

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120522\
 Data File : PS021328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 19:56
 Operator : AR\AJ
 Sample : N5796-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-15MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2022
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:18:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.409	6.841	1089.5E6	642.3E6	501.089	424.778m
Target Compounds							
1) T	Dalapon	2.506	2.577	1477.5E6	853.8E6	530.927	423.600
2) T	3,5-DICHL...	5.775	6.015	1397.3E6	905.8E6	441.942m	389.718
3) T	4-Nitroph...	6.250	6.457	486.0E6	272.5E6	359.728m	309.962
5) T	DICAMBA	6.551	7.007	4193.2E6	2651.2E6	457.160	385.178
6) T	MCPD	6.705	7.102	452.5E6	203.7E6	66.983	39.050 #
7) T	MCPA	6.830	7.314	466.2E6	299.5E6	48.508	40.611
8) T	DICHLORPROP	7.151	7.634	1164.8E6	718.7E6	495.296	420.960
9) T	2,4-D	7.357	7.927	1392.7E6	871.1E6	490.957	428.349
10) T	Pentachlo...	7.583	8.354	17179.1E6	10508.9E6	524.292	442.822
11) T	2,4,5-TP ...	8.112	8.717	7184.2E6	4150.0E6	518.843	417.127
12) T	2,4,5-T	8.373	9.094	7279.7E6	3688.7E6	517.088	397.467
13) T	2,4-DB	8.884	9.603	1044.9E6	437.4E6	457.185	373.667
14) T	DINOSEB	9.935	9.929	5140.6E6	2361.8E6	448.193m	336.575
15) T	Picloram	9.787	10.914	8302.2E6	4348.9E6	412.851	336.898
16) T	DCPA	10.202	10.858	9761.8E6	4853.7E6	516.444	405.373

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

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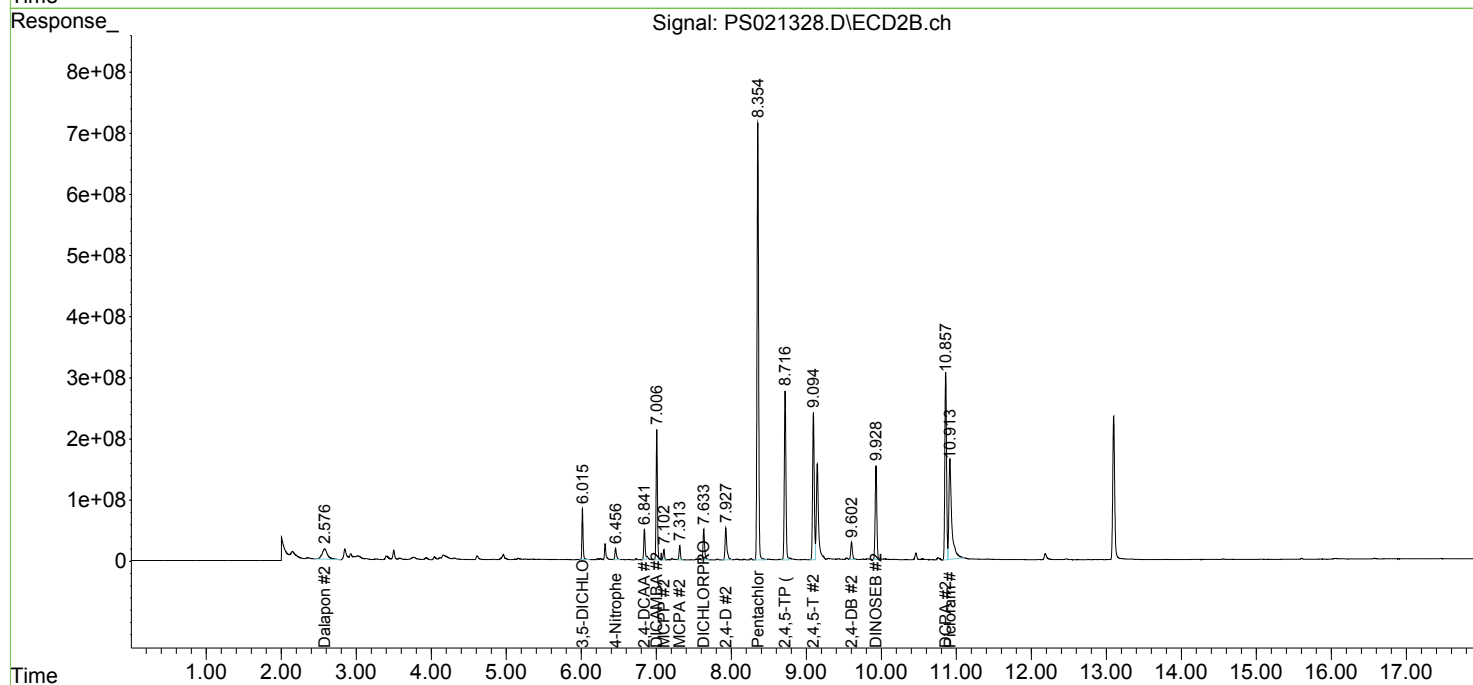
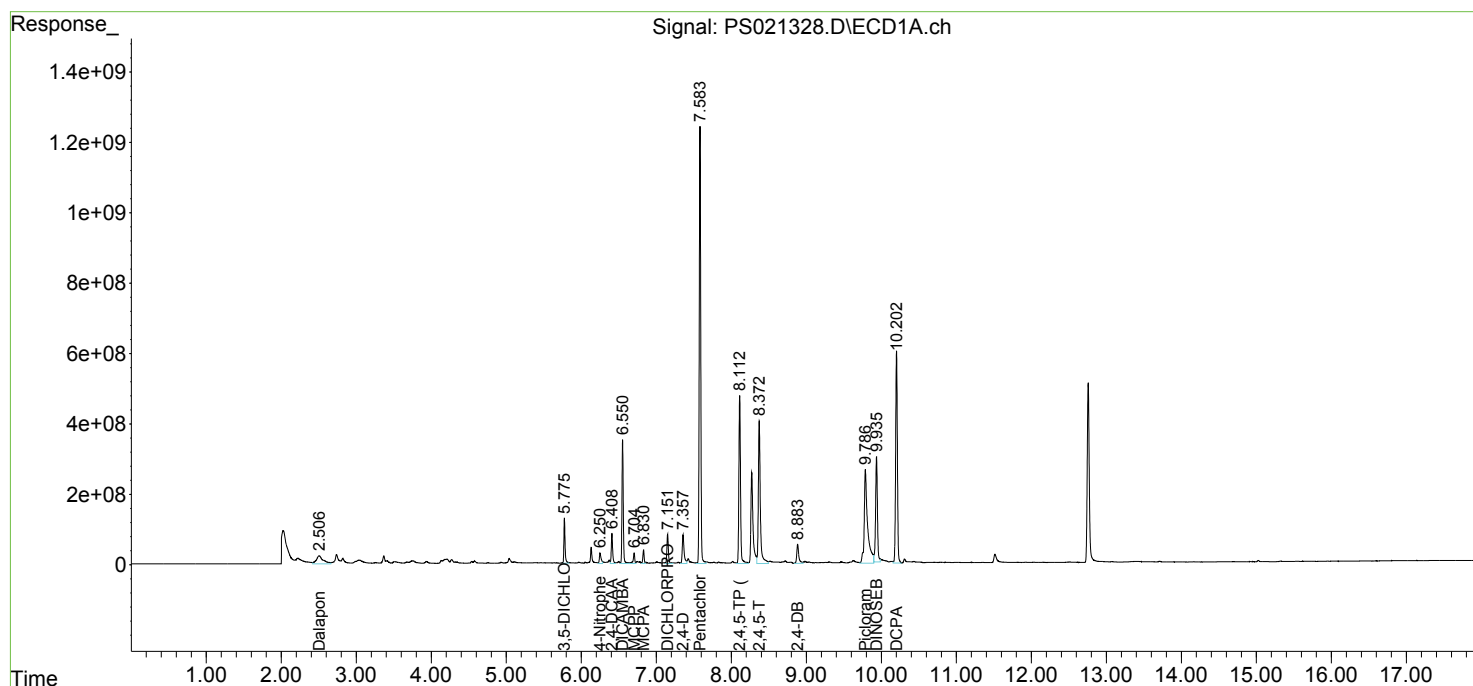
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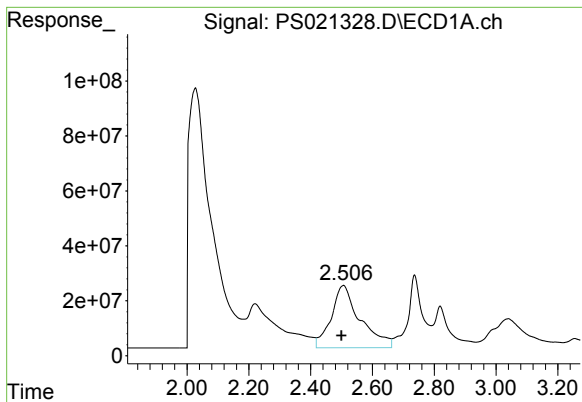
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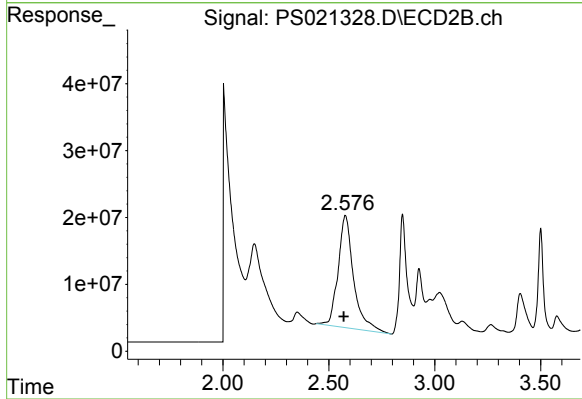
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: 0.007 min
Response: 1477497777
Conc: 530.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

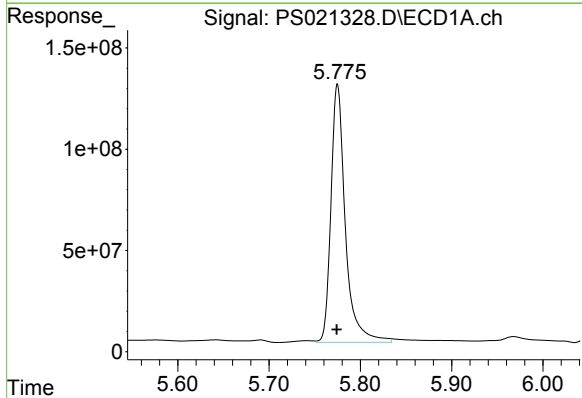
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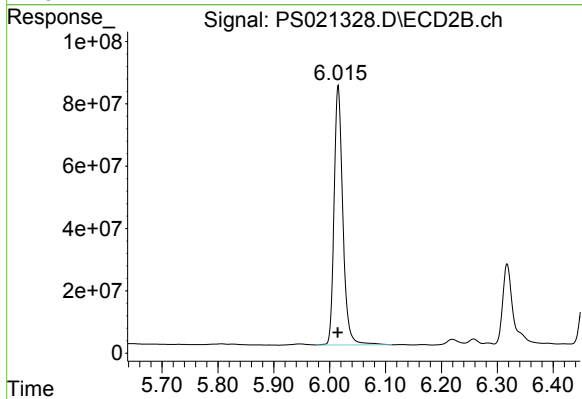
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.006 min
Response: 853824553
Conc: 423.60 ng/ml



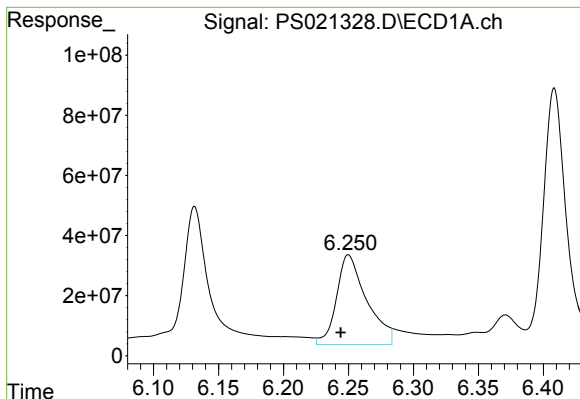
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1397320318
Conc: 441.94 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 905751027
Conc: 389.72 ng/ml



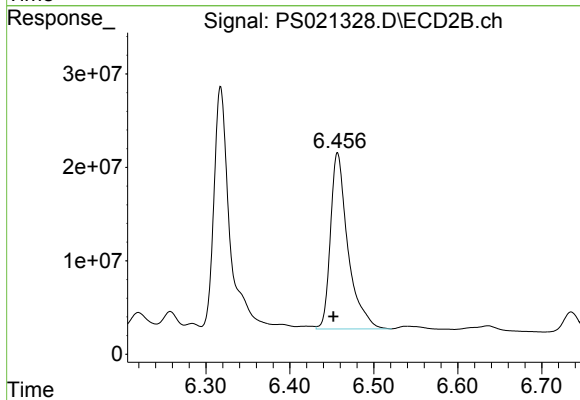
#3 4-Nitrophenol

R.T.: 6.250 min
Delta R.T.: 0.006 min
Response: 485990791
Conc: 359.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

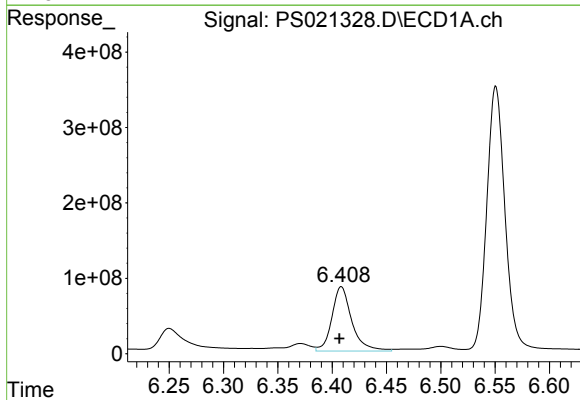
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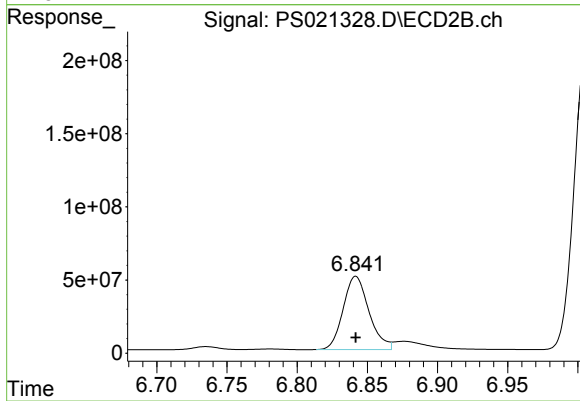
#3 4-Nitrophenol

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 272532001
Conc: 309.96 ng/ml



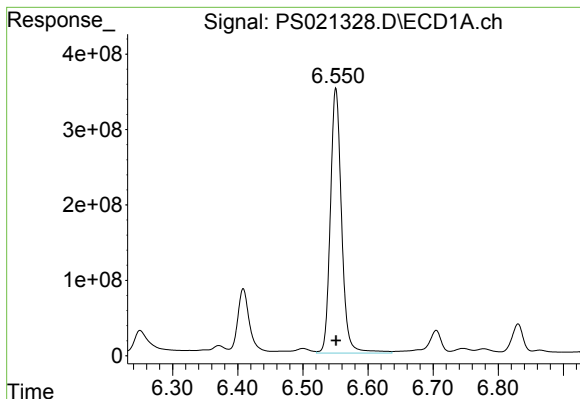
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 1089514785
Conc: 501.09 ng/ml



#4 2,4-DCAA

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 642314411
Conc: 424.78 ng/ml m



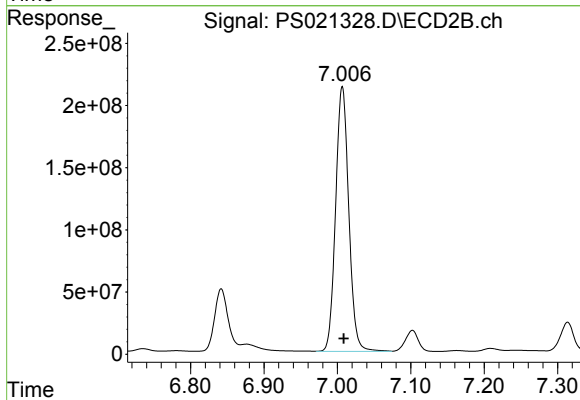
#5 DICAMBA

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4193239300
Conc: 457.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

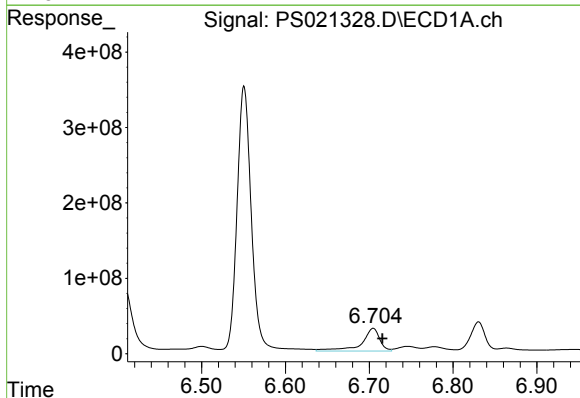
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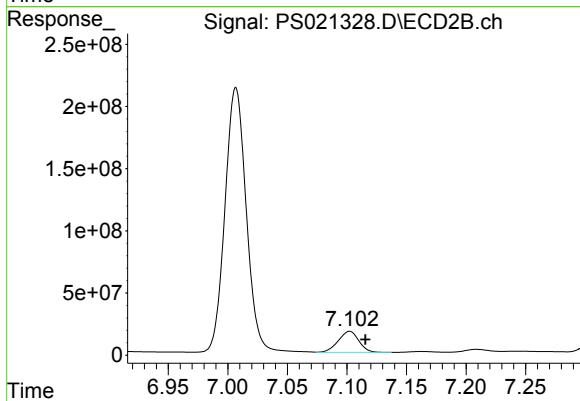
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 2651241794
Conc: 385.18 ng/ml



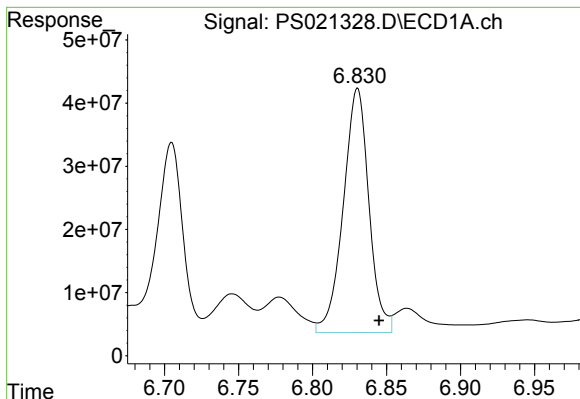
#6 MCP

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 452502361
Conc: 66.98 ug/ml



#6 MCP

R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 203669534
Conc: 39.05 ug/ml



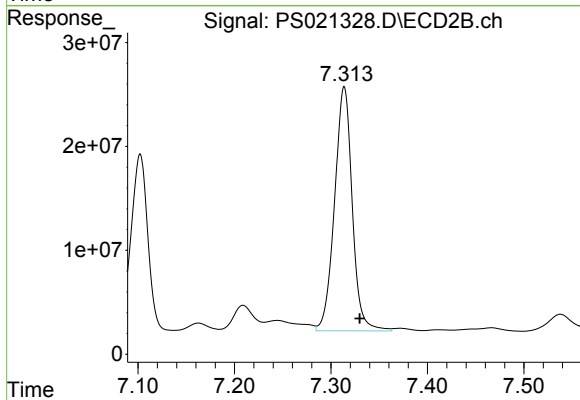
#7 MCPA

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 466242850
Conc: 48.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

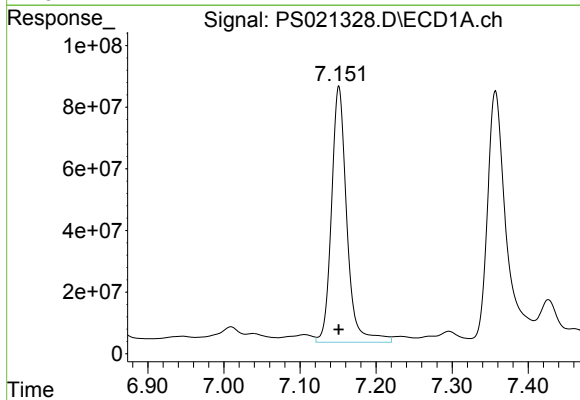
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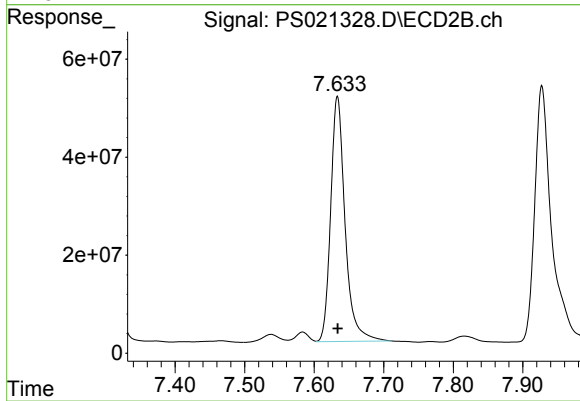
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 299501118
Conc: 40.61 ug/ml



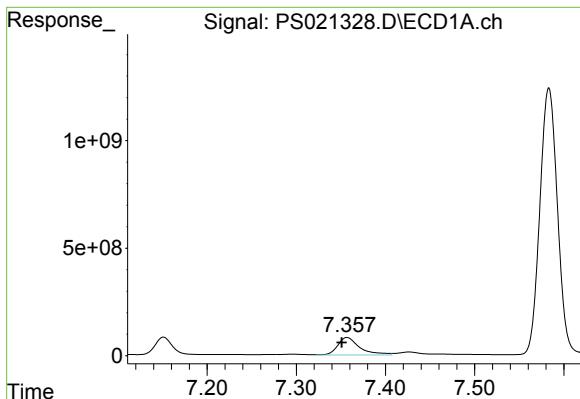
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1164845785
Conc: 495.30 ng/ml



#8 DICHLORPROP

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 718742848
Conc: 420.96 ng/ml



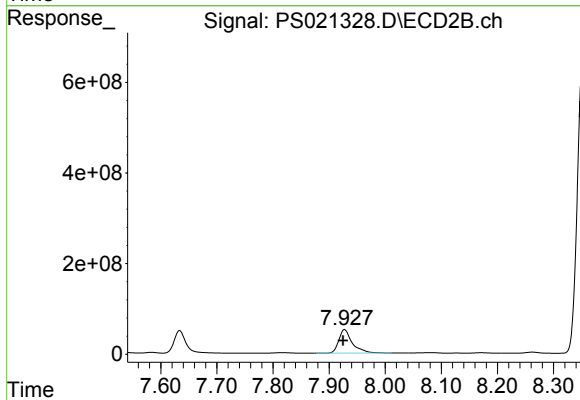
#9 2,4-D

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 1392728799
Conc: 490.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

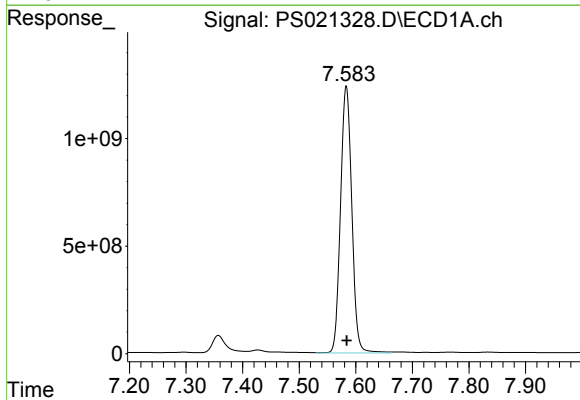
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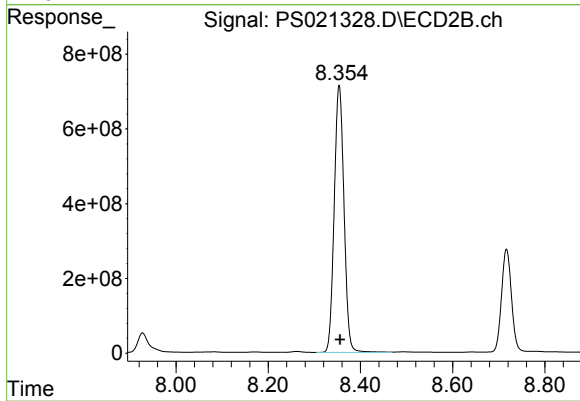
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 871075665
Conc: 428.35 ng/ml



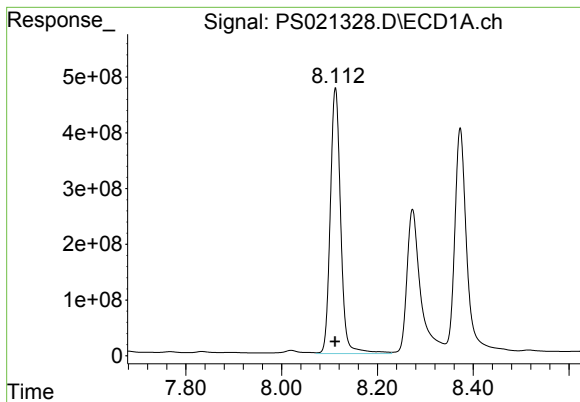
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 17179061427
Conc: 524.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 10508908820
Conc: 442.82 ng/ml



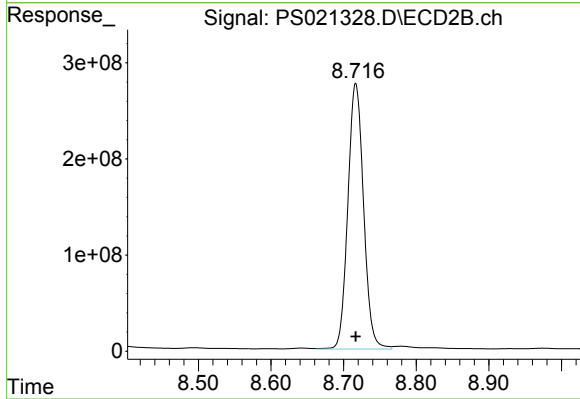
#11 2,4,5-TP (SILVEX)

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 7184167181
Conc: 518.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

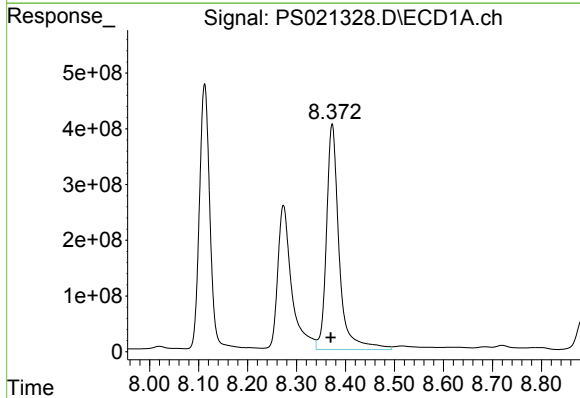
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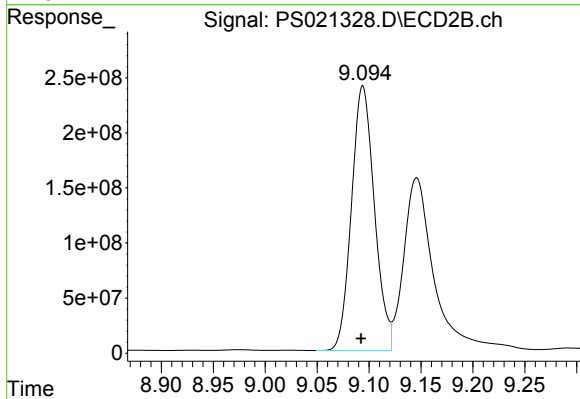
#11 2,4,5-TP (SILVEX)

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 4150042858
Conc: 417.13 ng/ml



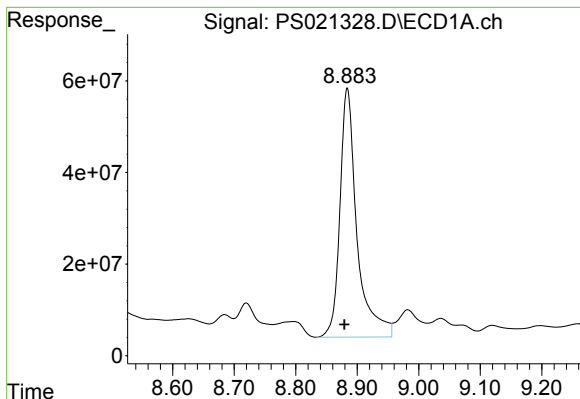
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 7279709840
Conc: 517.09 ng/ml



#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 3688705557
Conc: 397.47 ng/ml



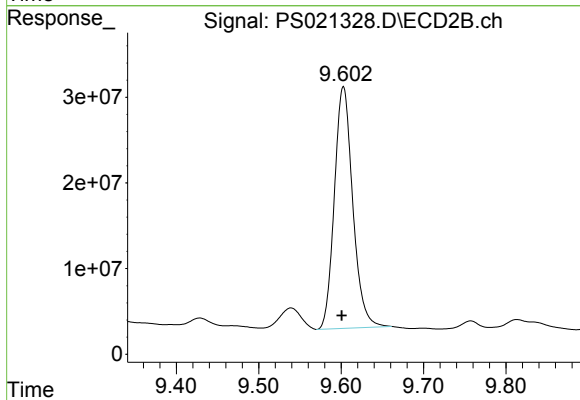
#13 2,4-DB

R.T.: 8.884 min
Delta R.T.: 0.005 min
Response: 1044937586
Conc: 457.19 ng/ml

Instrument :
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ClientSampleId :
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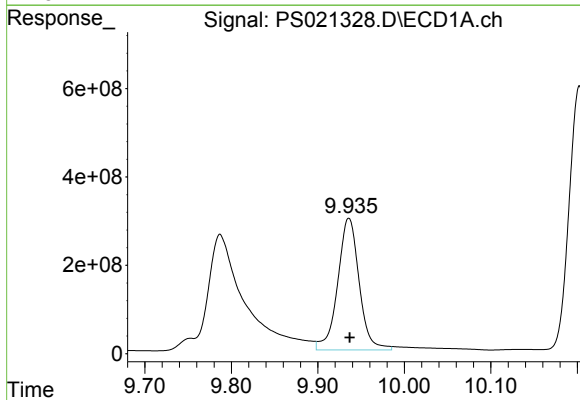
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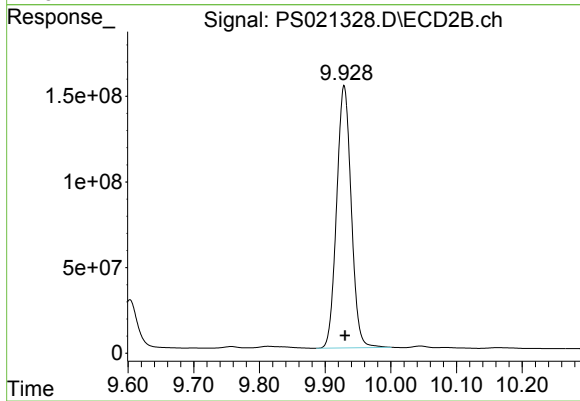
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: 0.002 min
Response: 437440809
Conc: 373.67 ng/ml



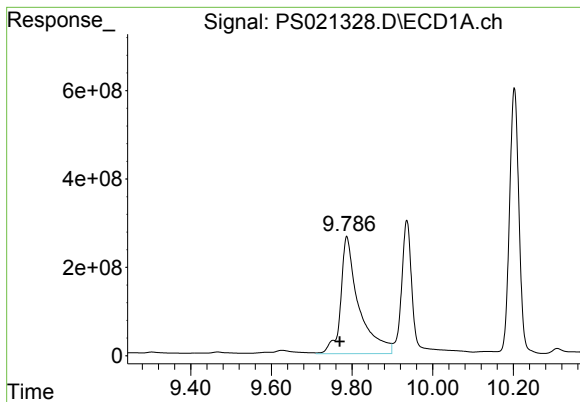
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 5140582734
Conc: 448.19 ng/ml m



#14 DINOSEB

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 2361822256
Conc: 336.58 ng/ml



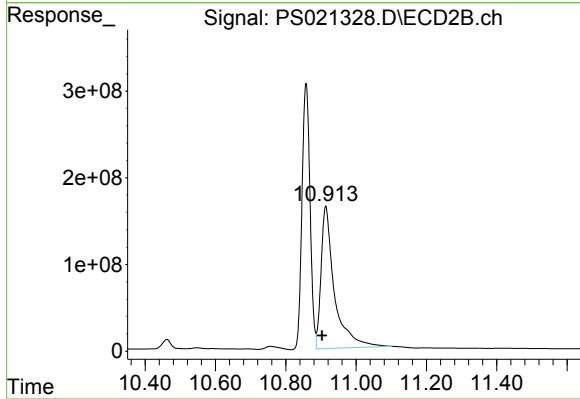
#15 Picloram

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 8302202660
Conc: 412.85 ng/ml

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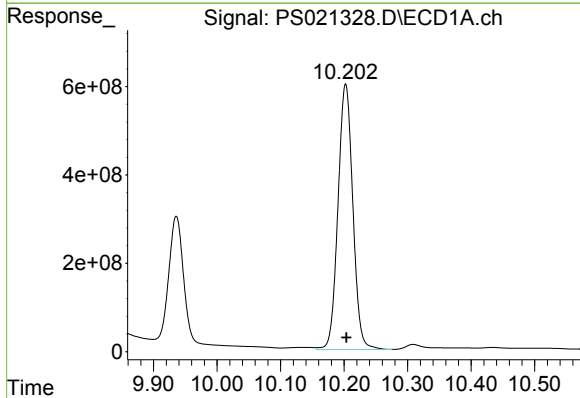
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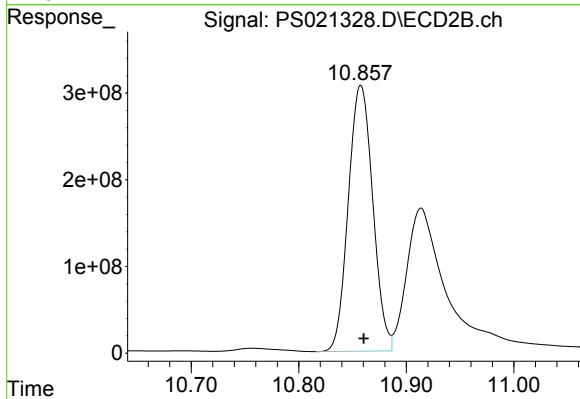
#15 Picloram

R.T.: 10.914 min
Delta R.T.: 0.011 min
Response: 4348920640
Conc: 336.90 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.001 min
Response: 9761810959
Conc: 516.44 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 4853699285
Conc: 405.37 ng/ml