

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 18:20
 Operator : AR\AJ
 Sample : P2531-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-BMSD

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

05/23/2024
 Supervised By :Ankita
 Jodhani

05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:47:11 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	7.252	7.775	1353.0E6	715.3E6	501.414m	391.954m
Target Compounds							
1) T	Dalapon	2.644	2.711	659.1E6	431.4E6	168.277m	127.720m
2) T	3,5-DICHL...	6.422	6.722	1210.9E6	798.8E6	325.075m	294.763
5) T	DICAMBA	7.440	7.975	4115.0E6	3082.7E6	377.138	380.573
6) T	MCP	7.617	8.073	192.1E6	127.5E6	23.954	23.531
7) T	MCPA	7.766	8.318	365.2E6	253.7E6	31.844	32.633
8) T	DICHLORPROP	8.142	8.690	877.2E6	582.0E6	275.336	278.533
9) T	2,4-D	8.372	9.021	1773.9E6	943.7E6	497.864	415.396
10) T	Pentachlo...	8.669	9.551	6873.2E6	4460.7E6	158.560	148.124m
11) T	2,4,5-TP ...	9.247	9.927	3842.7E6	2876.0E6	219.966	241.339
12) T	2,4,5-T	9.538	10.345	5147.3E6	3358.0E6	281.317m	279.623m
13) T	2,4-DB	10.111	10.911	403.1E6	324.8E6	157.239	210.877m#
15) T	Picloram	11.127	12.388	9231.6E6	6730.0E6	390.871	377.833
16) T	DCPA	11.609	12.335	7243.6E6	6642.5E6	356.048	459.778 #

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

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Sample : P2531-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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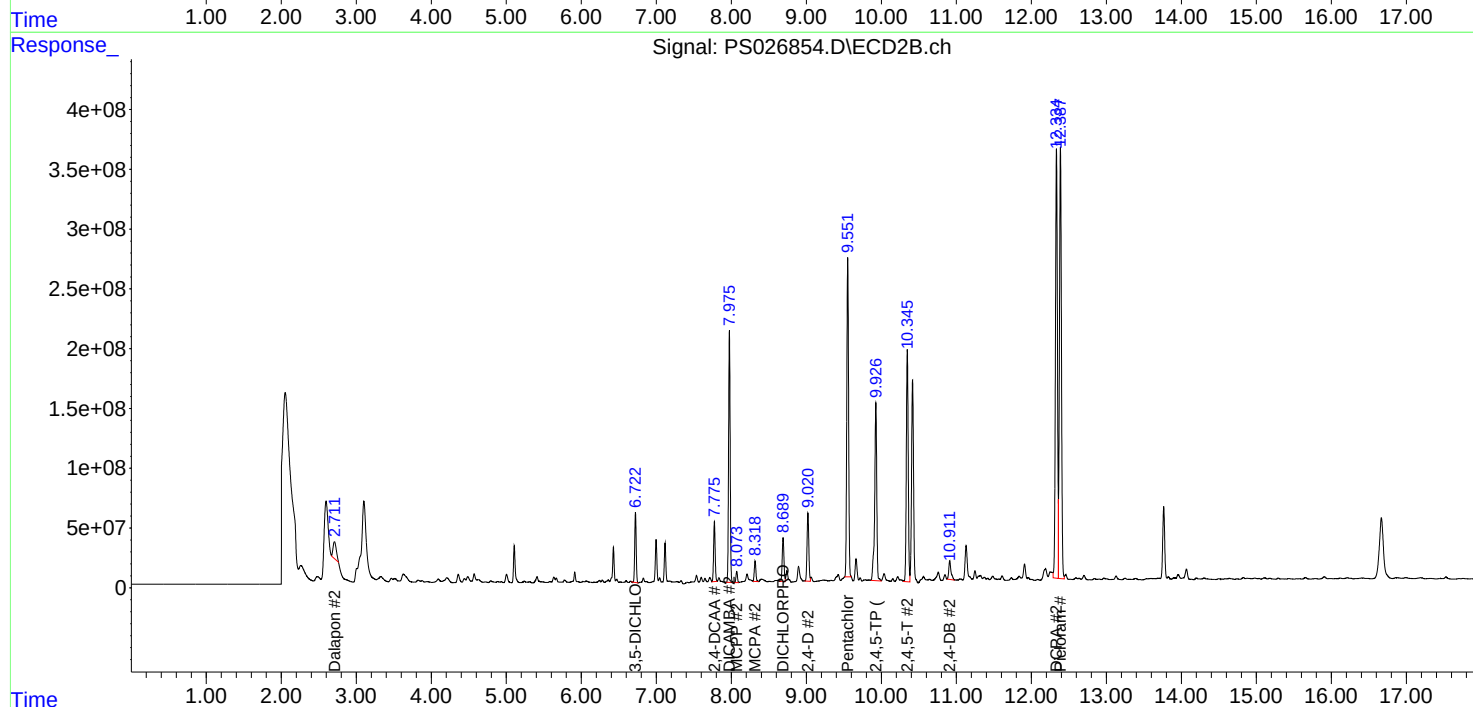
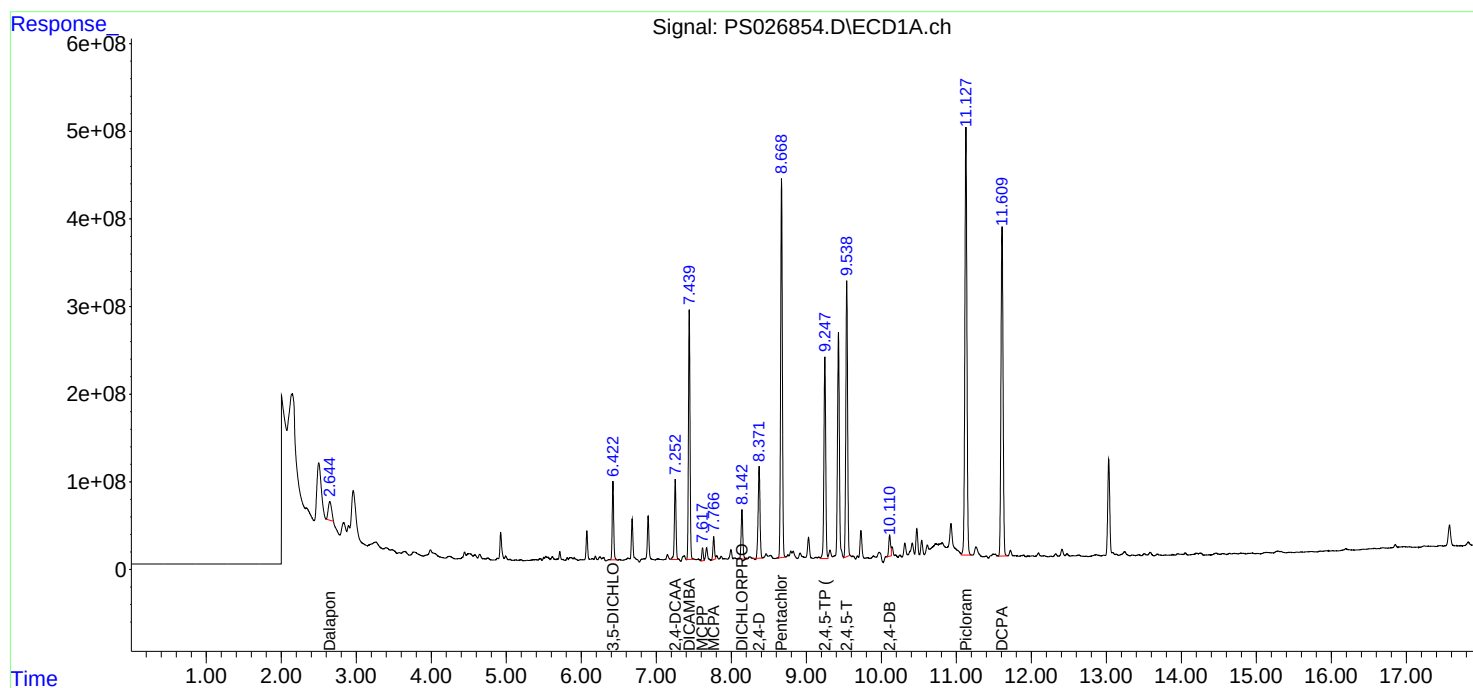
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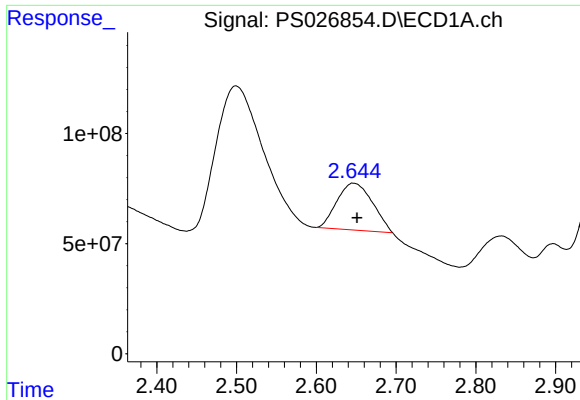
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Jodhani

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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.: 2.644 min
Delta R.T.: -0.007 min
Response: 659071791
Conc: 168.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-BMSD

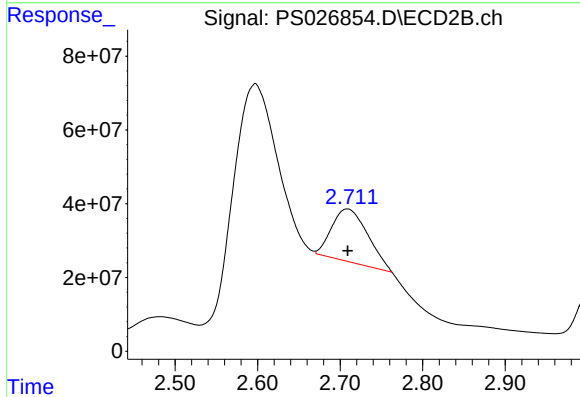
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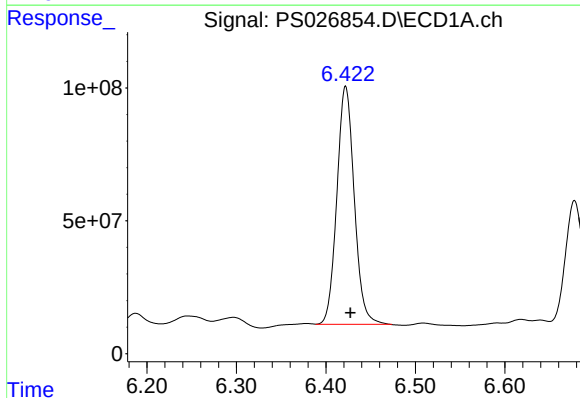
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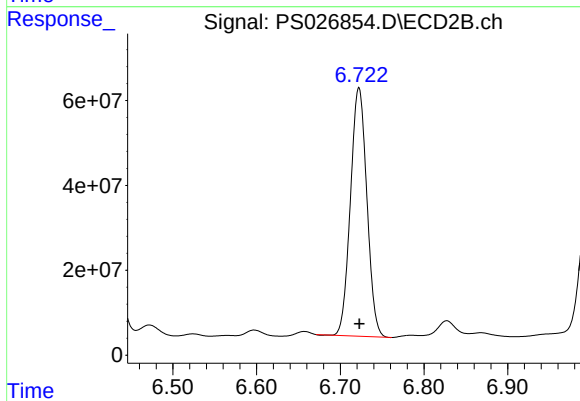
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 431387892
Conc: 127.72 ng/ml m



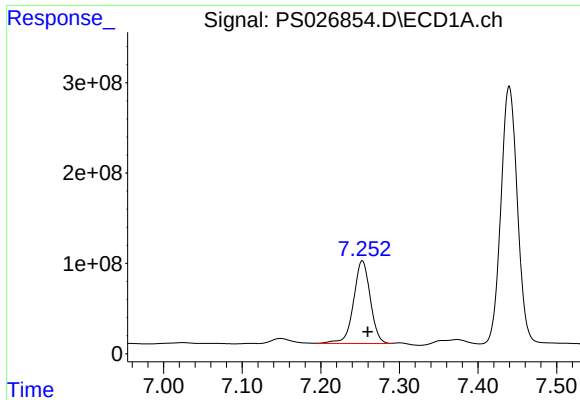
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 1210899692
Conc: 325.07 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 798808763
Conc: 294.76 ng/ml



#4 2,4-DCAA

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 1353010456
Conc: 501.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-BMSD

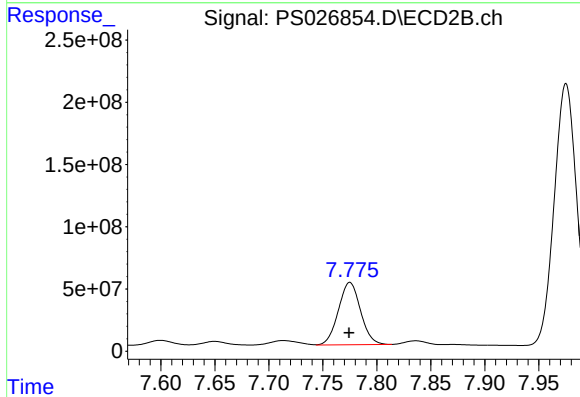
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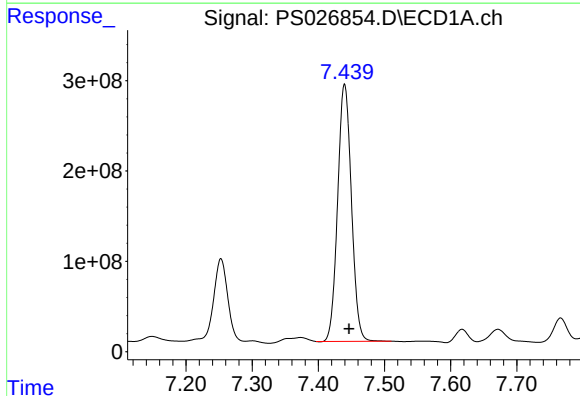
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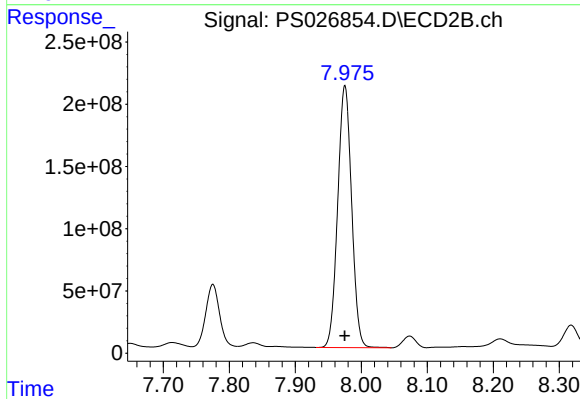
#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 715331291
Conc: 391.95 ng/ml m



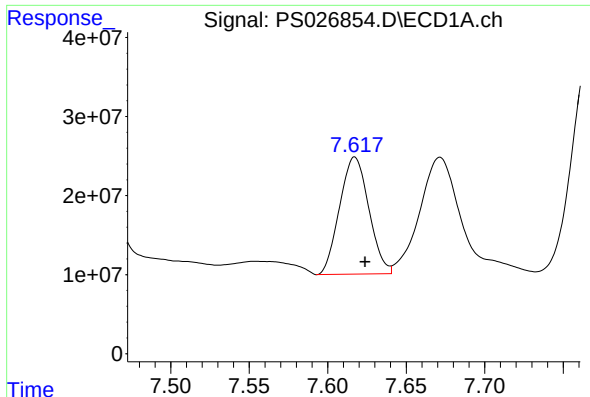
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 4115034512
Conc: 377.14 ng/ml



#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 3082671844
Conc: 380.57 ng/ml



#6 MCP

R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 192079438
Conc: 23.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-BMSD

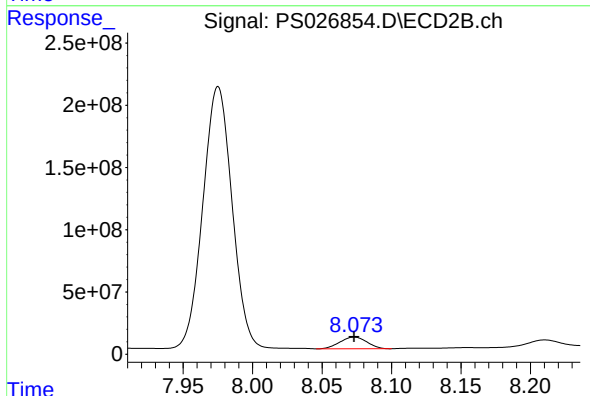
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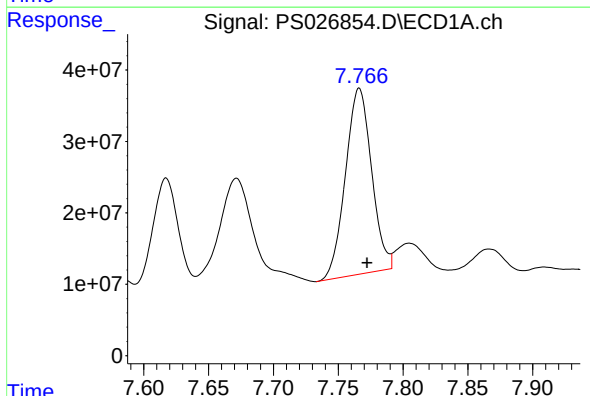
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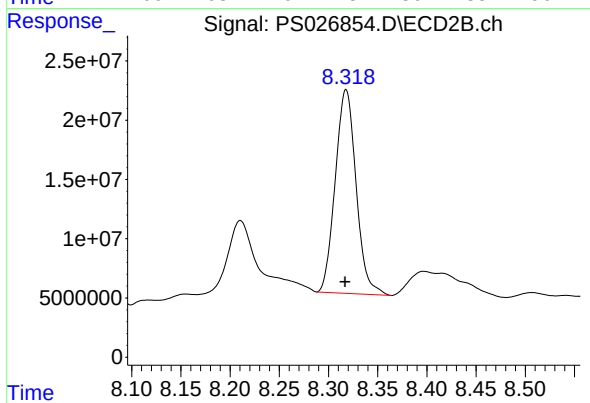
#6 MCP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 127472265
Conc: 23.53 ug/ml



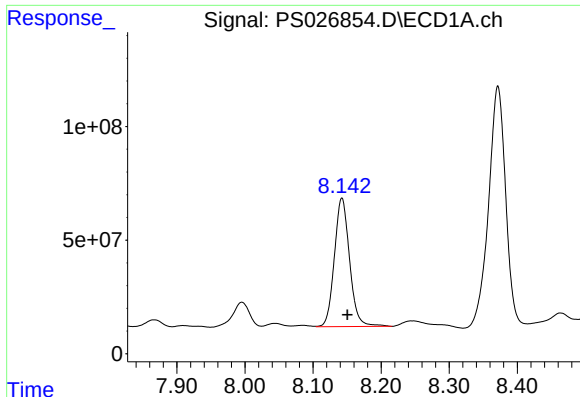
#7 MCPA

R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 365177058
Conc: 31.84 ug/ml



#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 253669997
Conc: 32.63 ug/ml



#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: -0.008 min
Response: 877152283
Conc: 275.34 ng/ml

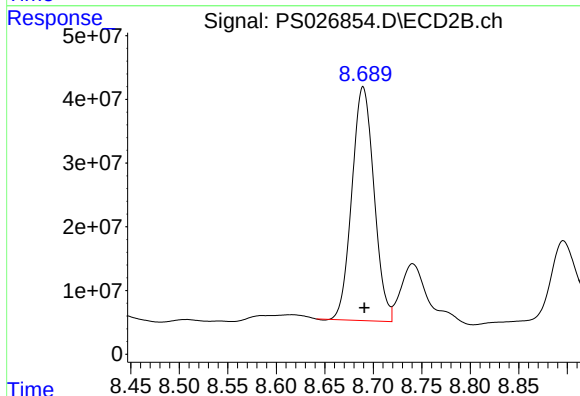
Instrument :
ECD_S
ClientSampleId :
MH-BMSD

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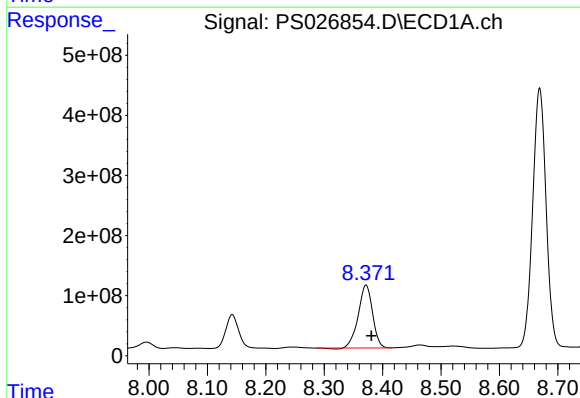
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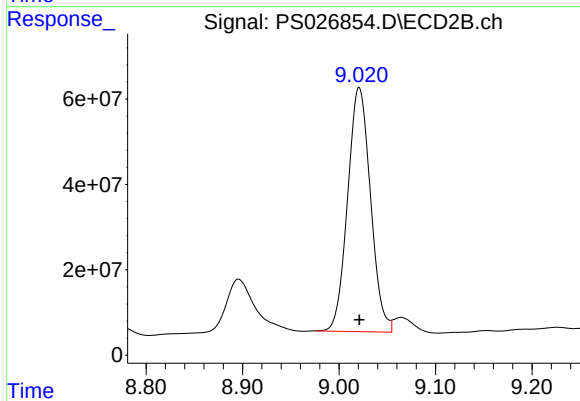
#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: -0.001 min
Response: 582019827
Conc: 278.53 ng/ml



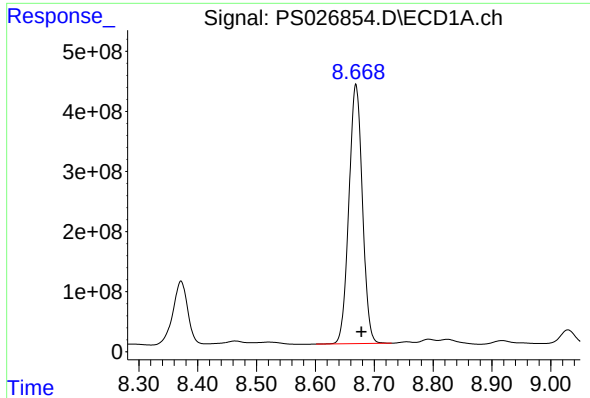
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 1773943504
Conc: 497.86 ng/ml



#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 943734429
Conc: 415.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 6873229303
Conc: 158.56 ng/ml

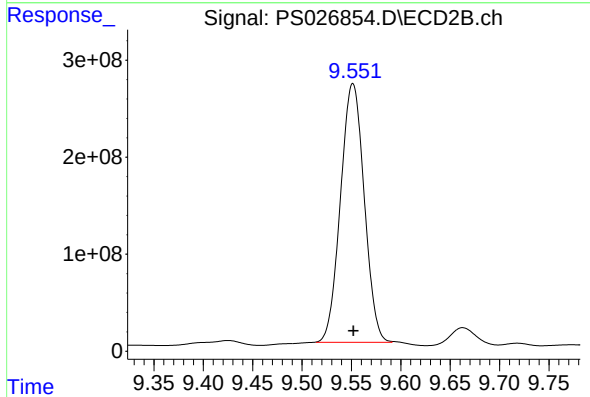
Instrument :
ECD_S
ClientSampleId :
MH-BMSD

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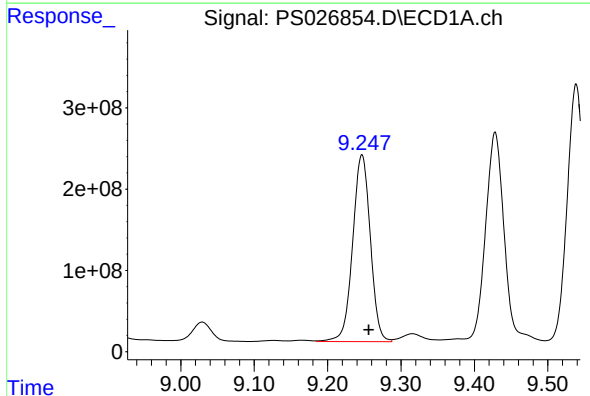
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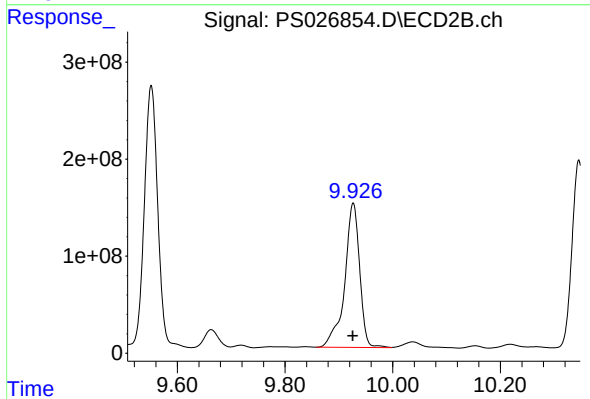
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 4460715230
Conc: 148.12 ng/ml m



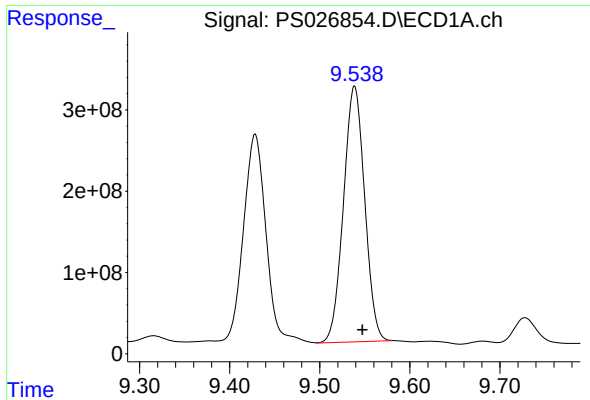
#11 2,4,5-TP (SILVEX)

R.T.: 9.247 min
Delta R.T.: -0.009 min
Response: 3842732363
Conc: 219.97 ng/ml



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

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 2875957960
Conc: 241.34 ng/ml



#12 2,4,5-T

R.T.: 9.538 min
Delta R.T.: -0.009 min
Response: 5147253238
Conc: 281.32 ng/ml

Instrument :
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ClientSampleId :
MH-BMSD

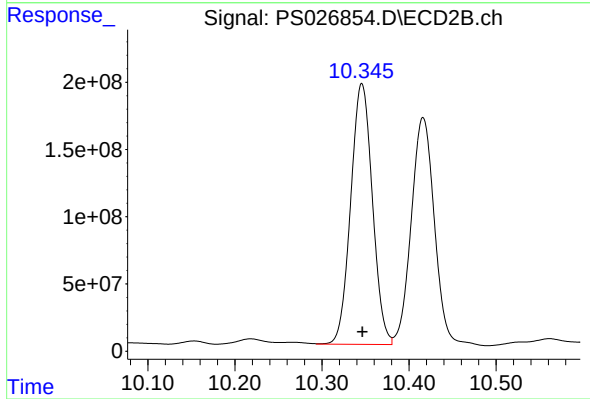
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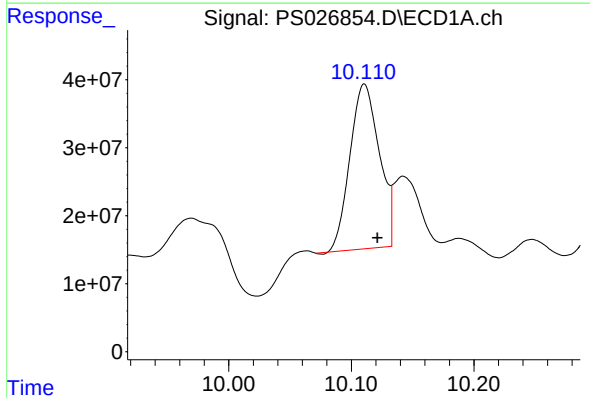
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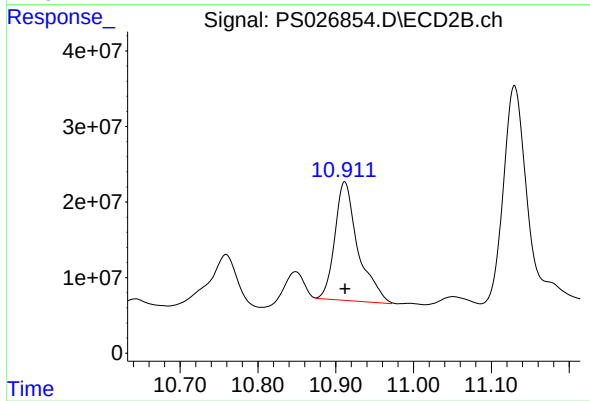
#12 2,4,5-T

R.T.: 10.345 min
Delta R.T.: -0.001 min
Response: 3358045734
Conc: 279.62 ng/ml m



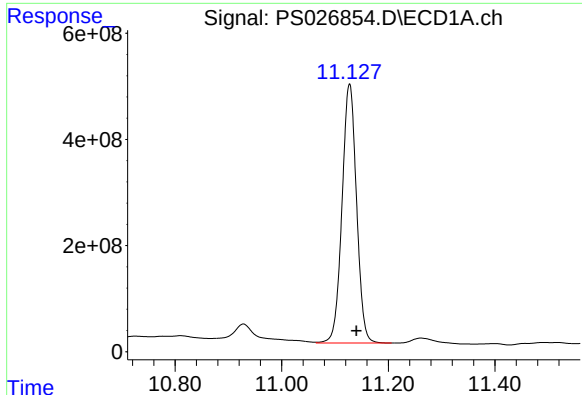
#13 2,4-DB

R.T.: 10.111 min
Delta R.T.: -0.010 min
Response: 403138713
Conc: 157.24 ng/ml



#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 324785265
Conc: 210.88 ng/ml m



#15 Picloram

R.T.: 11.127 min
Delta R.T.: -0.013 min
Response: 9231565108
Conc: 390.87 ng/ml

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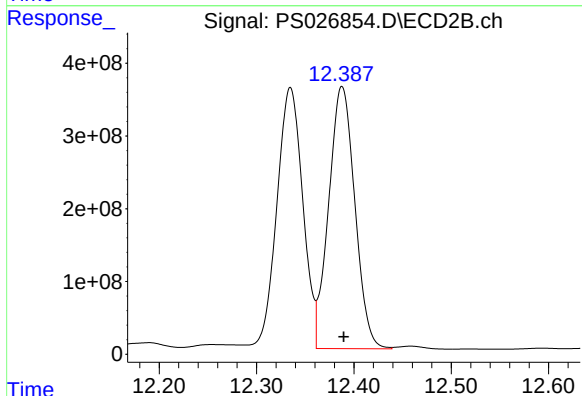
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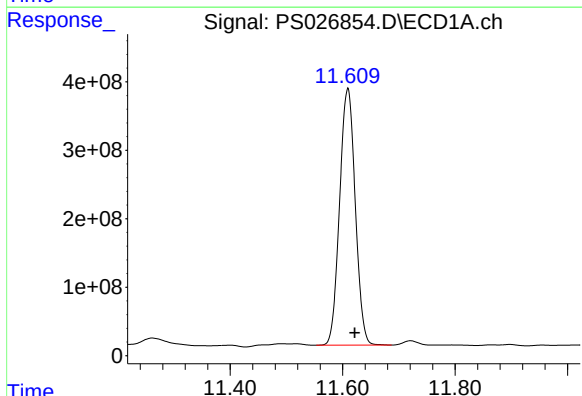
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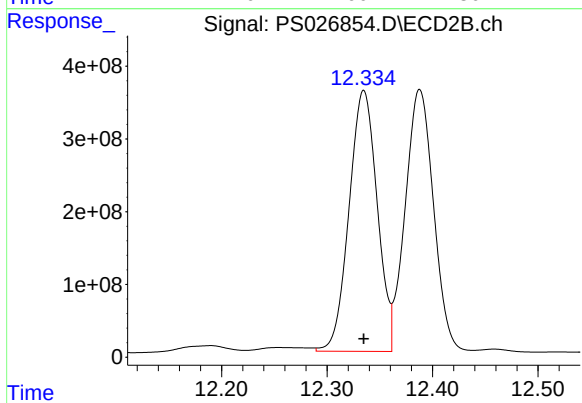
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.002 min
Response: 6730040247
Conc: 377.83 ng/ml



#16 DCPA

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 7243618406
Conc: 356.05 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 6642524362
Conc: 459.78 ng/ml