

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013024\
 Data File : PS025686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 17:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2024
 Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 02:06:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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 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	6.348	6.756	1147.7E6	587.1E6	770.555	764.644
Target Compounds							
1) T	Dalapon	2.476	2.531	1562.8E6	763.1E6	675.359	649.534
2) T	3,5-DICHL...	5.725	5.950	1640.3E6	832.4E6	716.798	715.003
3) T	4-Nitroph...	6.188	6.376	658.0E6	334.6E6	728.203	702.834
5) T	DICAMBA	6.488	6.915	4719.2E6	2451.3E6	739.531	736.583
6) T	MCPD	6.638	7.012	307.6E6	172.1E6	76.827	74.188
7) T	MCPA	6.760	7.217	429.9E6	249.9E6	75.965	72.128
8) T	DICHLORPROP	7.073	7.527	1201.5E6	618.5E6	729.092	715.503
9) T	2,4-D	7.272	7.809	1298.7E6	668.8E6	705.301	736.207
10) T	Pentachlo...	7.498	8.230	17960.6E6	9131.5E6	750.527	742.403
11) T	2,4,5-TP ...	8.020	8.589	6983.4E6	3558.9E6	751.403	753.898
12) T	2,4,5-T	8.276	8.958	6970.5E6	3340.5E6	713.926m	764.290
13) T	2,4-DB	8.782	9.461	850.0E6	397.1E6	789.623	760.603
14) T	DINOSEB	9.828	9.787	5180.5E6	2343.1E6	755.456	745.297
15) T	Picloram	9.667	10.741	8227.5E6	3882.7E6	795.232	730.265
16) T	DCPA	10.093	10.706	9249.8E6	4217.6E6	762.617	725.377

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

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Acq On : 30 Jan 2024 17:44
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

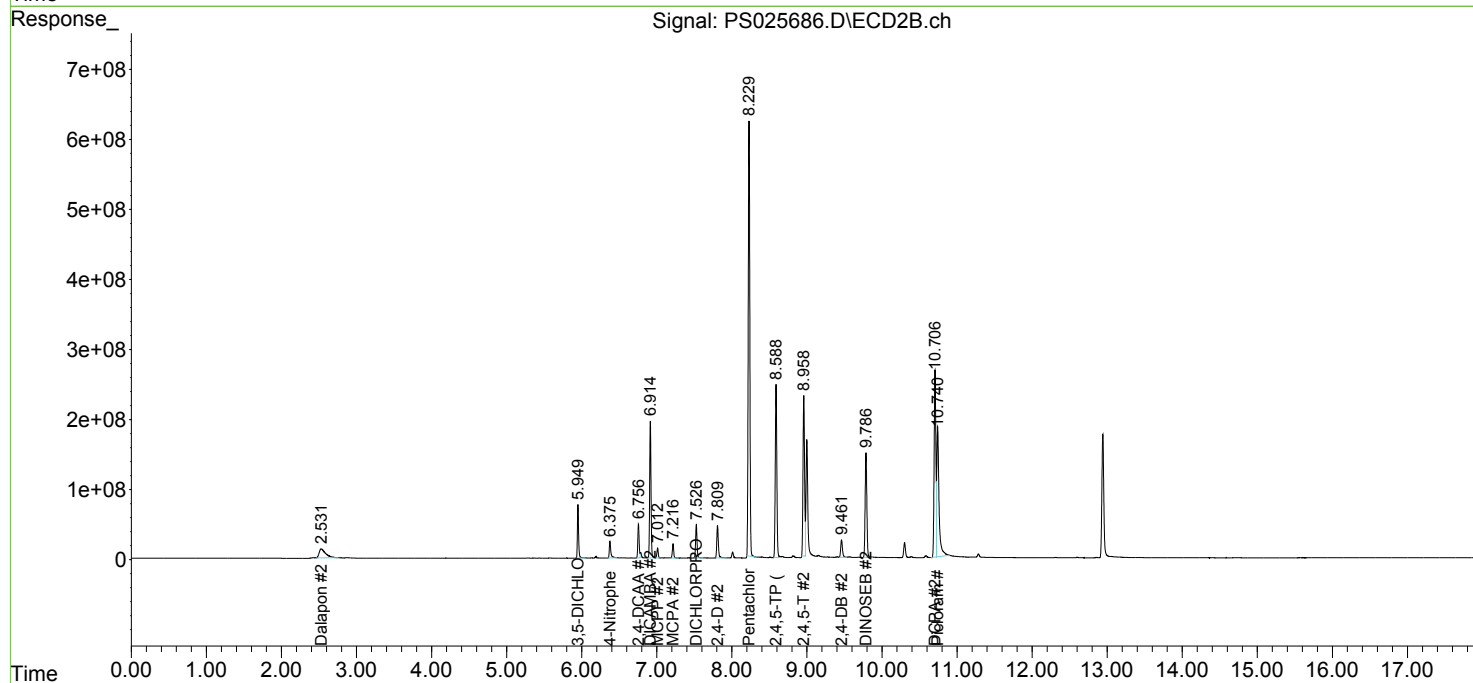
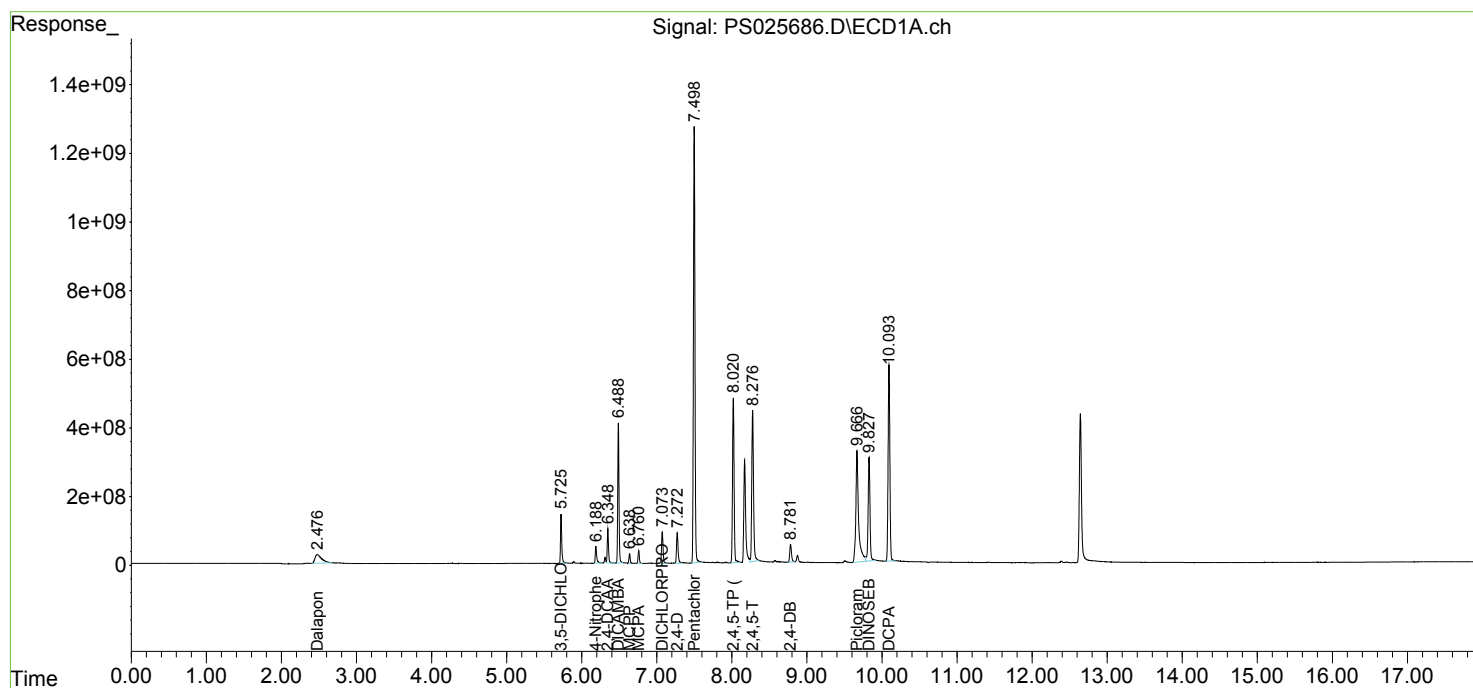
Instrument :
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ClientSampleId :
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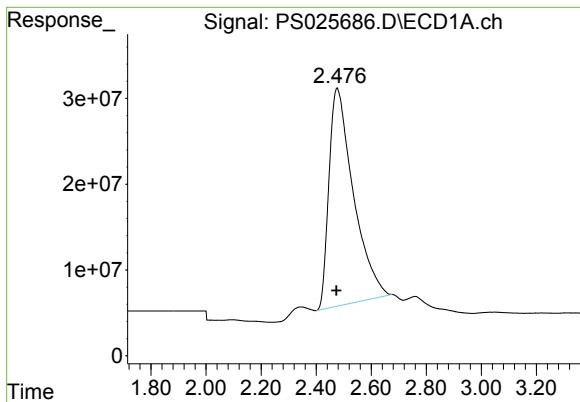
Manual Integrations
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Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 02:06:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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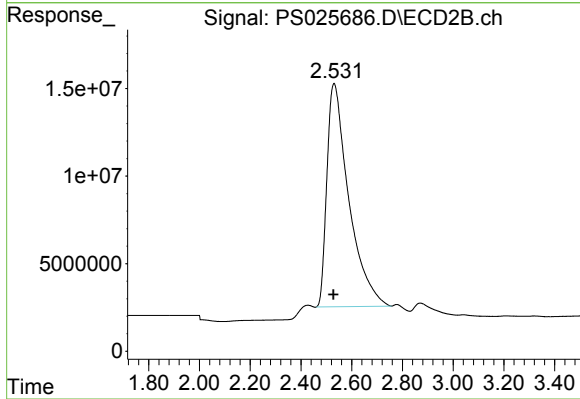
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.002 min
Response: 1562847037
Conc: 675.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

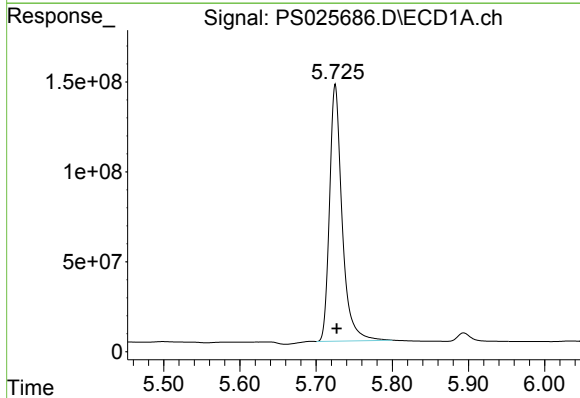
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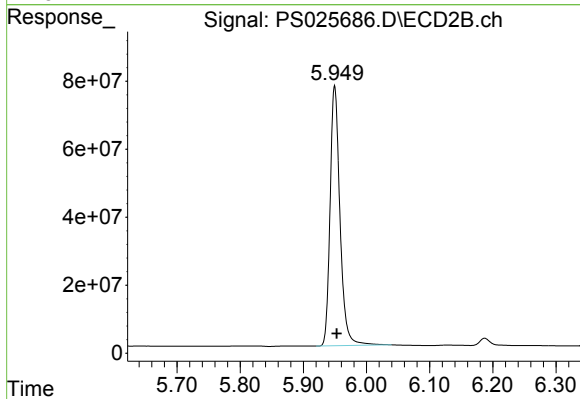
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.002 min
Response: 763088534
Conc: 649.53 ng/ml



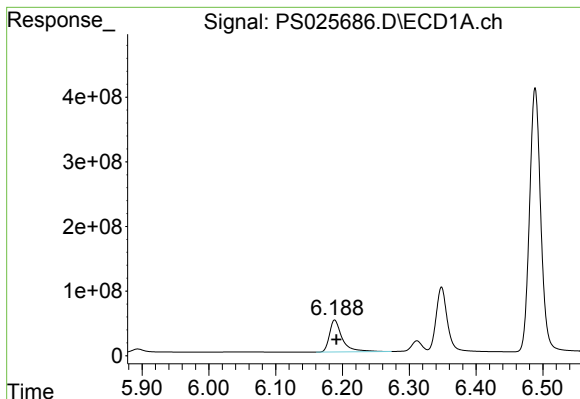
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1640335446
Conc: 716.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 832446236
Conc: 715.00 ng/ml



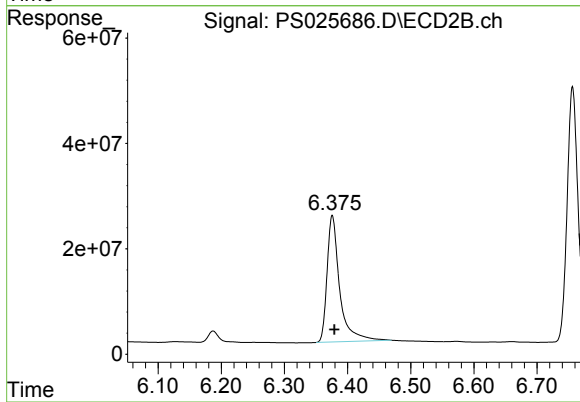
#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 658042838
Conc: 728.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

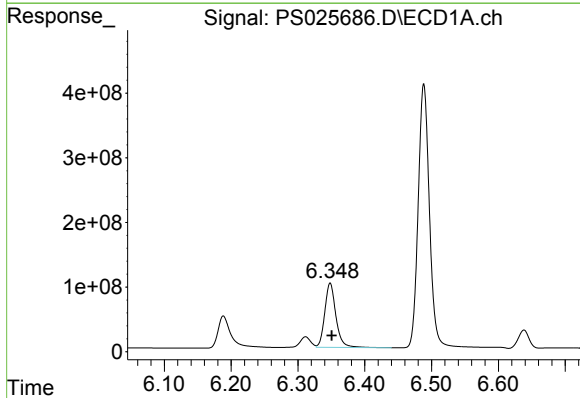
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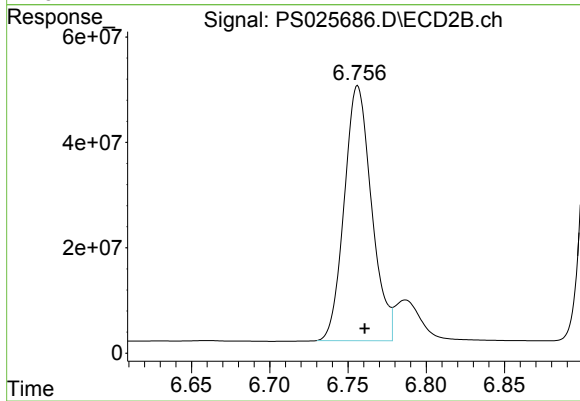
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 334613808
Conc: 702.83 ng/ml



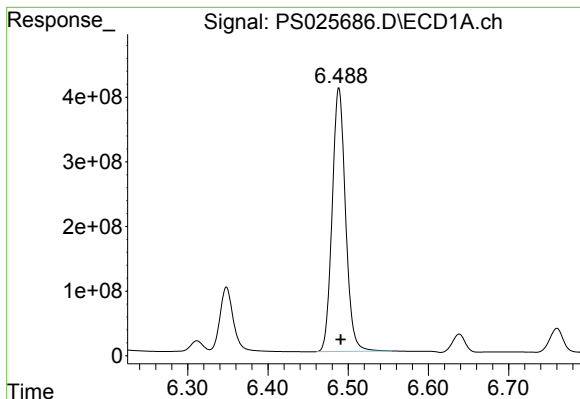
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1147713339
Conc: 770.55 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 587094449
Conc: 764.64 ng/ml



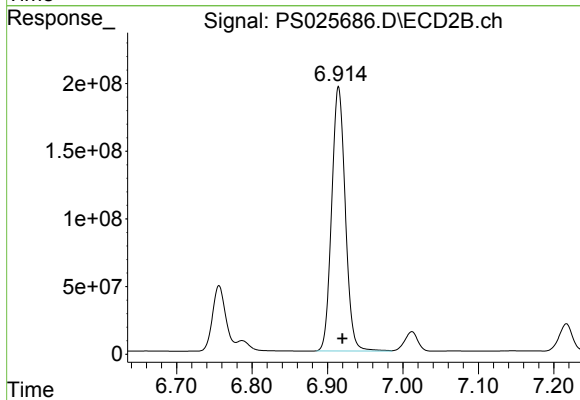
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 4719168480
Conc: 739.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

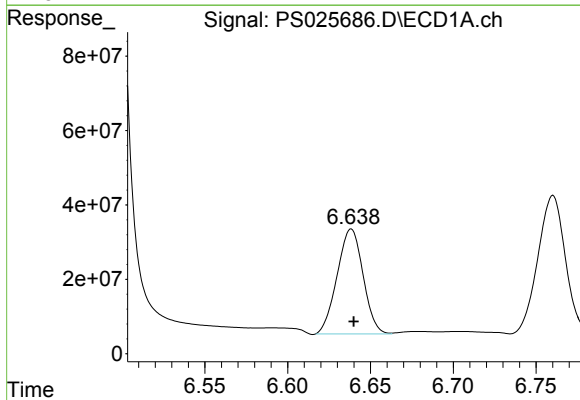
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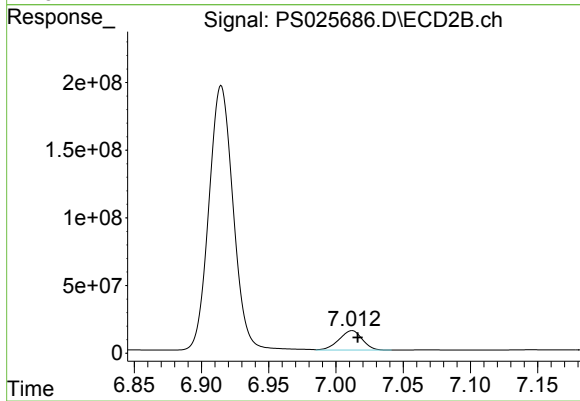
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 2451289388
Conc: 736.58 ng/ml



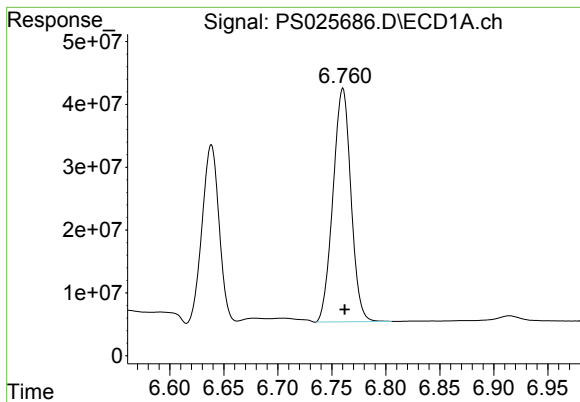
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 307621039
Conc: 76.83 ug/ml



#6 MCP

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 172103952
Conc: 74.19 ug/ml



#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 429894055
Conc: 75.96 ug/ml

Instrument :

ECD_S

ClientSampleId :

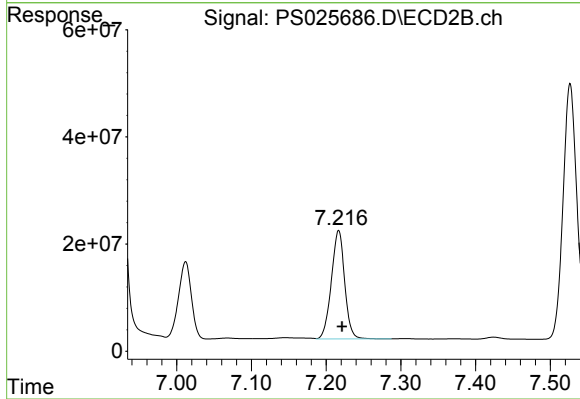
HSTDCCC750

Manual Integrations

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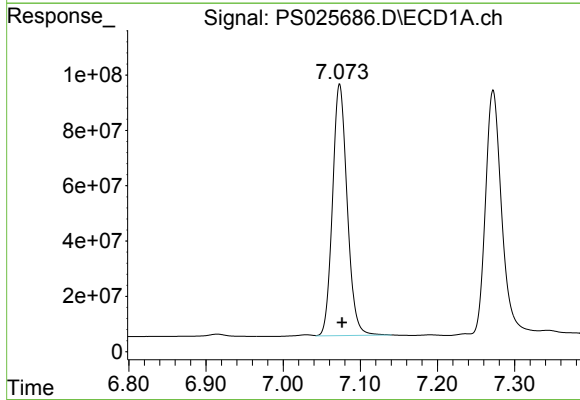
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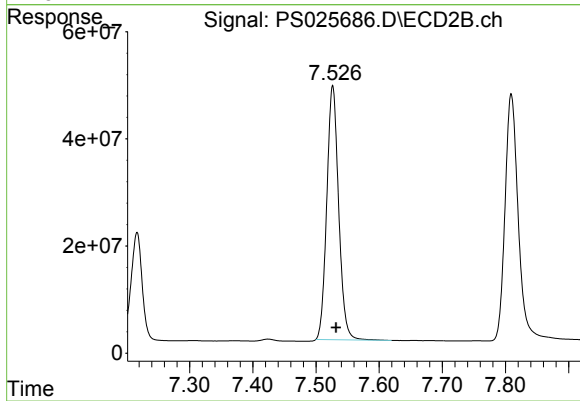
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 249903457
Conc: 72.13 ug/ml



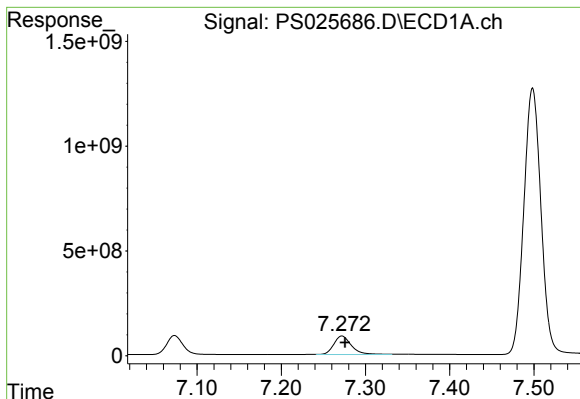
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 1201490968
Conc: 729.09 ng/ml



#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 618517887
Conc: 715.50 ng/ml



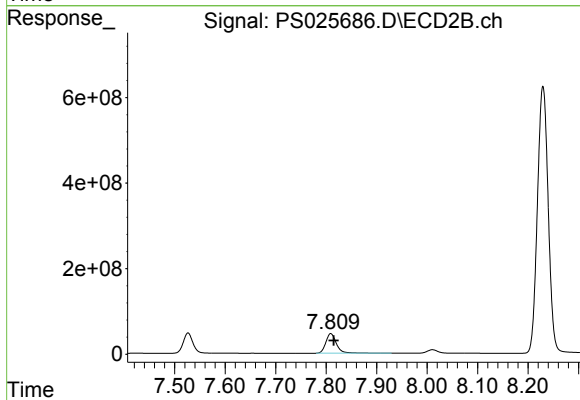
#9 2,4-D

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 1298706341
Conc: 705.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

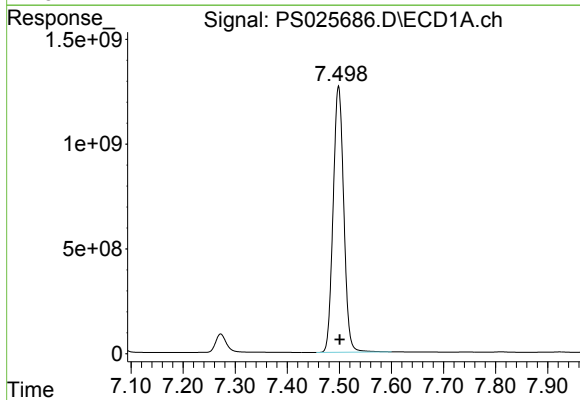
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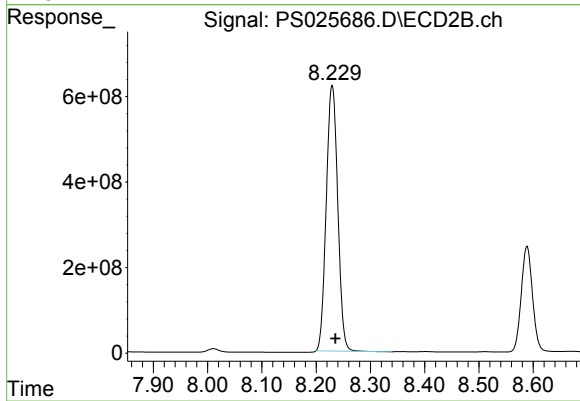
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 668804063
Conc: 736.21 ng/ml



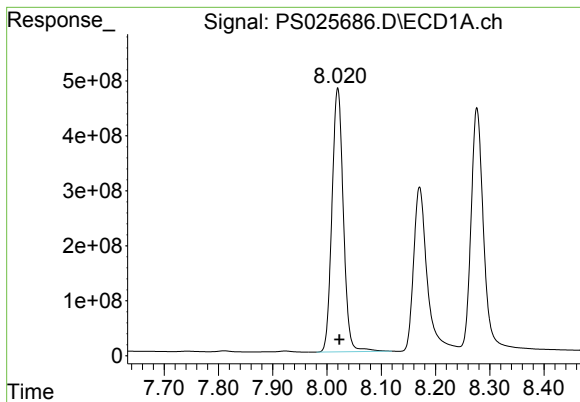
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 17960642084
Conc: 750.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 9131507587
Conc: 742.40 ng/ml



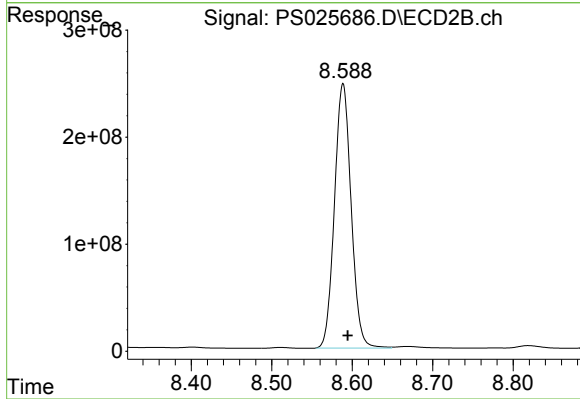
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 6983447526
Conc: 751.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

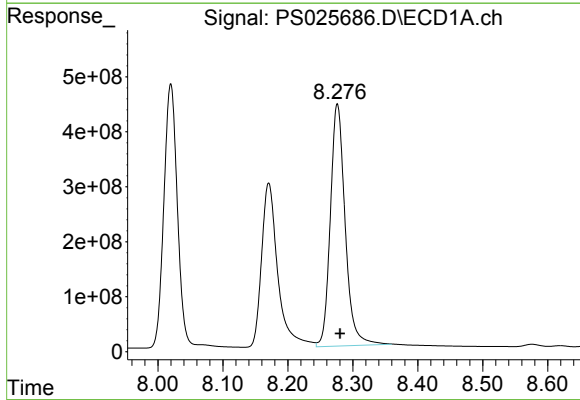
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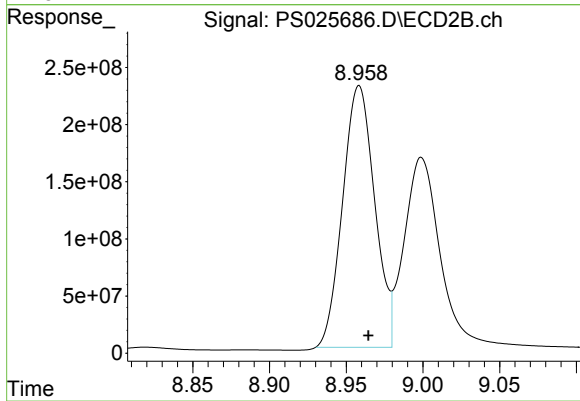
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 3558943542
Conc: 753.90 ng/ml



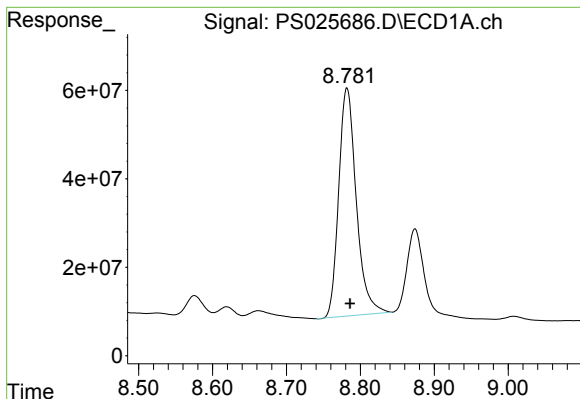
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 6970527789
Conc: 713.93 ng/ml m



#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 3340479863
Conc: 764.29 ng/ml



#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 849971401
Conc: 789.62 ng/ml

Instrument :

ECD_S

ClientSampleId :

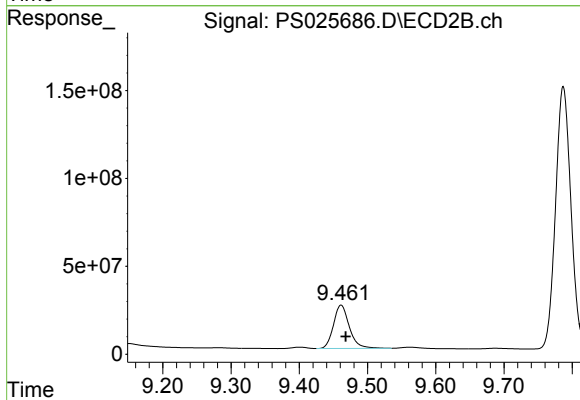
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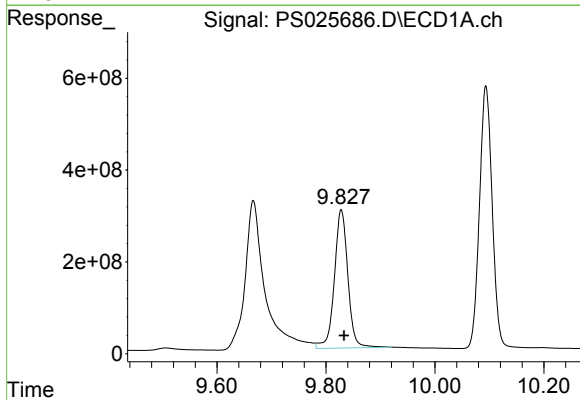
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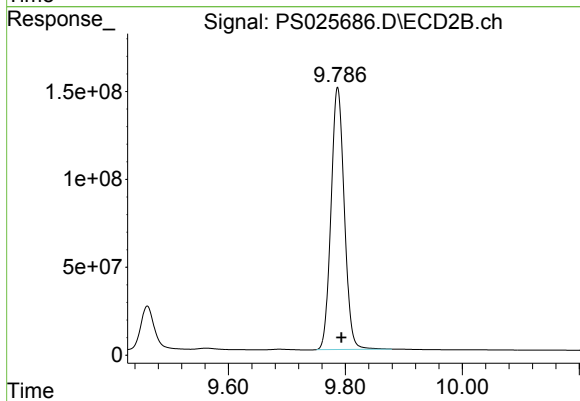
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 397055002
Conc: 760.60 ng/ml



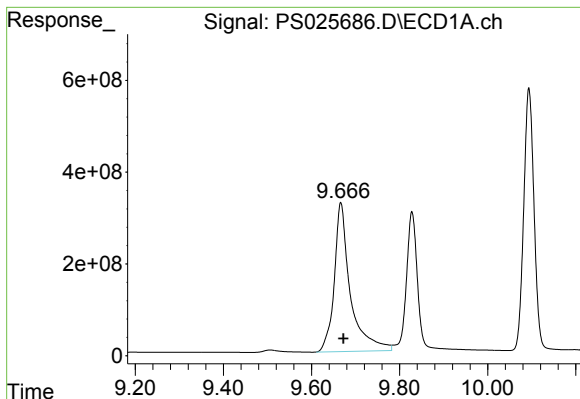
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 5180534817
Conc: 755.46 ng/ml



#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 2343051598
Conc: 745.30 ng/ml



#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 8227538346
Conc: 795.23 ng/ml

Instrument :

ECD_S

ClientSampleId :

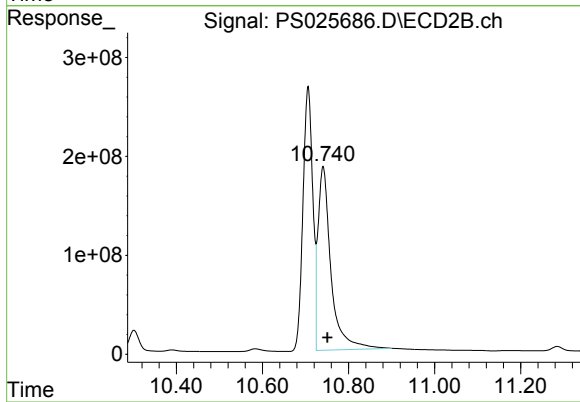
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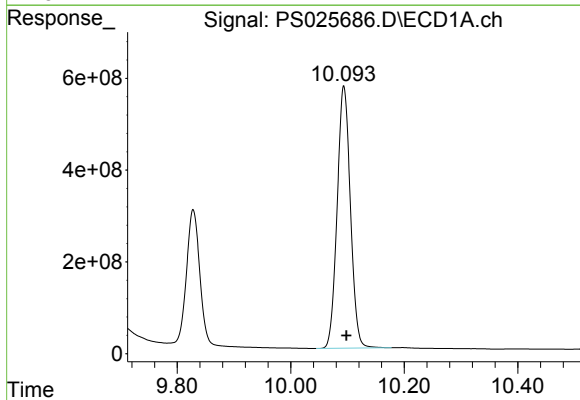
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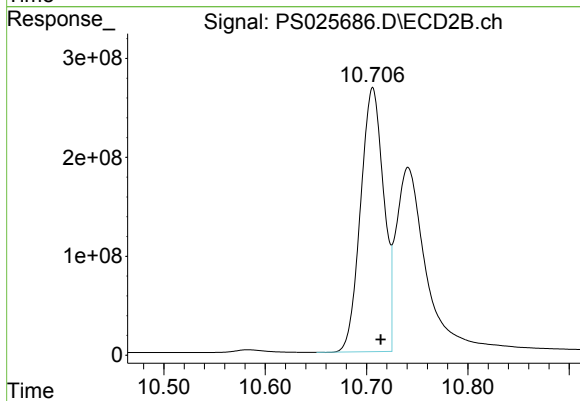
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.010 min
Response: 3882727666
Conc: 730.27 ng/ml



#16 DCPA

R.T.: 10.093 min
Delta R.T.: -0.004 min
Response: 9249800479
Conc: 762.62 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.008 min
Response: 4217647394
Conc: 725.38 ng/ml