

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 04:18
 Operator : AR\AJ
 Sample : PB158167BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158167BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 05:06:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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	6.761	1181.6E6	376.5E6	527.308	530.420
Target Compounds							
1) T	Dalapon	2.468	2.524	1087.4E6	533.9E6	351.385m	464.563m#
2) T	3,5-DICHL...	5.726	5.953	1725.3E6	540.5E6	507.278	483.300
3) T	4-Nitroph...	6.189	6.378	651.1E6	198.9E6	420.291	400.476m
5) T	DICAMBA	6.490	6.920	4421.9E6	1358.4E6	453.215	448.797
6) T	MCP	6.640	7.017	303.5E6	96890320	45.110	48.539
7) T	MCPA	6.762	7.221	436.9E6	159.0E6	46.065	50.573
8) T	DICHLORPROP	7.077	7.533	1195.8E6	400.2E6	464.836	517.339
9) T	2,4-D	7.275	7.816	1511.1E6	490.7E6	487.769	511.587
10) T	Pentachlo...	7.501	8.237	19002.1E6	5694.3E6	539.066	513.646
11) T	2,4,5-TP ...	8.023	8.595	7714.5E6	2132.8E6	507.618	493.263m
12) T	2,4,5-T	8.279	8.965	7483.7E6	2060.7E6	498.956	482.818
13) T	2,4-DB	8.787	9.469	1236.0E6	304.1E6	512.576	554.394
14) T	DINOSEB	9.834	9.795	5382.0E6	1596.2E6	468.227	502.574
15) T	Picloram	9.668	10.749	7998.8E6	2467.4E6	382.854	362.137
16) T	DCPA	10.099	10.716	9572.0E6	2494.9E6	503.693m	467.175

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

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Sample : PB158167BSD
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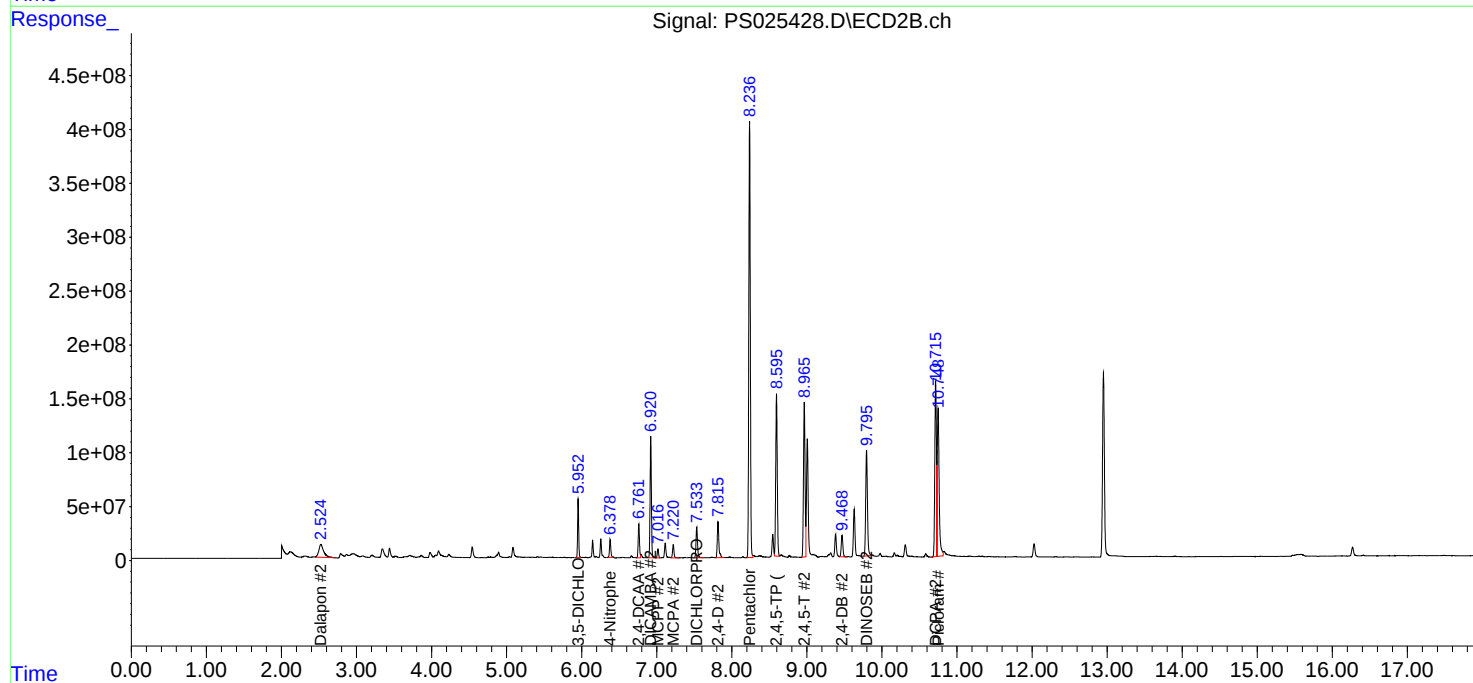
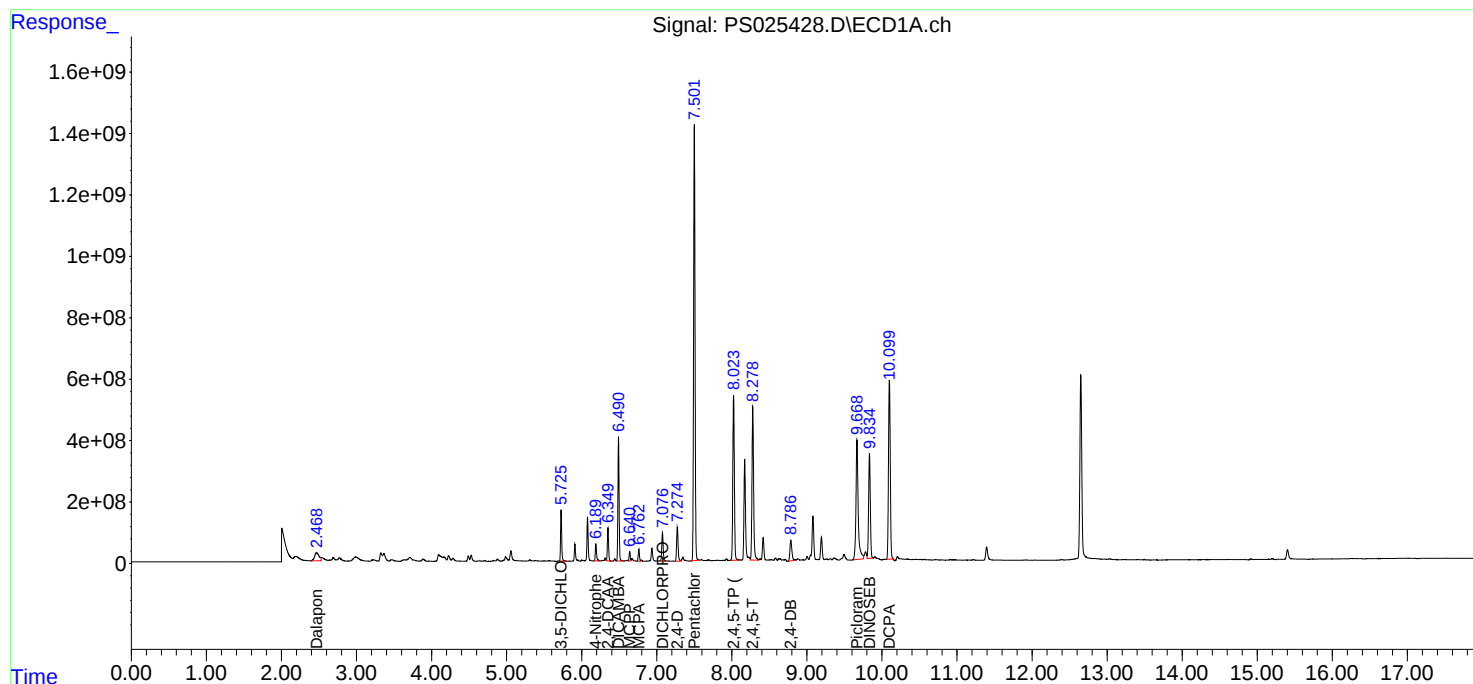
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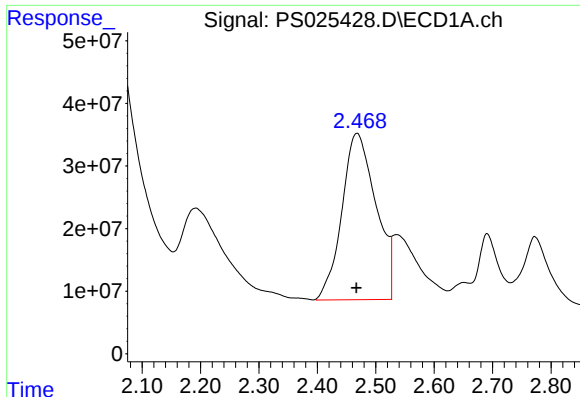
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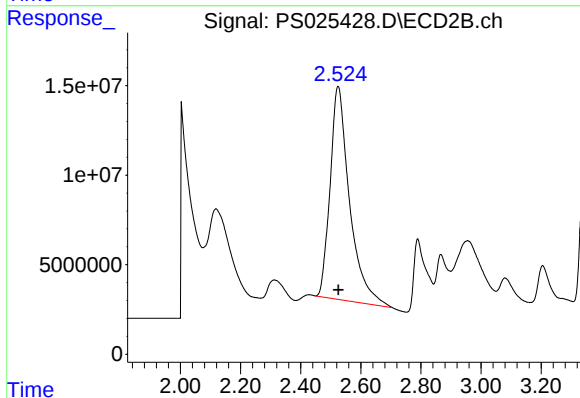
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 1087373984
Conc: 351.39 ng/ml

Instrument :
ECD_S
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PB158167BSD

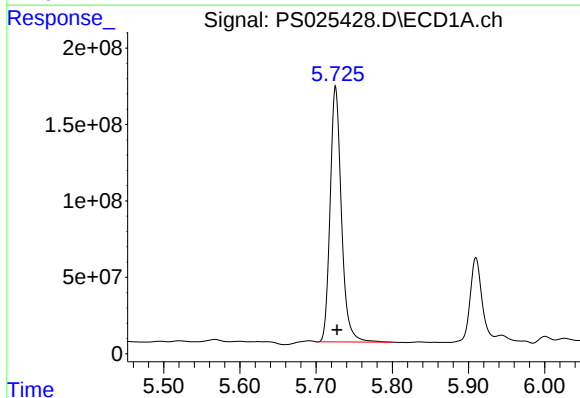
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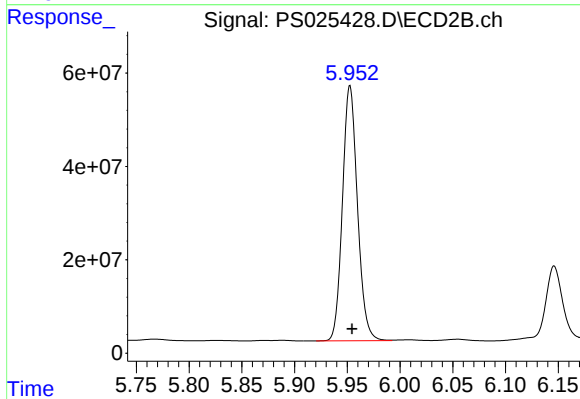
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.002 min
Response: 533930920
Conc: 464.56 ng/ml m



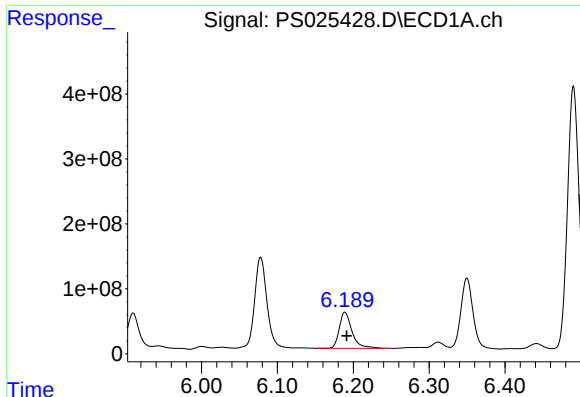
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1725255896
Conc: 507.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 540542812
Conc: 483.30 ng/ml



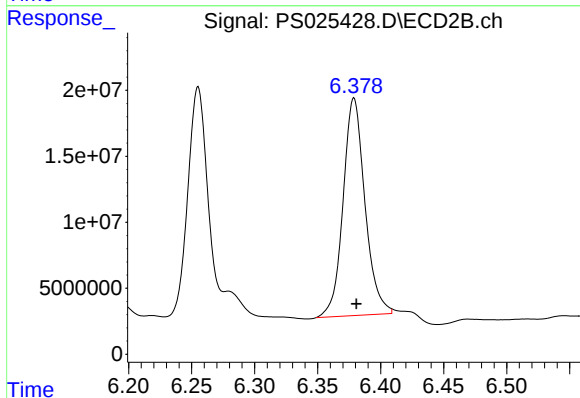
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 651083417
Conc: 420.29 ng/ml

Instrument :
ECD_S
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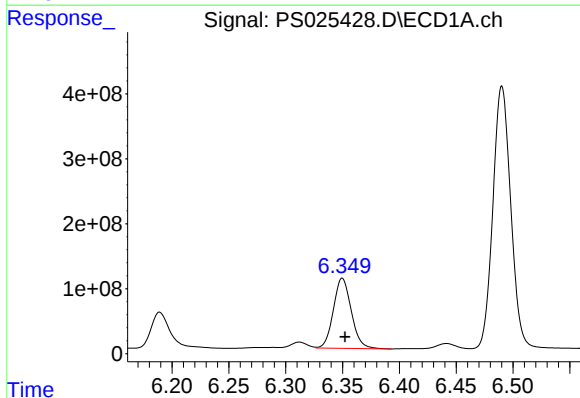
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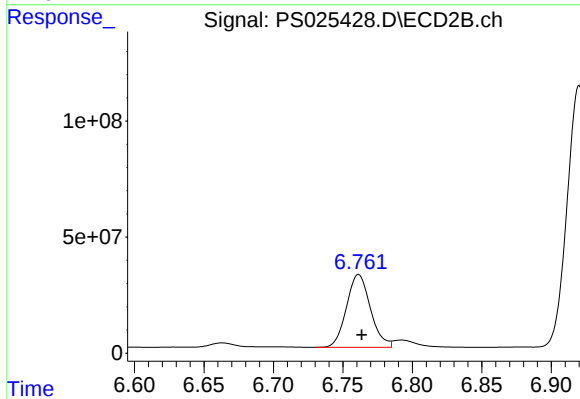
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 198929200
Conc: 400.48 ng/ml m



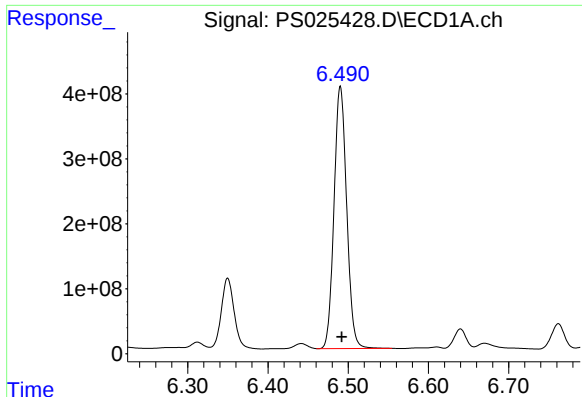
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1181592623
Conc: 527.31 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 376478172
Conc: 530.42 ng/ml



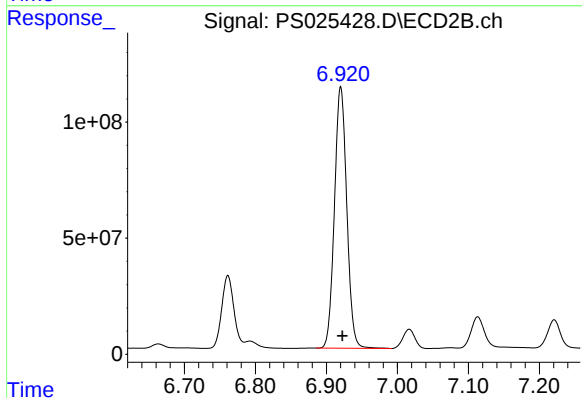
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 4421912613
Conc: 453.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

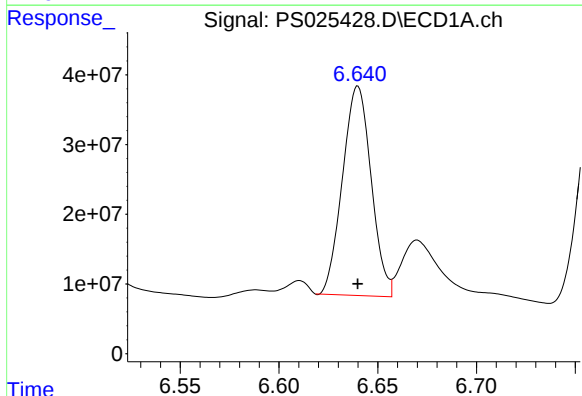
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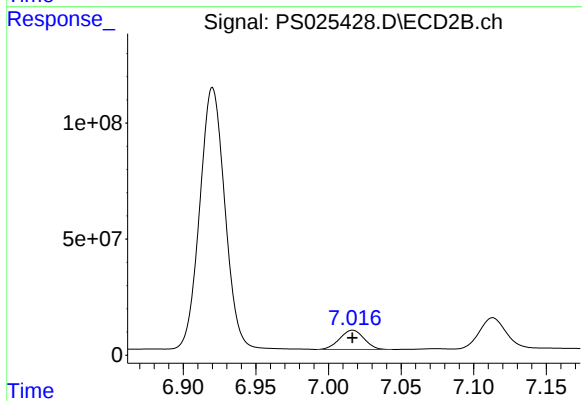
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1358438385
Conc: 448.80 ng/ml



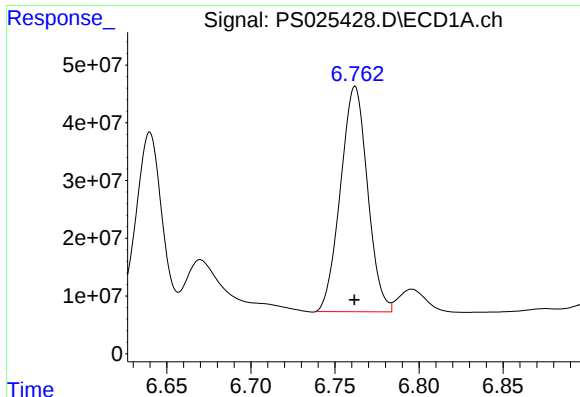
#6 MCP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 303493588
Conc: 45.11 ug/ml



#6 MCP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 96890320
Conc: 48.54 ug/ml



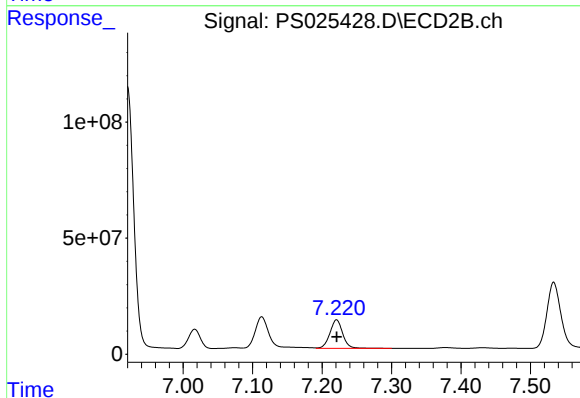
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 436874211
Conc: 46.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

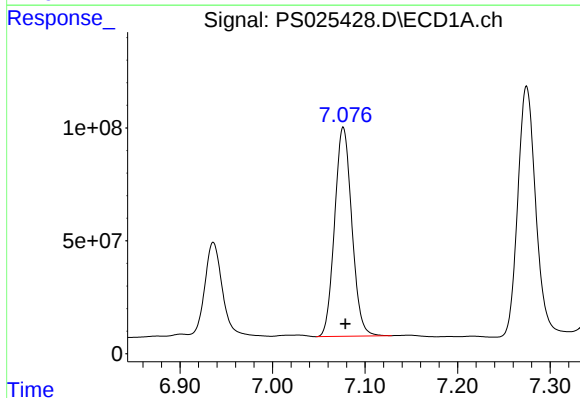
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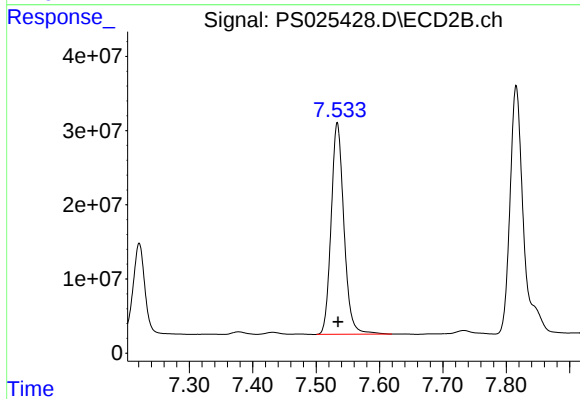
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 158955563
Conc: 50.57 ug/ml



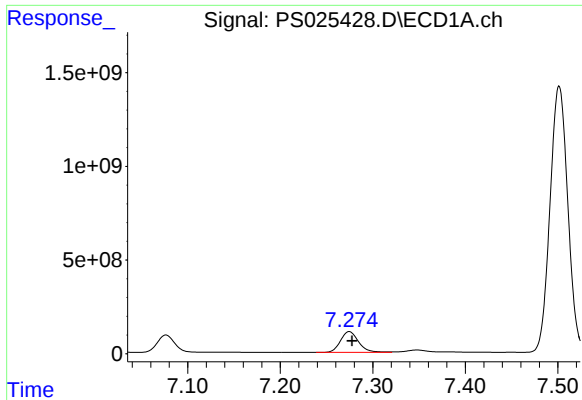
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1195829071
Conc: 464.84 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 400179698
Conc: 517.34 ng/ml



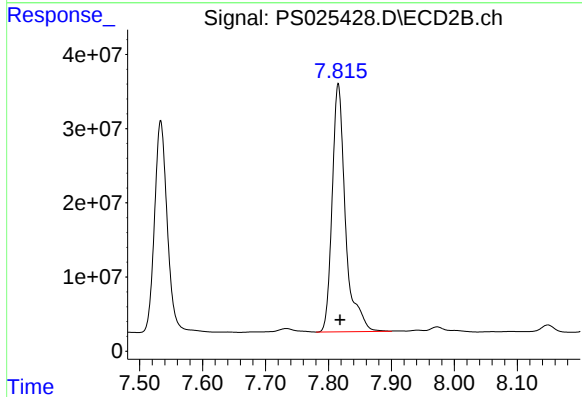
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1511055271
Conc: 487.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

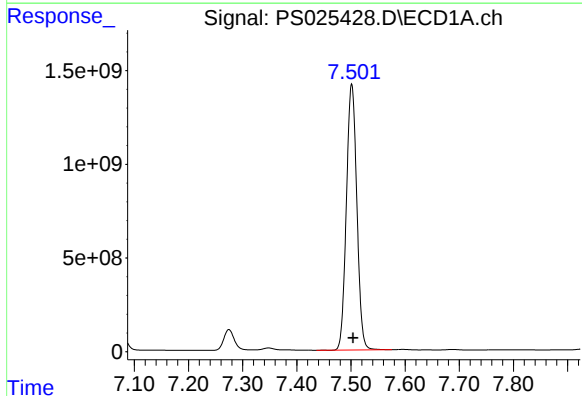
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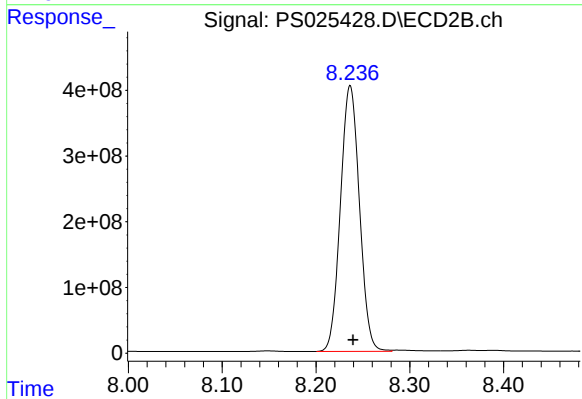
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 490699904
Conc: 511.59 ng/ml



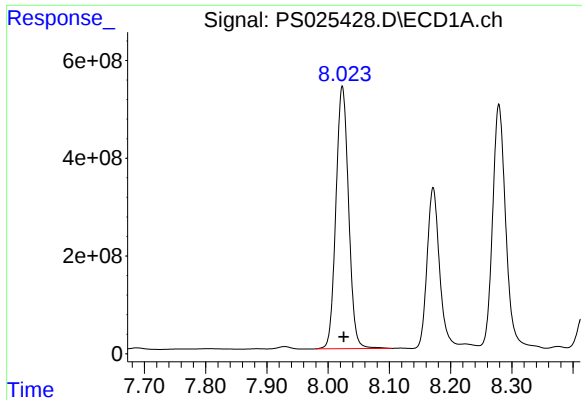
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 19002062477
Conc: 539.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 5694336972
Conc: 513.65 ng/ml



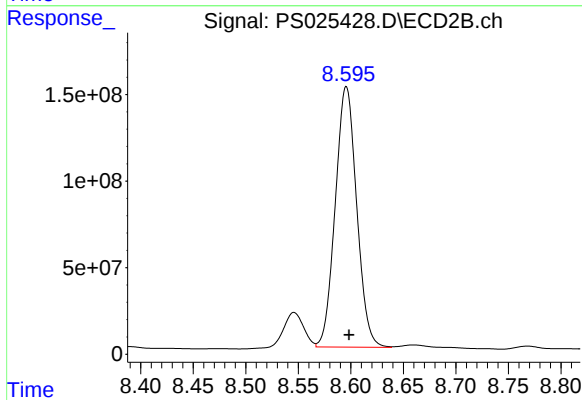
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 7714533267
Conc: 507.62 ng/ml

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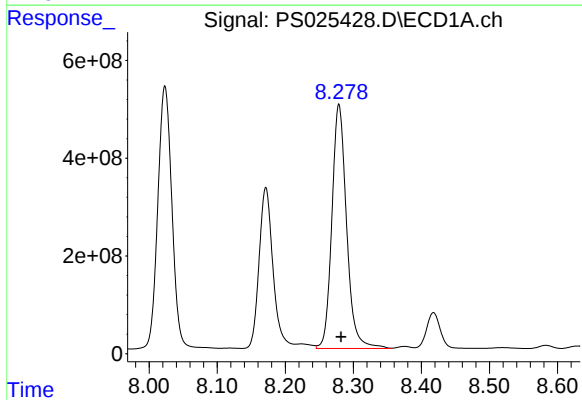
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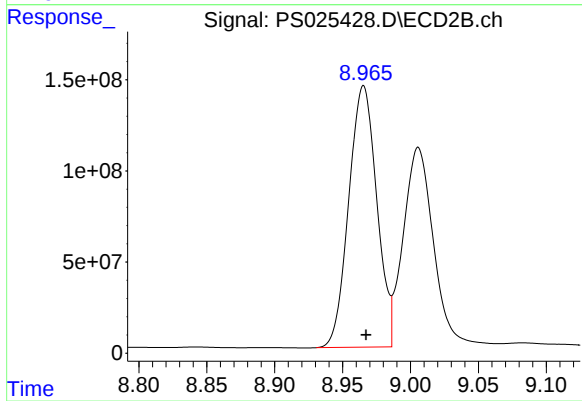
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 2132761189
Conc: 493.26 ng/ml m



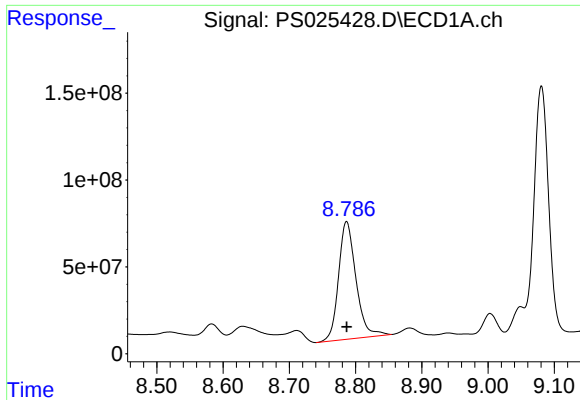
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 7483698990
Conc: 498.96 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 2060677157
Conc: 482.82 ng/ml



#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1236000245
Conc: 512.58 ng/ml

Instrument :

ECD_S

ClientSampleId :

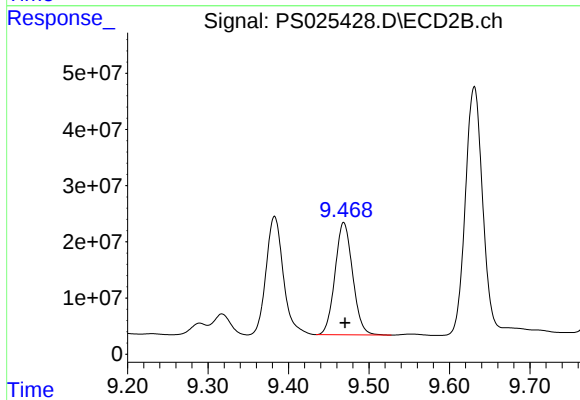
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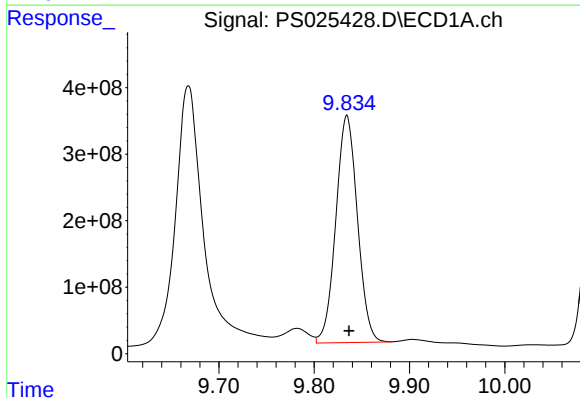
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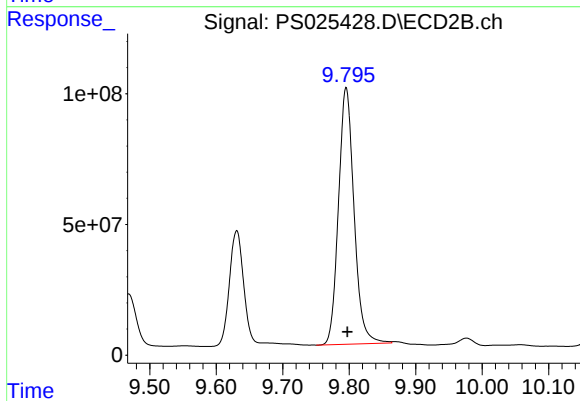
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 304119937
Conc: 554.39 ng/ml



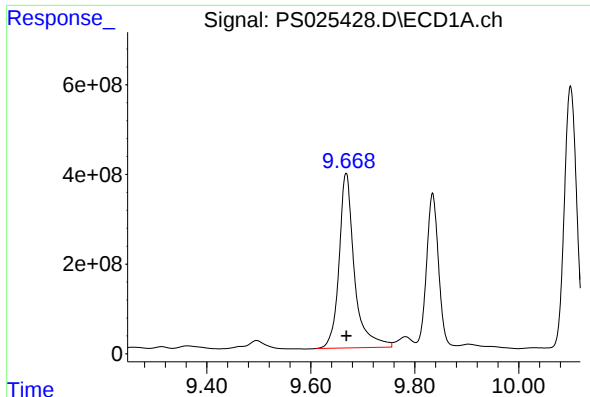
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 5381954786
Conc: 468.23 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1596171249
Conc: 502.57 ng/ml



#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 7998847235
Conc: 382.85 ng/ml

Instrument :

ECD_S

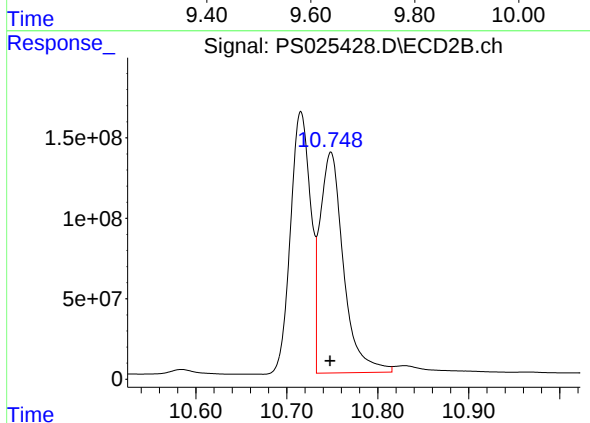
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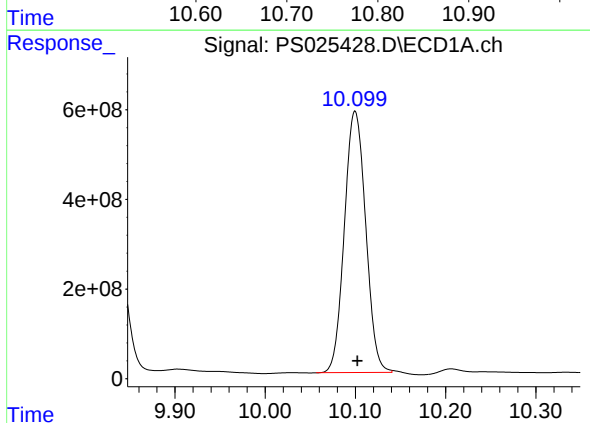
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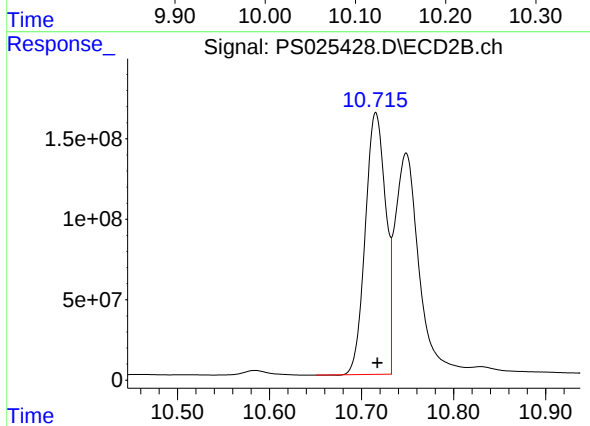
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 2467377764
Conc: 362.14 ng/ml



#16 DCPA

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 9572025389
Conc: 503.69 ng/ml m



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.002 min
Response: 2494857779
Conc: 467.18 ng/ml