

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 15:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2024
 Supervised By : Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 02:32:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 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 x 0.5 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	7.065	7.607	2332.7E6	737.8E6	745.579	738.417
Target Compounds							
1) T	Dalapon	2.525	2.593	2872.4E6	1404.1E6	699.489	651.412
2) T	3,5-DICHL...	6.263	6.584	3252.4E6	1047.7E6	702.177	679.350
3) T	4-Nitroph...	6.860	7.142	1600.4E6	442.4E6	680.409	649.402
5) T	DICAMBA	7.243	7.800	9744.4E6	3223.0E6	711.911	708.496
6) T	MCP	7.422	7.905	682.7E6	220.0E6	72.528	70.277
7) T	MCPA	7.565	8.144	916.4E6	304.3E6	70.828	67.176
8) T	DICHLORPROP	7.925	8.506	2404.1E6	780.9E6	706.825	714.056
9) T	2,4-D	8.146	8.831	2907.3E6	864.0E6	715.845	709.660
10) T	Pentachlo...	8.431	9.342	37988.1E6	12361.2E6	772.651	745.004
11) T	2,4,5-TP ...	8.997	9.722	14894.2E6	4880.2E6	731.043	767.914
12) T	2,4,5-T	9.281	10.136	15754.5E6	4725.7E6	726.775	772.037
13) T	2,4-DB	9.842	10.699	2458.2E6	590.2E6	723.209	780.258
14) T	DINOSEB	11.014	11.073	11572.8E6	3425.7E6	701.745	756.298
15) T	Picloram	10.831	12.150	24236.2E6	6413.8E6	702.338	775.013
16) T	DCPA	11.314	12.106	17592.7E6	5733.9E6	736.814	814.654m

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

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Acq On : 01 Nov 2024 15:20
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

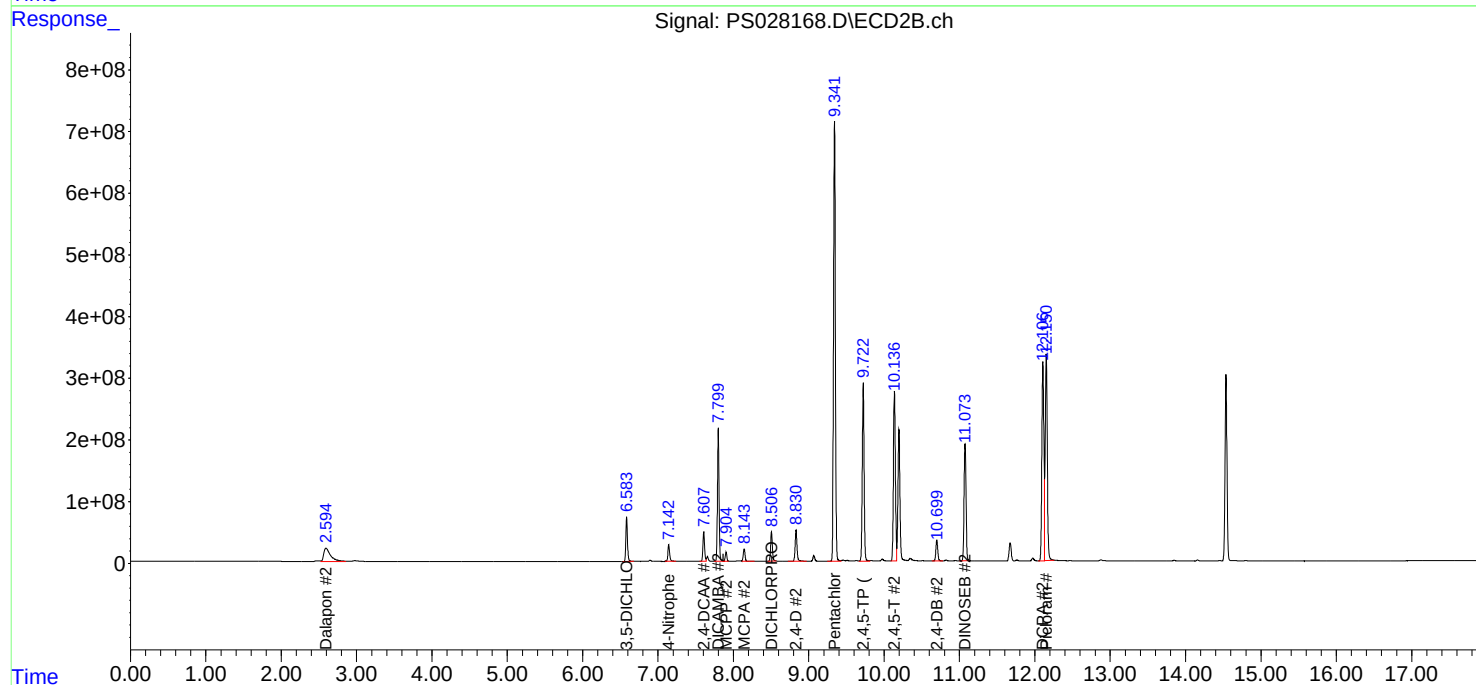
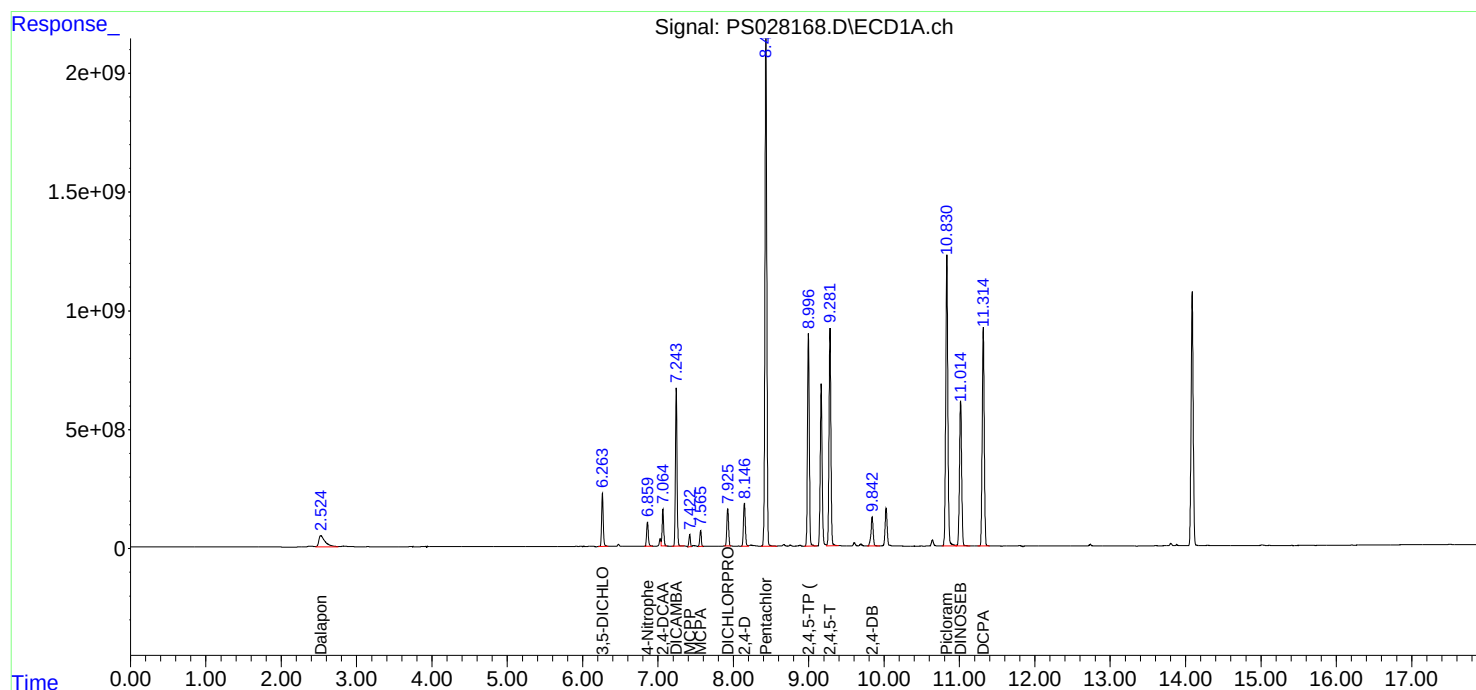
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ClientSampleId :
HSTDCCC750

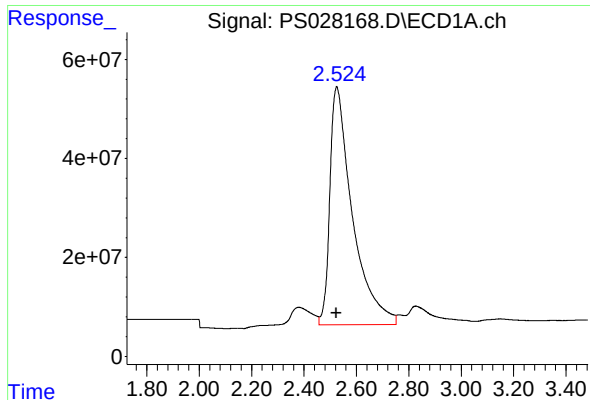
Manual Integrations
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Supervised By :Ankita Jodhani 11/05/2024

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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.: 2.525 min
Delta R.T.: 0.000 min
Response: 2872427562
Conc: 699.49 ng/ml

Instrument :

ECD_S

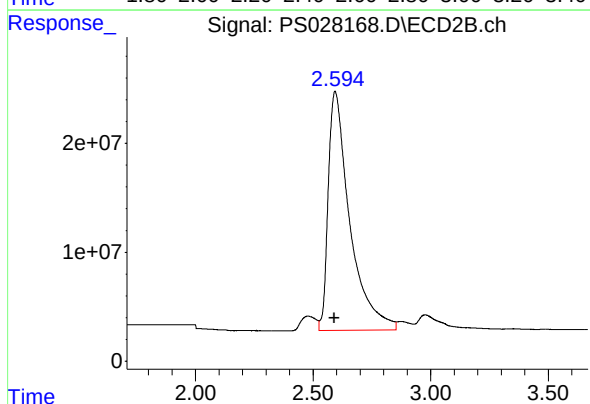
ClientSampleId :

HSTDCCC750

Manual Integrations

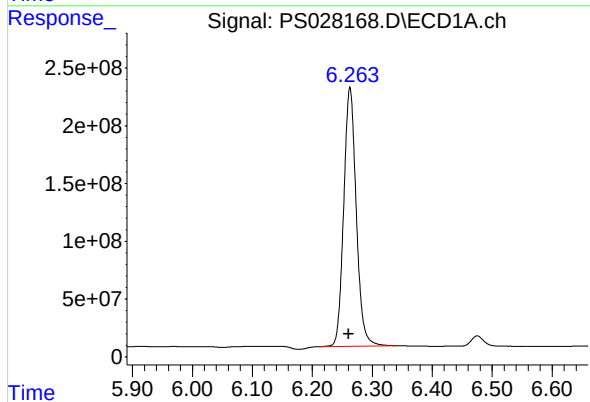
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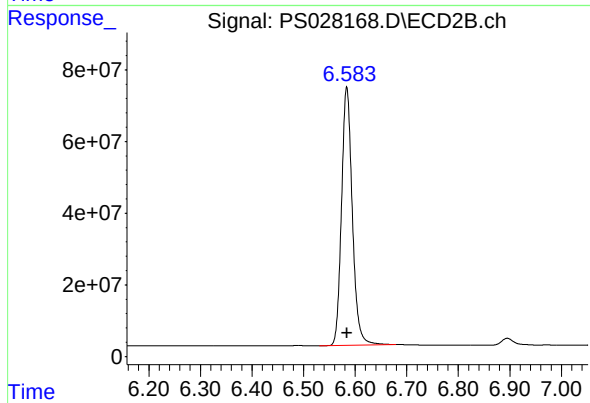
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.002 min
Response: 1404101641
Conc: 651.41 ng/ml



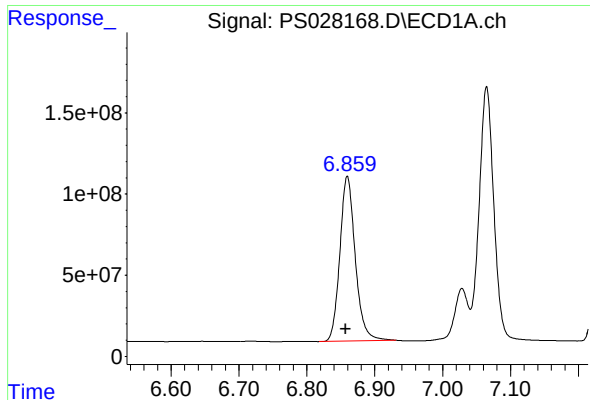
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 3252407855
Conc: 702.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1047744379
Conc: 679.35 ng/ml



#3 4-Nitrophenol

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 1600409238
Conc: 680.41 ng/ml

Instrument :

ECD_S

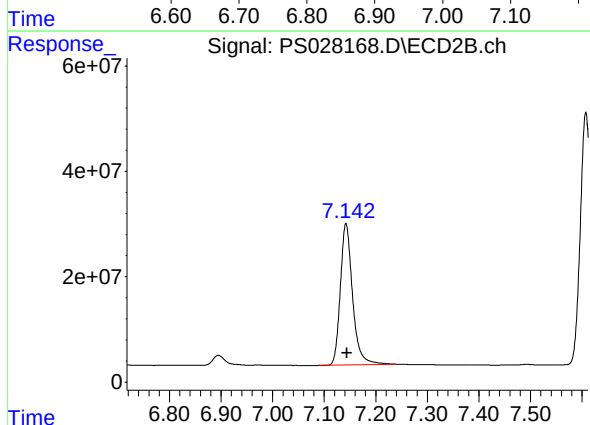
ClientSampleId :

HSTDCCC750

Manual Integrations

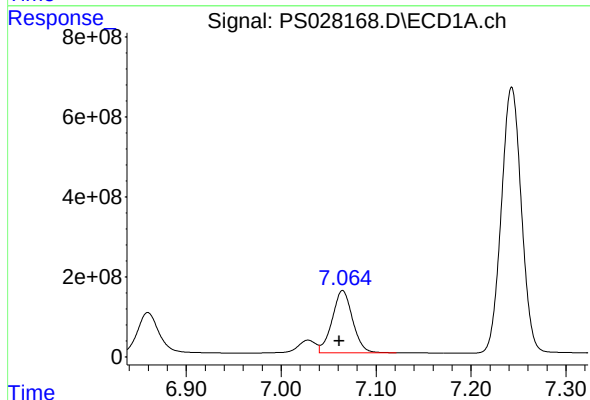
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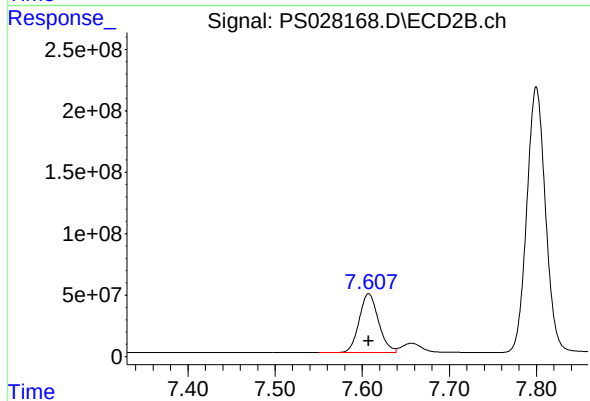
#3 4-Nitrophenol

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 442417239
Conc: 649.40 ng/ml



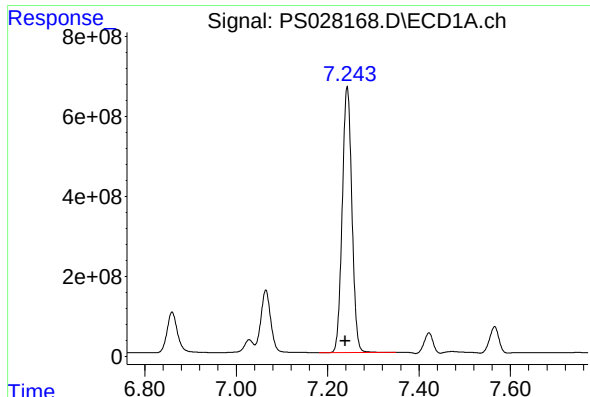
#4 2,4-DCAA

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 2332727858
Conc: 745.58 ng/ml



#4 2,4-DCAA

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 737785338
Conc: 738.42 ng/ml



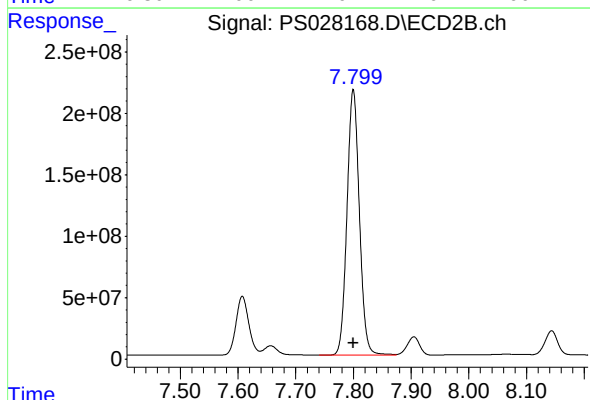
#5 DICAMBA

R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 9744435846
Conc: 711.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

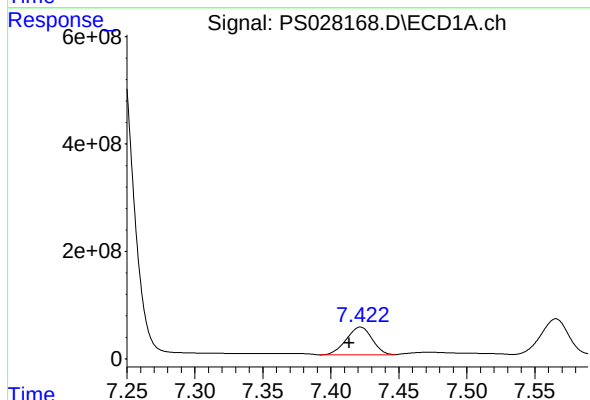
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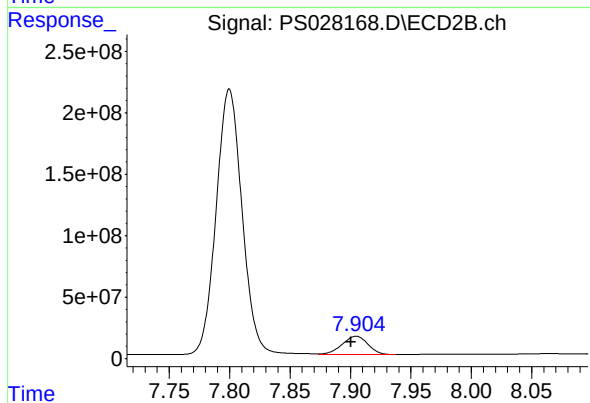
#5 DICAMBA

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 3222981864
Conc: 708.50 ng/ml



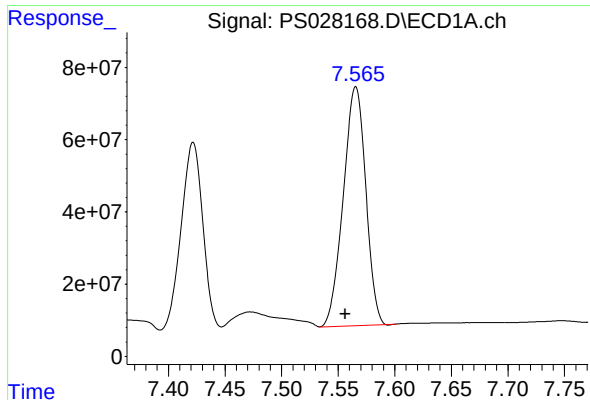
#6 MCPP

R.T.: 7.422 min
Delta R.T.: 0.008 min
Response: 682670229
Conc: 72.53 ug/ml



#6 MCPP

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 220005684
Conc: 70.28 ug/ml



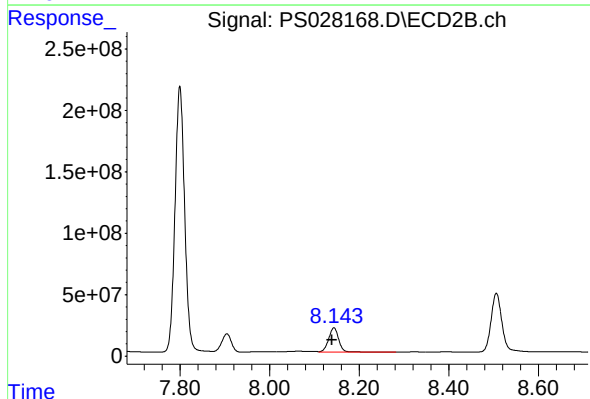
#7 MCPA

R.T.: 7.565 min
Delta R.T.: 0.009 min
Response: 916412641
Conc: 70.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

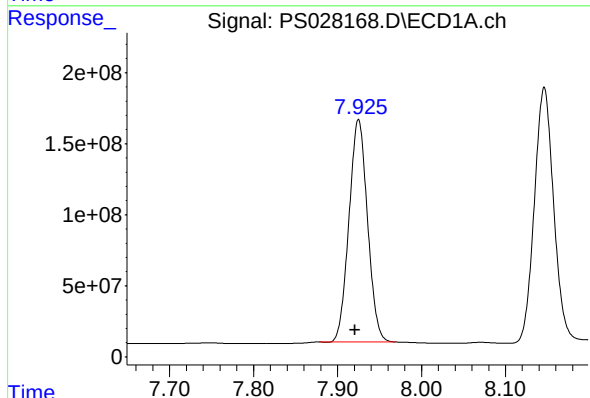
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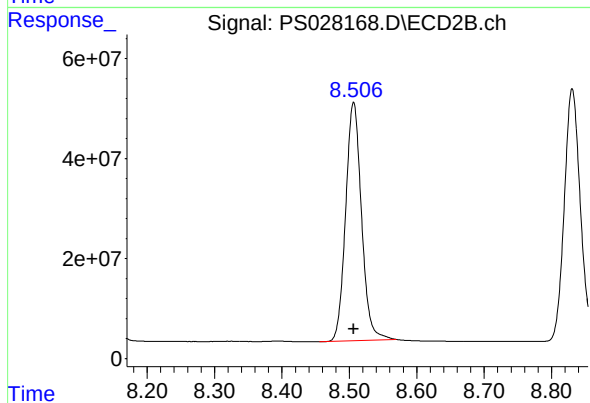
#7 MCPA

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 304330430
Conc: 67.18 ug/ml



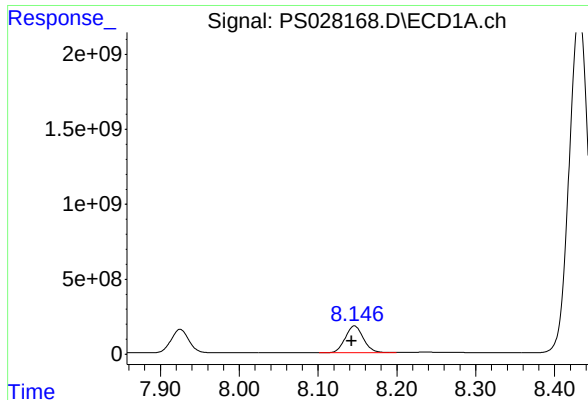
#8 DICHLORPROP

R.T.: 7.925 min
Delta R.T.: 0.004 min
Response: 2404129115
Conc: 706.82 ng/ml



#8 DICHLORPROP

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 780871850
Conc: 714.06 ng/ml



#9 2,4-D

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 2907286258
Conc: 715.85 ng/ml

Instrument :

ECD_S

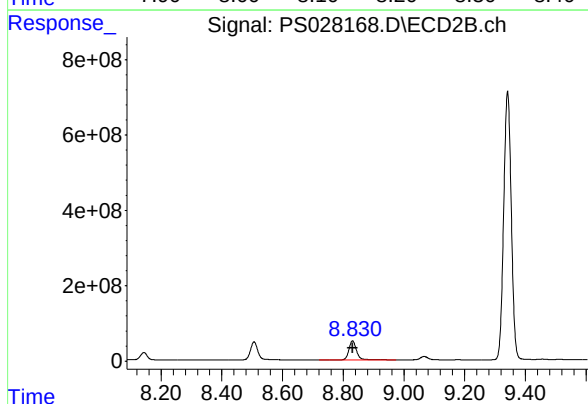
ClientSampleId :

HSTDCCC750

Manual Integrations

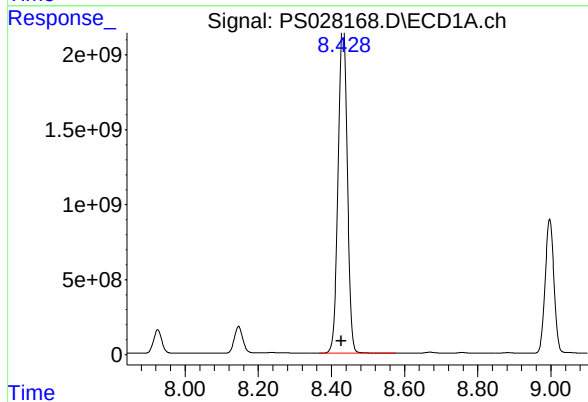
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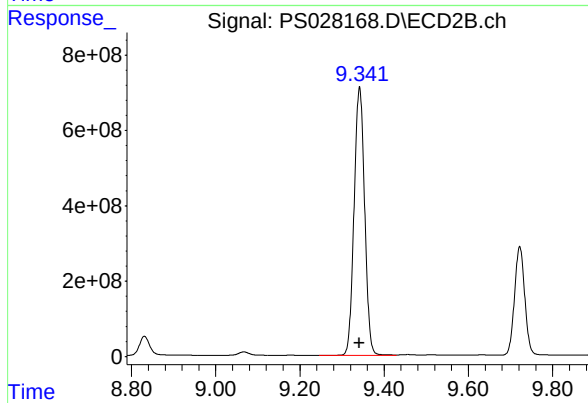
#9 2,4-D

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 864019489
Conc: 709.66 ng/ml



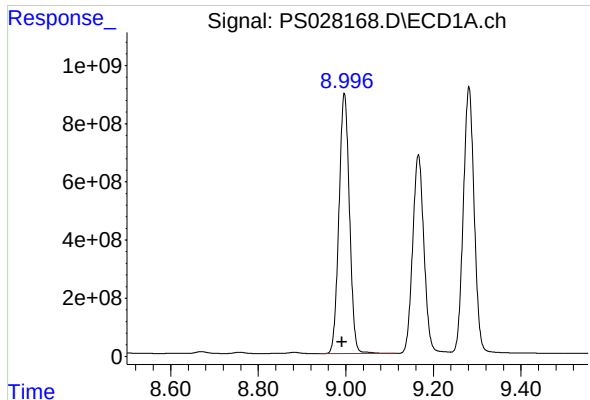
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: 0.005 min
Response: 37988126362
Conc: 772.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 12361196867
Conc: 745.00 ng/ml



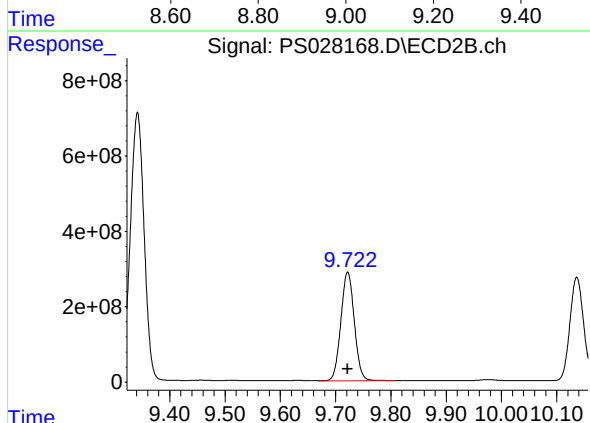
#11 2,4,5-TP (SILVEX)

R.T.: 8.997 min
Delta R.T.: 0.005 min
Response: 14894173593
Conc: 731.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

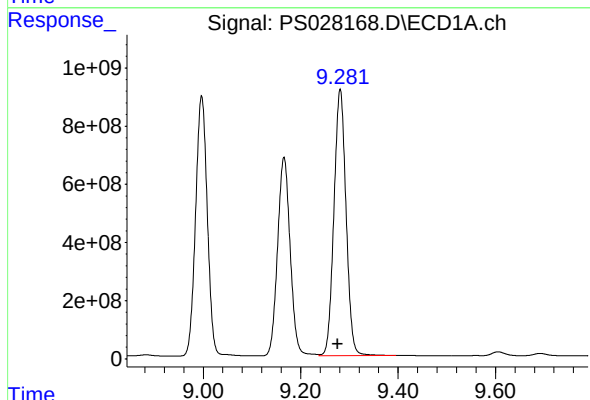
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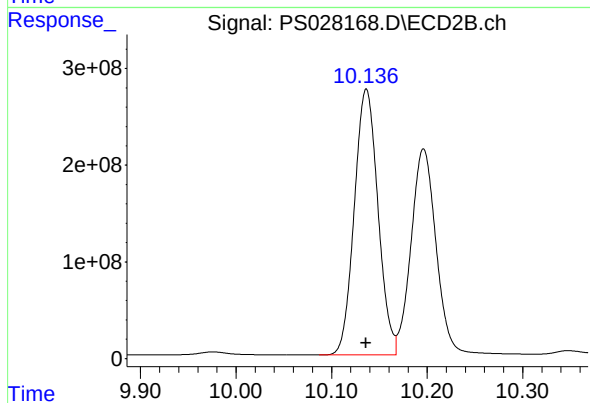
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 4880221641
Conc: 767.91 ng/ml



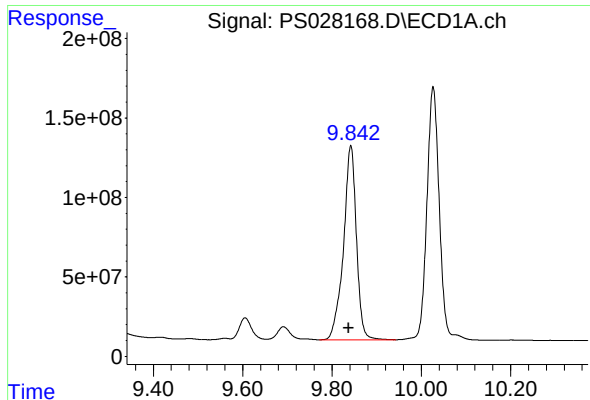
#12 2,4,5-T

R.T.: 9.281 min
Delta R.T.: 0.005 min
Response: 15754478949
Conc: 726.77 ng/ml



#12 2,4,5-T

R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 4725738056
Conc: 772.04 ng/ml



#13 2,4-DB

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 2458165853
Conc: 723.21 ng/ml

Instrument :

ECD_S

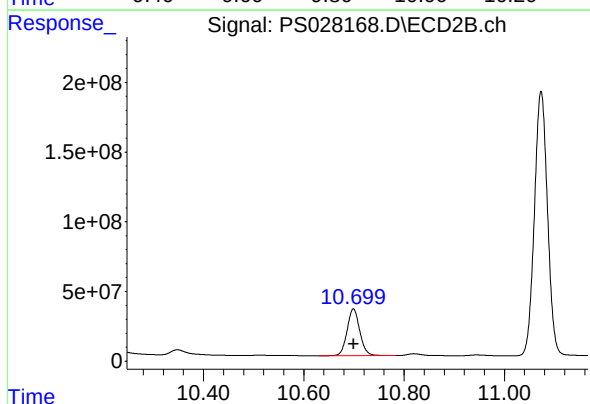
ClientSampleId :

HSTDCCC750

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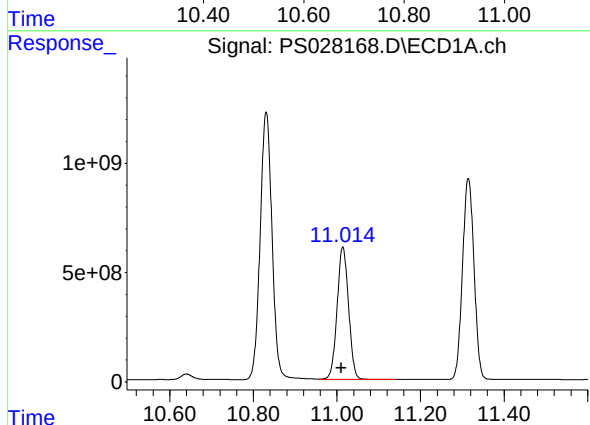
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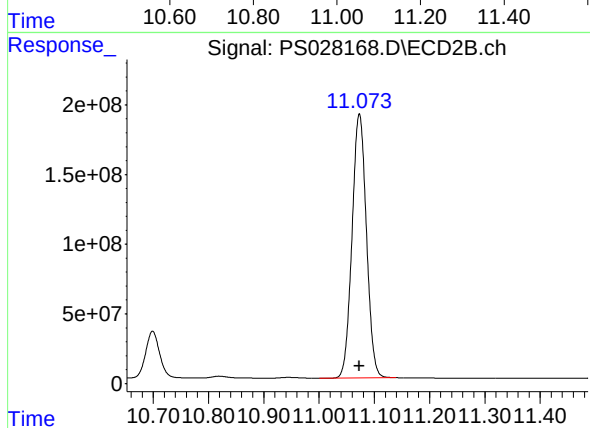
#13 2,4-DB

R.T.: 10.699 min
Delta R.T.: 0.000 min
Response: 590201545
Conc: 780.26 ng/ml



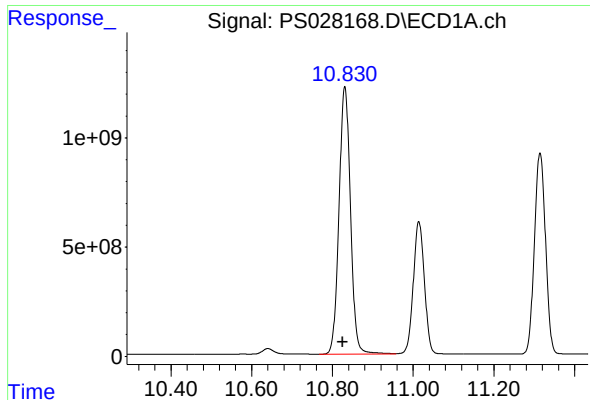
#14 DINOSEB

R.T.: 11.014 min
Delta R.T.: 0.004 min
Response: 11572815019
Conc: 701.75 ng/ml



#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 3425676141
Conc: 756.30 ng/ml



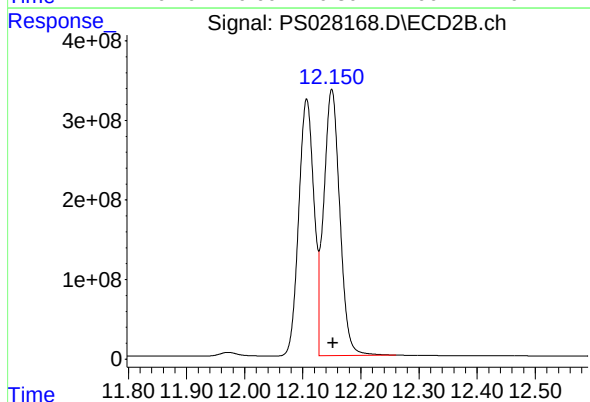
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.005 min
Response: 24236207604
Conc: 702.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

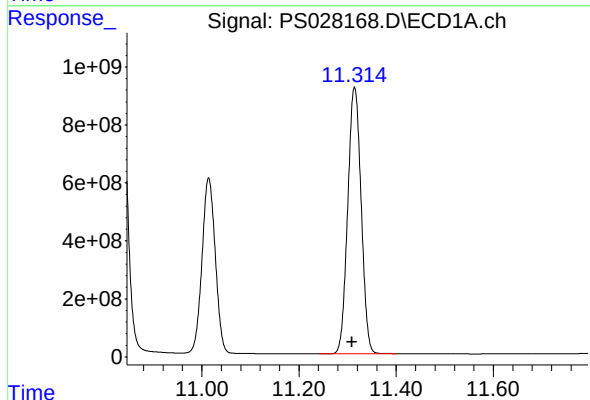
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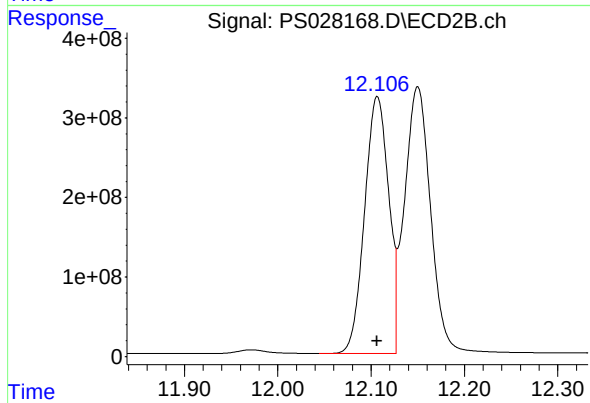
#15 Picloram

R.T.: 12.150 min
Delta R.T.: -0.002 min
Response: 6413798279
Conc: 775.01 ng/ml



#16 DCPA

R.T.: 11.314 min
Delta R.T.: 0.005 min
Response: 17592656745
Conc: 736.81 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.000 min
Response: 5733877271
Conc: 814.65 ng/ml m