

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
 Data File : PS032310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 02:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:50:14 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	7.283	7.617	3252.8E6	2802.8E6	717.853m	768.845
Target Compounds							
1) T	Dalapon	2.656	2.605	4891.8E6	4708.7E6	681.430	677.115
2) T	3,5-DICHL...	6.450	6.586	4686.6E6	4348.4E6	724.780	723.663
3) T	4-Nitroph...	7.106	7.186	959.0E6	1709.5E6	714.382	753.113
5) T	DICAMBA	7.466	7.808	13834.6E6	12656.8E6	733.300	732.774
6) T	MCPD	7.642	7.905	811.4E6	1001.3E6	74.511	75.283
7) T	MCPA	7.791	8.150	979.0E6	1202.4E6	72.920	73.749
8) T	DICHLORPROP	8.173	8.522	3137.5E6	3446.8E6	705.261	722.721
9) T	2,4-D	8.413	8.865	3228.7E6	3840.5E6	715.620	732.134
10) T	Pentachlo...	8.703	9.358	47941.9E6	44172.8E6	764.146	752.484
11) T	2,4,5-TP ...	9.279	9.745	19089.8E6	19634.7E6	733.897	731.168
12) T	2,4,5-T	9.579	10.173	17713.8E6	17573.9E6	743.083	740.949
13) T	2,4-DB	10.156	10.738	1933.0E6	2754.7E6	733.540	730.425
14) T	DINOSEB	11.345	11.105	15062.1E6	12718.5E6	723.877	719.071
15) T	Picloram	11.186	12.226	15551.9E6	25899.0E6	732.696	696.544
16) T	DCPA	11.645	12.140	24772.4E6	23355.5E6	738.326	733.054

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

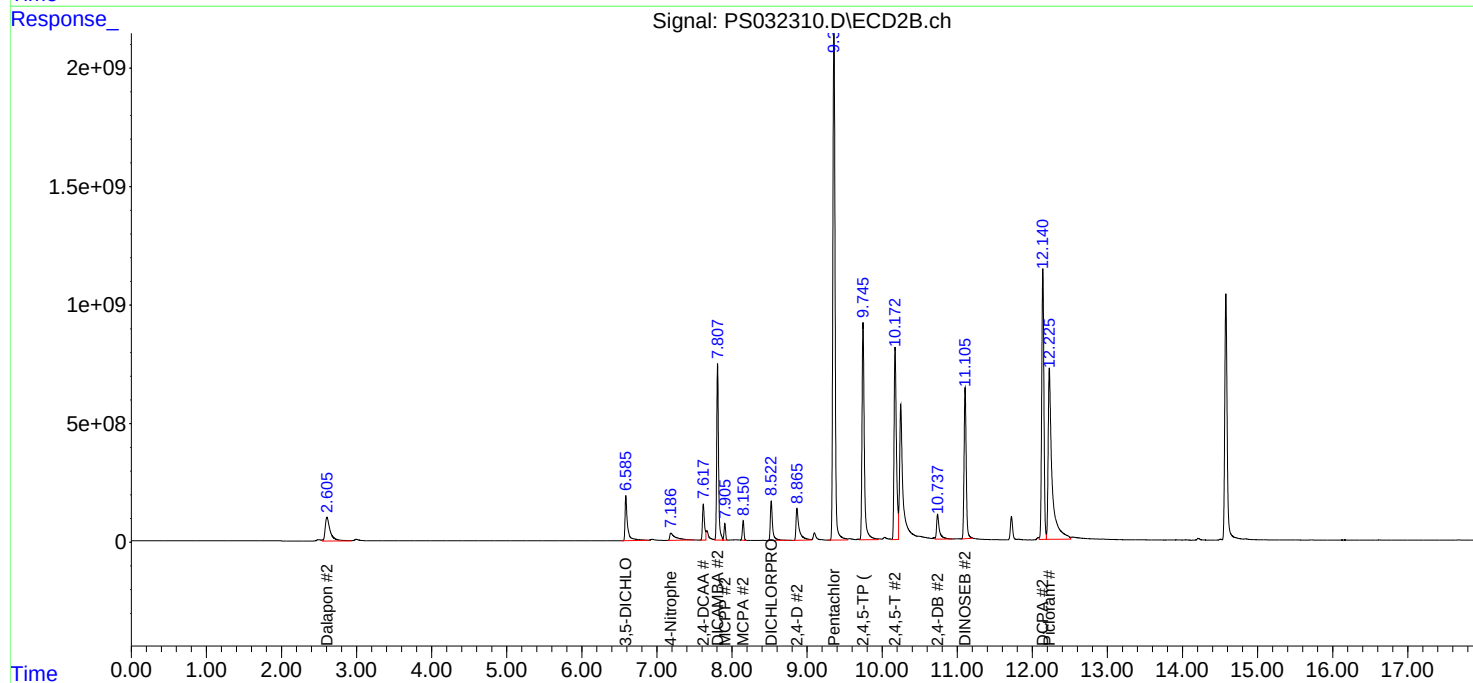
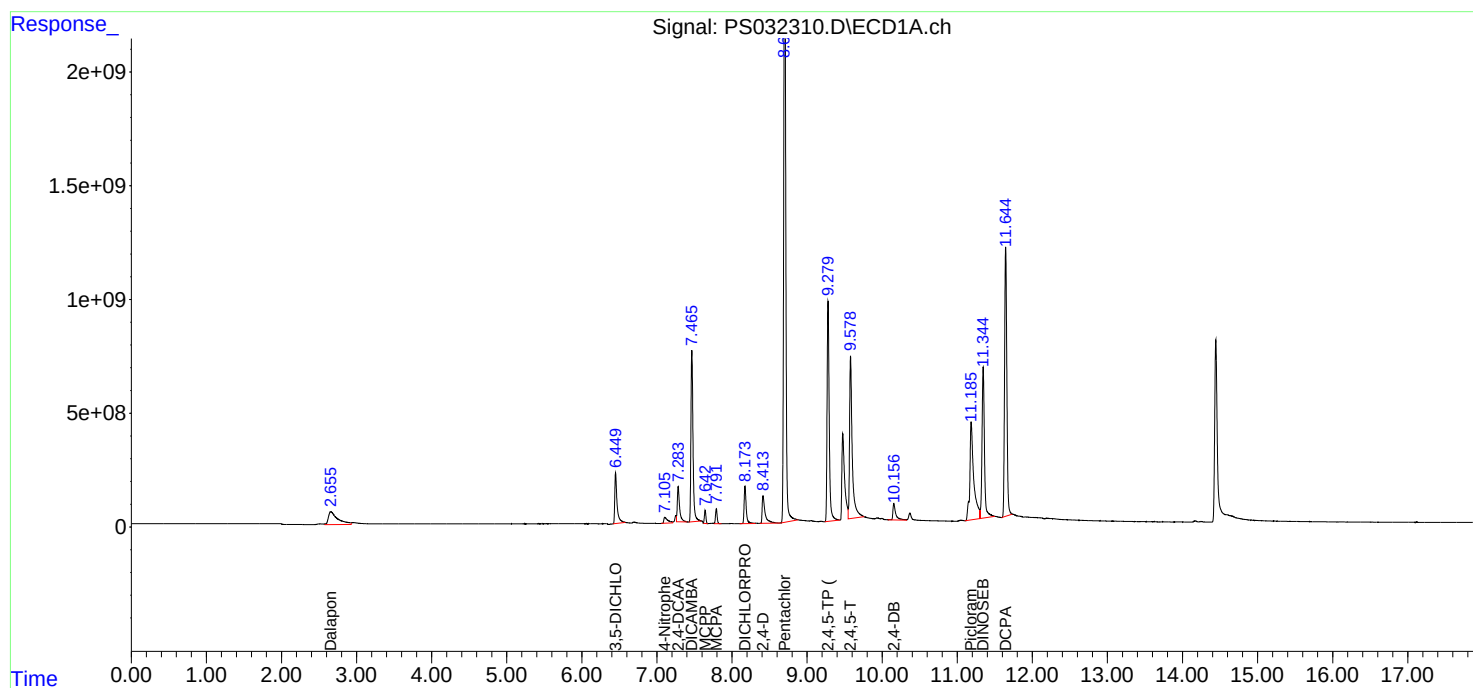
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

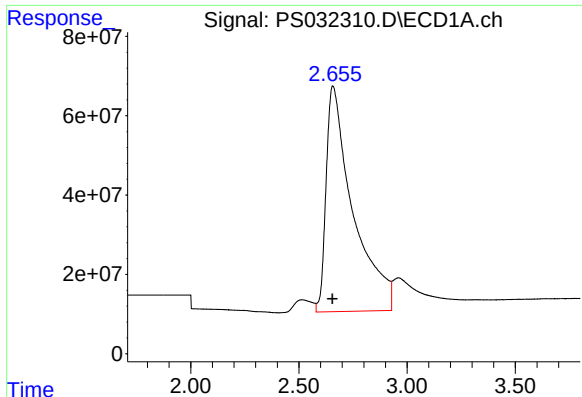
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#1 Dalapon

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 4891829217
Conc: 681.43 ng/ml

Instrument :

ECD_S

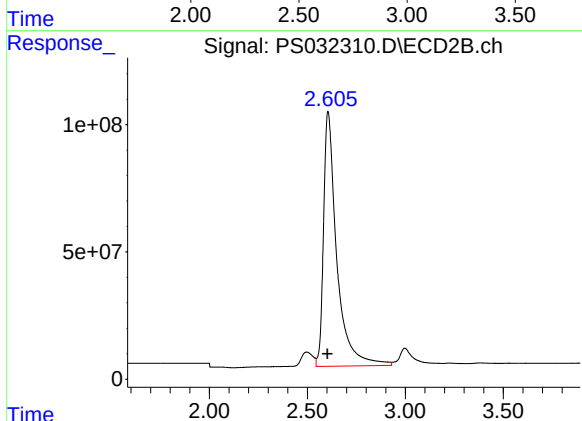
ClientSampleId :

HSTDCCC750

Manual Integrations

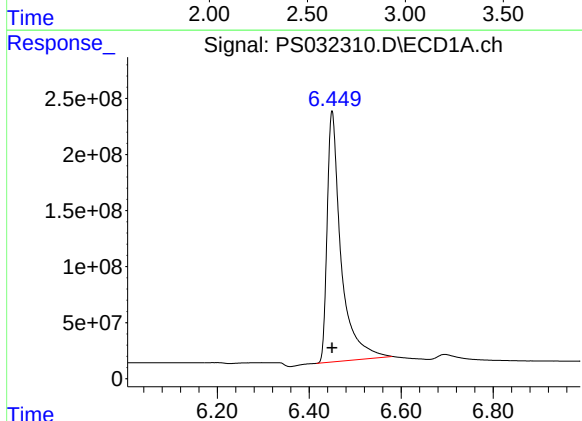
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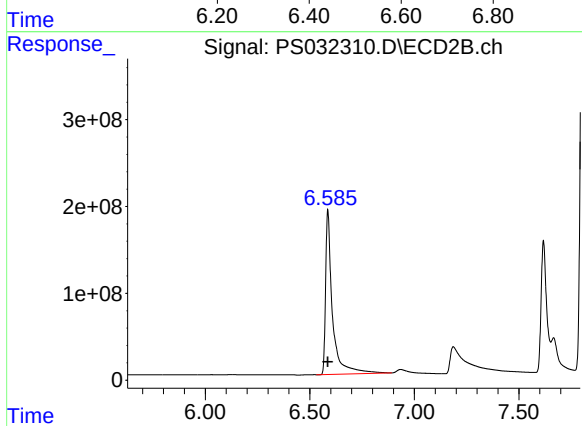
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 4708655189
Conc: 677.11 ng/ml



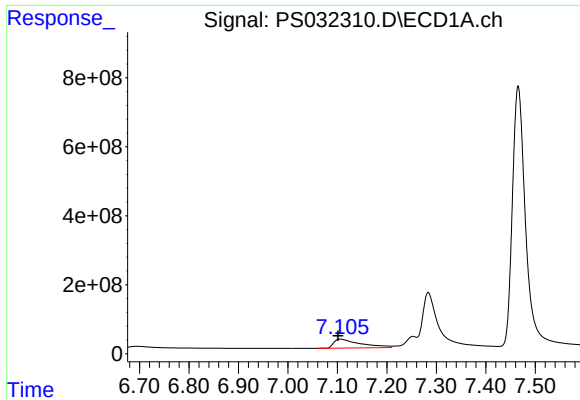
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 4686577141
Conc: 724.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 4348441942
Conc: 723.66 ng/ml



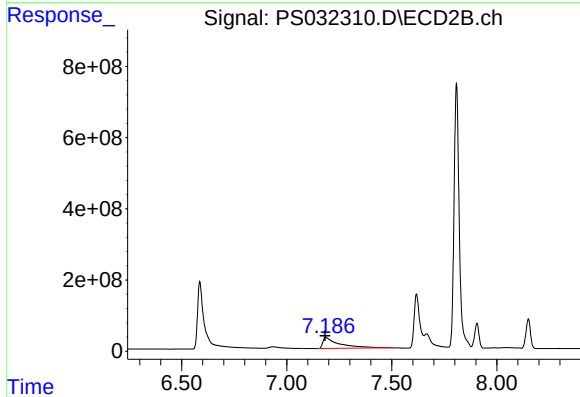
#3 4-Nitrophenol

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 959028195
Conc: 714.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

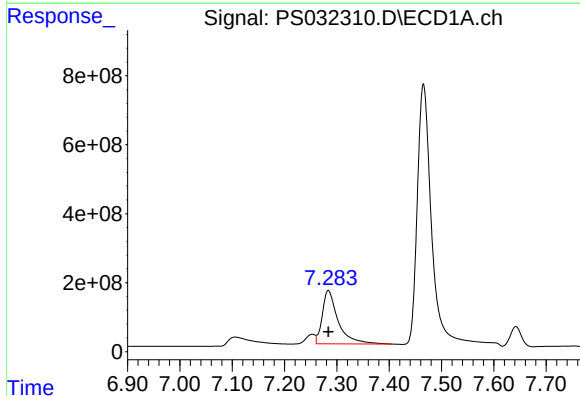
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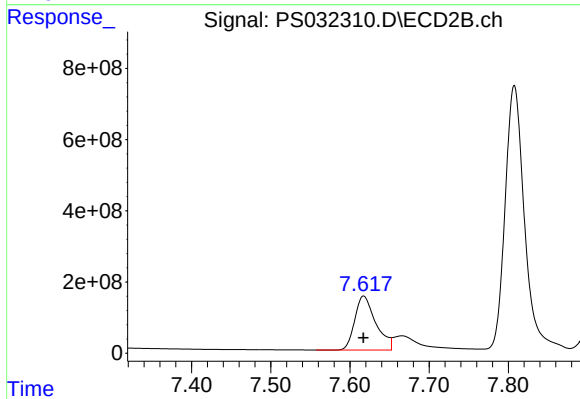
#3 4-Nitrophenol

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 1709506629
Conc: 753.11 ng/ml



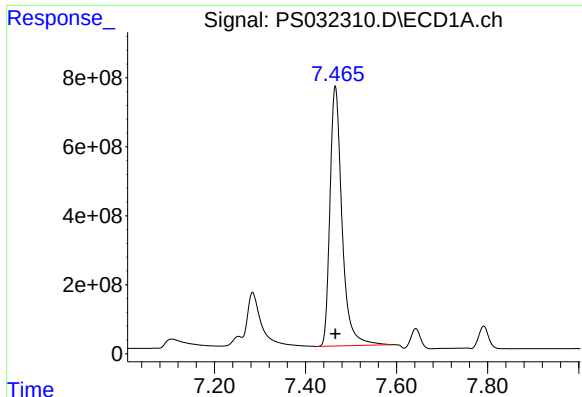
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3252788926
Conc: 717.85 ng/ml m



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 2802820013
Conc: 768.84 ng/ml



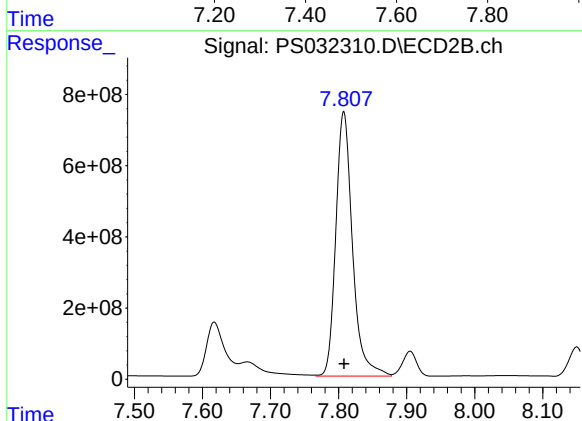
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 13834554272
Conc: 733.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

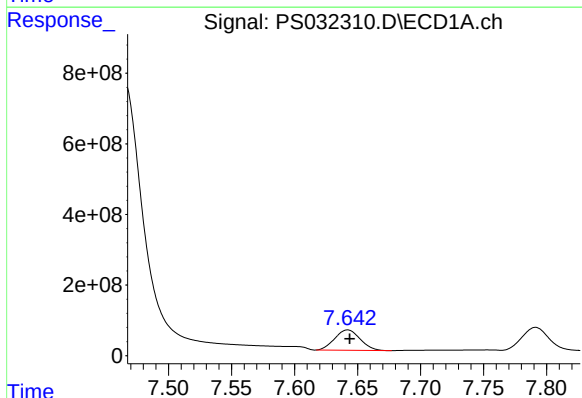
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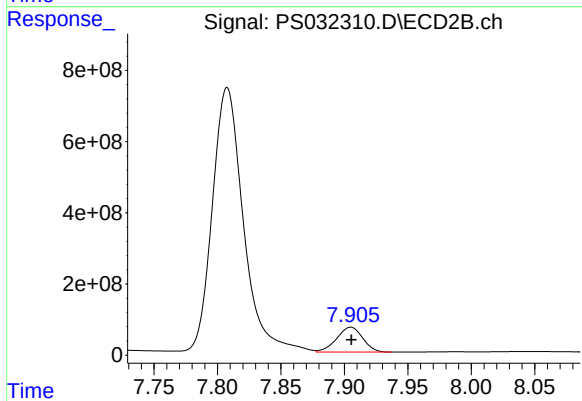
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 12656792451
Conc: 732.77 ng/ml



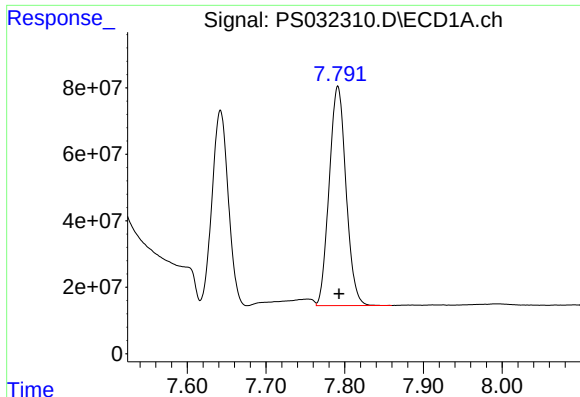
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 811439954
Conc: 74.51 ug/ml



#6 MCP

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1001339556
Conc: 75.28 ug/ml



#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 979006489
Conc: 72.92 ug/ml

Instrument :

ECD_S

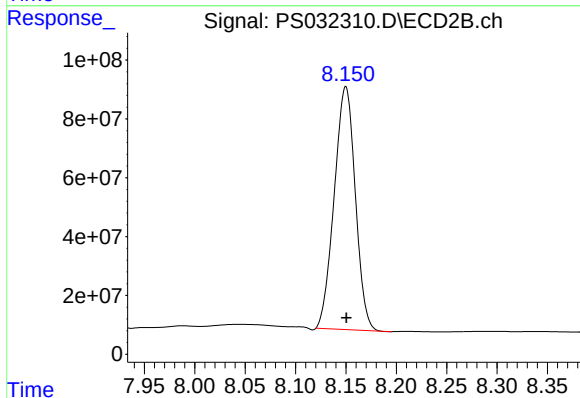
ClientSampleId :

HSTDCCC750

Manual Integrations

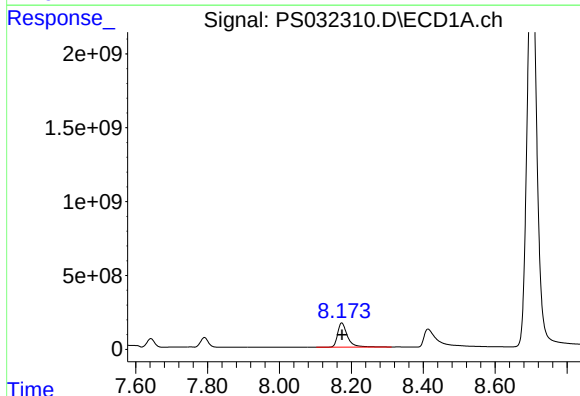
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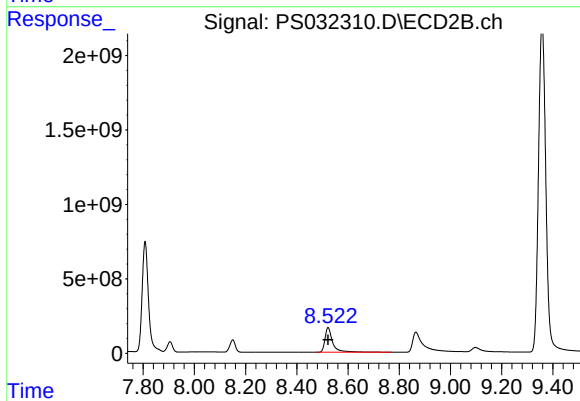
#7 MCPA

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1202430979
Conc: 73.75 ug/ml



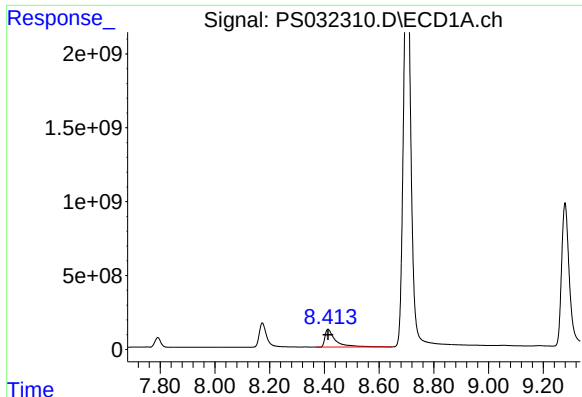
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 3137537276
Conc: 705.26 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 3446759500
Conc: 722.72 ng/ml



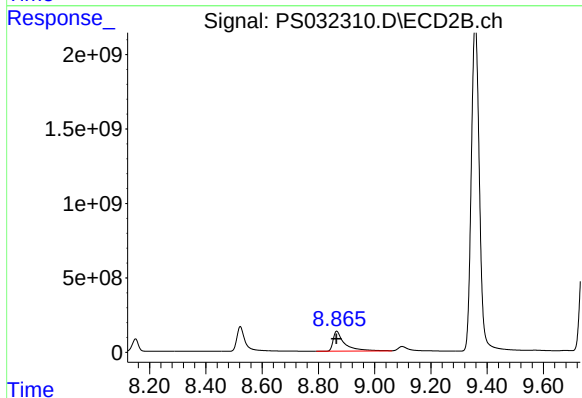
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 3228746347
Conc: 715.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

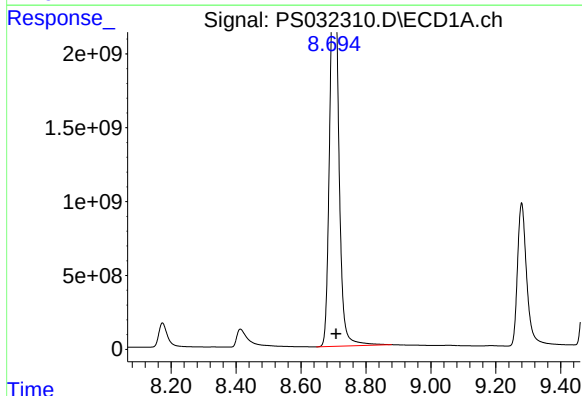
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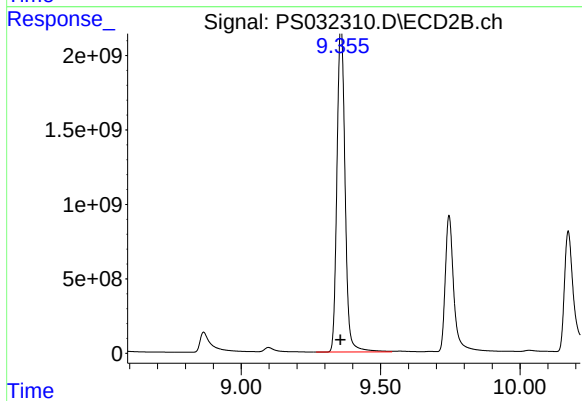
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 3840525420
Conc: 732.13 ng/ml



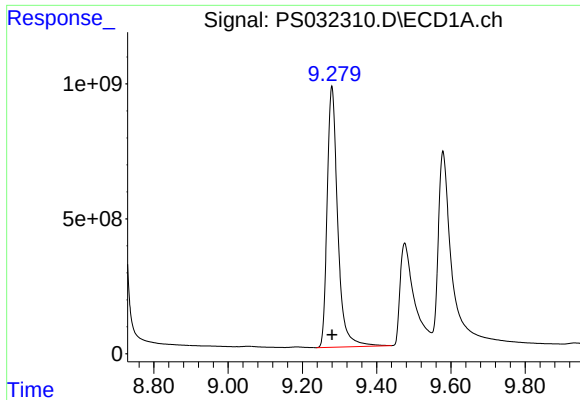
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 47941862057
Conc: 764.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 44172786581
Conc: 752.48 ng/ml



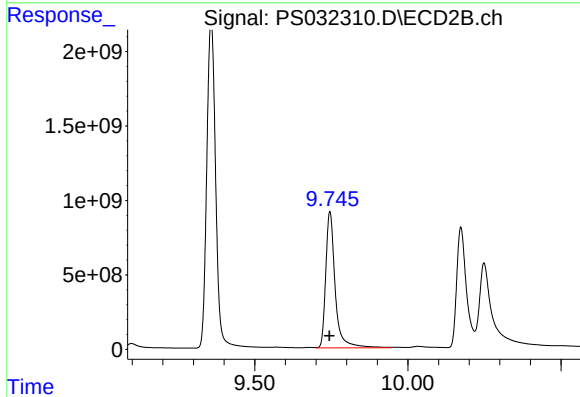
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 19089810173
Conc: 733.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

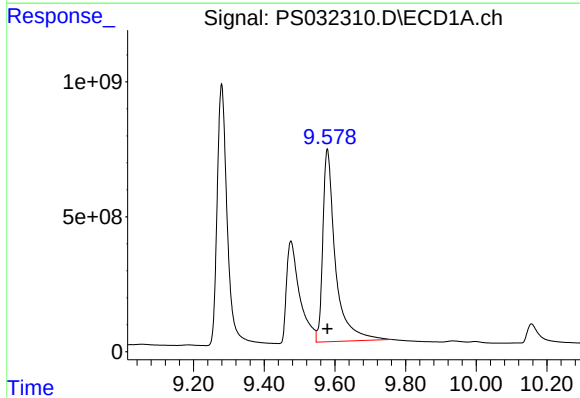
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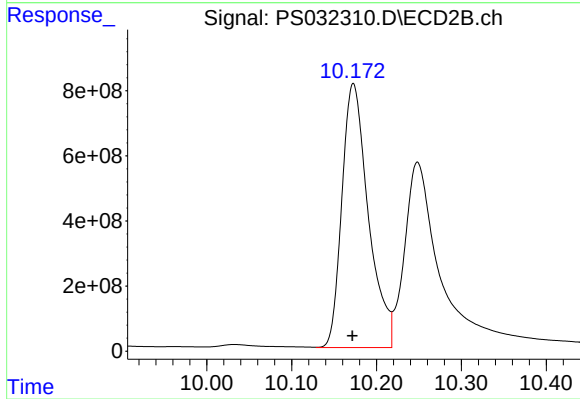
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 19634717326
Conc: 731.17 ng/ml



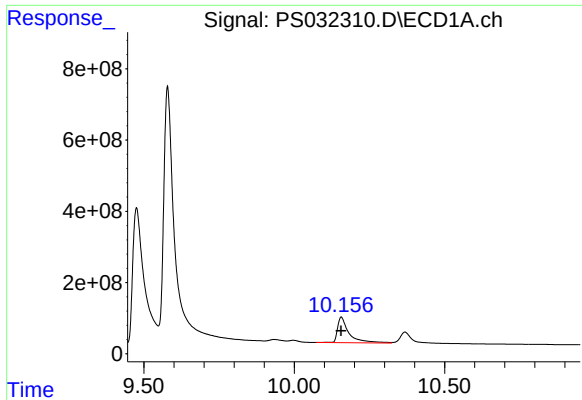
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 17713779129
Conc: 743.08 ng/ml



#12 2,4,5-T

R.T.: 10.173 min
Delta R.T.: 0.000 min
Response: 17573858983
Conc: 740.95 ng/ml



#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 1932962590
Conc: 733.54 ng/ml

Instrument :

ECD_S

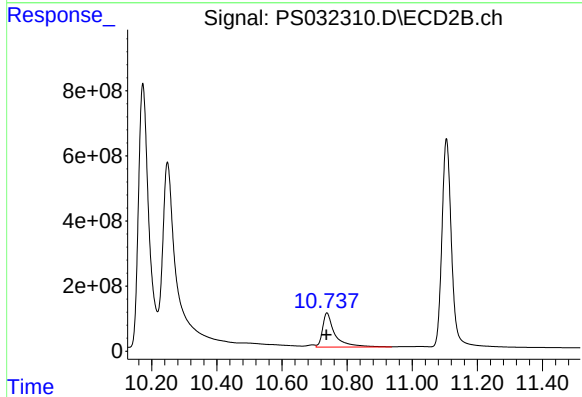
ClientSampleId :

HSTDCCC750

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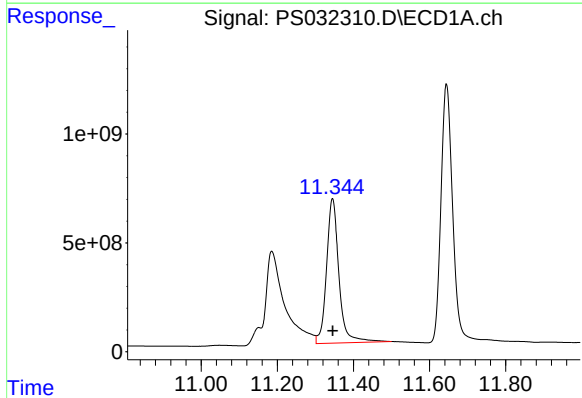
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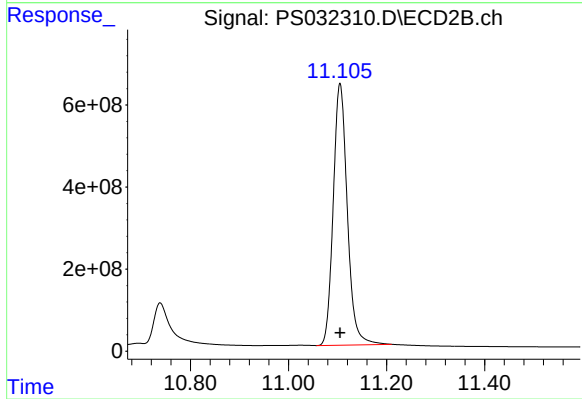
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 2754681769
Conc: 730.43 ng/ml



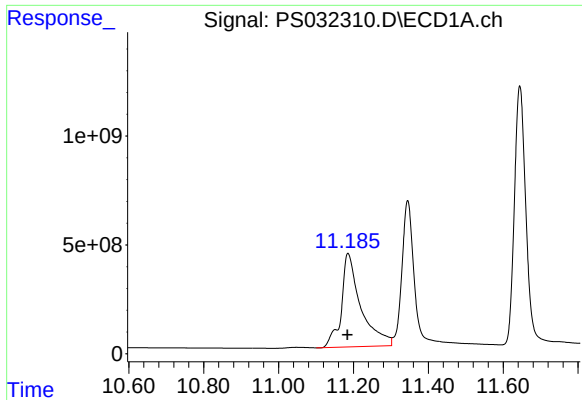
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 15062130722
Conc: 723.88 ng/ml



#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 12718488204
Conc: 719.07 ng/ml



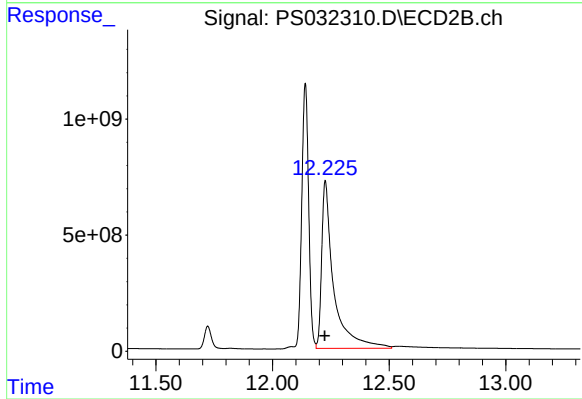
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.002 min
Response: 15551890655
Conc: 732.70 ng/ml

Instrument :
ECD_S
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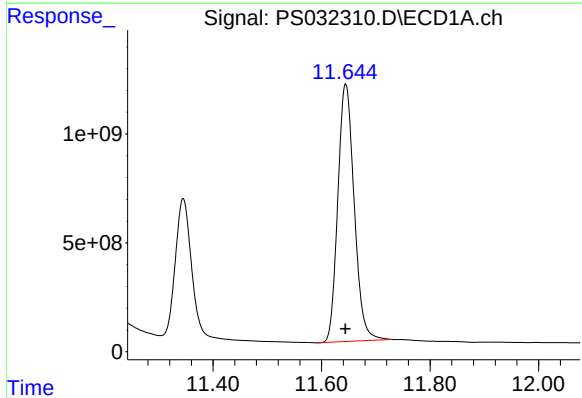
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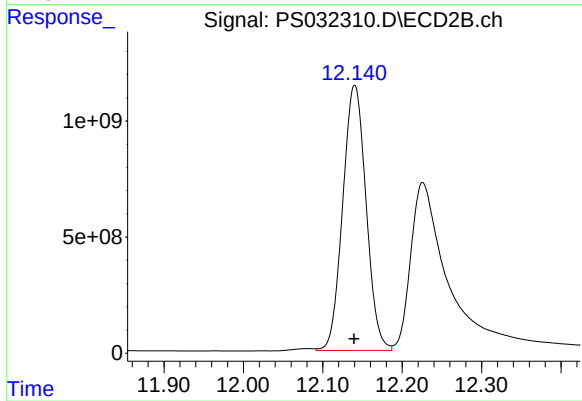
#15 Picloram

R.T.: 12.226 min
Delta R.T.: 0.003 min
Response: 25898953852
Conc: 696.54 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 24772361677
Conc: 738.33 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 23355477776
Conc: 733.05 ng/ml