

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 17:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:01:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.281	7.745	3690.2E6	863.9E6	774.108	785.153
Target Compounds							
1) T	Dalapon	2.659	2.688	5003.5E6	2534.5E6	647.484	674.379
2) T	3,5-DICHL...	6.448	6.698	5093.5E6	1478.7E6	723.620	708.886
3) T	4-Nitroph...	7.096	7.301	983.9E6	1015.7E6	737.179m	669.341
5) T	DICAMBA	7.464	7.940	15252.1E6	6236.8E6	728.290	720.117
6) T	MCPD	7.642	8.037	924.9E6	176.6E6	75.638	71.134
7) T	MCPA	7.791	8.285	1125.2E6	279.3E6	76.461	74.038
8) T	DICHLORPROP	8.172	8.659	3378.0E6	1381.5E6	710.531	705.461
9) T	2,4-D	8.412	9.003	3613.0E6	1483.4E6	744.043	713.742
10) T	Pentachlo...	8.708	9.508	49520.3E6	39937.2E6	737.793	770.633
11) T	2,4,5-TP ...	9.280	9.893	20807.1E6	14498.5E6	736.741	722.222
12) T	2,4,5-T	9.578	10.323	19510.3E6	12727.7E6	772.862	742.372
13) T	2,4-DB	10.155	10.891	2478.1E6	939.8E6	799.312	727.354m
14) T	DINOSEB	11.346	11.265	16039.2E6	11078.0E6	719.219	728.669
15) T	Picloram	11.182	12.390	17296.7E6	21887.0E6	733.600	657.425
16) T	DCPA	11.645	12.306	26840.1E6	23875.4E6	730.538	718.887

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

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Acq On : 16 Oct 2025 17:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

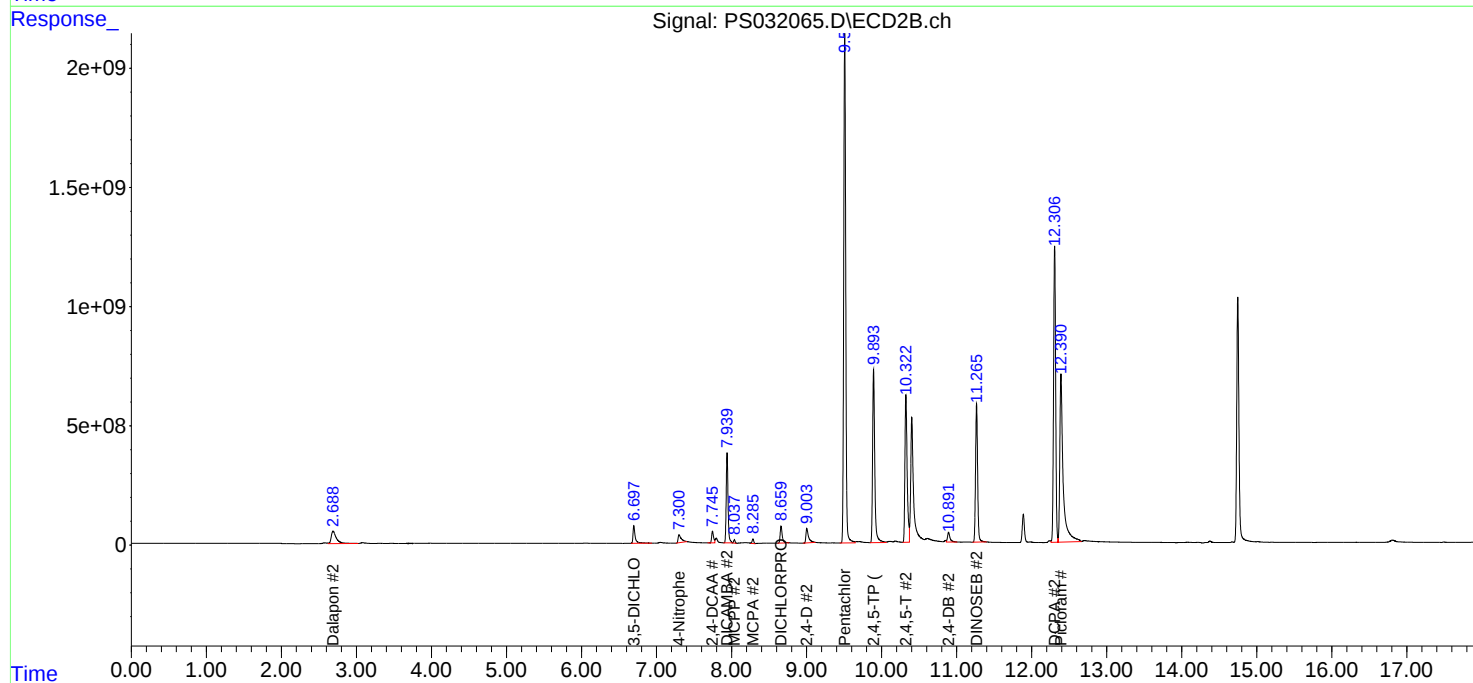
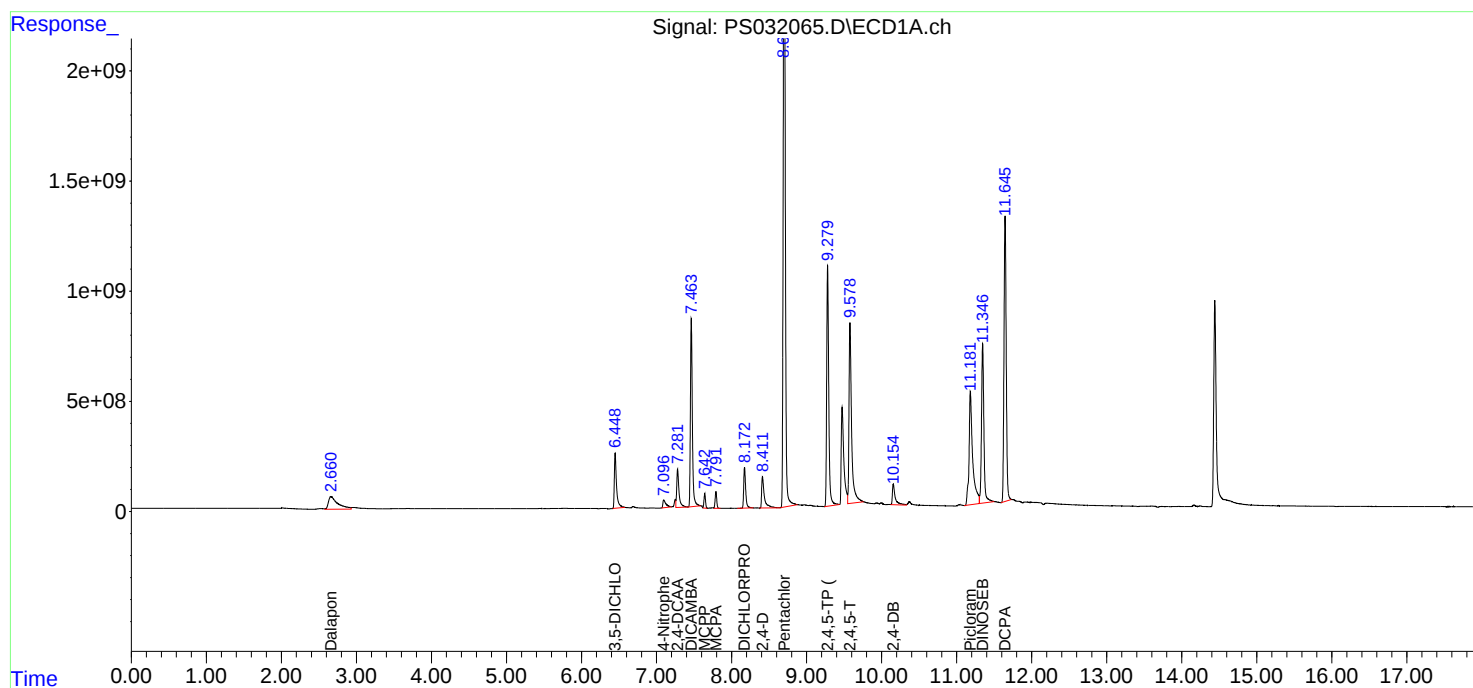
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

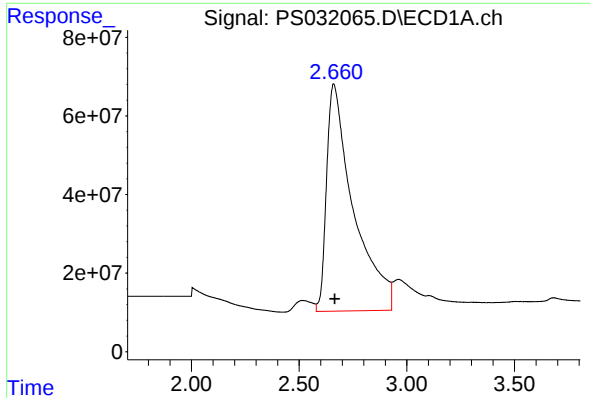
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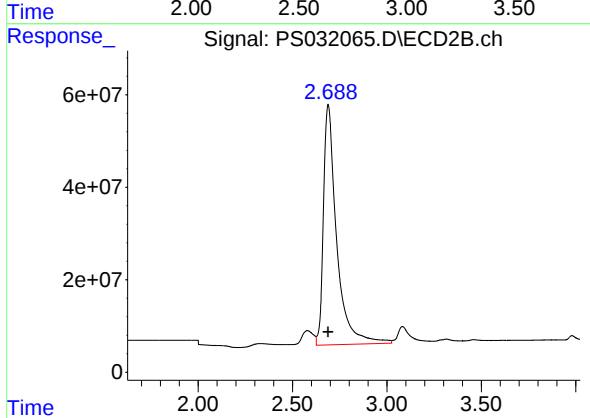
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.006 min
Response: 5003453835
Conc: 647.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

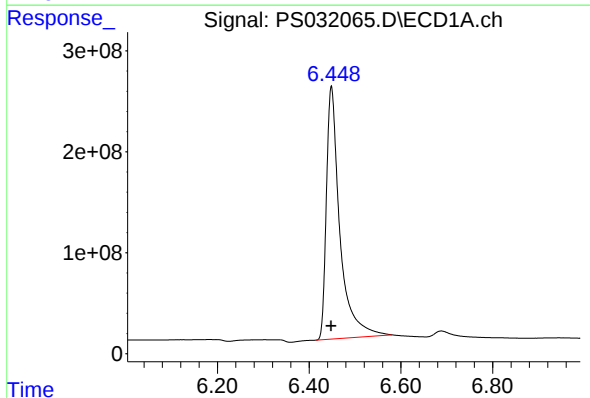
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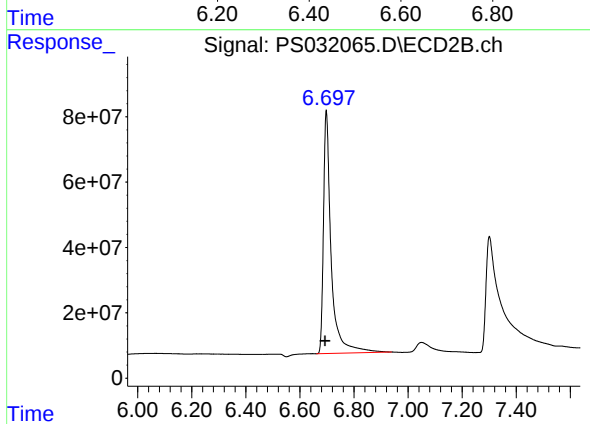
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 2534499113
Conc: 674.38 ng/ml



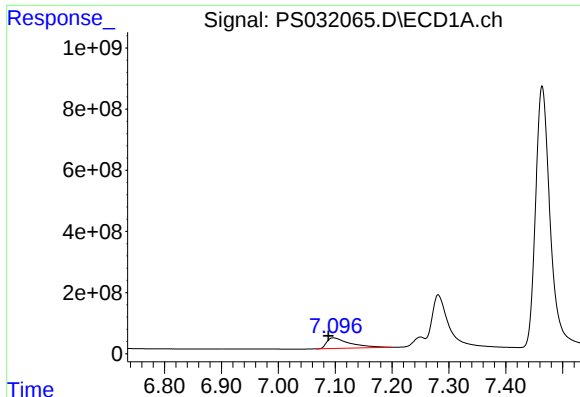
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 5093459581
Conc: 723.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 1478652700
Conc: 708.89 ng/ml



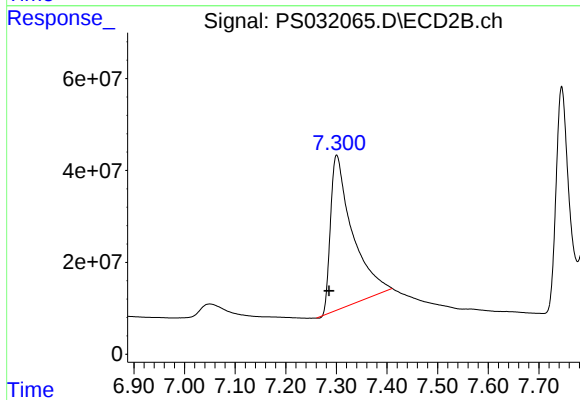
#3 4-Nitrophenol

R.T.: 7.096 min
Delta R.T.: 0.008 min
Response: 983900980
Conc: 737.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

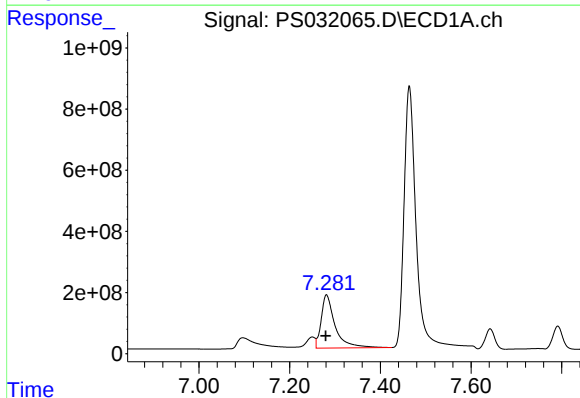
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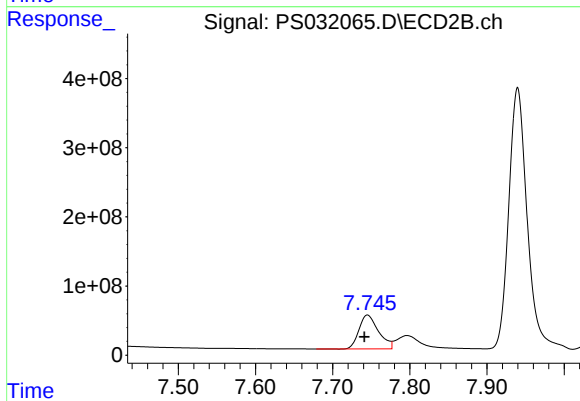
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.016 min
Response: 1015665667
Conc: 669.34 ng/ml



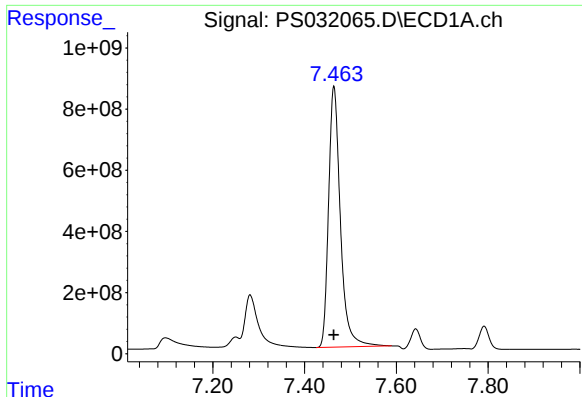
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 3690198887
Conc: 774.11 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 863935858
Conc: 785.15 ng/ml



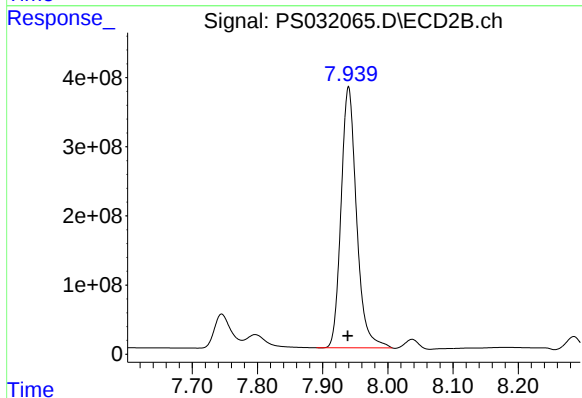
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 15252119362
Conc: 728.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

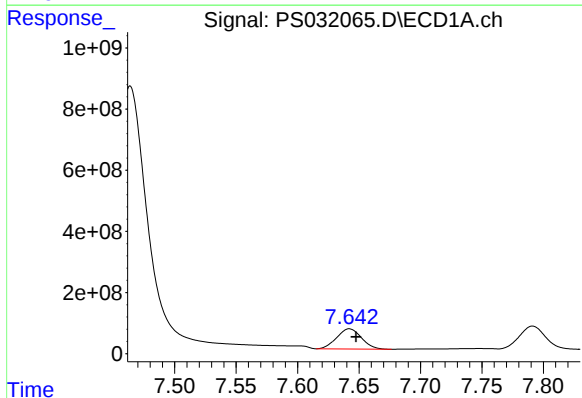
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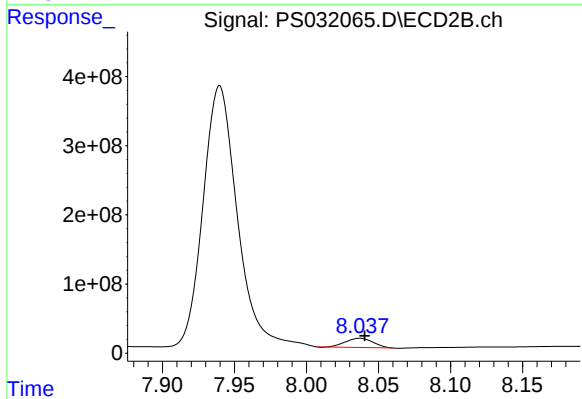
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 6236848172
Conc: 720.12 ng/ml



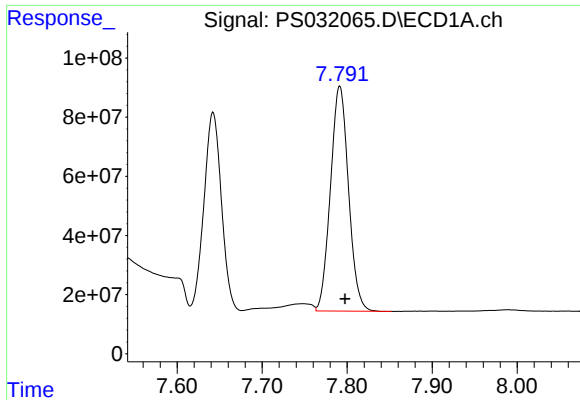
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 924939397
Conc: 75.64 ug/ml



#6 MCP

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 176573674
Conc: 71.13 ug/ml



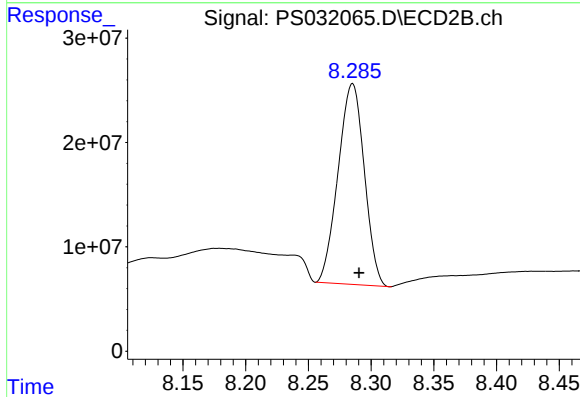
#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 1125216356
Conc: 76.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

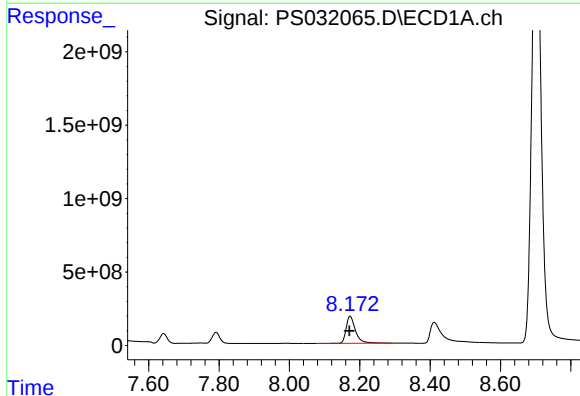
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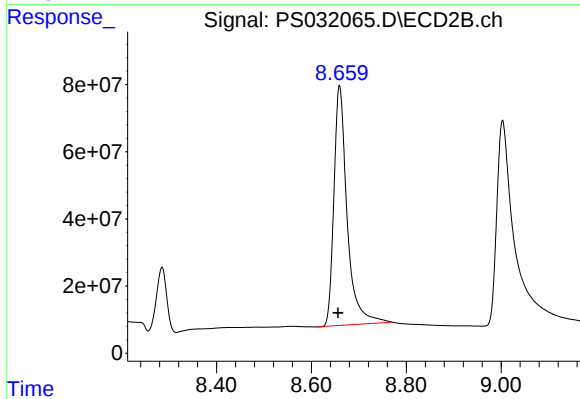
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 279297403
Conc: 74.04 ug/ml



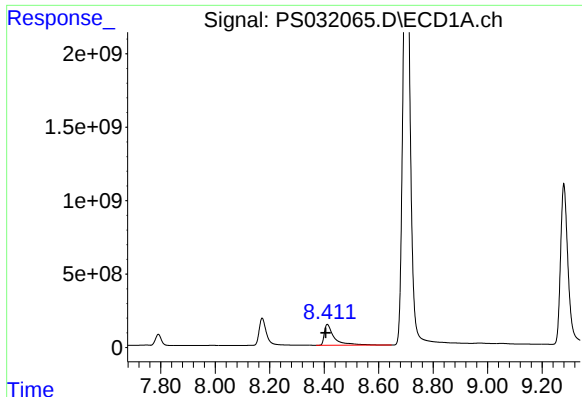
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 3377966992
Conc: 710.53 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1381476610
Conc: 705.46 ng/ml



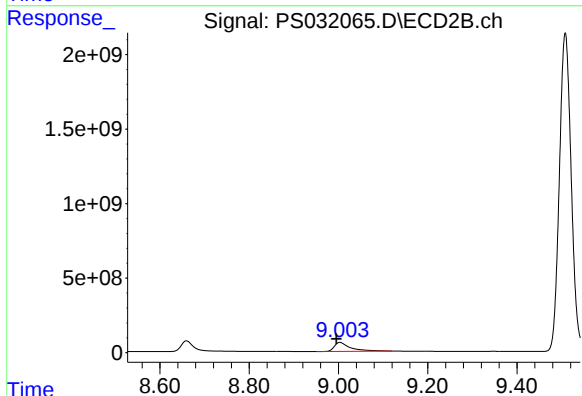
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: 0.005 min
Response: 3612980121
Conc: 744.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

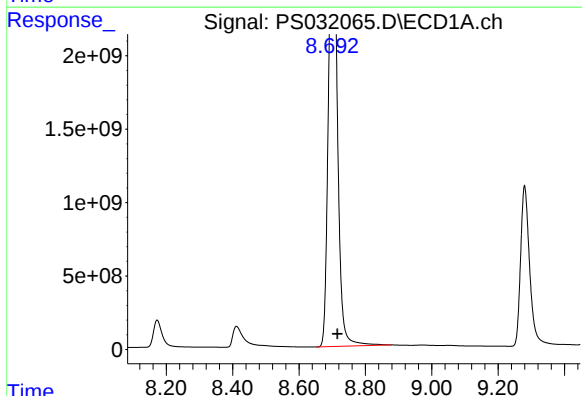
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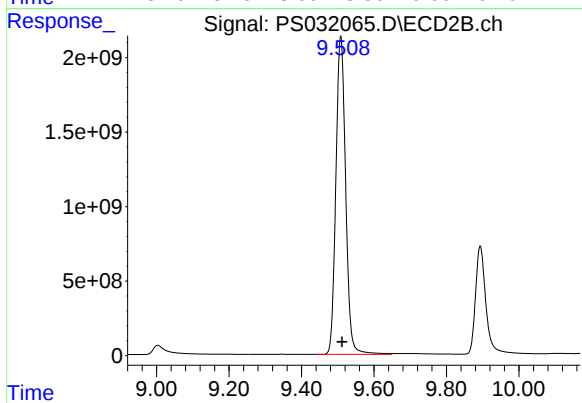
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.008 min
Response: 1483368171
Conc: 713.74 ng/ml



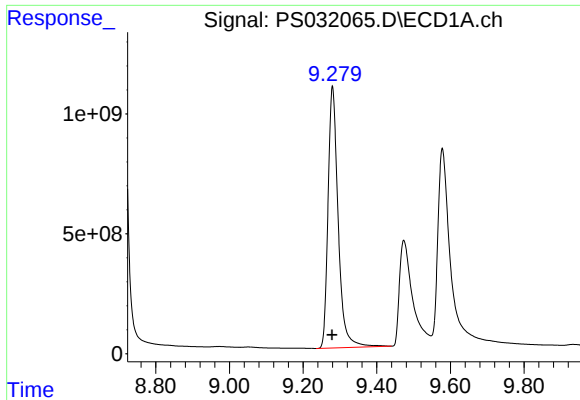
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.008 min
Response: 49520307218
Conc: 737.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 39937204135
Conc: 770.63 ng/ml



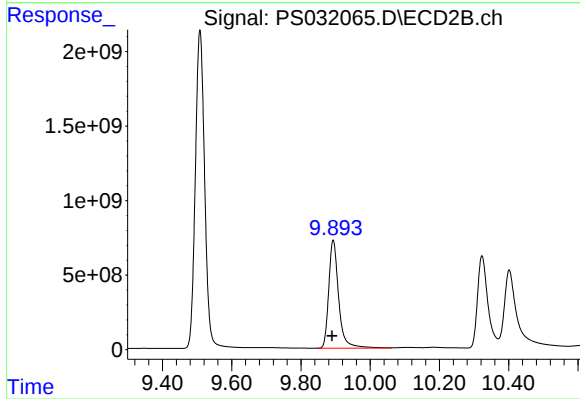
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 20807050684
Conc: 736.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

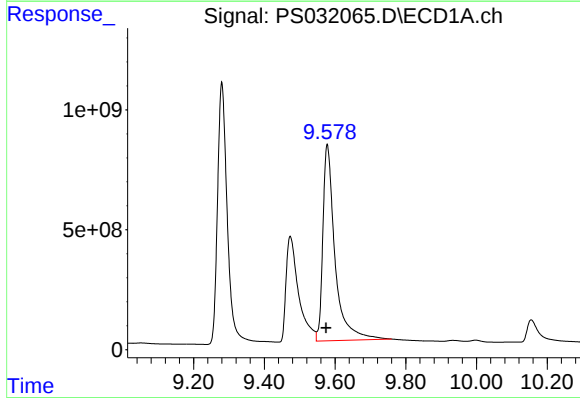
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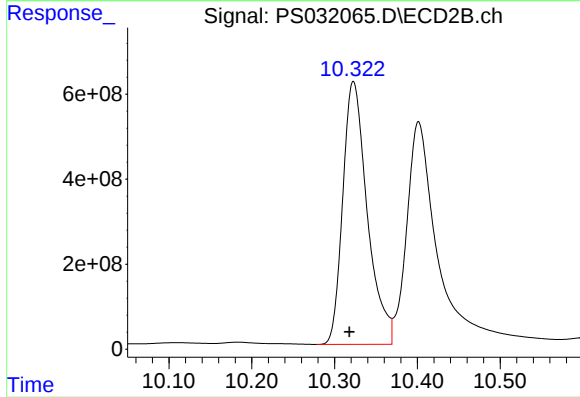
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.003 min
Response: 14498504434
Conc: 722.22 ng/ml



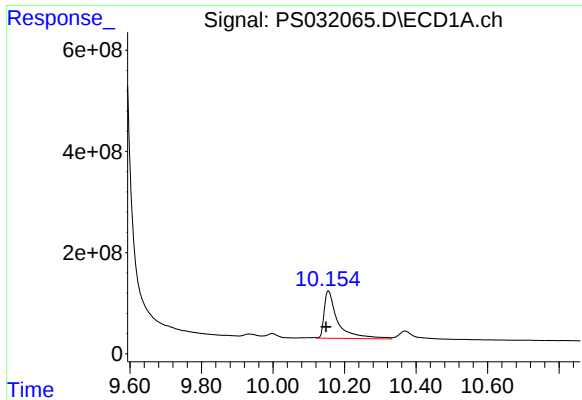
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 19510323304
Conc: 772.86 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 12727731771
Conc: 742.37 ng/ml



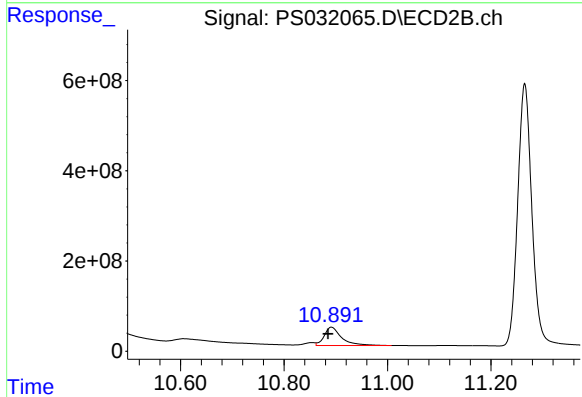
#13 2,4-DB

R.T.: 10.155 min
Delta R.T.: 0.006 min
Response: 2478120512
Conc: 799.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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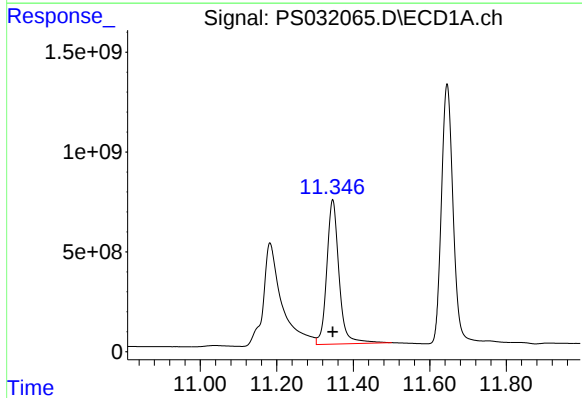
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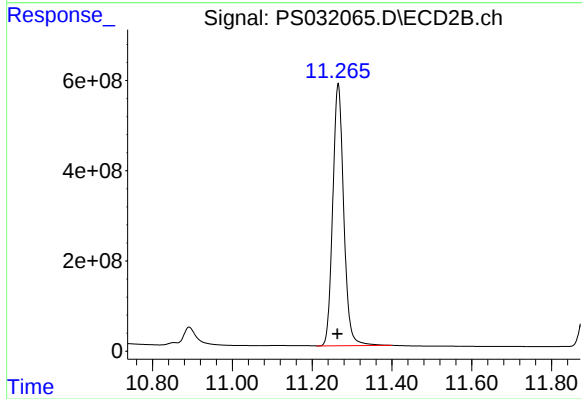
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.006 min
Response: 939808260
Conc: 727.35 ng/ml m



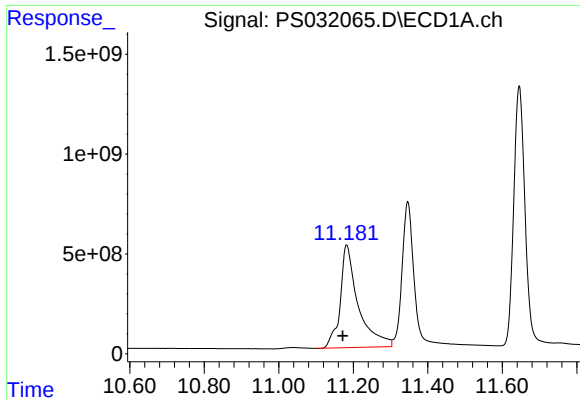
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 16039210356
Conc: 719.22 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.002 min
Response: 11078011832
Conc: 728.67 ng/ml



#15 Picloram

R.T.: 11.182 min
Delta R.T.: 0.010 min
Response: 17296724591
Conc: 733.60 ng/ml

Instrument :

ECD_S

ClientSampleId :

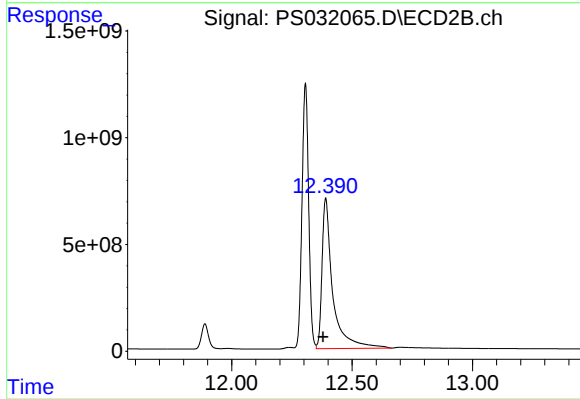
HSTDCCC750

Manual Integrations

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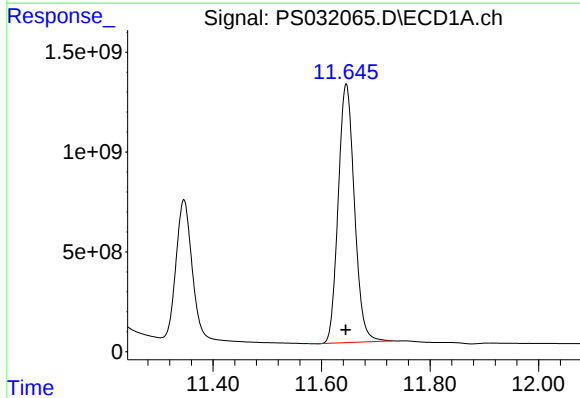
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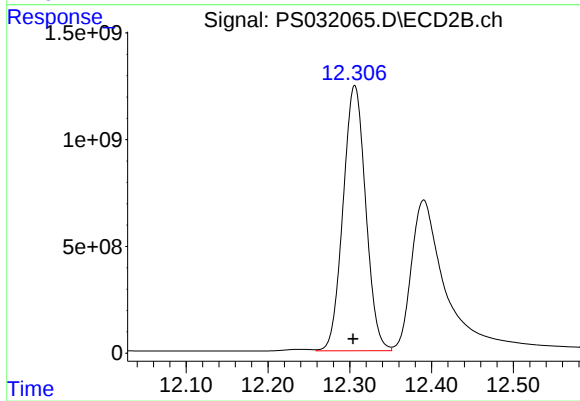
#15 Picloram

R.T.: 12.390 min
Delta R.T.: 0.011 min
Response: 21886989492
Conc: 657.42 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 26840109083
Conc: 730.54 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 23875415570
Conc: 718.89 ng/ml