

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 10:29
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024
 Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 10:49:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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 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	7.226	7.723	2025.8E6	937.6E6	755.223m	696.032
Target Compounds							
1) T	Dalapon	2.631	2.688	1978.8E6	1406.0E6	681.913	643.806
2) T	3,5-DICHL...	6.400	6.680	2722.3E6	1277.3E6	710.851	650.345
3) T	4-Nitroph...	7.025	7.250	1183.4E6	602.2E6	688.458	660.250
5) T	DICAMBA	7.414	7.921	8304.3E6	4327.5E6	723.340	702.946
6) T	MCP	7.597	8.025	535.7E6	260.4E6	73.415	60.464
7) T	MCPA	7.746	8.270	736.9E6	369.8E6	71.269	59.592
8) T	DICHLORPROP	8.120	8.636	2187.5E6	1072.4E6	702.679	670.814
9) T	2,4-D	8.350	8.966	2370.8E6	1137.9E6	703.054	672.923
10) T	Pentachlo...	8.649	9.493	33544.1E6	16974.4E6	760.765	741.536
11) T	2,4,5-TP ...	9.227	9.870	13292.0E6	6973.6E6	727.145	730.793
12) T	2,4,5-T	9.518	10.289	13610.3E6	6701.7E6	725.668	719.814
13) T	2,4-DB	10.091	10.855	2508.5E6	771.6E6	708.284	672.858
14) T	DINOSEB	11.301	11.233	10550.5E6	4381.5E6	702.141	698.137
15) T	Picloram	11.109	12.325	21372.3E6	9444.8E6	718.716	732.681
16) T	DCPA	11.595	12.276	20079.0E6	8283.5E6	730.276	746.445

(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 : 3 Sample Multiplier: 1

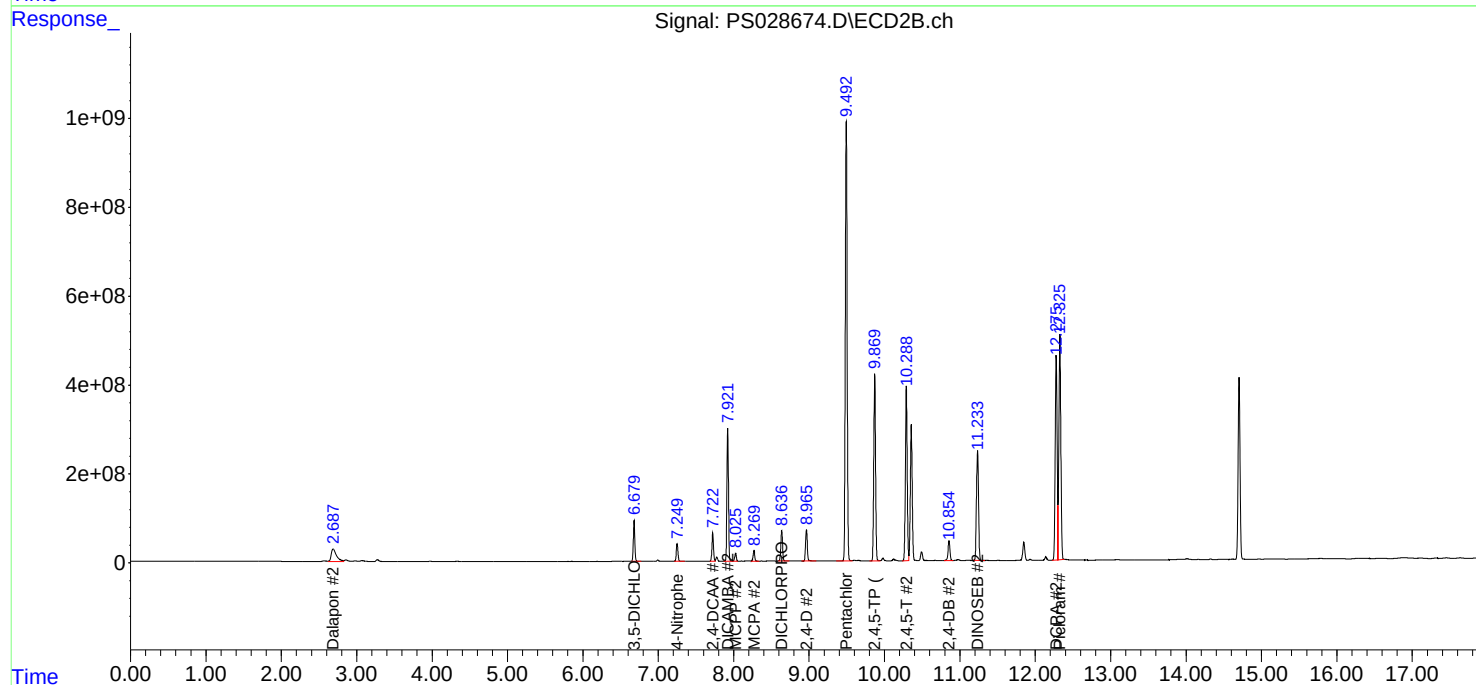
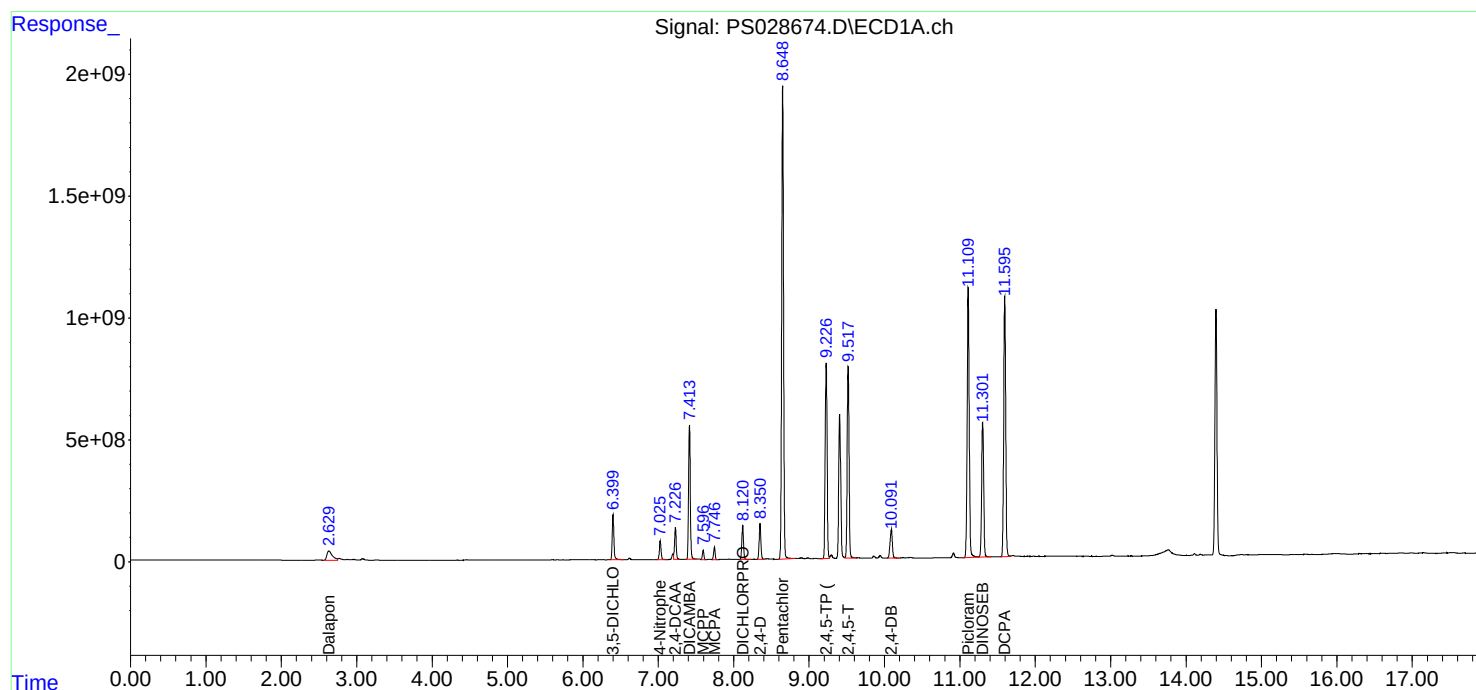
Instrument :
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ClientSampleId :
HSTDCCC750

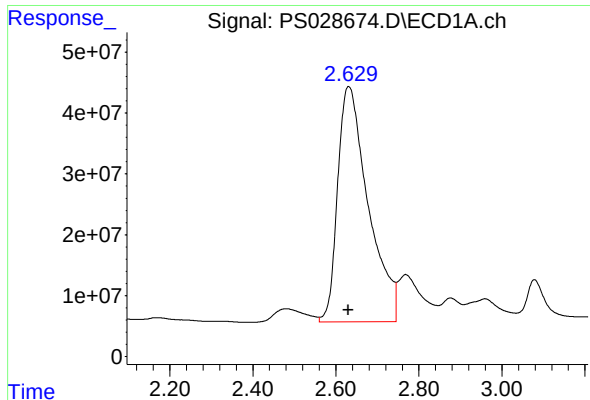
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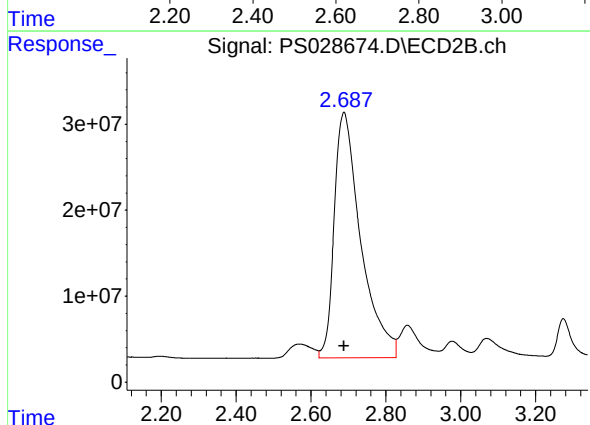
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1978807960
Conc: 681.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

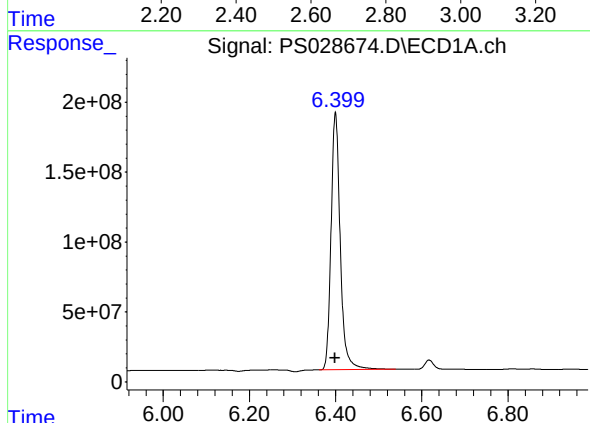
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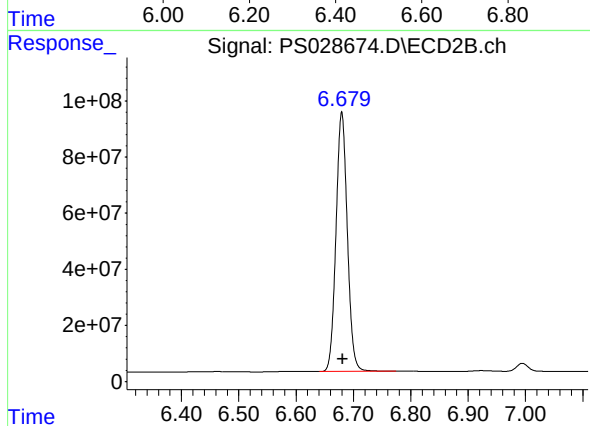
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 1405951071
Conc: 643.81 ng/ml



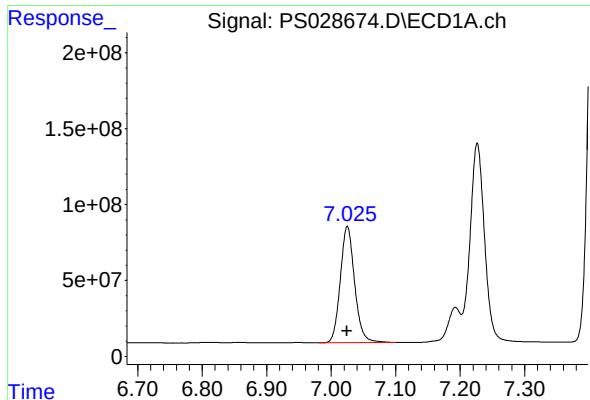
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2722311960
Conc: 710.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 1277336514
Conc: 650.35 ng/ml



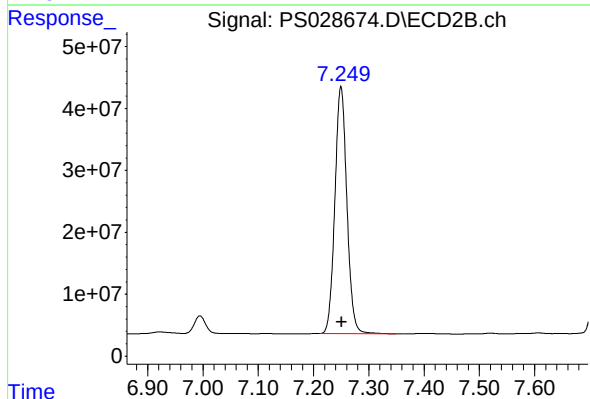
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1183441723
Conc: 688.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

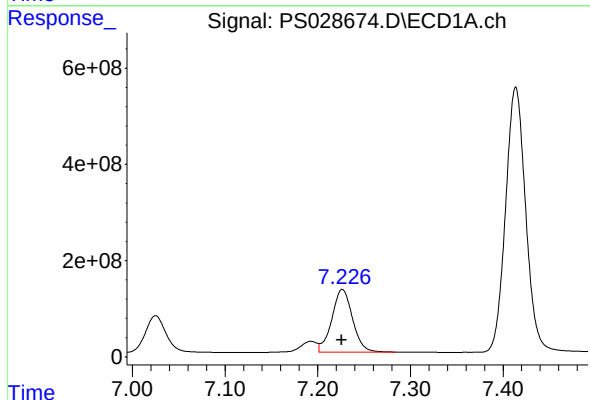
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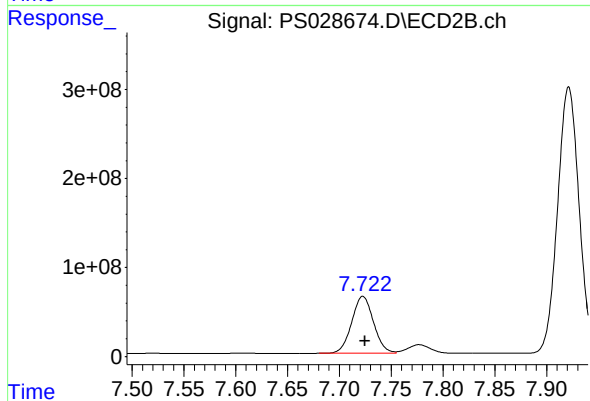
#3 4-Nitrophenol

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 602236905
Conc: 660.25 ng/ml



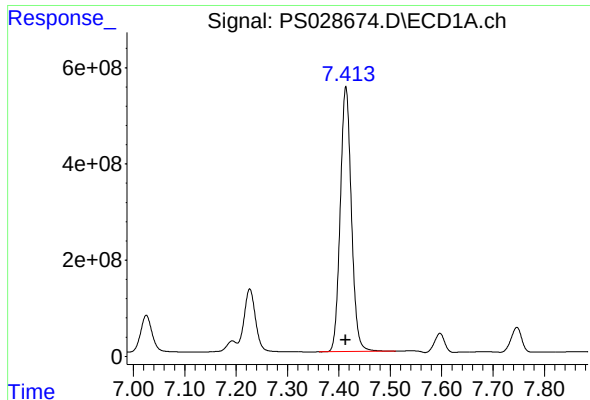
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2025767990
Conc: 755.22 ng/ml m



#4 2,4-DCAA

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 937575860
Conc: 696.03 ng/ml



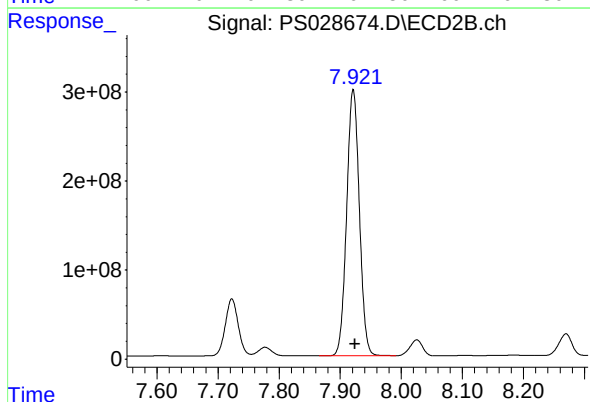
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 8304331101
Conc: 723.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

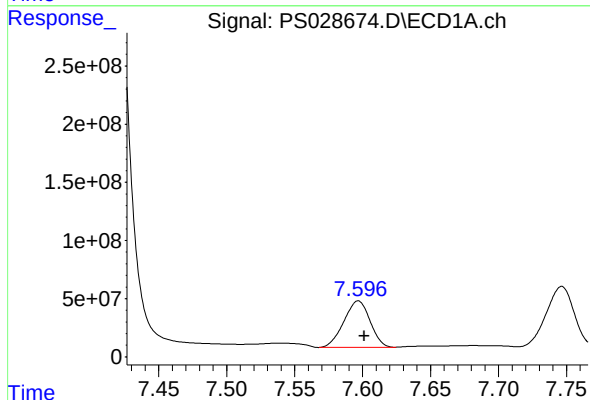
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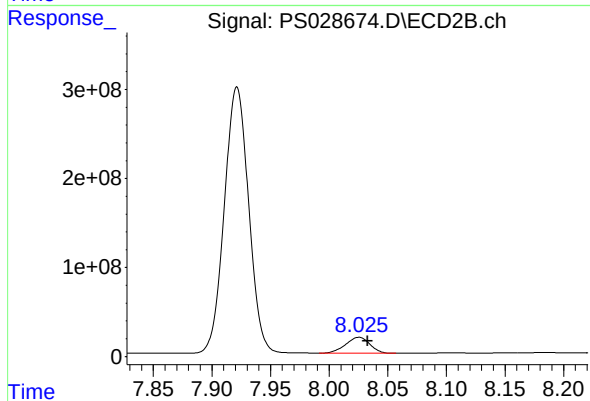
#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 4327484793
Conc: 702.95 ng/ml



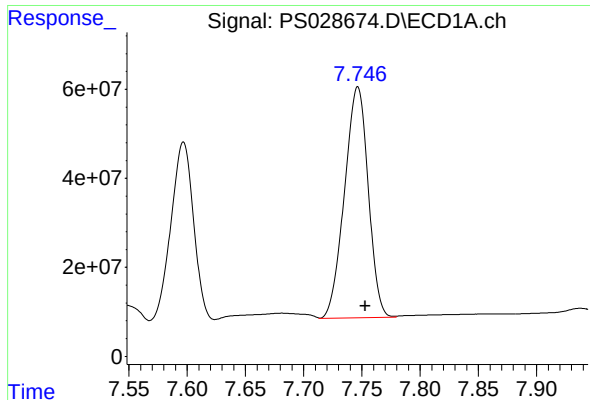
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 535742786
Conc: 73.41 ug/ml



#6 MCPP

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 260449237
Conc: 60.46 ug/ml



#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 736854334
Conc: 71.27 ug/ml

Instrument :

ECD_S

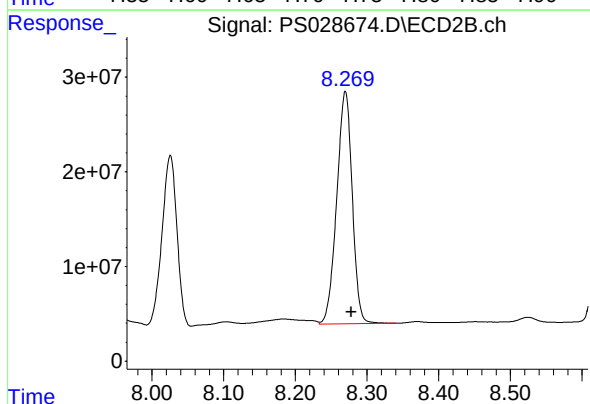
ClientSampleId :

HSTDCCC750

Manual Integrations

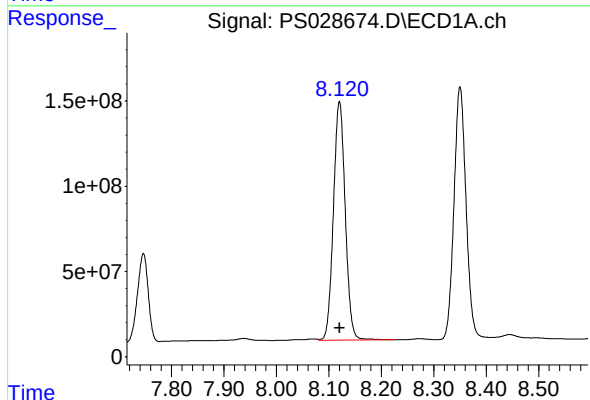
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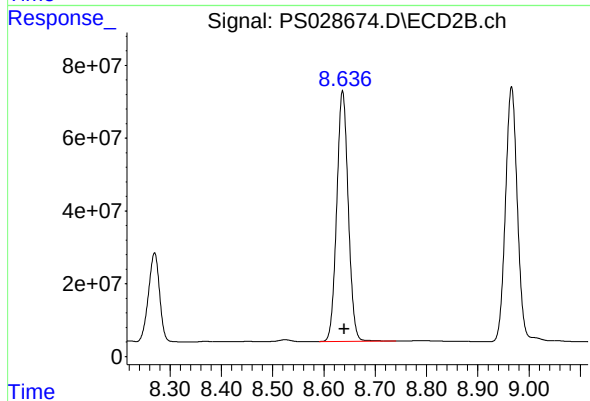
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 369828304
Conc: 59.59 ug/ml



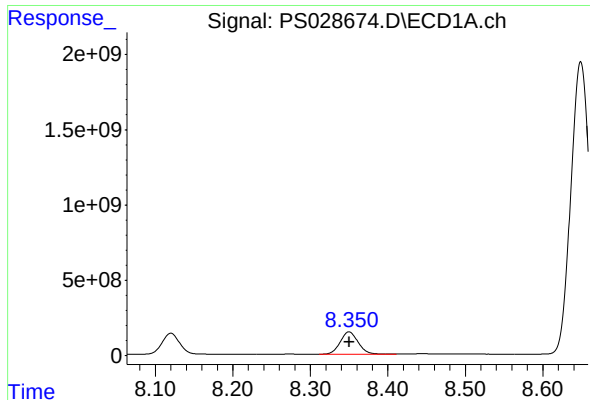
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2187512286
Conc: 702.68 ng/ml



#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 1072376163
Conc: 670.81 ng/ml



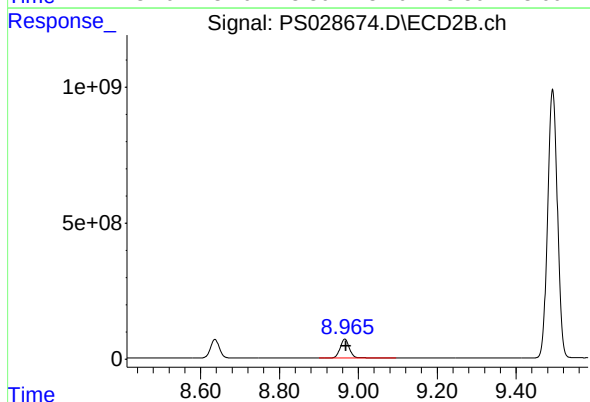
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2370801809
Conc: 703.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

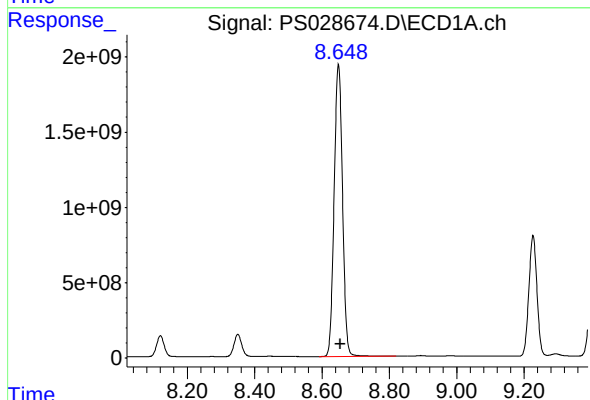
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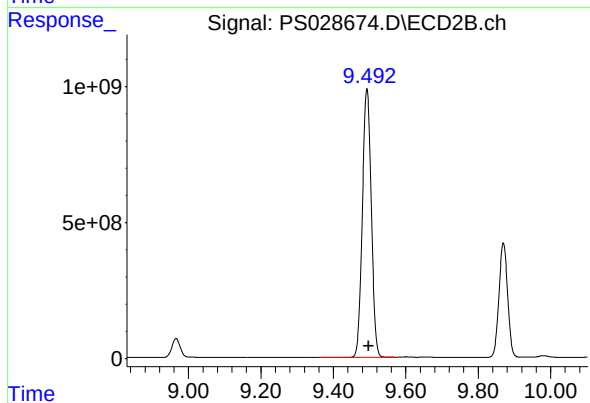
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 1137891829
Conc: 672.92 ng/ml



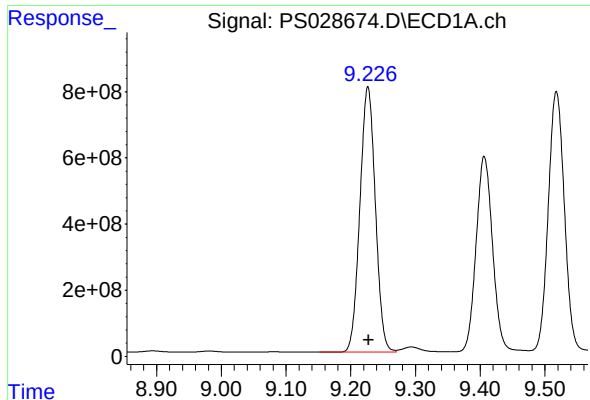
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 33544097113
Conc: 760.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 16974405780
Conc: 741.54 ng/ml



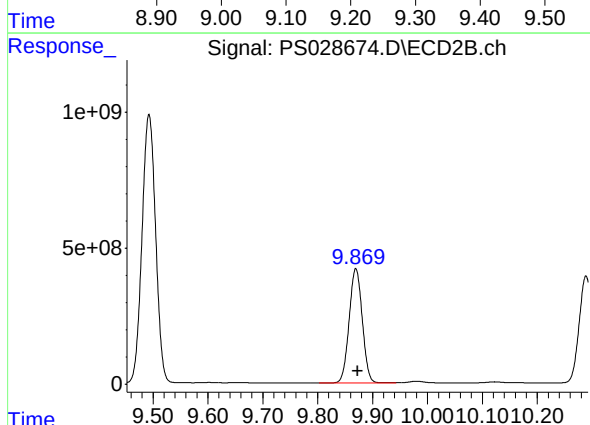
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 13292042540
Conc: 727.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

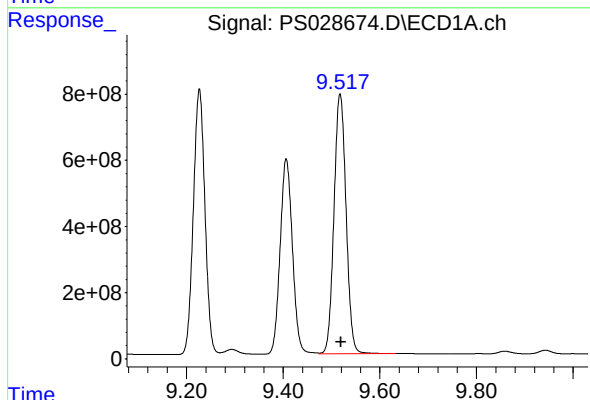
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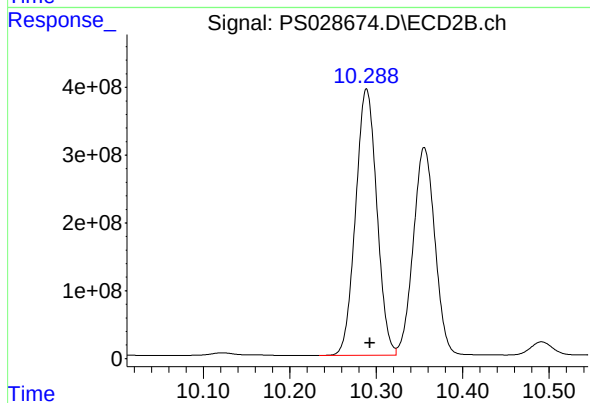
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 6973607530
Conc: 730.79 ng/ml



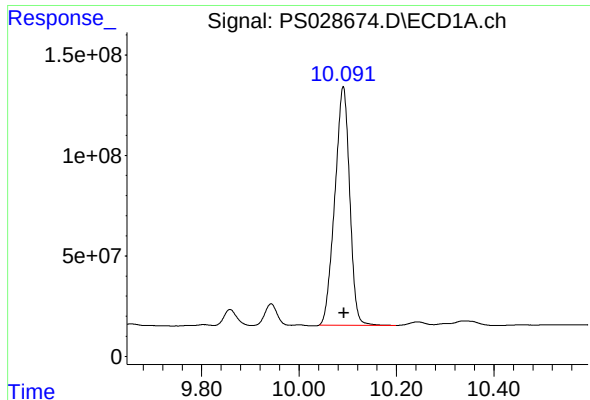
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 13610270657
Conc: 725.67 ng/ml



#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 6701671293
Conc: 719.81 ng/ml



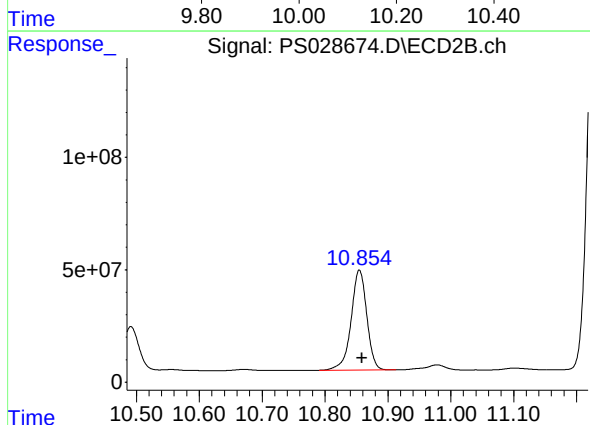
#13 2,4-DB

R.T.: 10.091 min
Delta R.T.: -0.002 min
Response: 2508534590
Conc: 708.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

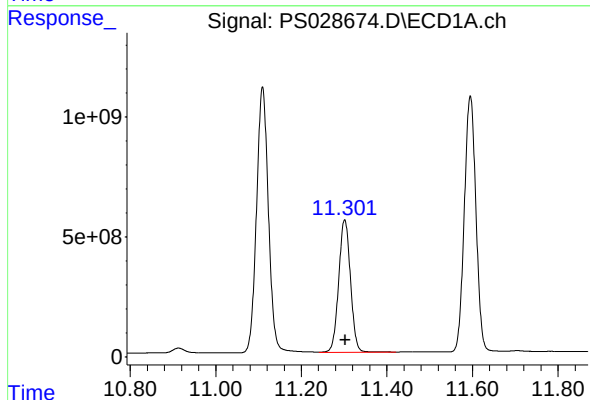
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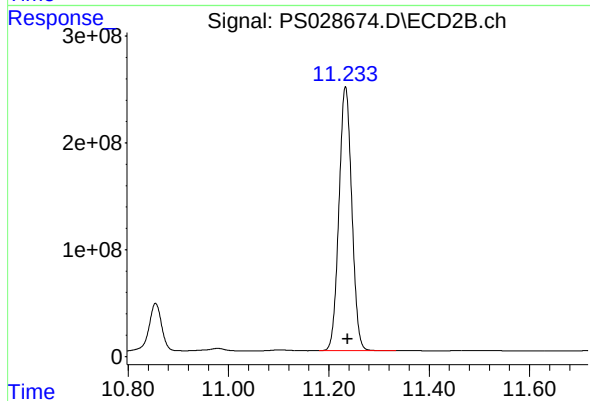
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 771580585
Conc: 672.86 ng/ml



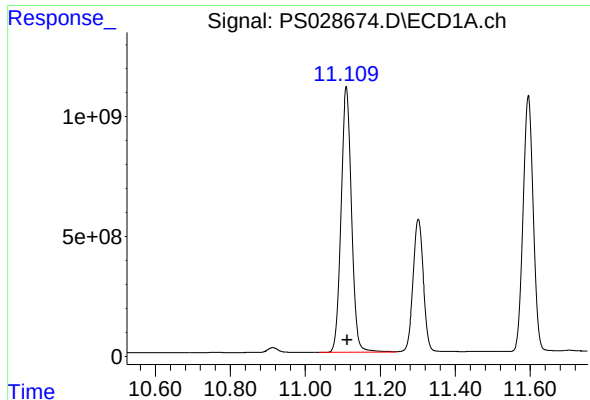
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 10550534907
Conc: 702.14 ng/ml



#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.004 min
Response: 4381522184
Conc: 698.14 ng/ml



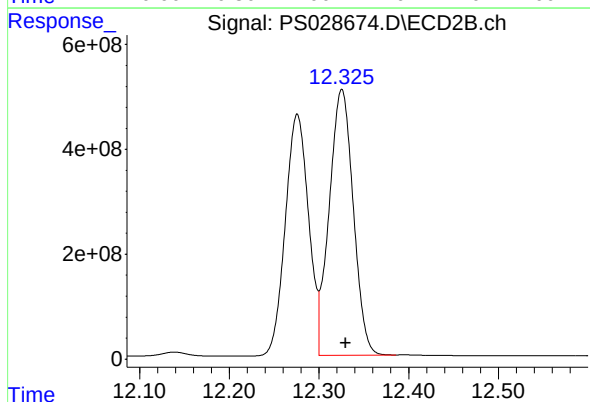
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 21372302153
Conc: 718.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

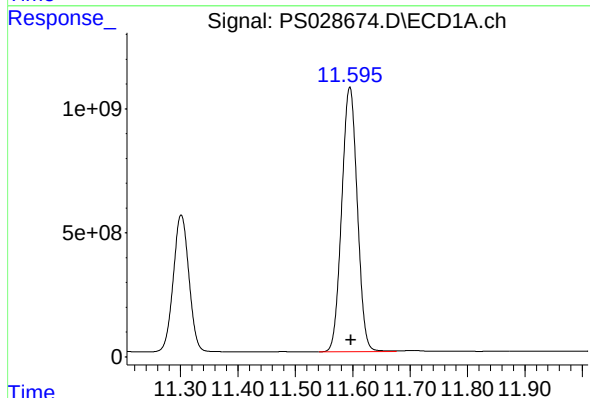
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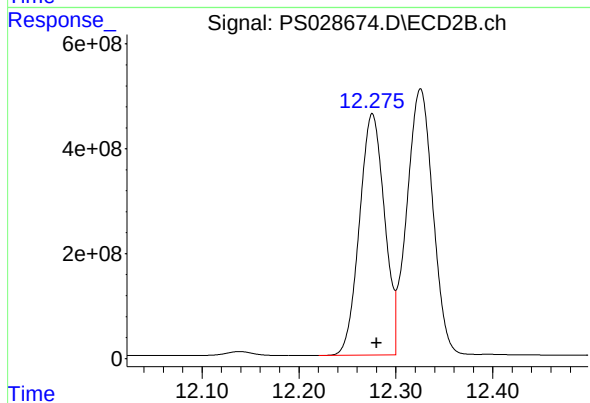
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.004 min
Response: 9444766137
Conc: 732.68 ng/ml



#16 DCPA

R.T.: 11.595 min
Delta R.T.: -0.003 min
Response: 20079036218
Conc: 730.28 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.005 min
Response: 8283462287
Conc: 746.44 ng/ml