

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102825\
 Data File : PS032217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 17:41
 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 29 03:56:26 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	7.276	7.754	3471.3E6	762.8E6	802.855	697.542
Target Compounds							
1) T	Dalapon	2.658	2.698	4910.6E6	2387.8E6	680.981	649.223
2) T	3,5-DICHL...	6.444	6.706	4635.3E6	1217.2E6	733.101	646.783
3) T	4-Nitroph...	7.094	7.314	767.7E6	1059.2E6	707.519m	667.711
5) T	DICAMBA	7.457	7.948	13732.3E6	5466.3E6	743.346	669.404
6) T	MCPD	7.635	8.044	840.4E6	173.5E6	78.059	67.836
7) T	MCPA	7.784	8.292	1022.3E6	232.5E6	78.510	66.399
8) T	DICHLORPROP	8.166	8.668	3131.6E6	1192.2E6	719.950	648.859
9) T	2,4-D	8.406	9.013	3231.5E6	1255.0E6	779.923	650.019
10) T	Pentachlo...	8.696	9.517	47498.7E6	36297.6E6	769.796	747.405
11) T	2,4,5-TP ...	9.272	9.902	18895.5E6	13168.1E6	765.523	696.659
12) T	2,4,5-T	9.572	10.332	17585.5E6	11210.8E6	844.214	695.166
13) T	2,4-DB	10.148	10.901	1927.2E6	813.2E6	837.453	589.363 #
14) T	DINOSEB	11.336	11.273	14531.4E6	9729.6E6	756.848	705.539
15) T	Picloram	11.177	12.401	14747.8E6	19368.3E6	783.140	666.284
16) T	DCPA	11.636	12.314	24435.2E6	22659.0E6	762.637	727.656

(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

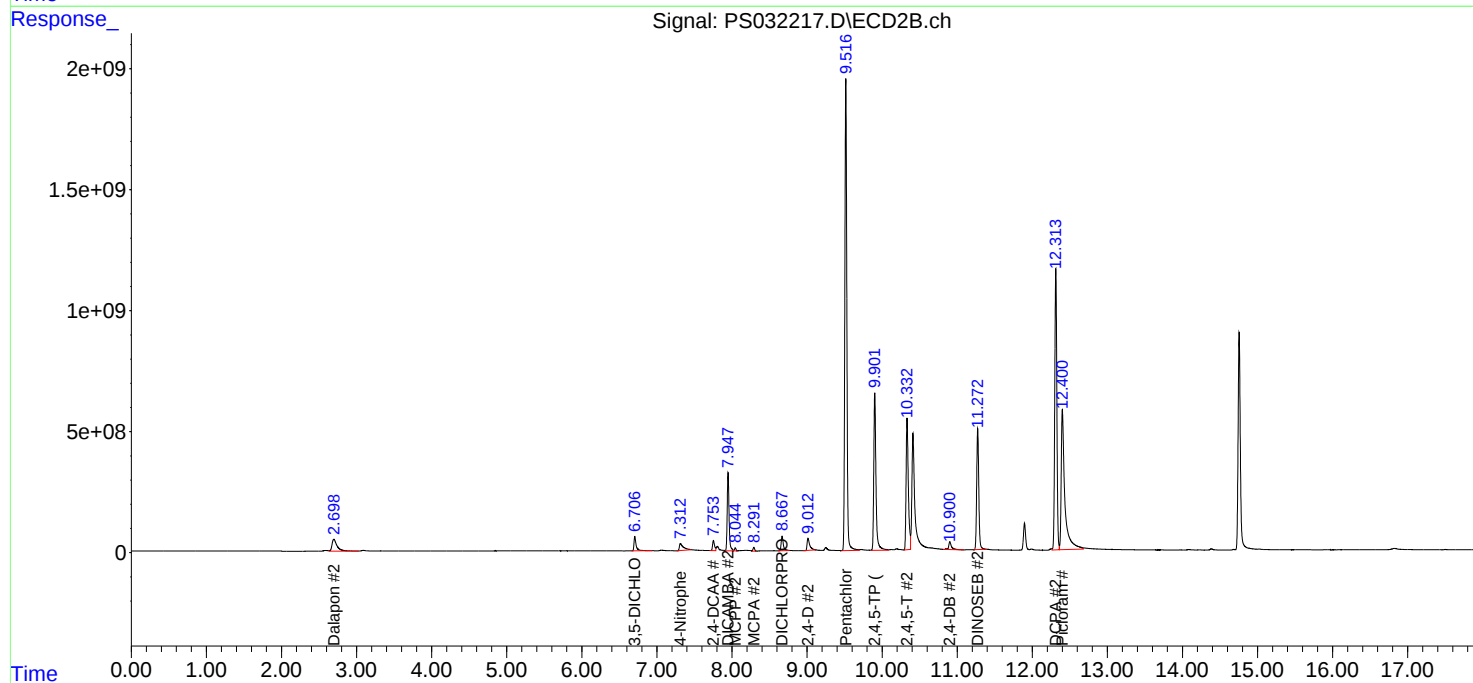
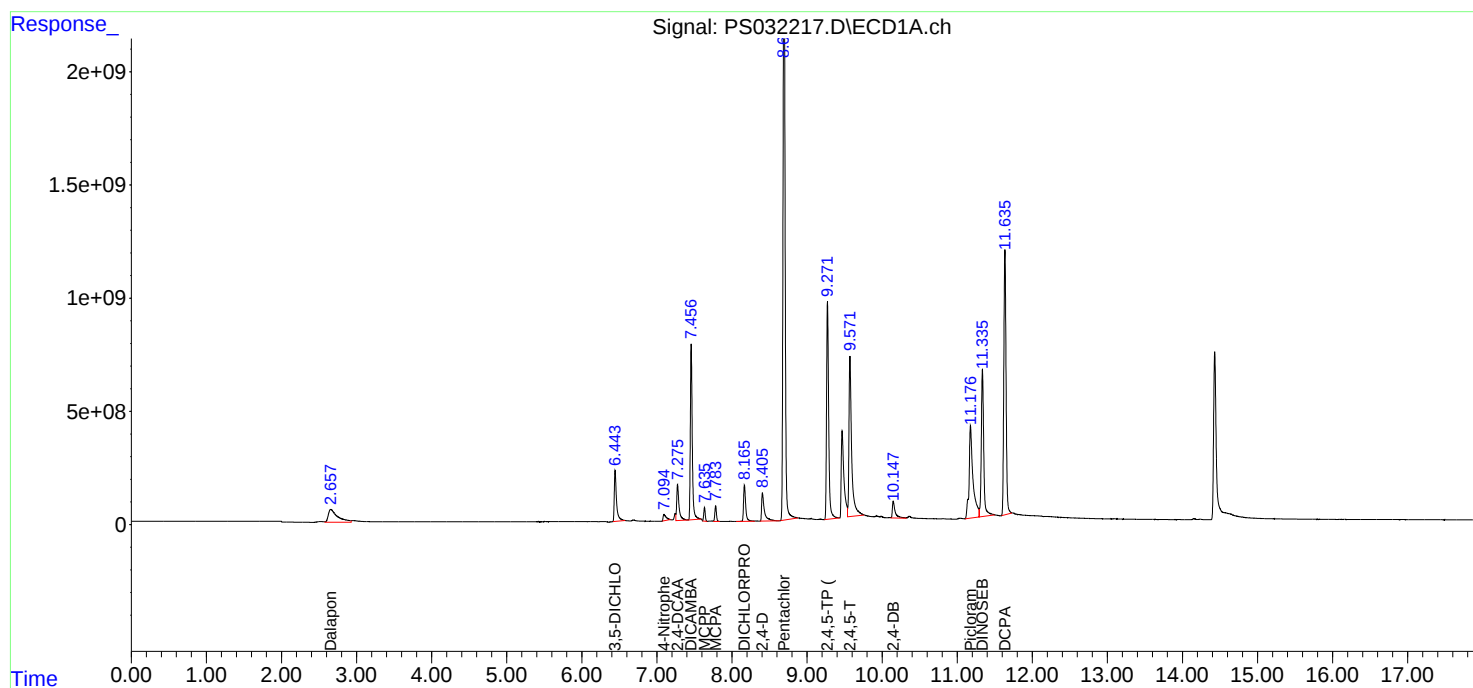
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ClientSampleId :
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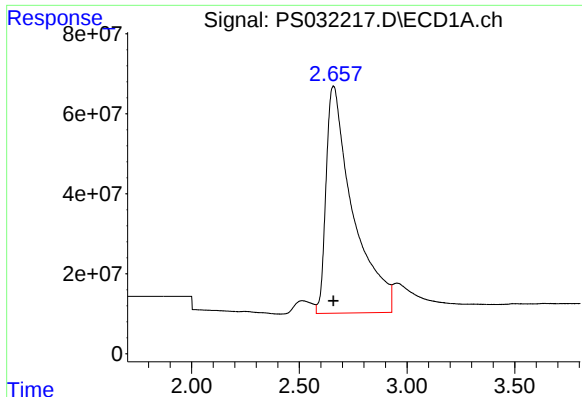
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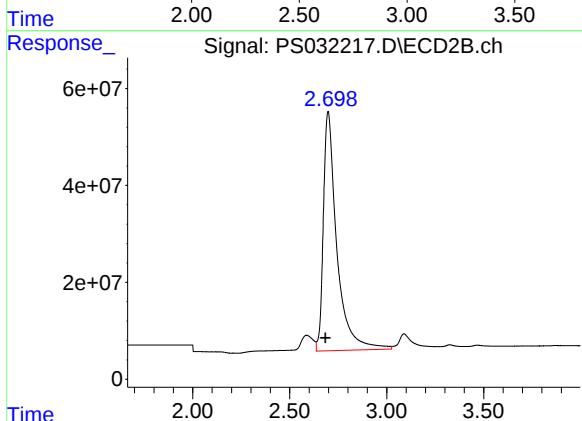
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 4910645723
Conc: 680.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

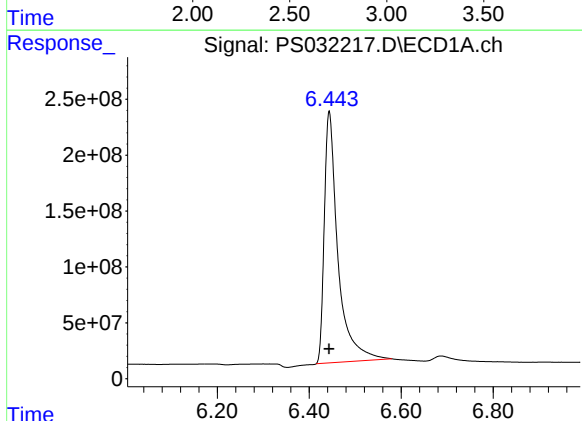
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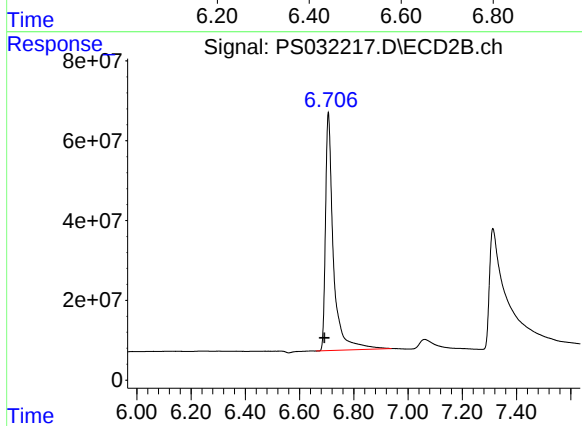
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.012 min
Response: 2387825966
Conc: 649.22 ng/ml



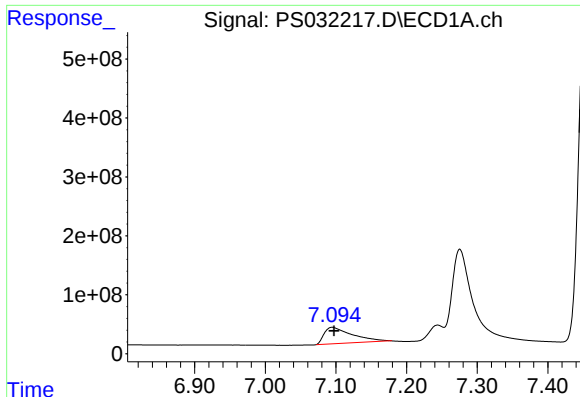
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 4635341246
Conc: 733.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 1217233056
Conc: 646.78 ng/ml



#3 4-Nitrophenol

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 767692509
Conc: 707.52 ng/ml

Instrument :

ECD_S

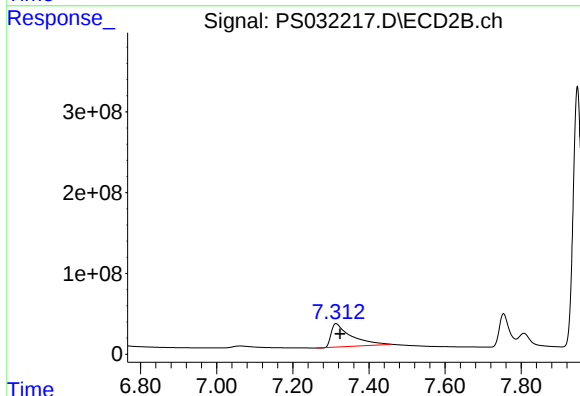
ClientSampleId :

HSTDCCC750

Manual Integrations

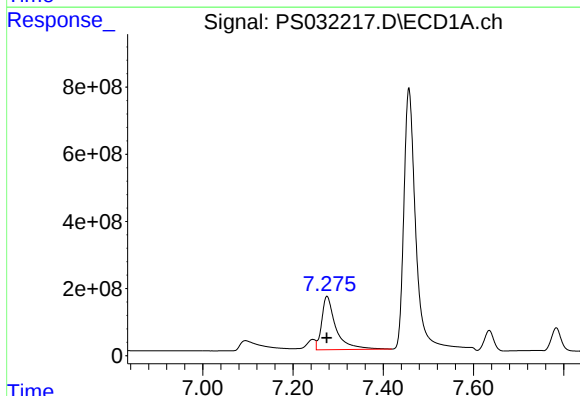
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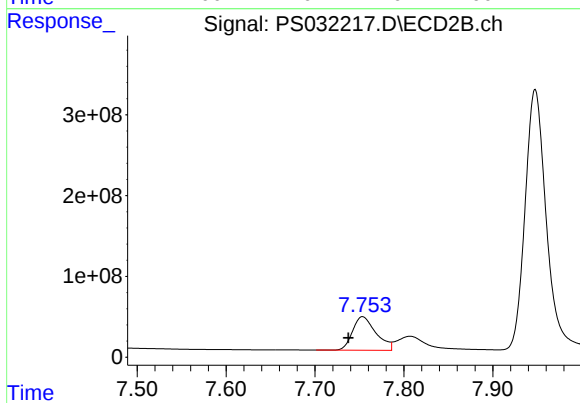
#3 4-Nitrophenol

R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 1059210110
Conc: 667.71 ng/ml



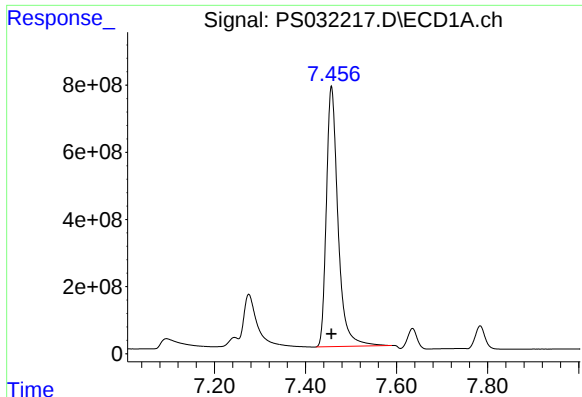
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 3471273998
Conc: 802.85 ng/ml



#4 2,4-DCAA

R.T.: 7.754 min
Delta R.T.: 0.016 min
Response: 762787096
Conc: 697.54 ng/ml



#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 13732274571
Conc: 743.35 ng/ml

Instrument :

ECD_S

ClientSampleId :

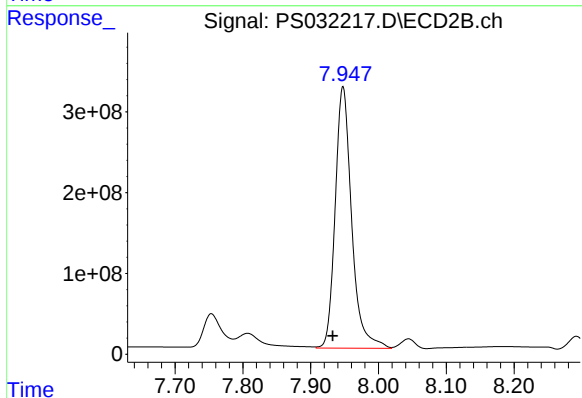
HSTDCCC750

Manual Integrations

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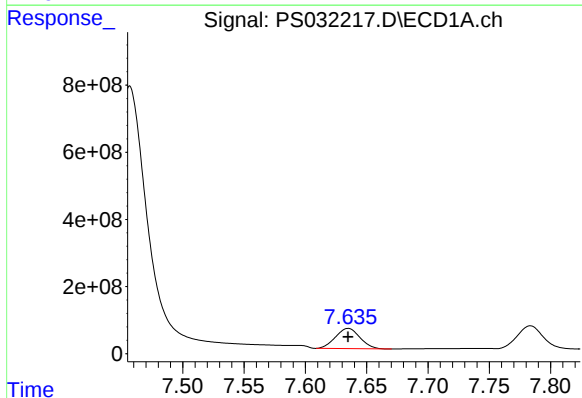
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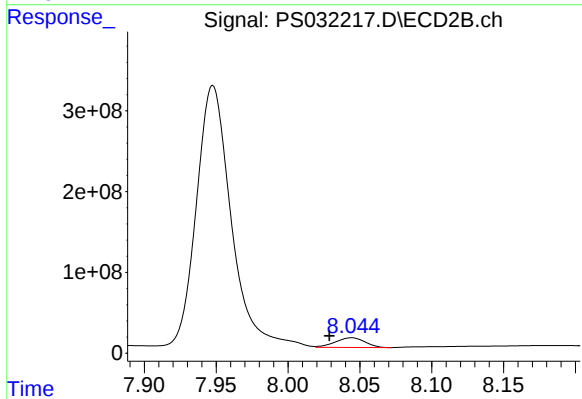
#5 DICAMBA

R.T.: 7.948 min
Delta R.T.: 0.015 min
Response: 5466331585
Conc: 669.40 ng/ml



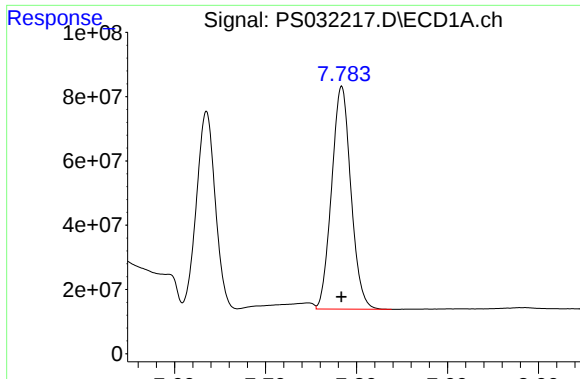
#6 MCP

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 840433496
Conc: 78.06 ug/ml



#6 MCP

R.T.: 8.044 min
Delta R.T.: 0.015 min
Response: 173493473
Conc: 67.84 ug/ml



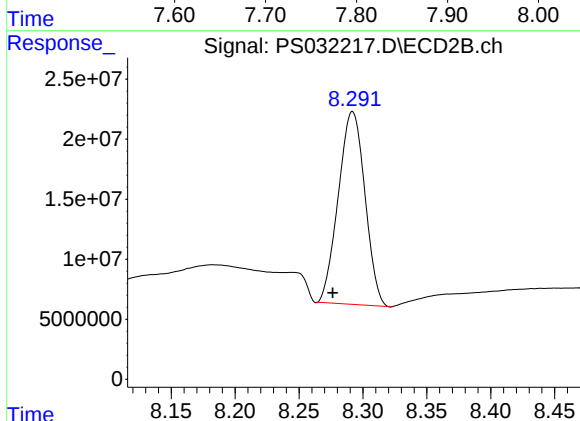
#7 MCPA

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 1022297767
Conc: 78.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

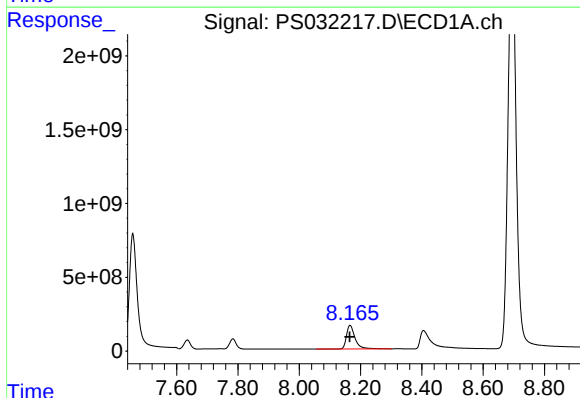
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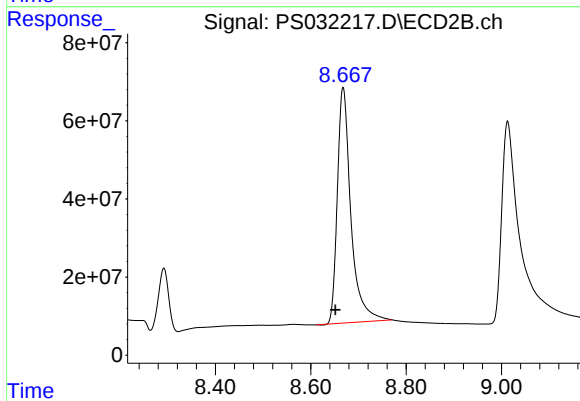
#7 MCPA

R.T.: 8.292 min
Delta R.T.: 0.015 min
Response: 232513990
Conc: 66.40 ug/ml



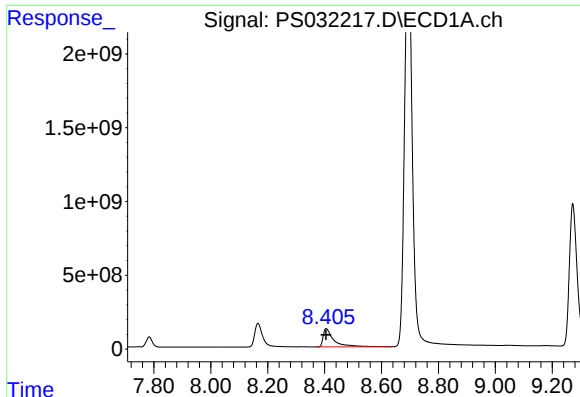
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3131621380
Conc: 719.95 ng/ml



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: 0.016 min
Response: 1192217365
Conc: 648.86 ng/ml



#9 2,4-D

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 3231527105
Conc: 779.92 ng/ml

Instrument :

ECD_S

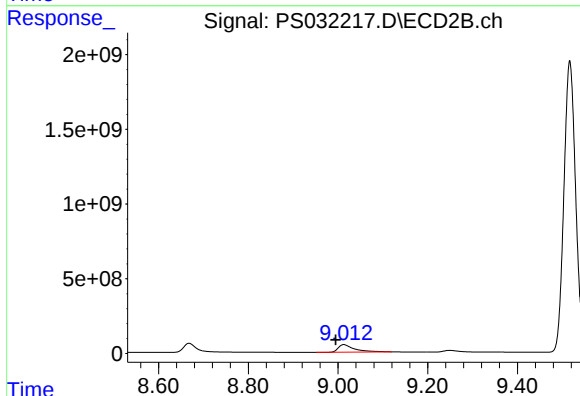
ClientSampleId :

HSTDCCC750

Manual Integrations

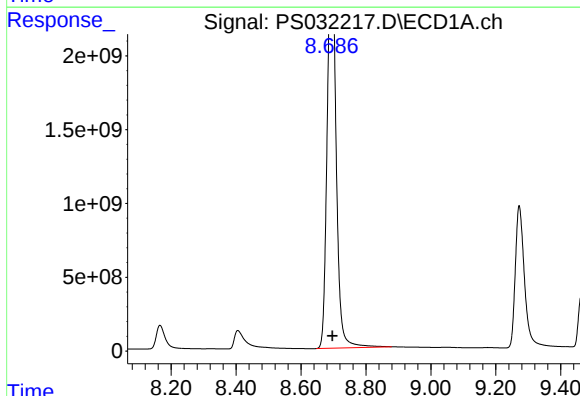
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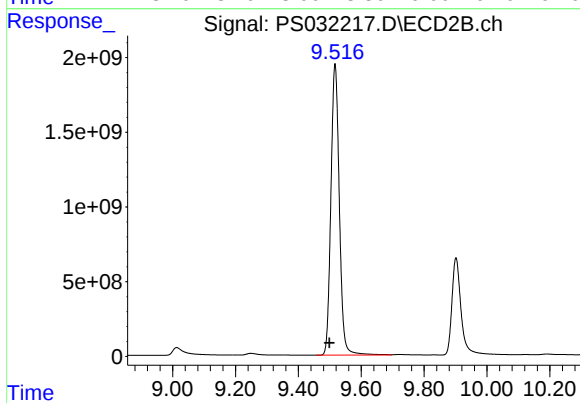
#9 2,4-D

R.T.: 9.013 min
Delta R.T.: 0.018 min
Response: 1254982536
Conc: 650.02 ng/ml



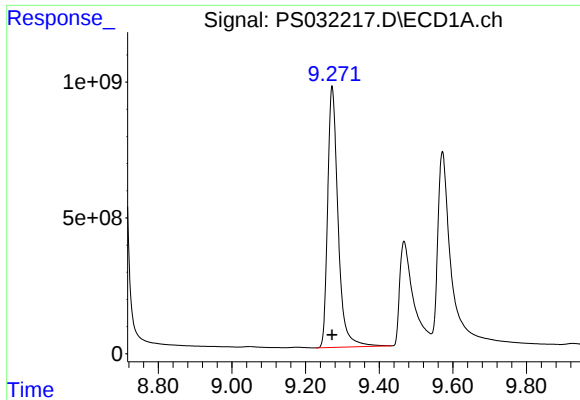
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 47498725003
Conc: 769.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.517 min
Delta R.T.: 0.018 min
Response: 36297600374
Conc: 747.41 ng/ml



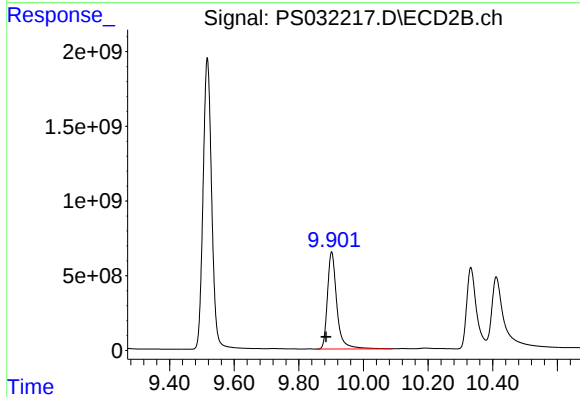
#11 2,4,5-TP (SILVEX)

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 18895454069
Conc: 765.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

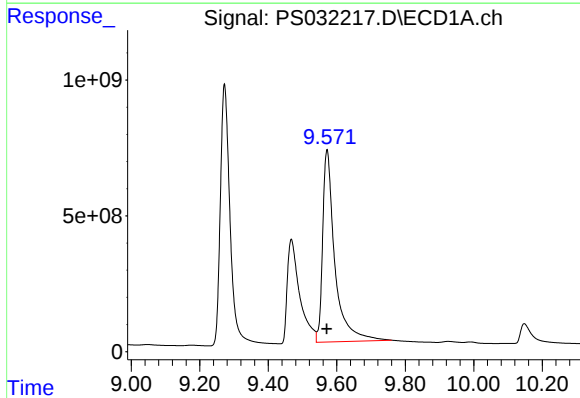
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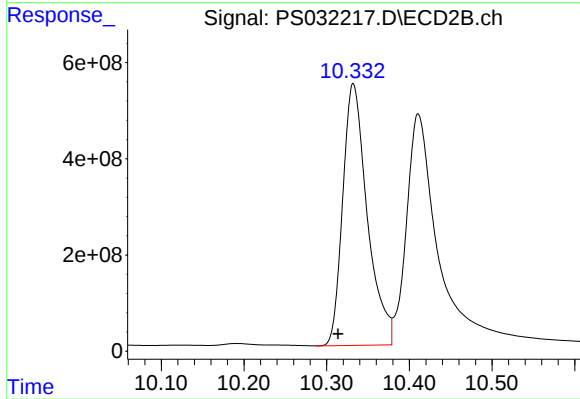
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: 0.017 min
Response: 13168109201
Conc: 696.66 ng/ml



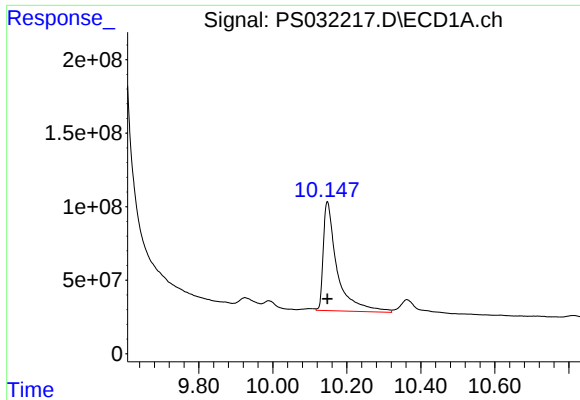
#12 2,4,5-T

R.T.: 9.572 min
Delta R.T.: 0.001 min
Response: 17585466605
Conc: 844.21 ng/ml



#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: 0.018 min
Response: 11210801226
Conc: 695.17 ng/ml



#13 2,4-DB

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 1927233621
Conc: 837.45 ng/ml

Instrument :

ECD_S

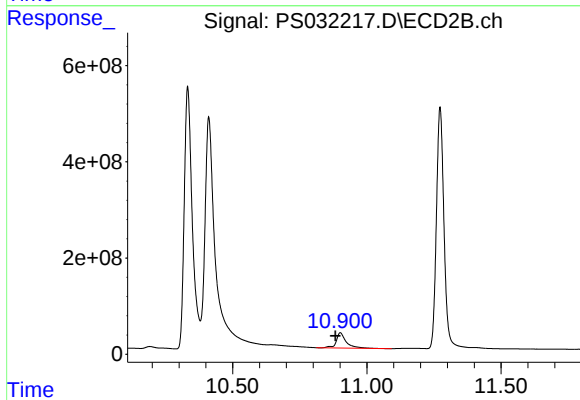
ClientSampleId :

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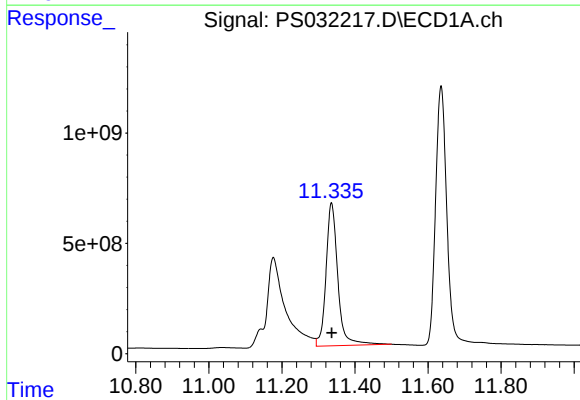
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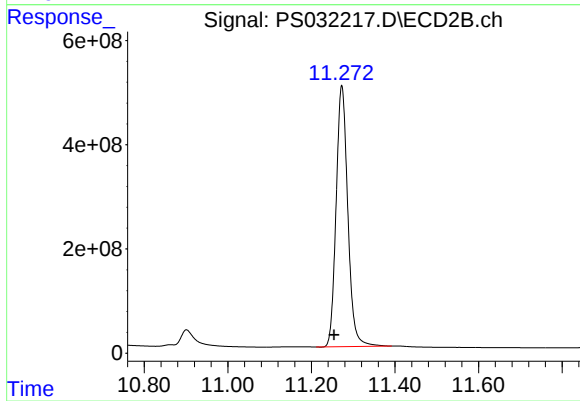
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: 0.019 min
Response: 813202497
Conc: 589.36 ng/ml



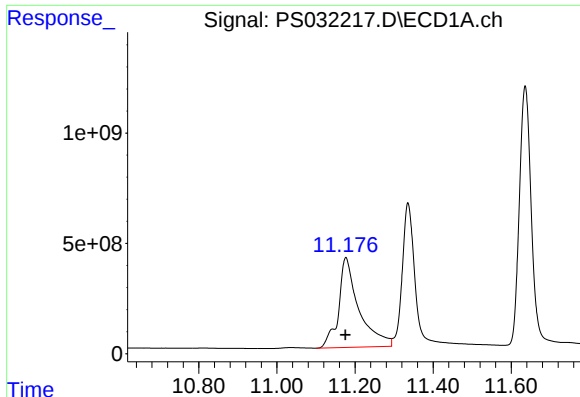
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 14531381787
Conc: 756.85 ng/ml



#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: 0.018 min
Response: 9729580457
Conc: 705.54 ng/ml



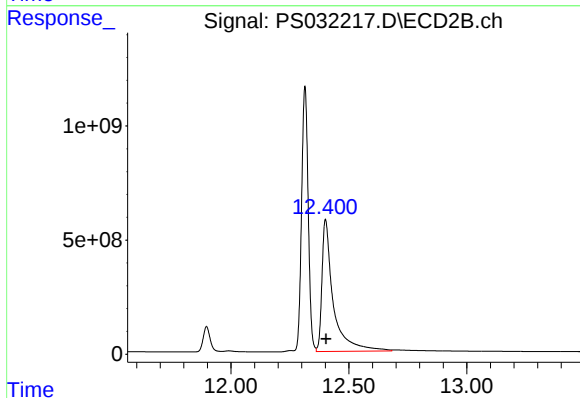
#15 Picloram

R.T.: 11.177 min
Delta R.T.: 0.001 min
Response: 14747820254
Conc: 783.14 ng/ml

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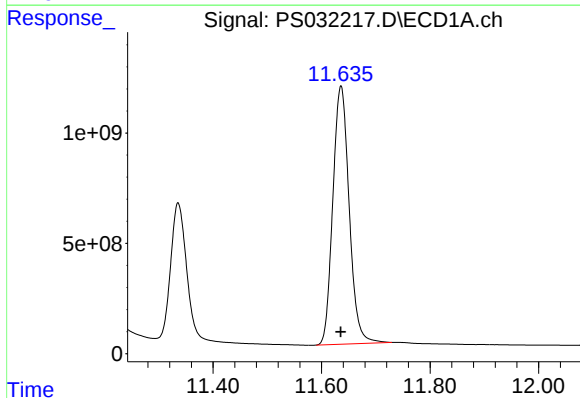
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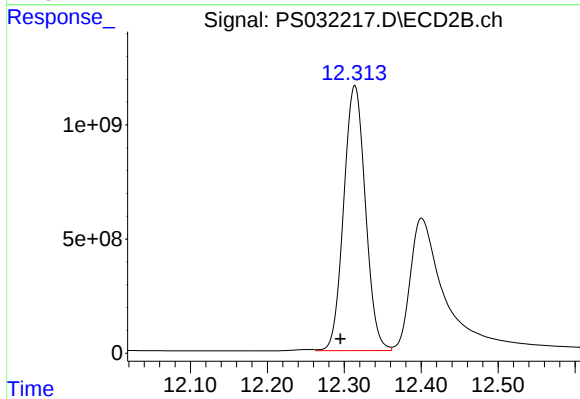
#15 Picloram

R.T.: 12.401 min
Delta R.T.: -0.003 min
Response: 19368285247
Conc: 666.28 ng/ml



#16 DCPA

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 24435204294
Conc: 762.64 ng/ml



#16 DCPA

R.T.: 12.314 min
Delta R.T.: 0.018 min
Response: 22658980630
Conc: 727.66 ng/ml