

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060122\
 Data File : PS019584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 12:06
 Operator : AJ\MA
 Sample : N3072-05MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSC-124030MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2022
 Supervised By : Ankita Jodhani 06/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:55:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.201	6.781	1628.0E6	565.0E6	678.558	729.174
Target Compounds							
1) T	Dalapon	3.018	2.530	2695.5E6	644.4E6	531.795	642.211
2) T	3,5-DICHL...	6.413	5.960	1941.6E6	726.5E6	614.316	606.062m
3) T	4-Nitroph...	7.030	6.398	545.4E6	210.8E6	555.759	492.380
5) T	DICAMBA	7.391	6.946	5795.9E6	2142.0E6	610.237m	626.605
6) T	MCP	7.561	7.043	454.0E6	159.7E6	60.494	59.012
7) T	MCPA	7.709	7.255	631.6E6	239.6E6	58.462	62.352
8) T	DICHLORPROP	8.083	7.565	1395.6E6	517.2E6	545.038	585.443
9) T	2,4-D	8.311	7.857	1903.6E6	738.5E6	665.703	692.380
10) T	Pentachlo...	8.620	8.284	18407.2E6	6259.7E6	532.171	537.023
11) T	2,4,5-TP ...	9.170	8.643	8679.1E6	2903.8E6	552.773	577.622
12) T	2,4,5-T	9.455	9.021	9954.7E6	2793.3E6	528.952	593.906
13) T	2,4-DB	10.008	9.528	1544.7E6	381.3E6	381.773	617.061 #
14) T	DINOSEB	11.162	9.852	2876.8E6	613.3E6	185.995m	172.624
15) T	Picloram	10.985	10.832	19756.7E6	4152.4E6	665.718	645.556
16) T	DCPA	11.431	10.782	14102.0E6	4434.6E6	585.047	718.450

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

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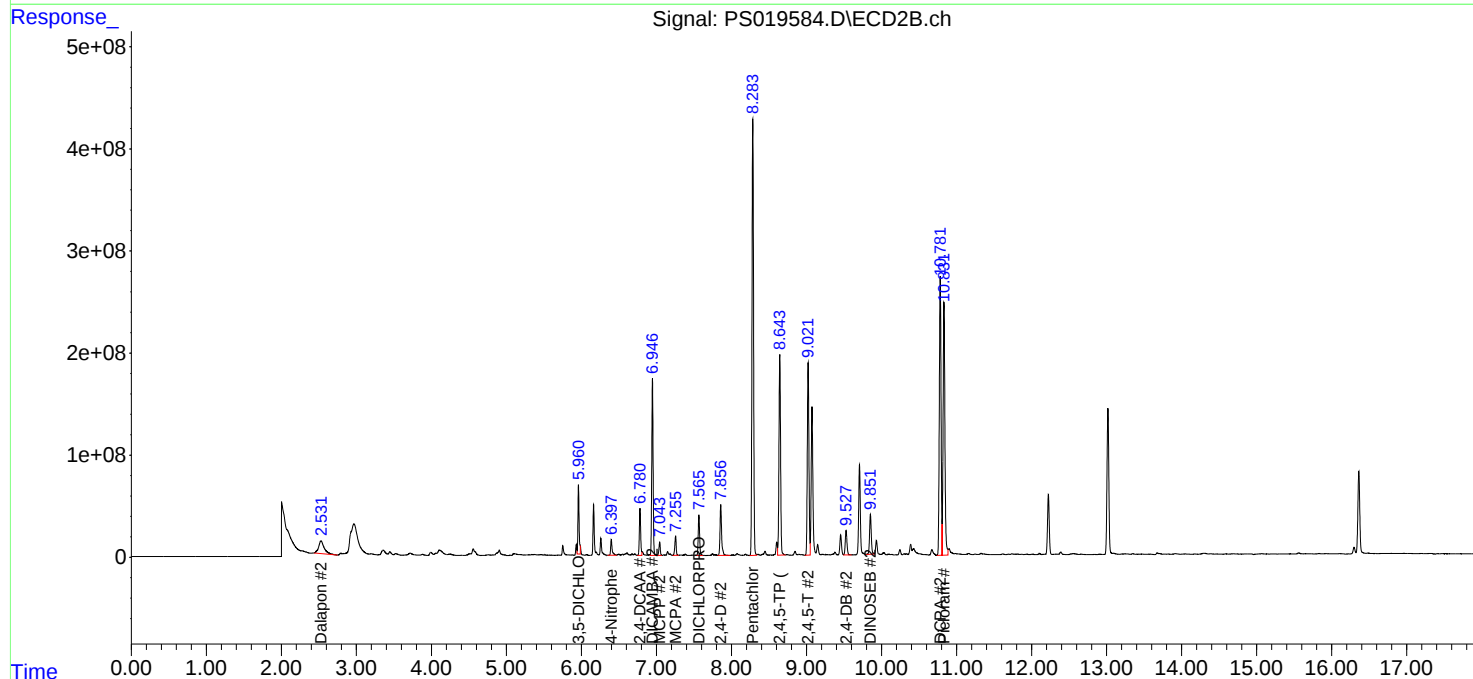
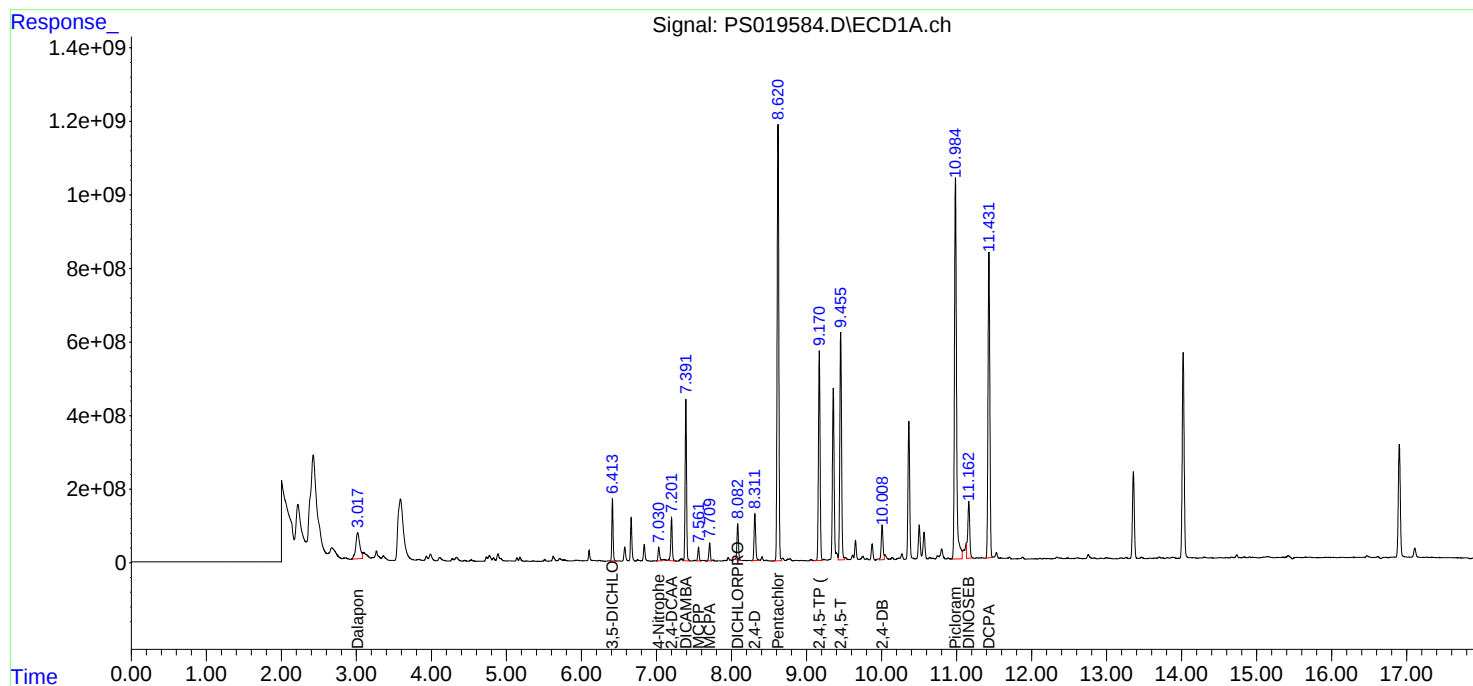
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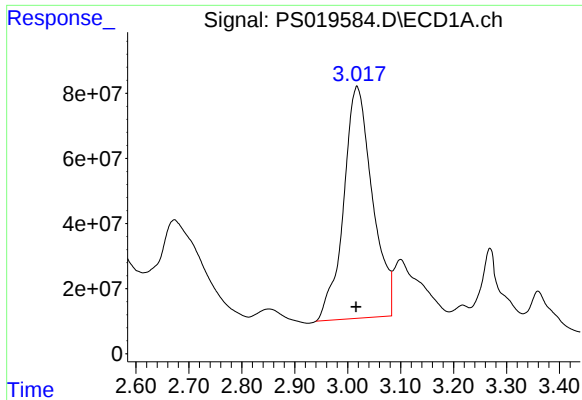
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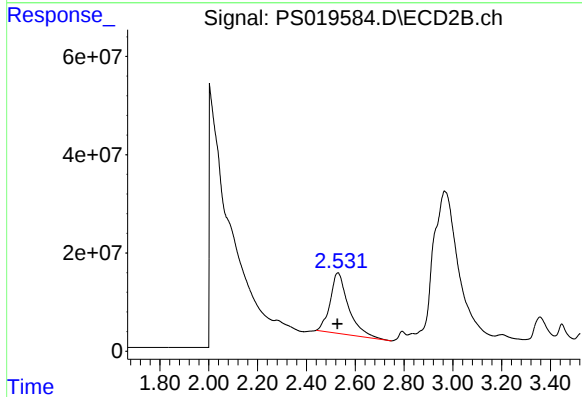
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: 0.002 min
Response: 2695546005
Conc: 531.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124030MS

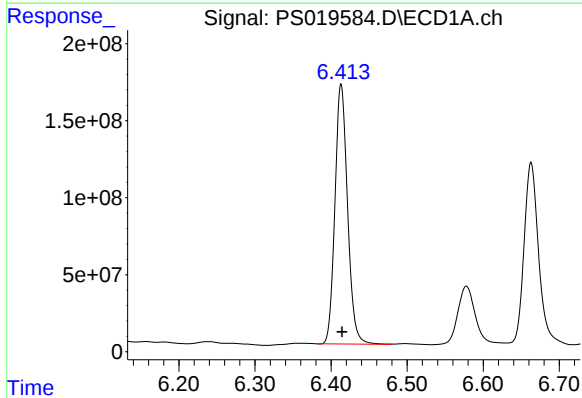
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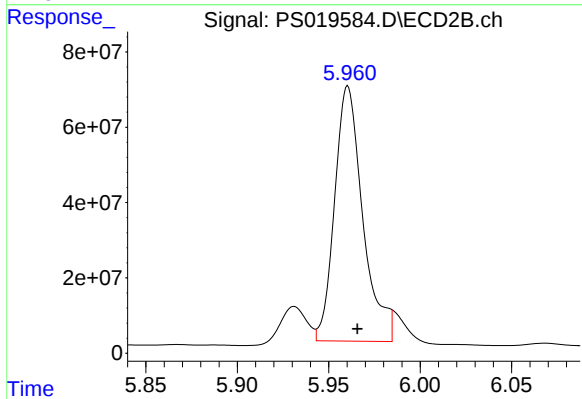
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.002 min
Response: 644421366
Conc: 642.21 ng/ml



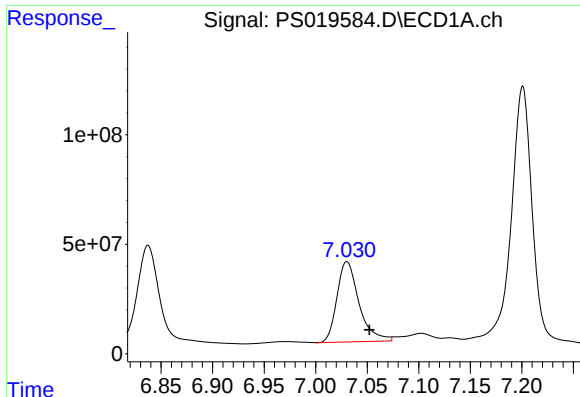
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 1941628346
Conc: 614.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 726470883
Conc: 606.06 ng/ml m



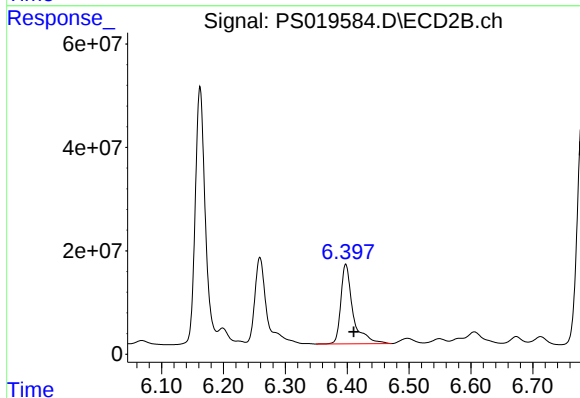
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: -0.022 min
Response: 545376188
Conc: 555.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124030MS

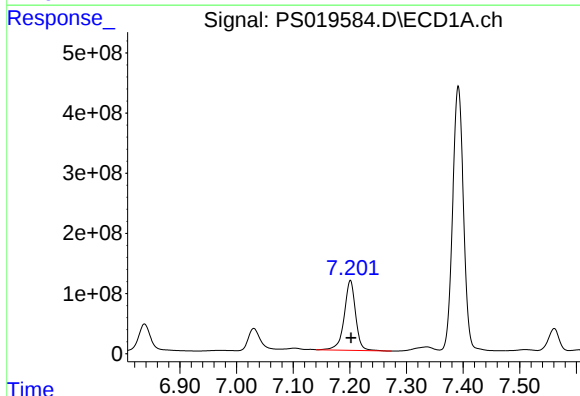
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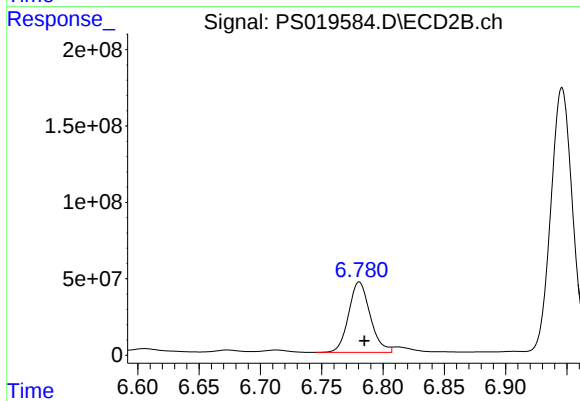
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.013 min
Response: 210756336
Conc: 492.38 ng/ml



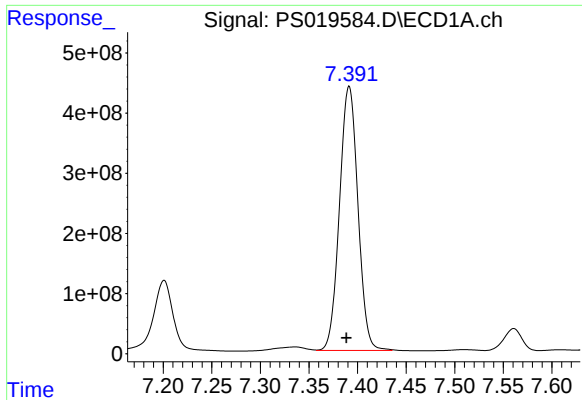
#4 2,4-DCAA

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 1627972925
Conc: 678.56 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 565015358
Conc: 729.17 ng/ml



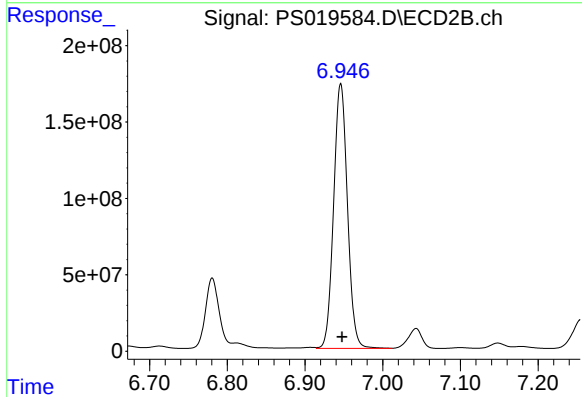
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 5795880760
Conc: 610.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124030MS

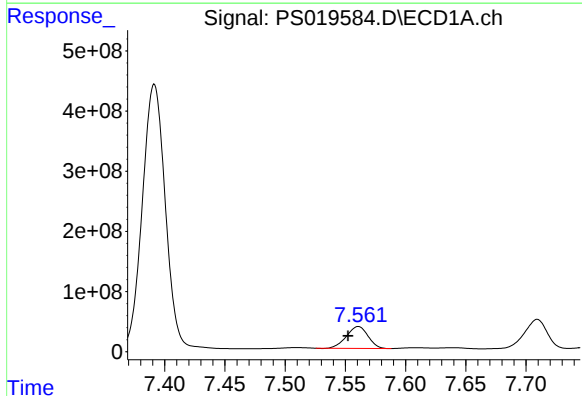
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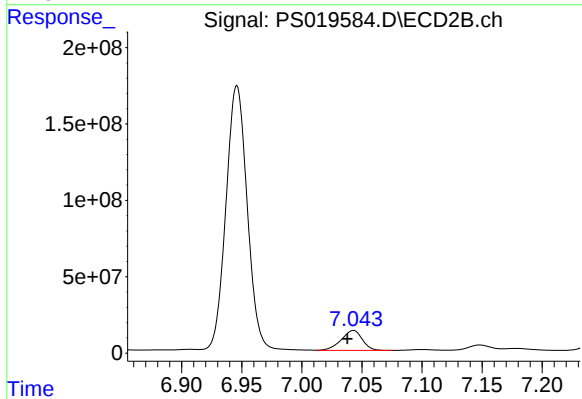
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 2142013987
Conc: 626.60 ng/ml



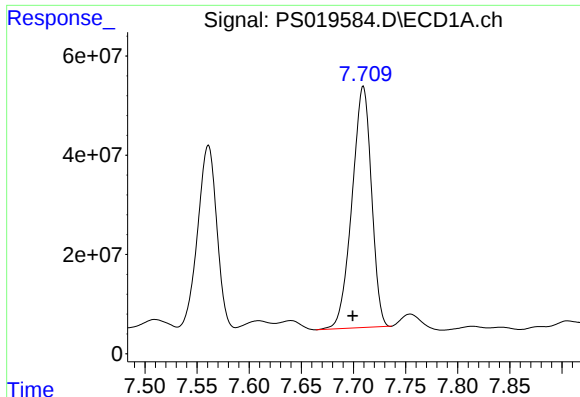
#6 MCP

R.T.: 7.561 min
Delta R.T.: 0.008 min
Response: 454038504
Conc: 60.49 ug/ml



#6 MCP

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 159745536
Conc: 59.01 ug/ml



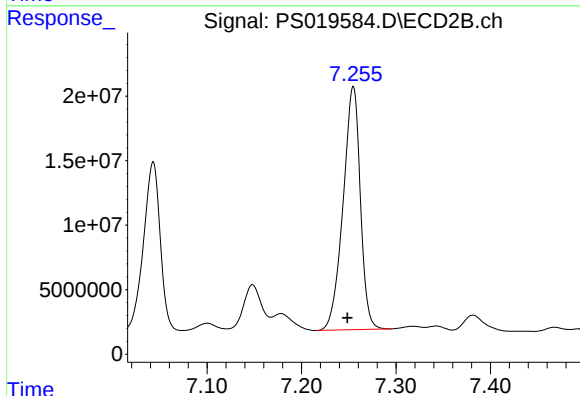
#7 MCPA

R.T.: 7.709 min
Delta R.T.: 0.010 min
Response: 631619456
Conc: 58.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124030MS

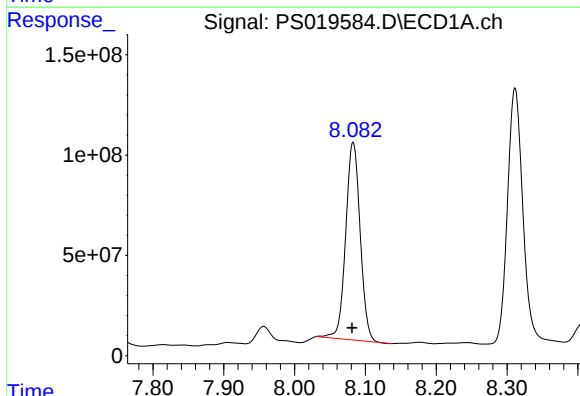
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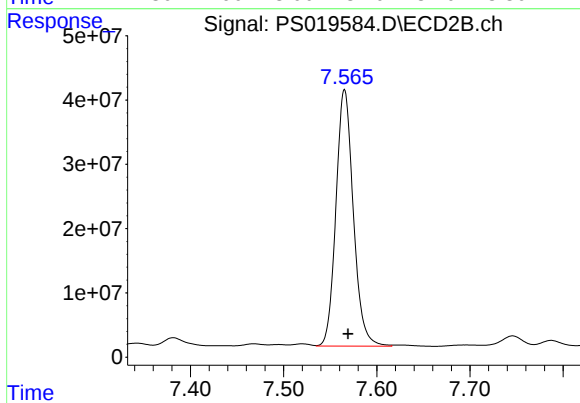
#7 MCPA

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 239589770
Conc: 62.35 ug/ml



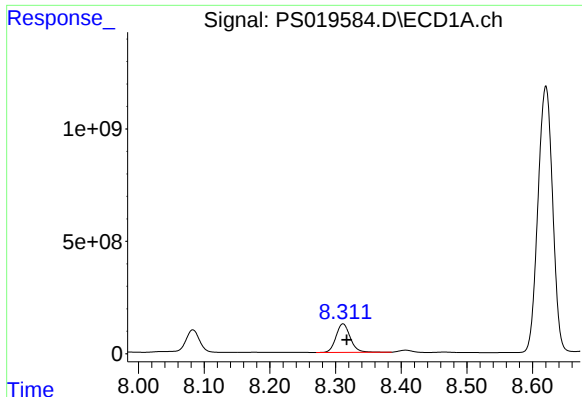
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 1395630841
Conc: 545.04 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 517163761
Conc: 585.44 ng/ml



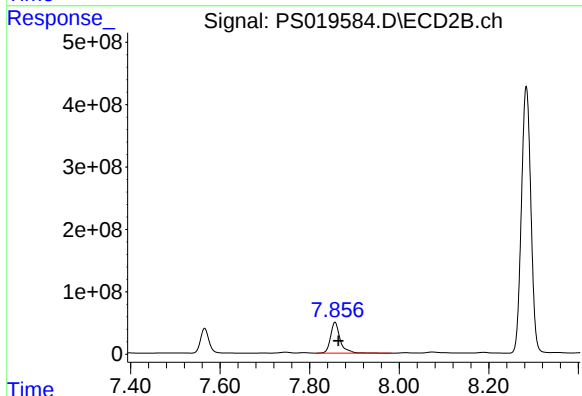
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 1903572632
Conc: 665.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124030MS

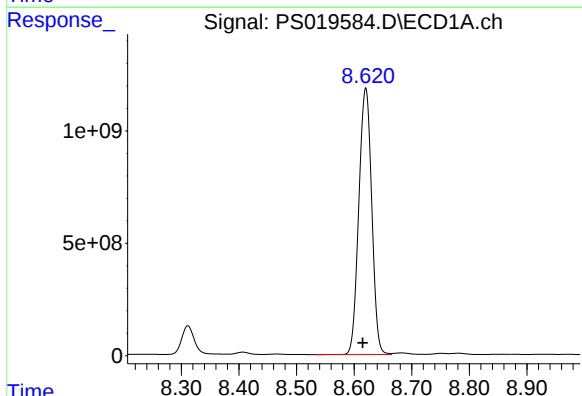
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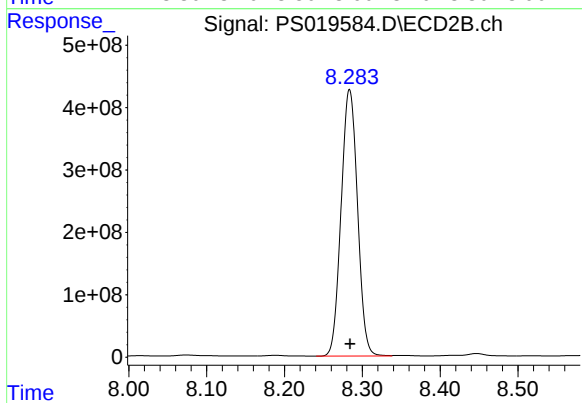
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 738511381
Conc: 692.38 ng/ml



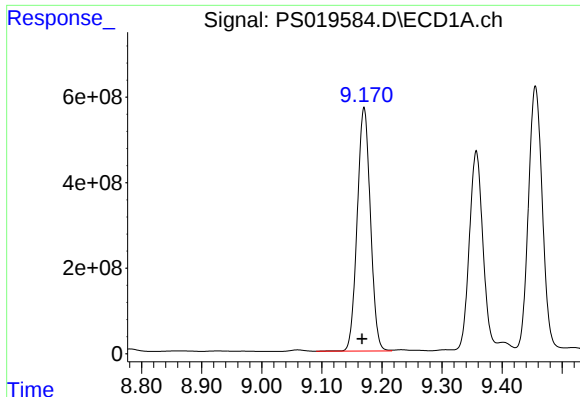
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: 0.005 min
Response: 18407207084
Conc: 532.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 6259674631
Conc: 537.02 ng/ml



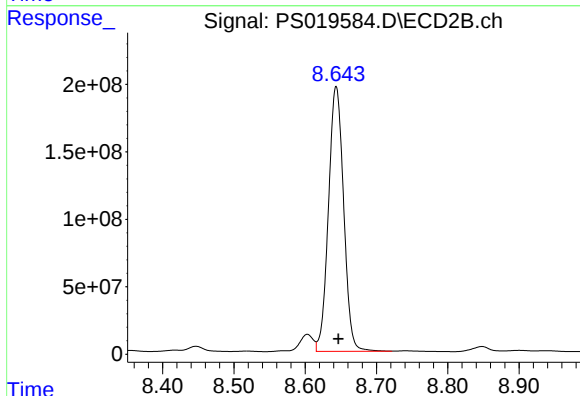
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 8679053482
Conc: 552.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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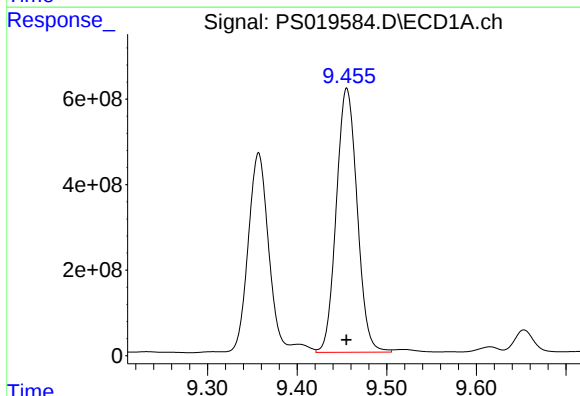
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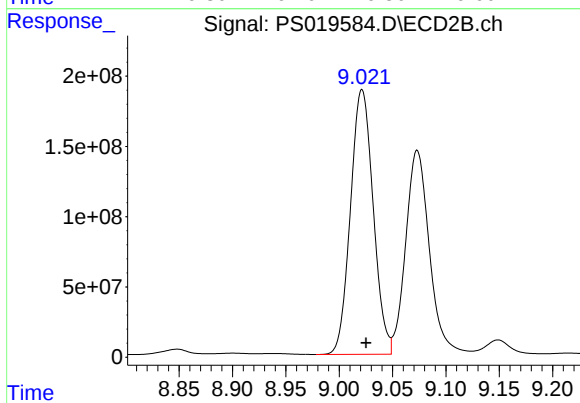
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 2903802656
Conc: 577.62 ng/ml



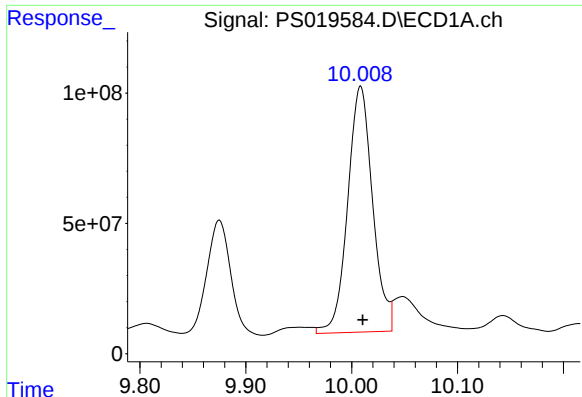
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 9954692507
Conc: 528.95 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 2793265029
Conc: 593.91 ng/ml



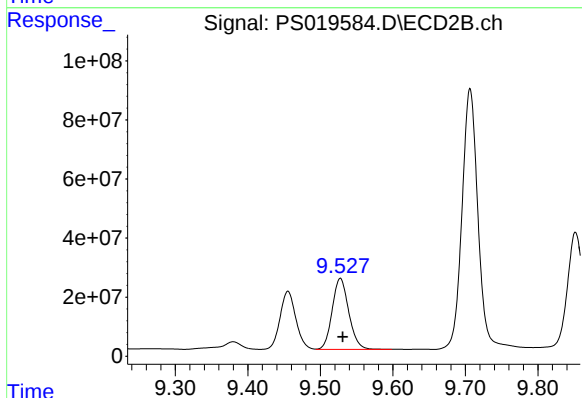
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.002 min
Response: 1544658901
Conc: 381.77 ng/ml

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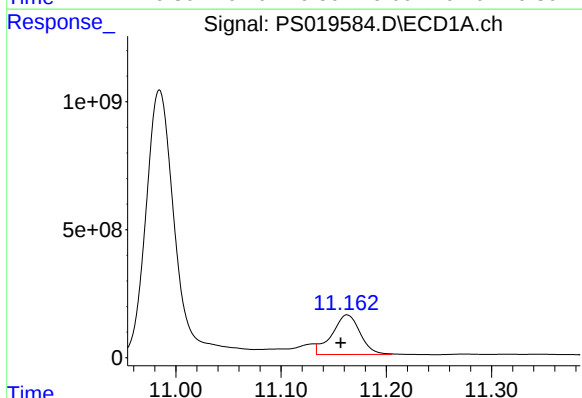
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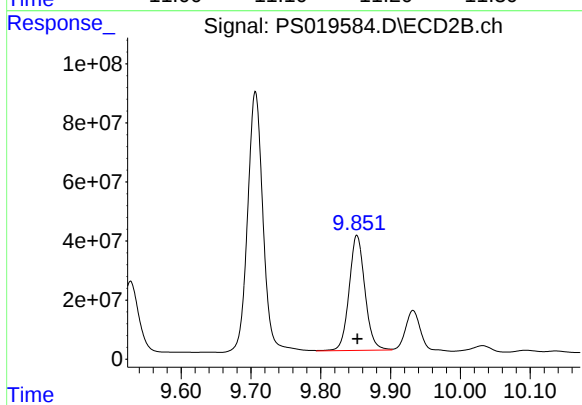
#13 2,4-DB

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 381322382
Conc: 617.06 ng/ml



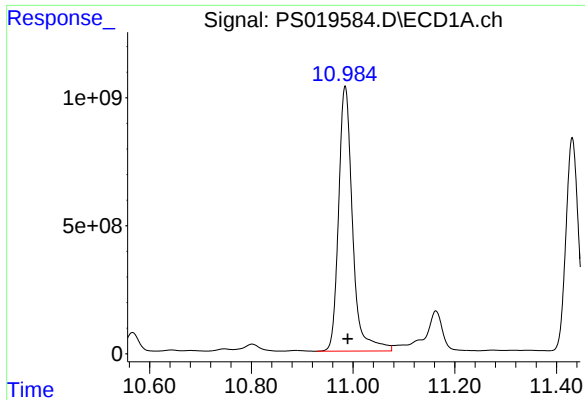
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.005 min
Response: 2876822359
Conc: 186.00 ng/ml m



#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 613268483
Conc: 172.62 ng/ml



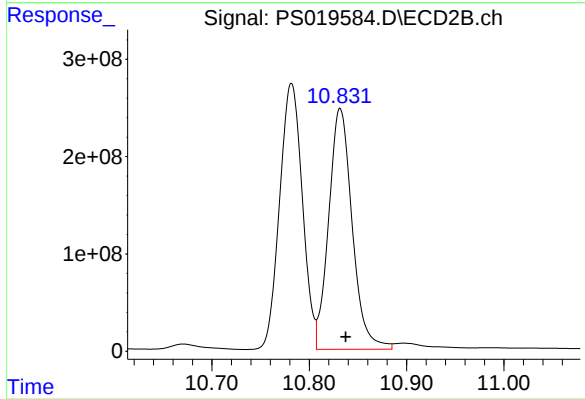
#15 Picloram

R.T.: 10.985 min
Delta R.T.: -0.005 min
Response: 19756689292
Conc: 665.72 ng/ml

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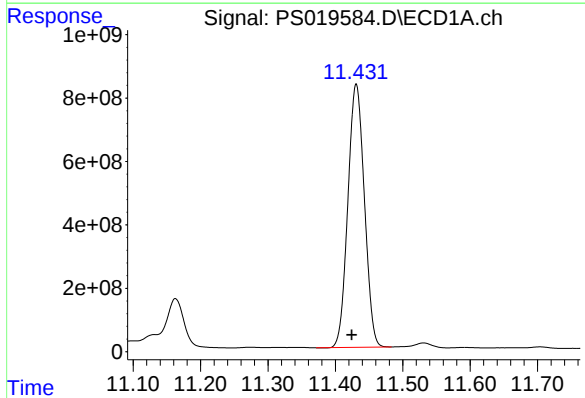
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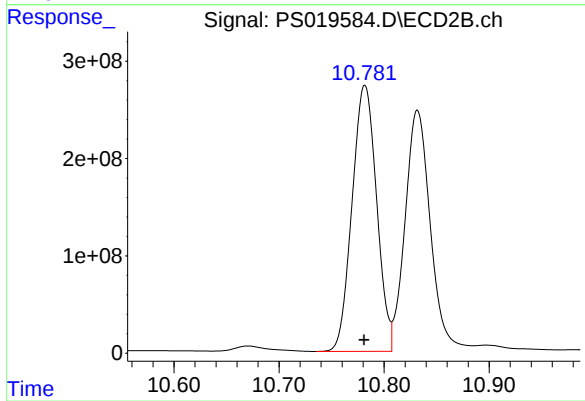
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.006 min
Response: 4152383001
Conc: 645.56 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: 0.007 min
Response: 14101986067
Conc: 585.05 ng/ml



#16 DCPA

R.T.: 10.782 min
Delta R.T.: 0.000 min
Response: 4434620996
Conc: 718.45 ng/ml