

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102825\
 Data File : PS032206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 11:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/29/2025
 Supervised By : Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:00:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.275	7.751	3201.8E6	784.0E6	740.530m	716.934
Target Compounds							
1) T	Dalapon	2.658	2.694	4942.8E6	2521.1E6	685.434	685.469
2) T	3,5-DICHL...	6.443	6.704	4594.6E6	1257.2E6	726.663	668.025
3) T	4-Nitroph...	7.097	7.312	773.2E6	1048.7E6	712.597m	661.068
5) T	DICAMBA	7.457	7.945	13580.1E6	5635.6E6	735.109	690.134
6) T	MCPD	7.634	8.041	837.6E6	182.2E6	77.794	71.232
7) T	MCPA	7.783	8.289	1023.7E6	244.0E6	78.617	69.682
8) T	DICHLORPROP	8.165	8.665	3127.9E6	1233.6E6	719.095	671.369
9) T	2,4-D	8.406	9.010	3156.8E6	1298.2E6	761.889	672.388
10) T	Pentachlo...	8.695	9.513	47312.1E6	37178.4E6	766.771	765.542
11) T	2,4,5-TP ...	9.271	9.898	18793.4E6	13511.6E6	761.390	714.833
12) T	2,4,5-T	9.570	10.329	14972.3E6	11485.9E6	718.765m	712.222
13) T	2,4-DB	10.147	10.898	1897.3E6	845.0E6	824.449	612.410 #
14) T	DINOSEB	11.335	11.269	14488.8E6	10034.9E6	754.630	727.677
15) T	Picloram	11.177	12.397	14474.0E6	20353.6E6	785.770	700.180
16) T	DCPA	11.634	12.309	24262.4E6	23347.4E6	757.245	749.764

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102825\
Data File : PS032206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 11:37
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

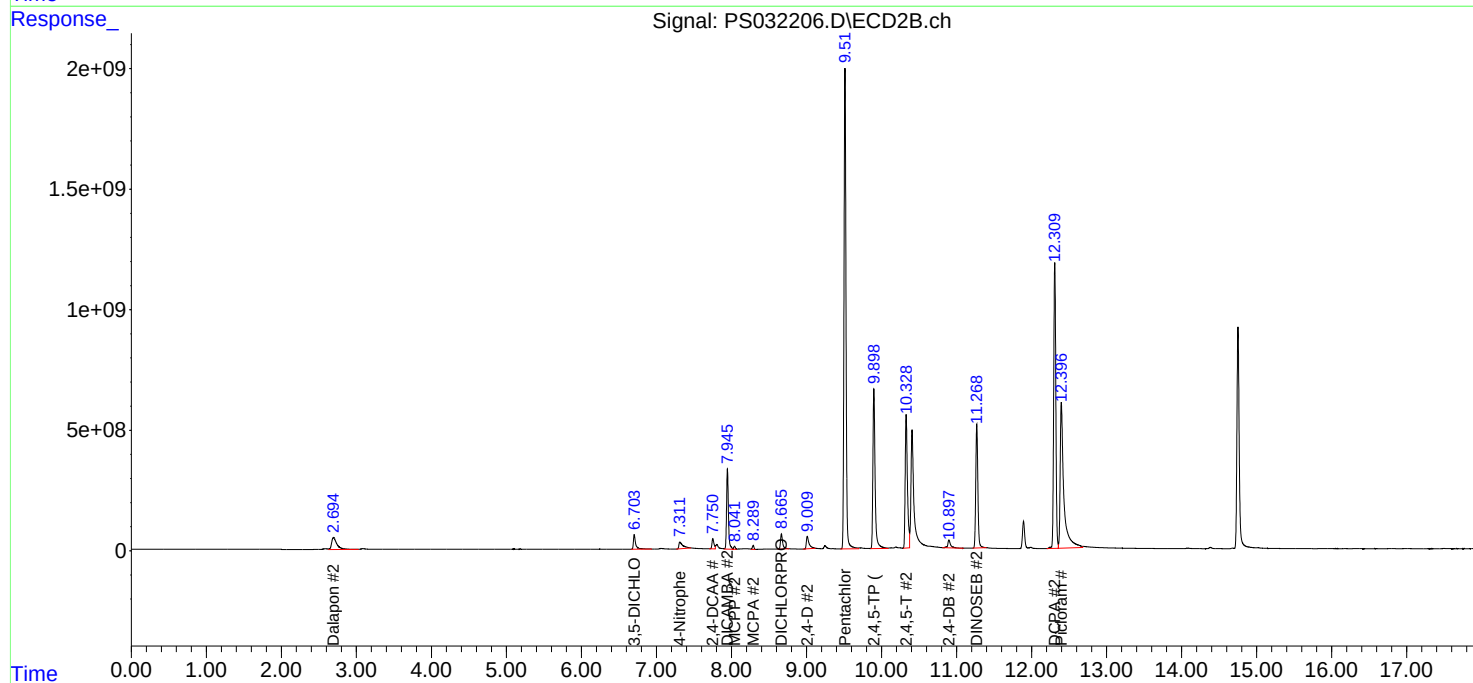
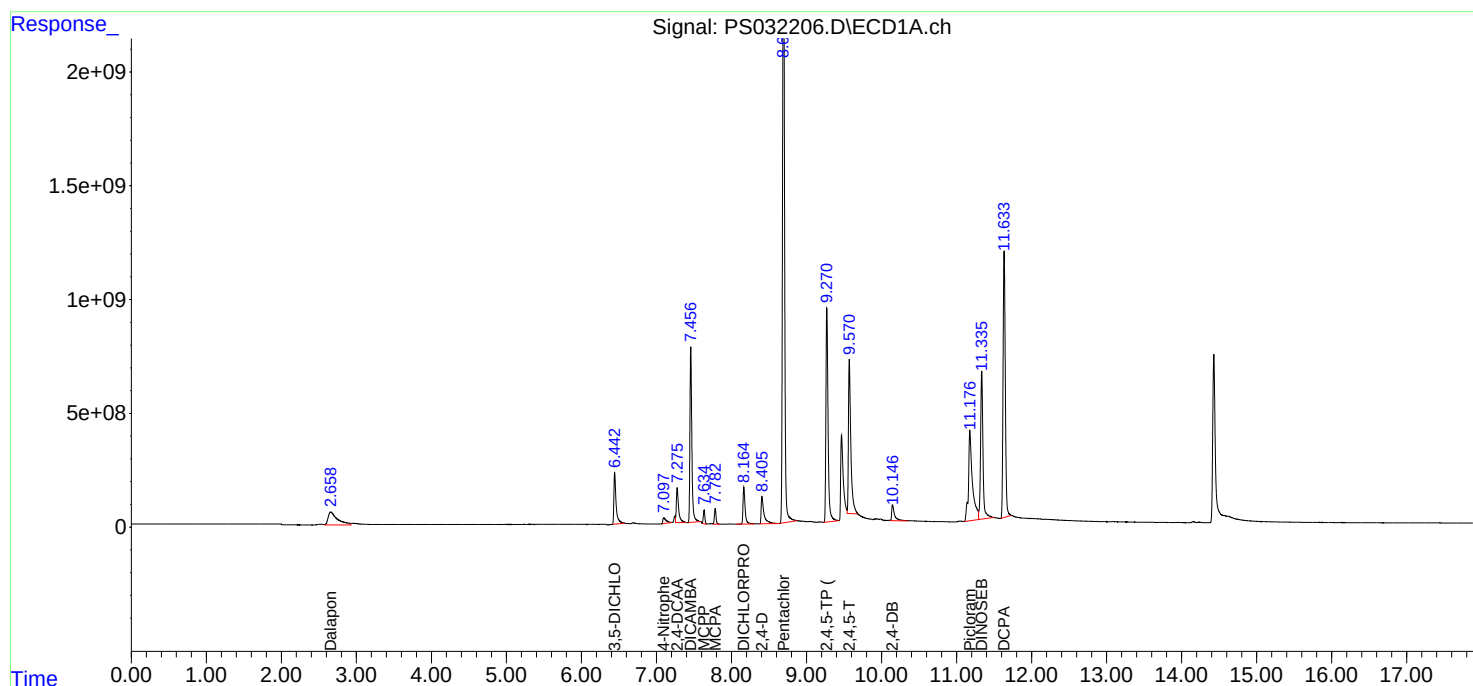
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

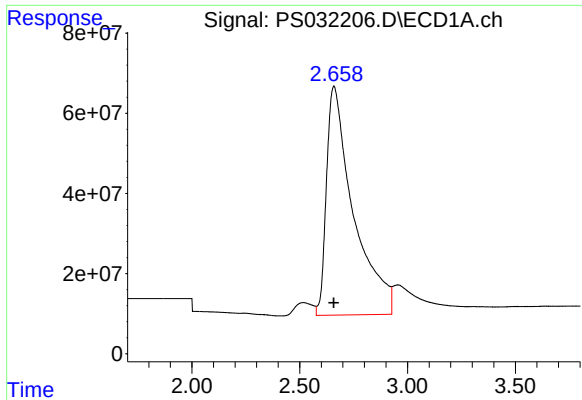
Manual Integrations
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Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 4942755600
Conc: 685.43 ng/ml

Instrument :

ECD_S

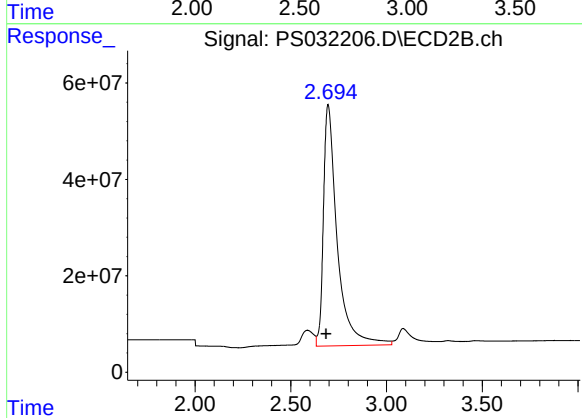
ClientSampleId :

HSTDCCC750

Manual Integrations

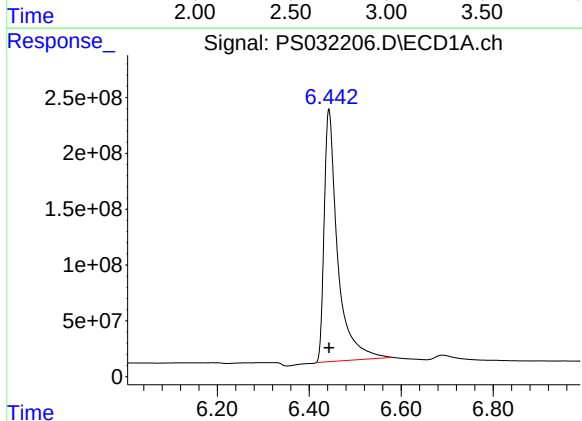
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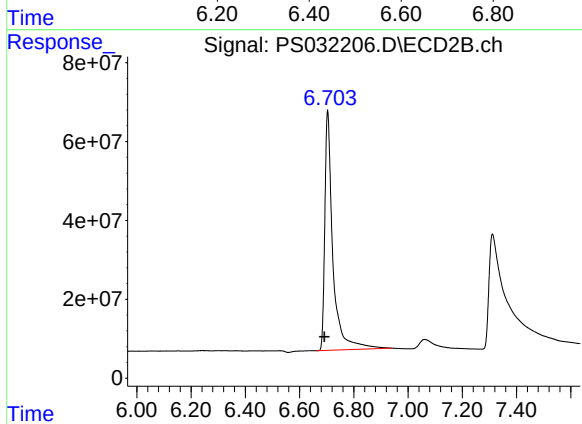
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.009 min
Response: 2521139348
Conc: 685.47 ng/ml



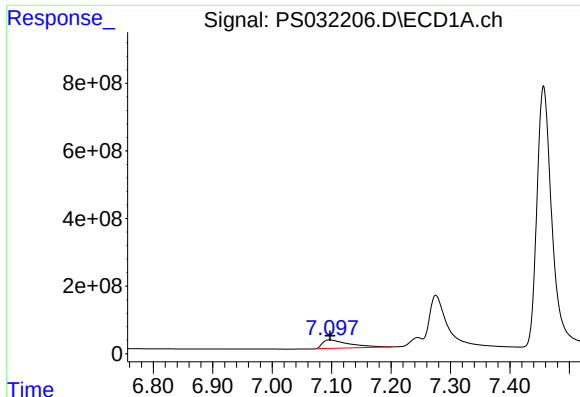
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 4594635468
Conc: 726.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 1257210022
Conc: 668.03 ng/ml



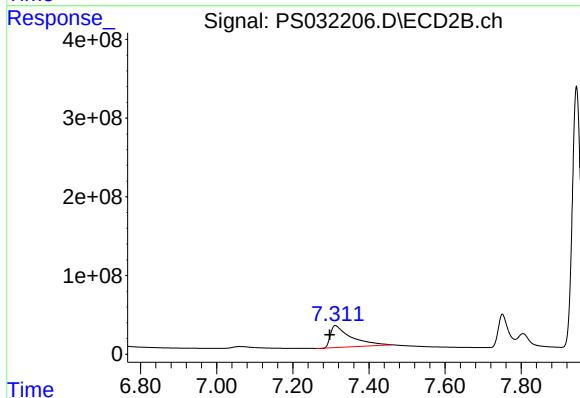
#3 4-Nitrophenol

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 773202364
Conc: 712.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

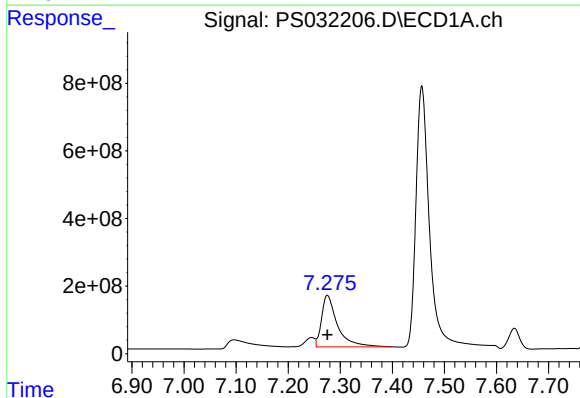
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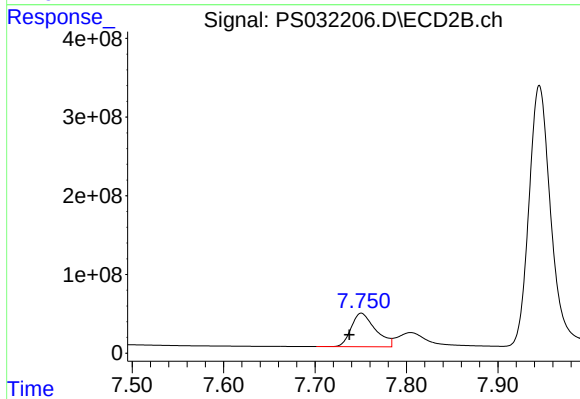
#3 4-Nitrophenol

R.T.: 7.312 min
Delta R.T.: 0.015 min
Response: 1048673464
Conc: 661.07 ng/ml



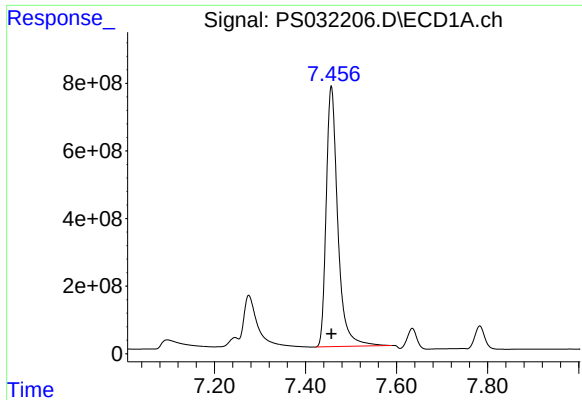
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 3201801056
Conc: 740.53 ng/ml m



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: 0.013 min
Response: 783992765
Conc: 716.93 ng/ml



#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 13580101920
Conc: 735.11 ng/ml

Instrument :

ECD_S

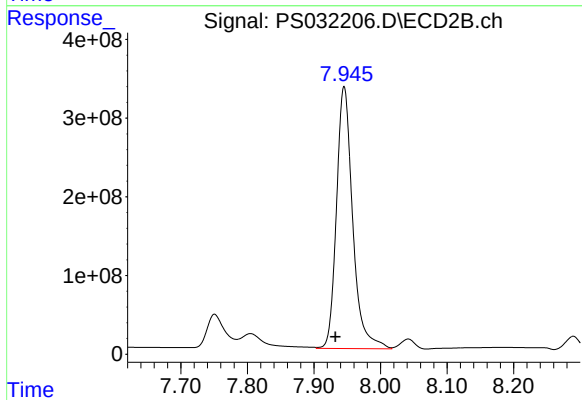
ClientSampleId :

HSTDCCC750

Manual Integrations

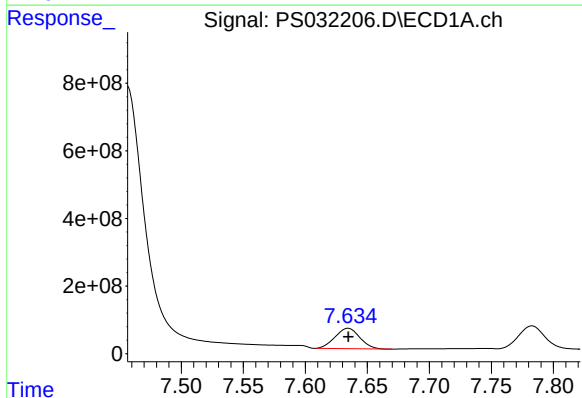
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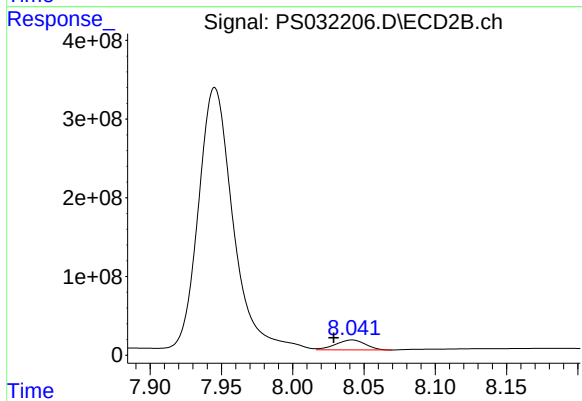
#5 DICAMBA

R.T.: 7.945 min
Delta R.T.: 0.013 min
Response: 5635614370
Conc: 690.13 ng/ml



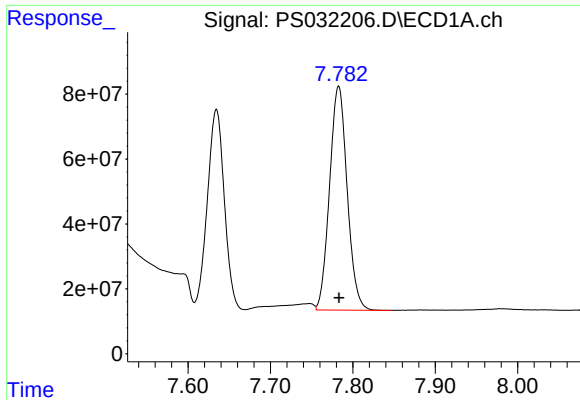
#6 MCP

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 837583048
Conc: 77.79 ug/ml



#6 MCP

R.T.: 8.041 min
Delta R.T.: 0.013 min
Response: 182178243
Conc: 71.23 ug/ml



#7 MCPA

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1023692624
Conc: 78.62 ug/ml

Instrument :

ECD_S

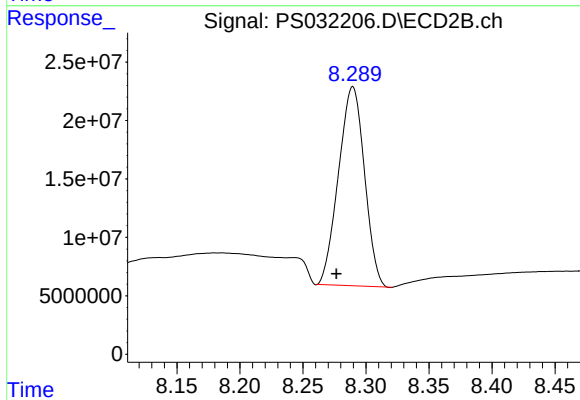
ClientSampleId :

HSTDCCC750

Manual Integrations

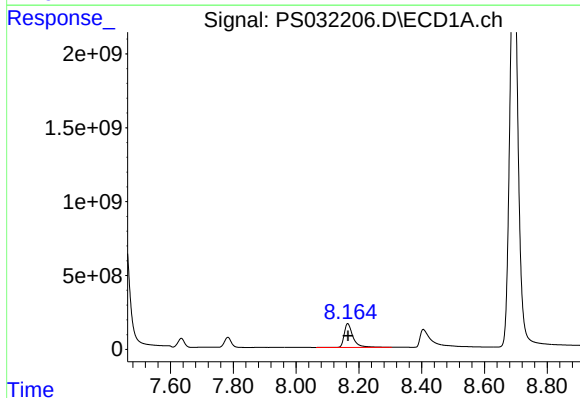
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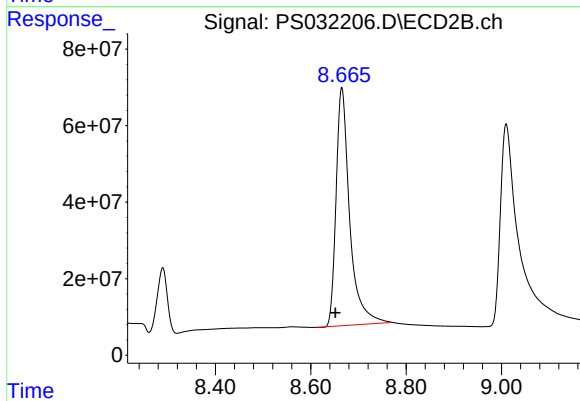
#7 MCPA

R.T.: 8.289 min
Delta R.T.: 0.013 min
Response: 244012099
Conc: 69.68 ug/ml



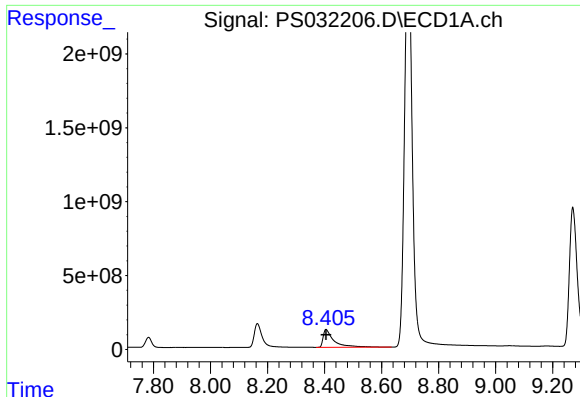
#8 DICHLORPROP

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 3127900637
Conc: 719.09 ng/ml



#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: 0.013 min
Response: 1233578133
Conc: 671.37 ng/ml



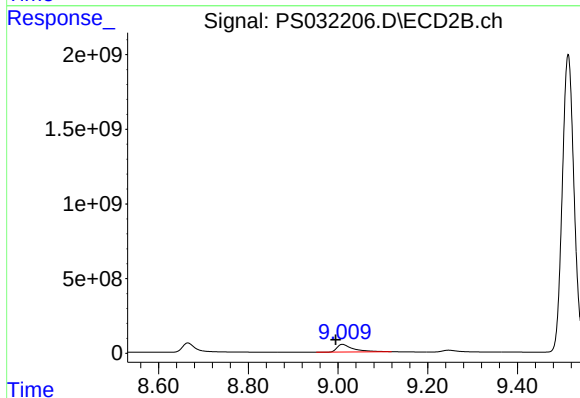
#9 2,4-D

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 3156805156
Conc: 761.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

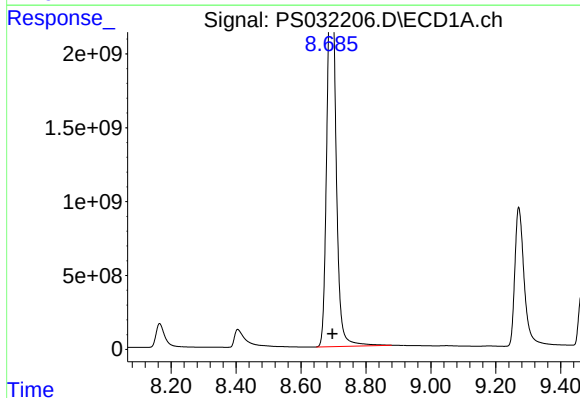
Manual Integrations
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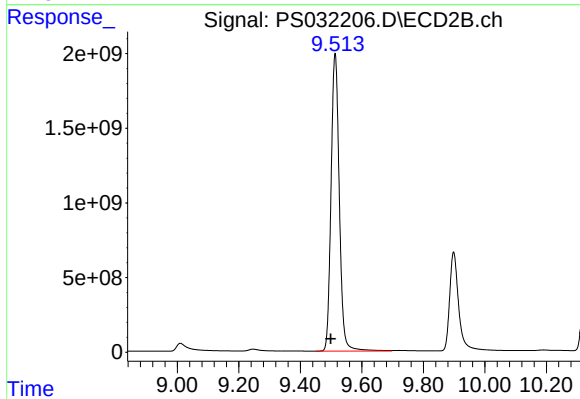
#9 2,4-D

R.T.: 9.010 min
Delta R.T.: 0.015 min
Response: 1298170080
Conc: 672.39 ng/ml



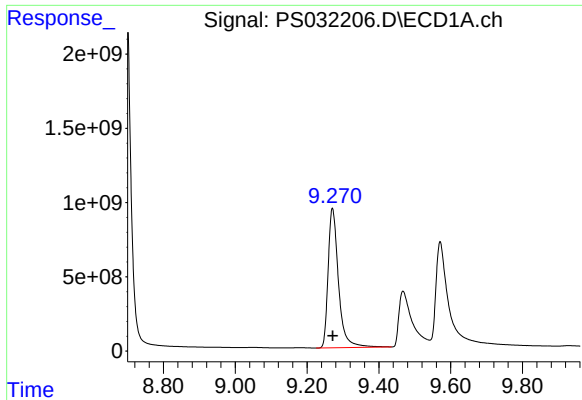
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 47312069573
Conc: 766.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.513 min
Delta R.T.: 0.014 min
Response: 37178402186
Conc: 765.54 ng/ml



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

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 18793431490
Conc: 761.39 ng/ml

Instrument :

ECD_S

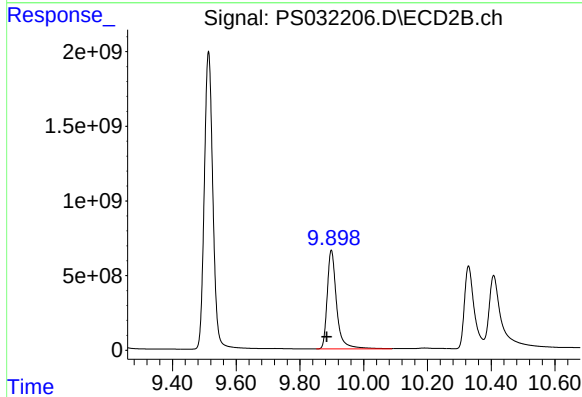
ClientSampleId :

HSTDCCC750

Manual Integrations

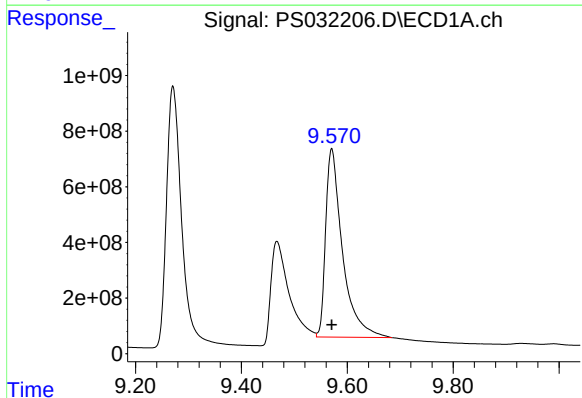
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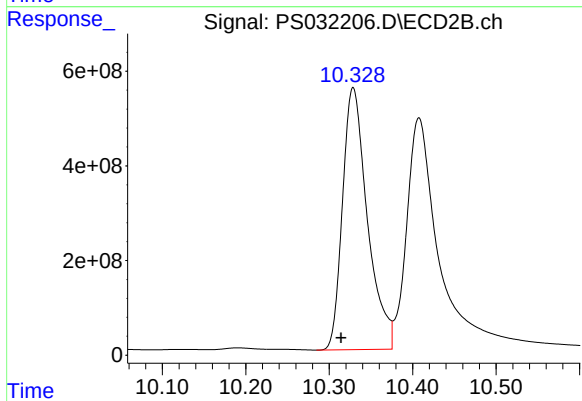
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: 0.014 min
Response: 13511634564
Conc: 714.83 ng/ml



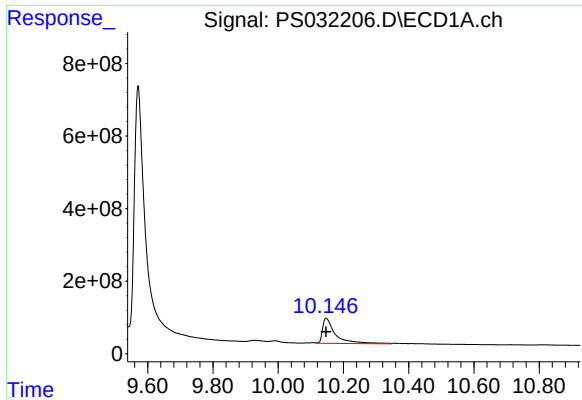
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 14972290109
Conc: 718.76 ng/ml m



#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: 0.015 min
Response: 11485858257
Conc: 712.22 ng/ml



#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 1897307781
Conc: 824.45 ng/ml

Instrument :

ECD_S

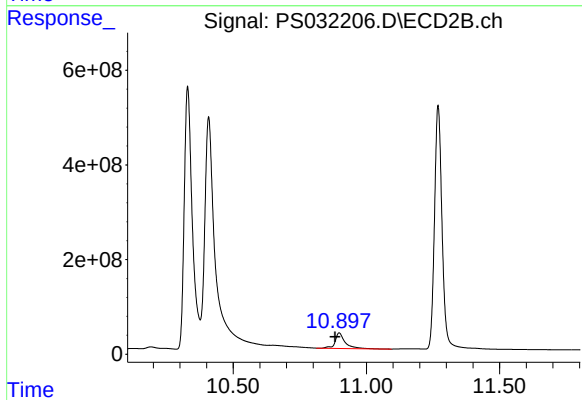
ClientSampleId :

HSTDCCC750

Manual Integrations

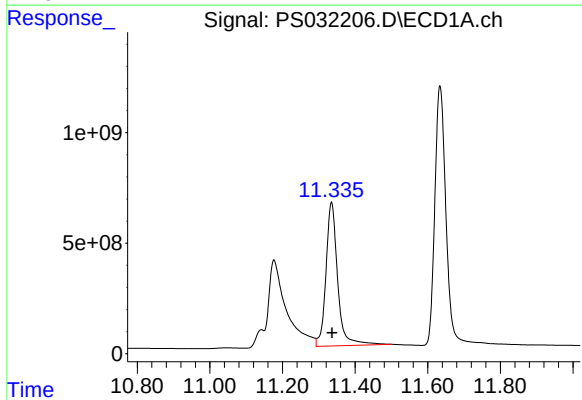
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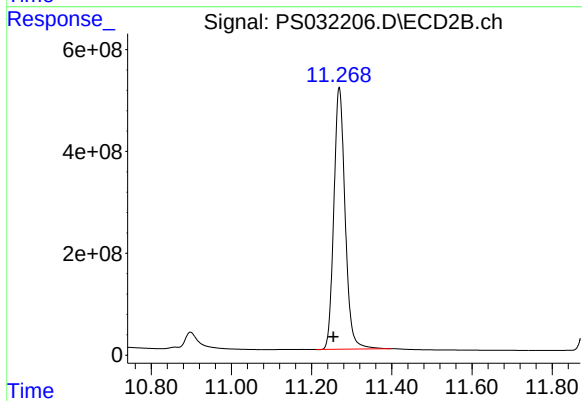
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: 0.015 min
Response: 845002984
Conc: 612.41 ng/ml



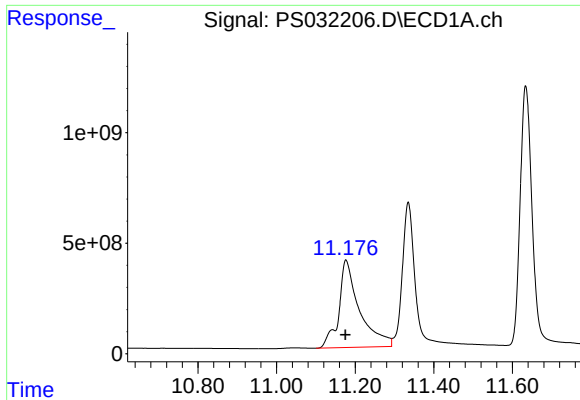
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 14488792195
Conc: 754.63 ng/ml



#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: 0.014 min
Response: 10034878282
Conc: 727.68 ng/ml



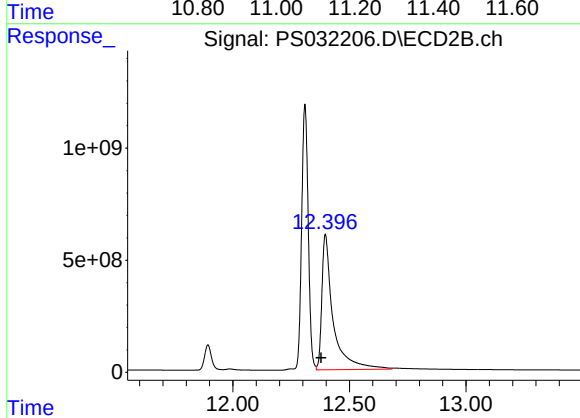
#15 Picloram

R.T.: 11.177 min
Delta R.T.: 0.002 min
Response: 14474030158
Conc: 785.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

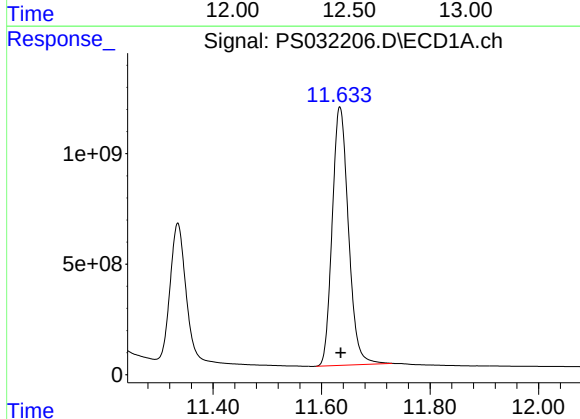
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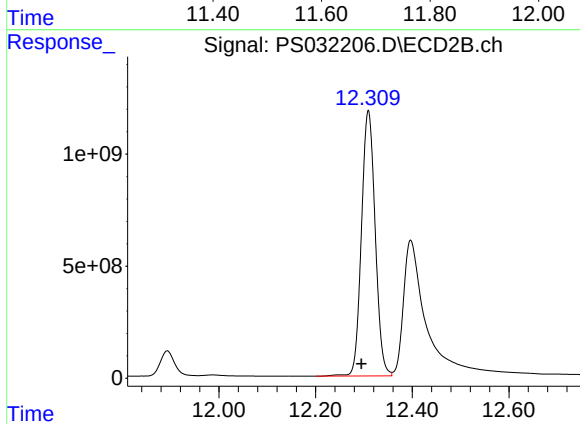
#15 Picloram

R.T.: 12.397 min
Delta R.T.: 0.018 min
Response: 20353611460
Conc: 700.18 ng/ml



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 24262437125
Conc: 757.24 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: 0.014 min
Response: 23347404454
Conc: 749.76 ng/ml