

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 03:54
 Operator : AR\AJ
 Sample : PB158167BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158167BS

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 05:06:17 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	6.760	1185.2E6	374.5E6	528.896	527.636m
Target Compounds							
1) T	Dalapon	2.467	2.523	1080.7E6	552.9E6	349.235m	481.046m#
2) T	3,5-DICHL...	5.726	5.953	1725.3E6	541.9E6	507.295	484.470
3) T	4-Nitroph...	6.189	6.378	638.4E6	204.5E6	412.132	411.617m
5) T	DICAMBA	6.491	6.920	4445.6E6	1363.6E6	455.640	450.503
6) T	MCP	6.640	7.017	298.8E6	96943179	44.413	48.566
7) T	MCPA	6.762	7.221	427.0E6	157.4E6	45.021	50.083
8) T	DICHLORPROP	7.077	7.533	1182.6E6	384.7E6	459.692	497.323
9) T	2,4-D	7.275	7.815	1511.0E6	490.7E6	487.763	511.549
10) T	Pentachlo...	7.502	8.236	19127.7E6	5741.1E6	542.630	517.864
11) T	2,4,5-TP ...	8.023	8.594	7615.7E6	2113.5E6	501.112	488.812m
12) T	2,4,5-T	8.280	8.965	7462.9E6	2037.9E6	497.570	477.486
13) T	2,4-DB	8.786	9.468	1234.8E6	285.7E6	512.085	520.875m
14) T	DINOSEB	9.835	9.795	5457.4E6	1590.2E6	474.790	500.679
15) T	Picloram	9.668	10.748	8044.1E6	2446.8E6	385.021	359.112
16) T	DCPA	10.100	10.715	9694.5E6	2490.8E6	510.139m	466.415

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

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ALS Vial : 36 Sample Multiplier: 1

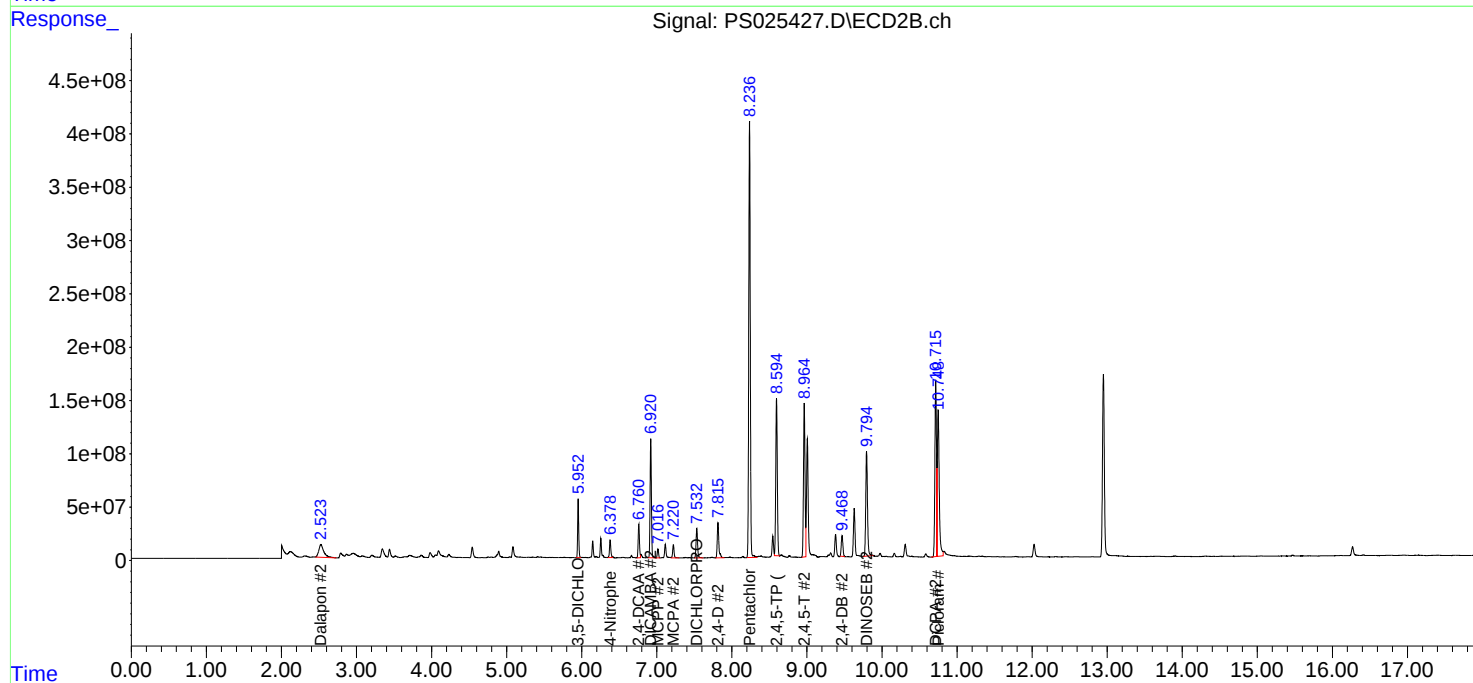
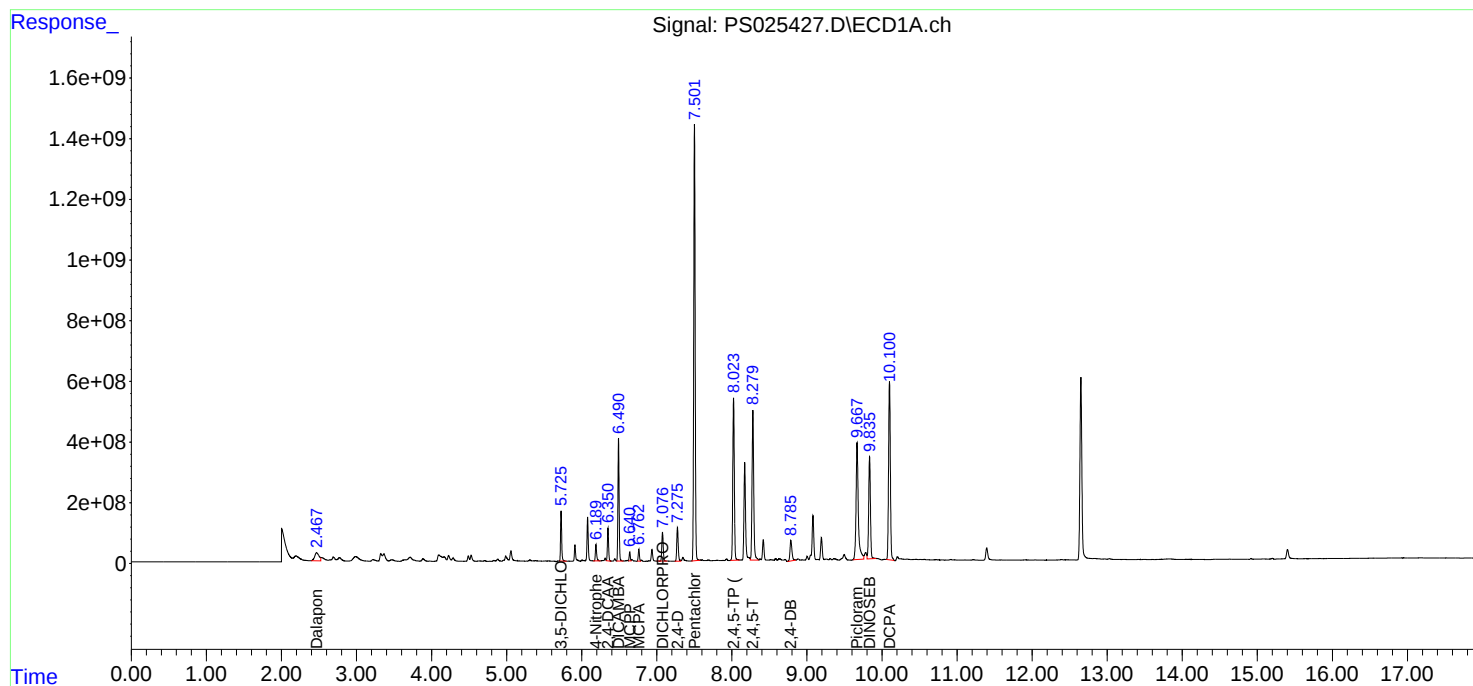
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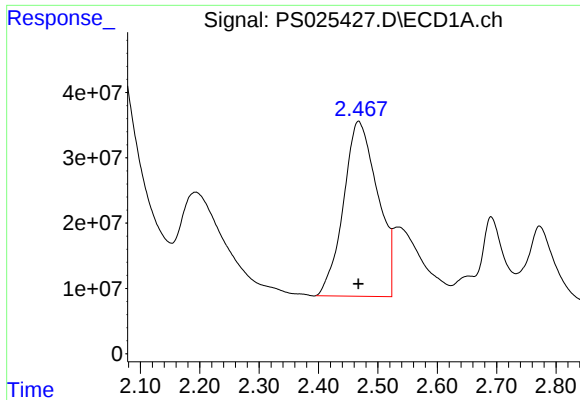
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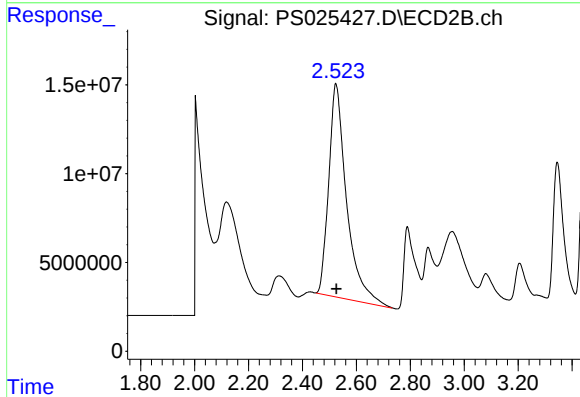
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 1080721254
Conc: 349.24 ng/ml

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ECD_S
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PB158167BS

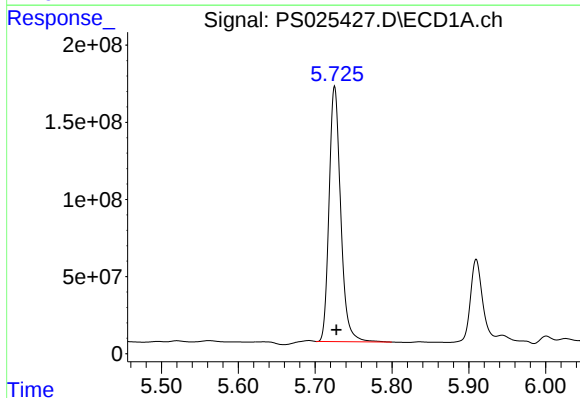
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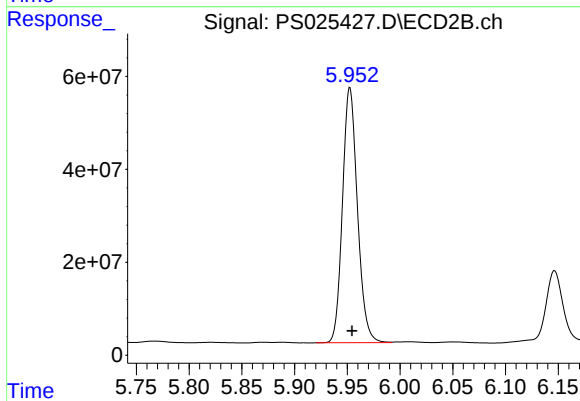
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.003 min
Response: 552875226
Conc: 481.05 ng/ml m



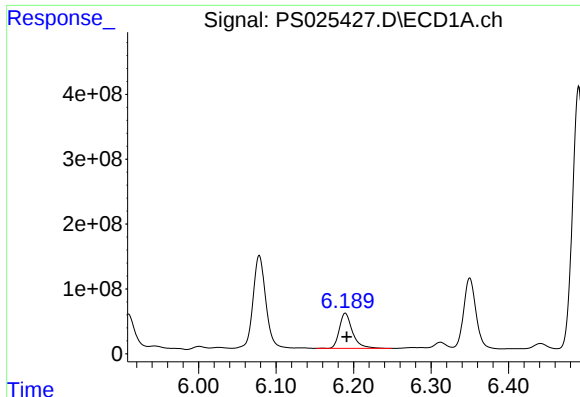
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1725312514
Conc: 507.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 541850649
Conc: 484.47 ng/ml



#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 638445291
Conc: 412.13 ng/ml

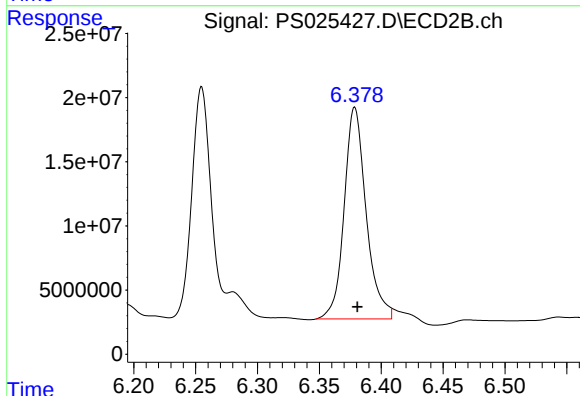
Instrument :

ECD_S

ClientSampleId :
PB158167BS

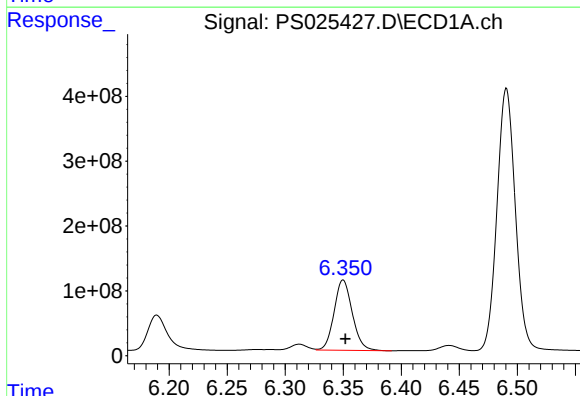
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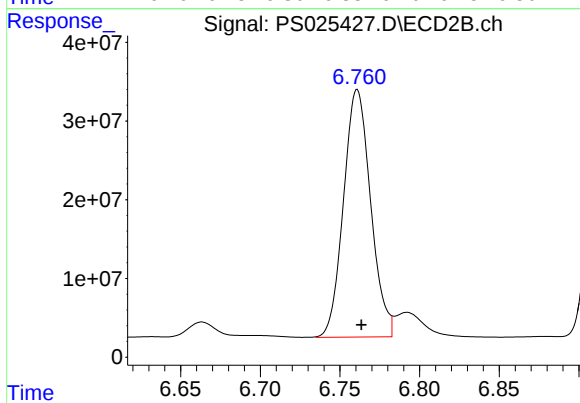
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 204463527
Conc: 411.62 ng/ml m



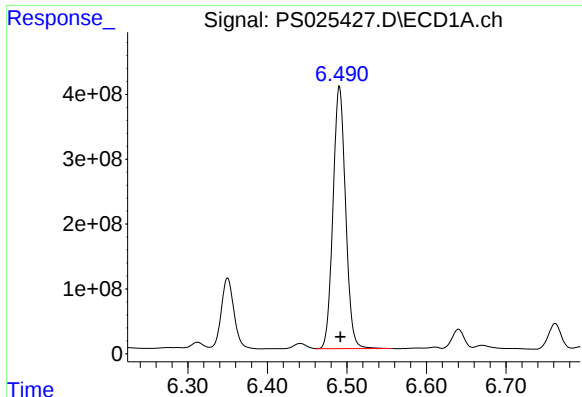
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1185152300
Conc: 528.90 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 374501702
Conc: 527.64 ng/ml m



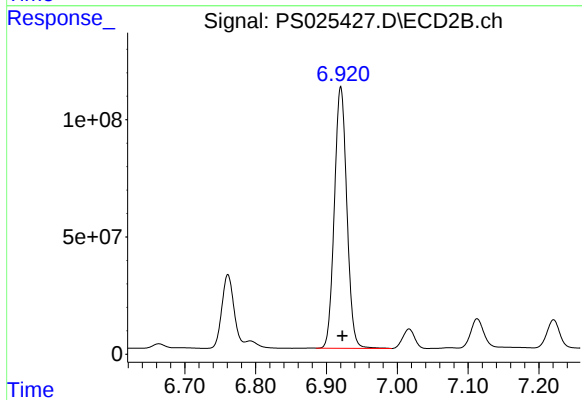
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 4445577710
Conc: 455.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BS

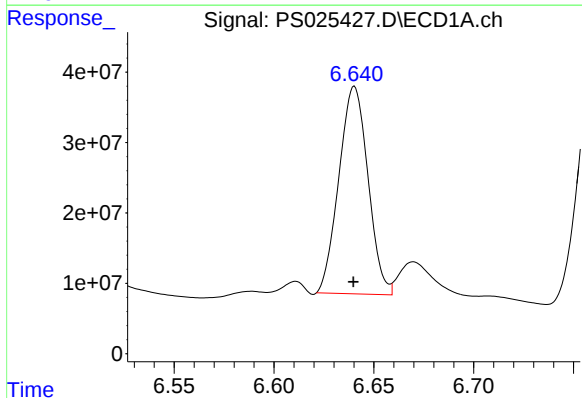
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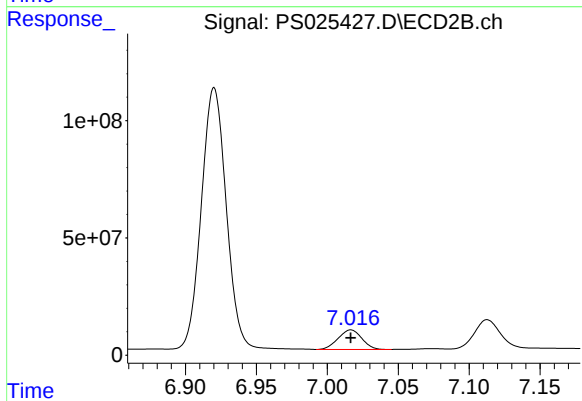
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1363600799
Conc: 450.50 ng/ml



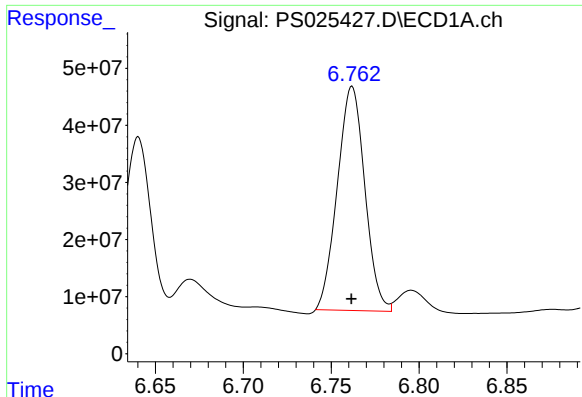
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 298805373
Conc: 44.41 ug/ml



#6 MCPP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 96943179
Conc: 48.57 ug/ml



#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 426971748
Conc: 45.02 ug/ml

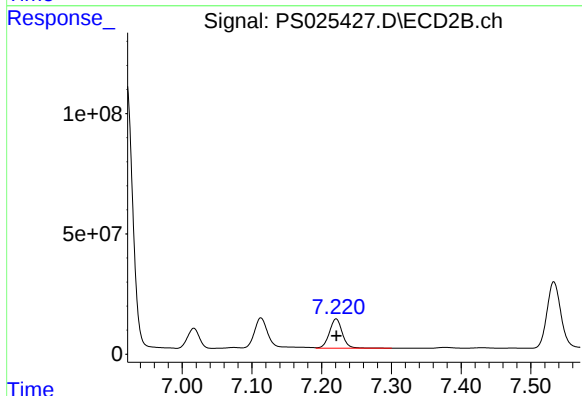
Instrument :

ECD_S

ClientSampleId :
PB158167BS

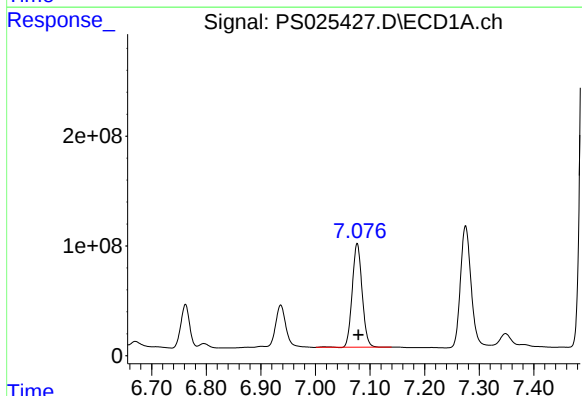
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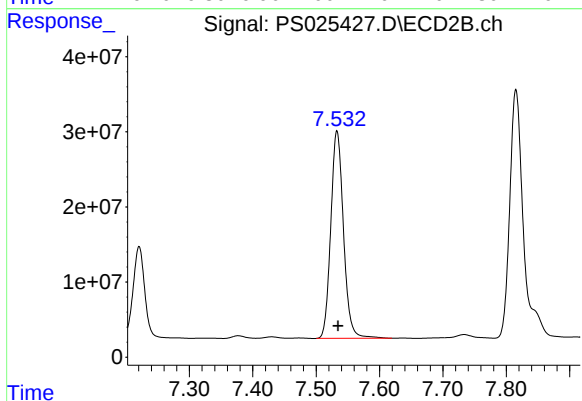
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 157413659
Conc: 50.08 ug/ml



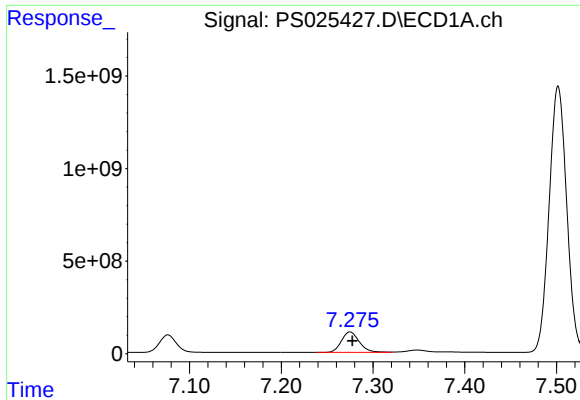
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1182595773
Conc: 459.69 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 384696564
Conc: 497.32 ng/ml



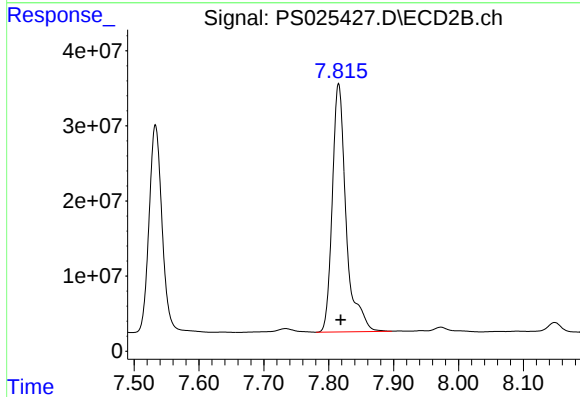
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1511037024
Conc: 487.76 ng/ml

Instrument :
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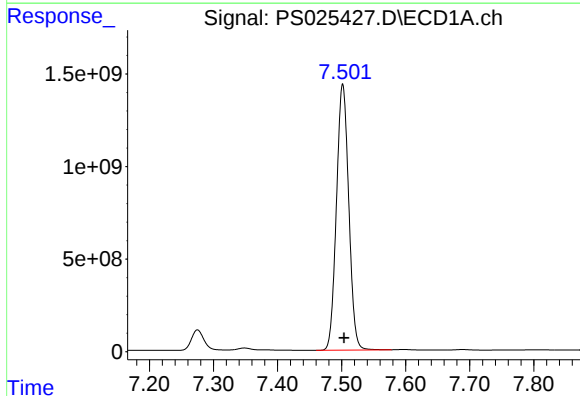
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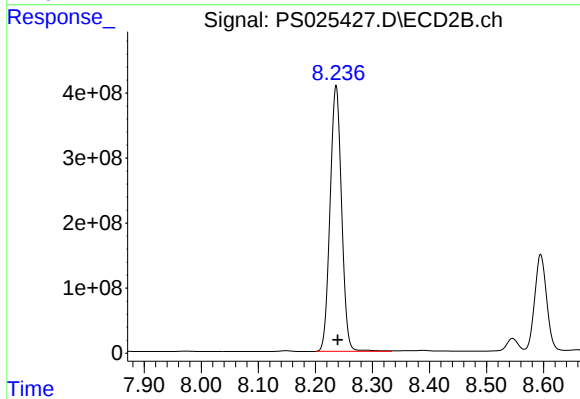
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 490664126
Conc: 511.55 ng/ml



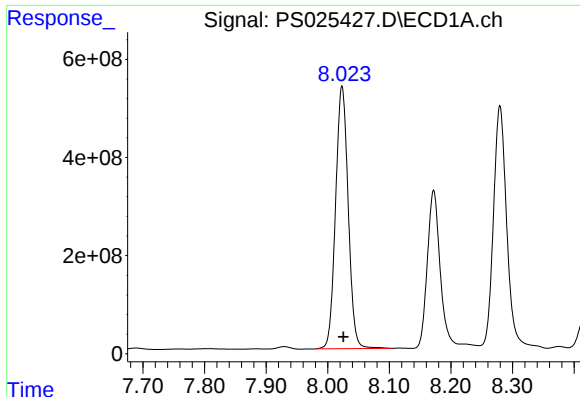
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 19127713798
Conc: 542.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 5741103632
Conc: 517.86 ng/ml



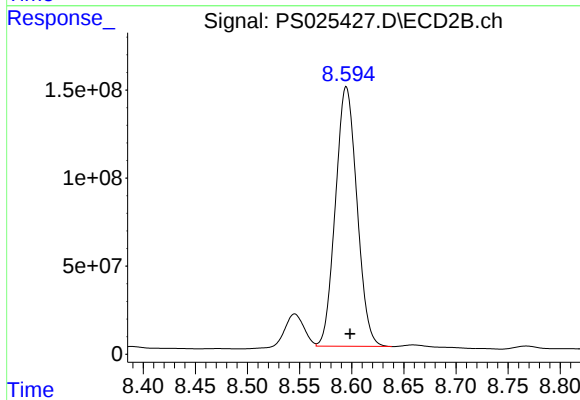
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 7615653575
Conc: 501.11 ng/ml

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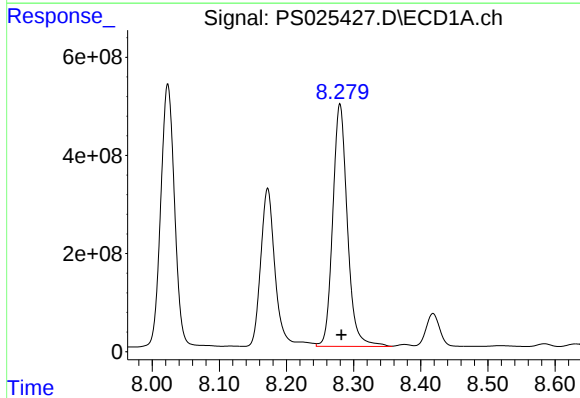
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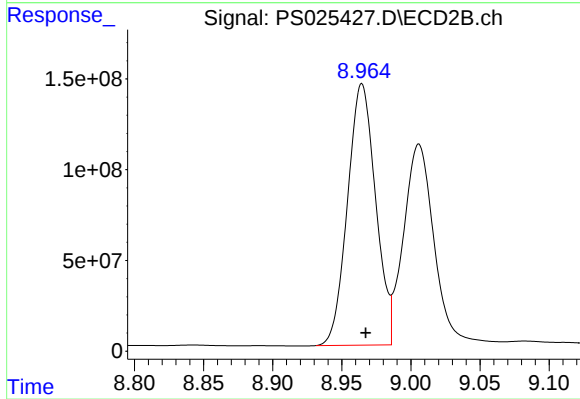
#11 2,4,5-TP (SILVEX)

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 2113517689
Conc: 488.81 ng/ml m



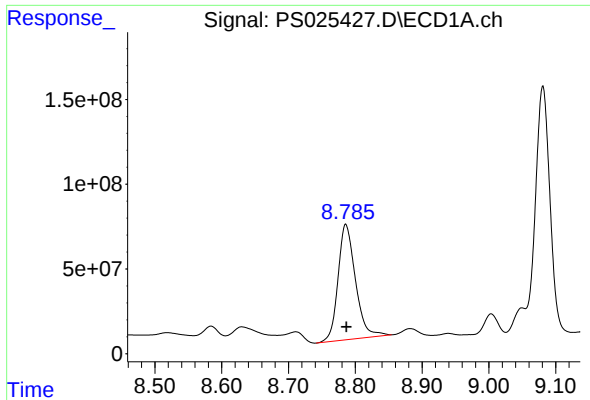
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 7462906503
Conc: 497.57 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 2037919437
Conc: 477.49 ng/ml



#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1234817222
Conc: 512.09 ng/ml

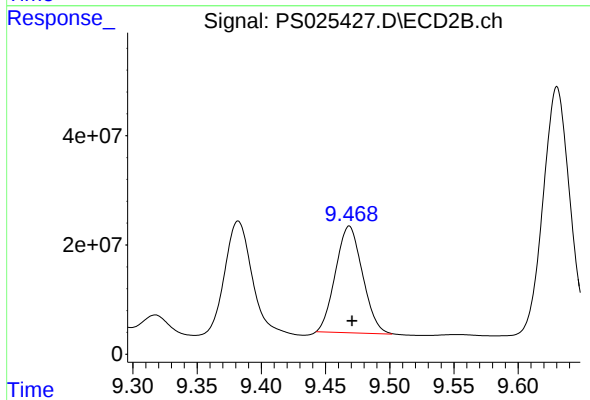
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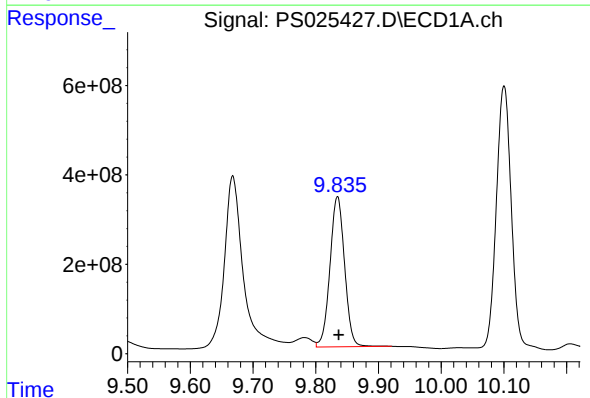
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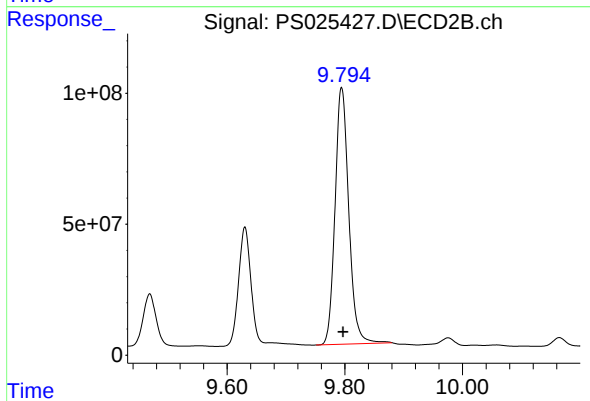
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 285733144
Conc: 520.88 ng/ml m



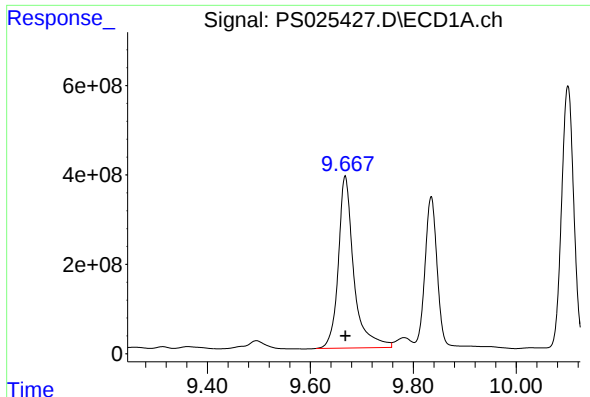
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 5457395390
Conc: 474.79 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1590152539
Conc: 500.68 ng/ml



#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 8044127099
Conc: 385.02 ng/ml

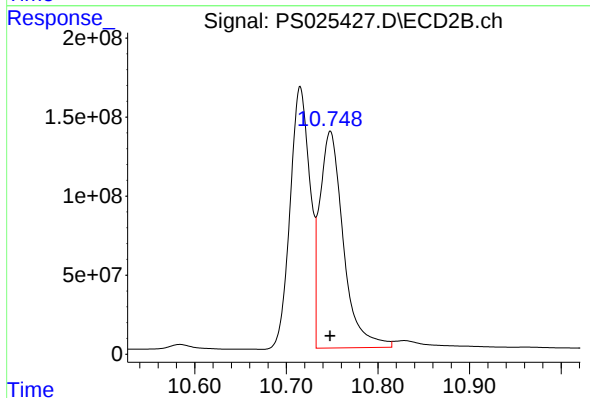
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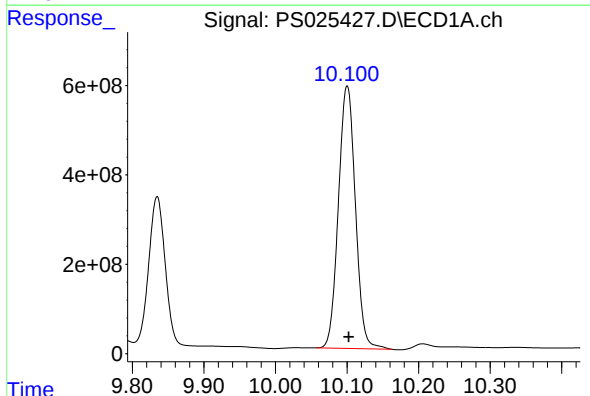
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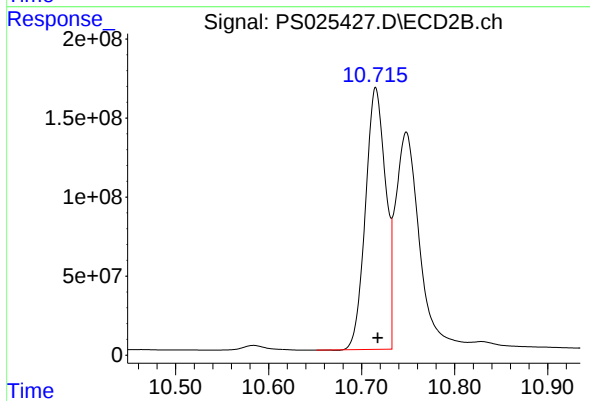
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 2446765008
Conc: 359.11 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 9694528001
Conc: 510.14 ng/ml m



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.002 min
Response: 2490796434
Conc: 466.41 ng/ml