

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 18:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2024
 Supervised By : Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:02:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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	7.092	7.613	1943.7E6	734.9E6	720.694	774.692
Target Compounds							
1) T	Dalapon	2.541	2.614	2944.8E6	1179.1E6	646.300	691.367
2) T	3,5-DICHL...	6.284	6.586	2626.5E6	927.8E6	663.765	693.665
3) T	4-Nitroph...	6.886	7.147	1192.3E6	472.2E6	644.340	683.120
5) T	DICAMBA	7.270	7.807	7525.5E6	2457.5E6	688.091	743.650
6) T	MCP	7.450	7.910	522.3E6	182.6E6	71.226	70.637
7) T	MCPA	7.595	8.150	722.2E6	306.0E6	68.103	66.495
8) T	DICHLORPROP	7.955	8.512	1952.3E6	680.4E6	677.003	726.136
9) T	2,4-D	8.178	8.836	2304.1E6	742.7E6	679.972	744.801
10) T	Pentachlo...	8.464	9.348	27634.4E6	9780.1E6	698.333	763.703
11) T	2,4,5-TP ...	9.030	9.725	11164.2E6	3549.3E6	691.250	777.560
12) T	2,4,5-T	9.314	10.140	11536.9E6	3302.1E6	690.560	802.946
13) T	2,4-DB	9.877	10.700	1816.4E6	386.8E6	689.895	757.376
14) T	DINOSEB	11.052	11.075	7405.8E6	2429.4E6	672.838	721.989
15) T	Picloram	10.868	12.146	15321.6E6	3343.1E6	688.137	733.647m
16) T	DCPA	11.351	12.106	12767.4E6	3513.5E6	690.559	757.027

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

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Acq On : 23 Oct 2024 18:38
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

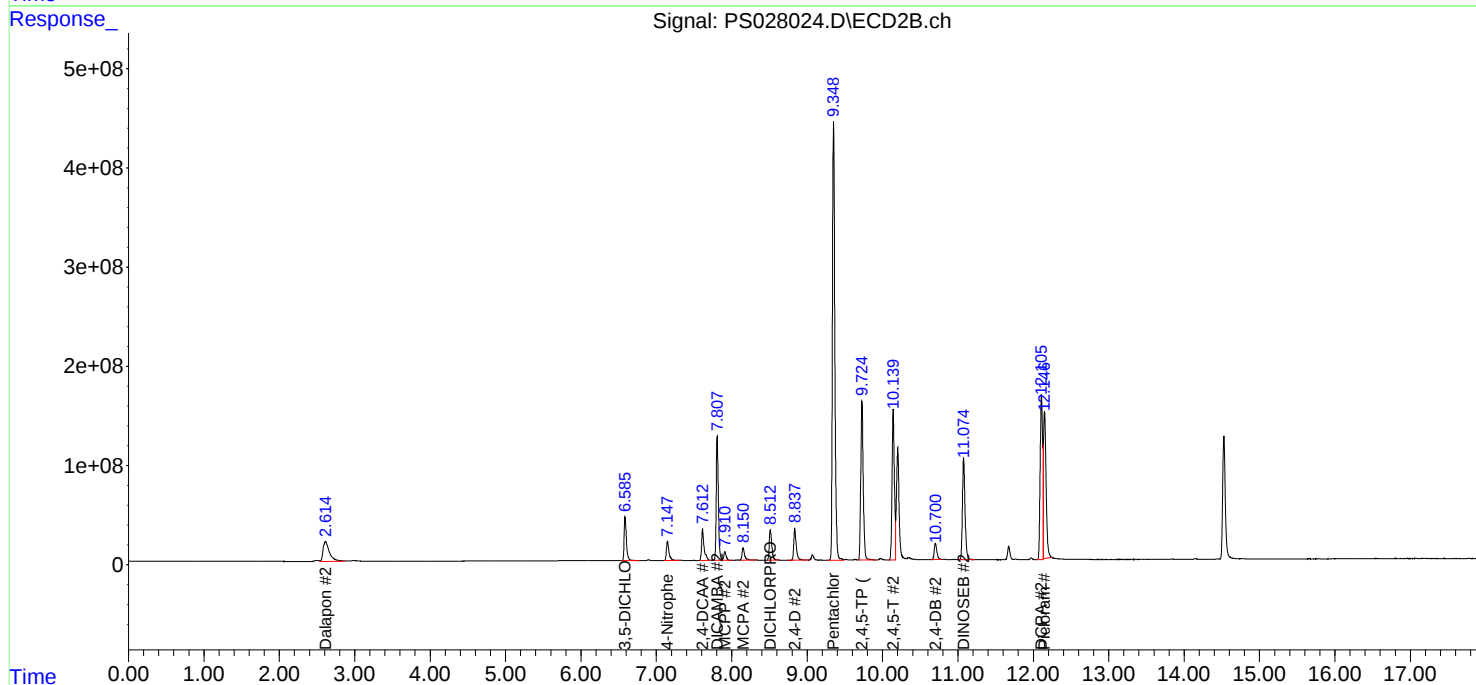
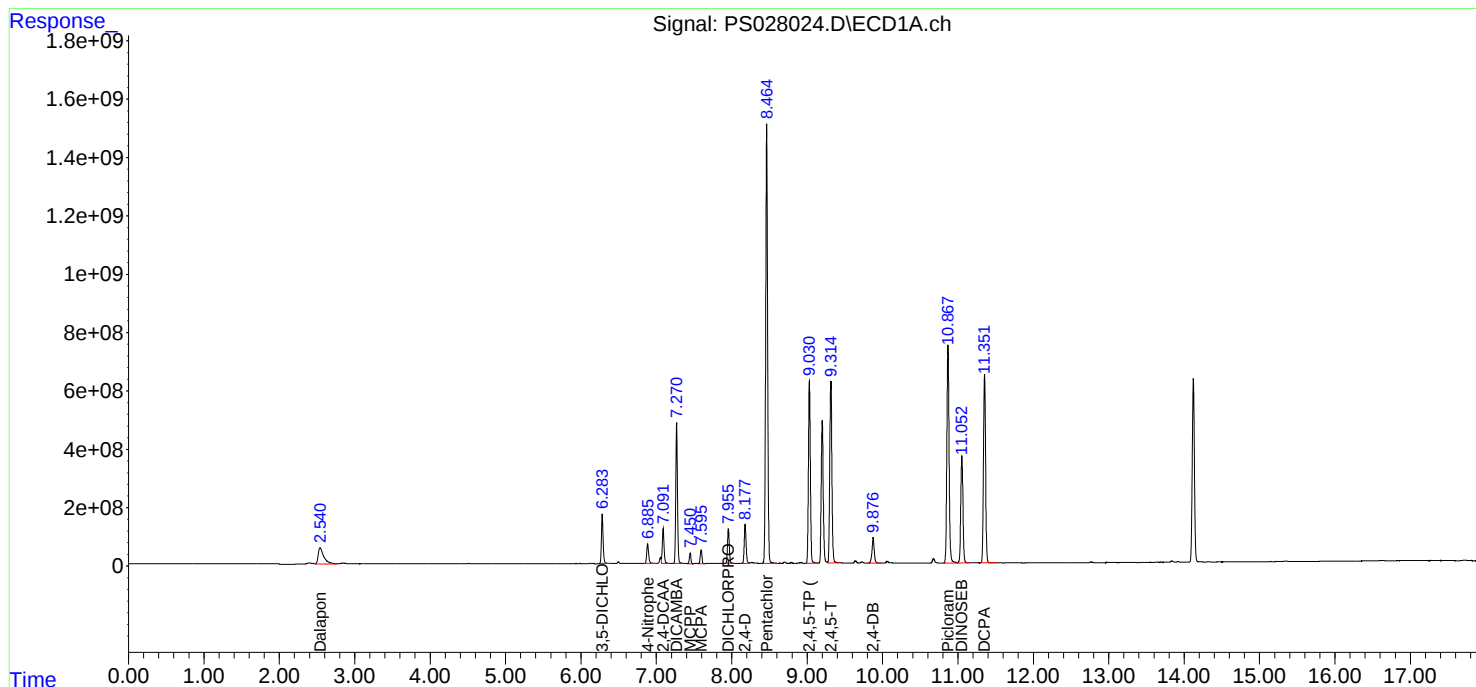
Instrument :
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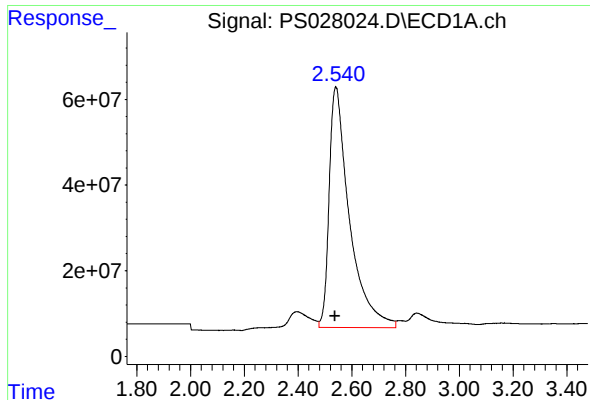
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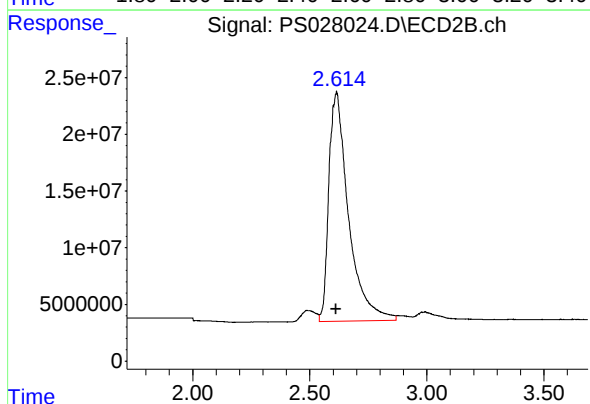
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.003 min
Response: 2944807868
Conc: 646.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

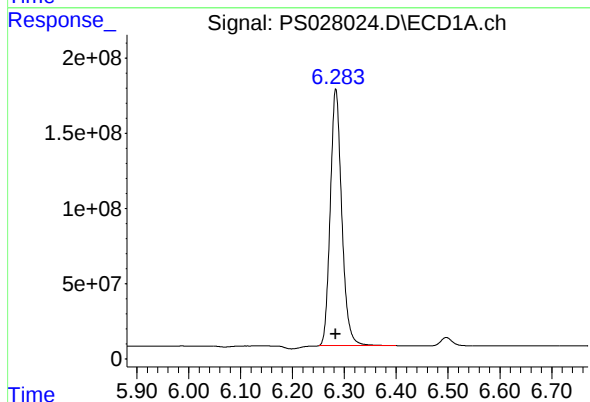
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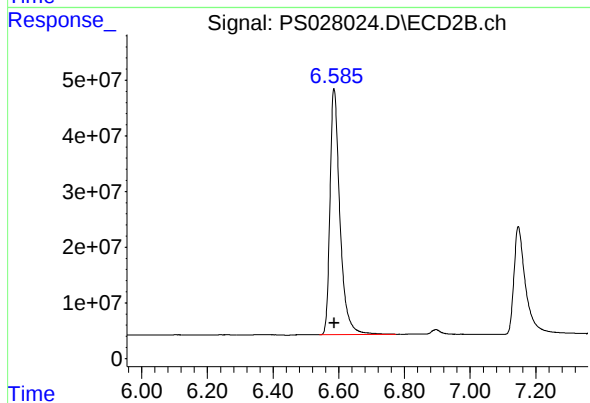
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: 0.001 min
Response: 1179070501
Conc: 691.37 ng/ml



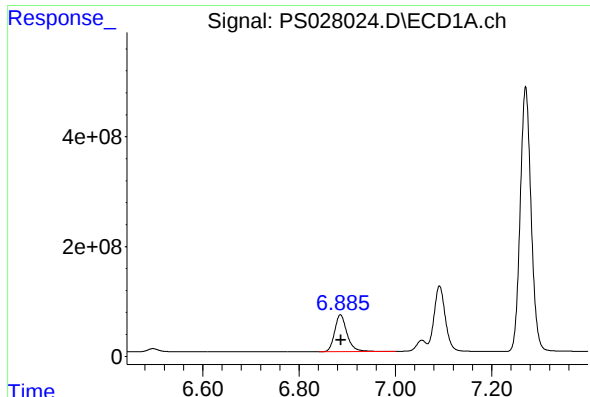
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 2626529705
Conc: 663.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 927779429
Conc: 693.66 ng/ml



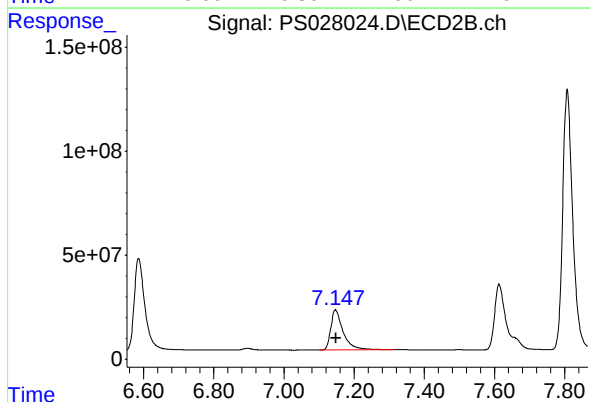
#3 4-Nitrophenol

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1192297759
Conc: 644.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

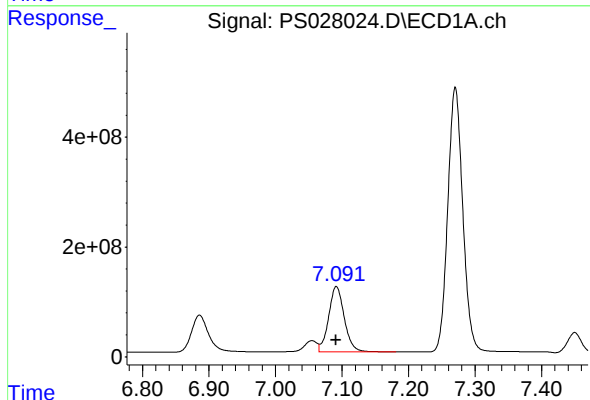
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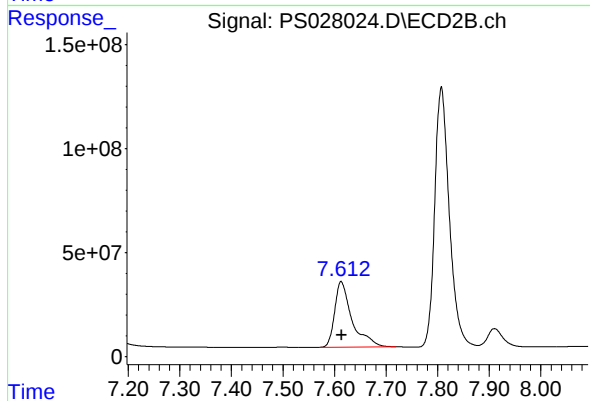
#3 4-Nitrophenol

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 472217333
Conc: 683.12 ng/ml



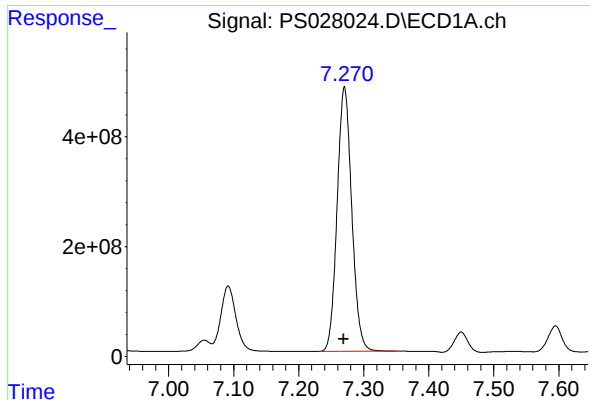
#4 2,4-DCAA

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1943686847
Conc: 720.69 ng/ml



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 734933002
Conc: 774.69 ng/ml



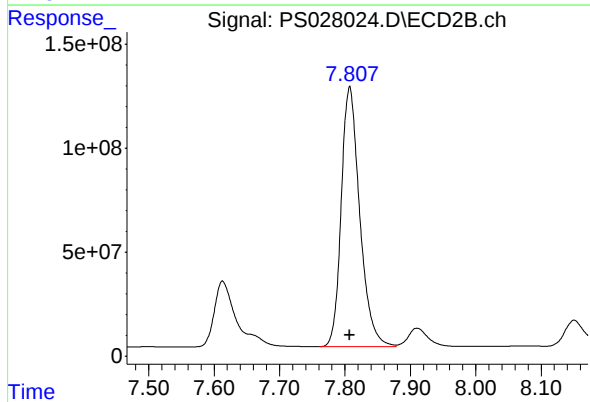
#5 DICAMBA

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 7525544726
Conc: 688.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

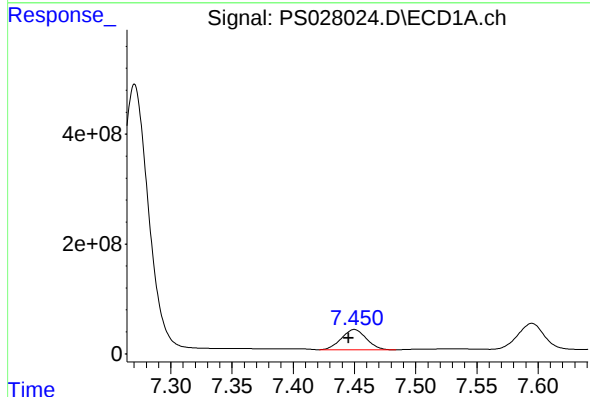
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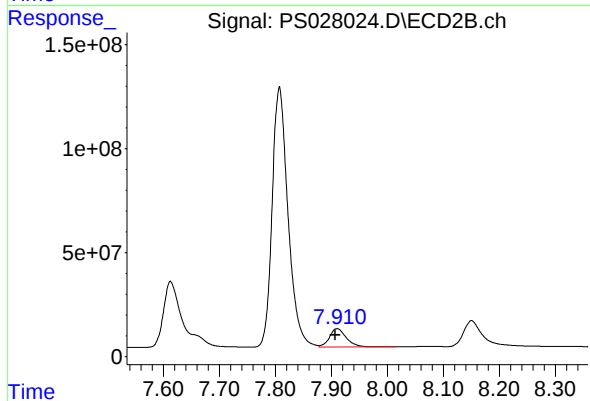
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 2457519079
Conc: 743.65 ng/ml



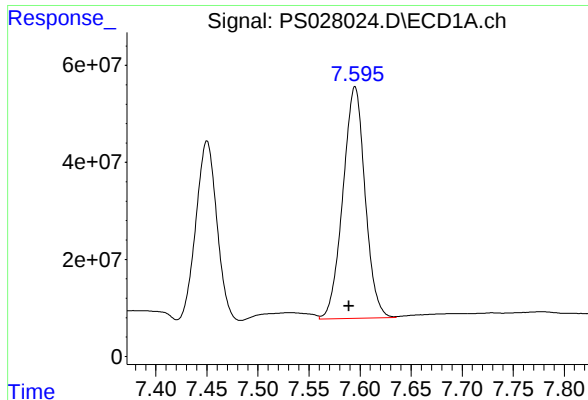
#6 MCPP

R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 522268057
Conc: 71.23 ug/ml



#6 MCPP

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 182600332
Conc: 70.64 ug/ml



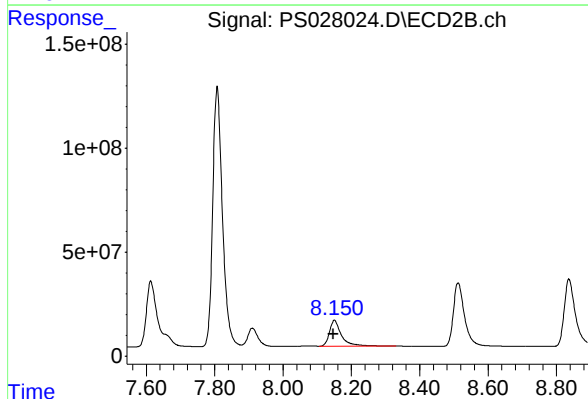
#7 MCPA

R.T.: 7.595 min
Delta R.T.: 0.006 min
Response: 722154146
Conc: 68.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

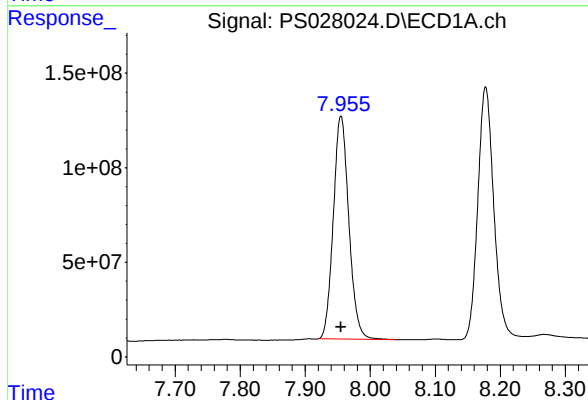
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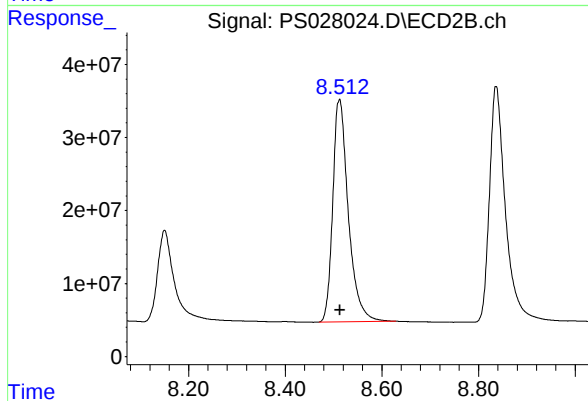
#7 MCPA

R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 306001021
Conc: 66.49 ug/ml



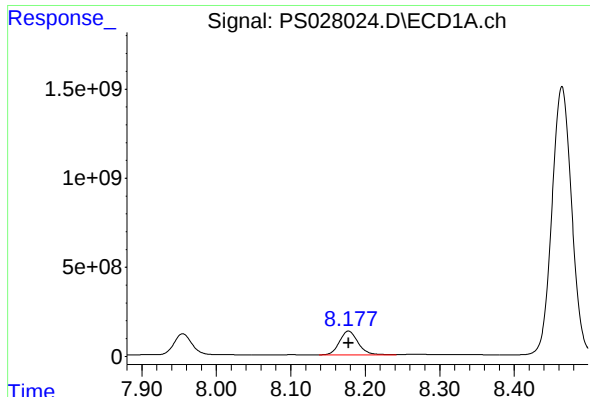
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1952264581
Conc: 677.00 ng/ml



#8 DICHLORPROP

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 680354107
Conc: 726.14 ng/ml



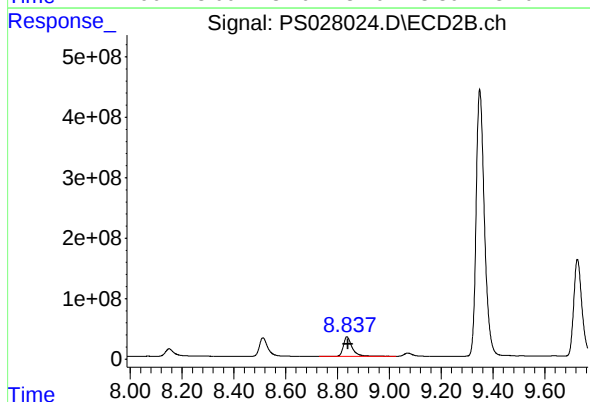
#9 2,4-D

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2304077969
Conc: 679.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

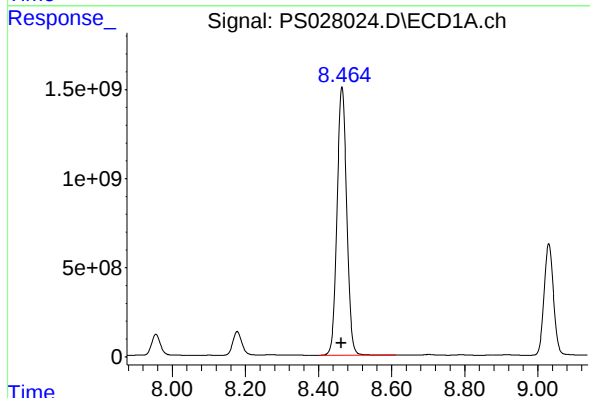
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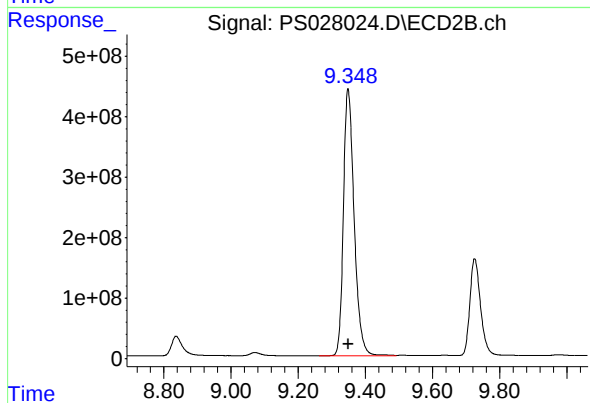
#9 2,4-D

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 742674094
Conc: 744.80 ng/ml



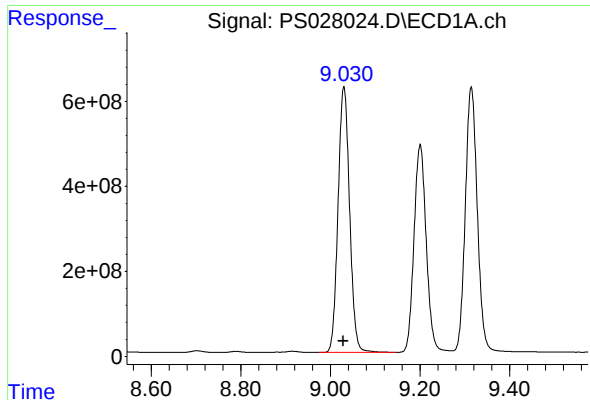
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 27634430849
Conc: 698.33 ng/ml



#10 Pentachlorophenol

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 9780071639
Conc: 763.70 ng/ml



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

R.T.: 9.030 min
Delta R.T.: 0.001 min
Response: 11164218758
Conc: 691.25 ng/ml

Instrument :

ECD_S

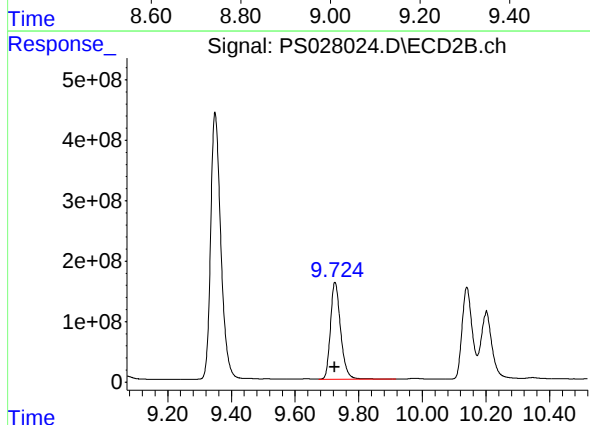
ClientSampleId :

HSTDCCC750

Manual Integrations

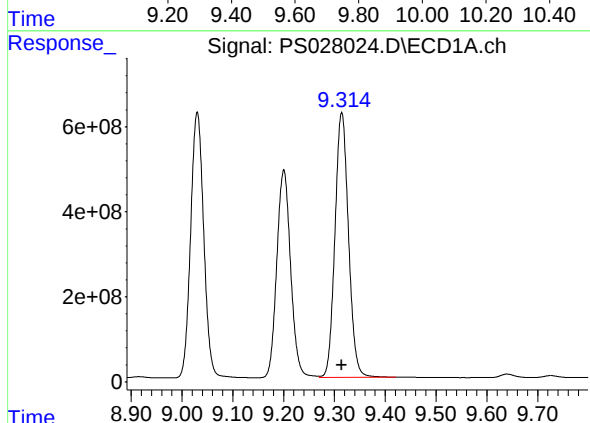
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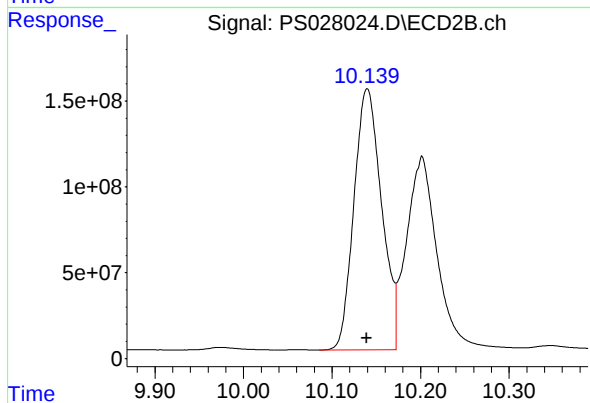
#11 2,4,5-TP (SILVEX)

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 3549275135
Conc: 777.56 ng/ml



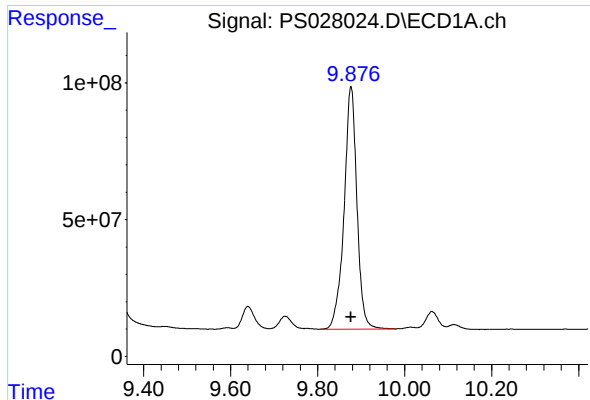
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 11536857290
Conc: 690.56 ng/ml



#12 2,4,5-T

R.T.: 10.140 min
Delta R.T.: 0.000 min
Response: 3302065303
Conc: 802.95 ng/ml



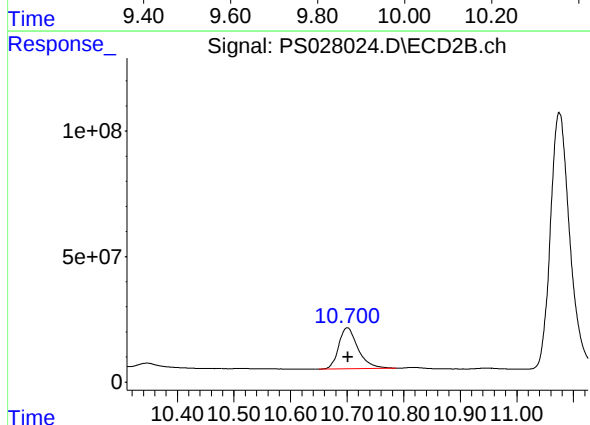
#13 2,4-DB

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 1816444386
Conc: 689.89 ng/ml

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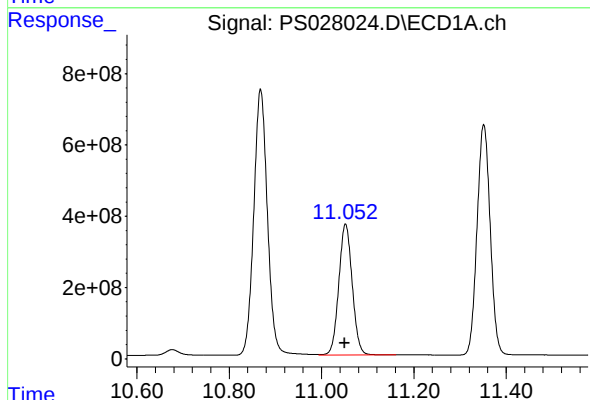
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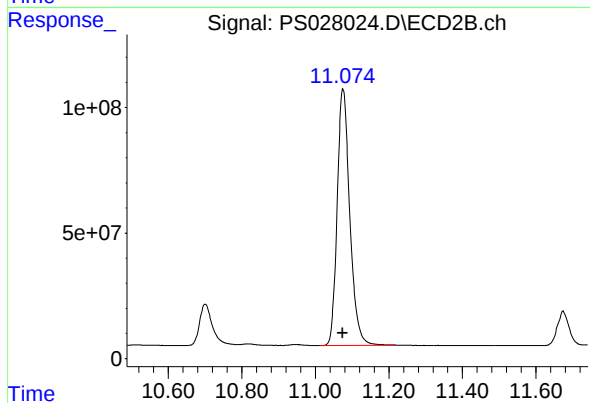
#13 2,4-DB

R.T.: 10.700 min
Delta R.T.: -0.001 min
Response: 386826286
Conc: 757.38 ng/ml



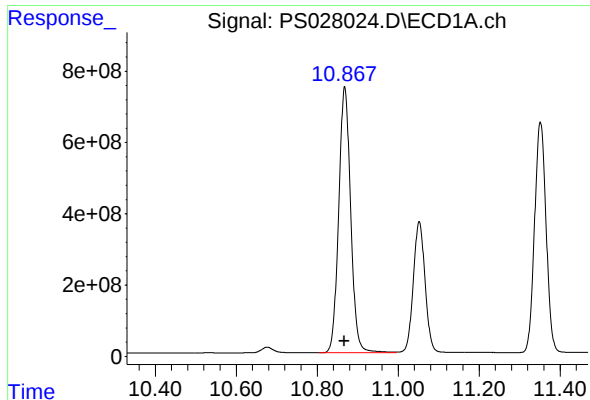
#14 DINOSEB

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 7405801824
Conc: 672.84 ng/ml



#14 DINOSEB

R.T.: 11.075 min
Delta R.T.: 0.000 min
Response: 2429353774
Conc: 721.99 ng/ml



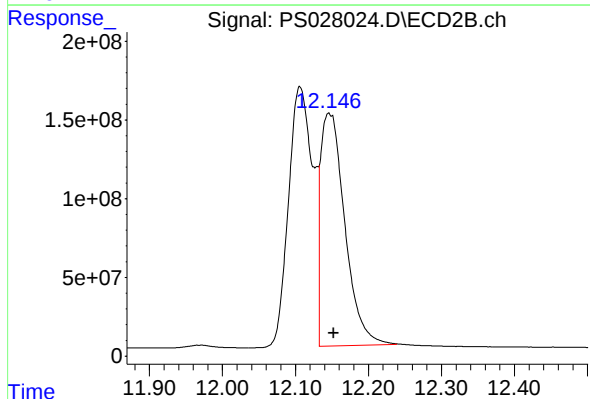
#15 Picloram

R.T.: 10.868 min
Delta R.T.: 0.001 min
Response: 15321616996
Conc: 688.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

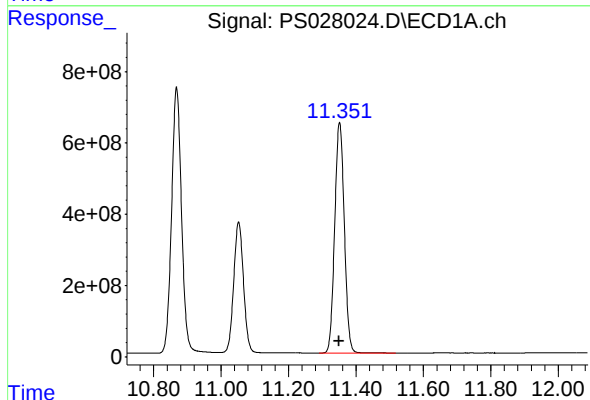
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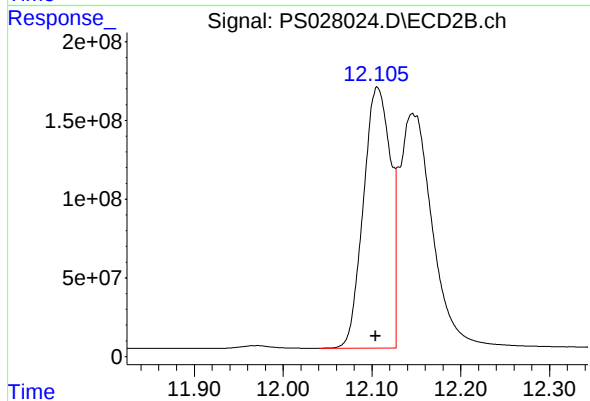
#15 Picloram

R.T.: 12.146 min
Delta R.T.: -0.007 min
Response: 3343078534
Conc: 733.65 ng/ml m



#16 DCPA

R.T.: 11.351 min
Delta R.T.: 0.002 min
Response: 12767350128
Conc: 690.56 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.002 min
Response: 3513480583
Conc: 757.03 ng/ml