

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011724\
 Data File : PS025563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 18:51
 Operator : AR\AJ
 Sample : P1139-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-314-0-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/18/2024
 Supervised By :Ankita Jodhani 01/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 22:39:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.350	6.758	809.1E6	364.0E6	543.215	474.024m
Target Compounds							
1) T	Dalapon	2.476	2.531	761.5E6	400.9E6	329.061	341.227
2) T	3,5-DICHL...	5.726	5.951	1026.0E6	488.4E6	448.360	419.465m
5) T	DICAMBA	6.489	6.917	2642.0E6	1368.6E6	414.015	411.233
6) T	MCP	6.638	7.013	181.0E6	113.1E6	45.204	48.762
7) T	MCPA	6.760	7.216	253.0E6	207.9E6	44.701	60.006m#
8) T	DICHLORPROP	7.075	7.530	745.6E6	414.6E6	452.445	479.591
9) T	2,4-D	7.273	7.812	959.2E6	536.3E6	520.898	590.377
10) T	Pentachlo...	7.499	8.233	11306.9E6	5682.8E6	472.486	462.020
11) T	2,4,5-TP ...	8.021	8.591	4551.9E6	2465.6E6	489.777	522.292m
12) T	2,4,5-T	8.277	8.961	4523.9E6	2169.1E6	463.335	496.291
13) T	2,4-DB	8.783	9.464	668.9E6	277.6E6	621.448	531.766m
14) T	DINOSEB	9.830	9.791	2916.1E6	1538.1E6	425.250	489.244m
15) T	Picloram	9.665	10.743	4622.5E6	2277.9E6	446.787	428.421
16) T	DCPA	10.096	10.711	5628.0E6	2541.8E6	464.014	437.146

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 18:51
Operator : AR\AJ
Sample : P1139-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

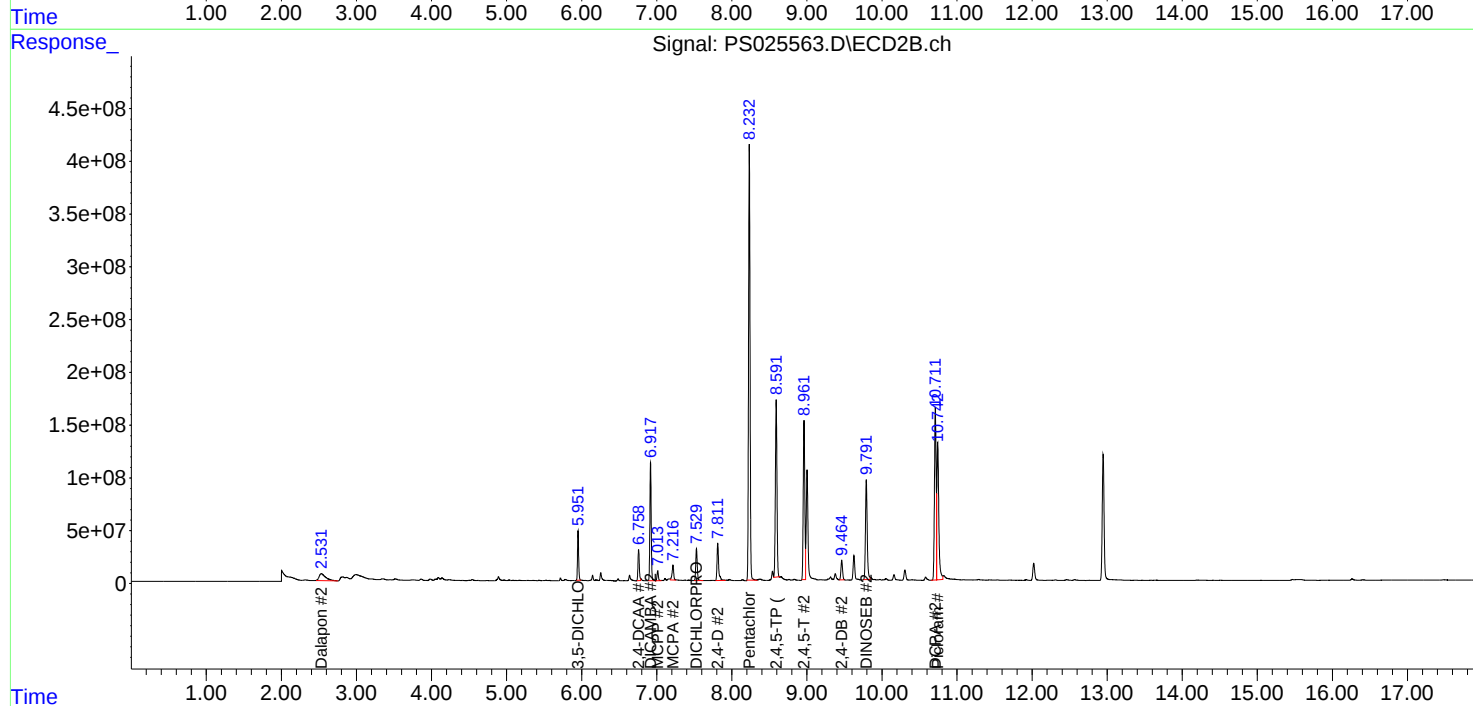
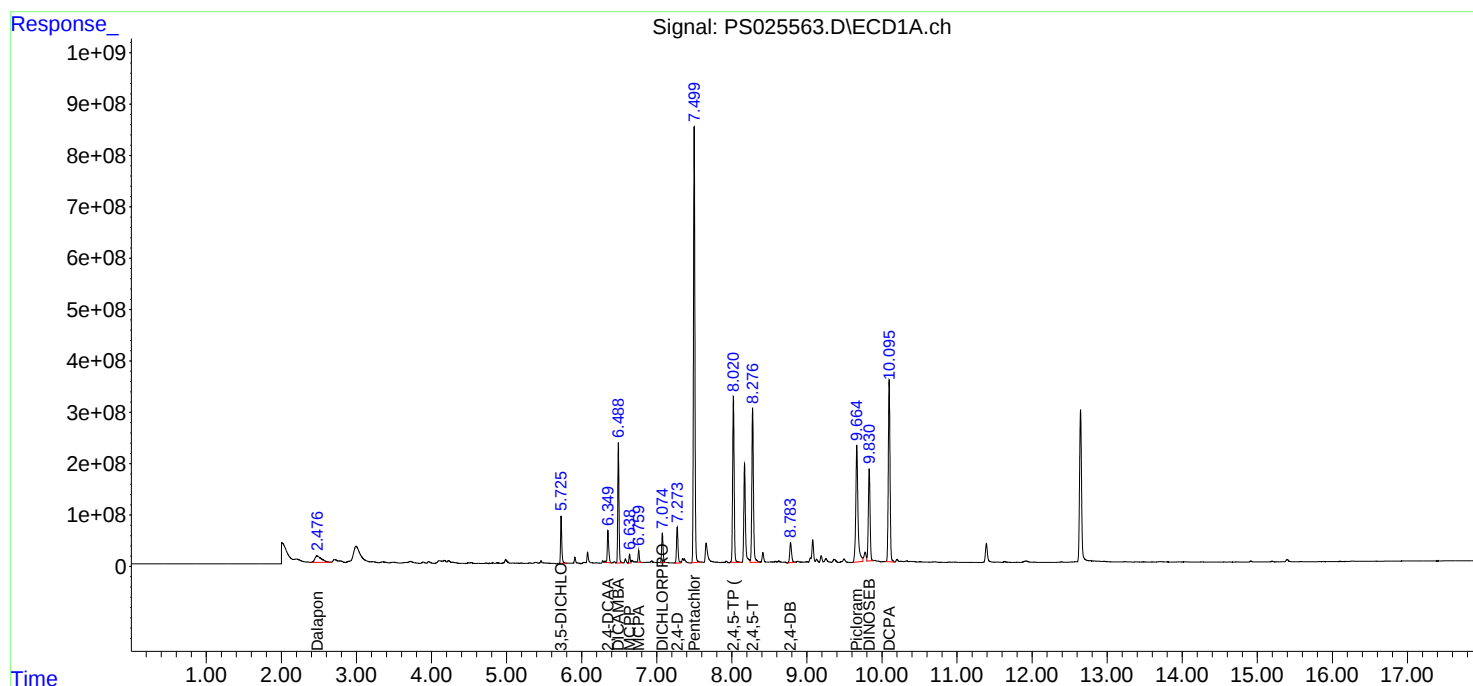
Instrument :
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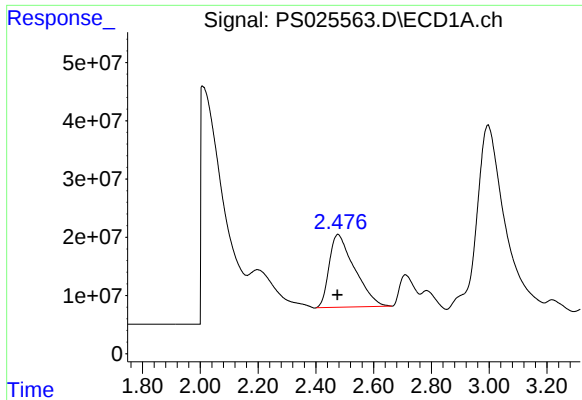
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 22:39:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





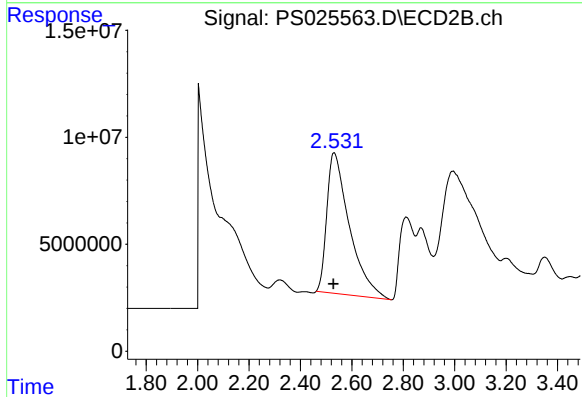
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.002 min
Response: 761478409
Conc: 329.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-314-0-2MSD

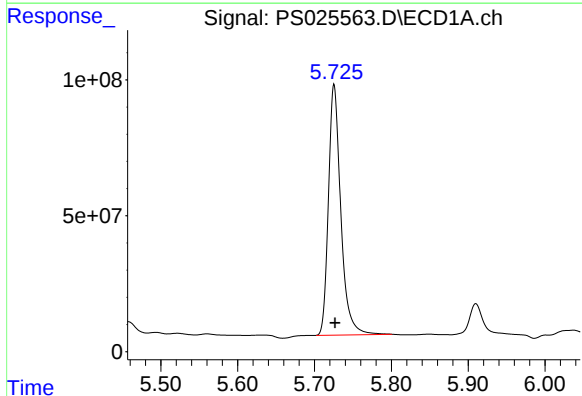
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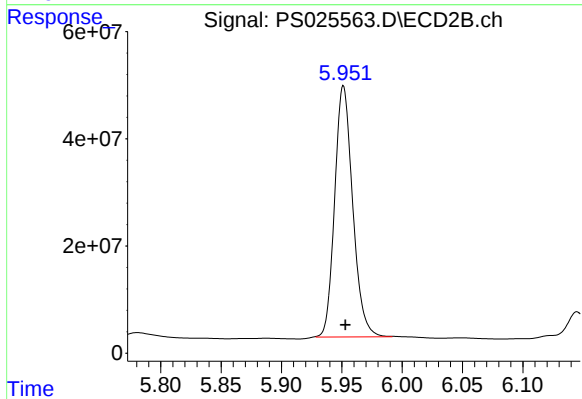
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.002 min
Response: 400882120
Conc: 341.23 ng/ml



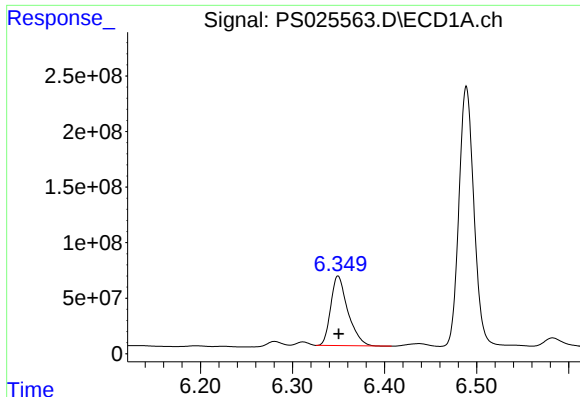
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1026036767
Conc: 448.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 488364186
Conc: 419.46 ng/ml m



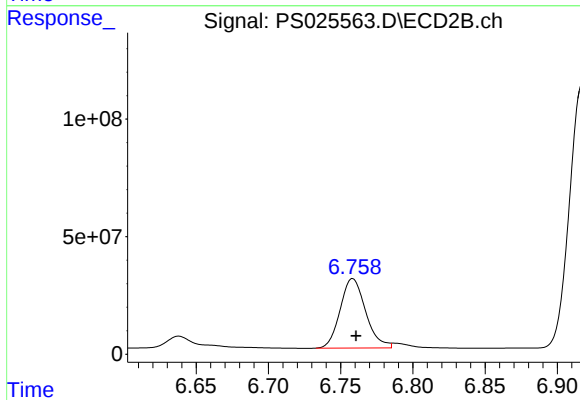
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 809098880
Conc: 543.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-314-0-2MSD

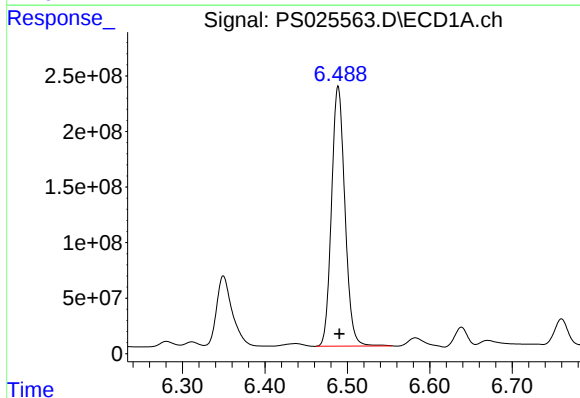
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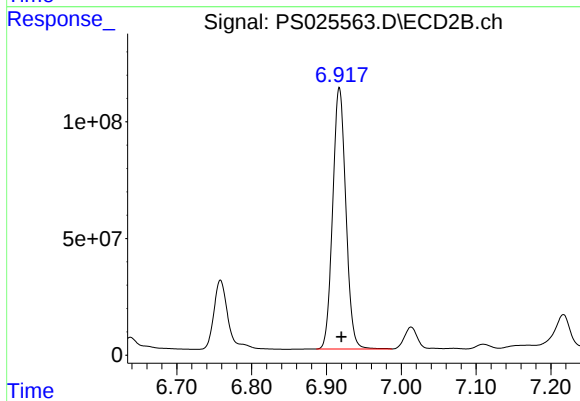
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 363956231
Conc: 474.02 ng/ml m



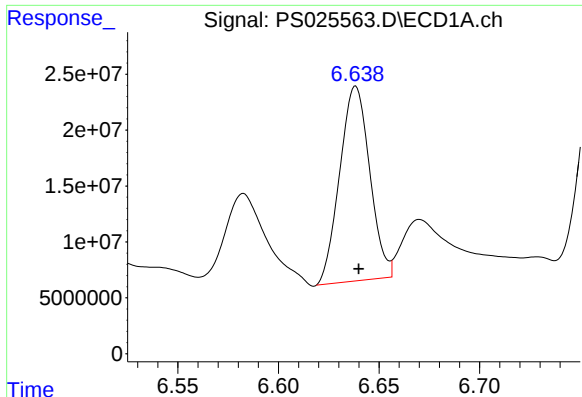
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 2641956097
Conc: 414.02 ng/ml



#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 1368551178
Conc: 411.23 ng/ml



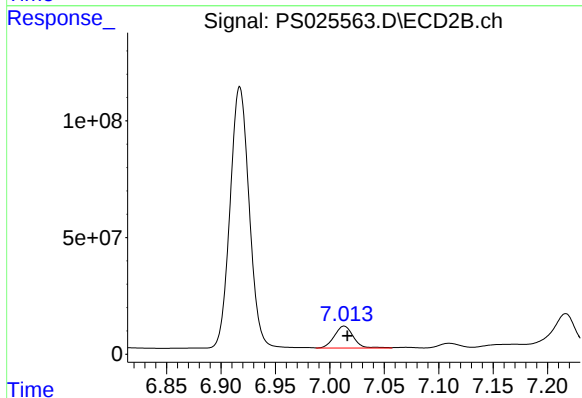
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 180999871
Conc: 45.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-314-0-2MSD

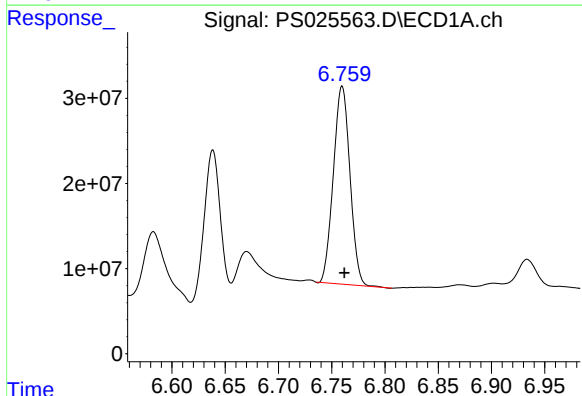
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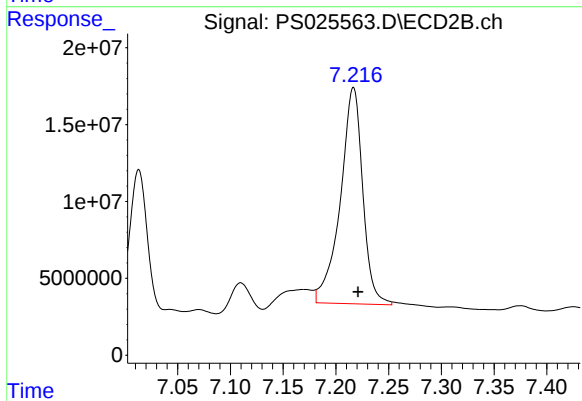
#6 MCPP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 113120105
Conc: 48.76 ug/ml



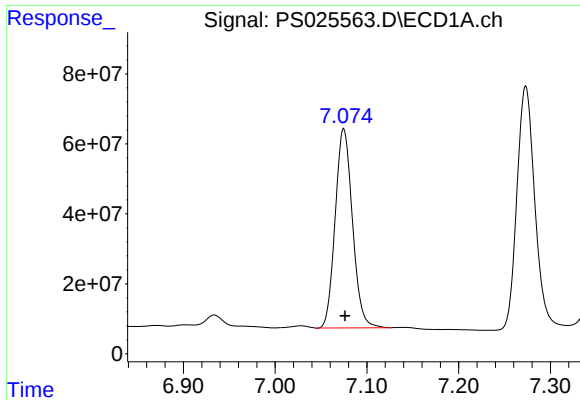
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 252970113
Conc: 44.70 ug/ml



#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 207906356
Conc: 60.01 ug/ml m



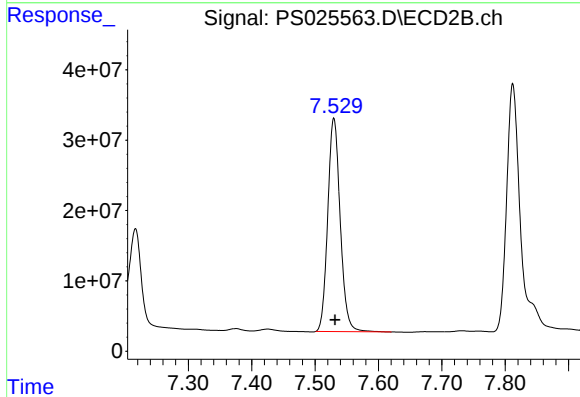
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 745595919
Conc: 452.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-314-0-2MSD

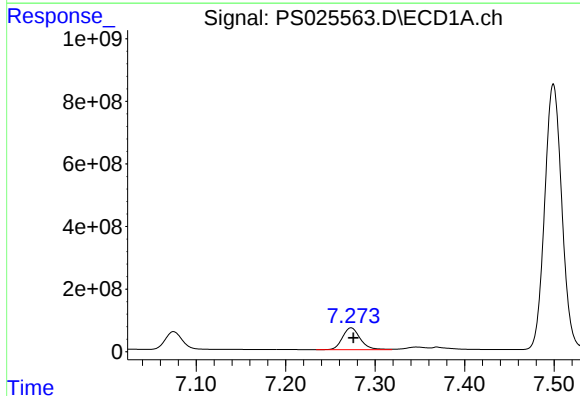
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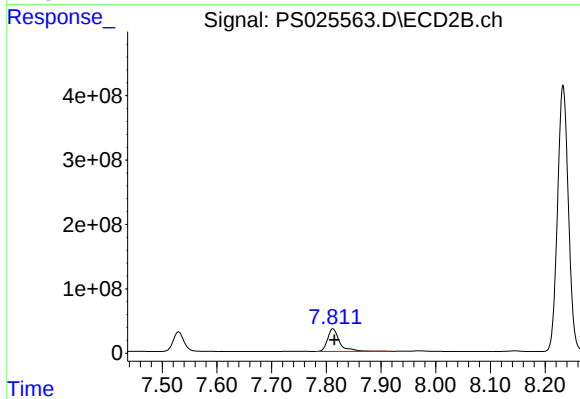
#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 414583912
Conc: 479.59 ng/ml



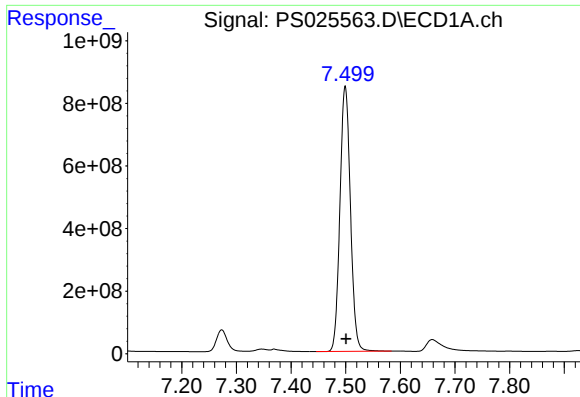
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 959157051
Conc: 520.90 ng/ml



#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 536325760
Conc: 590.38 ng/ml



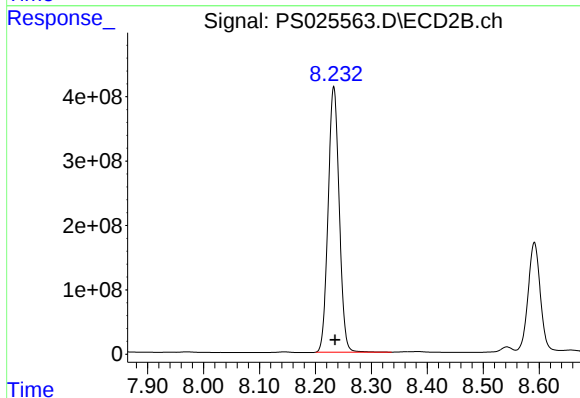
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 11306924996
Conc: 472.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-314-0-2MSD

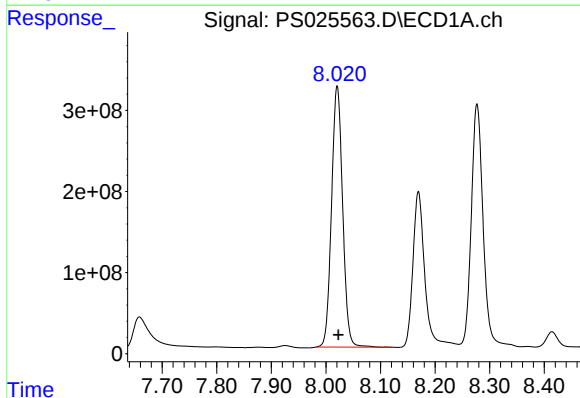
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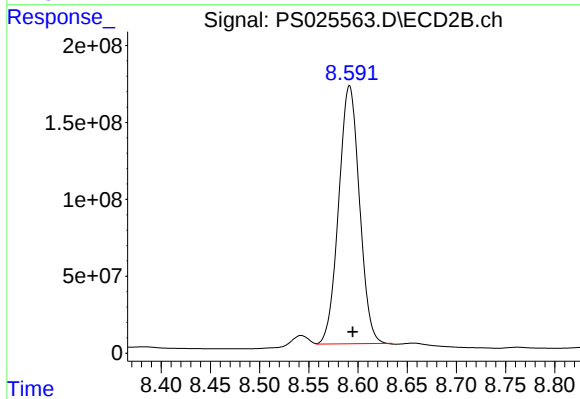
#10 Pentachlorophenol

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 5682822282
Conc: 462.02 ng/ml



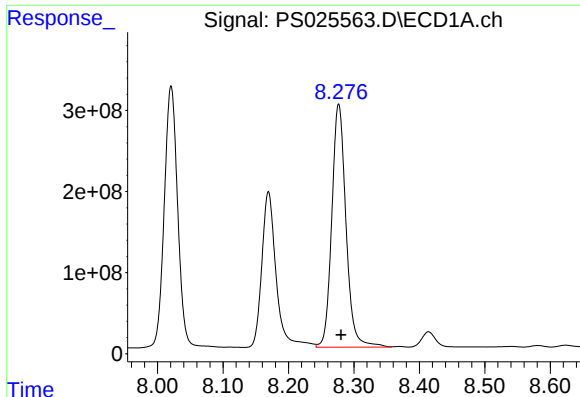
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 4551931811
Conc: 489.78 ng/ml



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

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 2465596393
Conc: 522.29 ng/ml m



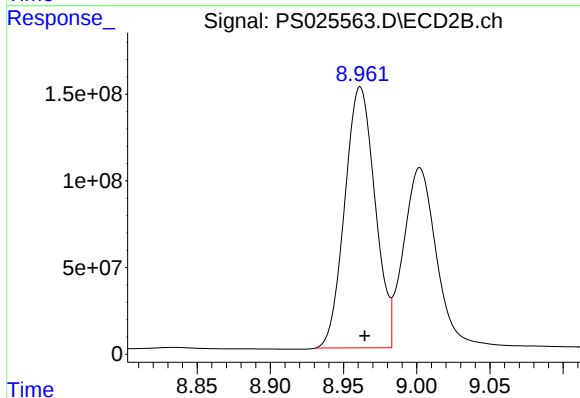
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 4523850402
Conc: 463.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-314-0-2MSD

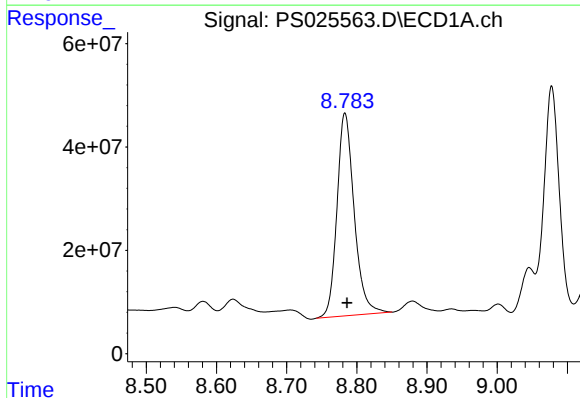
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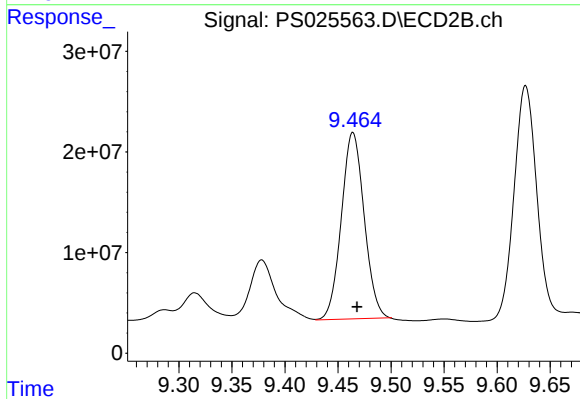
#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 2169136410
Conc: 496.29 ng/ml



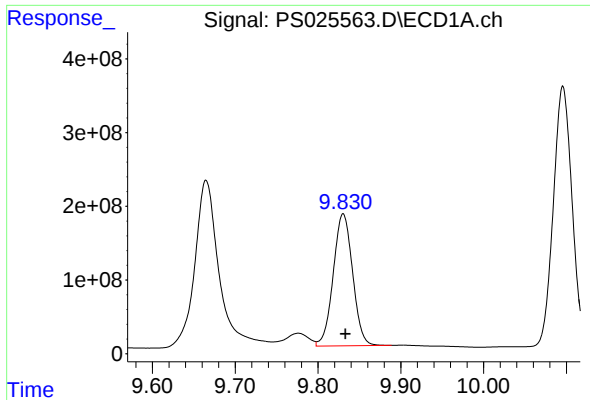
#13 2,4-DB

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 668942843
Conc: 621.45 ng/ml



#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 277595863
Conc: 531.77 ng/ml m



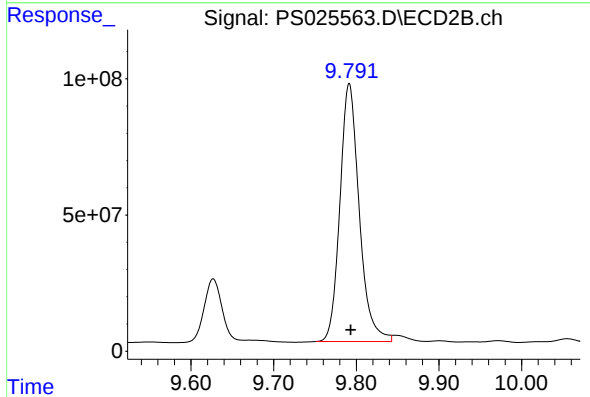
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.003 min
Response: 2916148655
Conc: 425.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
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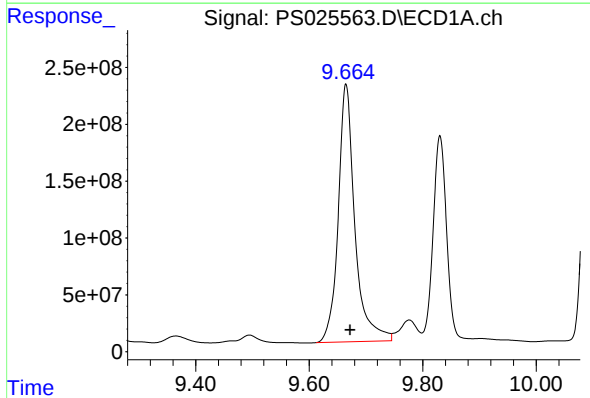
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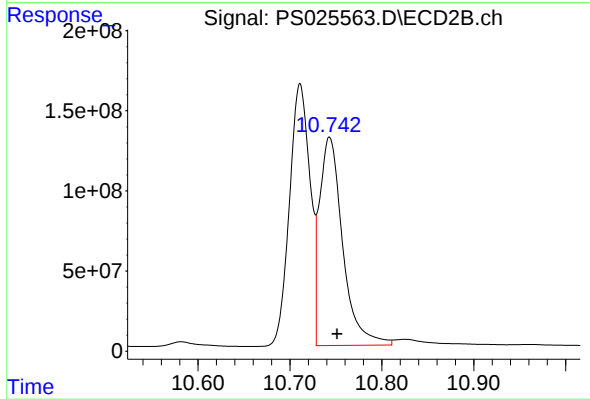
#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 1538074899
Conc: 489.24 ng/ml m



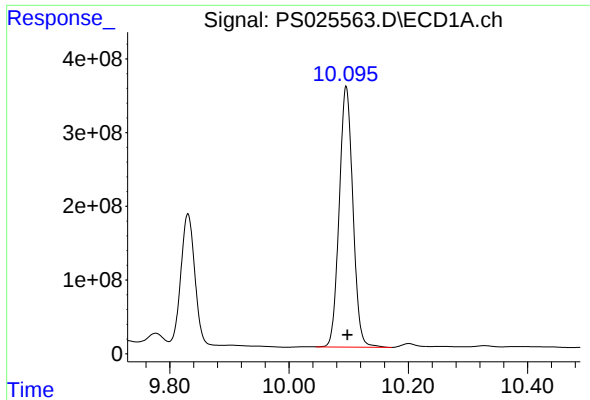
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.007 min
Response: 4622498018
Conc: 446.79 ng/ml



#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 2277859183
Conc: 428.42 ng/ml



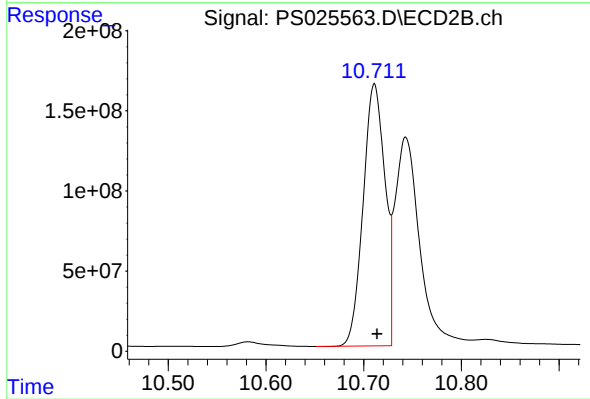
#16 DCPA

R.T.: 10.096 min
Delta R.T.: -0.002 min
Response: 5628038361
Conc: 464.01 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.711 min
Delta R.T.: -0.003 min
Response: 2541754323
Conc: 437.15 ng/ml