

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 15:24
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:40:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 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	7.284	7.618	3249.2E6	2814.8E6	717.067m	772.132
Target Compounds							
1) T	Dalapon	2.657	2.603	5008.8E6	4846.6E6	697.721	696.948
2) T	3,5-DICHL...	6.451	6.586	4609.8E6	4311.3E6	712.913	717.476
3) T	4-Nitroph...	7.102	7.182	1022.0E6	1707.5E6	761.253	752.240
5) T	DICAMBA	7.467	7.809	13666.2E6	12677.4E6	724.375	733.964
6) T	MCPD	7.645	7.906	832.2E6	1008.7E6	76.414	75.838
7) T	MCPA	7.794	8.151	1000.5E6	1220.9E6	74.519	74.884
8) T	DICHLORPROP	8.175	8.523	3112.2E6	3435.4E6	699.561	720.341
9) T	2,4-D	8.414	8.865	3239.9E6	3827.7E6	718.089	729.698
10) T	Pentachlo...	8.705	9.359	47364.1E6	44703.4E6	754.937	761.522
11) T	2,4,5-TP ...	9.282	9.745	18914.0E6	19665.5E6	727.139	732.316
12) T	2,4,5-T	9.581	10.173	17817.0E6	17719.9E6	747.412	747.108
13) T	2,4-DB	10.156	10.739	2019.7E6	2762.5E6	766.475	732.509
14) T	DINOSEB	11.347	11.106	14742.9E6	12704.7E6	708.533	718.294
15) T	Picloram	11.183	12.225	16954.4E6	27520.3E6	798.773	740.148
16) T	DCPA	11.647	12.141	24589.0E6	23600.9E6	732.860	740.758

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

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Acq On : 03 Nov 2025 15:24
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

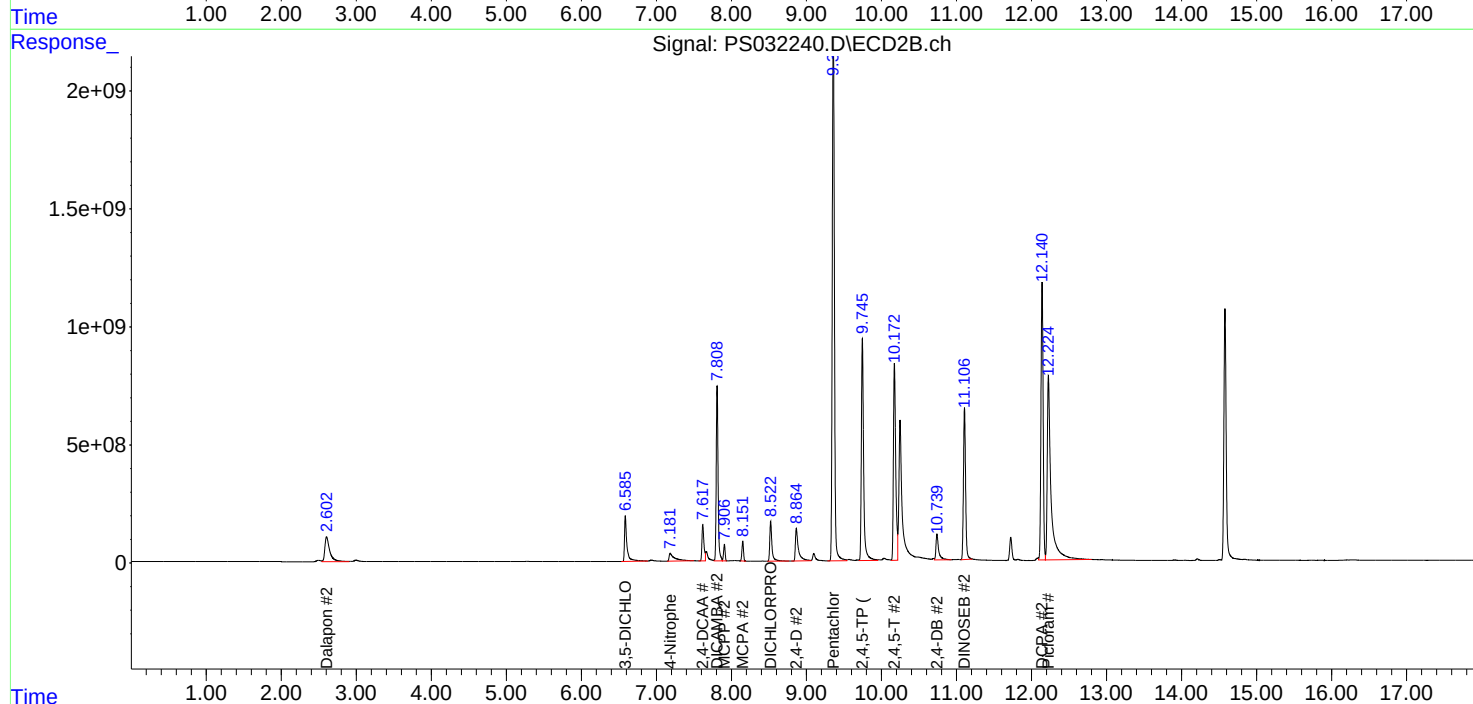
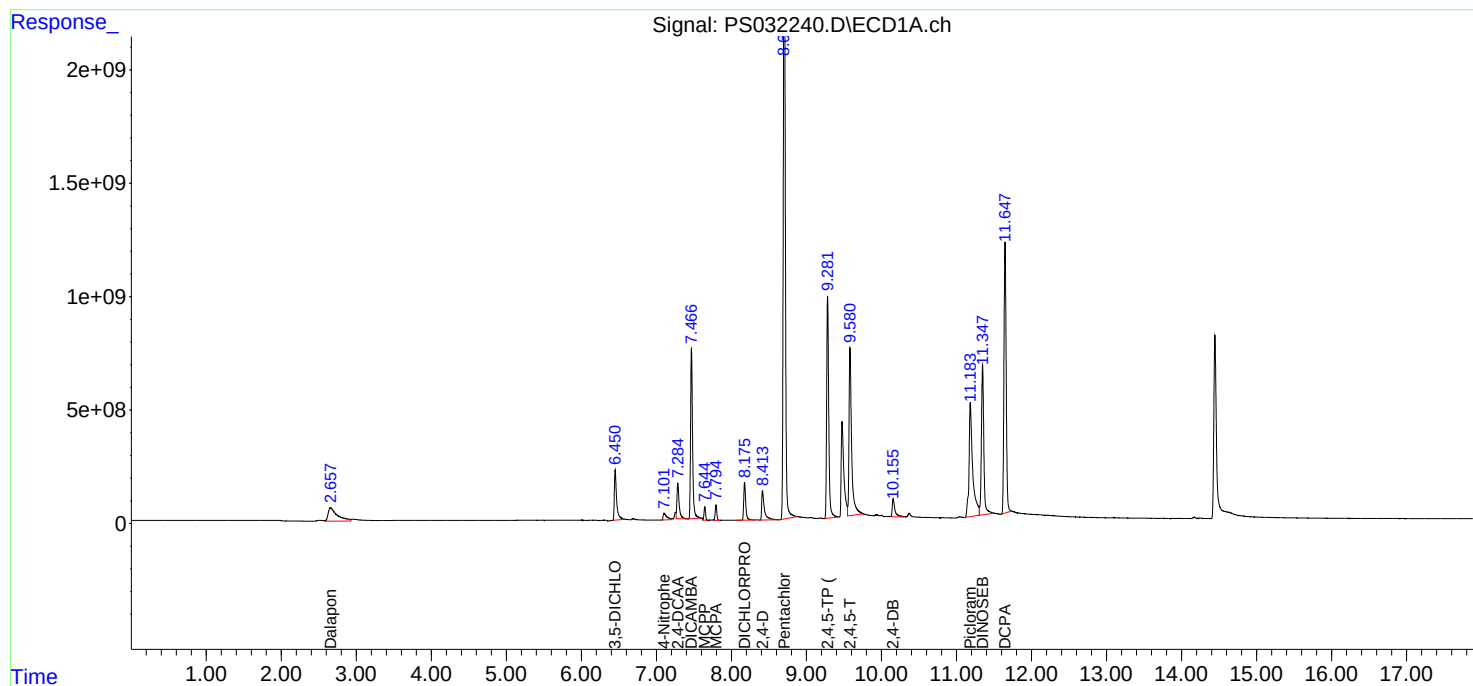
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

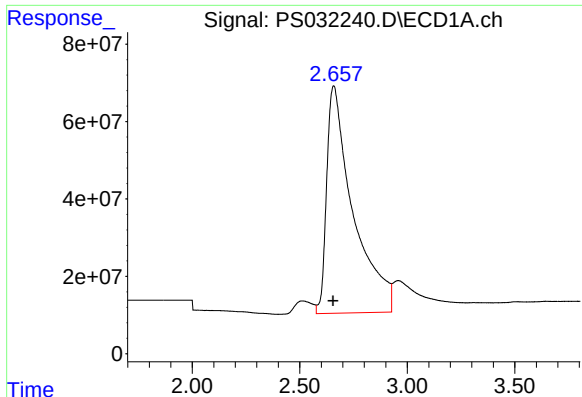
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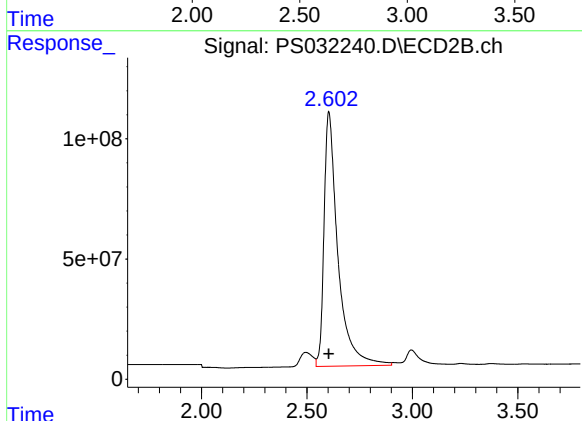
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 5008779194
Conc: 697.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

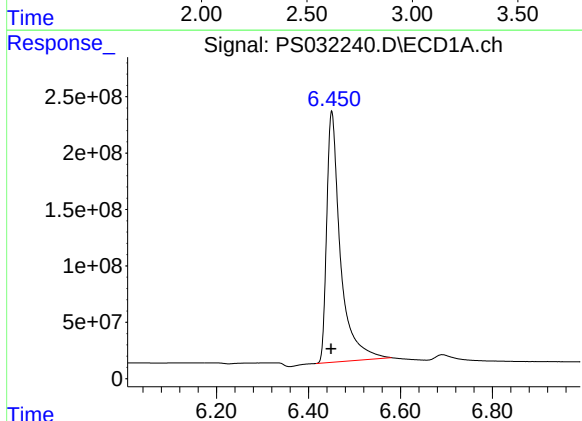
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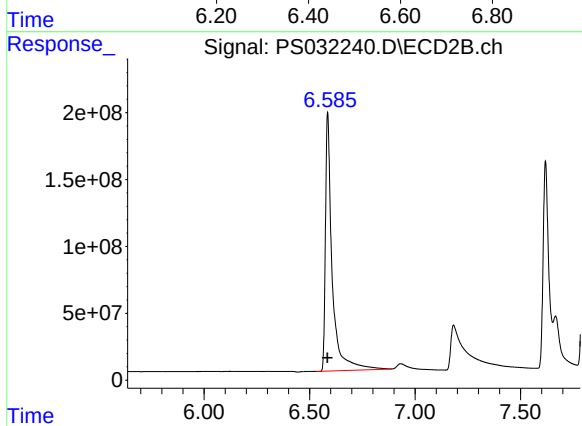
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4846572332
Conc: 696.95 ng/ml



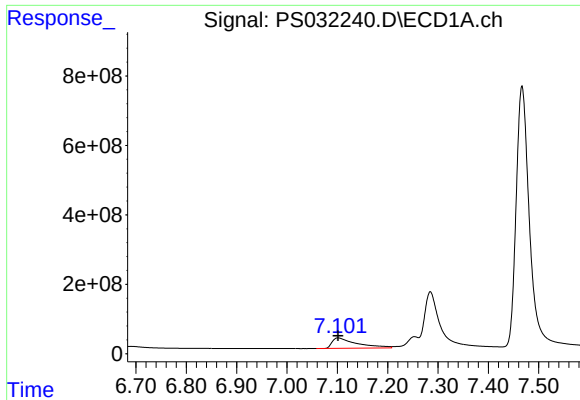
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 4609841949
Conc: 712.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 4311270353
Conc: 717.48 ng/ml



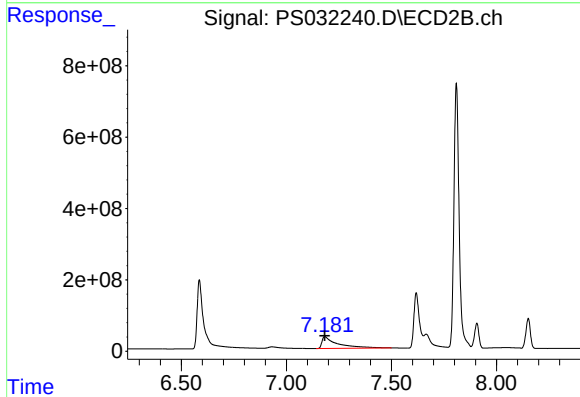
#3 4-Nitrophenol

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1021950421
Conc: 761.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

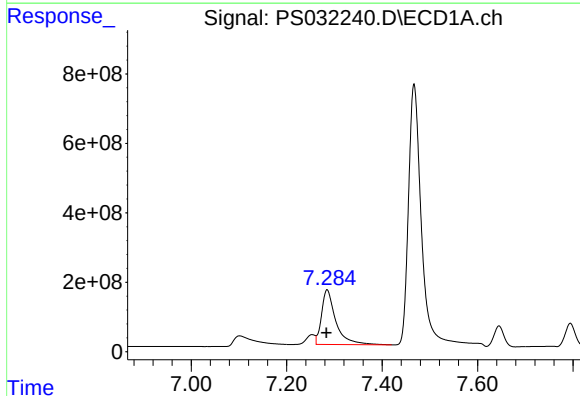
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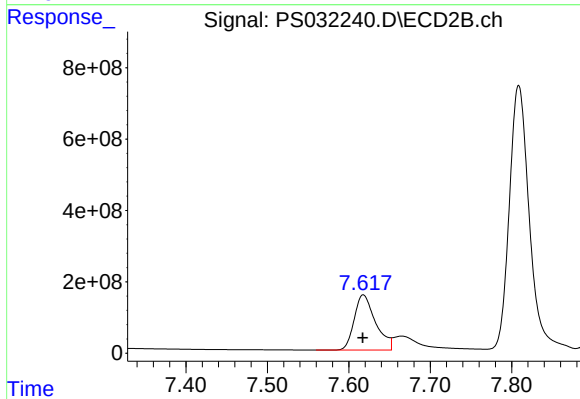
#3 4-Nitrophenol

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1707525953
Conc: 752.24 ng/ml



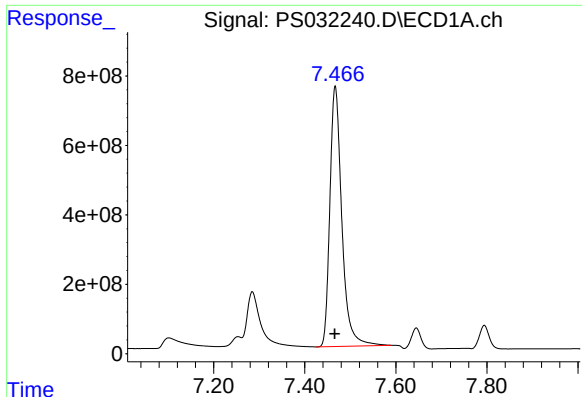
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 3249226811
Conc: 717.07 ng/ml m



#4 2,4-DCAA

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 2814805733
Conc: 772.13 ng/ml



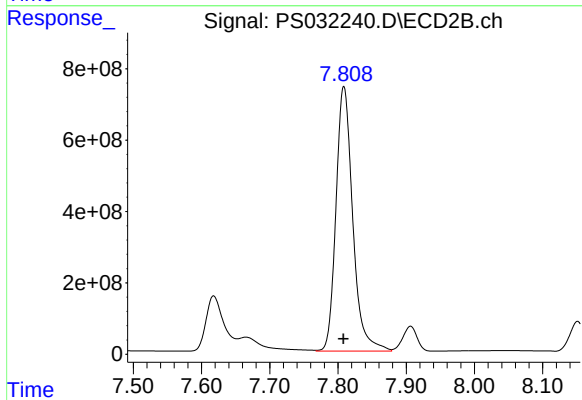
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 13666178786
Conc: 724.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

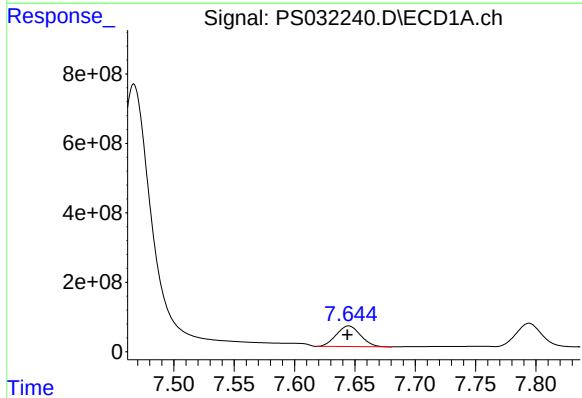
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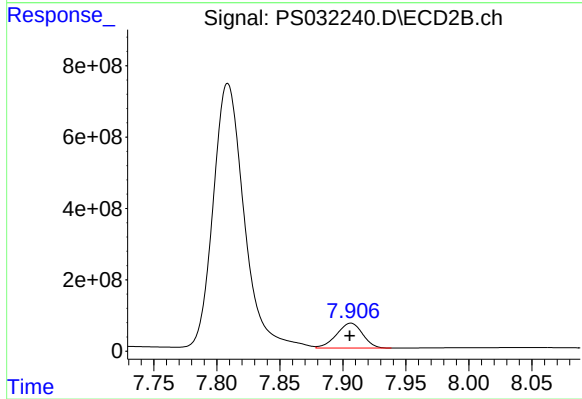
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 12677357612
Conc: 733.96 ng/ml



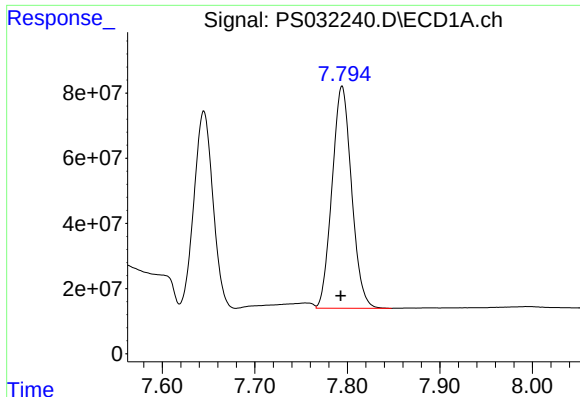
#6 MCP

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 832155127
Conc: 76.41 ug/ml



#6 MCP

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 1008713606
Conc: 75.84 ug/ml



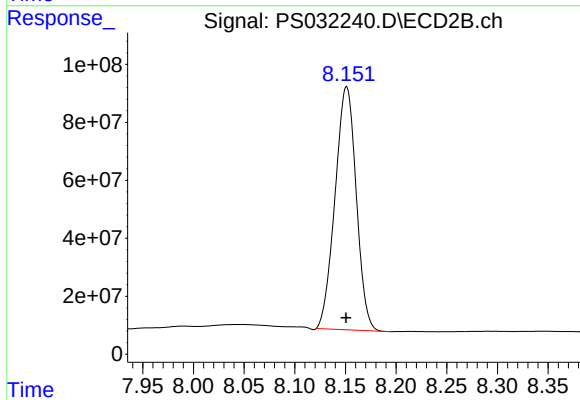
#7 MCPA

R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 1000473829
Conc: 74.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

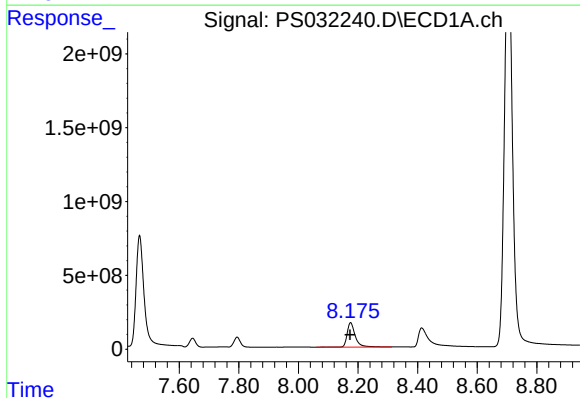
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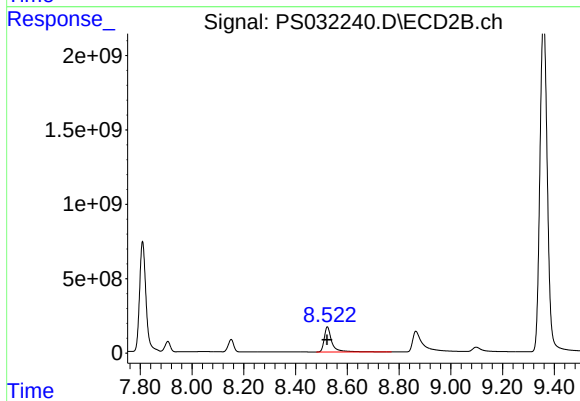
#7 MCPA

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1220936007
Conc: 74.88 ug/ml



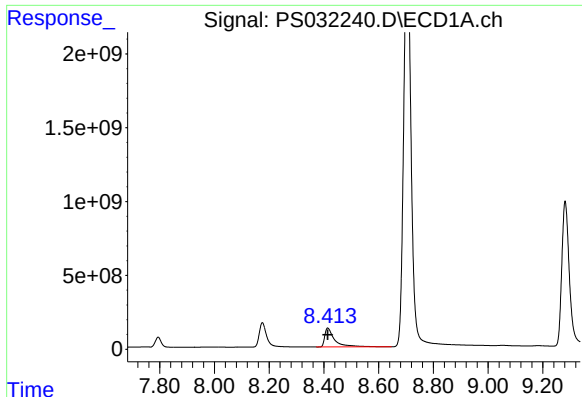
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 3112176249
Conc: 699.56 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 3435410023
Conc: 720.34 ng/ml



#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 3239883625
Conc: 718.09 ng/ml

Instrument :

ECD_S

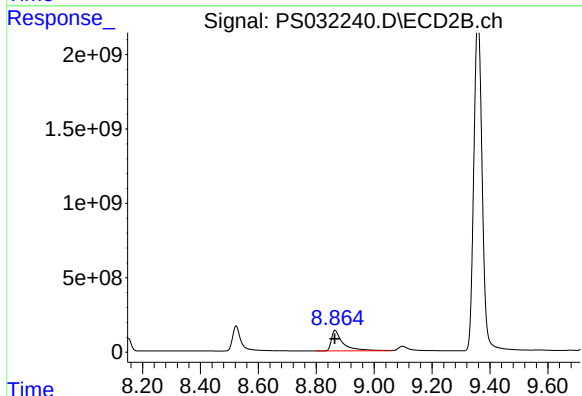
ClientSampleId :

HSTDCCC750

Manual Integrations

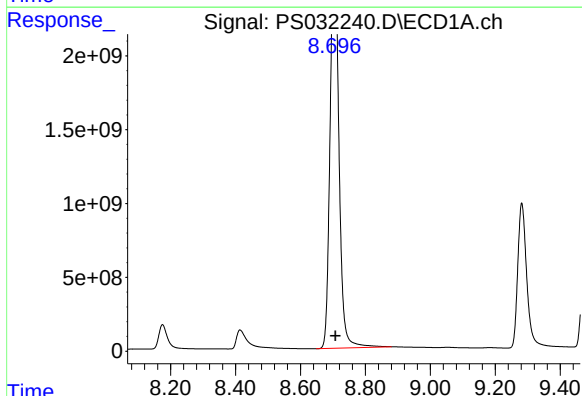
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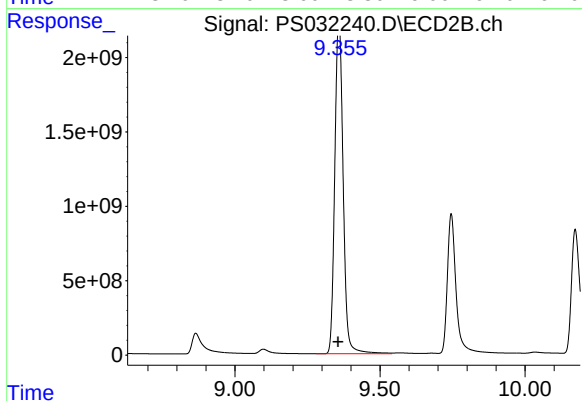
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 3827745674
Conc: 729.70 ng/ml



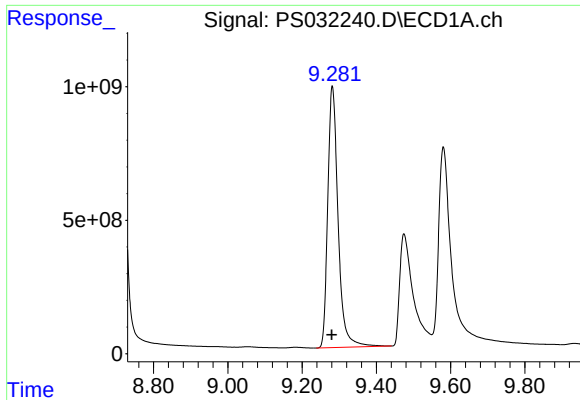
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 47364101212
Conc: 754.94 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 44703354641
Conc: 761.52 ng/ml



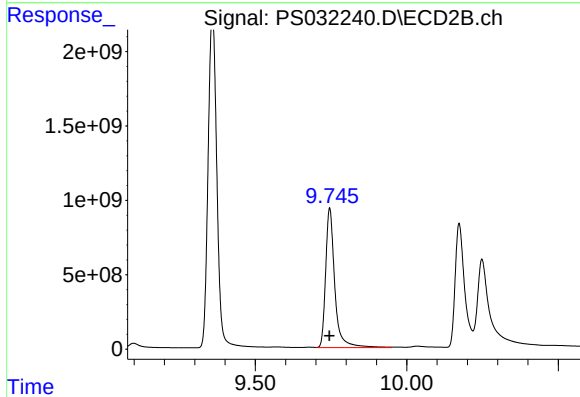
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.001 min
Response: 18914018415
Conc: 727.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

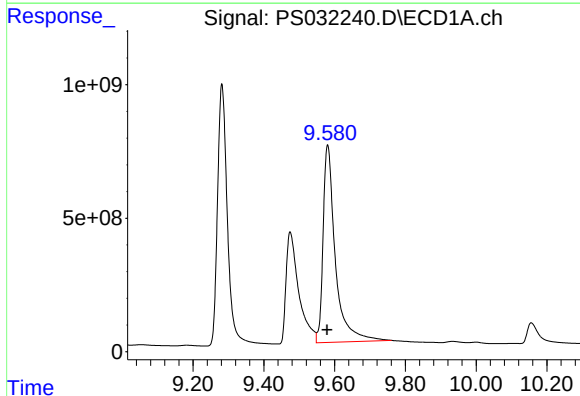
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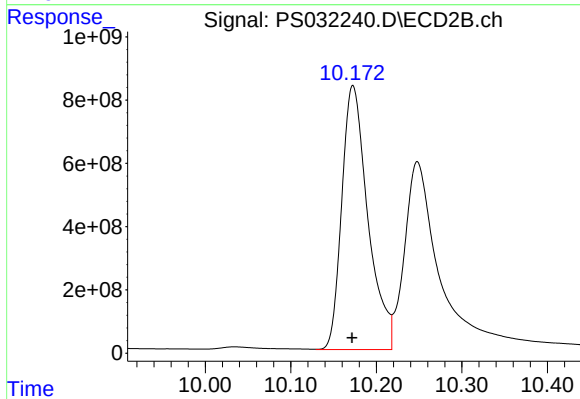
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 19665543712
Conc: 732.32 ng/ml



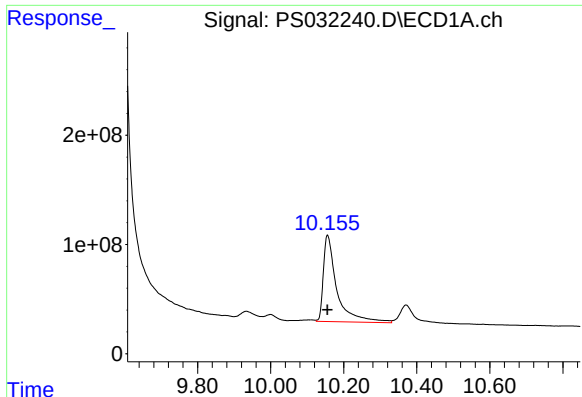
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 17816974062
Conc: 747.41 ng/ml



#12 2,4,5-T

R.T.: 10.173 min
Delta R.T.: 0.000 min
Response: 17719921567
Conc: 747.11 ng/ml



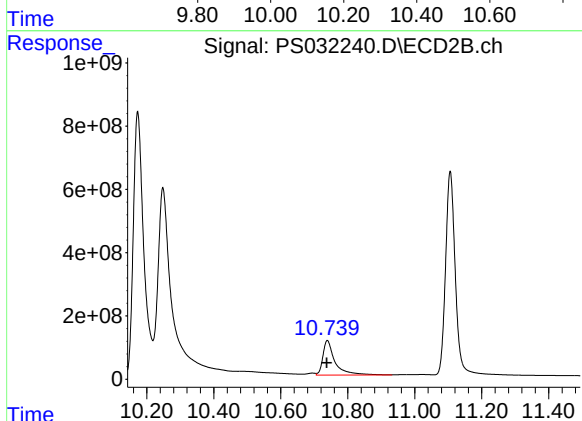
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 2019749890
Conc: 766.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

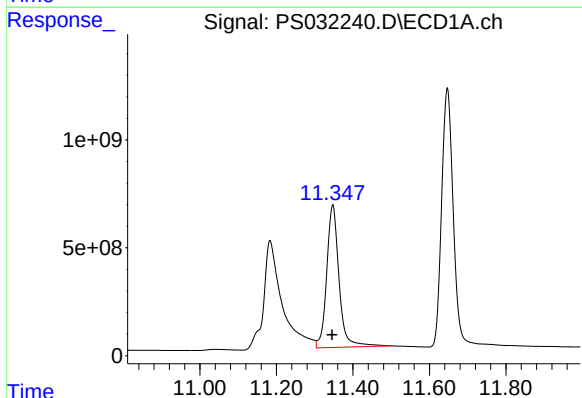
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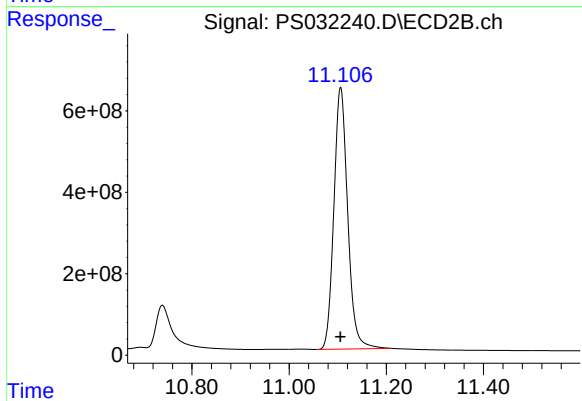
#13 2,4-DB

R.T.: 10.739 min
Delta R.T.: 0.002 min
Response: 2762542445
Conc: 732.51 ng/ml



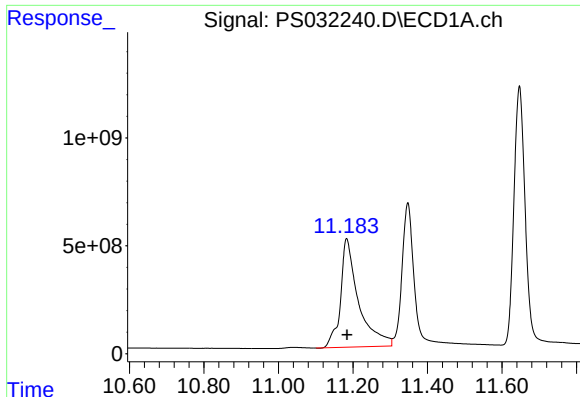
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 14742865383
Conc: 708.53 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 12704732129
Conc: 718.29 ng/ml



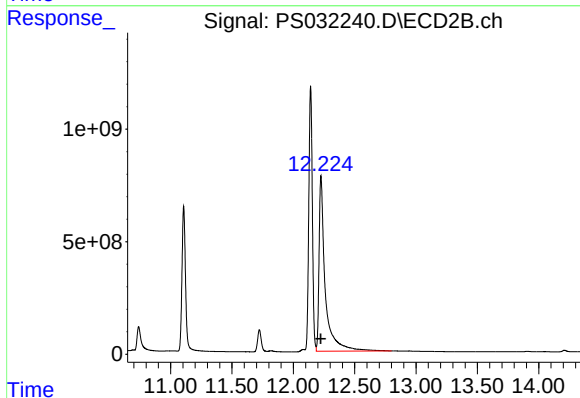
#15 Picloram

R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 16954408570
Conc: 798.77 ng/ml

Instrument :
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HSTDCCC750

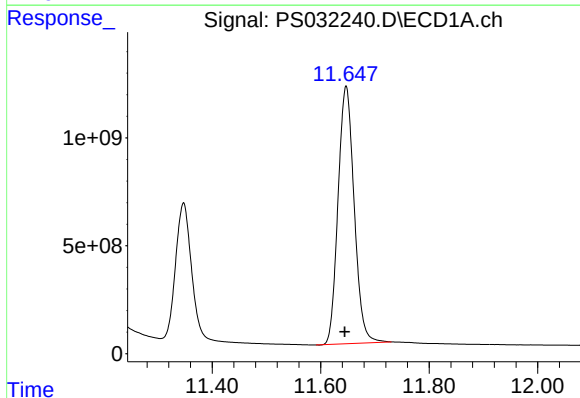
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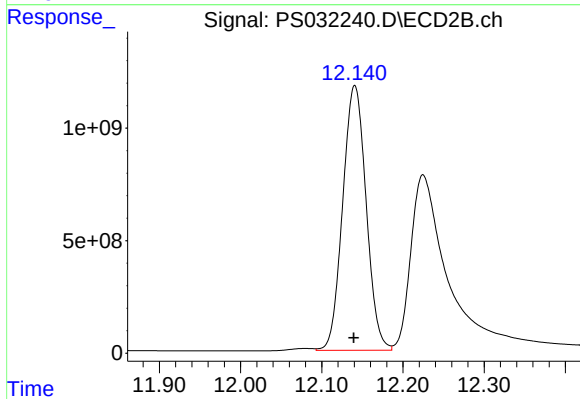
#15 Picloram

R.T.: 12.225 min
Delta R.T.: 0.002 min
Response: 27520262241
Conc: 740.15 ng/ml



#16 DCPA

R.T.: 11.647 min
Delta R.T.: 0.003 min
Response: 24588966298
Conc: 732.86 ng/ml



#16 DCPA

R.T.: 12.141 min
Delta R.T.: 0.000 min
Response: 23600934087
Conc: 740.76 ng/ml