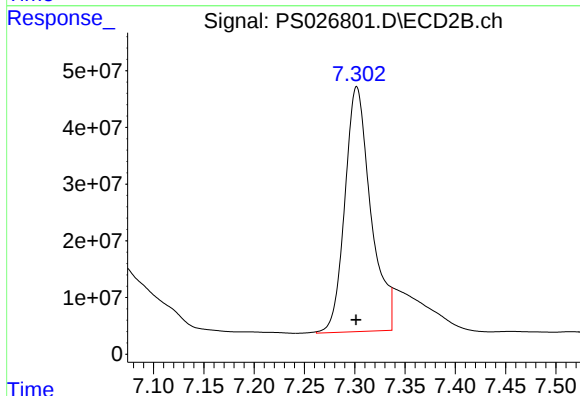
Instrument :

ECD_S

ClientSampleId :
PB160952BS

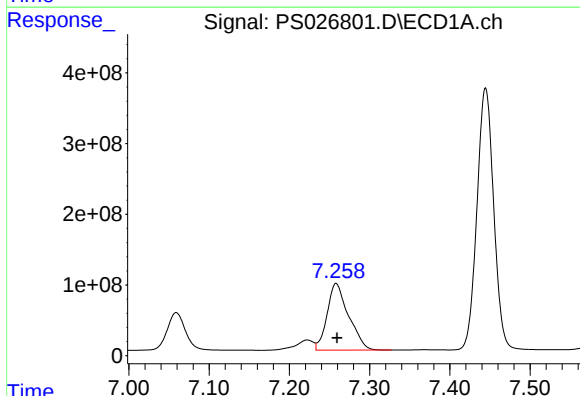
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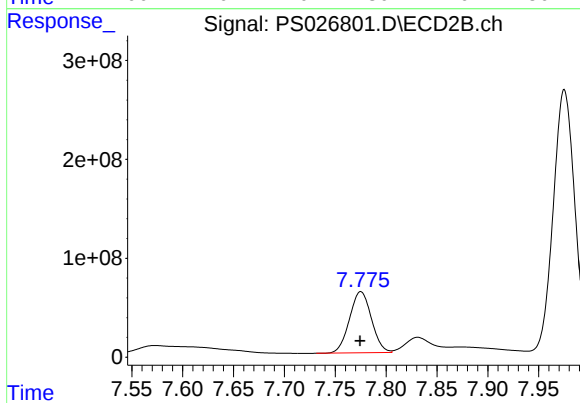
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 776902251
Conc: 580.24 ng/ml m



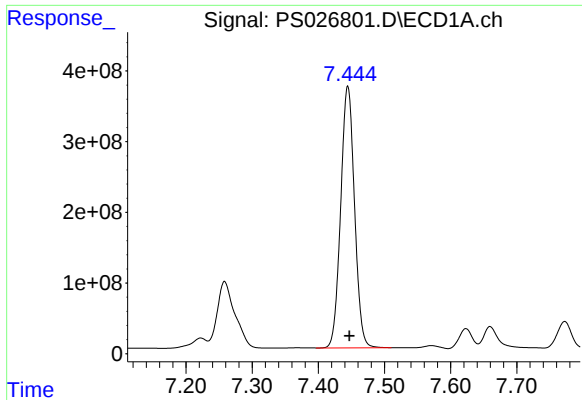
#4 2,4-DCAA

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 1752236567
Conc: 649.36 ng/ml



#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 927064733
Conc: 507.97 ng/ml



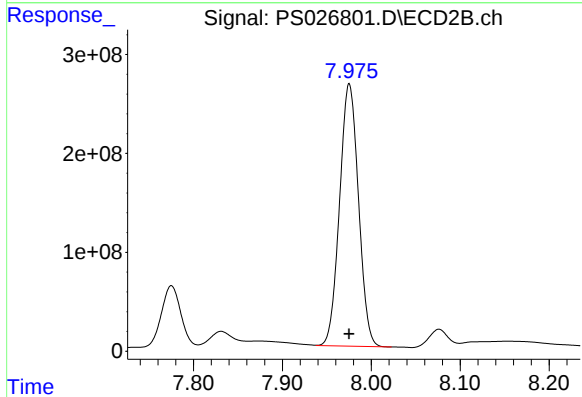
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 5369374496
Conc: 492.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160952BS

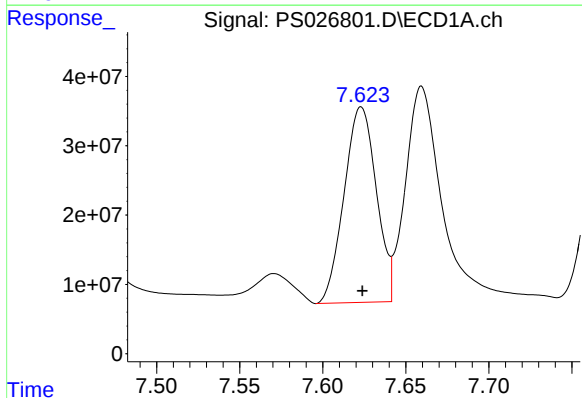
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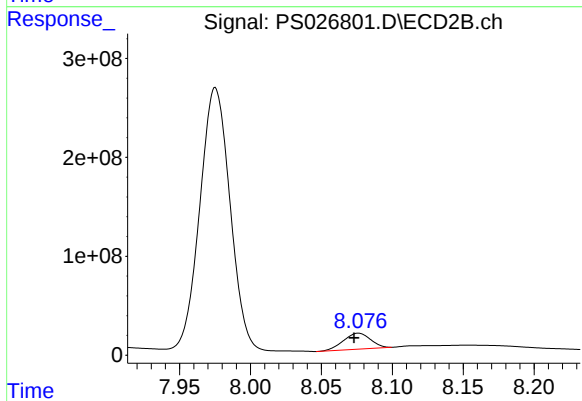
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 3923259150
Conc: 484.35 ng/ml m



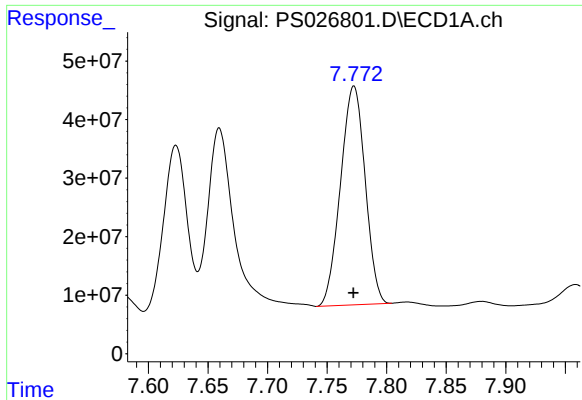
#6 MCPP

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 381120076
Conc: 47.53 ug/ml



#6 MCPP

R.T.: 8.076 min
Delta R.T.: 0.003 min
Response: 215096036
Conc: 39.71 ug/ml



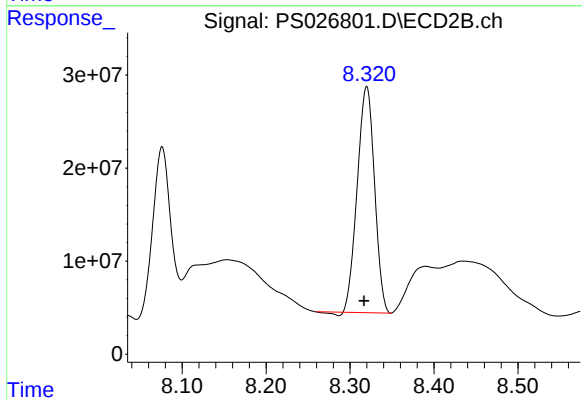
#7 MCPA

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 537987226
Conc: 46.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160952BS

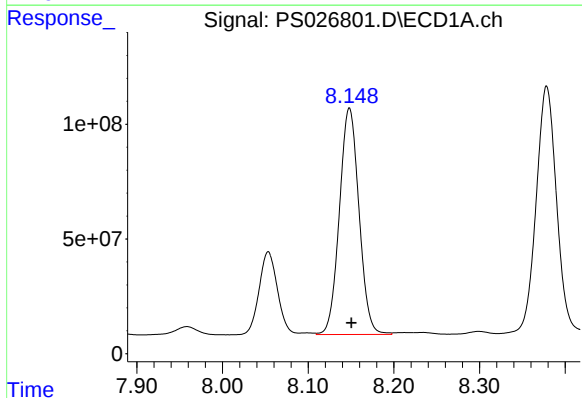
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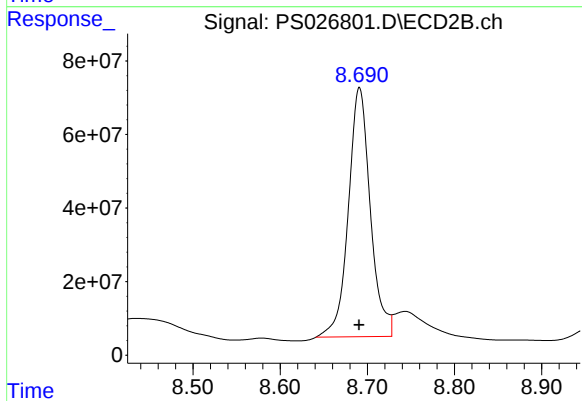
#7 MCPA

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 346200876
Conc: 44.54 ug/ml



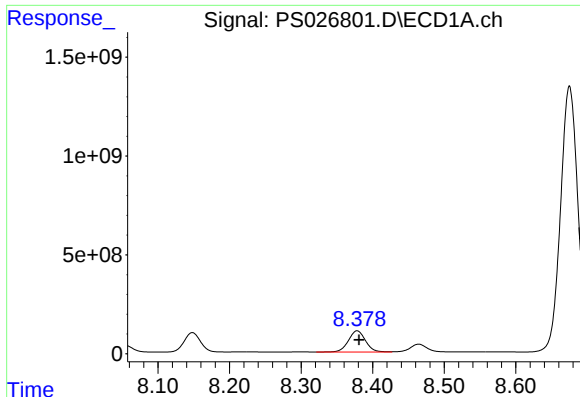
#8 DICHLORPROP

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 1567626146
Conc: 492.07 ng/ml



#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 1187853074
Conc: 568.46 ng/ml



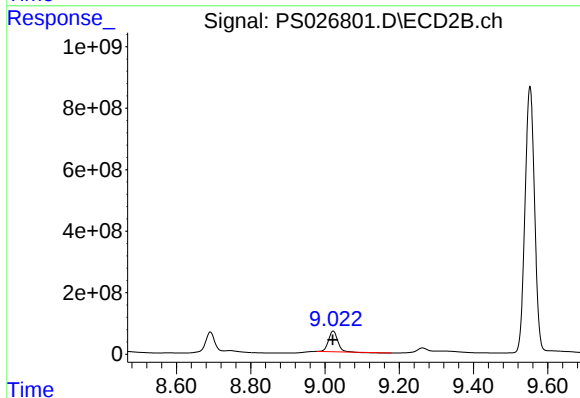
#9 2,4-D

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 1780227921
Conc: 499.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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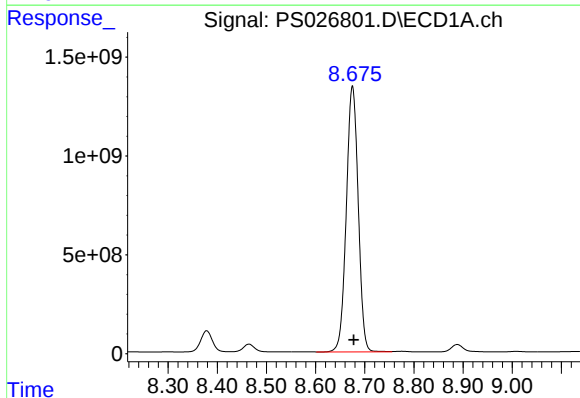
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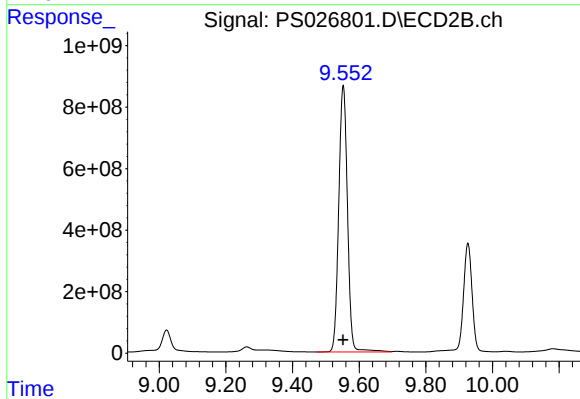
#9 2,4-D

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 1137948495
Conc: 500.88 ng/ml



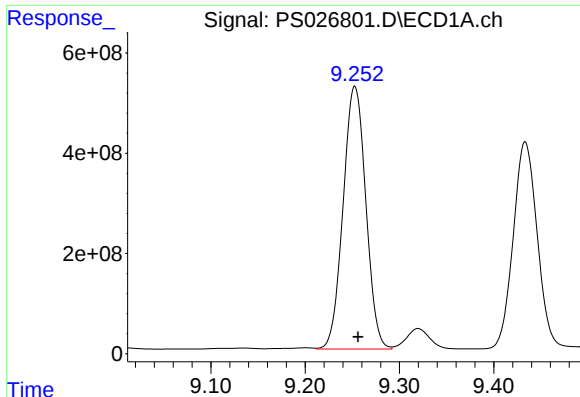
#10 Pentachlorophenol

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 22637282515
Conc: 522.23 ng/ml



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 15784386213
Conc: 524.14 ng/ml



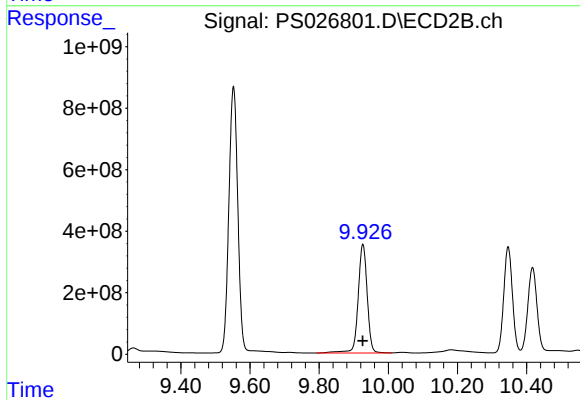
#11 2,4,5-TP (SILVEX)

R.T.: 9.253 min
Delta R.T.: -0.004 min
Response: 8774502419
Conc: 502.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160952BS

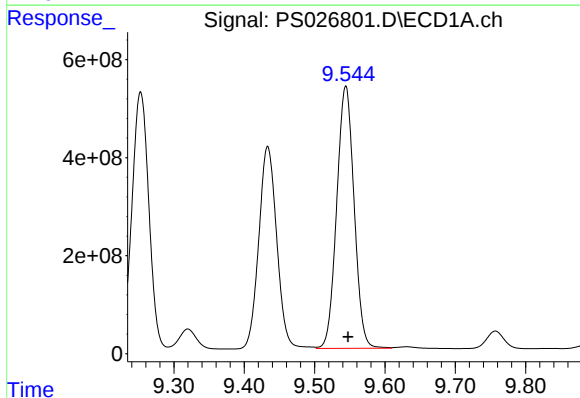
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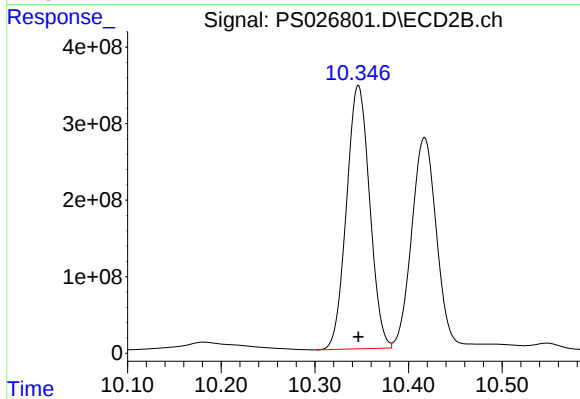
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 6423147318
Conc: 539.00 ng/ml



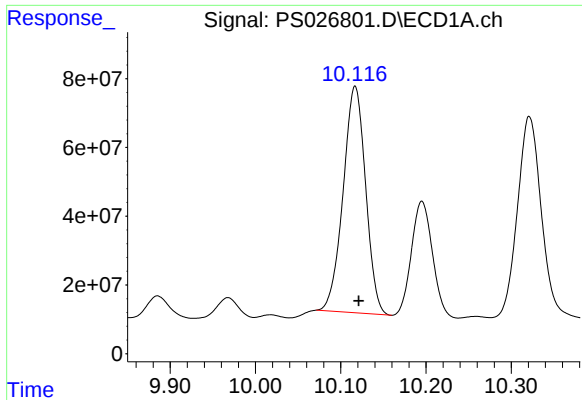
#12 2,4,5-T

R.T.: 9.544 min
Delta R.T.: -0.003 min
Response: 9166547386
Conc: 500.99 ng/ml



#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 5915378927
Conc: 492.57 ng/ml



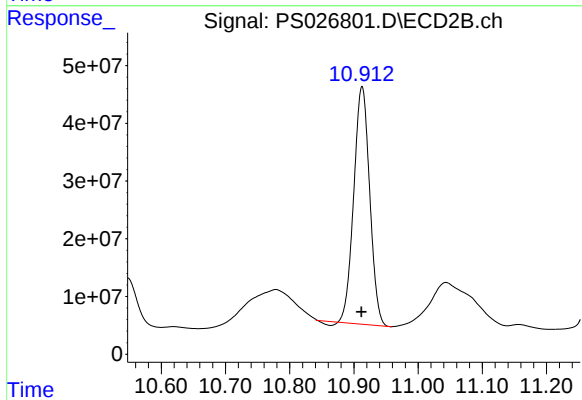
#13 2,4-DB

R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 1208169181
Conc: 471.23 ng/ml

Instrument :
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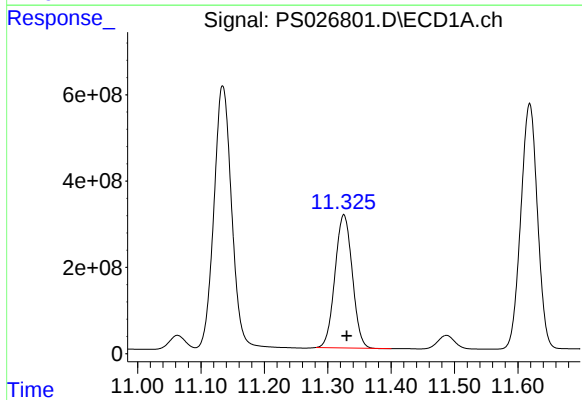
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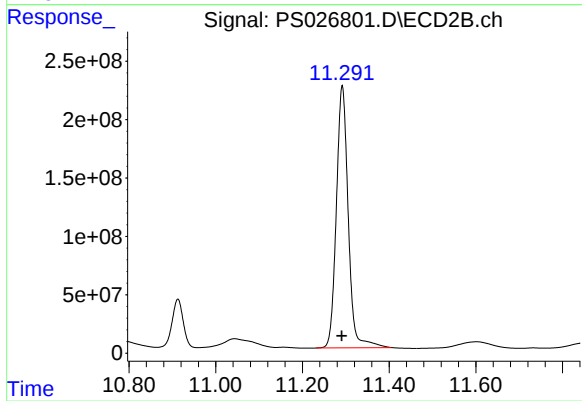
#13 2,4-DB

R.T.: 10.913 min
Delta R.T.: 0.000 min
Response: 705119363
Conc: 457.82 ng/ml



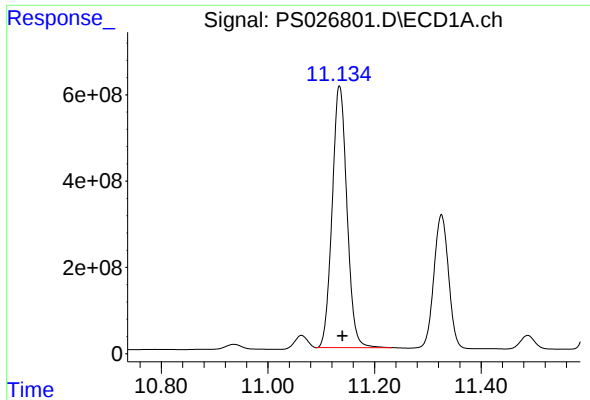
#14 DINOSEB

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 5846309790
Conc: 491.06 ng/ml



#14 DINOSEB

R.T.: 11.292 min
Delta R.T.: 0.000 min
Response: 4272601250
Conc: 519.26 ng/ml



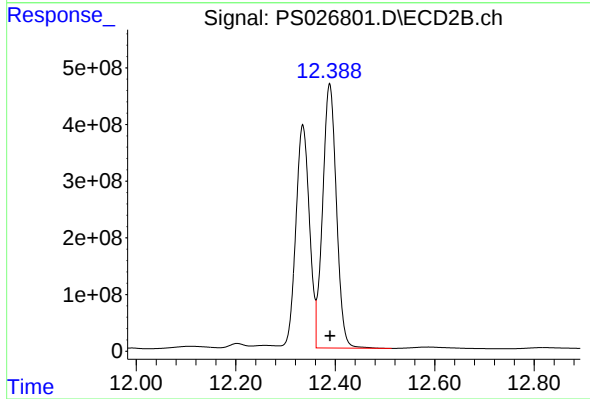
#15 Picloram

R.T.: 11.134 min
Delta R.T.: -0.006 min
Response: 11683437075
Conc: 494.69 ng/ml

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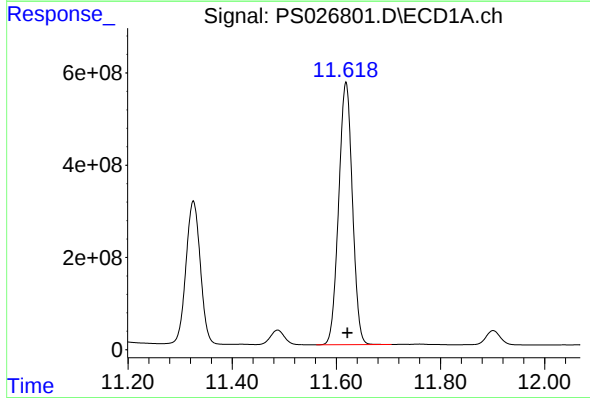
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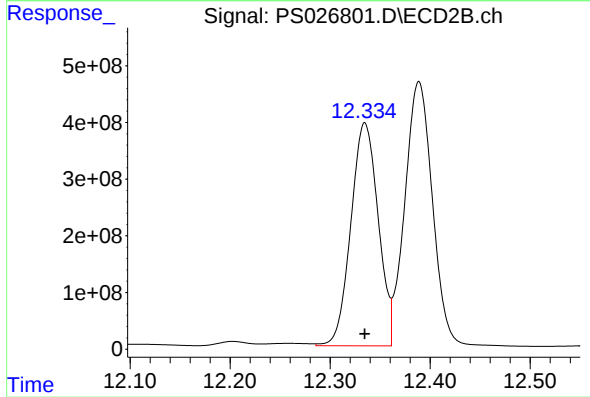
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 8965680071
Conc: 503.35 ng/ml



#16 DCPA

R.T.: 11.619 min
Delta R.T.: -0.003 min
Response: 10405314243
Conc: 511.46 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 7473716006
Conc: 517.31 ng/ml