

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110425\
 Data File : PS032276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 14:42
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:26:47 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	7.279	7.610	3357.8E6	2956.1E6	741.018m	810.887
Target Compounds							
1) T	Dalapon	2.657	2.599	4991.4E6	4751.1E6	695.299	683.214
2) T	3,5-DICHL...	6.446	6.577	4685.3E6	4121.0E6	724.580	685.806
3) T	4-Nitroph...	7.084	7.160	1062.0E6	1593.9E6	791.086m	702.182m
5) T	DICAMBA	7.463	7.804	13727.1E6	12207.7E6	727.606	706.773
6) T	MCPD	7.644	7.903	834.8E6	956.2E6	76.652	71.891
7) T	MCPA	7.792	8.147	1012.3E6	1151.7E6	75.403	70.639
8) T	DICHLORPROP	8.170	8.516	3128.3E6	3350.0E6	703.193	702.428
9) T	2,4-D	8.404	8.853	3433.4E6	3711.8E6	760.978	707.593
10) T	Pentachlo...	8.703	9.354	47610.7E6	43155.0E6	758.868	735.145
11) T	2,4,5-TP ...	9.277	9.739	19258.1E6	18627.5E6	740.369	693.659
12) T	2,4,5-T	9.573	10.165	17753.7E6	18041.6E6	744.757	760.670
13) T	2,4-DB	10.147	10.728	2191.6E6	2805.0E6	831.693m	743.759
14) T	DINOSEB	11.345	11.102	14447.3E6	12366.6E6	694.329	699.176
15) T	Picloram	11.171	12.213	18660.9E6	24918.7E6	879.173m	670.181
16) T	DCPA	11.645	12.136	24834.0E6	22867.4E6	740.164	717.735m

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

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ALS Vial : 3 Sample Multiplier: 1

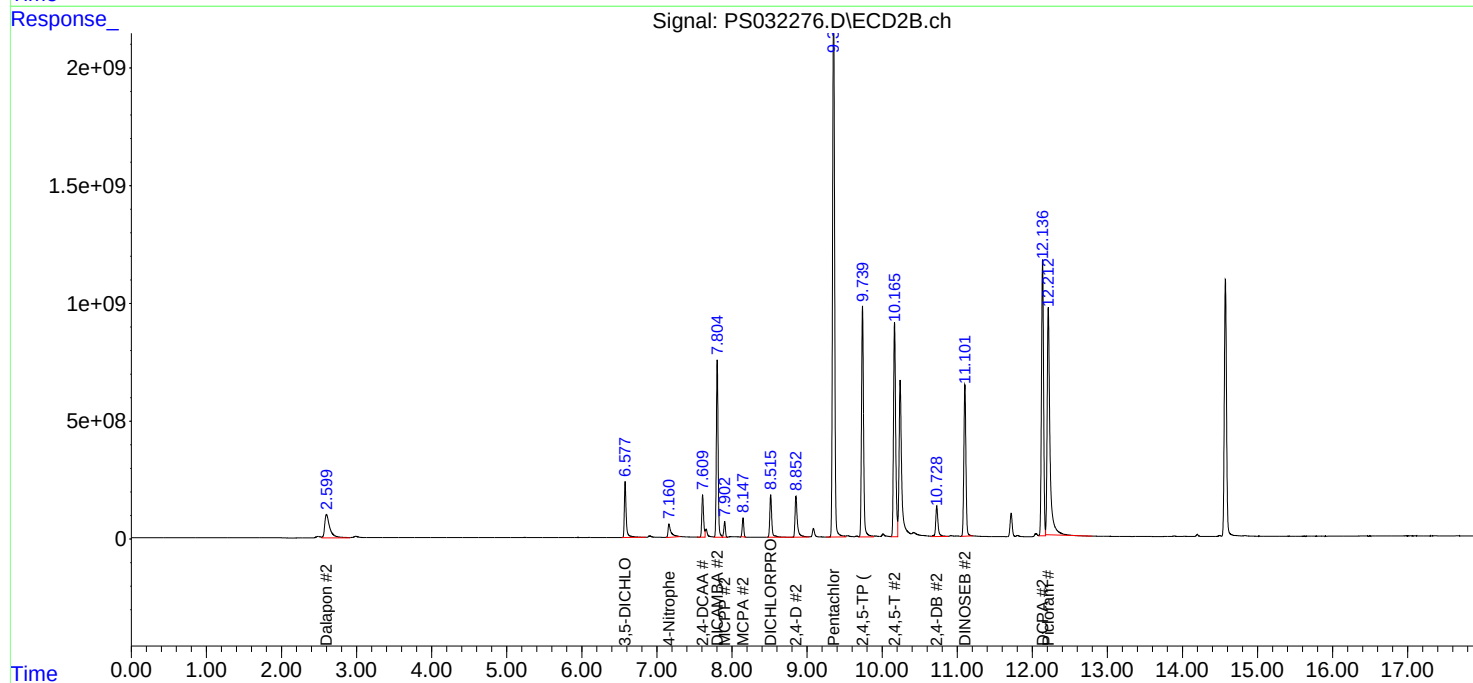
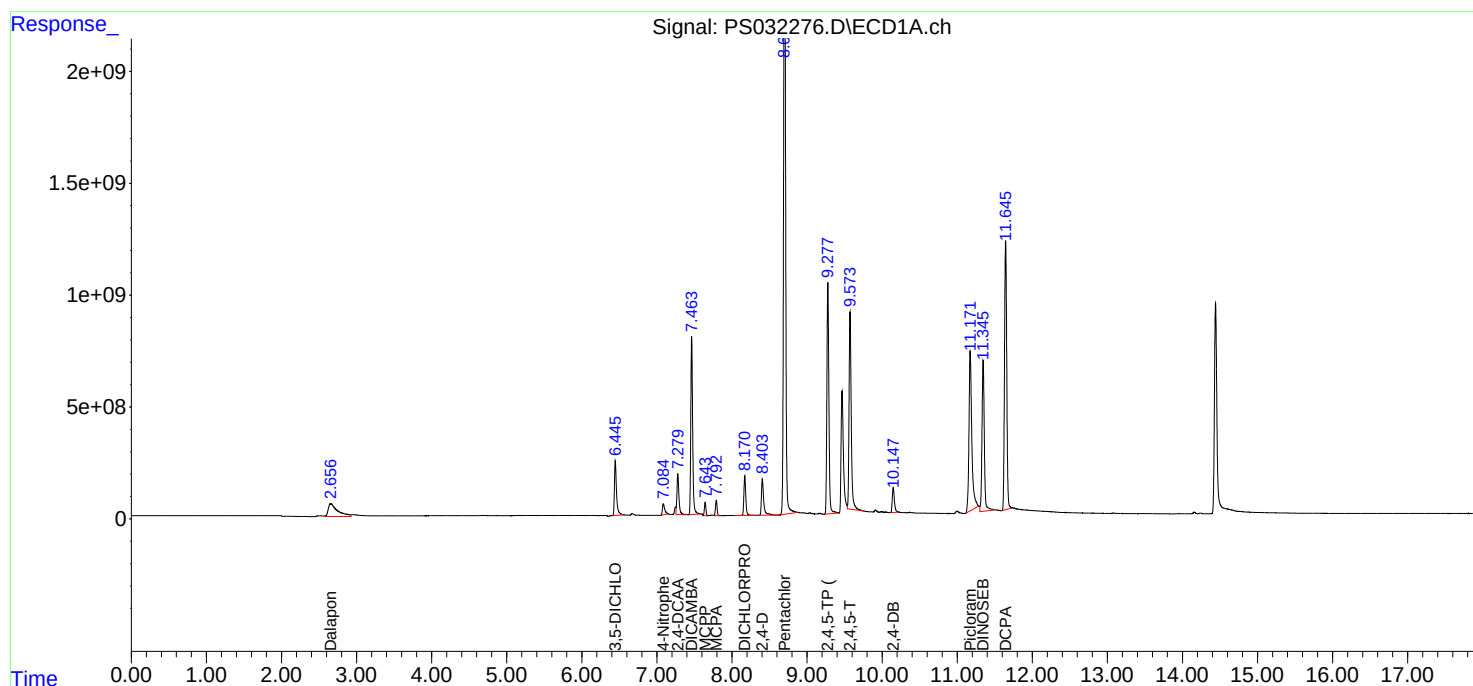
Instrument :
ECD_S
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HSTDCCC750

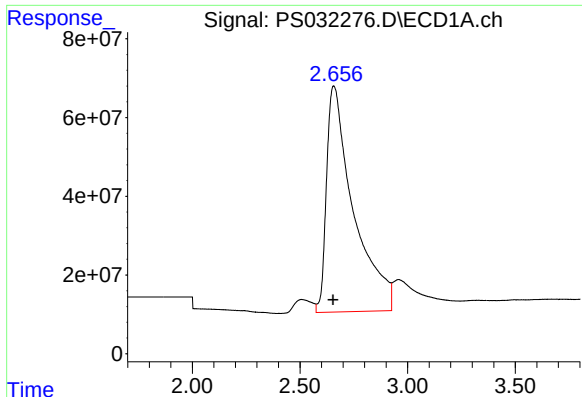
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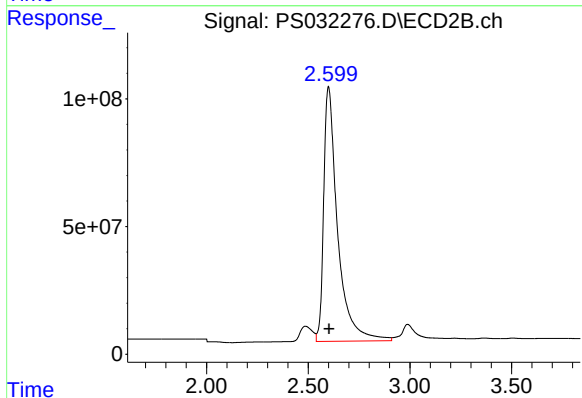
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 4991398121
Conc: 695.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

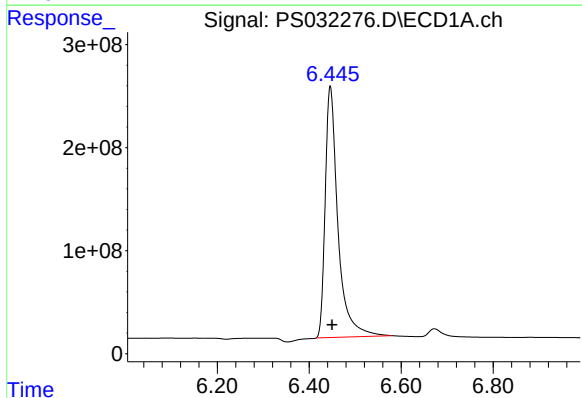
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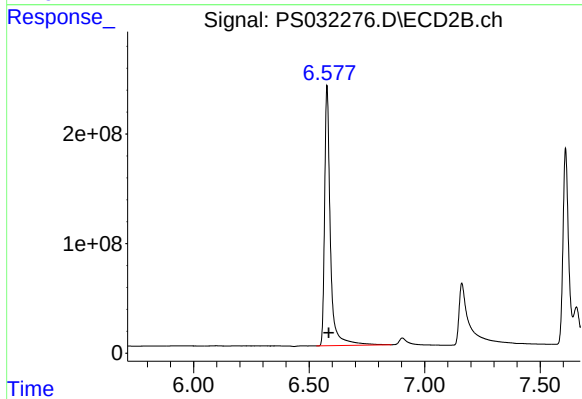
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.003 min
Response: 4751064882
Conc: 683.21 ng/ml



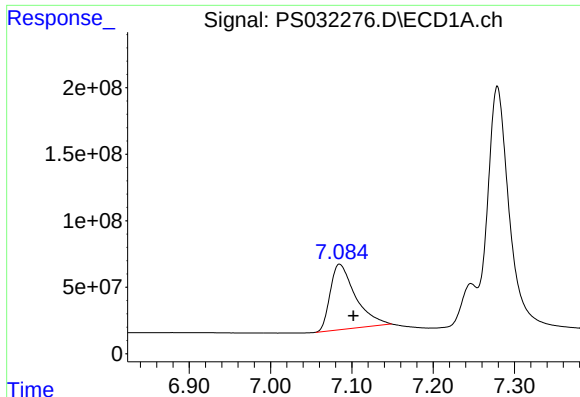
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 4685286437
Conc: 724.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 4120964113
Conc: 685.81 ng/ml



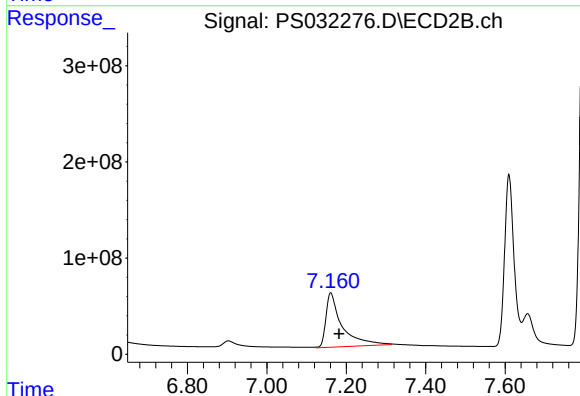
#3 4-Nitrophenol

R.T.: 7.084 min
Delta R.T.: -0.018 min
Response: 1061999588
Conc: 791.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

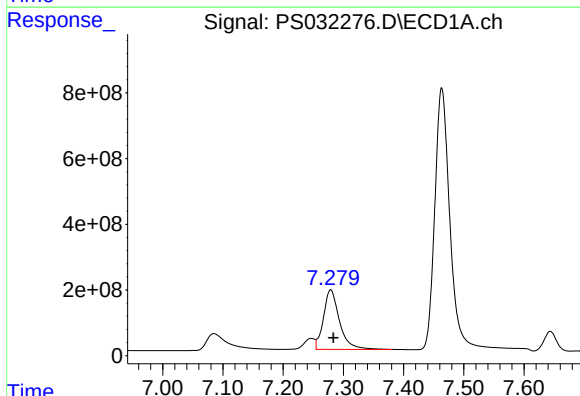
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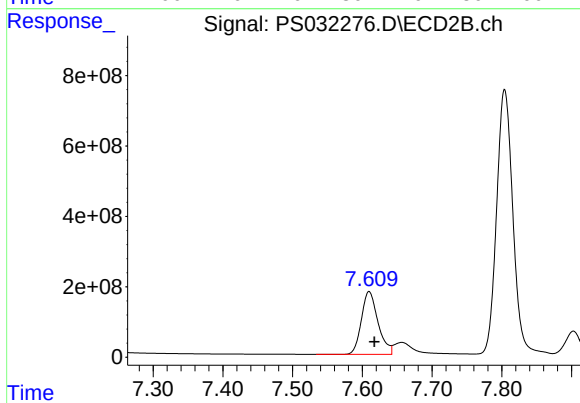
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 1593897955
Conc: 702.18 ng/ml m



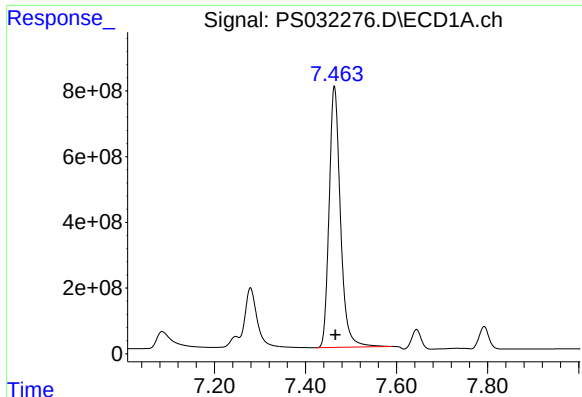
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 3357754557
Conc: 741.02 ng/ml m



#4 2,4-DCAA

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 2956083948
Conc: 810.89 ng/ml



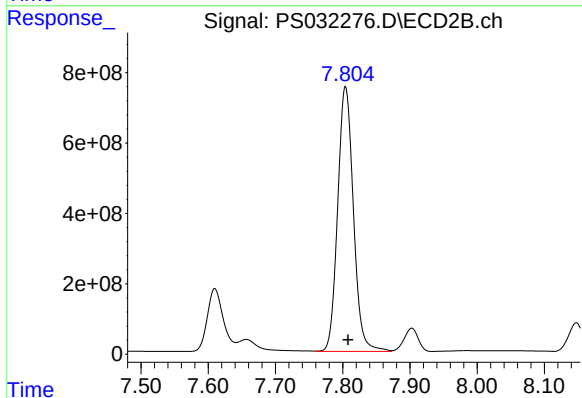
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 13727126802
Conc: 727.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

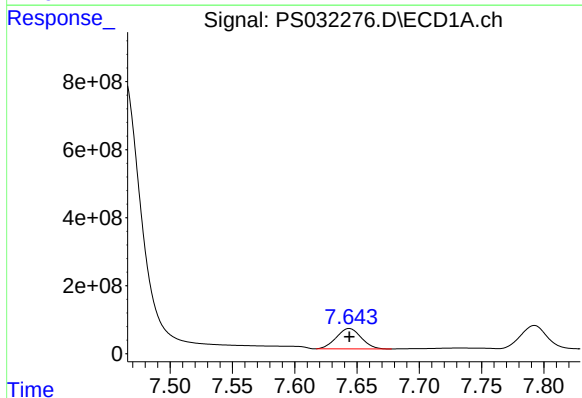
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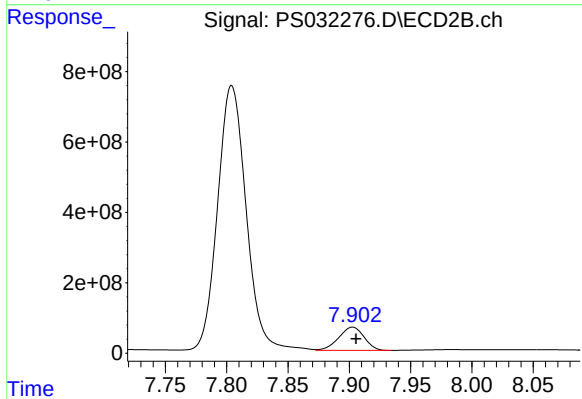
#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 12207697564
Conc: 706.77 ng/ml



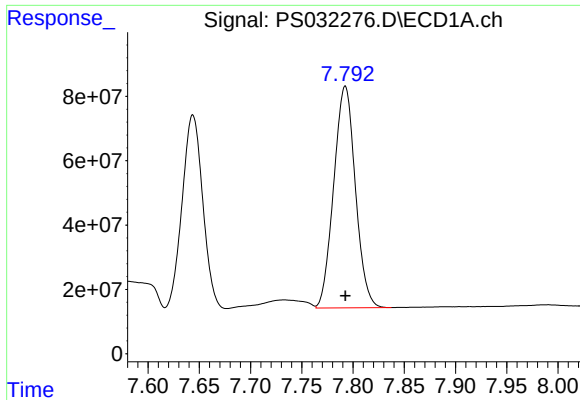
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 834751964
Conc: 76.65 ug/ml



#6 MCP

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 956217340
Conc: 71.89 ug/ml



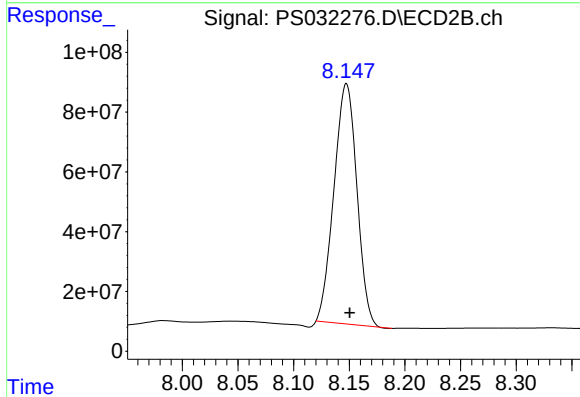
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 1012337601
Conc: 75.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

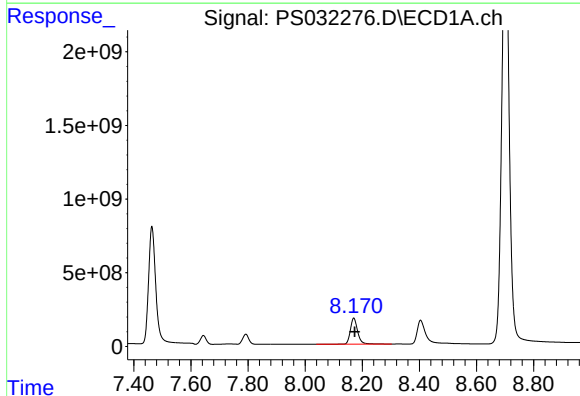
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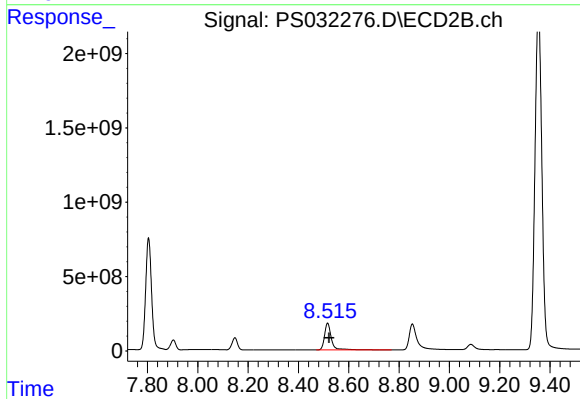
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1151721514
Conc: 70.64 ug/ml



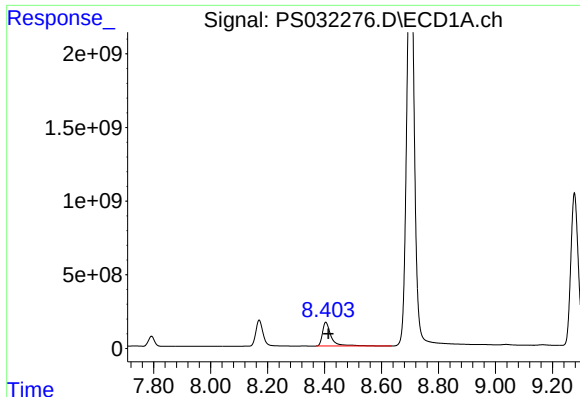
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 3128336502
Conc: 703.19 ng/ml



#8 DICHLORPROP

R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 3349980323
Conc: 702.43 ng/ml



#9 2,4-D

R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 3433389943
Conc: 760.98 ng/ml

Instrument :

ECD_S

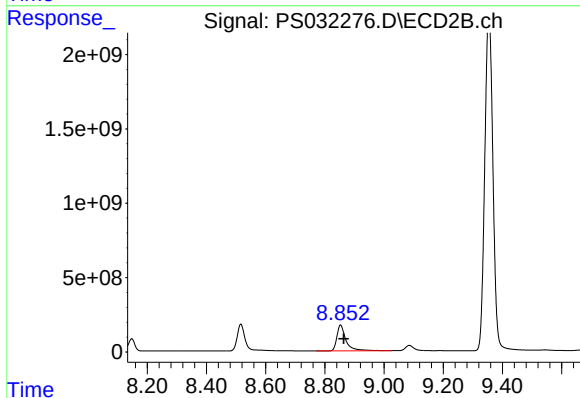
ClientSampleId :

HSTDCCC750

Manual Integrations

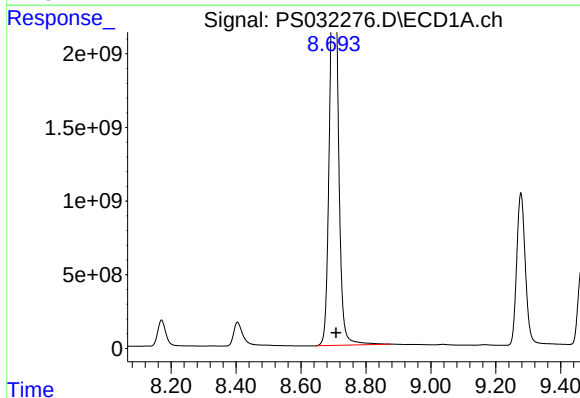
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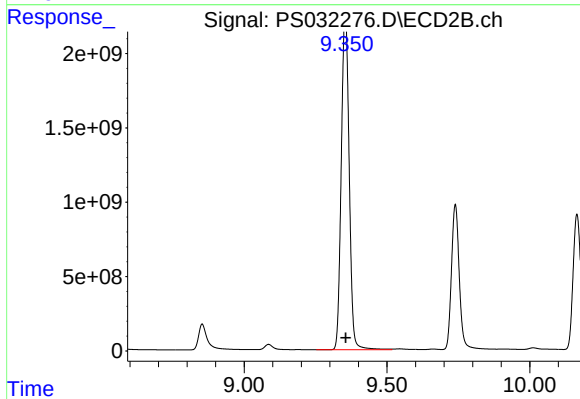
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 3711790450
Conc: 707.59 ng/ml



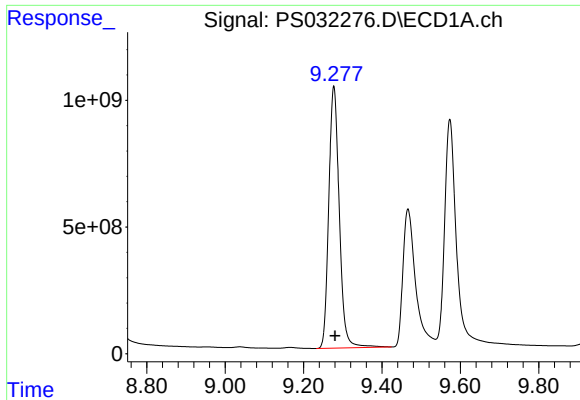
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 47610707080
Conc: 758.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 43154988802
Conc: 735.15 ng/ml



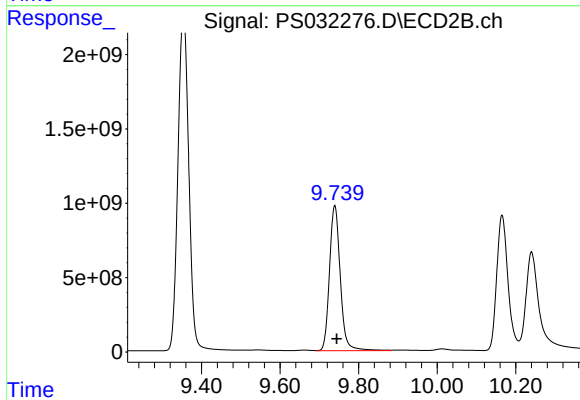
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 19258149727
Conc: 740.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

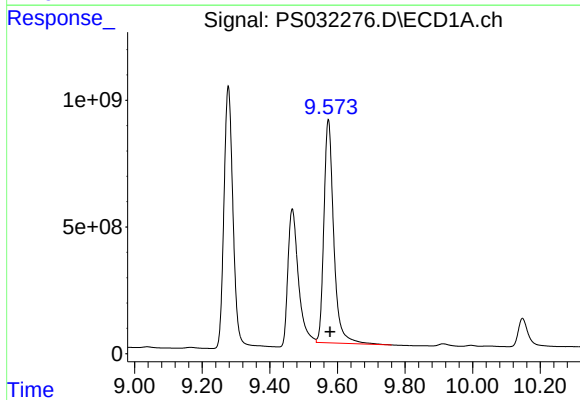
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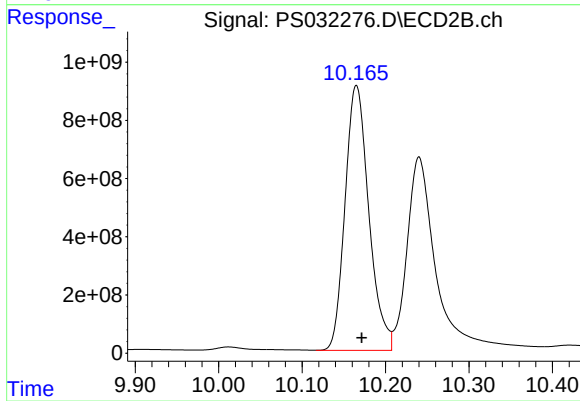
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 18627460384
Conc: 693.66 ng/ml



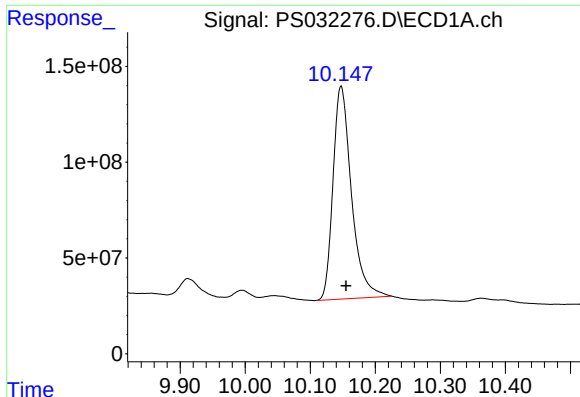
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: -0.005 min
Response: 17753686678
Conc: 744.76 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.007 min
Response: 18041581534
Conc: 760.67 ng/ml



#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 2191607696
Conc: 831.69 ng/ml

Instrument :

ECD_S

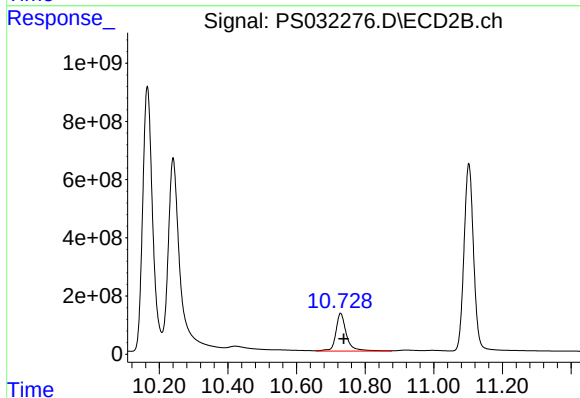
ClientSampleId :

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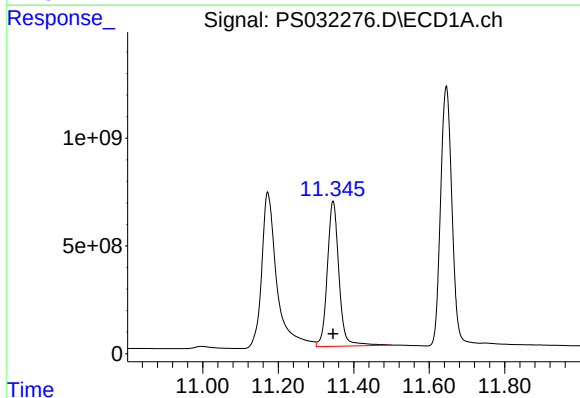
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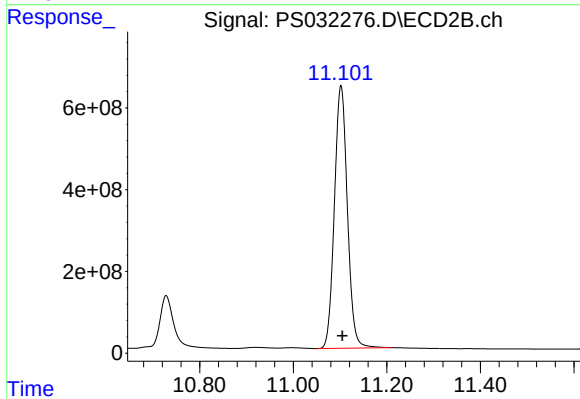
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.009 min
Response: 2804967986
Conc: 743.76 ng/ml



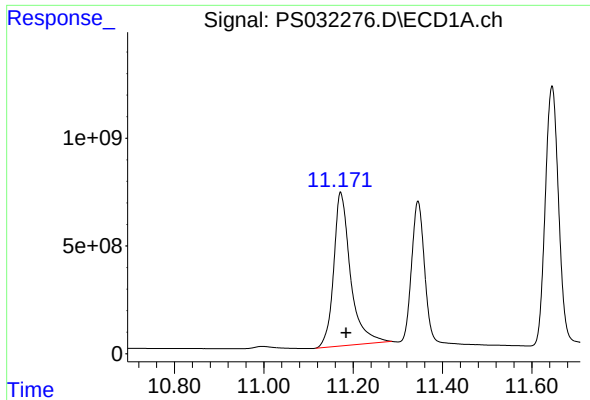
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 14447299362
Conc: 694.33 ng/ml



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.003 min
Response: 12366594159
Conc: 699.18 ng/ml



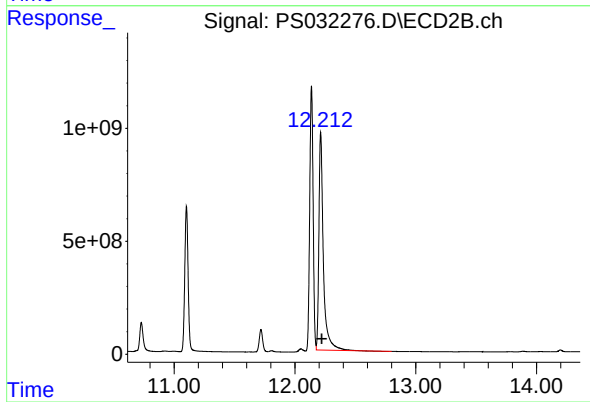
#15 Picloram

R.T.: 11.171 min
Delta R.T.: -0.013 min
Response: 18660941512
Conc: 879.17 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

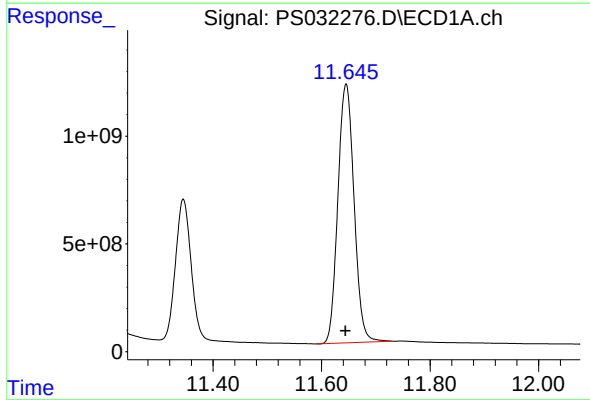
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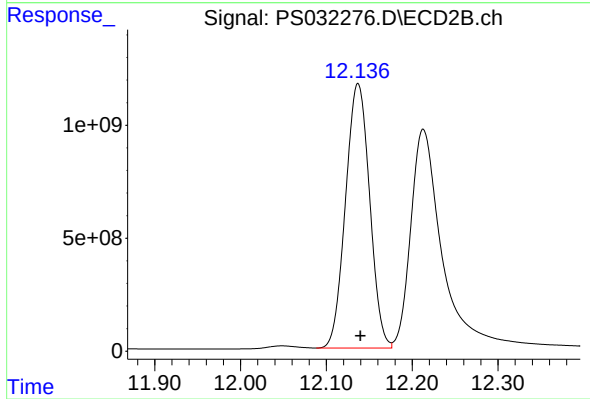
#15 Picloram

R.T.: 12.213 min
Delta R.T.: -0.010 min
Response: 24918740974
Conc: 670.18 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 24834023633
Conc: 740.16 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.003 min
Response: 22867436196
Conc: 717.74 ng/ml m