

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 16:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2025
 Supervised By : Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:35:09 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	7.276	7.613	3380.4E6	2972.2E6	746.023	815.300
Target Compounds							
1) T	Dalapon	2.651	2.603	4713.9E6	4600.2E6	656.648	661.515
2) T	3,5-DICHL...	6.443	6.581	4622.2E6	4315.4E6	714.816	718.157
3) T	4-Nitroph...	7.092	7.173	788.1E6	1565.0E6	587.067	689.463
5) T	DICAMBA	7.457	7.805	13487.4E6	12649.5E6	714.901	732.352
6) T	MCPD	7.636	7.903	705.3E6	1005.3E6	64.769	75.579
7) T	MCPA	7.785	8.148	1022.7E6	1219.5E6	76.172	74.796m
8) T	DICHLORPROP	8.165	8.518	3129.6E6	3247.6E6	703.483	680.970
9) T	2,4-D	8.403	8.858	3182.5E6	3742.5E6	705.366	713.452
10) T	Pentachlo...	8.700	9.354	47003.7E6	43679.5E6	749.192	744.080
11) T	2,4,5-TP ...	9.269	9.740	19168.0E6	19246.9E6	736.903	716.726
12) T	2,4,5-T	9.568	10.167	16671.1E6	17961.1E6	699.342	757.277
13) T	2,4-DB	10.143	10.731	2028.0E6	2685.8E6	769.595	712.154
14) T	DINOSEB	11.334	11.102	14605.3E6	12608.9E6	701.921	712.873
15) T	Picloram	11.169	12.217	16159.2E6	22866.4E6	761.309	614.986
16) T	DCPA	11.634	12.136	24843.4E6	23107.5E6	740.442	725.269m

(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

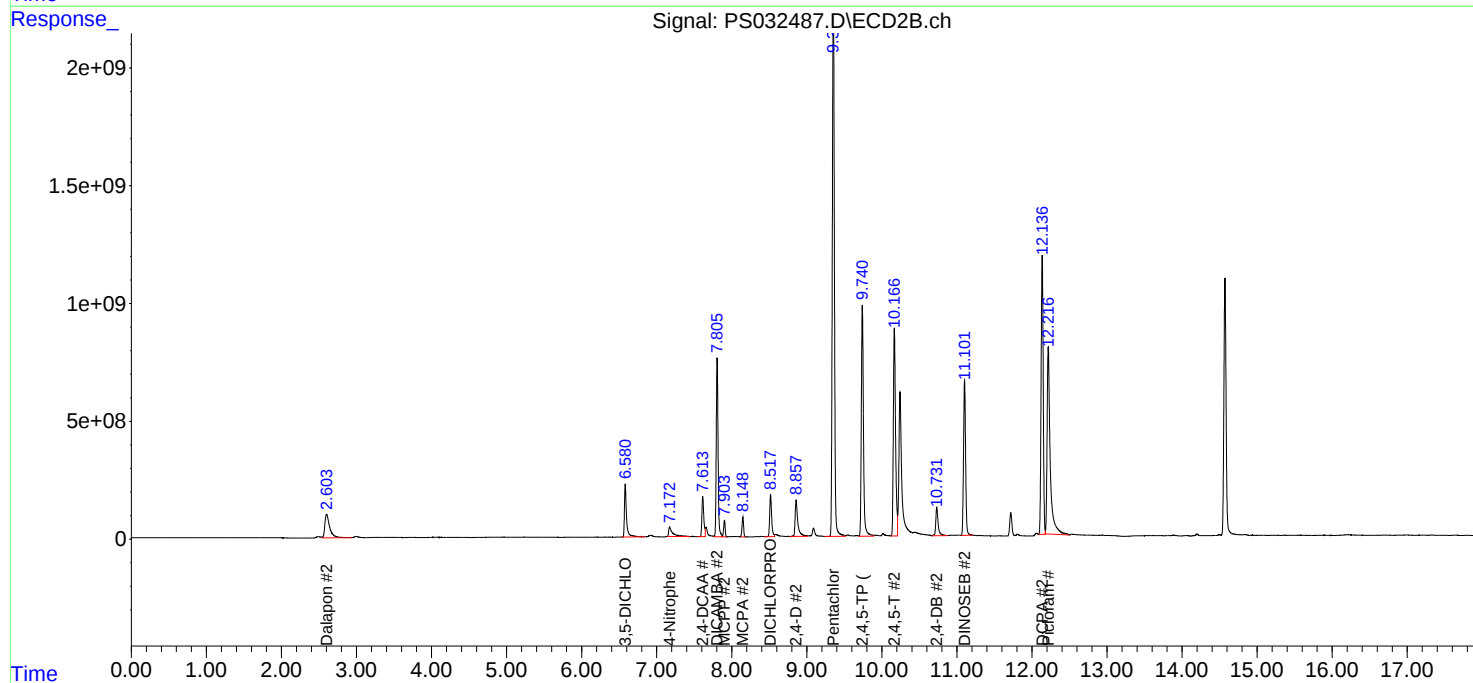
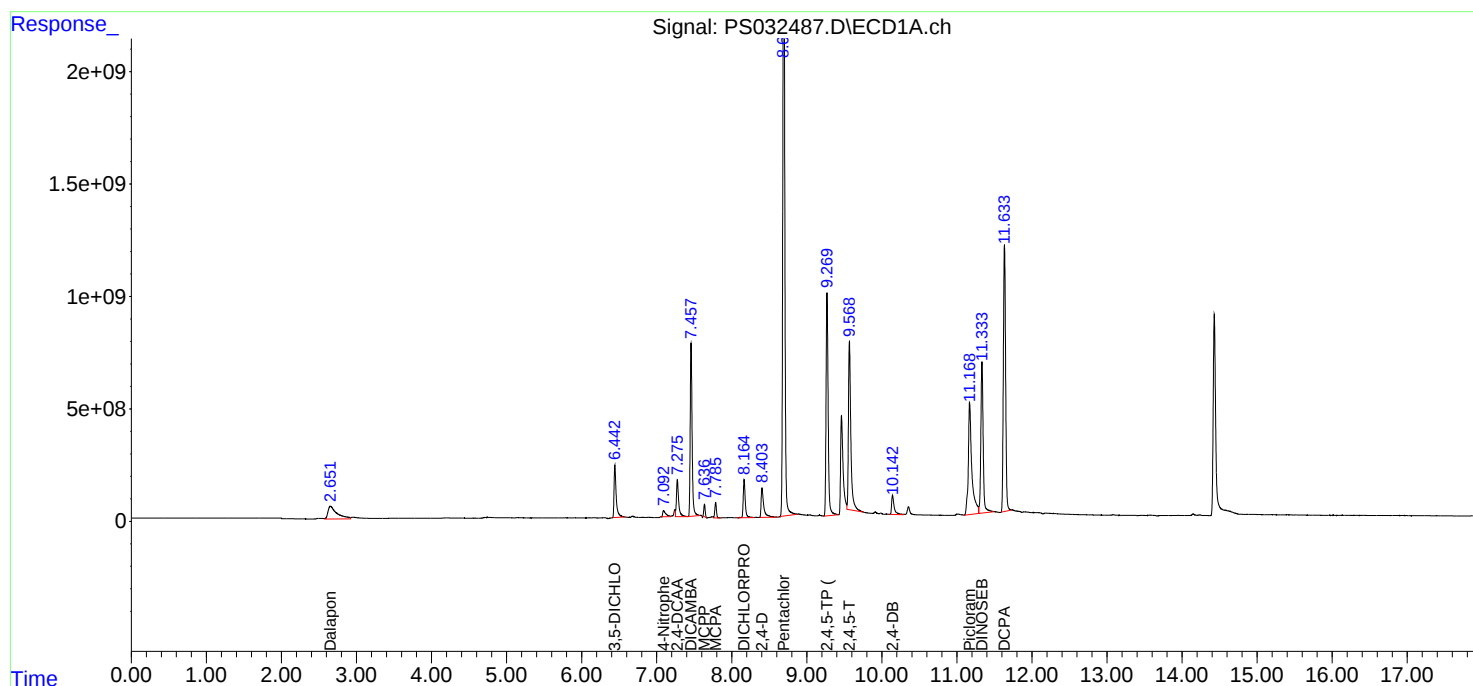
Instrument :
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ClientSampleId :
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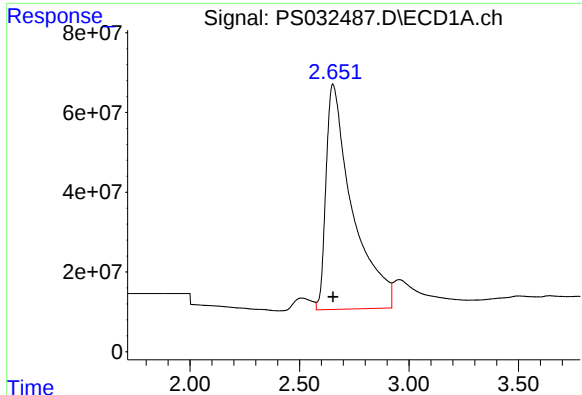
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.003 min
Response: 4713930641
Conc: 656.65 ng/ml

Instrument :

ECD_S

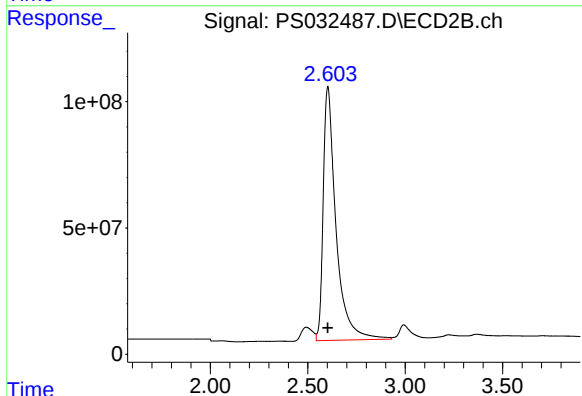
ClientSampleId :

HSTDCCC750

Manual Integrations

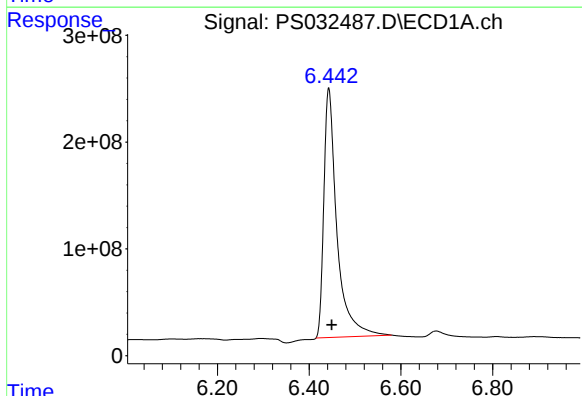
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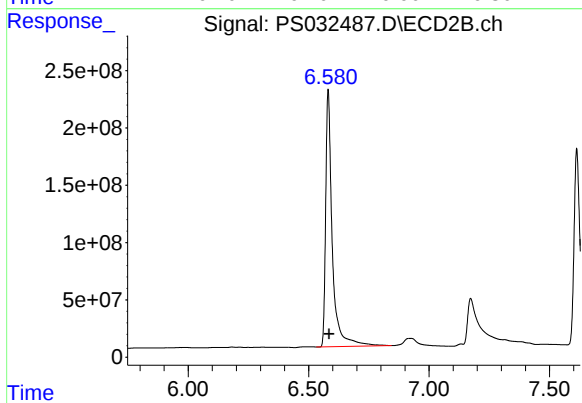
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4600175883
Conc: 661.52 ng/ml



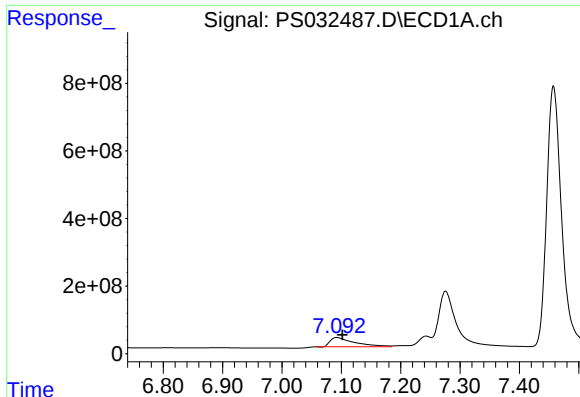
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 4622151683
Conc: 714.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 4315358754
Conc: 718.16 ng/ml



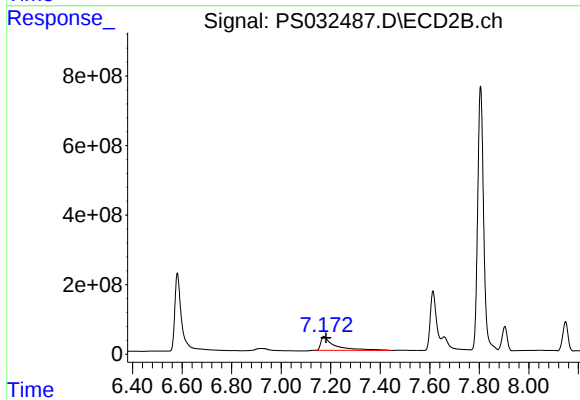
#3 4-Nitrophenol

R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 788112193
Conc: 587.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

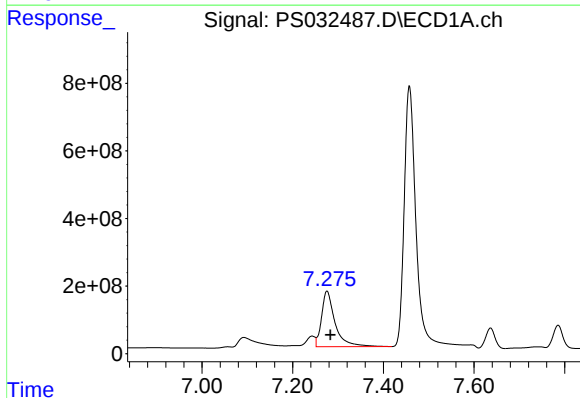
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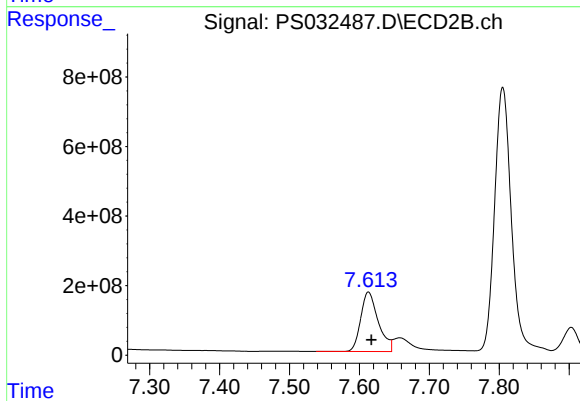
#3 4-Nitrophenol

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 1565027832
Conc: 689.46 ng/ml



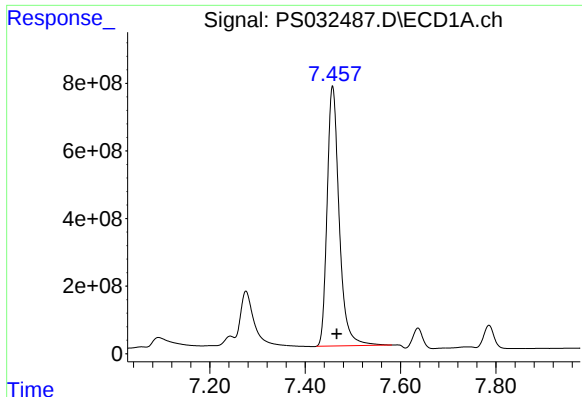
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 3380435400
Conc: 746.02 ng/ml



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 2972174262
Conc: 815.30 ng/ml



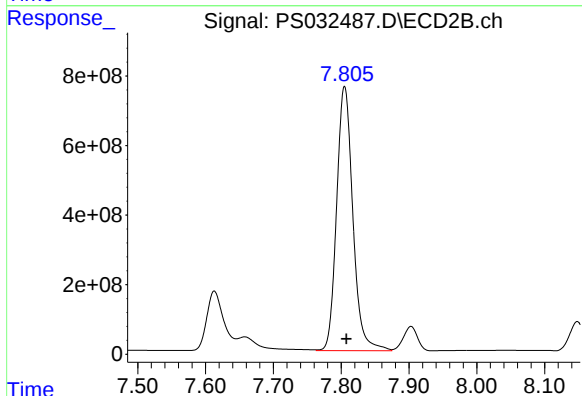
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 13487448444
Conc: 714.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

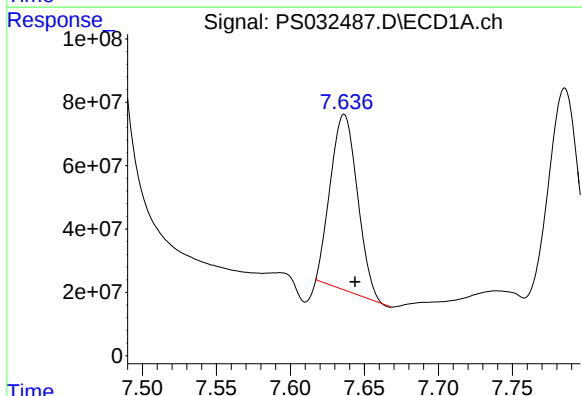
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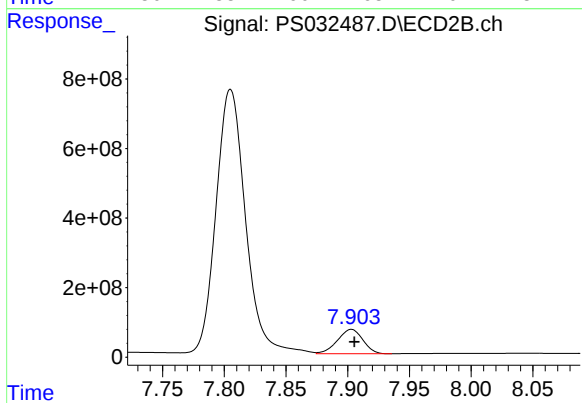
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 12649512886
Conc: 732.35 ng/ml



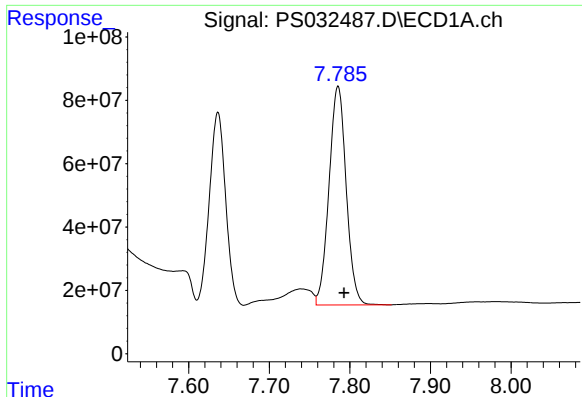
#6 MCP

R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 705341571
Conc: 64.77 ug/ml



#6 MCP

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1005266489
Conc: 75.58 ug/ml



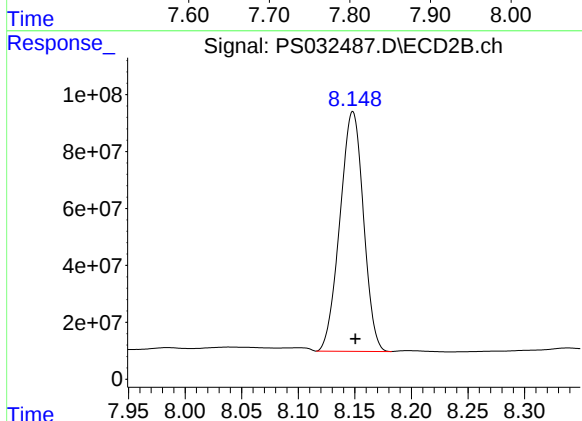
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 1022663401
Conc: 76.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

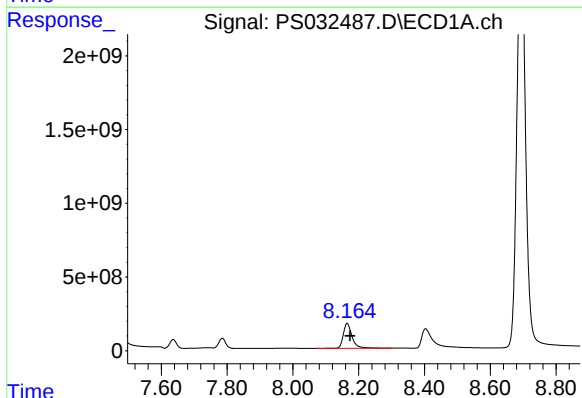
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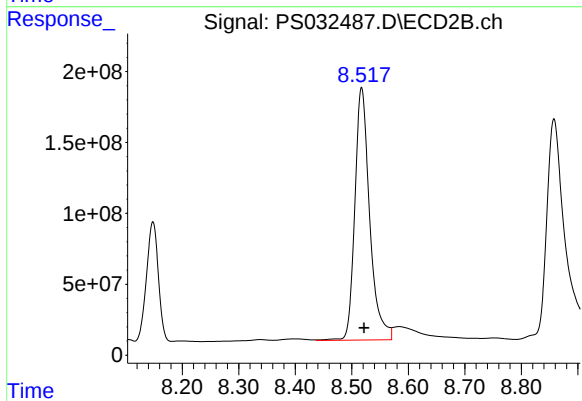
#7 MCPA

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 1219491089
Conc: 74.80 ug/ml m



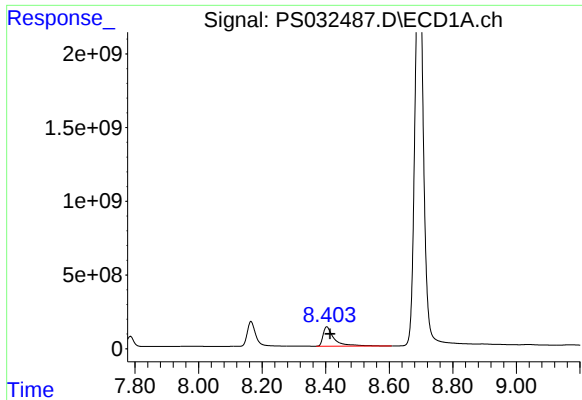
#8 DICHLORPROP

R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 3129623792
Conc: 703.48 ng/ml



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 3247644452
Conc: 680.97 ng/ml



#9 2,4-D

R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 3182478152
Conc: 705.37 ng/ml

Instrument :

ECD_S

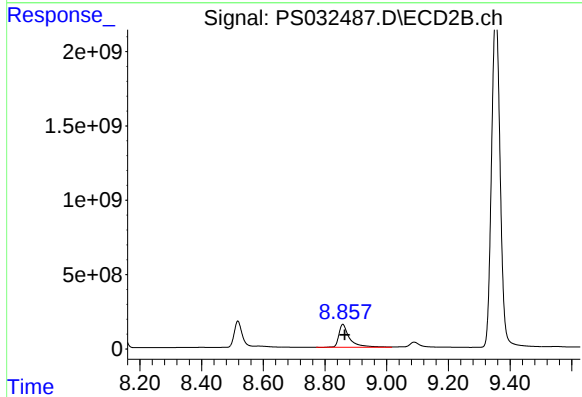
ClientSampleId :

HSTDCCC750

Manual Integrations

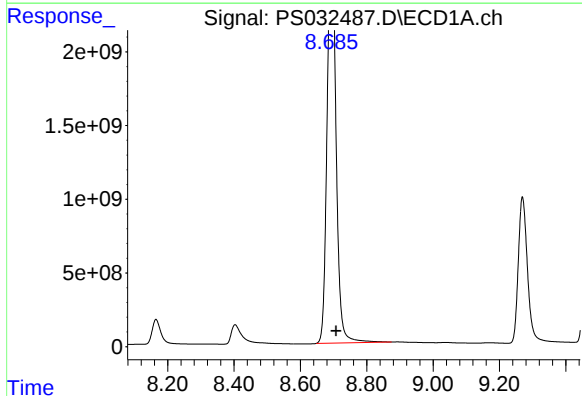
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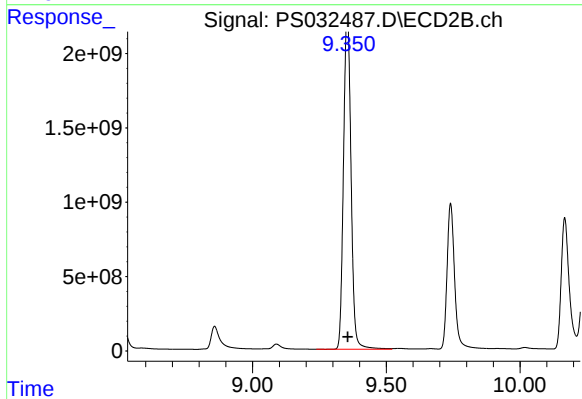
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 3742526397
Conc: 713.45 ng/ml



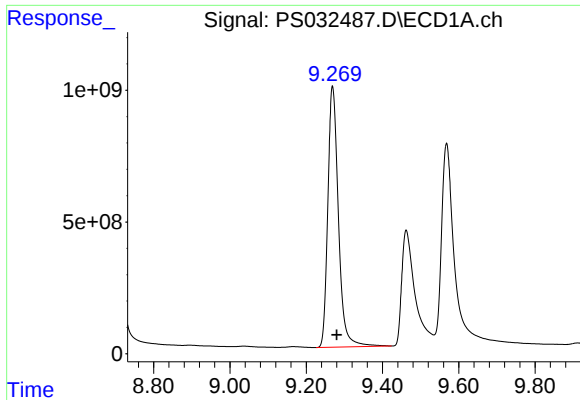
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 47003668879
Conc: 749.19 ng/ml



#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 43679482327
Conc: 744.08 ng/ml



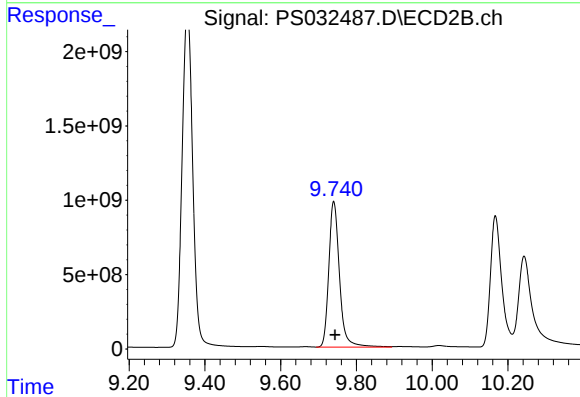
#11 2,4,5-TP (SILVEX)

R.T.: 9.269 min
Delta R.T.: -0.011 min
Response: 19167998141
Conc: 736.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

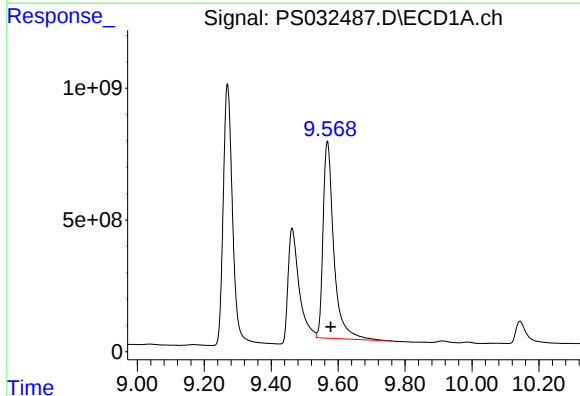
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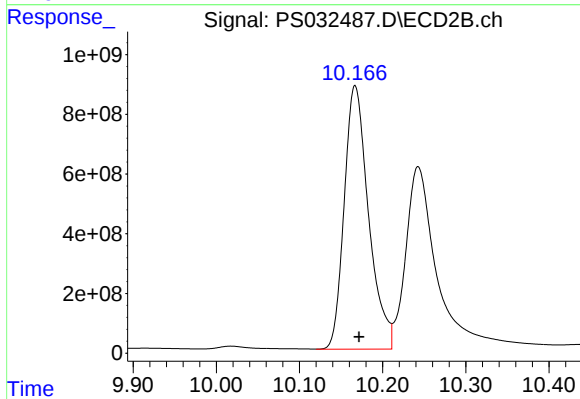
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 19246901388
Conc: 716.73 ng/ml



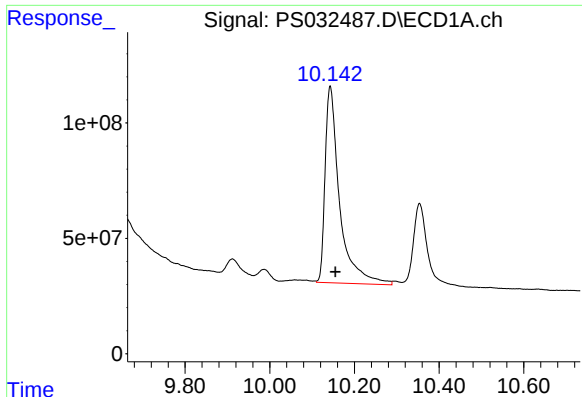
#12 2,4,5-T

R.T.: 9.568 min
Delta R.T.: -0.011 min
Response: 16671077644
Conc: 699.34 ng/ml



#12 2,4,5-T

R.T.: 10.167 min
Delta R.T.: -0.005 min
Response: 17961109478
Conc: 757.28 ng/ml



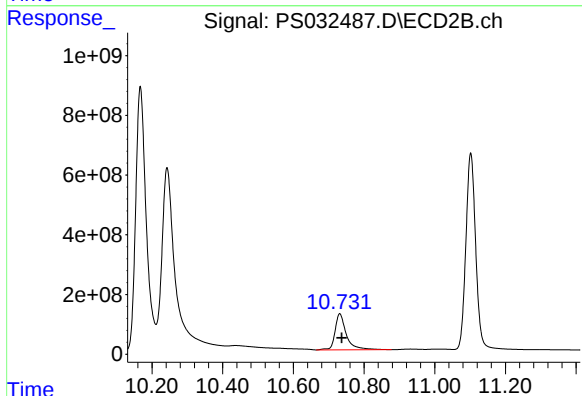
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: -0.012 min
Response: 2027973116
Conc: 769.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

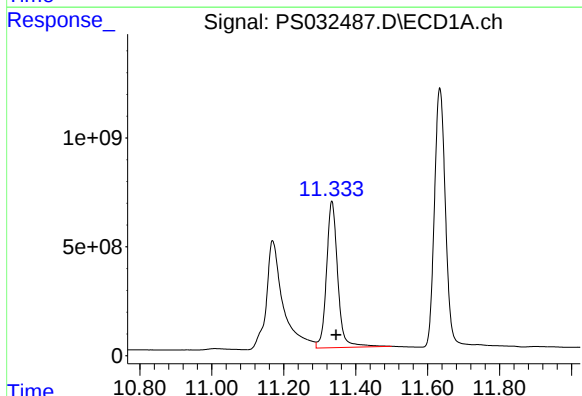
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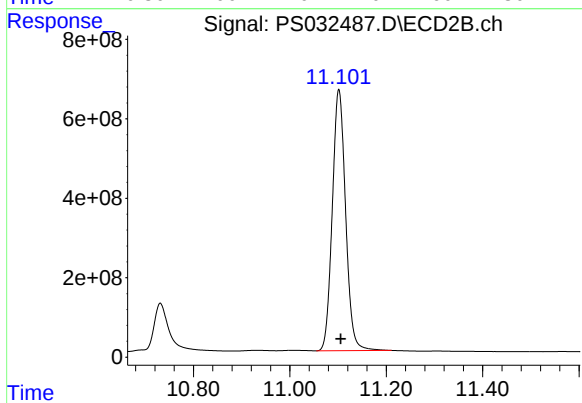
#13 2,4-DB

R.T.: 10.731 min
Delta R.T.: -0.006 min
Response: 2685773958
Conc: 712.15 ng/ml



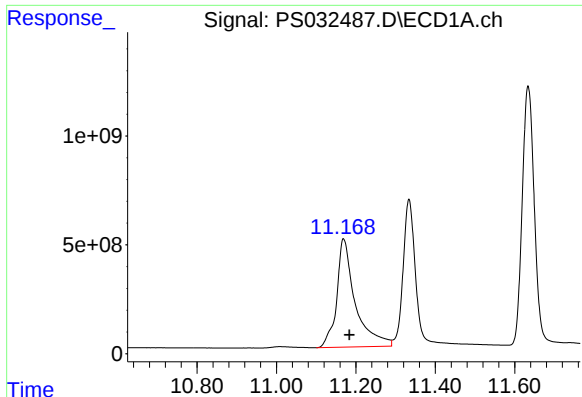
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 14605282022
Conc: 701.92 ng/ml



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.004 min
Response: 12608852710
Conc: 712.87 ng/ml



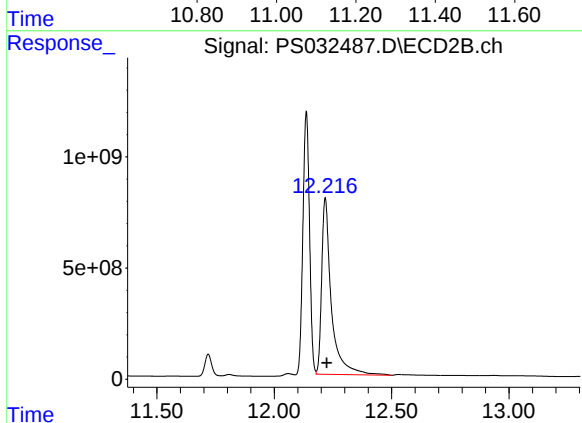
#15 Picloram

R.T.: 11.169 min
Delta R.T.: -0.015 min
Response: 16159216570
Conc: 761.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

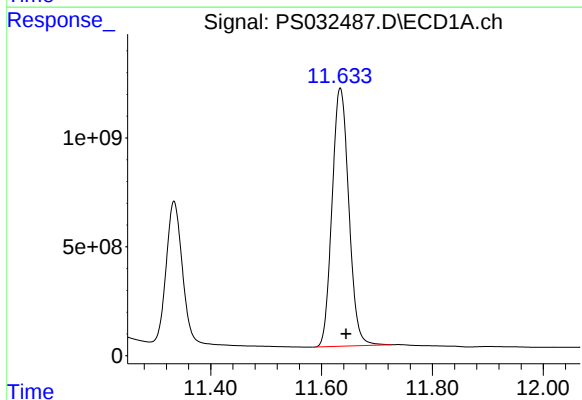
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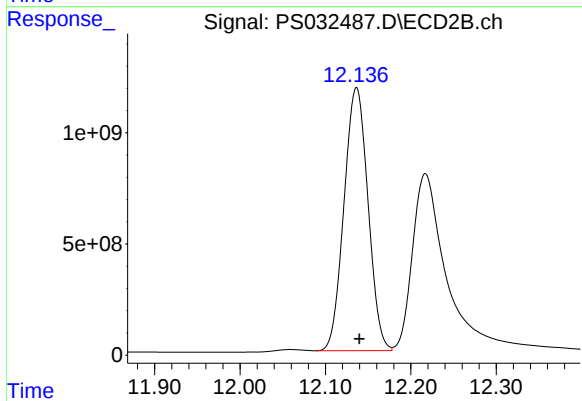
#15 Picloram

R.T.: 12.217 min
Delta R.T.: -0.006 min
Response: 22866442120
Conc: 614.99 ng/ml



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 24843355975
Conc: 740.44 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 23107467268
Conc: 725.27 ng/ml m