

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 09:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:53:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.356	6.773	1479.0E6	486.1E6	724.452	720.580
Target Compounds							
1) T	Dalapon	2.480	2.539	1587.5E6	663.8E6	659.005	630.074
2) T	3,5-DICHL...	5.731	5.961	2107.6E6	711.1E6	671.903	664.177
3) T	4-Nitroph...	6.193	6.388	910.5E6	296.1E6	702.396	674.398
5) T	DICAMBA	6.497	6.933	6157.2E6	1989.7E6	688.140	684.810
6) T	MCPD	6.647	7.030	423.0E6	134.4E6	67.889	69.290
7) T	MCPA	6.770	7.236	606.1E6	206.6E6	69.090	67.023
8) T	DICHLORPROP	7.083	7.547	1593.7E6	496.8E6	681.219	680.113
9) T	2,4-D	7.280	7.830	1884.4E6	607.7E6	685.521	678.931
10) T	Pentachlo...	7.509	8.254	23182.1E6	7387.4E6	711.609	695.175
11) T	2,4,5-TP ...	8.031	8.611	9694.3E6	2852.0E6	697.227	693.880
12) T	2,4,5-T	8.286	8.981	9209.0E6	2772.5E6	704.306	694.839
13) T	2,4-DB	8.790	9.483	1491.6E6	354.4E6	709.311	726.923
14) T	DINOSEB	9.842	9.811	6733.6E6	2011.9E6	682.780m	705.651
15) T	Picloram	9.669	10.761	12318.9E6	4143.8E6	692.590	682.001
16) T	DCPA	10.108	10.733	11947.8E6	3527.7E6	698.170	701.944

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

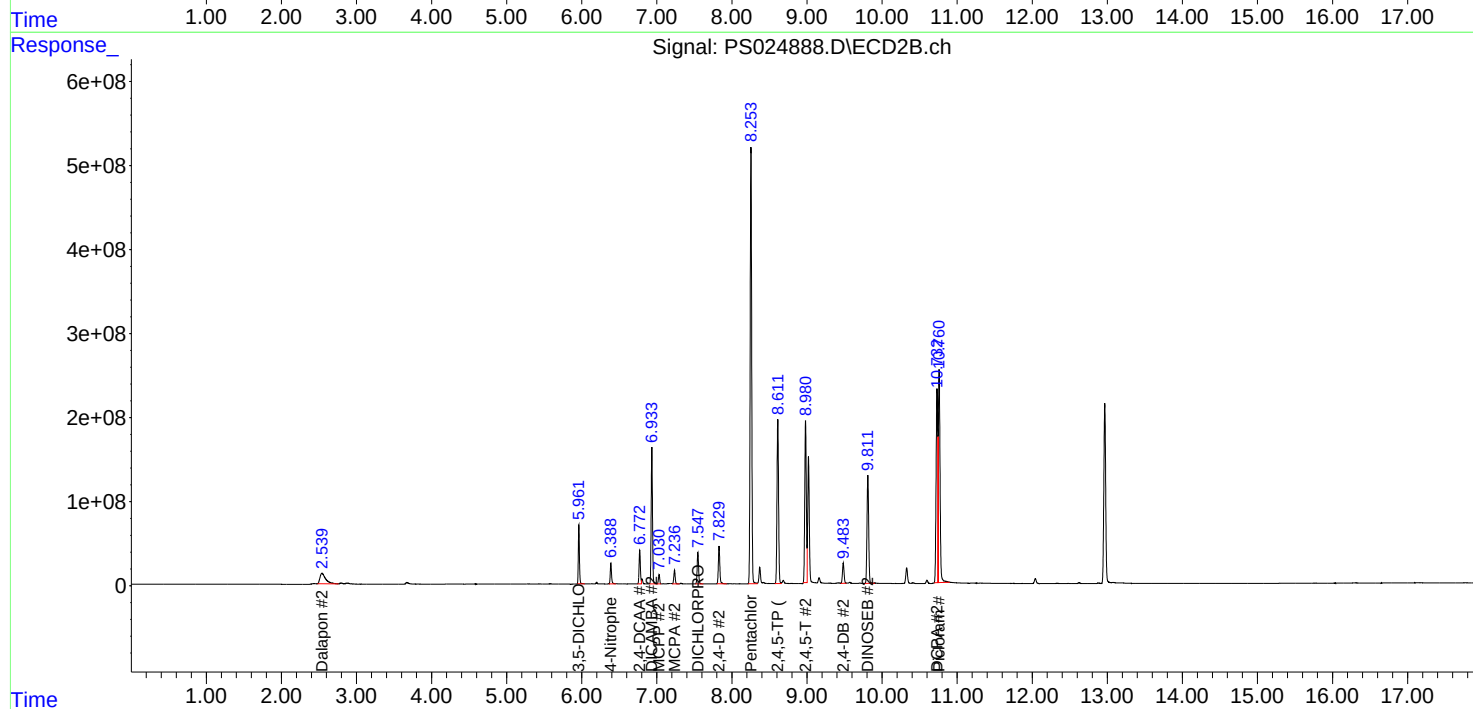
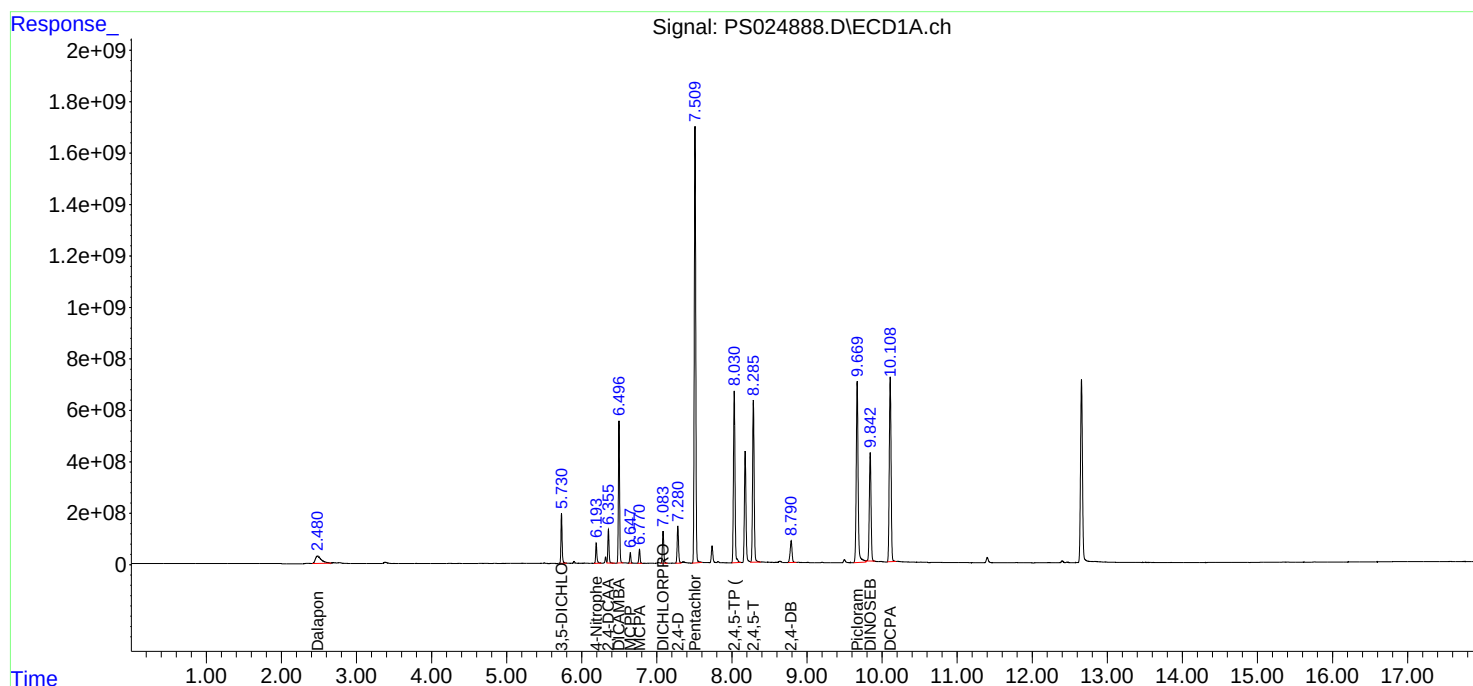
Instrument :
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HSTDCCC750

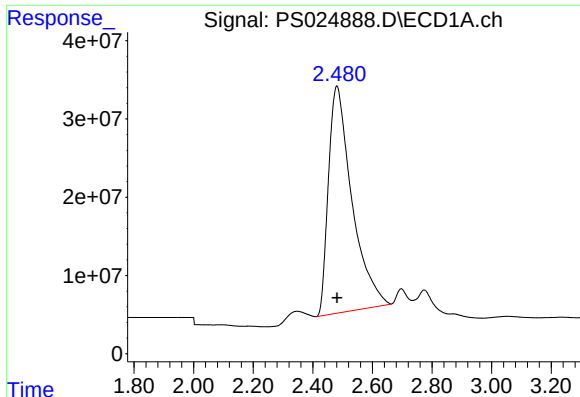
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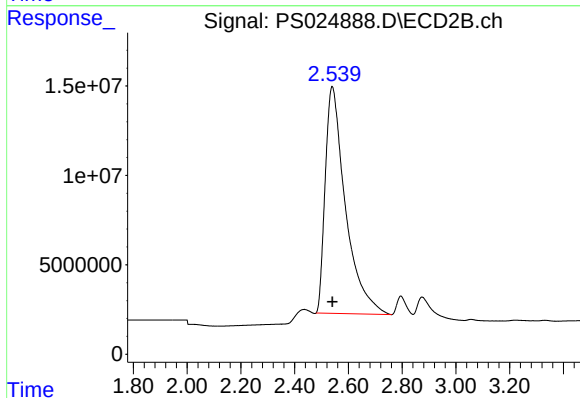
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1587499127
Conc: 659.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

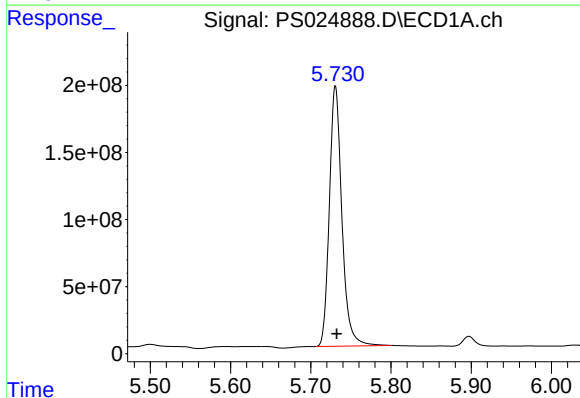
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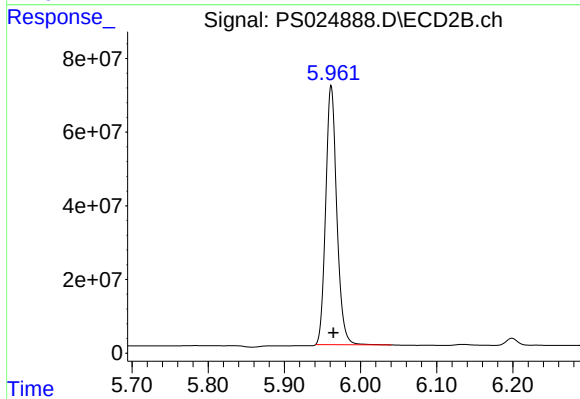
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.001 min
Response: 663817364
Conc: 630.07 ng/ml



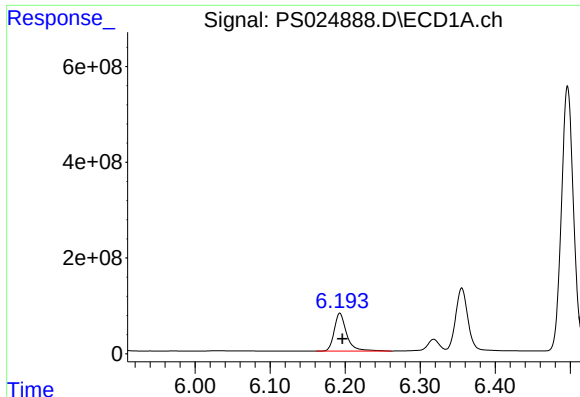
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2107617367
Conc: 671.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 711104264
Conc: 664.18 ng/ml



#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 910460913
Conc: 702.40 ng/ml

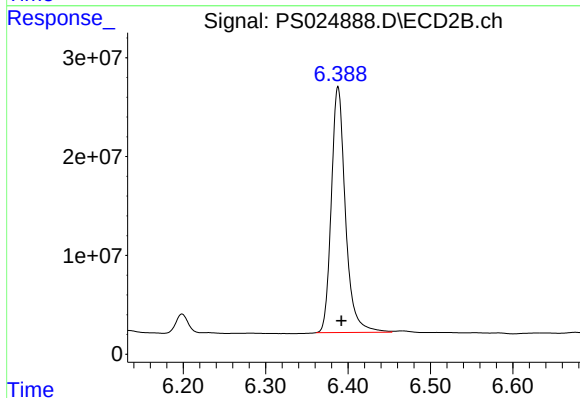
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

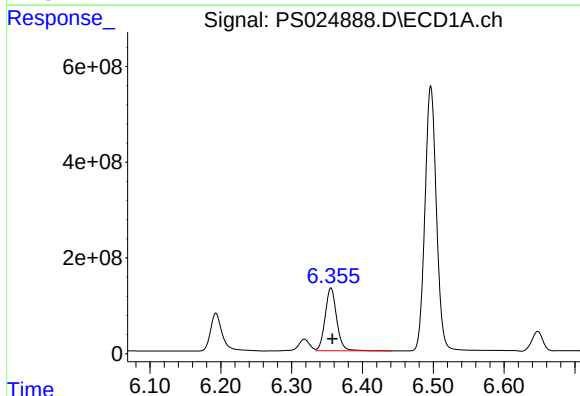
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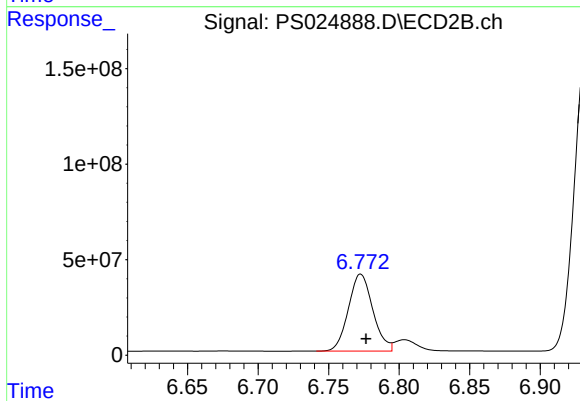
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 296125729
Conc: 674.40 ng/ml



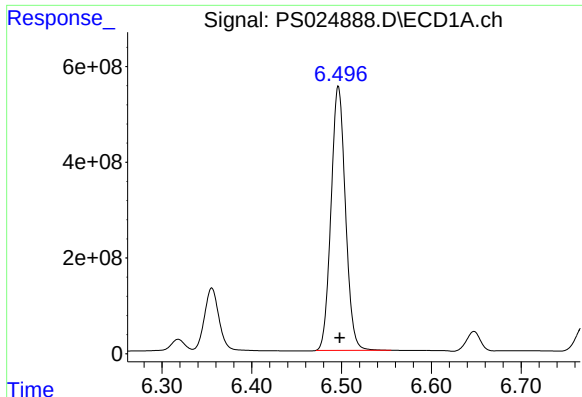
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 1478971264
Conc: 724.45 ng/ml



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 486102199
Conc: 720.58 ng/ml



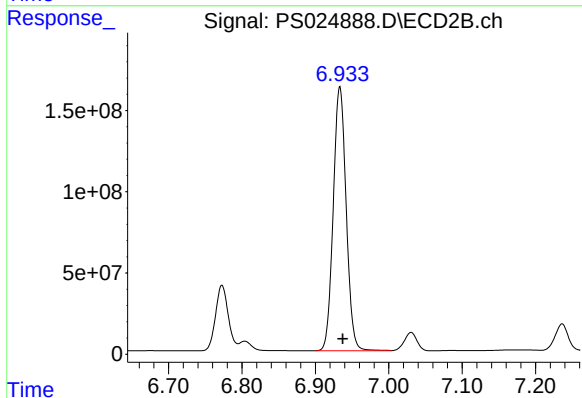
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 6157235595
Conc: 688.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

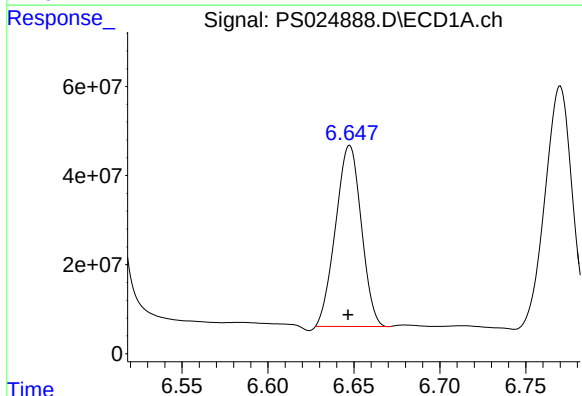
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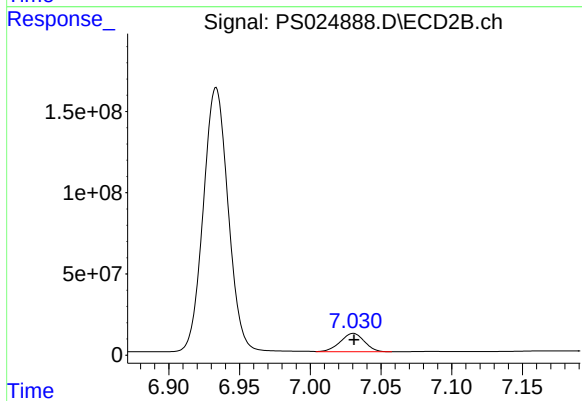
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1989722589
Conc: 684.81 ng/ml



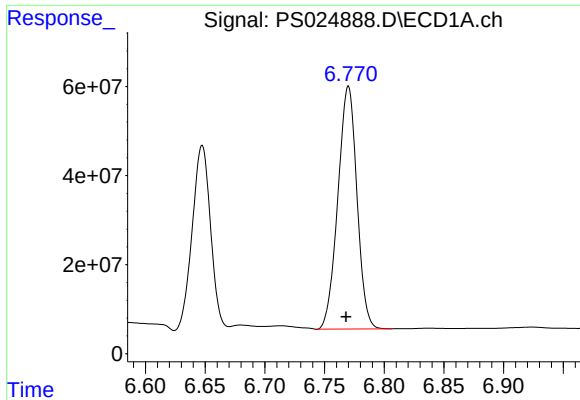
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 422952806
Conc: 67.89 ug/ml



#6 MCP

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 134445244
Conc: 69.29 ug/ml



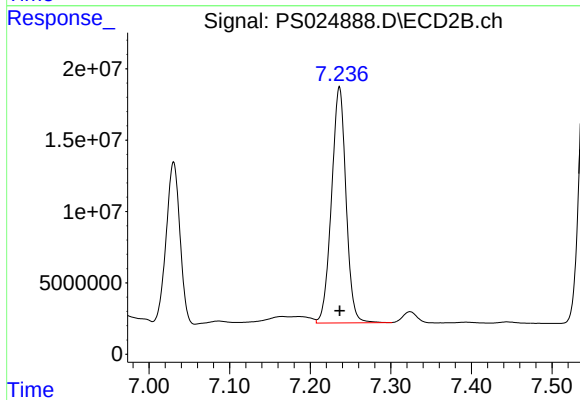
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 606136794
Conc: 69.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

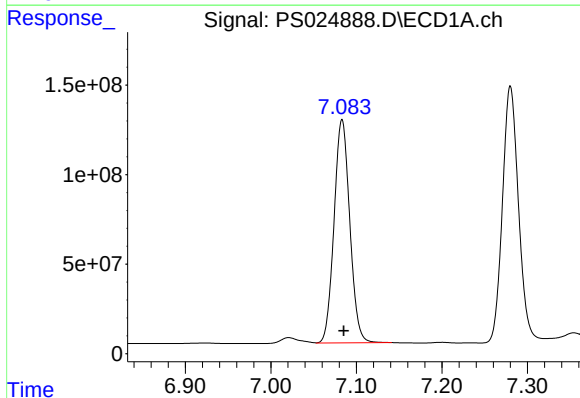
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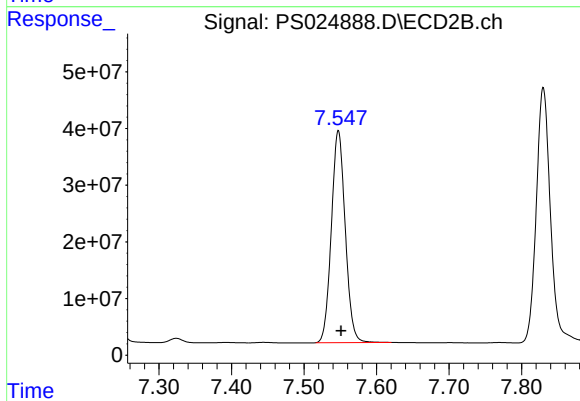
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 206629978
Conc: 67.02 ug/ml



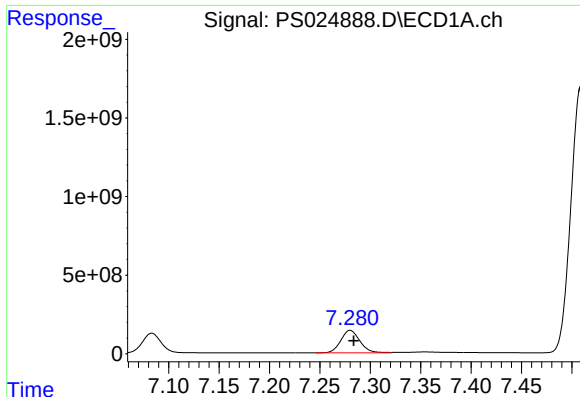
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1593723031
Conc: 681.22 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 496824609
Conc: 680.11 ng/ml



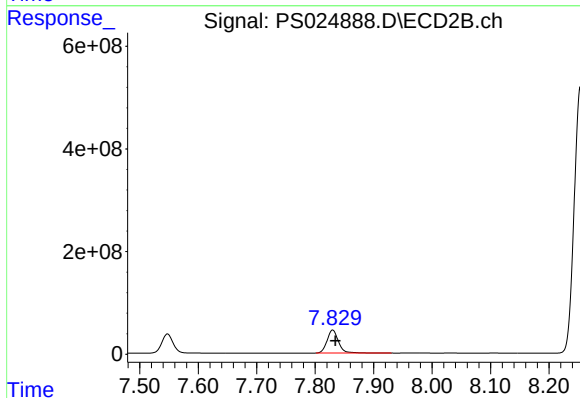
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1884365758
Conc: 685.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

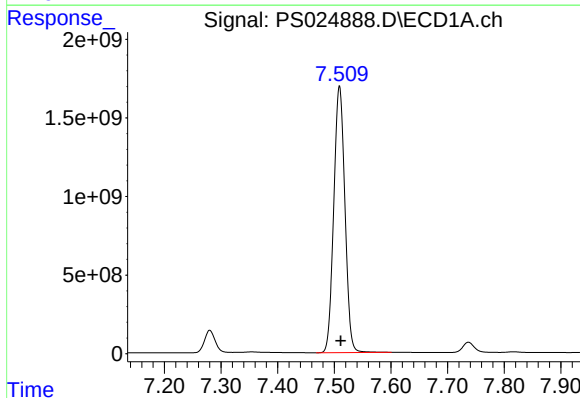
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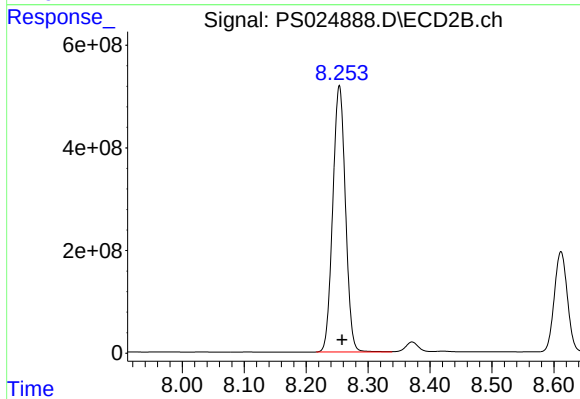
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 607723896
Conc: 678.93 ng/ml



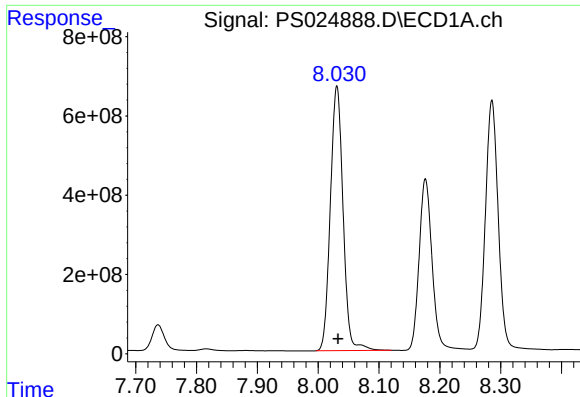
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 23182080086
Conc: 711.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 7387383508
Conc: 695.18 ng/ml



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

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 9694331442
Conc: 697.23 ng/ml

Instrument :

ECD_S

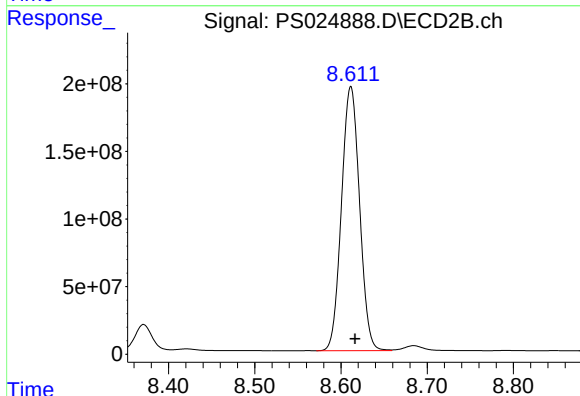
ClientSampleId :

HSTDCCC750

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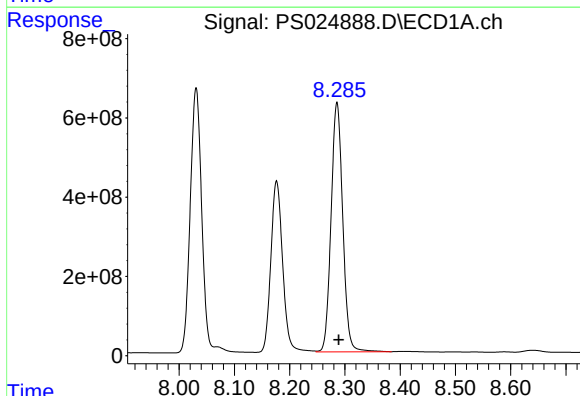
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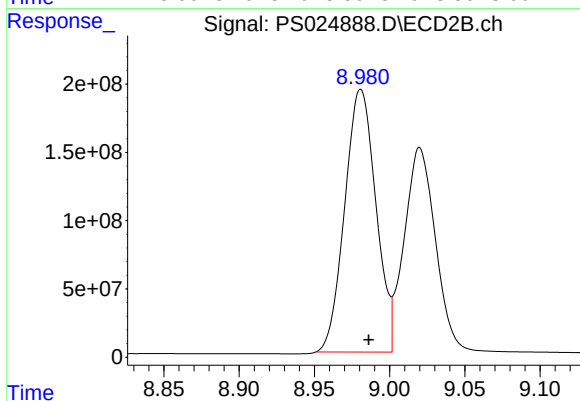
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 2851989780
Conc: 693.88 ng/ml



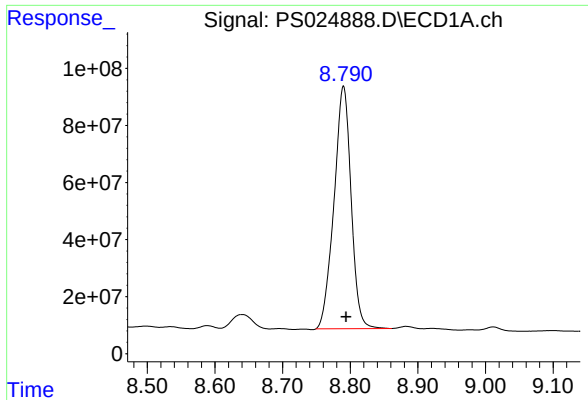
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 9208962673
Conc: 704.31 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 2772485876
Conc: 694.84 ng/ml



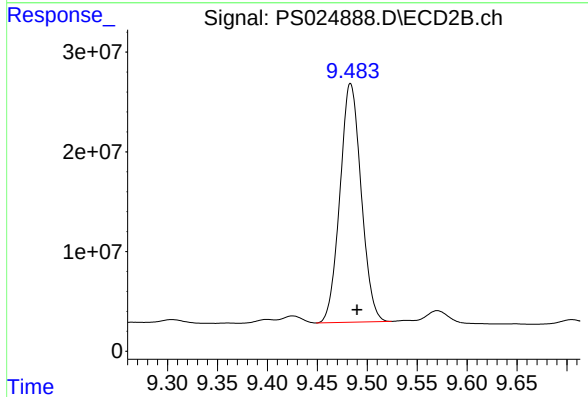
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 1491574573
Conc: 709.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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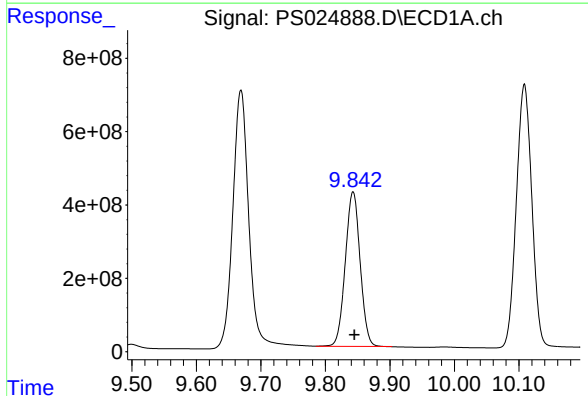
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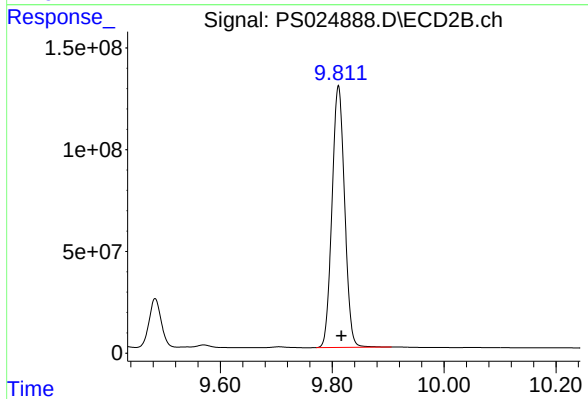
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 354416740
Conc: 726.92 ng/ml



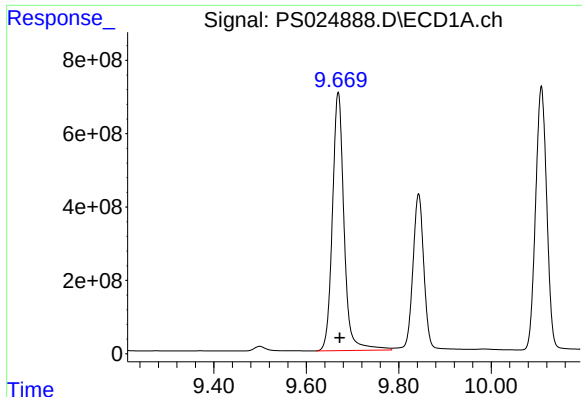
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 6733626672
Conc: 682.78 ng/ml m



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 2011897324
Conc: 705.65 ng/ml



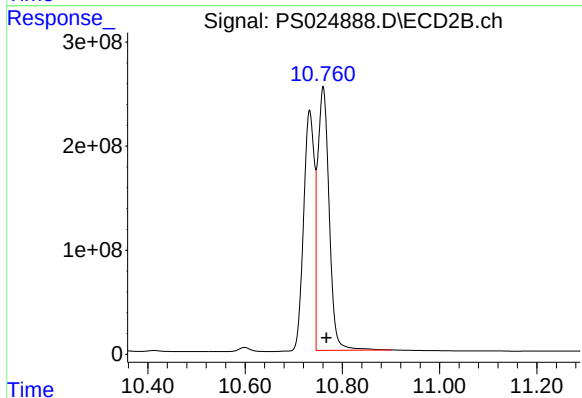
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 12318943437
Conc: 692.59 ng/ml

Instrument :
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ClientSampleId :
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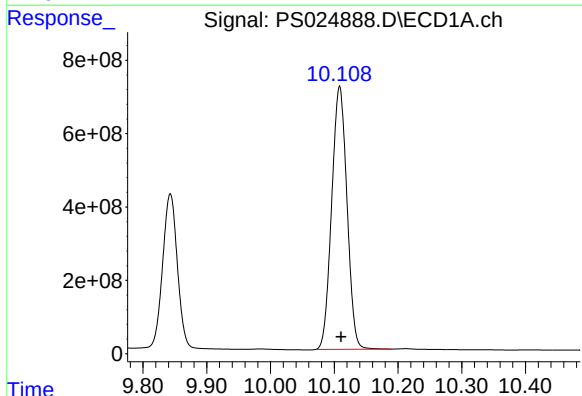
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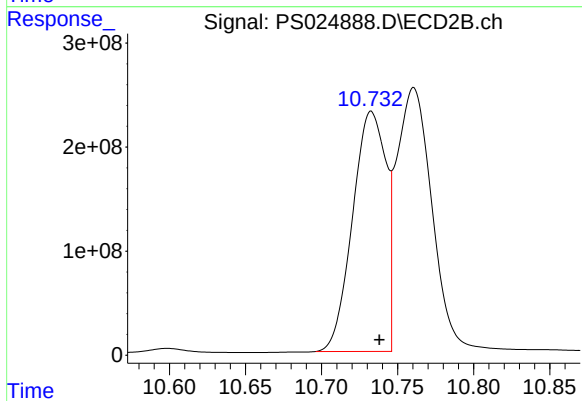
#15 Picloram

R.T.: 10.761 min
Delta R.T.: -0.007 min
Response: 4143838929
Conc: 682.00 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.002 min
Response: 11947789024
Conc: 698.17 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.005 min
Response: 3527727244
Conc: 701.94 ng/ml