

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020924\
 Data File : PS025897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 11:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2024
 Supervised By : Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:02:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.348	6.751	1020.7E6	520.2E6	723.223	739.450m
Target Compounds							
1) T	Dalapon	2.469	2.518	1516.7E6	717.8E6	641.194	647.110
2) T	3,5-DICHL...	5.724	5.945	1353.7E6	730.0E6	628.157m	692.546
3) T	4-Nitroph...	6.189	6.371	587.9E6	291.6E6	633.327	638.248
5) T	DICAMBA	6.488	6.909	4186.6E6	2152.8E6	695.619	709.344m
6) T	MCP	6.638	7.006	254.0E6	148.5E6	69.817	72.570
7) T	MCPA	6.760	7.211	377.6E6	215.4E6	70.147	69.153
8) T	DICHLORPROP	7.074	7.521	1070.1E6	555.7E6	680.805	695.867
9) T	2,4-D	7.274	7.805	1200.1E6	588.0E6	675.287	689.274
10) T	Pentachlo...	7.499	8.223	16110.4E6	8112.7E6	705.252	715.158
11) T	2,4,5-TP ...	8.021	8.583	6183.8E6	3047.0E6	700.312	704.956
12) T	2,4,5-T	8.279	8.952	6536.5E6	2886.8E6	690.503	694.335
13) T	2,4-DB	8.785	9.456	751.2E6	335.6E6	649.020	757.672
14) T	DINOSEB	9.831	9.782	4614.7E6	1944.6E6	686.653	676.338
15) T	Picloram	9.668	10.735	8180.3E6	3679.0E6	695.557	684.172
16) T	DCPA	10.096	10.699	8323.8E6	3565.2E6	709.983	718.155

(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

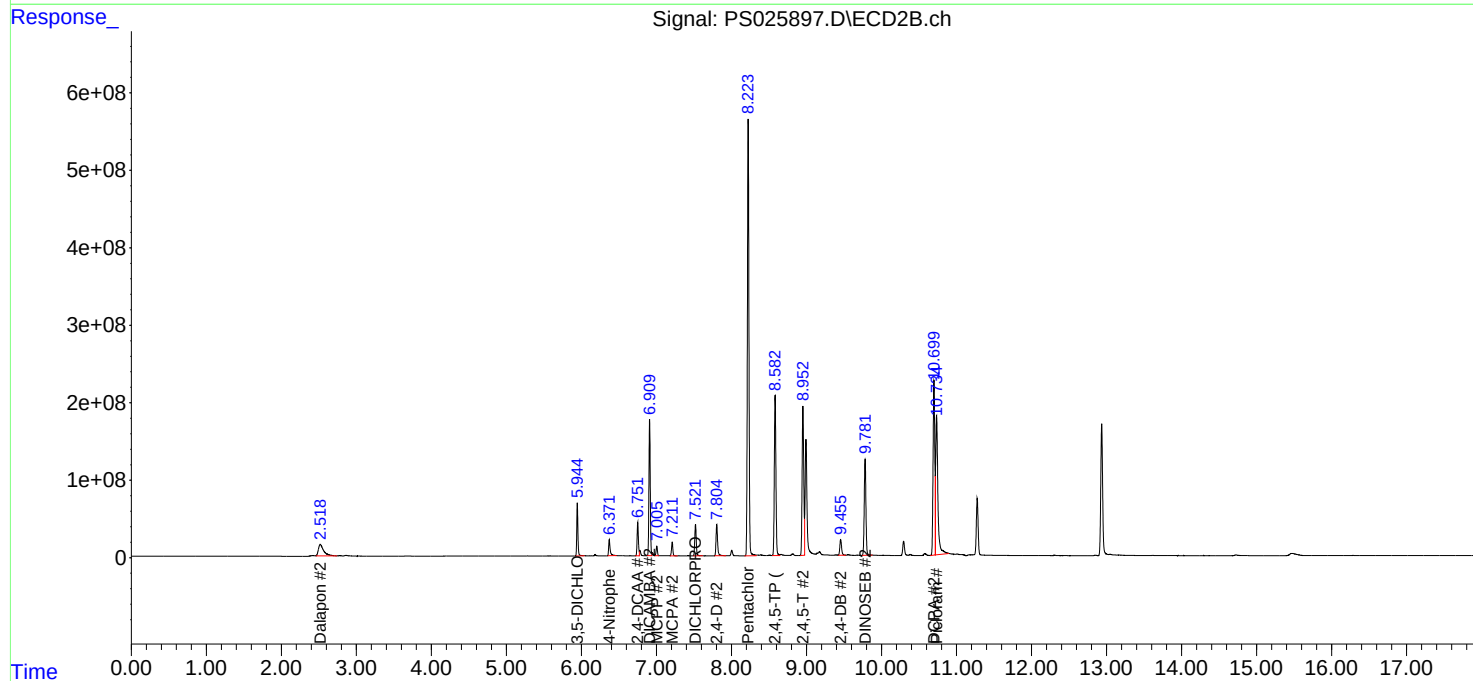
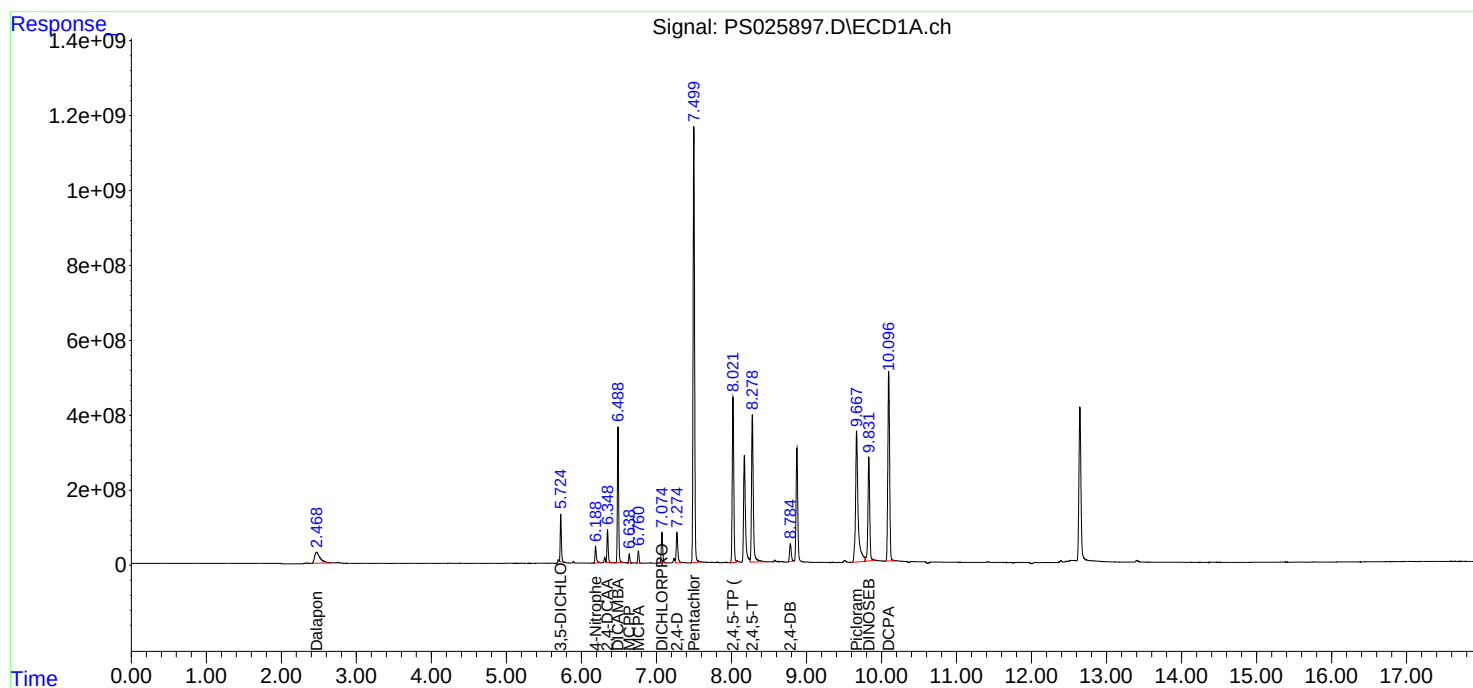
Instrument :
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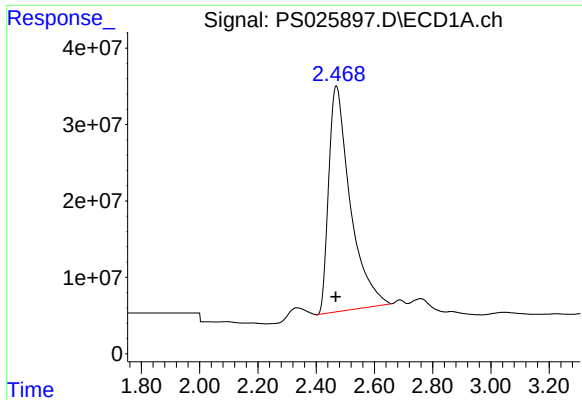
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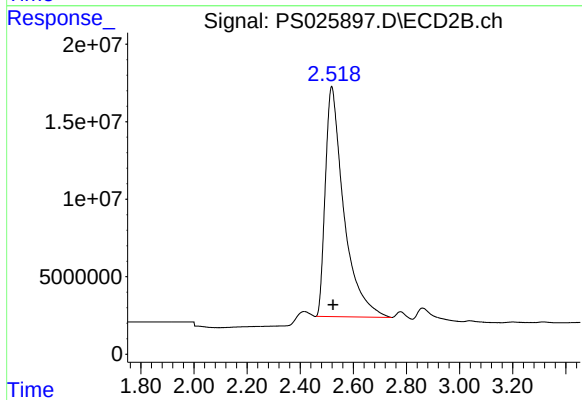
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 1516699045
Conc: 641.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

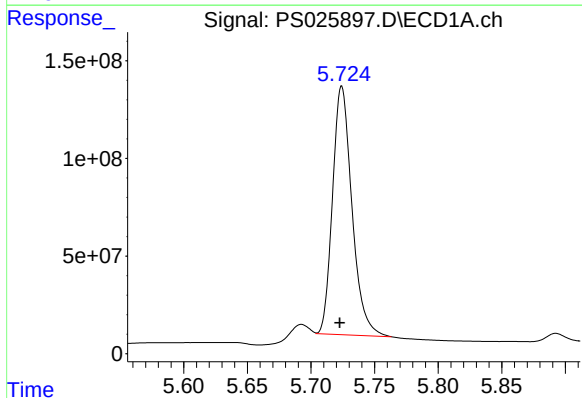
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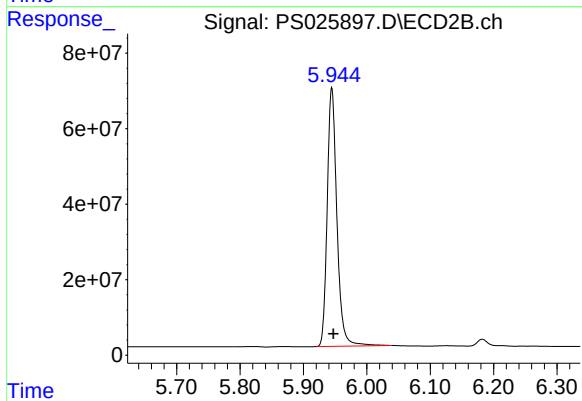
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.005 min
Response: 717785081
Conc: 647.11 ng/ml



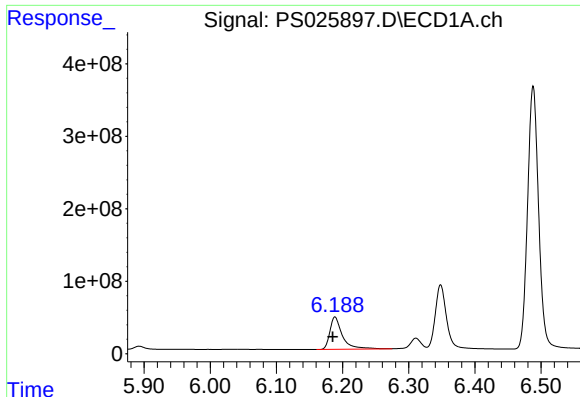
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 1353744362
Conc: 628.16 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 730028983
Conc: 692.55 ng/ml



#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 587866647
Conc: 633.33 ng/ml

Instrument :

ECD_S

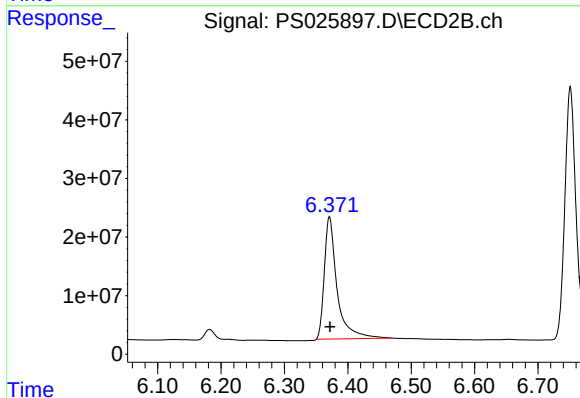
ClientSampleId :

HSTDCCC750

Manual Integrations

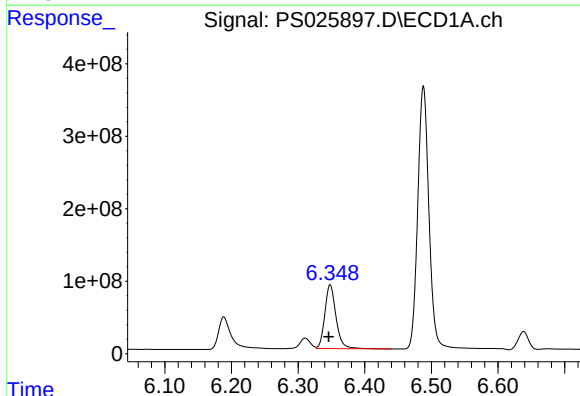
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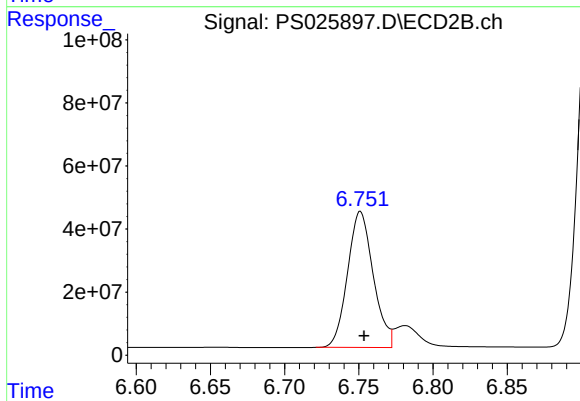
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 291631941
Conc: 638.25 ng/ml



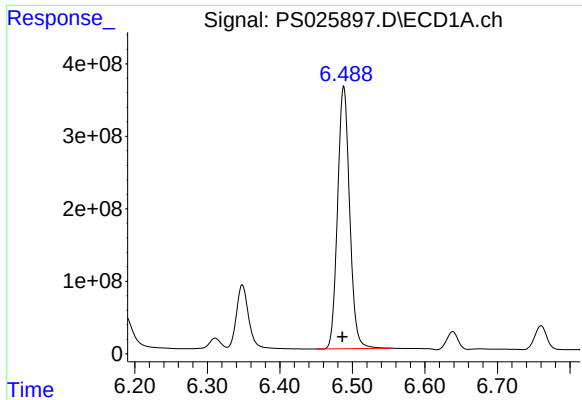
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 1020650050
Conc: 723.22 ng/ml



#4 2,4-DCAA

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 520161419
Conc: 739.45 ng/ml m



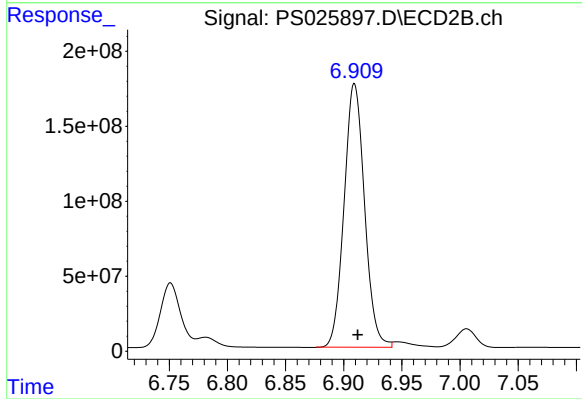
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 4186566864
Conc: 695.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

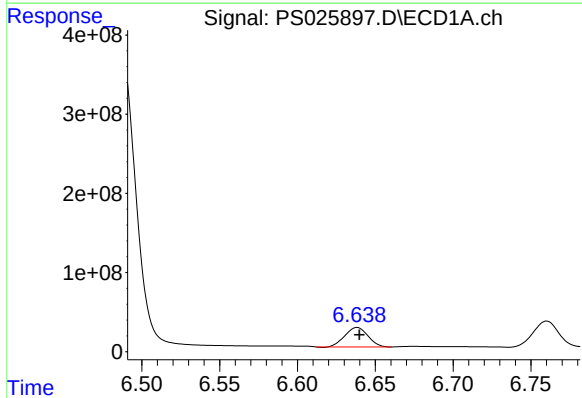
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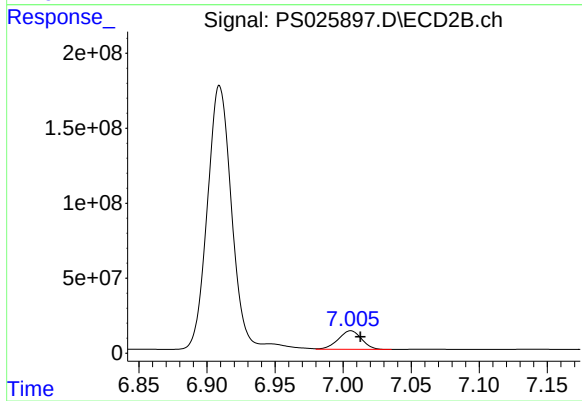
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 2152773046
Conc: 709.34 ng/ml m



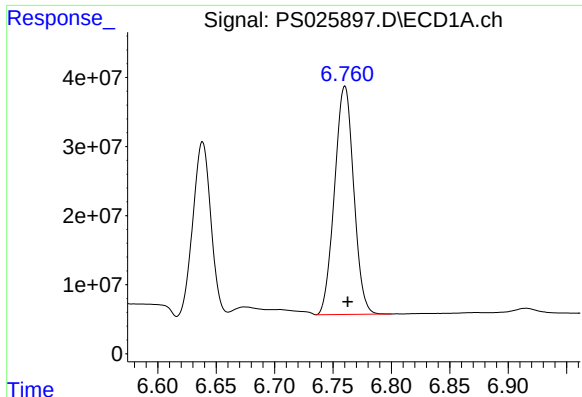
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 253992098
Conc: 69.82 ug/ml



#6 MCPP

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 148465572
Conc: 72.57 ug/ml



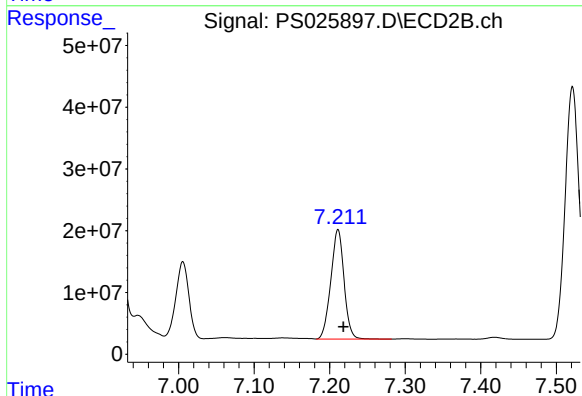
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 377644997
Conc: 70.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

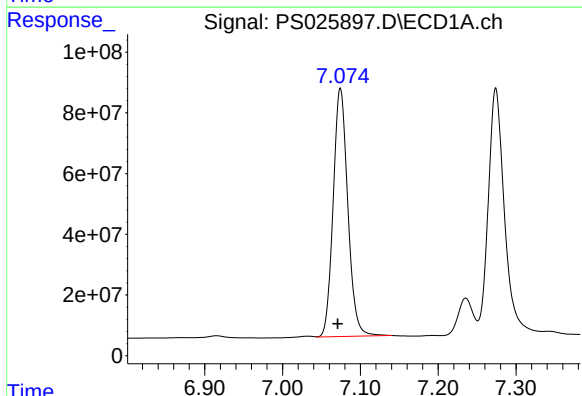
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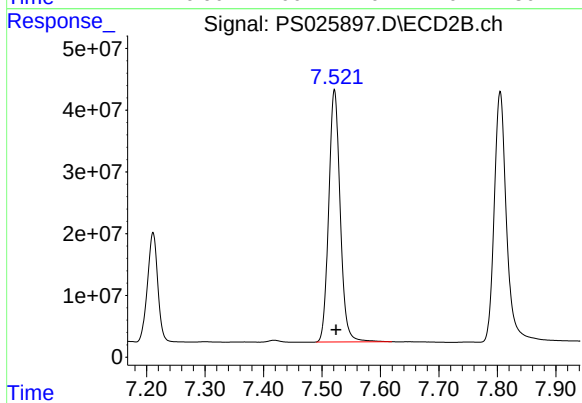
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 215435364
Conc: 69.15 ug/ml



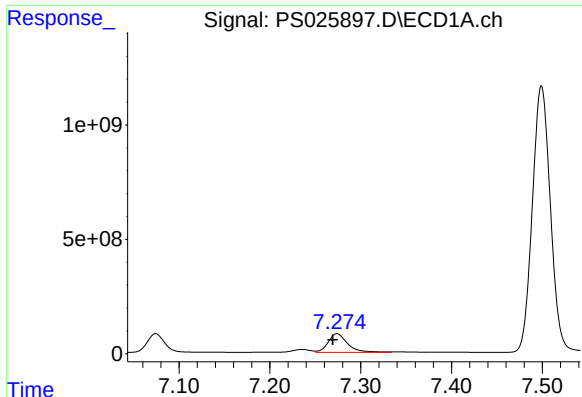
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 1070059221
Conc: 680.81 ng/ml



#8 DICHLORPROP

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 555690679
Conc: 695.87 ng/ml



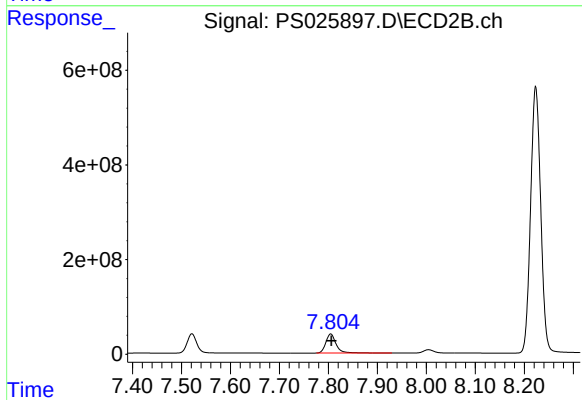
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 1200122164
Conc: 675.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

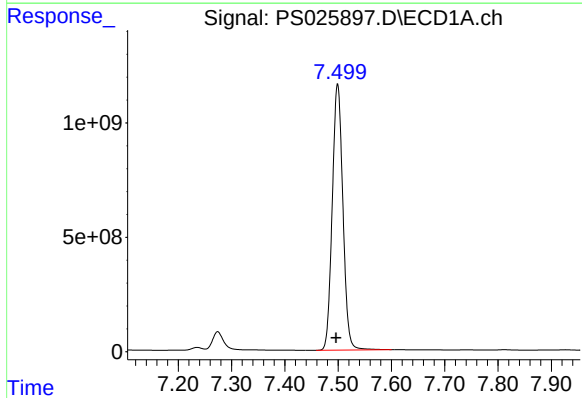
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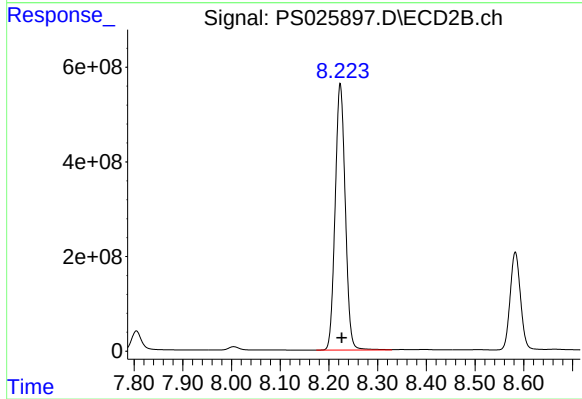
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 587962709
Conc: 689.27 ng/ml



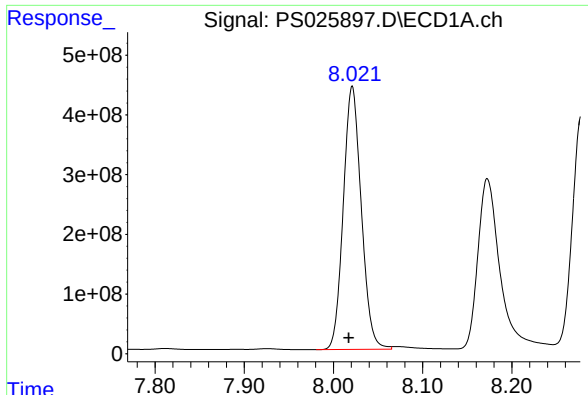
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 16110413287
Conc: 705.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 8112652835
Conc: 715.16 ng/ml



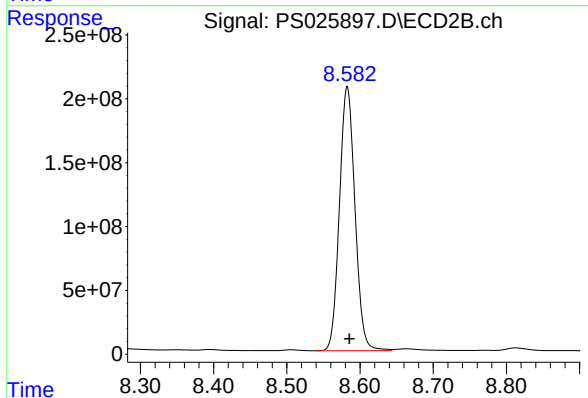
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: 0.004 min
Response: 6183795556
Conc: 700.31 ng/ml

Instrument :
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ClientSampleId :
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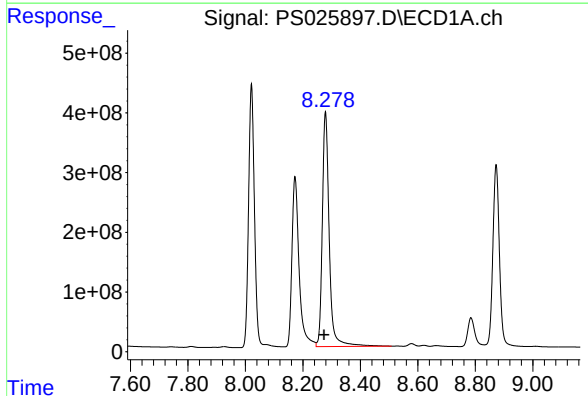
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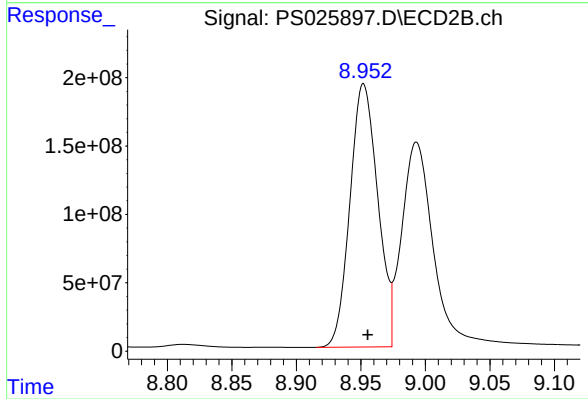
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 3046988057
Conc: 704.96 ng/ml



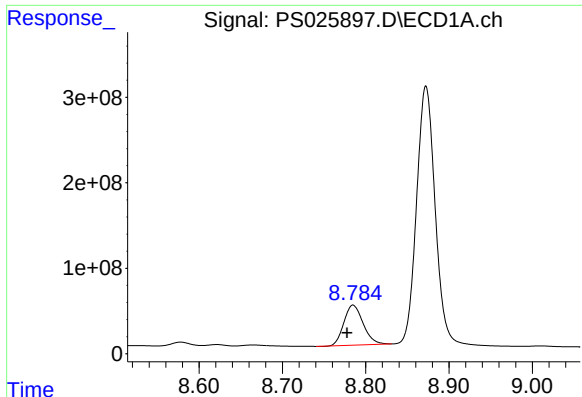
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 6536507117
Conc: 690.50 ng/ml



#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 2886785460
Conc: 694.33 ng/ml



#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: 0.007 min
Response: 751223544
Conc: 649.02 ng/ml

Instrument :

ECD_S

ClientSampleId :

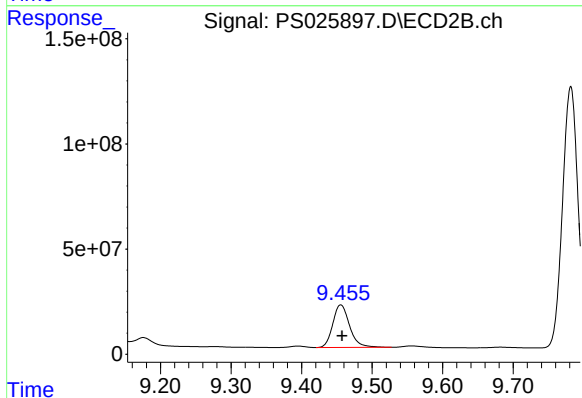
HSTDCCC750

Manual Integrations

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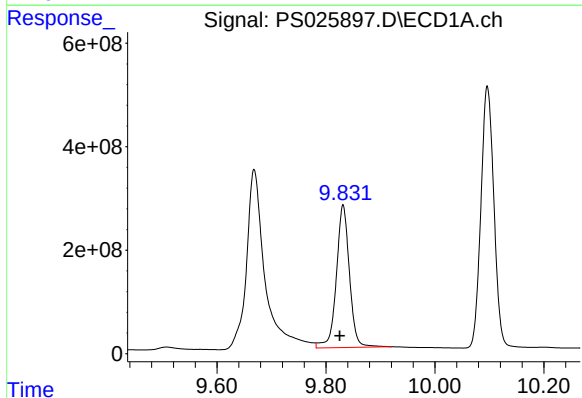
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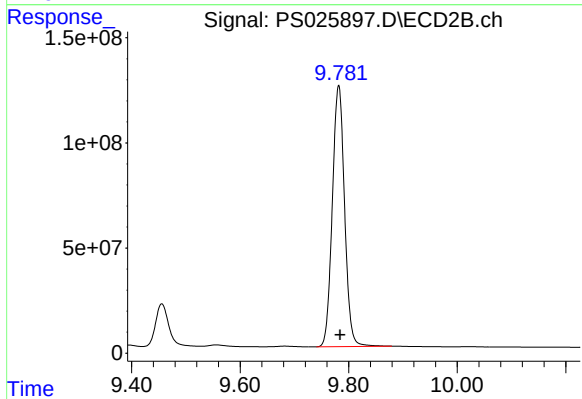
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: -0.002 min
Response: 335621062
Conc: 757.67 ng/ml



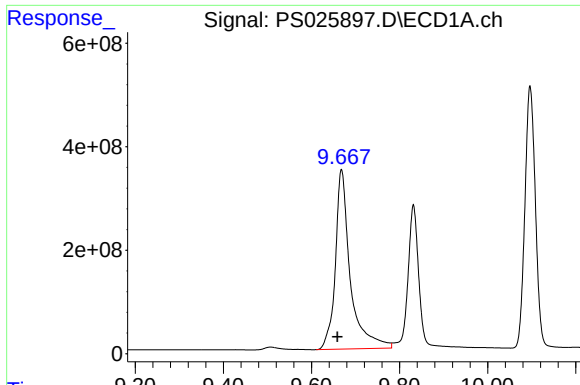
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: 0.006 min
Response: 4614672362
Conc: 686.65 ng/ml



#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 1944564218
Conc: 676.34 ng/ml



#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.009 min
Response: 8180330734
Conc: 695.56 ng/ml

Instrument :

ECD_S

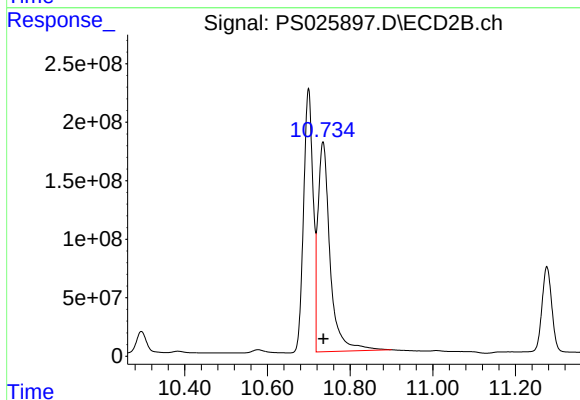
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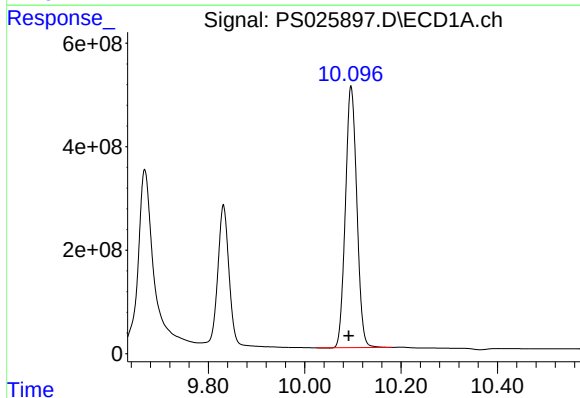
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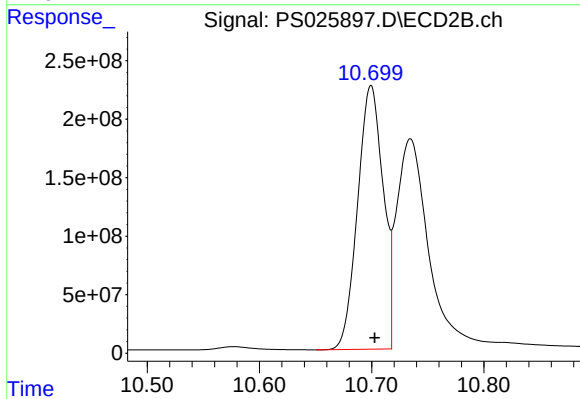
#15 Picloram

R.T.: 10.735 min
Delta R.T.: -0.001 min
Response: 3678968503
Conc: 684.17 ng/ml



#16 DCPA

R.T.: 10.096 min
Delta R.T.: 0.005 min
Response: 8323754146
Conc: 709.98 ng/ml



#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.003 min
Response: 3565157903
Conc: 718.15 ng/ml