

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112023\
 Data File : PS024885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 19:03
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:16:55 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	6.355	6.773	1445.8E6	476.5E6	708.190	706.339
Target Compounds							
1) T	Dalapon	2.482	2.540	1567.1E6	661.0E6	650.554	627.439
2) T	3,5-DICHL...	5.731	5.962	2054.3E6	698.5E6	654.891	652.444
3) T	4-Nitroph...	6.194	6.388	867.1E6	286.6E6	668.980	652.660
5) T	DICAMBA	6.497	6.934	6016.1E6	1953.9E6	672.363	672.489
6) T	MCPD	6.647	7.030	425.7E6	132.0E6	68.336m	68.046
7) T	MCPA	6.770	7.236	589.3E6	202.2E6	67.174	65.585
8) T	DICHLORPROP	7.084	7.547	1551.4E6	486.3E6	663.142	665.717
9) T	2,4-D	7.280	7.830	1833.8E6	594.5E6	667.135	664.162
10) T	Pentachlo...	7.510	8.254	22731.4E6	7284.9E6	697.774	685.527
11) T	2,4,5-TP ...	8.031	8.612	9442.4E6	2797.9E6	679.106	680.717
12) T	2,4,5-T	8.287	8.981	8908.7E6	2697.7E6	681.343	676.101
13) T	2,4-DB	8.791	9.484	1403.3E6	341.4E6	667.316	700.143
14) T	DINOSEB	9.842	9.812	6584.0E6	1976.1E6	667.609m	693.086
15) T	Picloram	9.669	10.761	11535.9E6	3875.9E6	648.567	637.903
16) T	DCPA	10.108	10.733	11655.6E6	3501.4E6	681.096	696.701

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

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Acq On : 20 Nov 2023 19:03
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

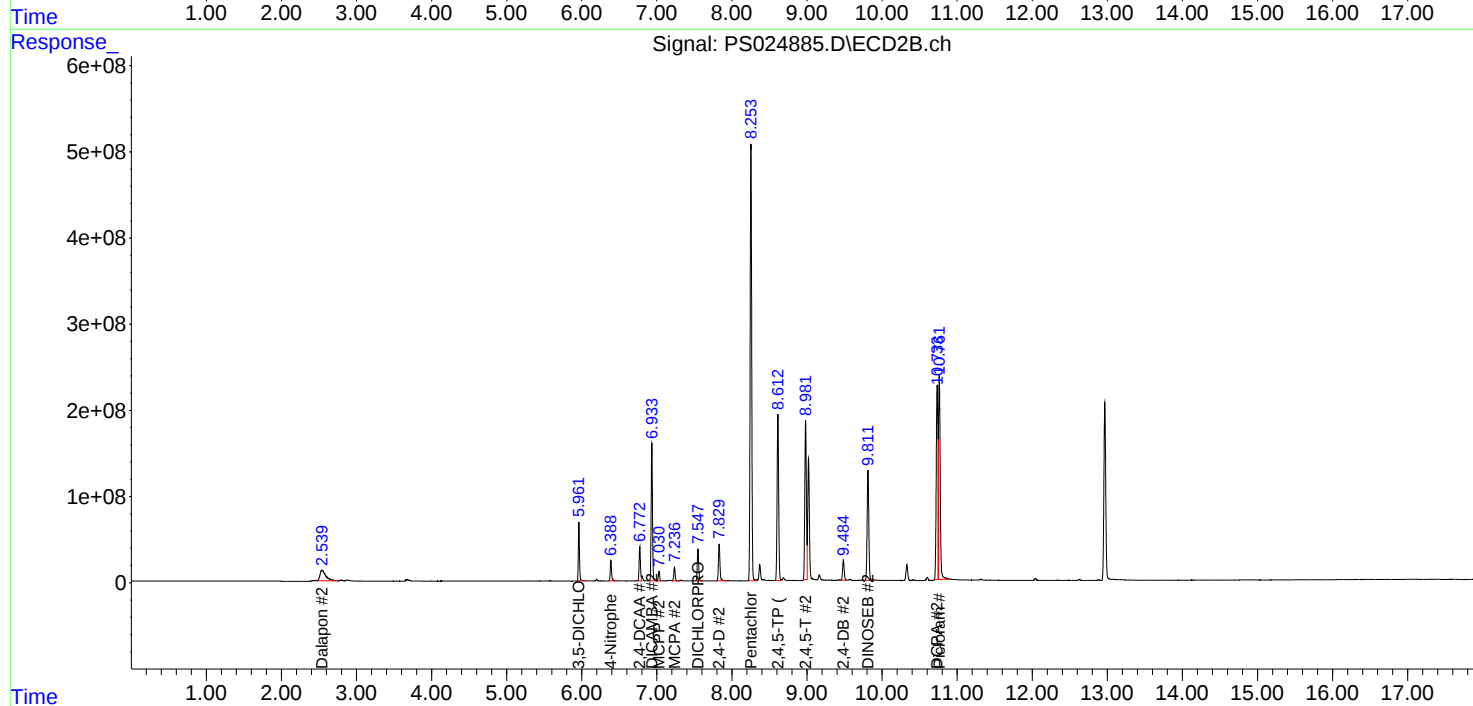
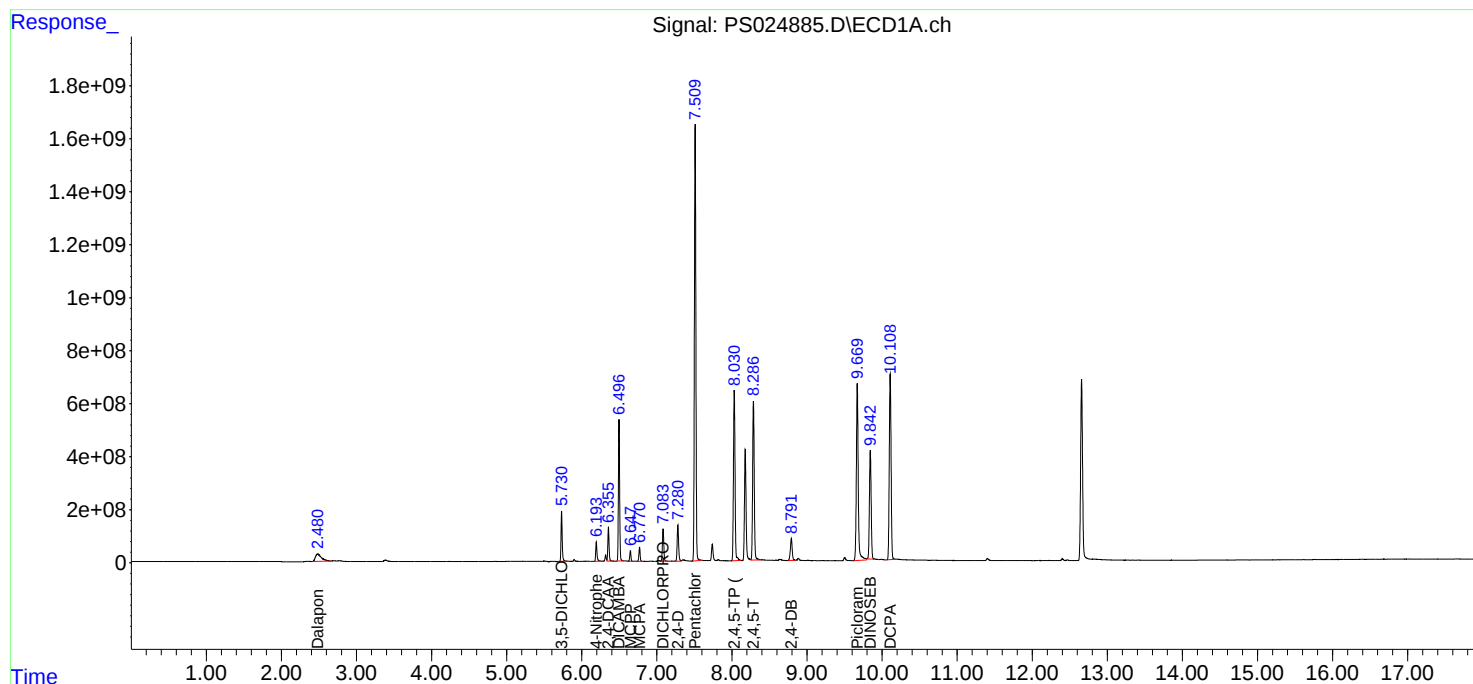
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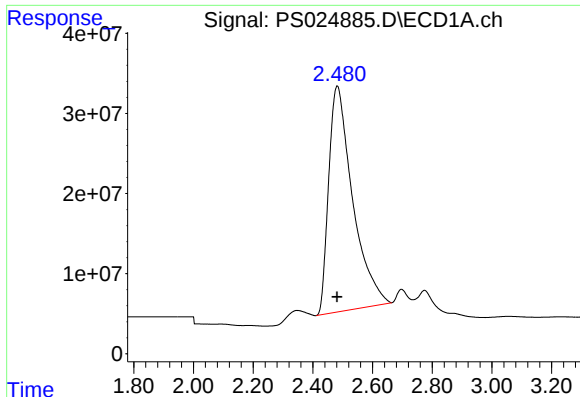
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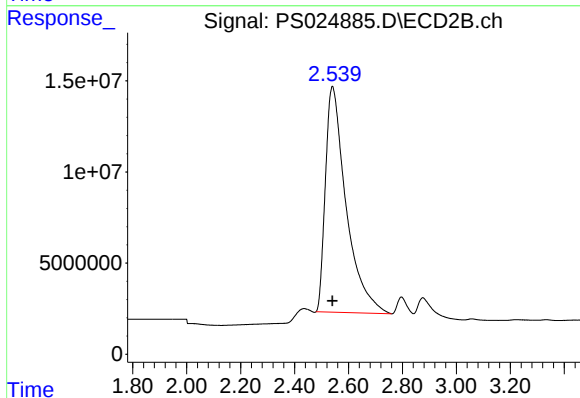
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1567139513
Conc: 650.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

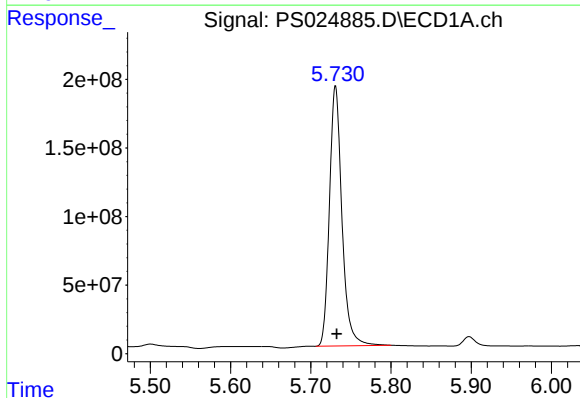
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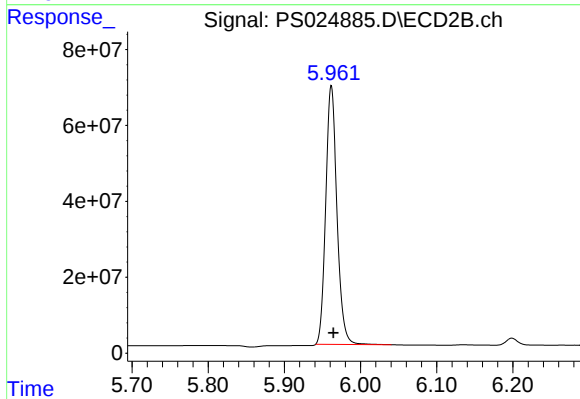
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 661041638
Conc: 627.44 ng/ml



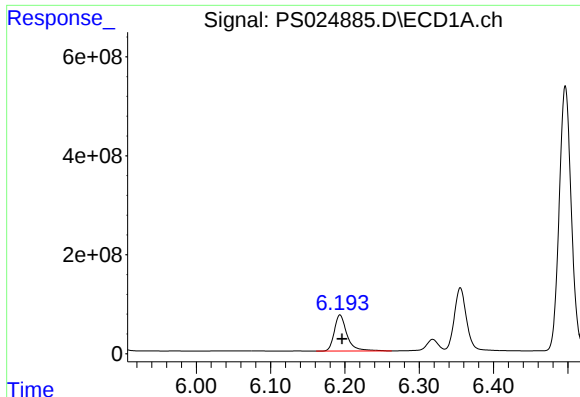
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2054254510
Conc: 654.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 698542454
Conc: 652.44 ng/ml



#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 867146051
Conc: 668.98 ng/ml

Instrument :

ECD_S

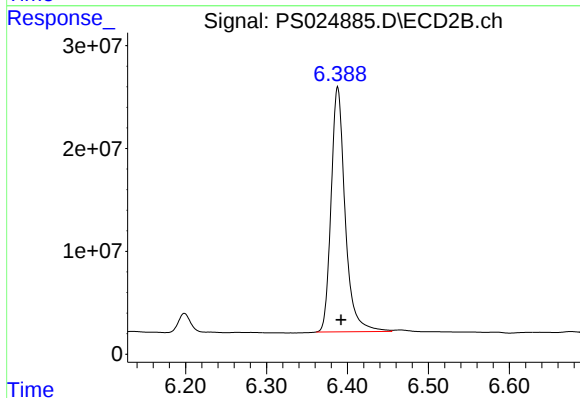
ClientSampleId :

HSTDCCC750

Manual Integrations

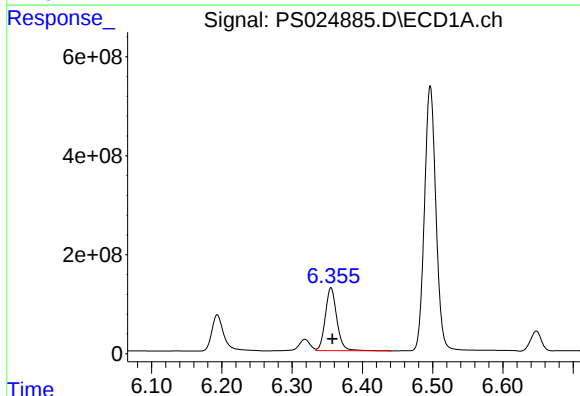
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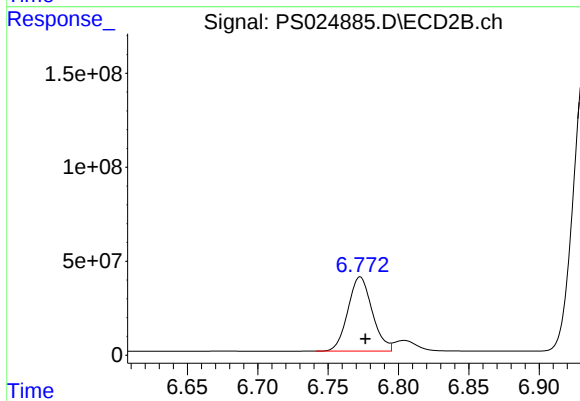
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 286581003
Conc: 652.66 ng/ml



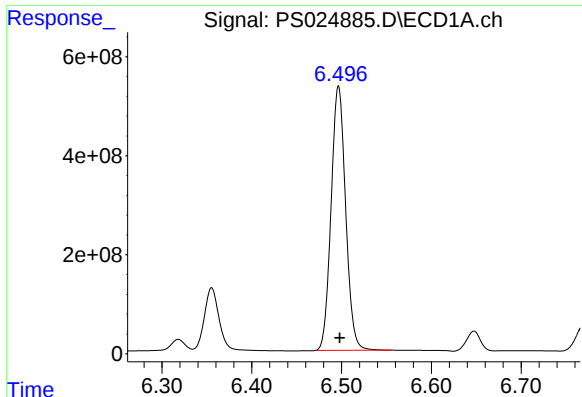
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1445772716
Conc: 708.19 ng/ml



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 476495840
Conc: 706.34 ng/ml



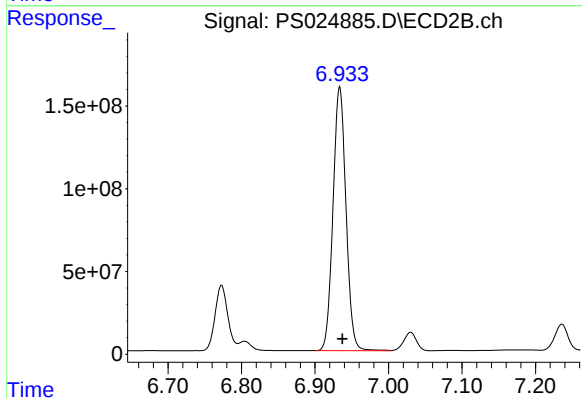
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 6016067345
Conc: 672.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

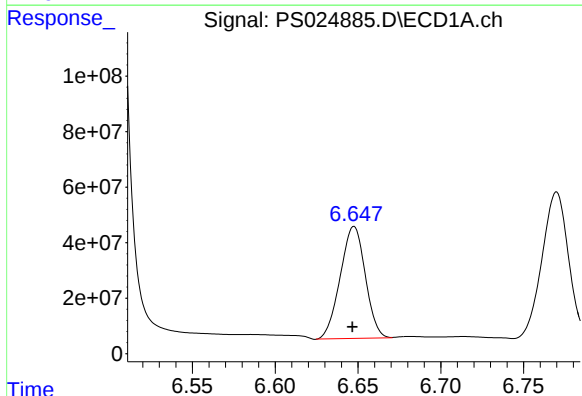
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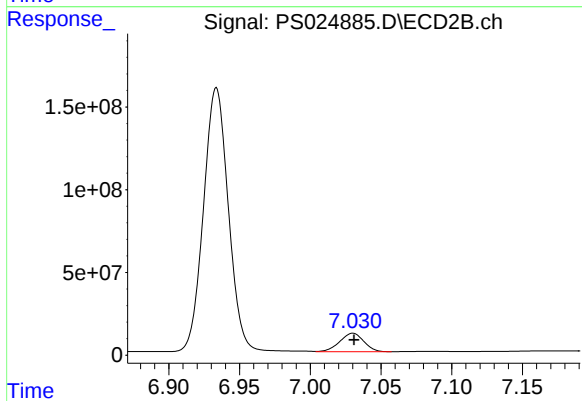
#5 DICAMBA

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 1953924556
Conc: 672.49 ng/ml



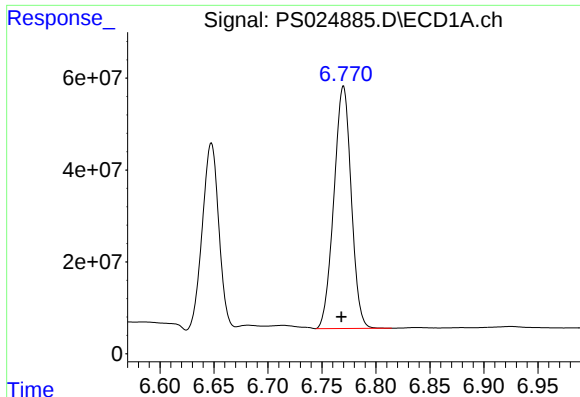
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 425735024
Conc: 68.34 ug/ml m



#6 MCP

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 132032426
Conc: 68.05 ug/ml



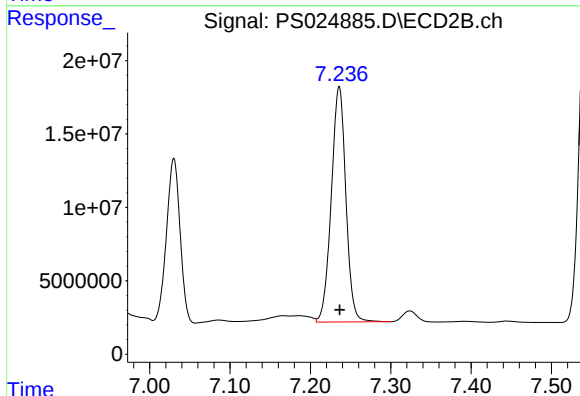
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 589325439
Conc: 67.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

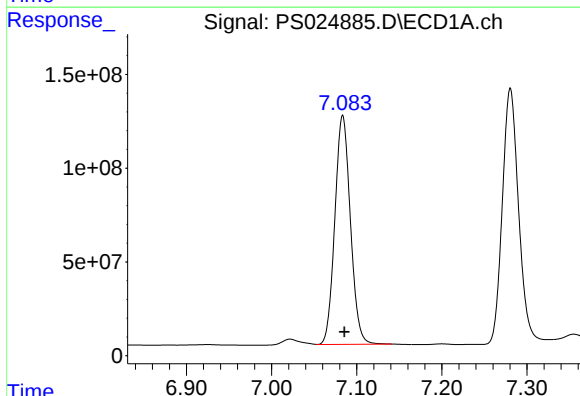
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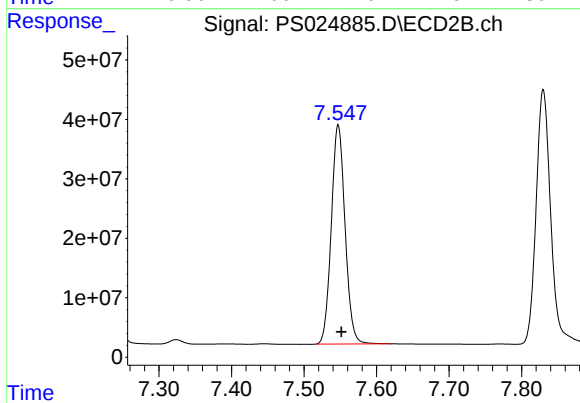
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 202195178
Conc: 65.58 ug/ml



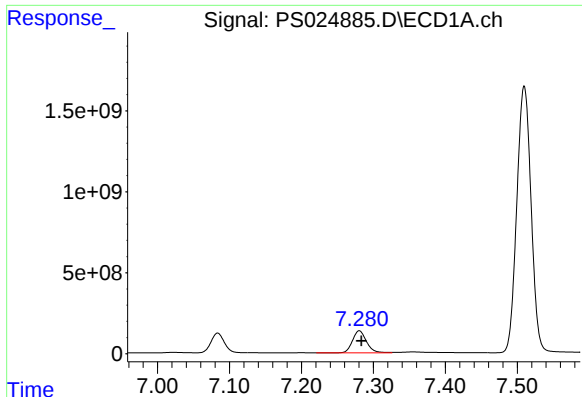
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 1551432545
Conc: 663.14 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 486308217
Conc: 665.72 ng/ml



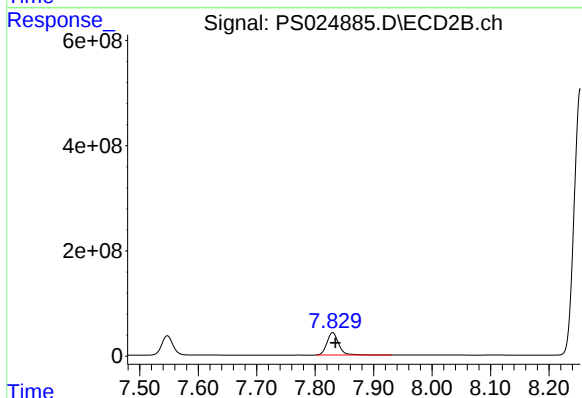
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1833826337
Conc: 667.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

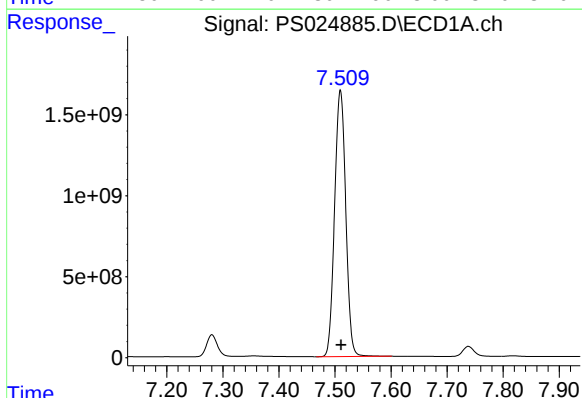
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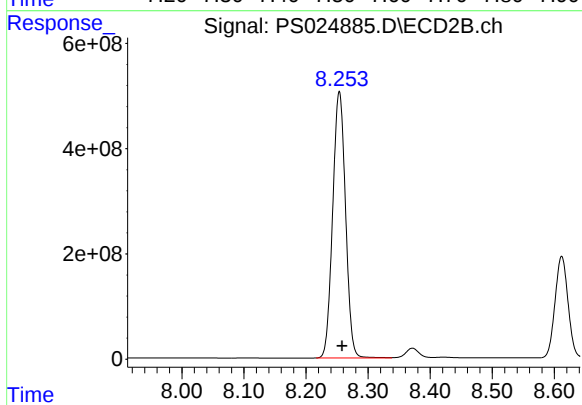
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 594503457
Conc: 664.16 ng/ml



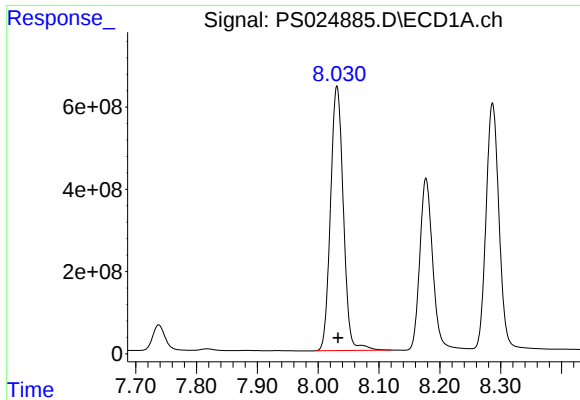
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 22731363830
Conc: 697.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 7284859340
Conc: 685.53 ng/ml



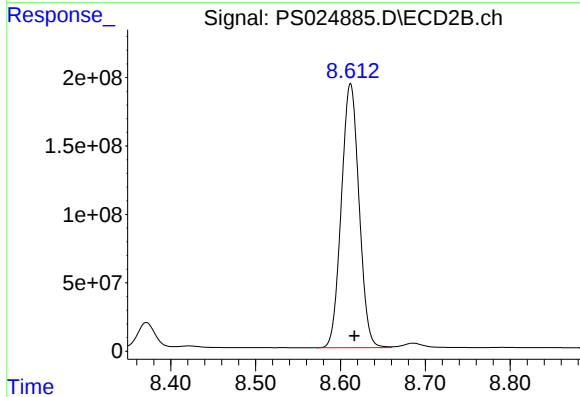
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 9442377278
Conc: 679.11 ng/ml

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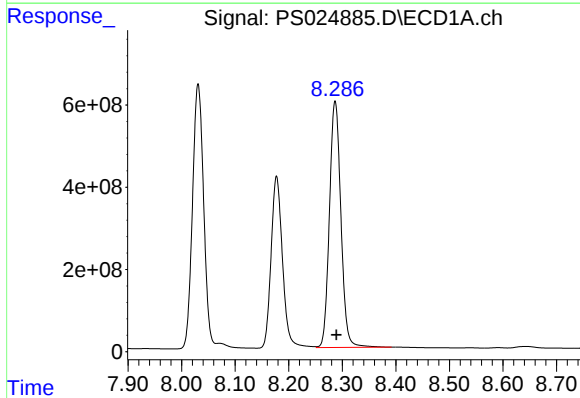
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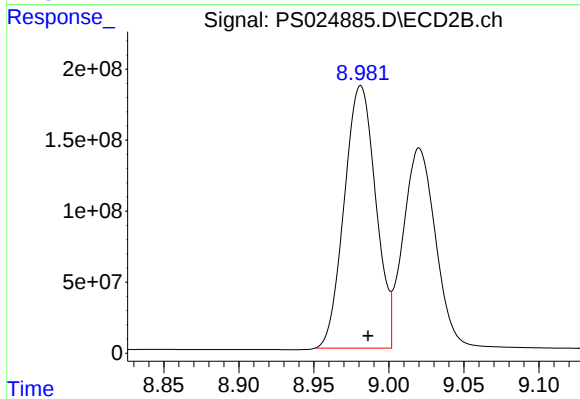
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 2797887982
Conc: 680.72 ng/ml



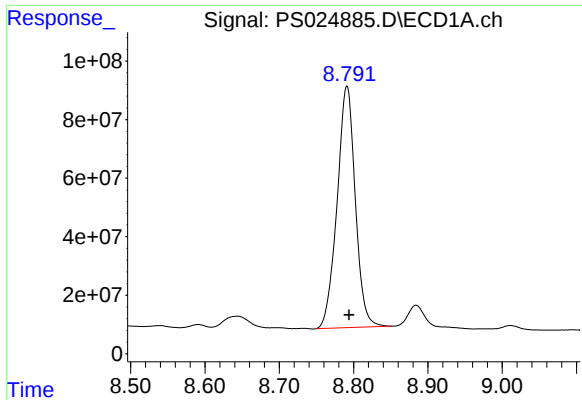
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 8908721448
Conc: 681.34 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 2697717171
Conc: 676.10 ng/ml



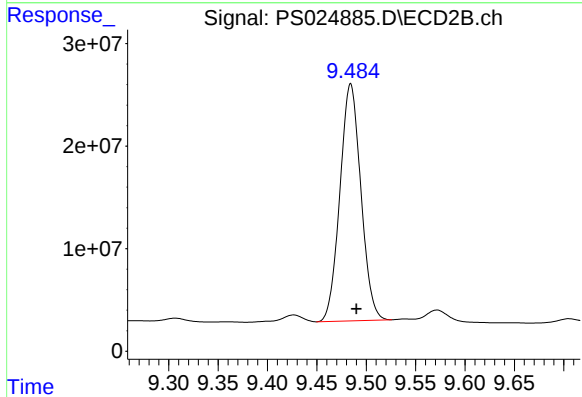
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1403266106
Conc: 667.32 ng/ml

Instrument :
ECD_S
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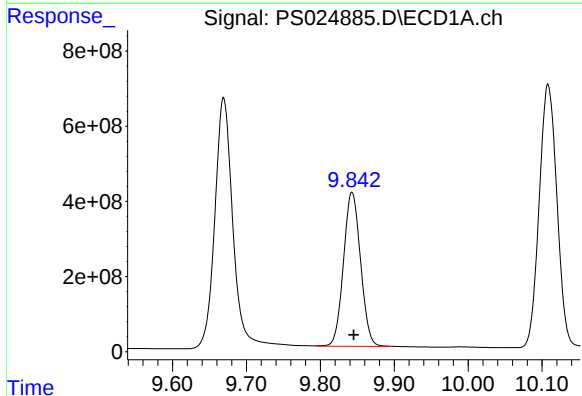
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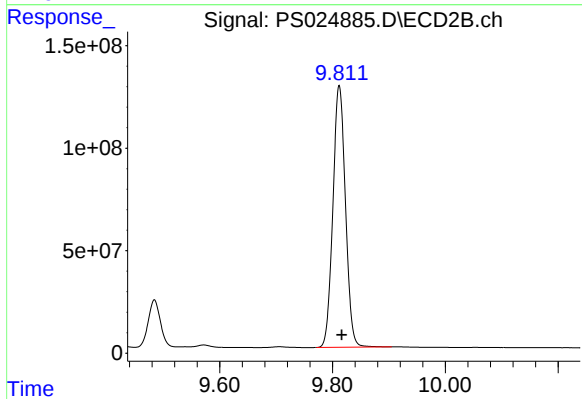
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: -0.006 min
Response: 341359971
Conc: 700.14 ng/ml



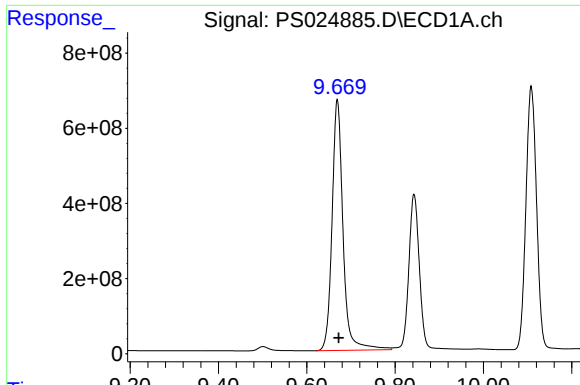
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 6584008480
Conc: 667.61 ng/ml m



#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 1976072244
Conc: 693.09 ng/ml



#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 11535912831
Conc: 648.57 ng/ml

Instrument :

ECD_S

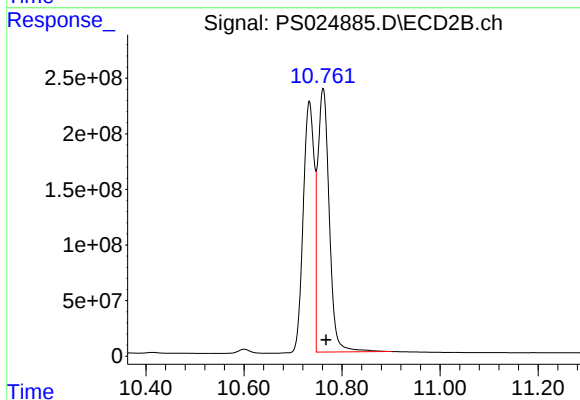
ClientSampleId :

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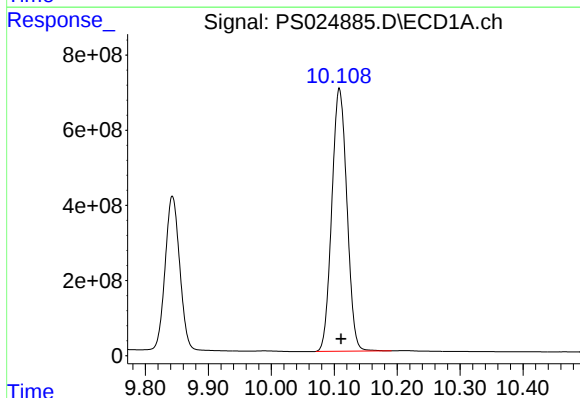
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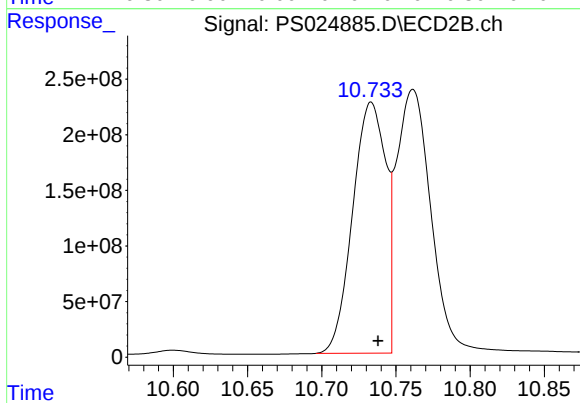
#15 Picloram

R.T.: 10.761 min
Delta R.T.: -0.006 min
Response: 3875902258
Conc: 637.90 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.002 min
Response: 11655609577
Conc: 681.10 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.005 min
Response: 3501379003
Conc: 696.70 ng/ml