

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 15:46
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/11/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 16:42:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 16:40:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.251	7.753	1370.2E6	788.0E6	498.788m	496.979
Target Compounds							
1) T	Dalapon	2.645	2.702	1582.7E6	1275.2E6	445.190	452.045
2) T	3,5-DICHL...	6.421	6.705	1902.5E6	1118.9E6	472.259	468.984
3) T	4-Nitroph...	7.051	7.280	963.6E6	569.3E6	494.651	504.695
5) T	DICAMBA	7.440	7.955	5595.4E6	3310.9E6	464.895	460.013
6) T	MCP	7.622	8.055	384.8E6	276.6E6	46.237	46.777
7) T	MCPA	7.772	8.300	536.1E6	370.5E6	46.896	46.572
8) T	DICHLORPROP	8.151	8.672	1436.8E6	827.1E6	468.310	466.194
9) T	2,4-D	8.382	9.003	1678.6E6	893.6E6	476.860	465.822
10) T	Pentachlo...	8.682	9.533	22692.1E6	12126.5E6	476.373	475.863
11) T	2,4,5-TP ...	9.264	9.910	9016.6E6	5040.9E6	473.928	471.525
12) T	2,4,5-T	9.556	10.331	9232.6E6	4943.4E6	473.922	472.211
13) T	2,4-DB	10.132	10.898	1437.9E6	611.4E6	469.887	466.218
14) T	DINOSEB	11.348	11.278	7684.1E6	3382.0E6	470.583	468.006
15) T	Picloram	11.153	12.378	14946.2E6	6738.5E6	471.666	464.296
16) T	DCPA	11.640	12.325	13258.0E6	5501.2E6	485.938	480.983

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

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Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

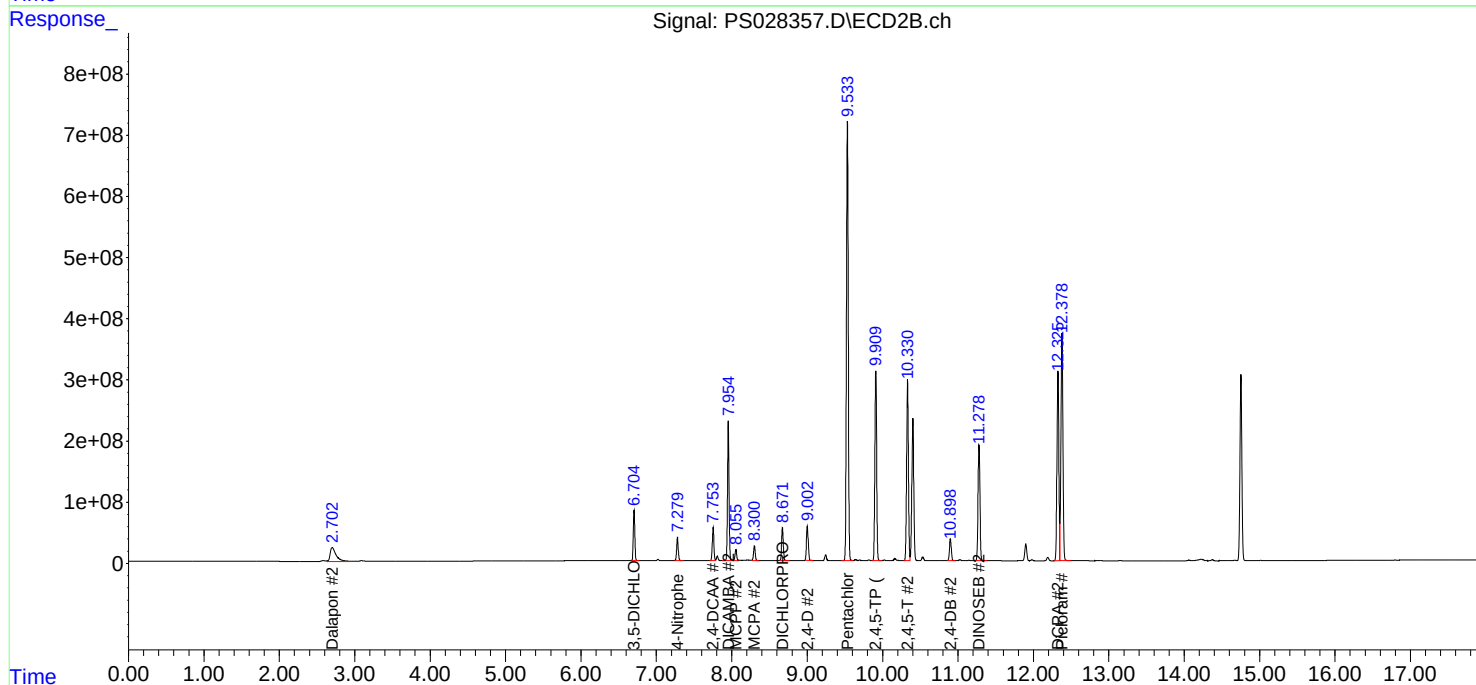
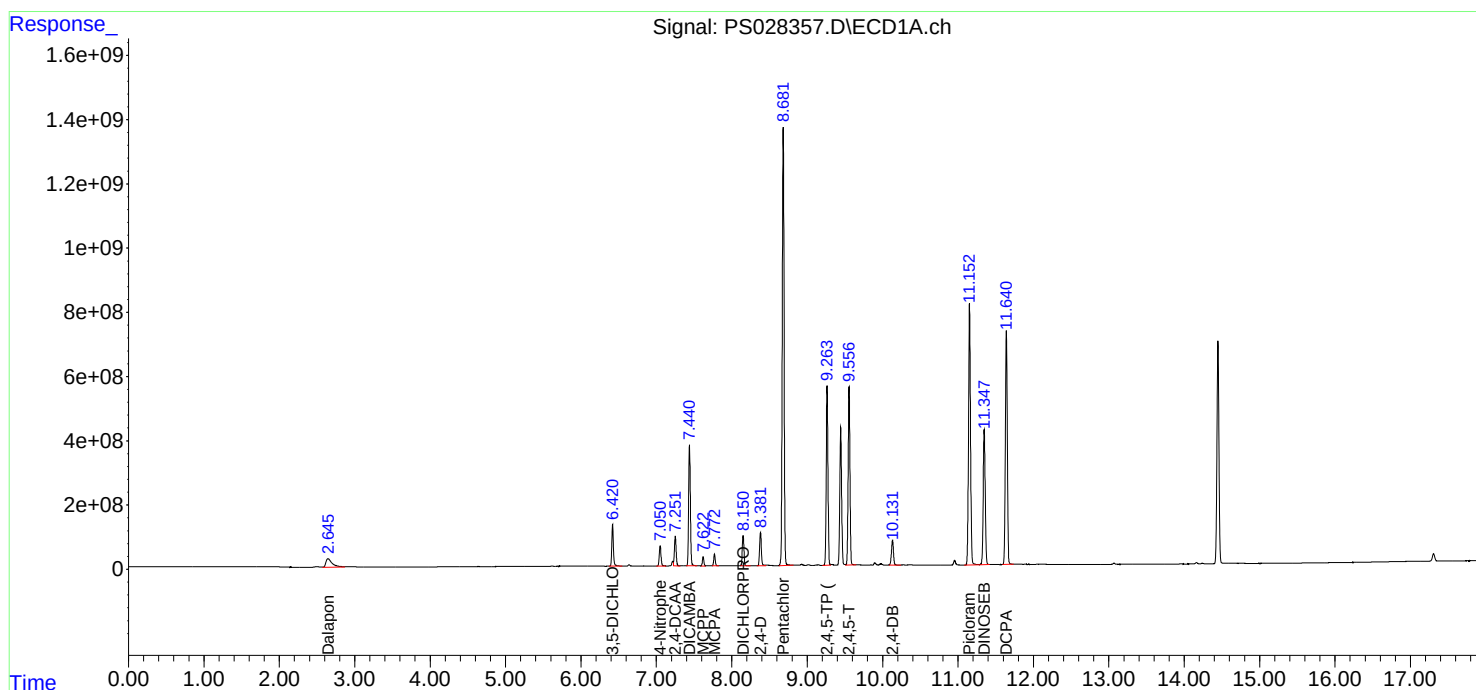
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ClientSampleId :
HSTDICC500

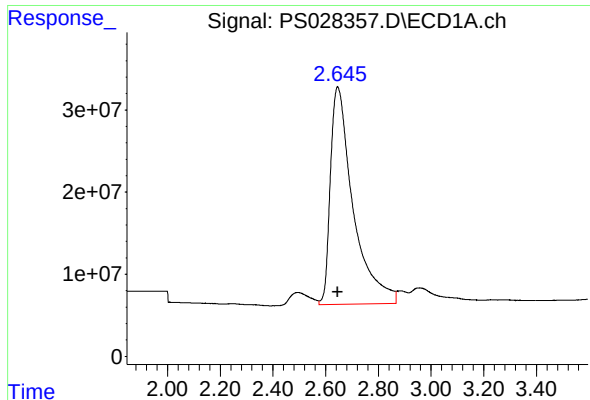
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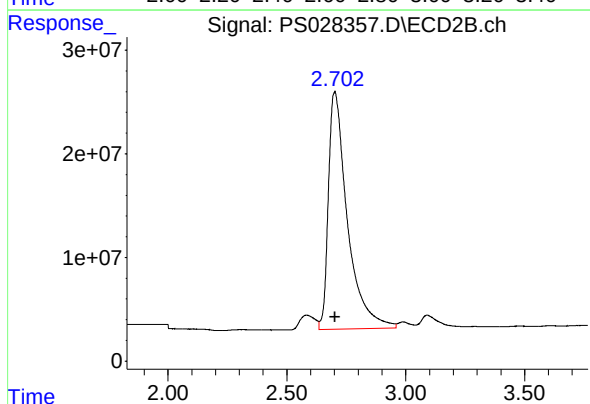
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: 0.000 min
Response: 1582736772
Conc: 445.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

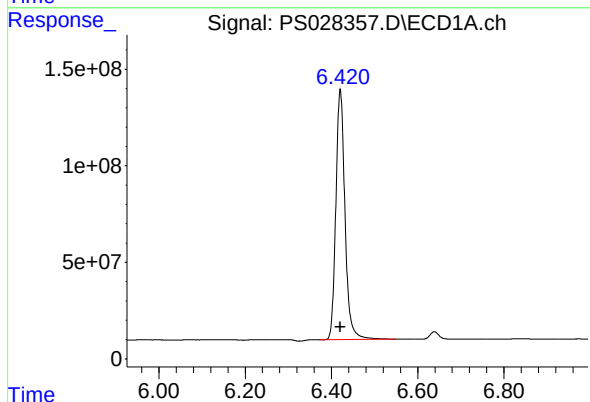
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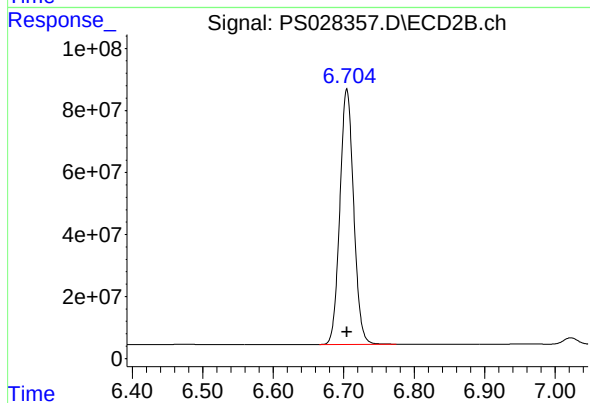
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 1275197726
Conc: 452.04 ng/ml



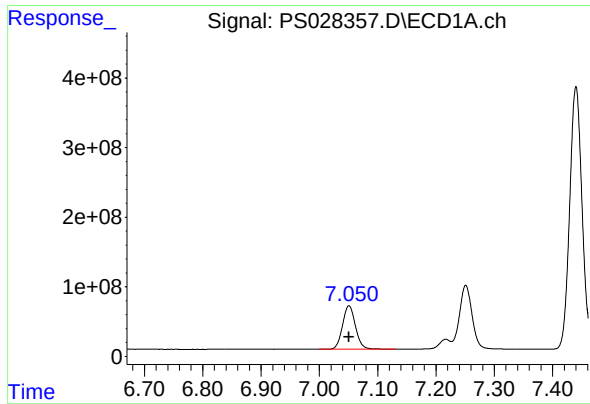
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1902454598
Conc: 472.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1118919375
Conc: 468.98 ng/ml



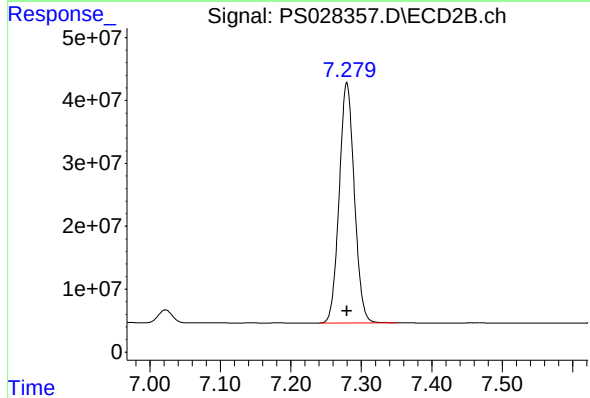
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 963644461
Conc: 494.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

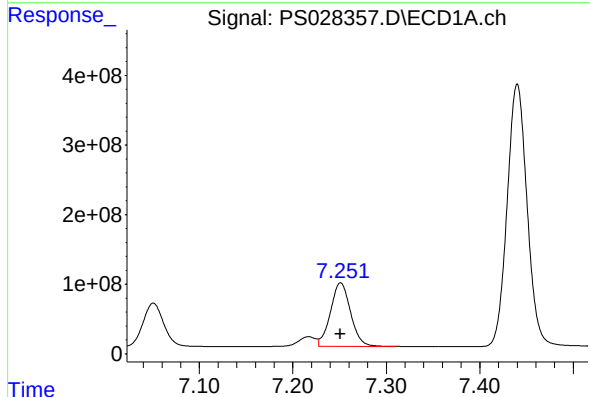
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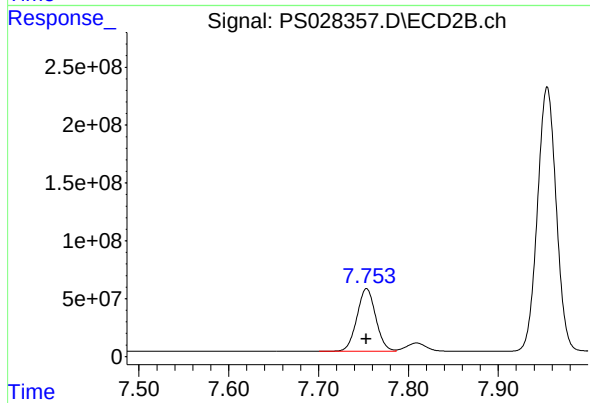
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 569264065
Conc: 504.70 ng/ml



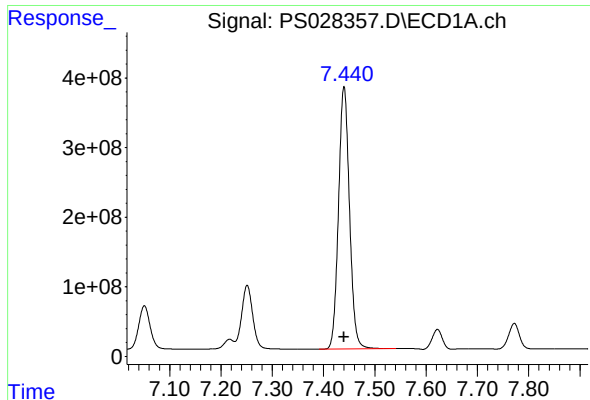
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1370212701
Conc: 498.79 ng/ml m



#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 787993351
Conc: 496.98 ng/ml



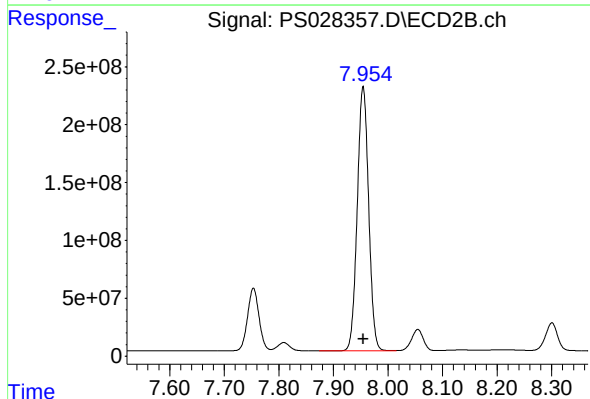
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 5595381742
Conc: 464.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

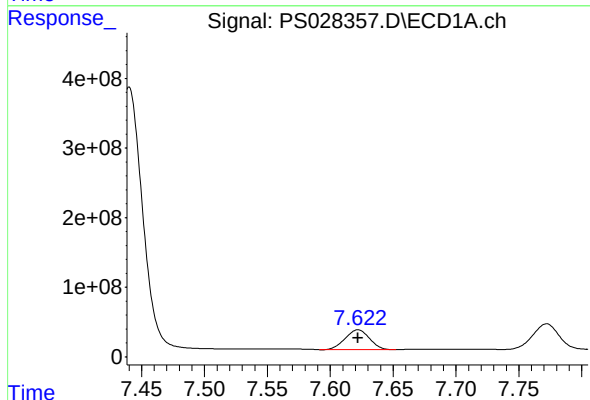
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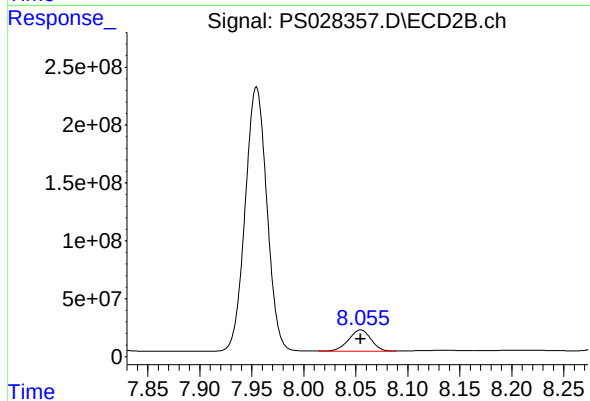
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 3310904271
Conc: 460.01 ng/ml



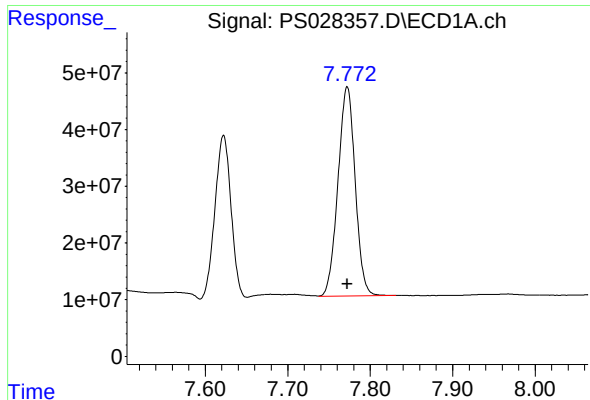
#6 MCP

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 384795284
Conc: 46.24 ug/ml



#6 MCP

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 276561932
Conc: 46.78 ug/ml



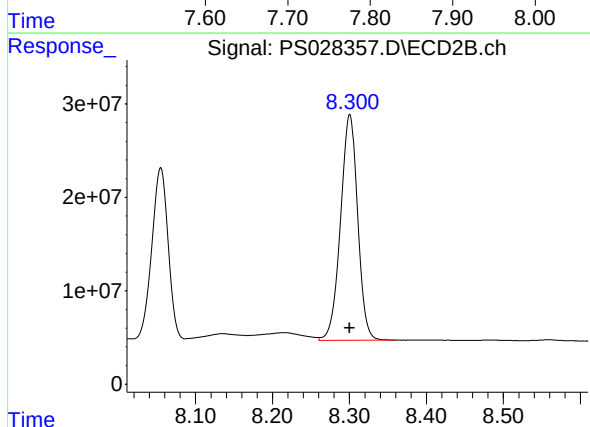
#7 MCPA

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 536091500
Conc: 46.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

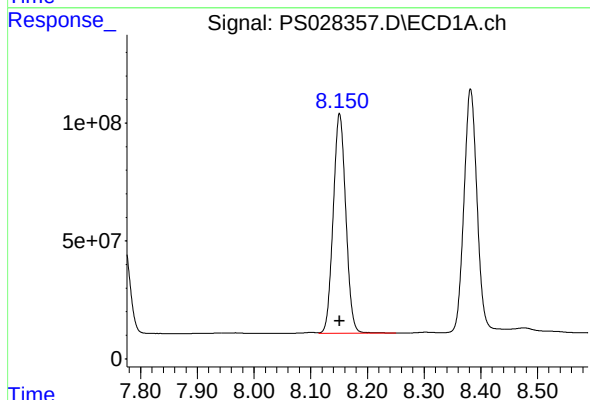
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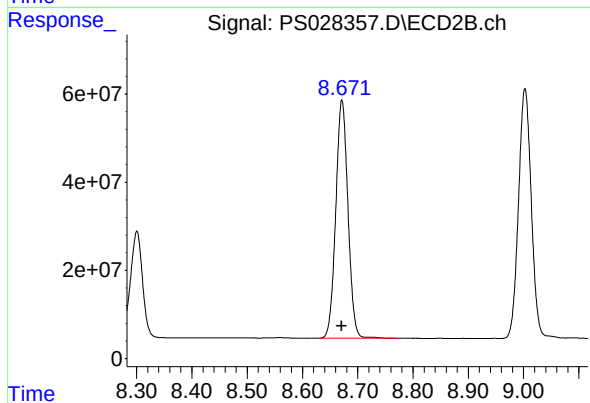
#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 370513503
Conc: 46.57 ug/ml



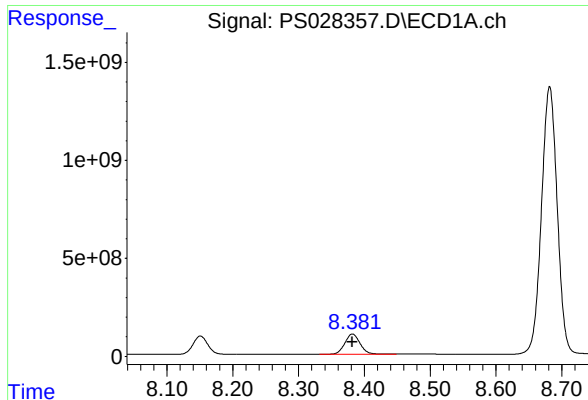
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1436761675
Conc: 468.31 ng/ml



#8 DICHLORPROP

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 827107156
Conc: 466.19 ng/ml



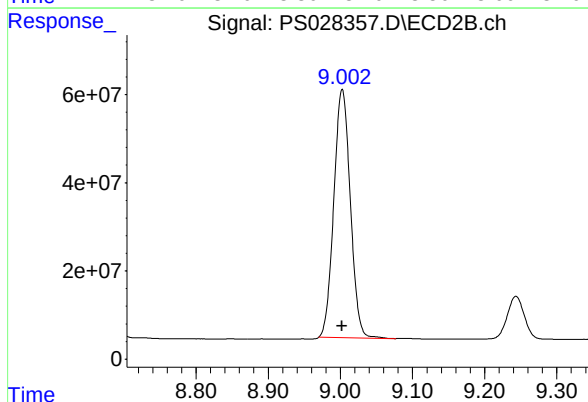
#9 2,4-D

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 1678583758
Conc: 476.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

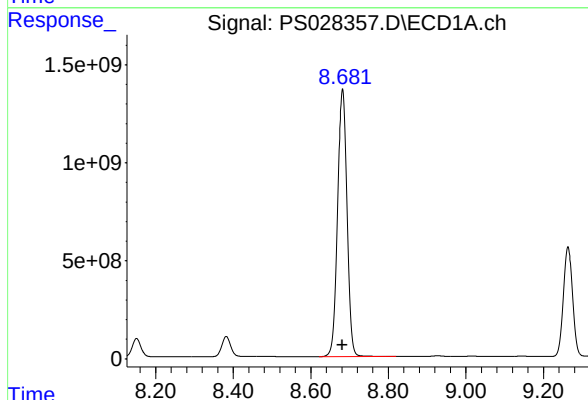
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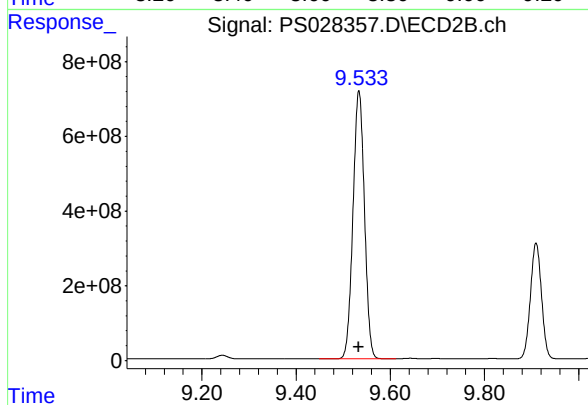
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 893562846
Conc: 465.82 ng/ml



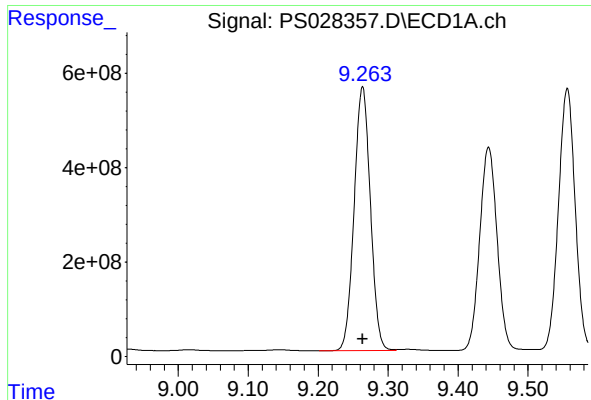
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 22692098283
Conc: 476.37 ng/ml



#10 Pentachlorophenol

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 12126455334
Conc: 475.86 ng/ml



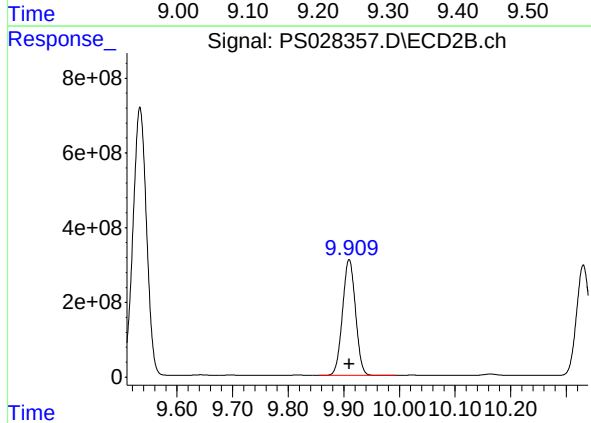
#11 2,4,5-TP (SILVEX)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 9016585163
Conc: 473.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

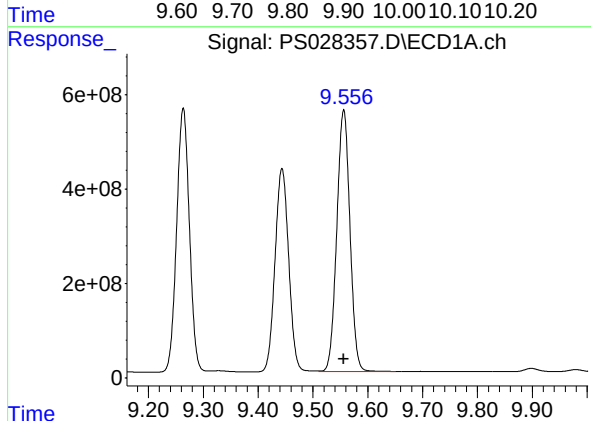
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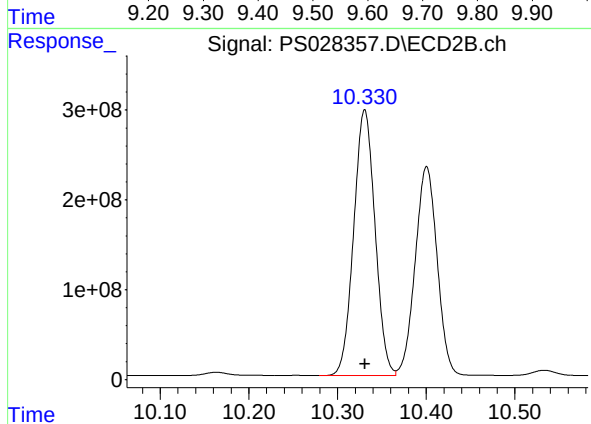
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 5040861543
Conc: 471.53 ng/ml



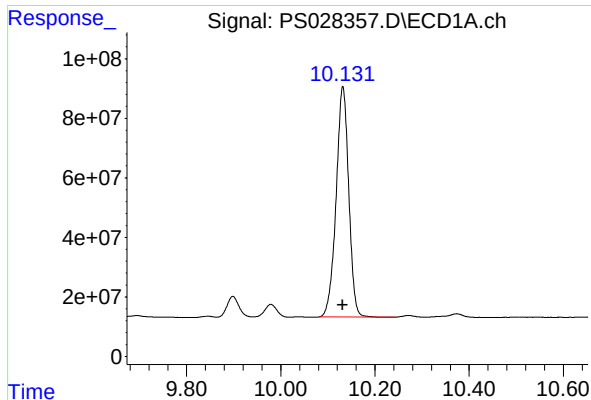
#12 2,4,5-T

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 9232566770
Conc: 473.92 ng/ml



#12 2,4,5-T

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 4943449118
Conc: 472.21 ng/ml



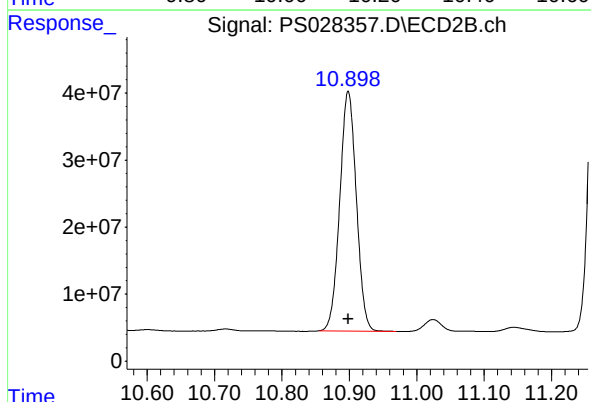
#13 2,4-DB

R.T.: 10.132 min
Delta R.T.: 0.000 min
Response: 1437933834
Conc: 469.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

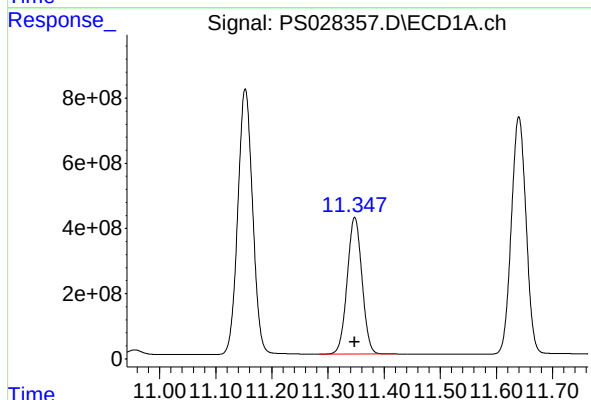
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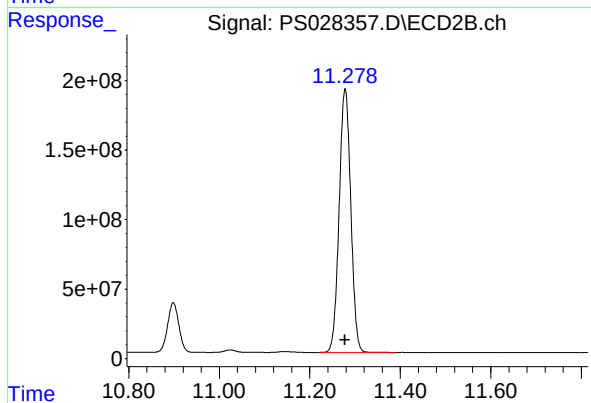
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 611411430
Conc: 466.22 ng/ml



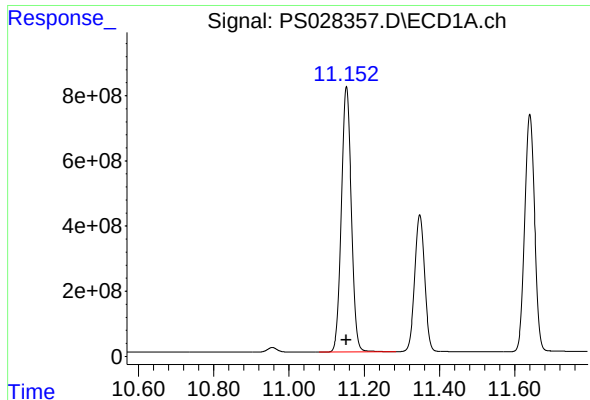
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 7684071752
Conc: 470.58 ng/ml



#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 3381976768
Conc: 468.01 ng/ml



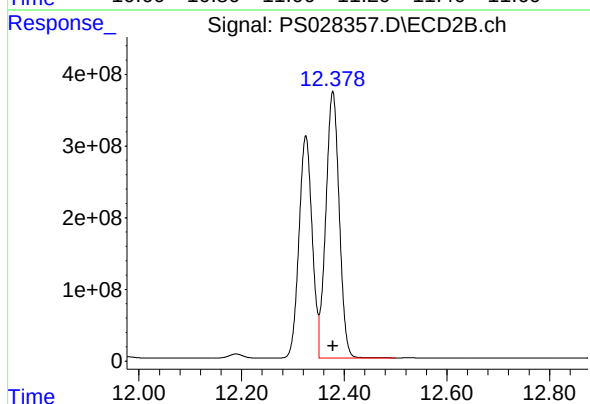
#15 Picloram

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 14946167056
Conc: 471.67 ng/ml

Instrument :
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ClientSampleId :
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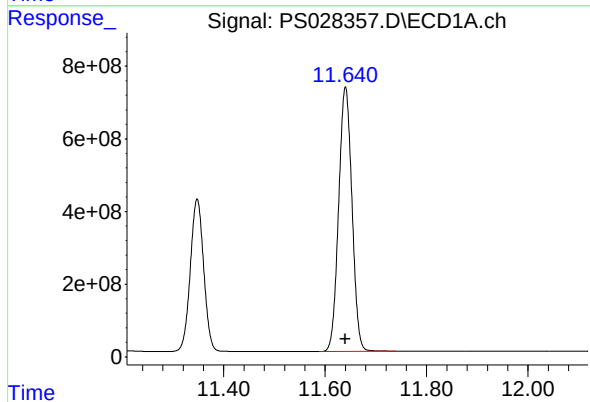
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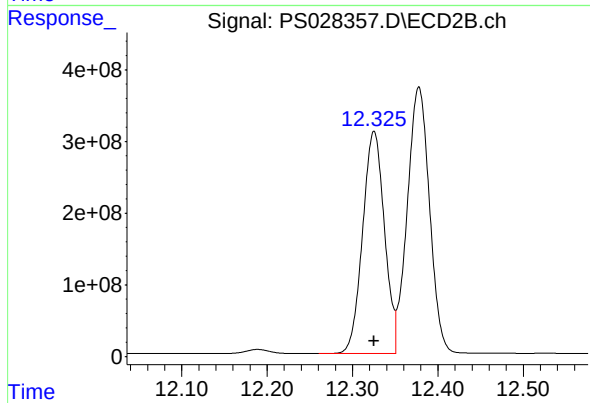
#15 Picloram

R.T.: 12.378 min
Delta R.T.: 0.000 min
Response: 6738470642
Conc: 464.30 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 13258005498
Conc: 485.94 ng/ml



#16 DCPA

R.T.: 12.325 min
Delta R.T.: 0.000 min
Response: 5501163130
Conc: 480.98 ng/ml