

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103024\
 Data File : PS028086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 18:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2024
 Supervised By : Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 19:15:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103024.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 30 15:13:59 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	7.058	7.603	2361.7E6	809.0E6	798.759	653.591
Target Compounds							
1) T	Dalapon	2.527	2.592	2549.6E6	1641.5E6	733.802	703.319
2) T	3,5-DICHL...	6.257	6.579	3271.2E6	1205.2E6	750.092	598.847
3) T	4-Nitroph...	6.852	7.138	1588.6E6	490.0E6	727.919	597.174
5) T	DICAMBA	7.235	7.796	9828.7E6	3505.3E6	770.460	626.529
6) T	MCPD	7.414	7.900	718.6E6	255.4E6	76.305	58.849
7) T	MCPA	7.559	8.139	974.9E6	346.5E6	74.731	58.042
8) T	DICHLORPROP	7.916	8.501	2389.2E6	816.2E6	758.989	625.946
9) T	2,4-D	8.138	8.824	2831.9E6	891.9E6	767.678	650.791
10) T	Pentachlo...	8.421	9.335	36560.5E6	12208.9E6	819.730m	687.240
11) T	2,4,5-TP ...	8.987	9.714	14384.2E6	4649.3E6	784.395	677.512
12) T	2,4,5-T	9.270	10.129	15126.2E6	4486.3E6	783.558	687.980
13) T	2,4-DB	9.832	10.692	2347.6E6	545.9E6	797.188	679.409
14) T	DINOSEB	11.003	11.067	10543.3E6	2997.0E6	757.147	639.176
15) T	Picloram	10.820	12.144	24468.6E6	6381.9E6	797.994	694.862
16) T	DCPA	11.303	12.101	16876.5E6	5277.6E6	809.745	678.828

(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 : 50 Sample Multiplier: 1

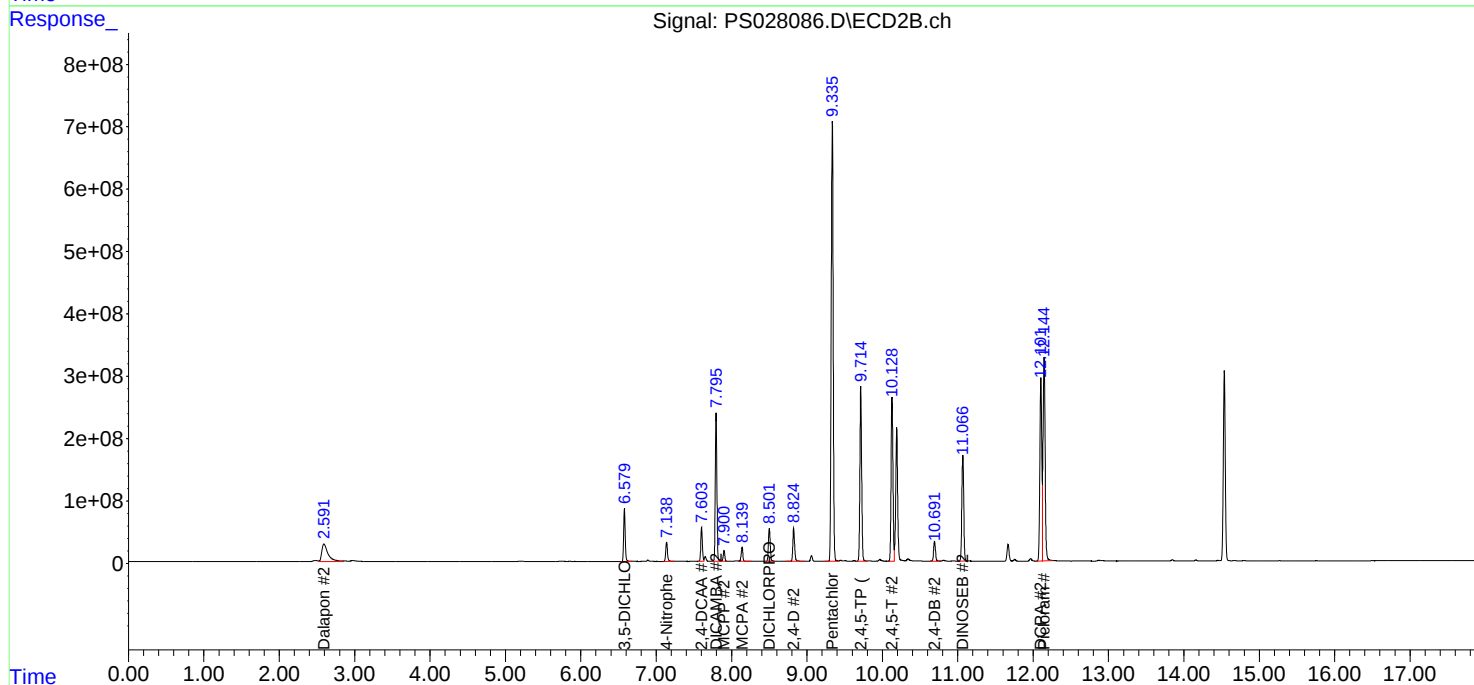
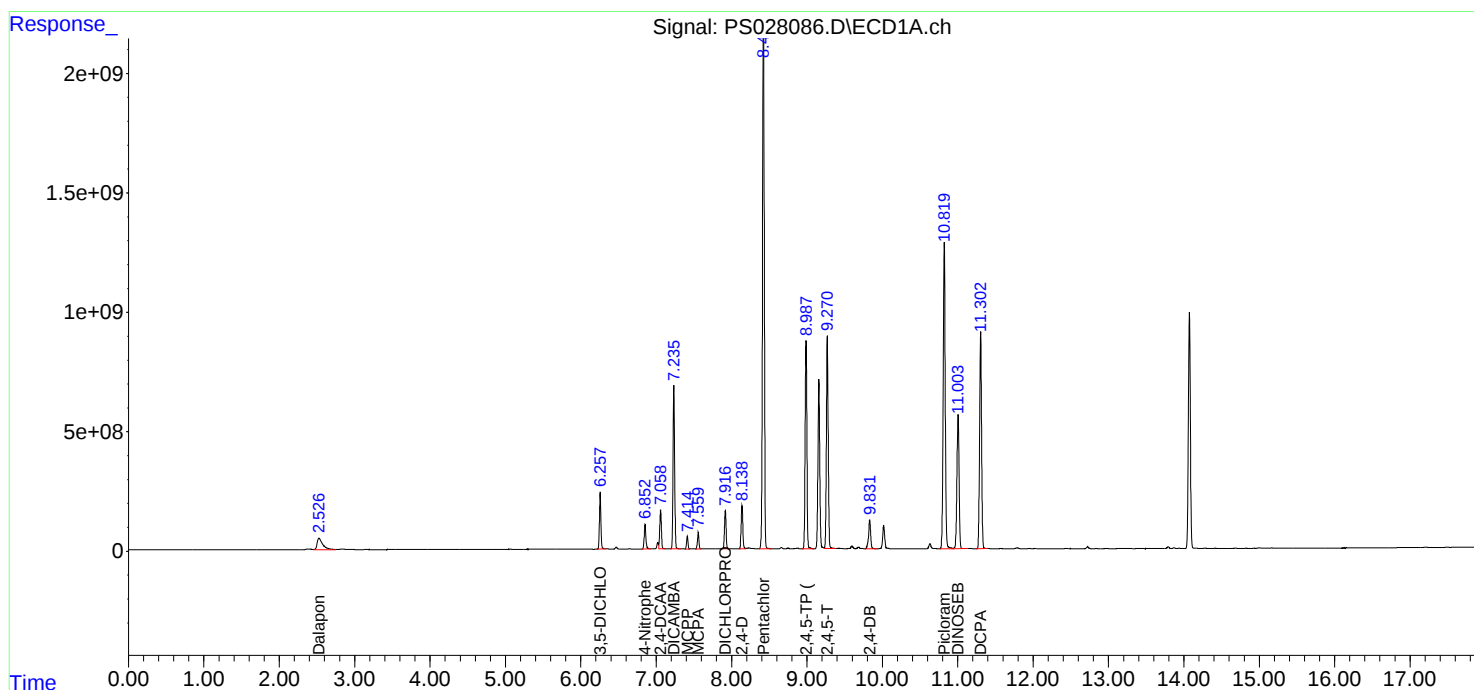
Instrument :
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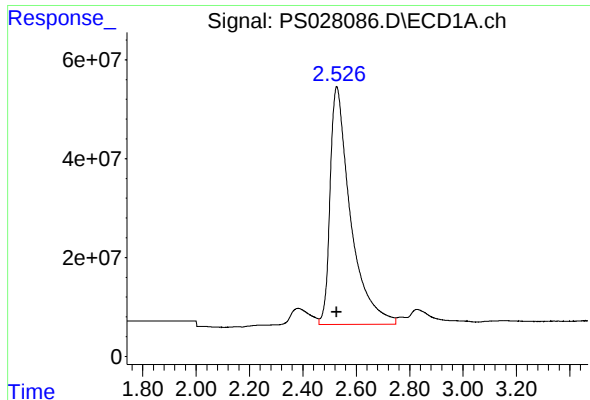
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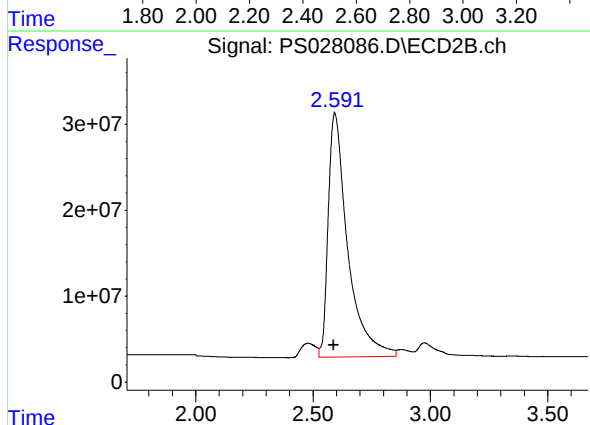
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.000 min
Response: 2549587389
Conc: 733.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

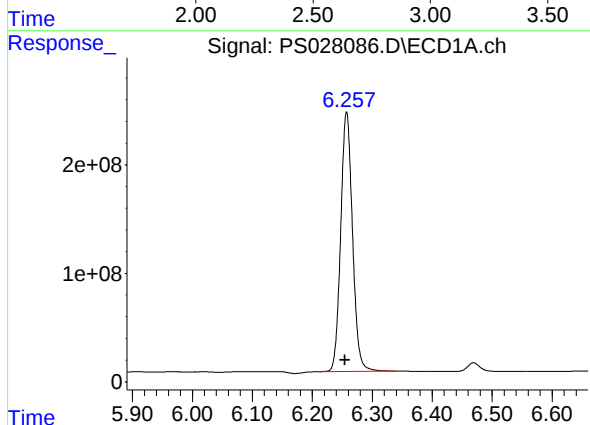
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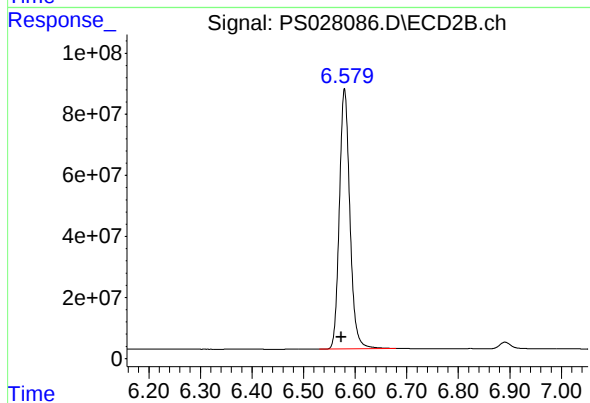
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.004 min
Response: 1641513932
Conc: 703.32 ng/ml



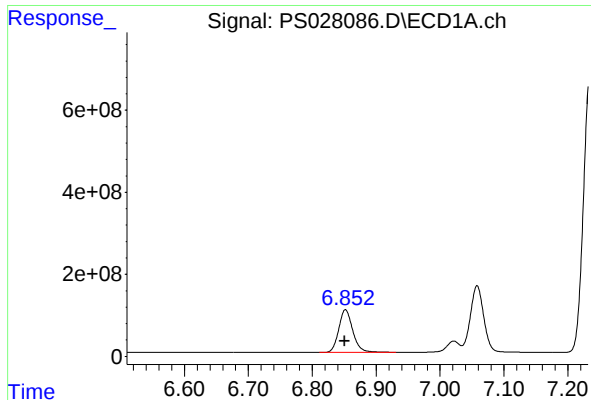
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 3271156317
Conc: 750.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.579 min
Delta R.T.: 0.007 min
Response: 1205196434
Conc: 598.85 ng/ml



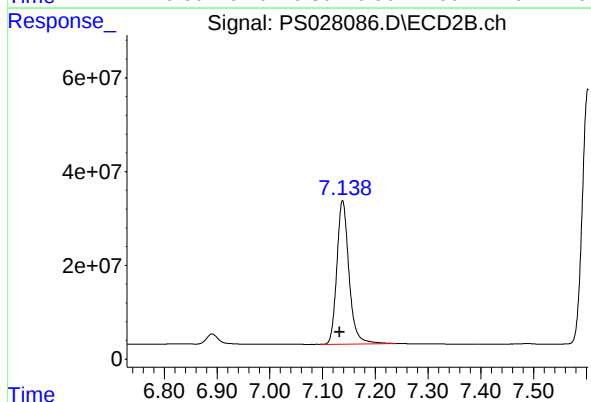
#3 4-Nitrophenol

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 1588574476
Conc: 727.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

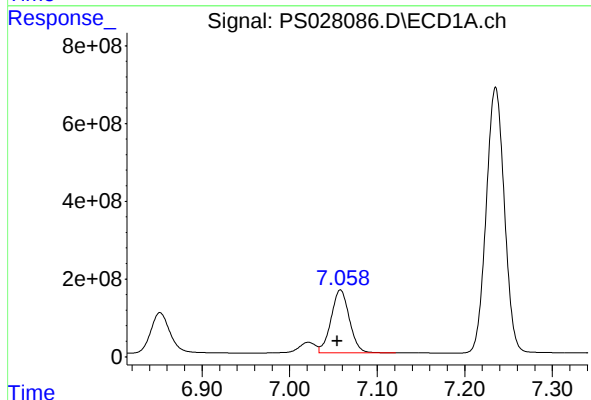
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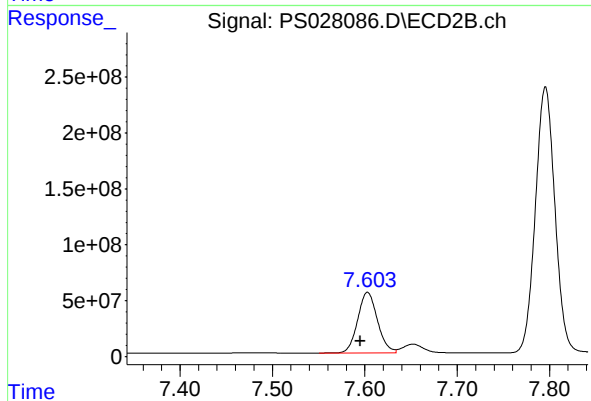
#3 4-Nitrophenol

R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 489979498
Conc: 597.17 ng/ml



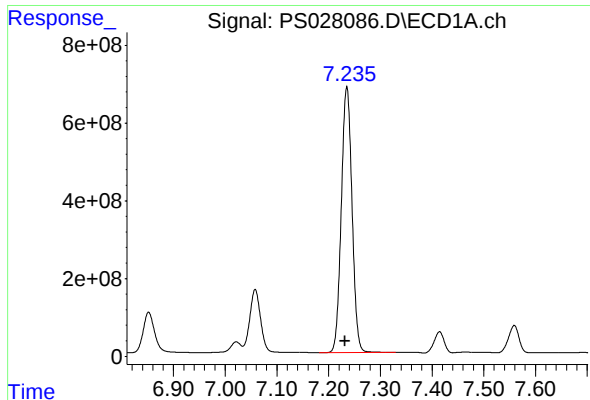
#4 2,4-DCAA

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 2361723153
Conc: 798.76 ng/ml



#4 2,4-DCAA

R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 809039690
Conc: 653.59 ng/ml



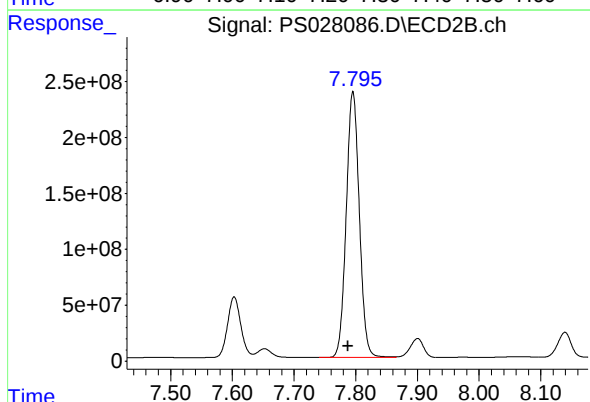
#5 DICAMBA

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 9828728944
Conc: 770.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

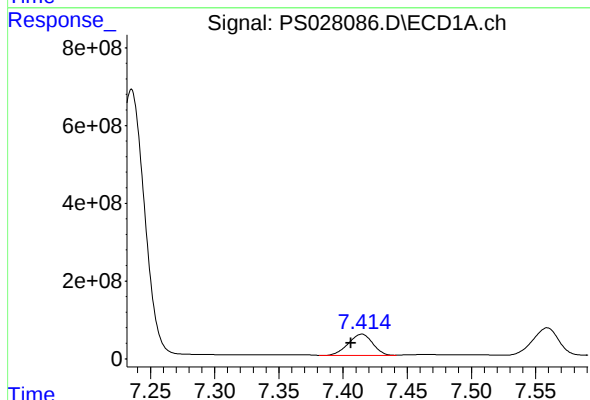
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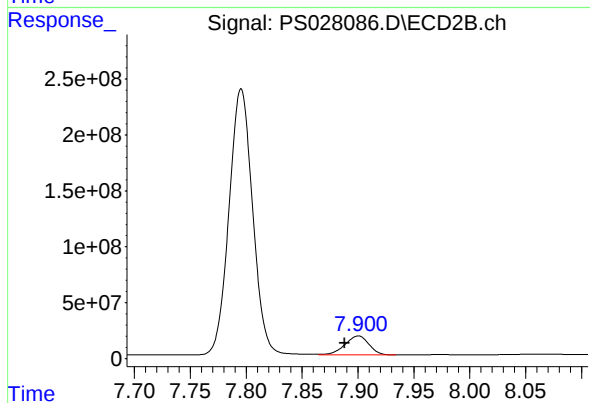
#5 DICAMBA

R.T.: 7.796 min
Delta R.T.: 0.008 min
Response: 3505281294
Conc: 626.53 ng/ml



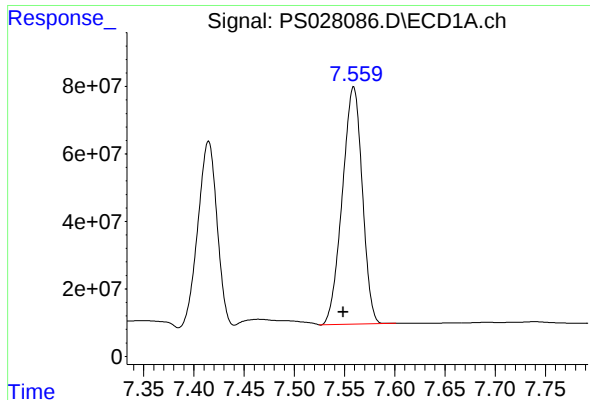
#6 MCPP

R.T.: 7.414 min
Delta R.T.: 0.008 min
Response: 718613850
Conc: 76.31 ug/ml



#6 MCPP

R.T.: 7.900 min
Delta R.T.: 0.012 min
Response: 255401074
Conc: 58.85 ug/ml



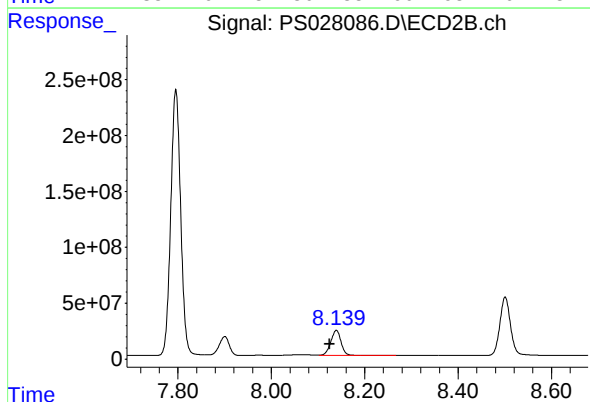
#7 MCPA

R.T.: 7.559 min
Delta R.T.: 0.010 min
Response: 974918453
Conc: 74.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

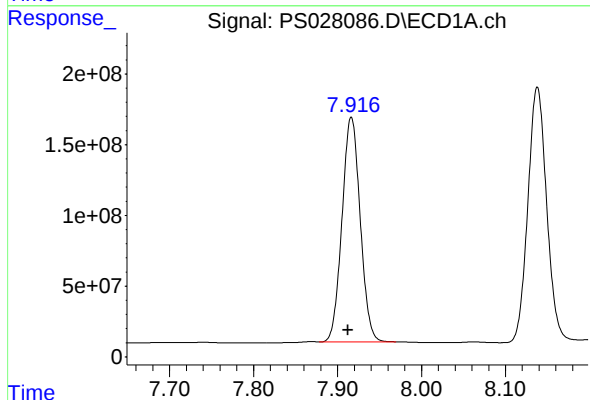
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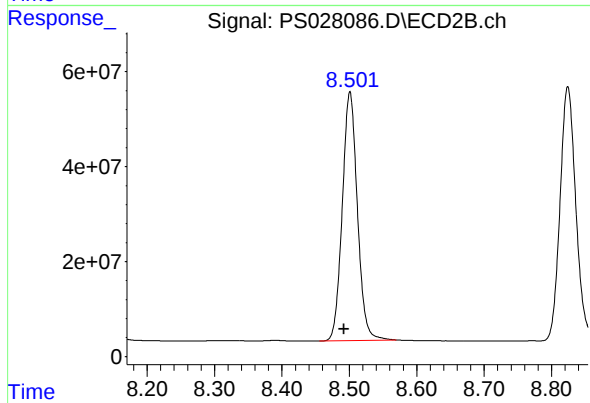
#7 MCPA

R.T.: 8.139 min
Delta R.T.: 0.015 min
Response: 346478971
Conc: 58.04 ug/ml



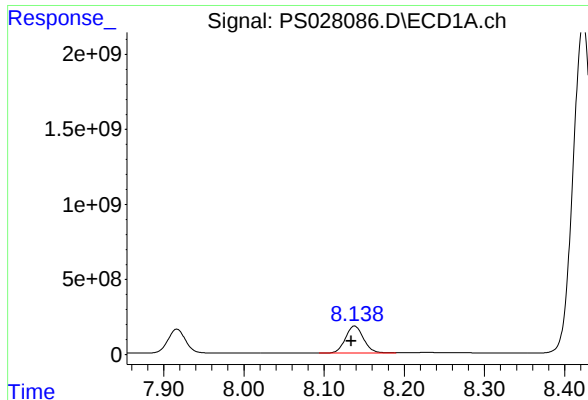
#8 DICHLORPROP

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 2389179529
Conc: 758.99 ng/ml



#8 DICHLORPROP

R.T.: 8.501 min
Delta R.T.: 0.009 min
Response: 816200856
Conc: 625.95 ng/ml



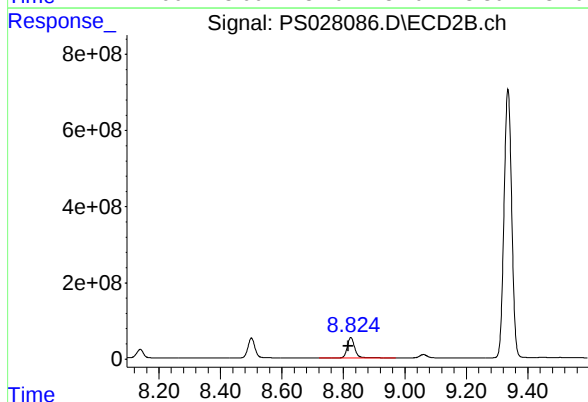
#9 2,4-D

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 2831912179
Conc: 767.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

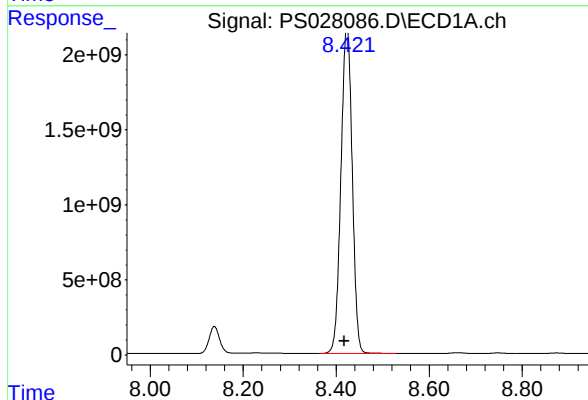
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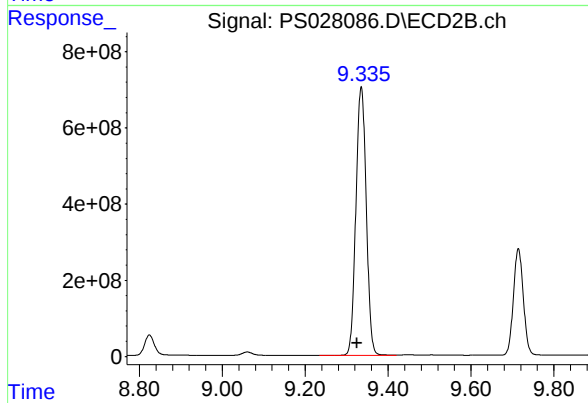
#9 2,4-D

R.T.: 8.824 min
Delta R.T.: 0.008 min
Response: 891888114
Conc: 650.79 ng/ml



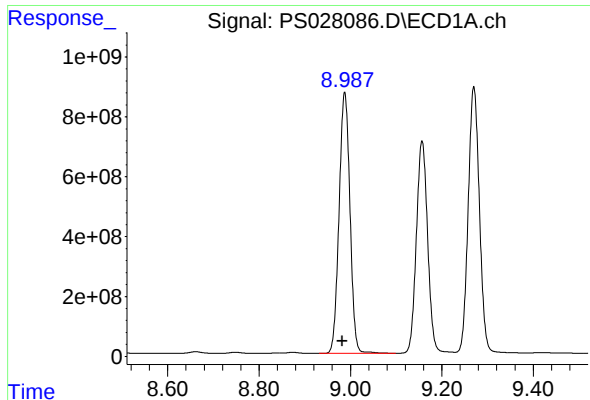
#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 36560535147
Conc: 819.73 ng/ml m



#10 Pentachlorophenol

R.T.: 9.335 min
Delta R.T.: 0.010 min
Response: 12208901095
Conc: 687.24 ng/ml



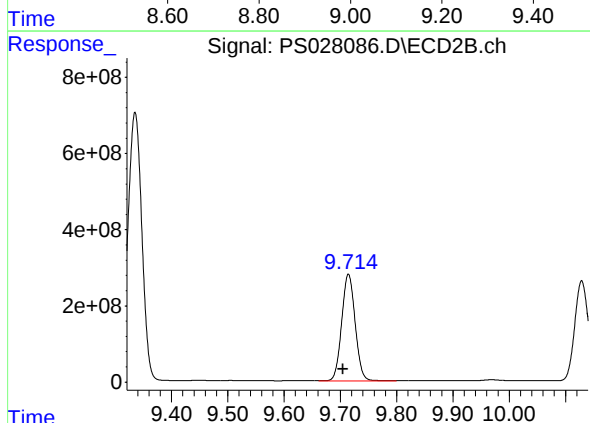
#11 2,4,5-TP (SILVEX)

R.T.: 8.987 min
Delta R.T.: 0.005 min
Response: 14384157019
Conc: 784.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

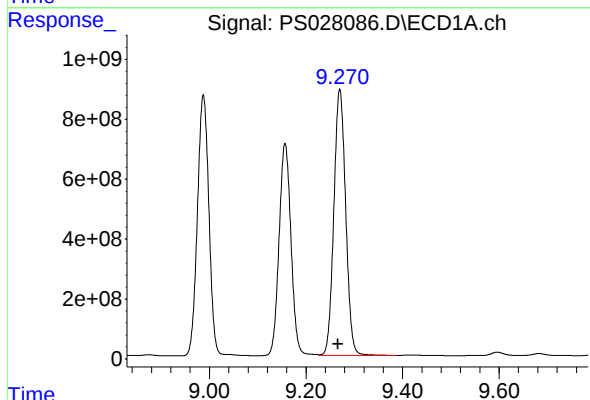
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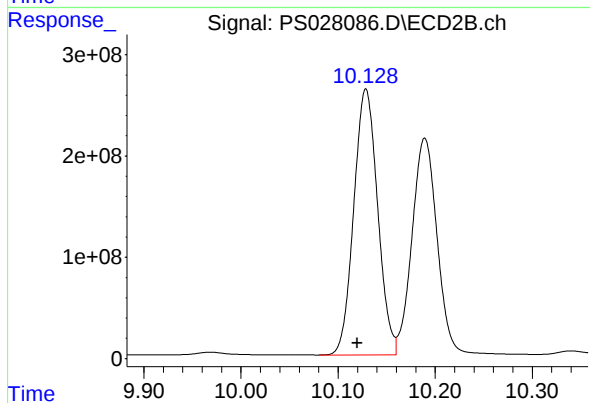
#11 2,4,5-TP (SILVEX)

R.T.: 9.714 min
Delta R.T.: 0.009 min
Response: 4649304667
Conc: 677.51 ng/ml



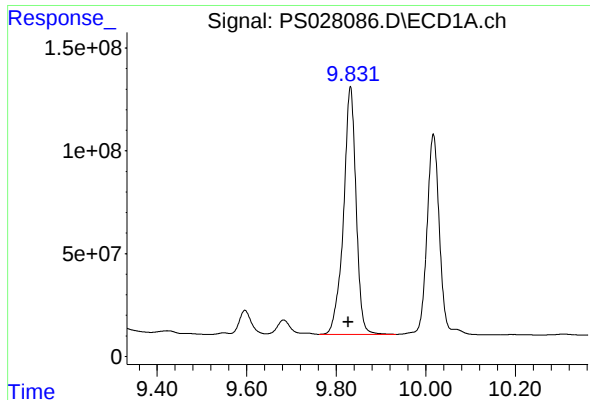
#12 2,4,5-T

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 15126237559
Conc: 783.56 ng/ml



#12 2,4,5-T

R.T.: 10.129 min
Delta R.T.: 0.009 min
Response: 4486317677
Conc: 687.98 ng/ml



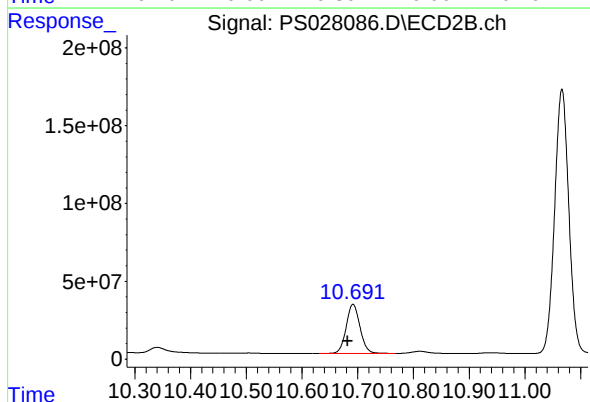
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.005 min
Response: 2347609825
Conc: 797.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

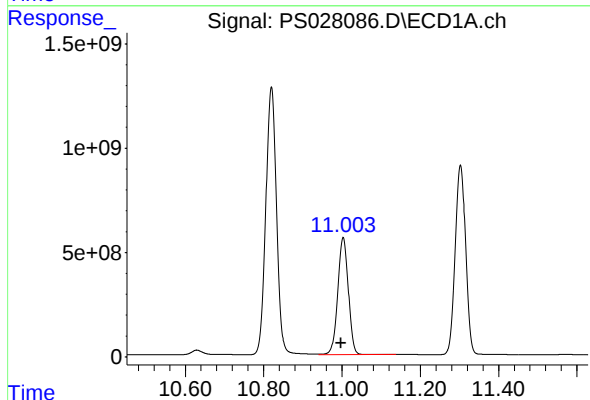
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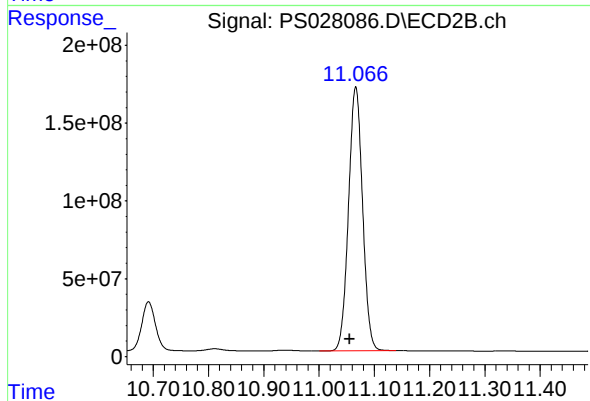
#13 2,4-DB

R.T.: 10.692 min
Delta R.T.: 0.010 min
Response: 545936437
Conc: 679.41 ng/ml



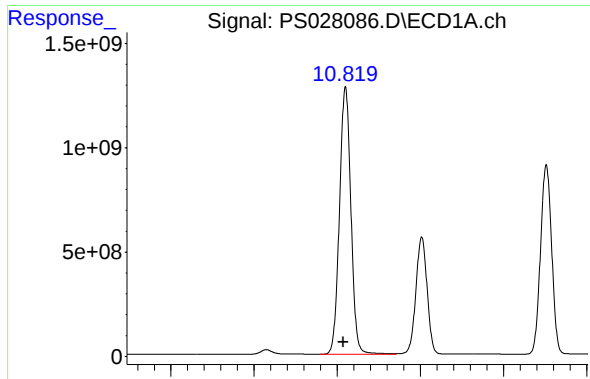
#14 DINOSEB

R.T.: 11.003 min
Delta R.T.: 0.006 min
Response: 10543260925
Conc: 757.15 ng/ml



#14 DINOSEB

R.T.: 11.067 min
Delta R.T.: 0.011 min
Response: 2996951781
Conc: 639.18 ng/ml



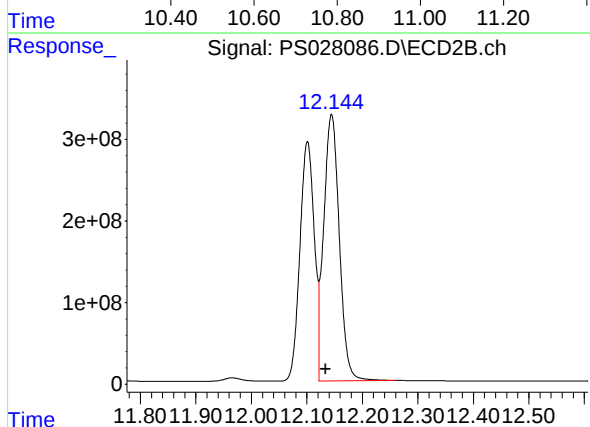
#15 Picloram

R.T.: 10.820 min
Delta R.T.: 0.005 min
Response: 24468584512
Conc: 797.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

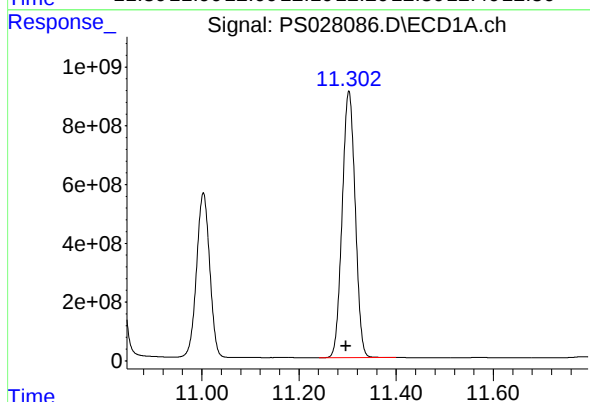
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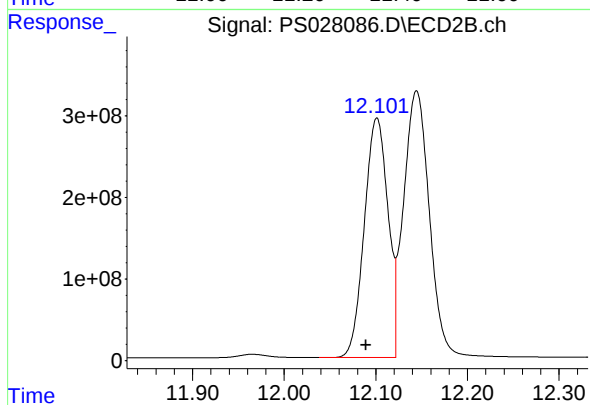
#15 Picloram

R.T.: 12.144 min
Delta R.T.: 0.010 min
Response: 6381939565
Conc: 694.86 ng/ml



#16 DCPA

R.T.: 11.303 min
Delta R.T.: 0.006 min
Response: 16876479817
Conc: 809.74 ng/ml



#16 DCPA

R.T.: 12.101 min
Delta R.T.: 0.012 min
Response: 5277552826
Conc: 678.83 ng/ml