

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 17:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:27:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.352	6.766	1684.6E6	547.5E6	752.788	755.679
Target Compounds							
1) T	Dalapon	2.473	2.532	2024.9E6	777.3E6	702.178	677.637
2) T	3,5-DICHL...	5.728	5.957	2388.8E6	816.8E6	706.747	718.499
3) T	4-Nitroph...	6.190	6.382	1092.1E6	339.9E6	741.622	697.901
5) T	DICAMBA	6.494	6.926	7083.8E6	2239.5E6	726.870	722.825m
6) T	MCPD	6.645	7.024	494.7E6	150.0E6	72.228	72.332
7) T	MCPA	6.767	7.229	703.9E6	232.1E6	73.934	70.549
8) T	DICHLORPROP	7.080	7.539	1830.9E6	565.4E6	713.735	718.690
9) T	2,4-D	7.277	7.821	2212.3E6	705.3E6	728.382	724.088
10) T	Pentachlo...	7.506	8.244	26714.3E6	8417.3E6	761.882	742.561
11) T	2,4,5-TP ...	8.027	8.602	11060.0E6	3244.3E6	728.054	735.645
12) T	2,4,5-T	8.282	8.971	10729.0E6	3245.7E6	742.783	752.269
13) T	2,4-DB	8.786	9.474	1732.2E6	415.3E6	745.559	750.302
14) T	DINOSEB	9.838	9.802	8140.4E6	2334.0E6	749.732	761.285
15) T	Picloram	9.665	10.751	14592.0E6	4888.6E6	748.854	746.894
16) T	DCPA	10.104	10.723	13862.6E6	4021.2E6	738.828m	741.929

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

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Acq On : 22 Dec 2023 17:43
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

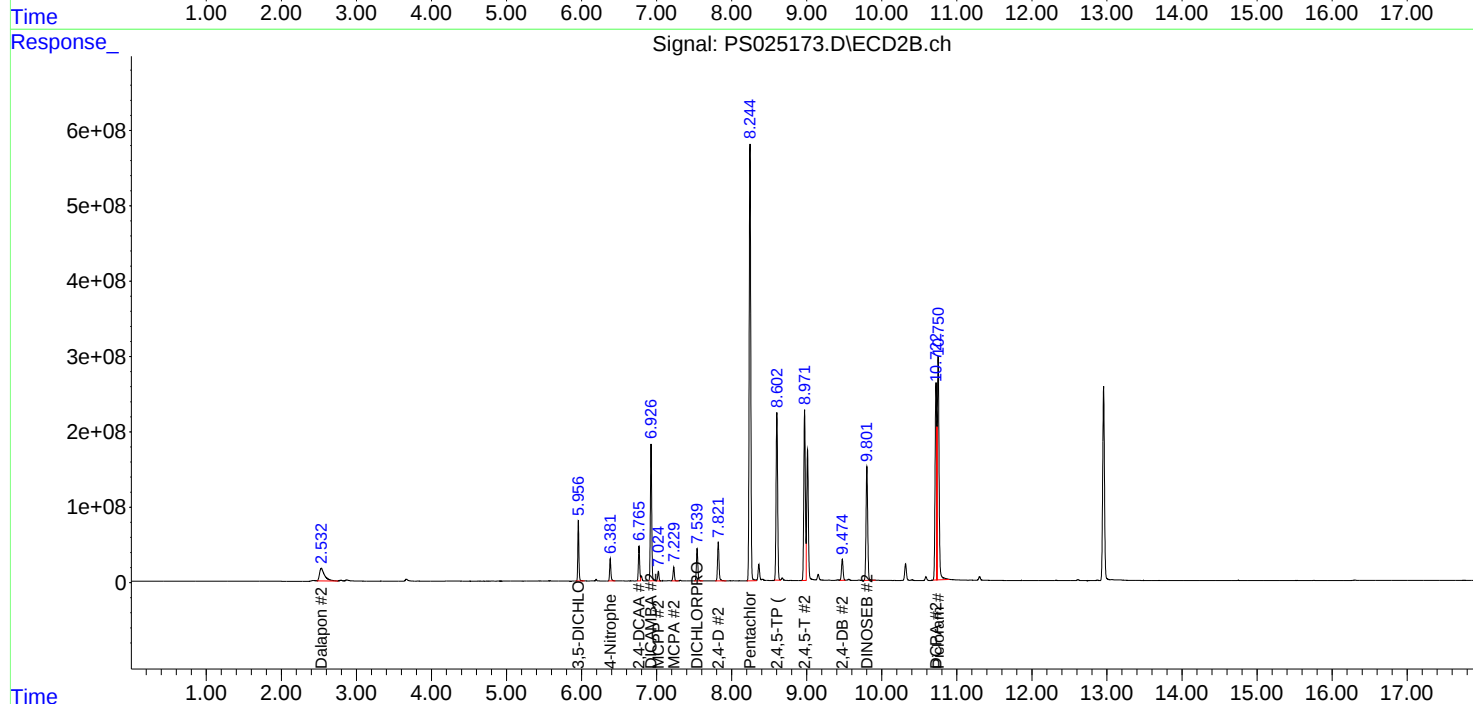
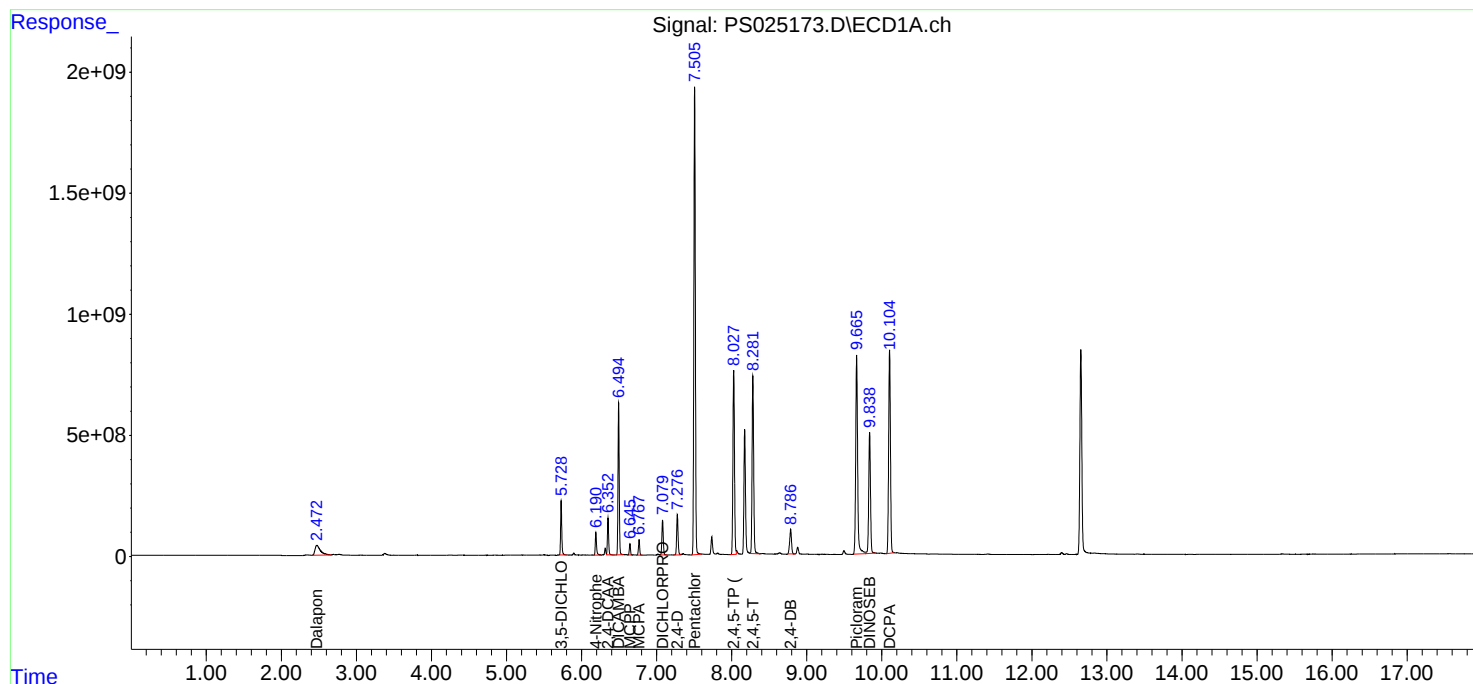
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

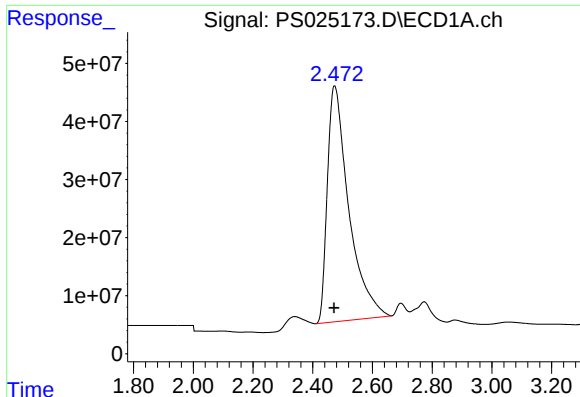
Manual Integrations
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Supervised By : Ankita Jodhani 12/26/2023

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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 2024872368
Conc: 702.18 ng/ml

Instrument :

ECD_S

ClientSampleId :

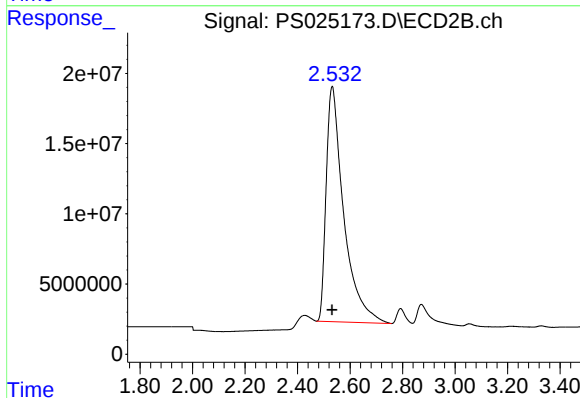
HSTDCCC750

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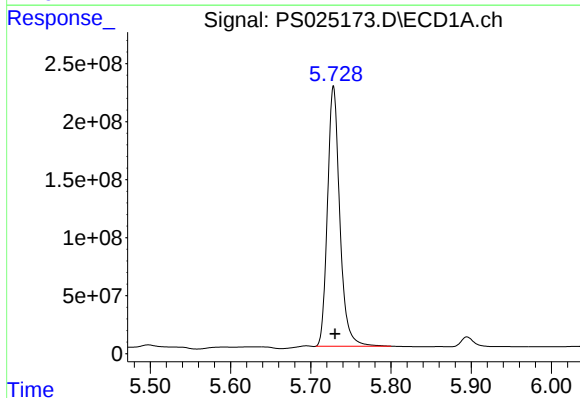
Reviewed By :Abdul Mirza 12/26/2023

Supervised By :Ankita Jodhani 12/26/2023



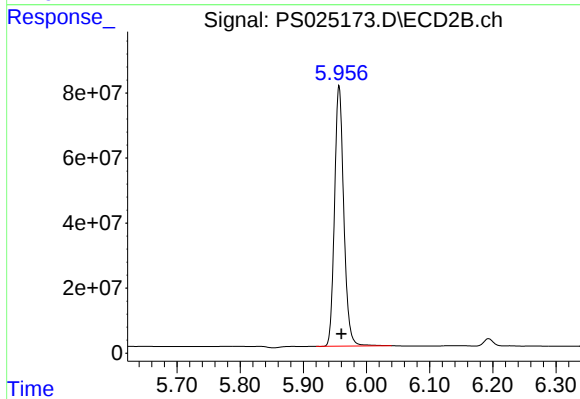
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.001 min
Response: 777283972
Conc: 677.64 ng/ml



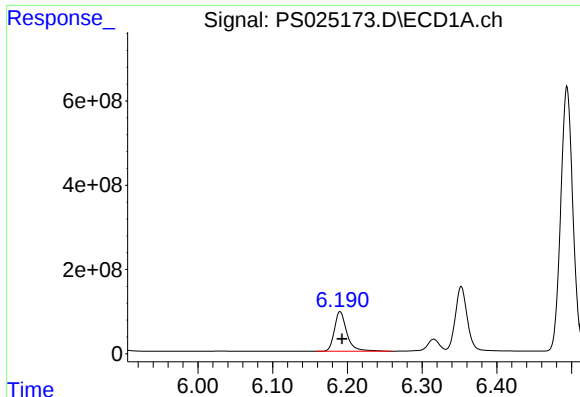
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2388783803
Conc: 706.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 816765605
Conc: 718.50 ng/ml



#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1092136932
Conc: 741.62 ng/ml

Instrument :

ECD_S

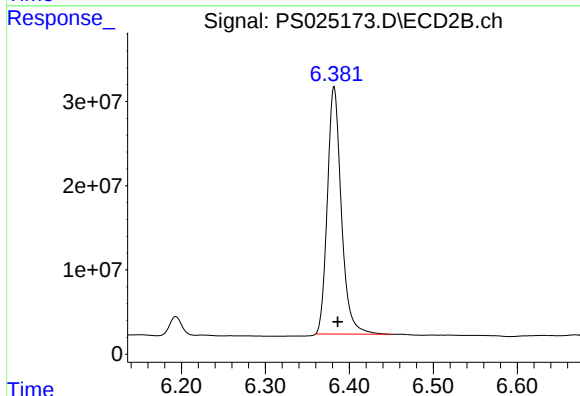
ClientSampleId :

HSTDCCC750

Manual Integrations

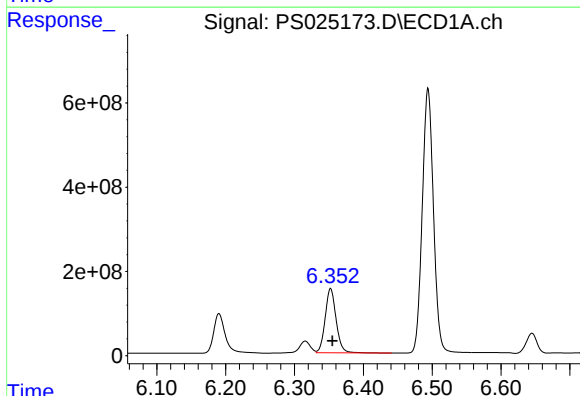
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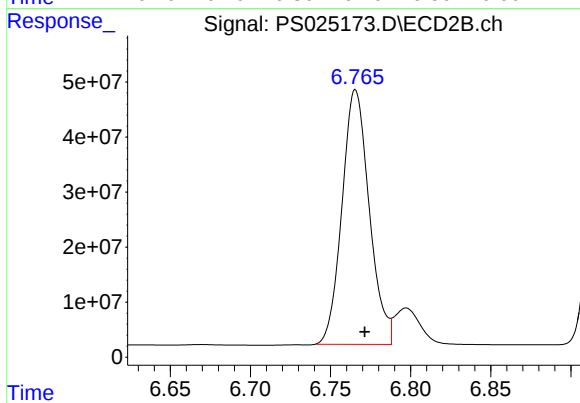
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 339903730
Conc: 697.90 ng/ml



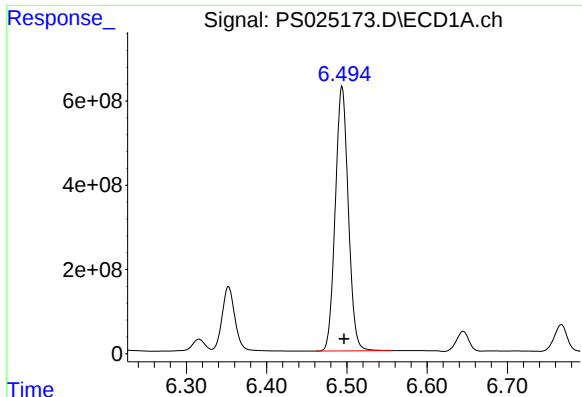
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1684621464
Conc: 752.79 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 547530627
Conc: 755.68 ng/ml



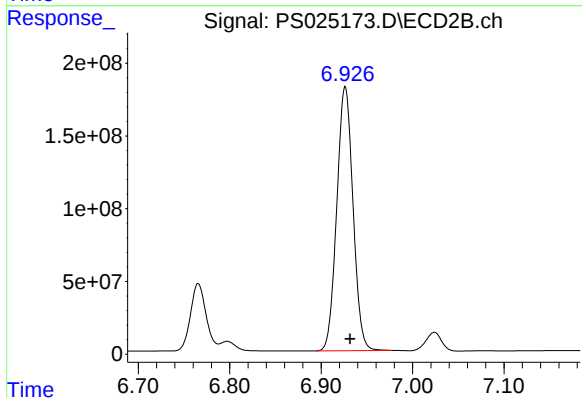
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 7083786013
Conc: 726.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

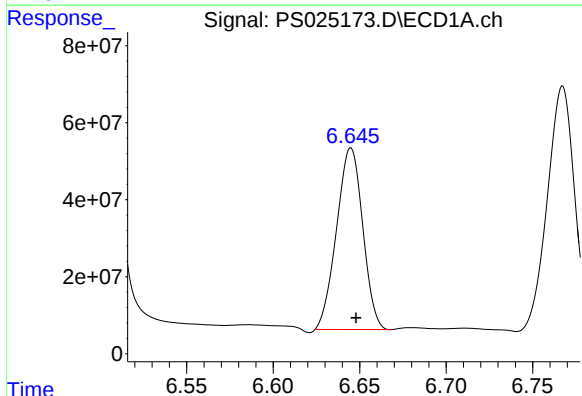
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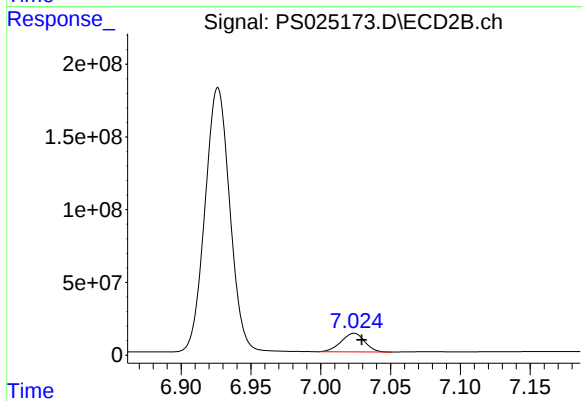
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 2239520823
Conc: 722.82 ng/ml m



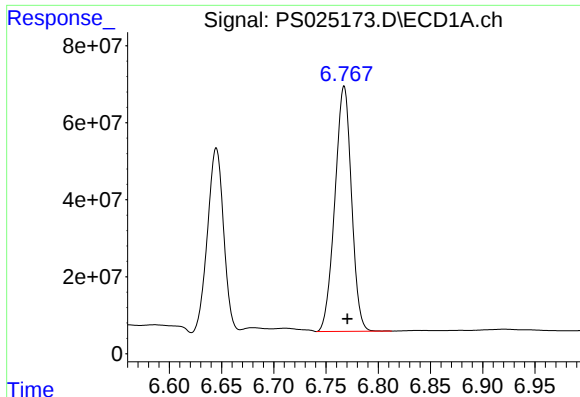
#6 MCPP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 494701805
Conc: 72.23 ug/ml



#6 MCPP

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 150034945
Conc: 72.33 ug/ml



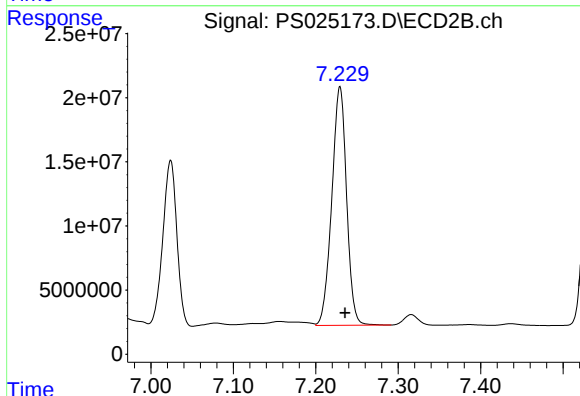
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 703851695
Conc: 73.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

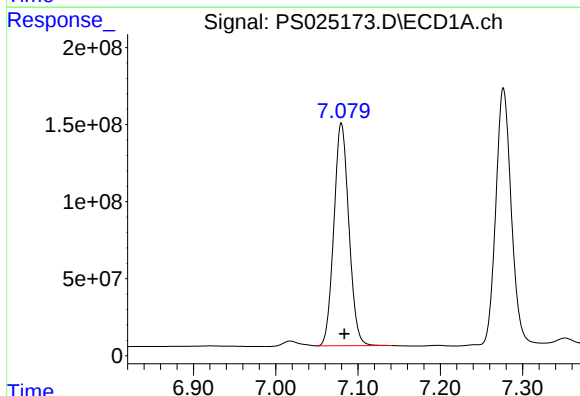
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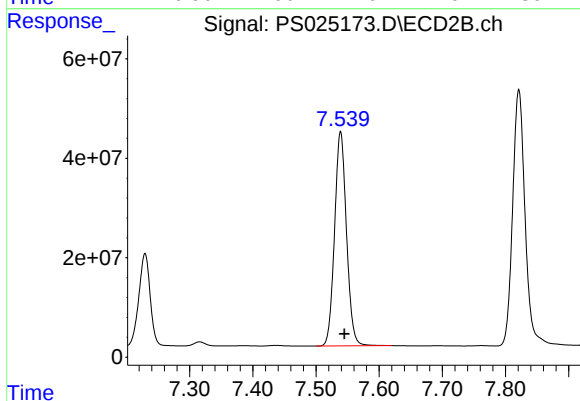
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 232052513
Conc: 70.55 ug/ml



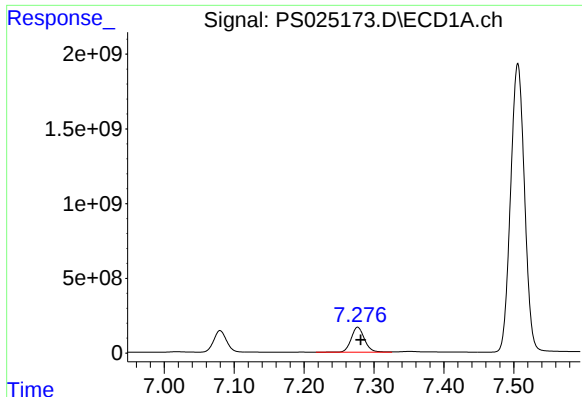
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1830939548
Conc: 713.73 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 565361603
Conc: 718.69 ng/ml



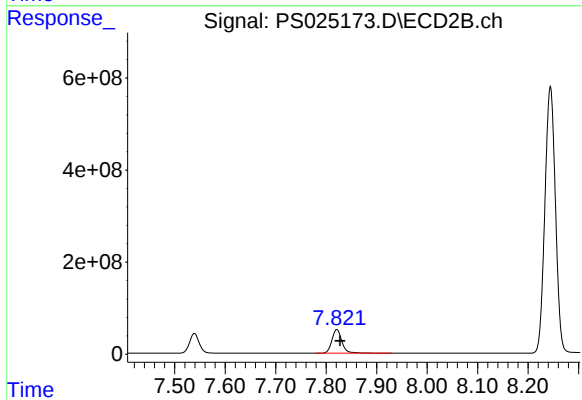
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2212342135
Conc: 728.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

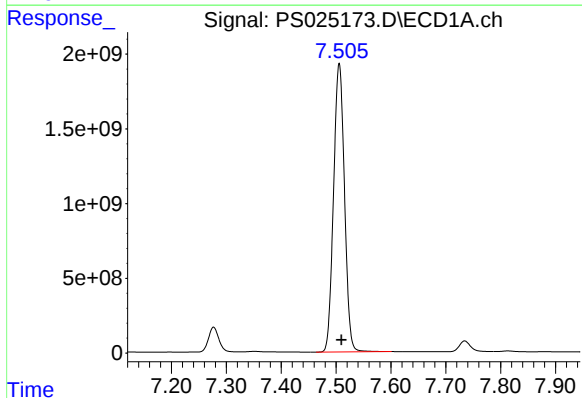
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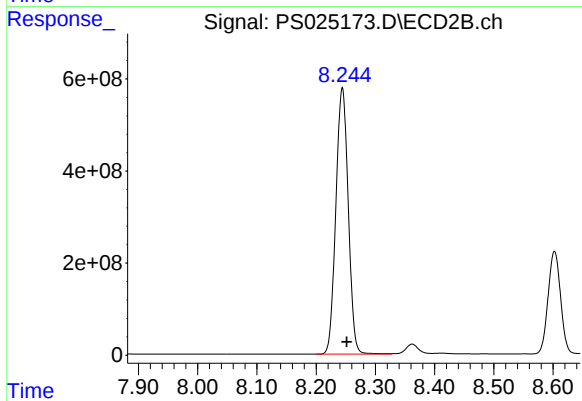
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 705297962
Conc: 724.09 ng/ml



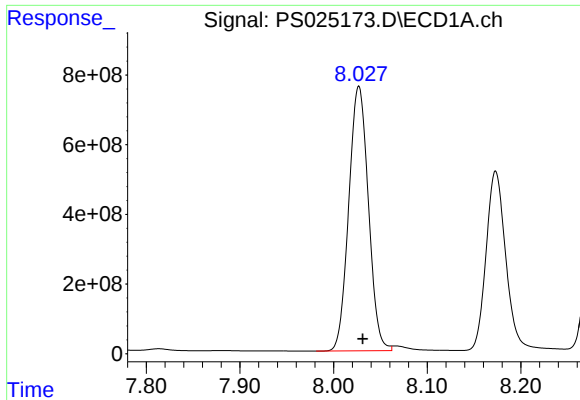
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 26714259012
Conc: 761.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 8417312956
Conc: 742.56 ng/ml



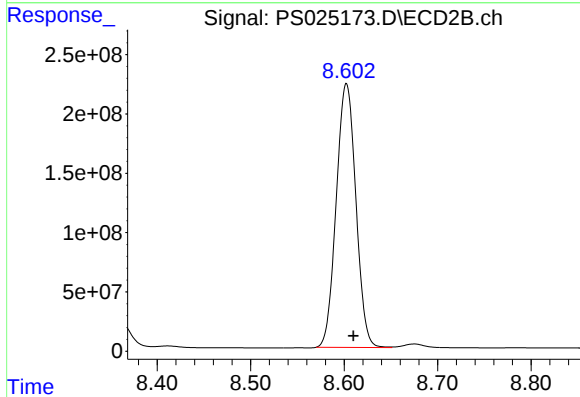
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 11059953562
Conc: 728.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

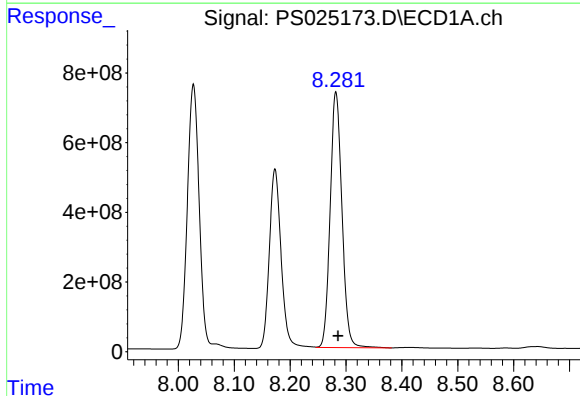
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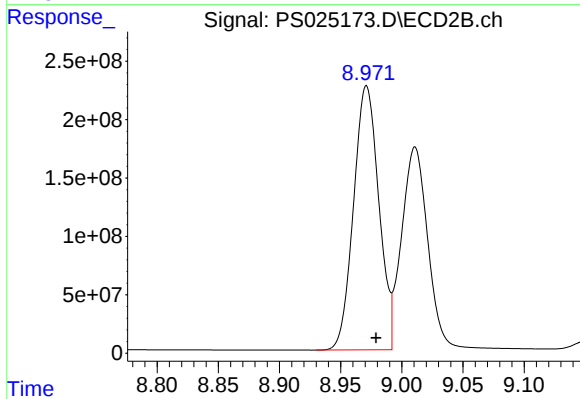
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 3244269647
Conc: 735.65 ng/ml



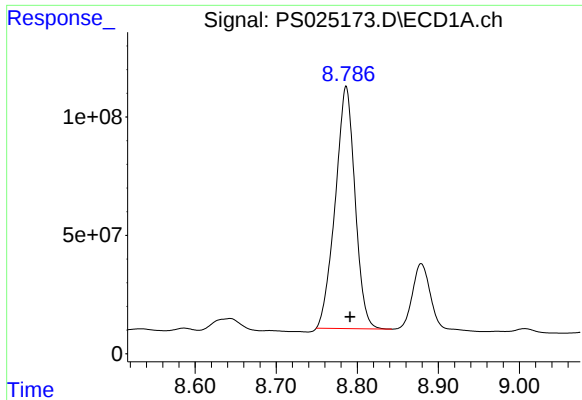
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 10729042279
Conc: 742.78 ng/ml



#12 2,4,5-T

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 3245716725
Conc: 752.27 ng/ml



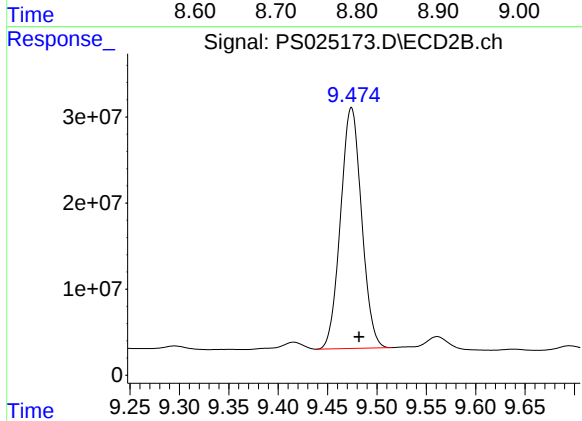
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 1732154255
Conc: 745.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

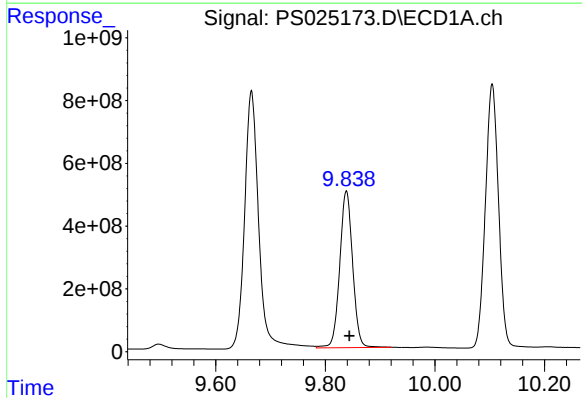
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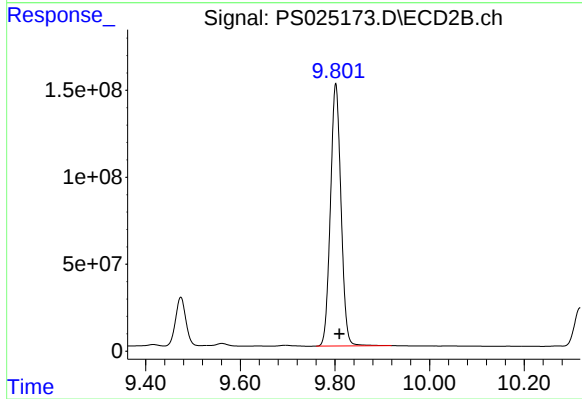
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: -0.008 min
Response: 415267815
Conc: 750.30 ng/ml



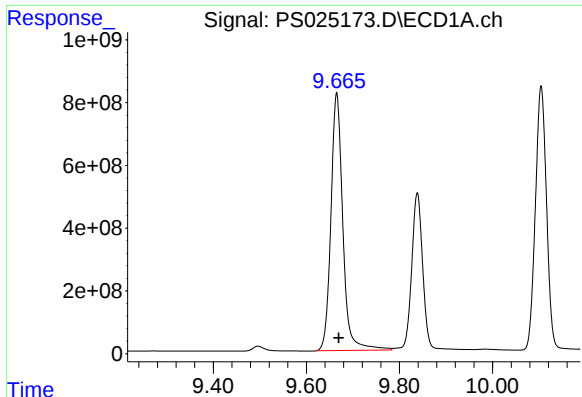
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 8140438941
Conc: 749.73 ng/ml



#14 DINOSEB

R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 2334046739
Conc: 761.29 ng/ml



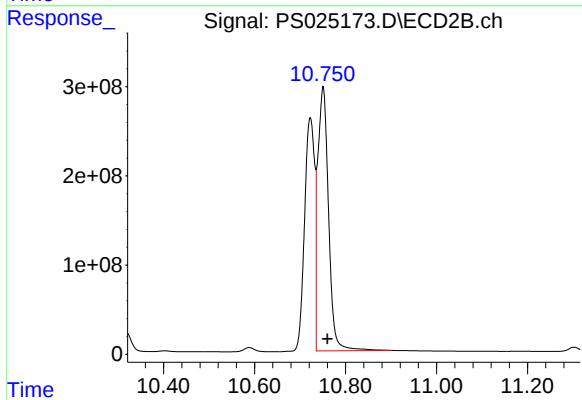
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 14592024459
Conc: 748.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

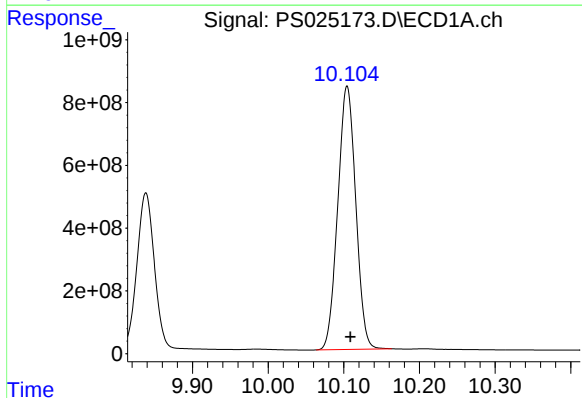
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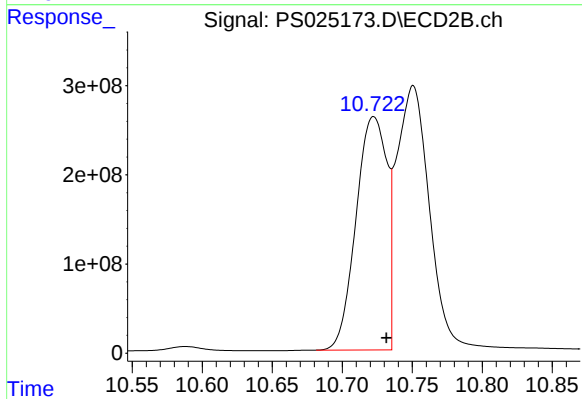
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.009 min
Response: 4888629268
Conc: 746.89 ng/ml



#16 DCPA

R.T.: 10.104 min
Delta R.T.: -0.005 min
Response: 13862627648
Conc: 738.83 ng/ml m



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.009 min
Response: 4021208484
Conc: 741.93 ng/ml