

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
 Data File : PS031851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 19:39
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:21:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.282	7.741	2445.3E6	662.4E6	678.975m	728.847
Target Compounds							
1) T	Dalapon	2.672	2.692	3613.7E6	1758.0E6	625.134	623.914
2) T	3,5-DICHL...	6.449	6.693	3573.6E6	985.5E6	670.047m	646.223
3) T	4-Nitroph...	7.086	7.288	837.4E6	794.6E6	759.103m	629.238
5) T	DICAMBA	7.468	7.939	11826.2E6	4612.8E6	758.249	708.912
6) T	MCPD	7.647	8.037	643.8E6	119.7E6	72.017	63.576
7) T	MCPA	7.796	8.284	774.3E6	179.6E6	69.689	64.104
8) T	DICHLORPROP	8.175	8.657	2439.6E6	999.3E6	684.933m	686.742
9) T	2,4-D	8.408	8.996	2381.1E6	1060.9E6	695.090	644.880
10) T	Pentachlo...	8.705	9.508	38831.1E6	26461.9E6	731.367m	666.705m
11) T	2,4,5-TP ...	9.283	9.891	14470.0E6	10140.2E6	689.914	673.571
12) T	2,4,5-T	9.578	10.320	14313.7E6	9123.8E6	782.247	677.998
13) T	2,4-DB	10.152	10.887	1792.1E6	736.8E6	768.246m	688.527
14) T	DINOSEB	11.352	11.266	9254.9E6	6860.7E6	641.690m	705.779
15) T	Picloram	11.174	12.380	14296.2E6	15714.0E6	793.745	663.509
16) T	DCPA	11.652	12.307	17814.7E6	15485.8E6	661.030m	642.456m

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

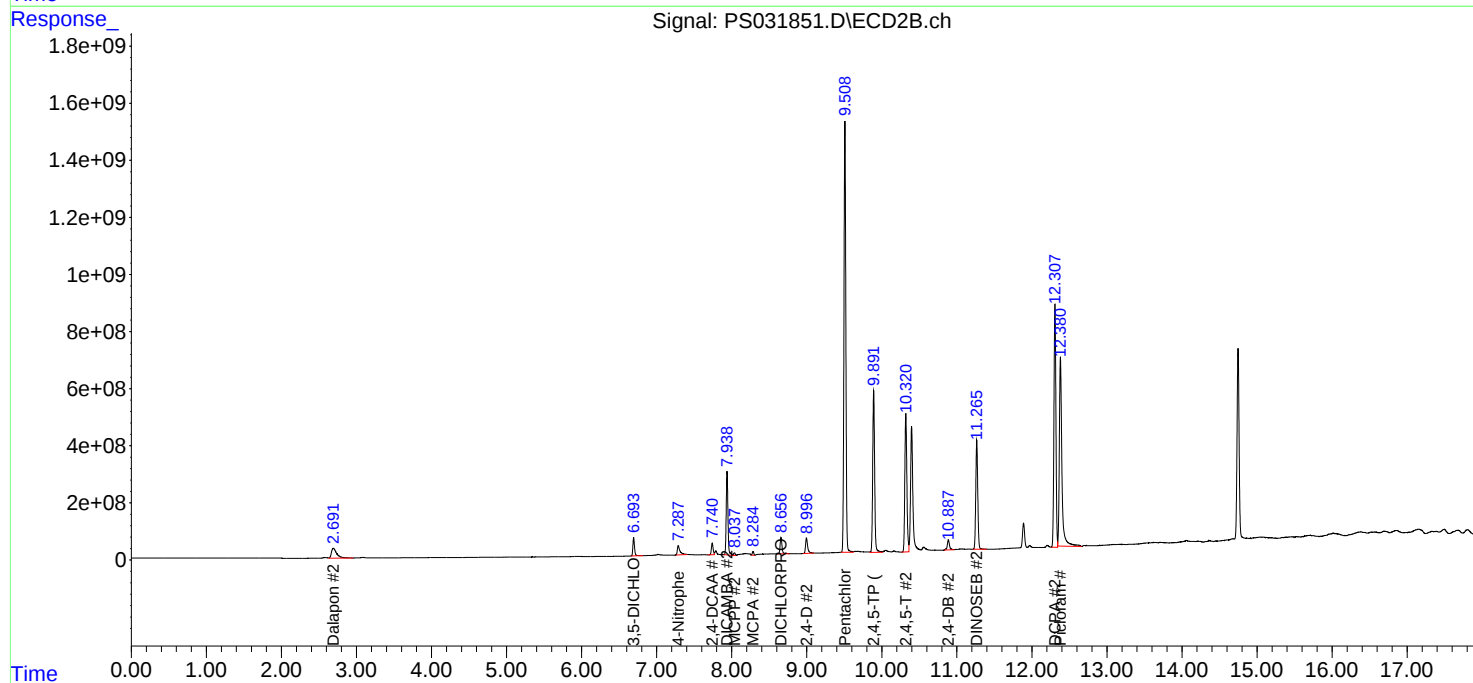
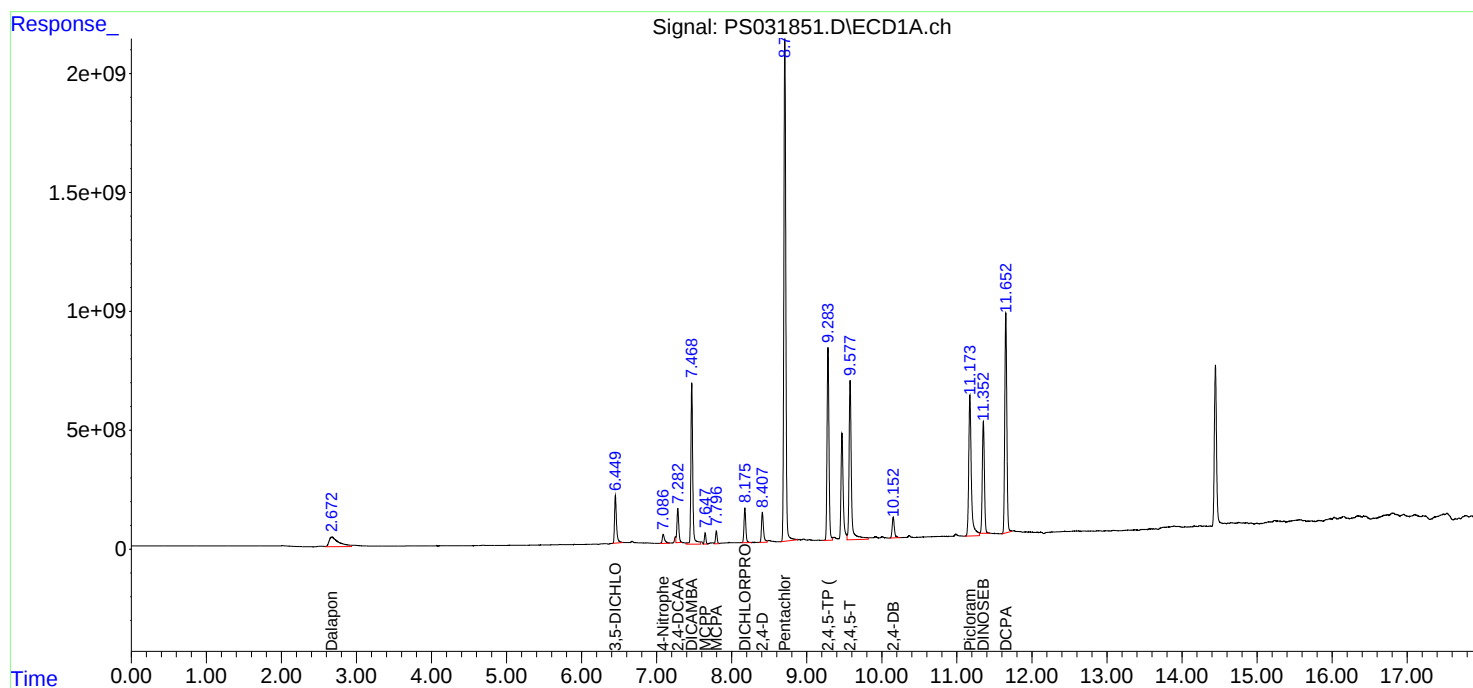
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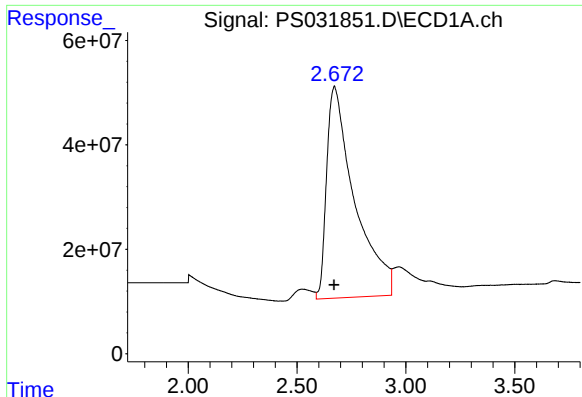
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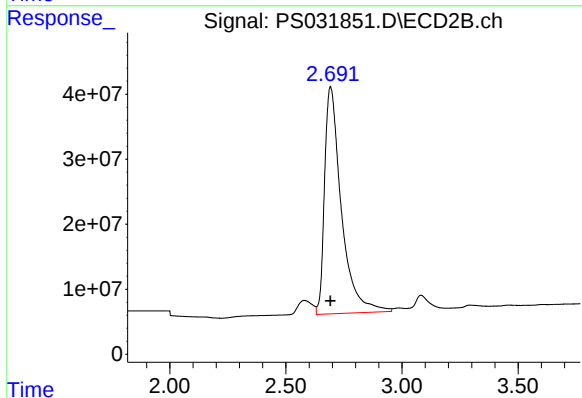
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 3613740259
Conc: 625.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

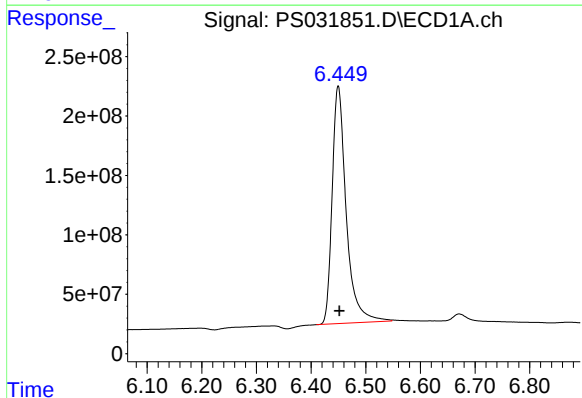
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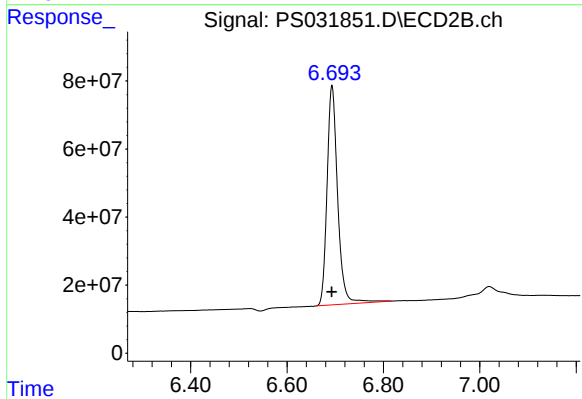
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1757957942
Conc: 623.91 ng/ml



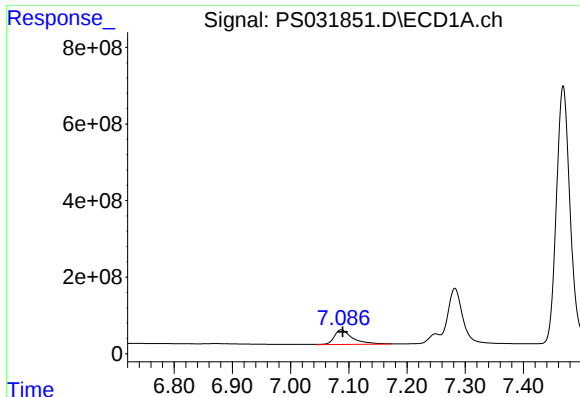
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 3573599768
Conc: 670.05 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 985467820
Conc: 646.22 ng/ml



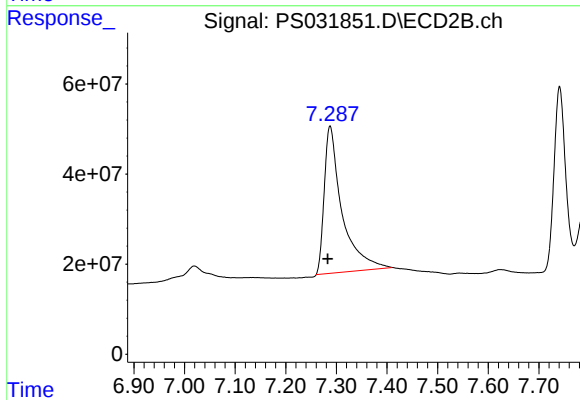
#3 4-Nitrophenol

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 837449252
Conc: 759.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

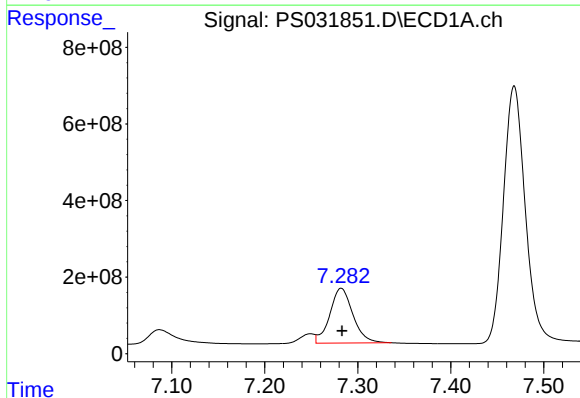
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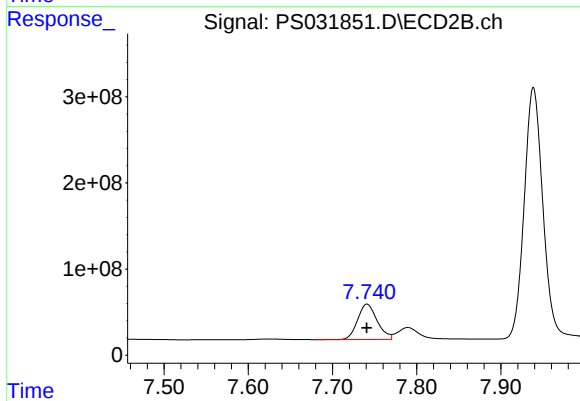
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 794593729
Conc: 629.24 ng/ml



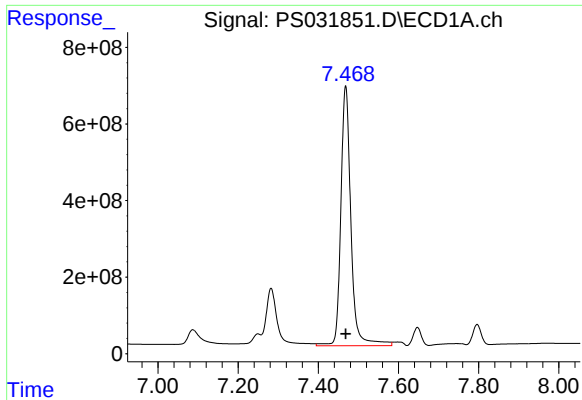
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 2445345534
Conc: 678.97 ng/ml m



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 662448803
Conc: 728.85 ng/ml



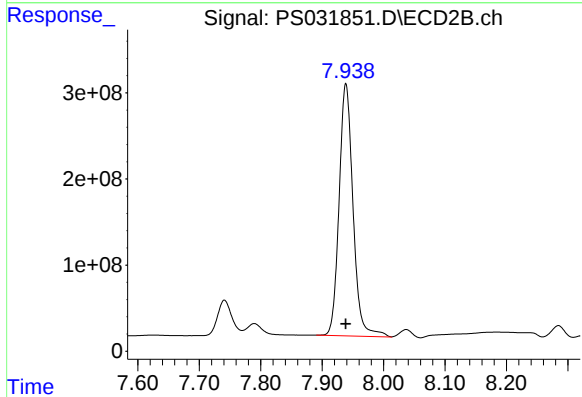
#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 11826192213
Conc: 758.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

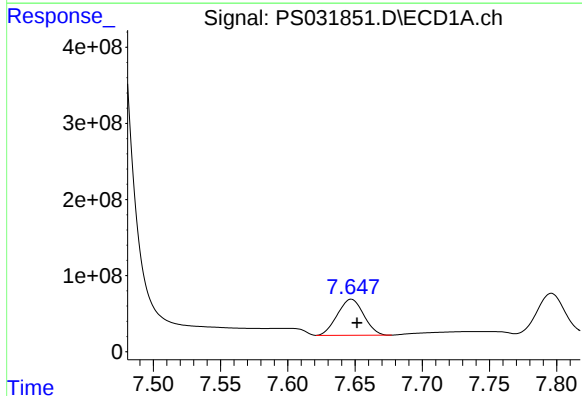
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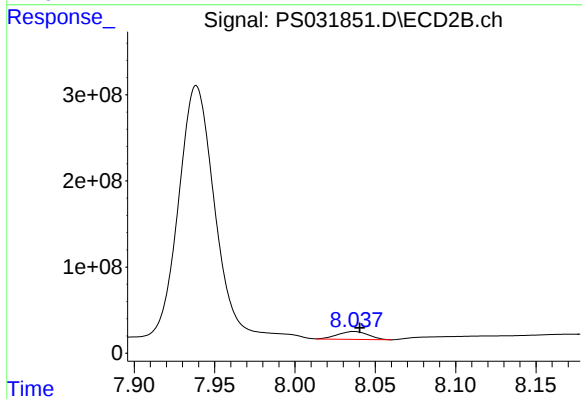
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4612785967
Conc: 708.91 ng/ml



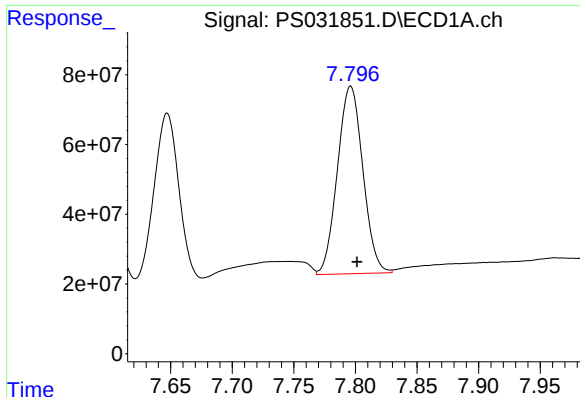
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 643777739
Conc: 72.02 ug/ml



#6 MCP

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 119738718
Conc: 63.58 ug/ml



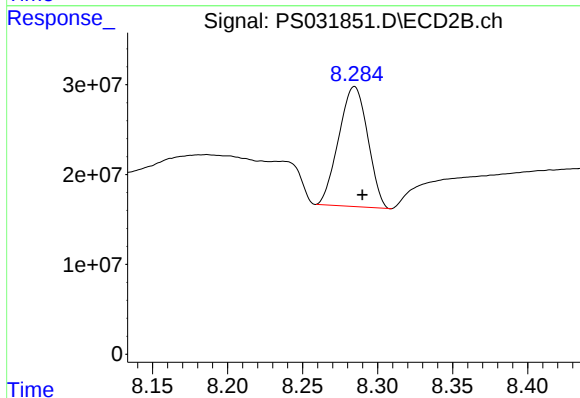
#7 MCPA

R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 774280230
Conc: 69.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

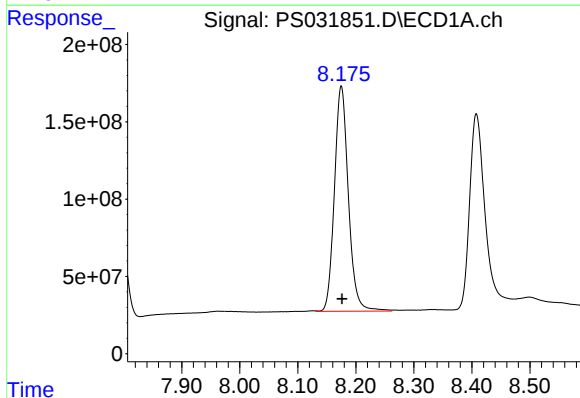
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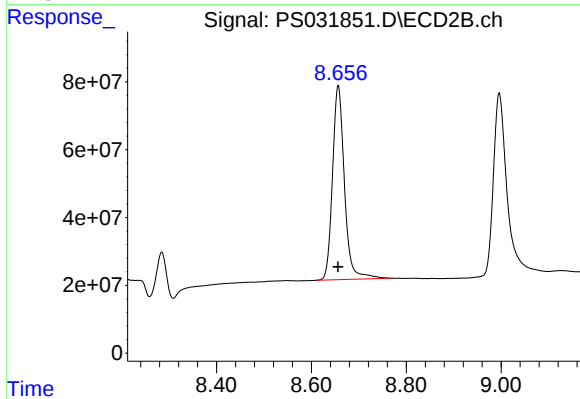
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 179569556
Conc: 64.10 ug/ml



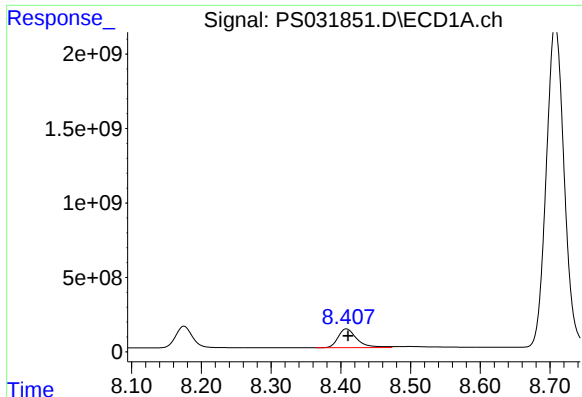
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 2439567165
Conc: 684.93 ng/ml m



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 999251212
Conc: 686.74 ng/ml



#9 2,4-D

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 2381127919
Conc: 695.09 ng/ml

Instrument :

ECD_S

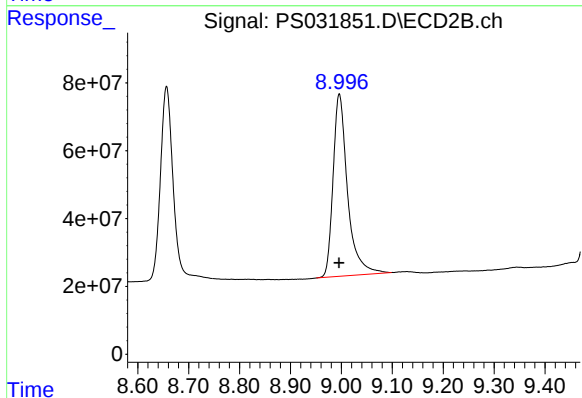
ClientSampleId :

HSTDCCC750

Manual Integrations

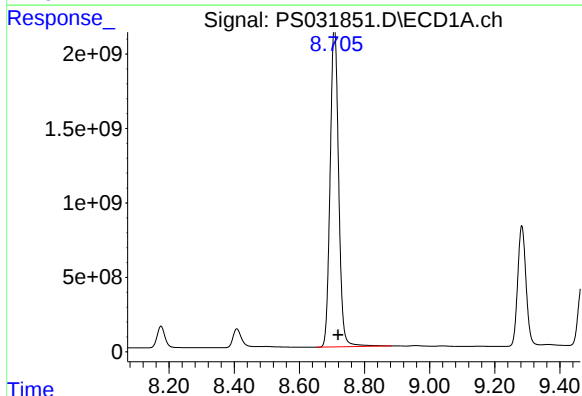
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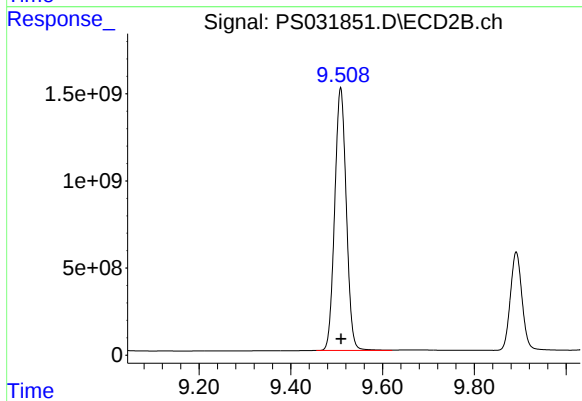
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 1060899151
Conc: 644.88 ng/ml



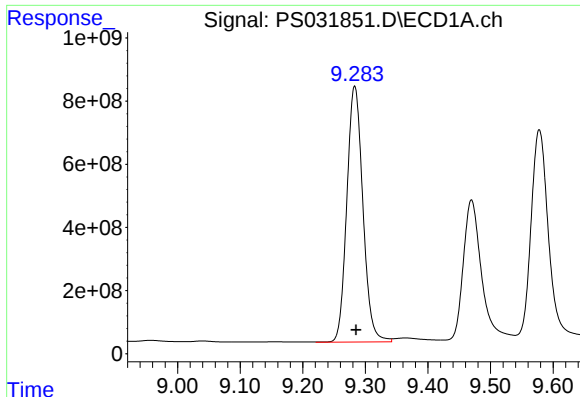
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.013 min
Response: 38831101032
Conc: 731.37 ng/ml m



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 26461885281
Conc: 666.71 ng/ml m



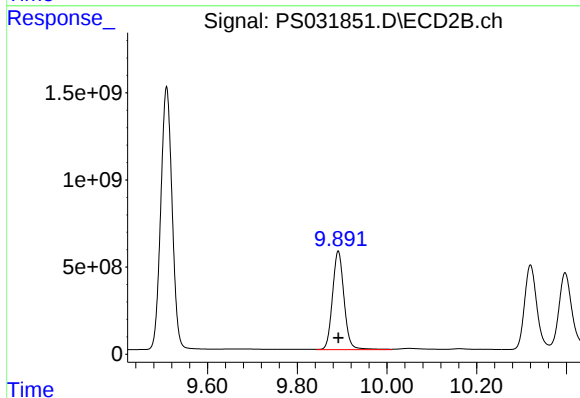
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: -0.002 min
Response: 14470045911
Conc: 689.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

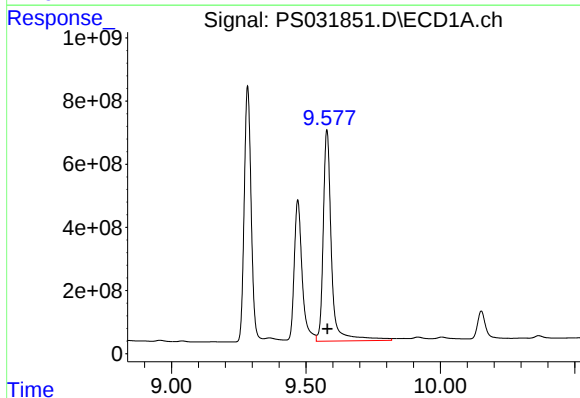
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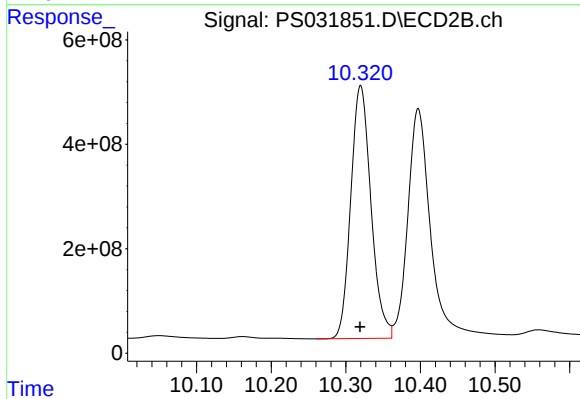
#11 2,4,5-TP (SILVEX)

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 10140152871
Conc: 673.57 ng/ml



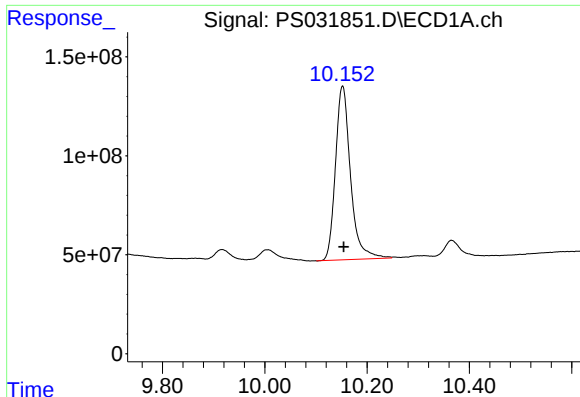
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 14313689636
Conc: 782.25 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 9123836052
Conc: 678.00 ng/ml



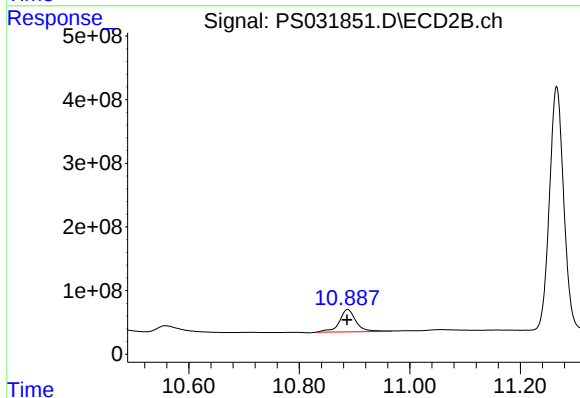
#13 2,4-DB

R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 1792138091
Conc: 768.25 ng/ml

Instrument :
ECD_S
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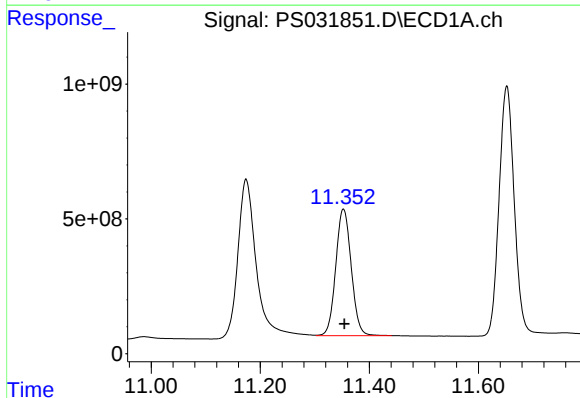
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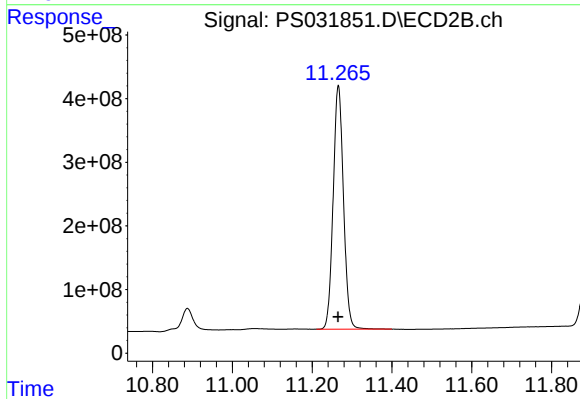
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 736754942
Conc: 688.53 ng/ml



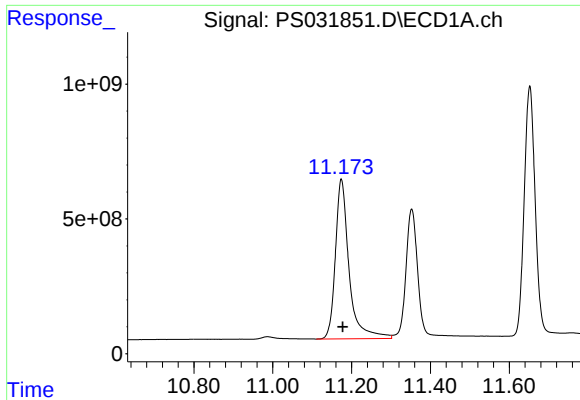
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.002 min
Response: 9254896688
Conc: 641.69 ng/ml m



#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 6860651333
Conc: 705.78 ng/ml



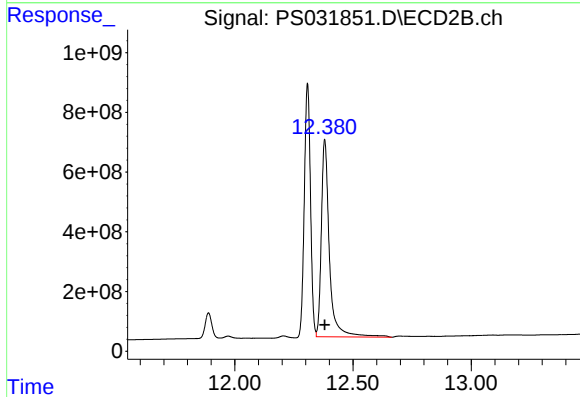
#15 Picloram

R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 14296202346
Conc: 793.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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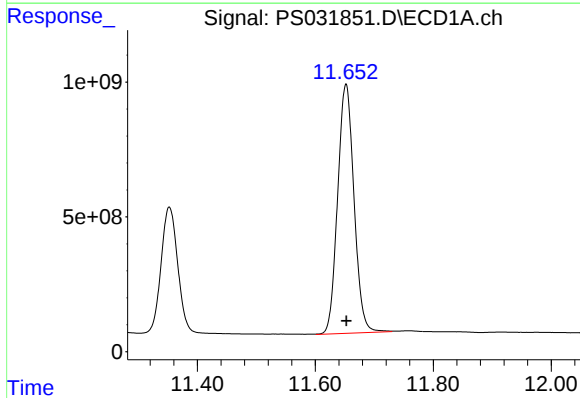
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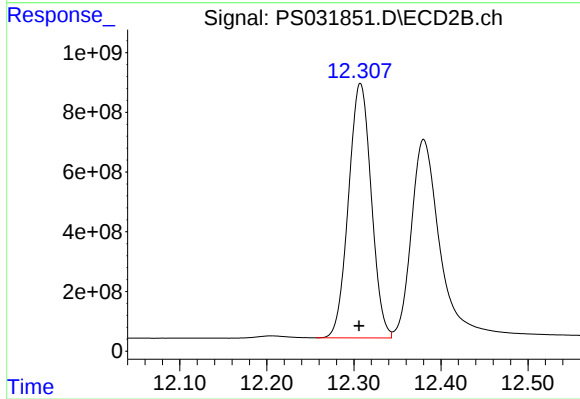
#15 Picloram

R.T.: 12.380 min
Delta R.T.: 0.000 min
Response: 15714043255
Conc: 663.51 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 17814675289
Conc: 661.03 ng/ml m



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 15485820698
Conc: 642.46 ng/ml m