

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 17:45
 Operator : AR\AJ
 Sample : PB152243BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152243BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:41:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.483	6.860	1380.6E6	514.5E6	554.523	504.914
Target Compounds							
1) T	Dalapon	2.545	2.572	1385.2E6	742.4E6	469.038	468.947
2) T	3,5-DICHL...	5.836	6.025	1741.5E6	787.1E6	515.369	504.721
3) T	4-Nitroph...	6.315	6.465	911.5E6	317.4E6	491.212	499.251
5) T	DICAMBA	6.633	7.028	5888.3E6	2396.4E6	536.189	520.494
6) T	MCP	6.793	7.124	437.7E6	176.4E6	52.016	50.654
7) T	MCPA	6.922	7.335	612.6E6	241.0E6	51.609	49.853
8) T	DICHLORPROP	7.243	7.650	1604.8E6	580.1E6	527.617	520.908
9) T	2,4-D	7.445	7.939	1960.0E6	676.3E6	529.291	528.044
10) T	Pentachlo...	7.680	8.371	23439.7E6	8693.4E6	586.033	541.947
11) T	2,4,5-TP ...	8.216	8.731	10033.3E6	3333.2E6	547.408	534.543
12) T	2,4,5-T	8.476	9.106	10018.7E6	3155.7E6	535.720	533.405
13) T	2,4-DB	8.992	9.614	2252.2E6	386.4E6	527.068m	515.751
14) T	DINOSEB	10.067	9.943	6656.8E6	2193.8E6	469.590	496.850m
15) T	Picloram	9.886	10.913	13701.5E6	3803.8E6	459.997	467.662
16) T	DCPA	10.334	10.875	11335.5E6	3658.8E6	507.058m	526.877

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

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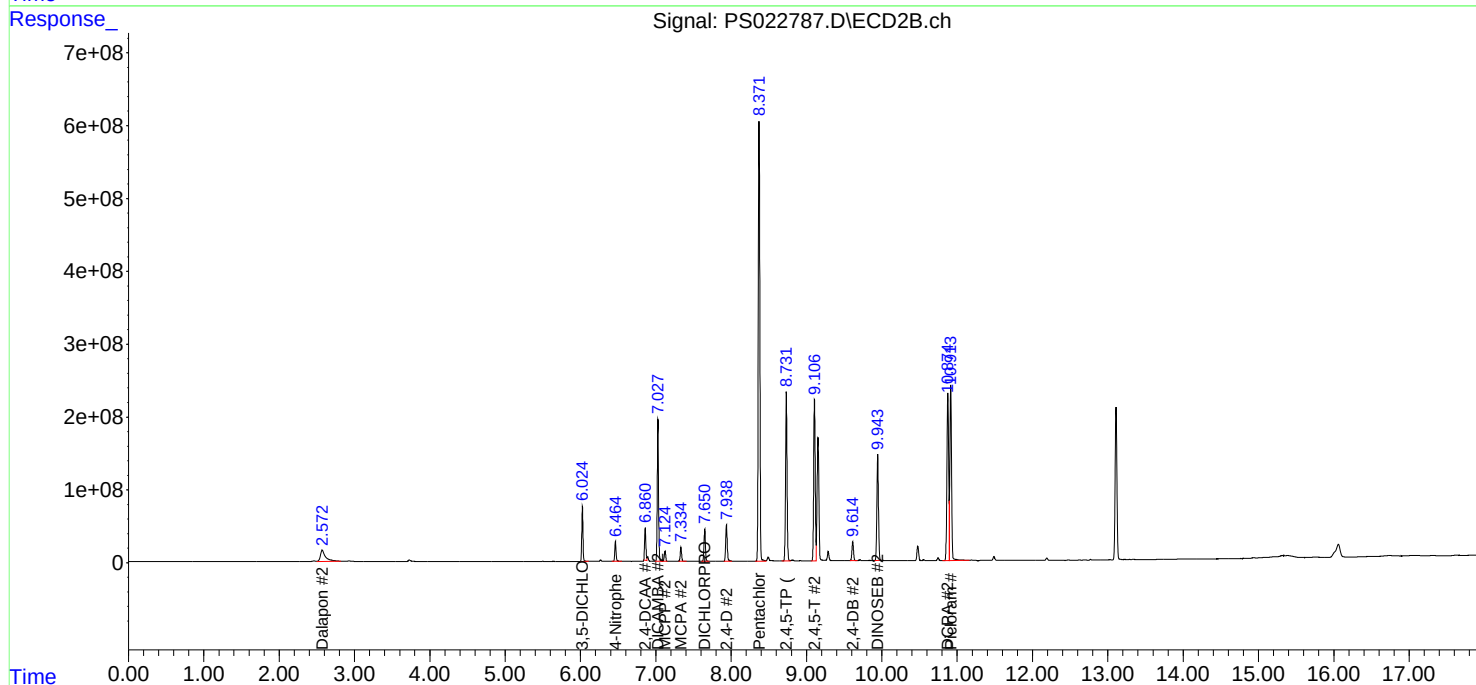
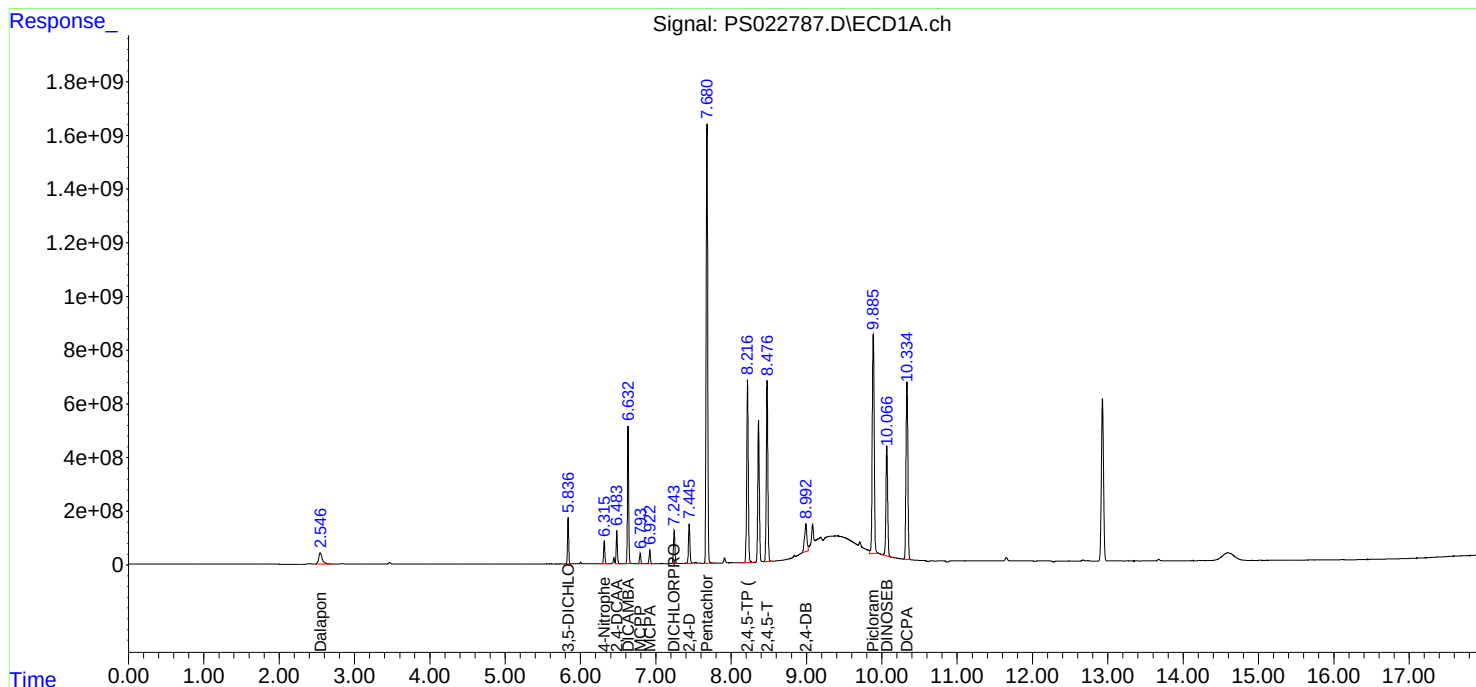
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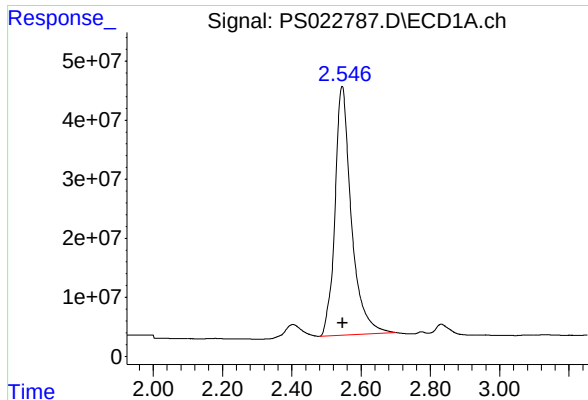
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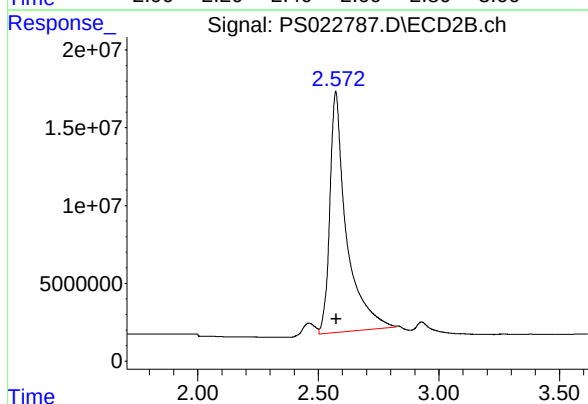
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1385234732
Conc: 469.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BS

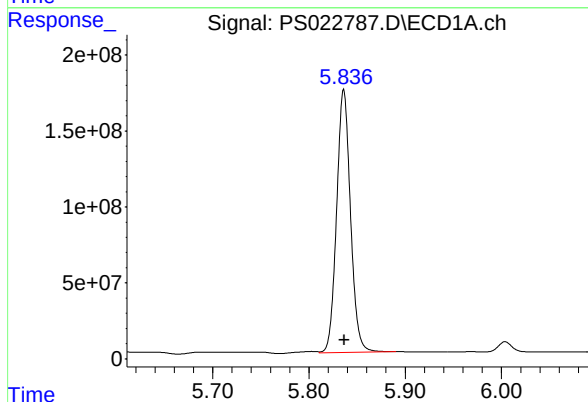
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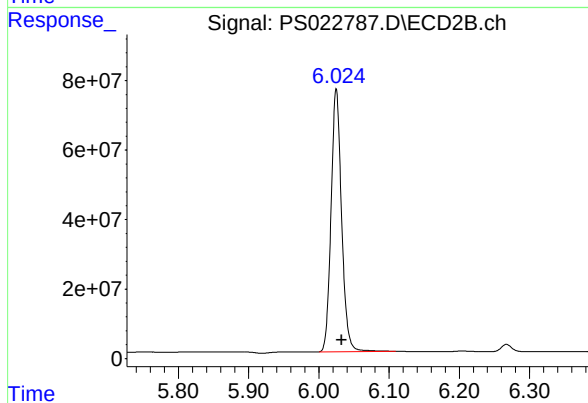
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 742362077
Conc: 468.95 ng/ml



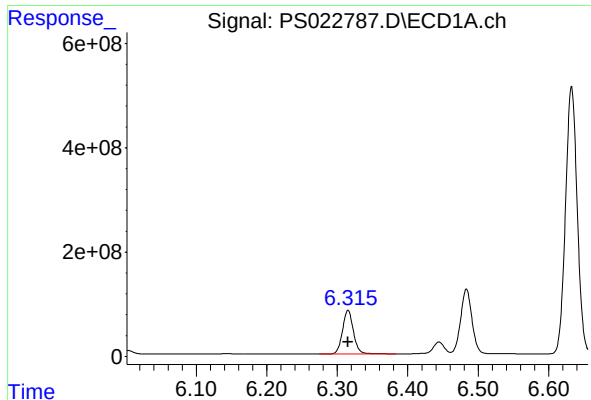
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1741461045
Conc: 515.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 787051804
Conc: 504.72 ng/ml



#3 4-Nitrophenol

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 911478115
Conc: 491.21 ng/ml

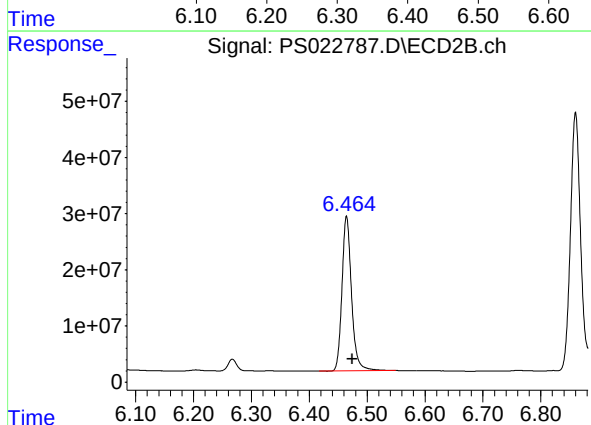
Instrument :

ECD_S

ClientSampleId :
PB152243BS

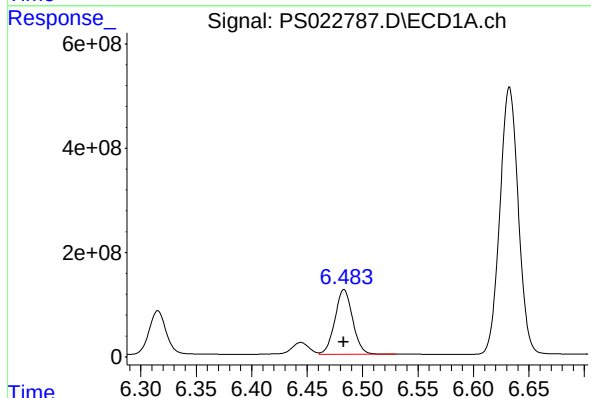
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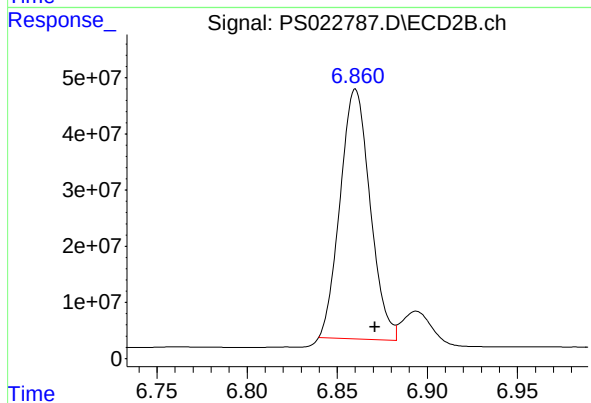
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 317380245
Conc: 499.25 ng/ml



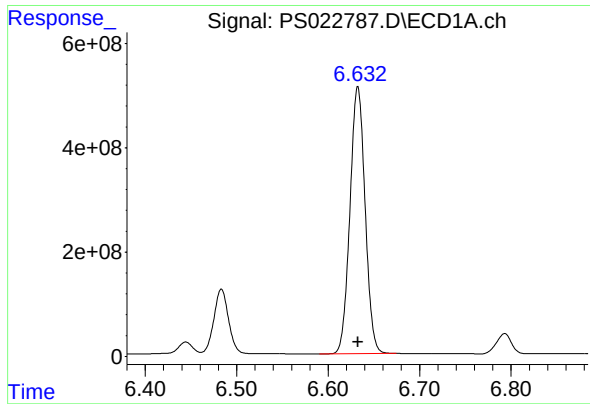
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1380597281
Conc: 554.52 ng/ml



#4 2,4-DCAA

R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 514479318
Conc: 504.91 ng/ml



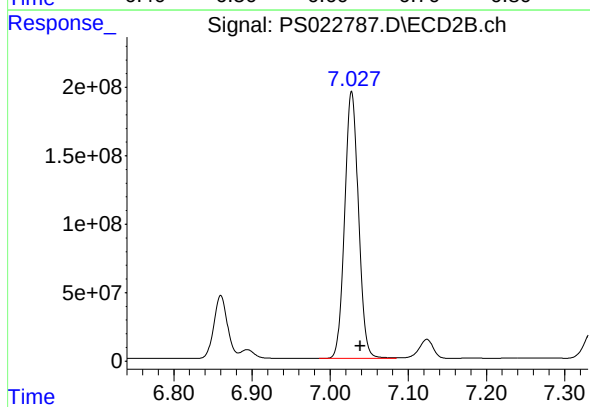
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 5888343881
Conc: 536.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BS

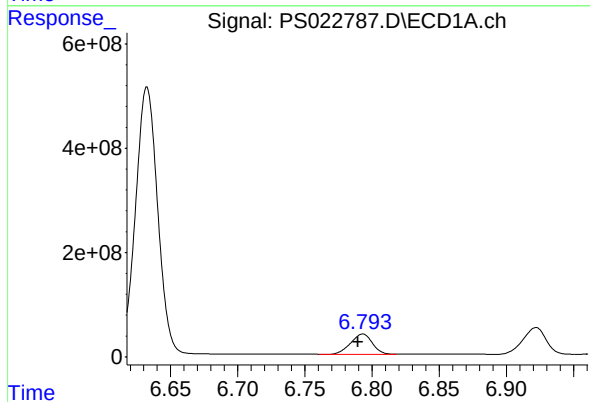
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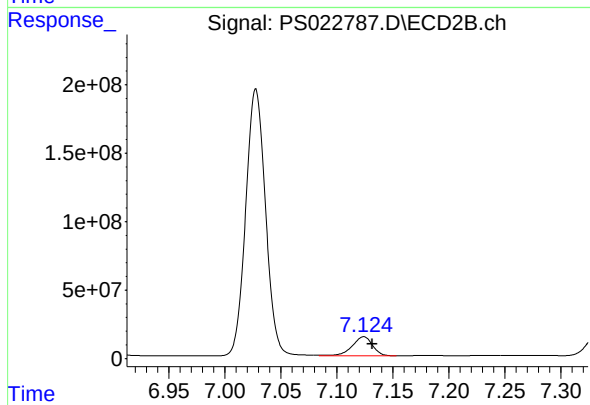
#5 DICAMBA

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 2396446830
Conc: 520.49 ng/ml



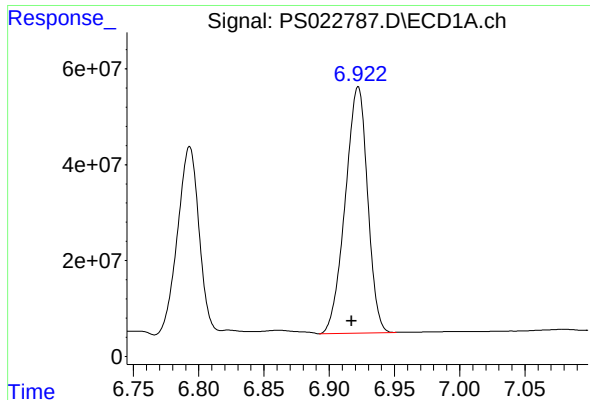
#6 MCPP

R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 437700157
Conc: 52.02 ug/ml



#6 MCPP

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 176403366
Conc: 50.65 ug/ml



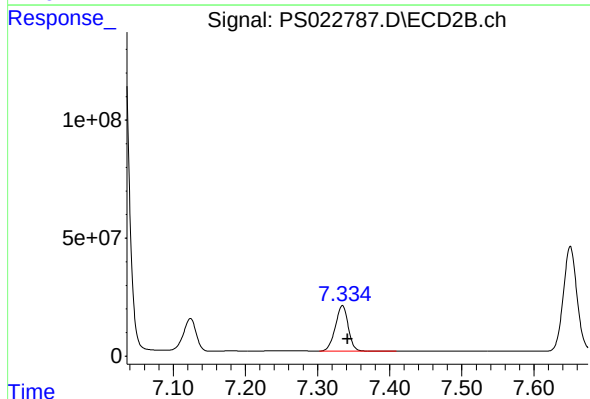
#7 MCPA

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 612645916
Conc: 51.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BS

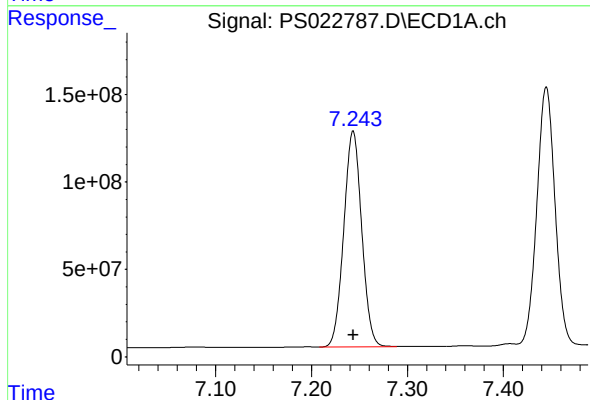
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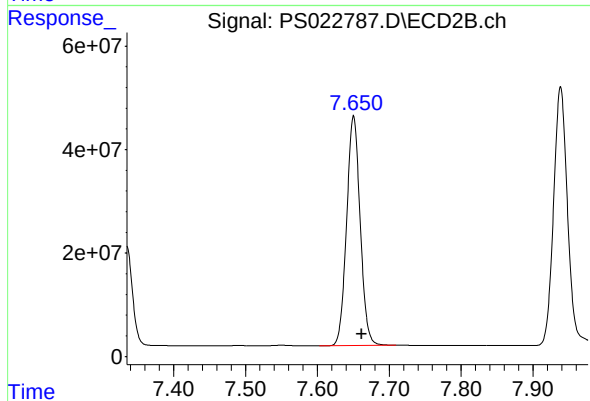
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 241047957
Conc: 49.85 ug/ml



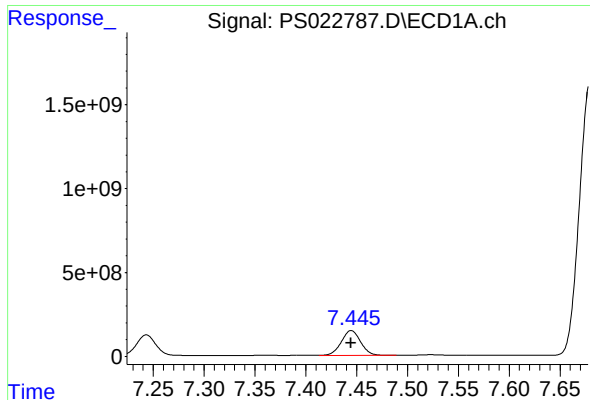
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1604829781
Conc: 527.62 ng/ml



#8 DICHLORPROP

R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 580079562
Conc: 520.91 ng/ml



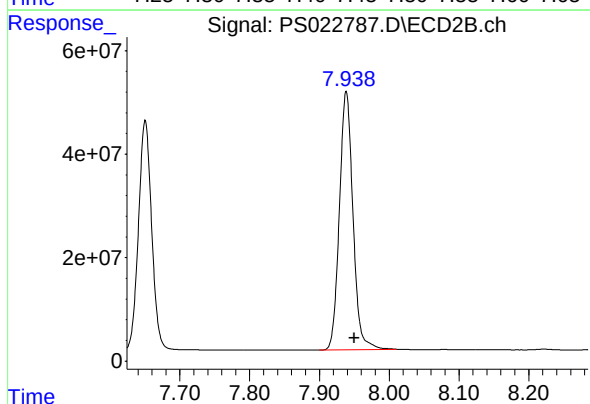
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1959956360
Conc: 529.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BS

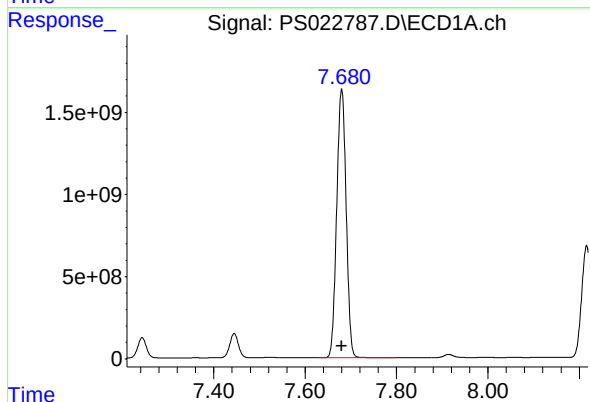
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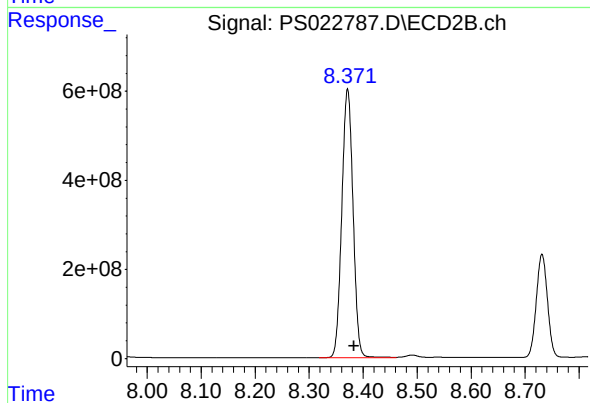
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.012 min
Response: 676310880
Conc: 528.04 ng/ml



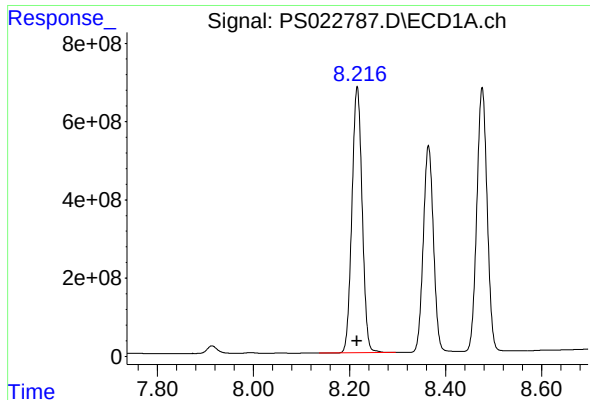
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 23439722699
Conc: 586.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 8693356356
Conc: 541.95 ng/ml



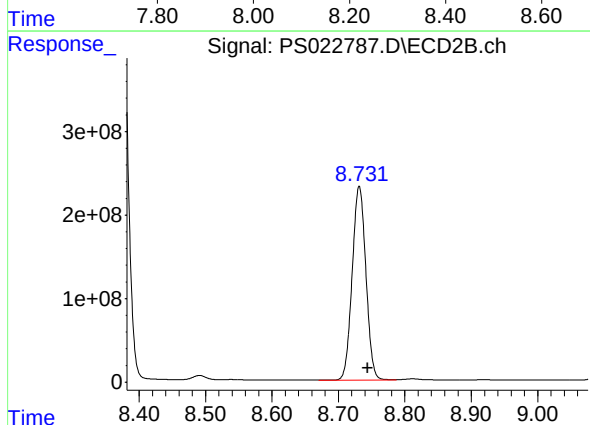
#11 2,4,5-TP (SILVEX)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 10033257476
Conc: 547.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BS

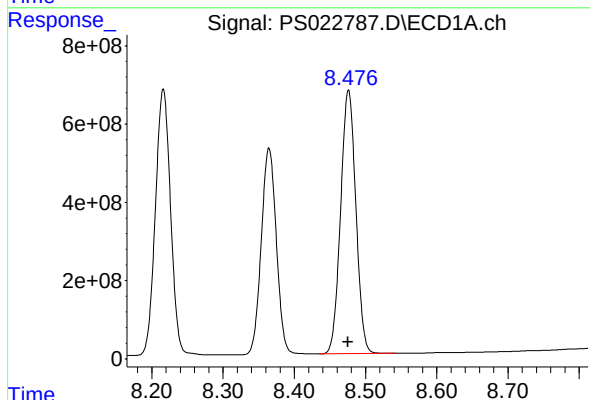
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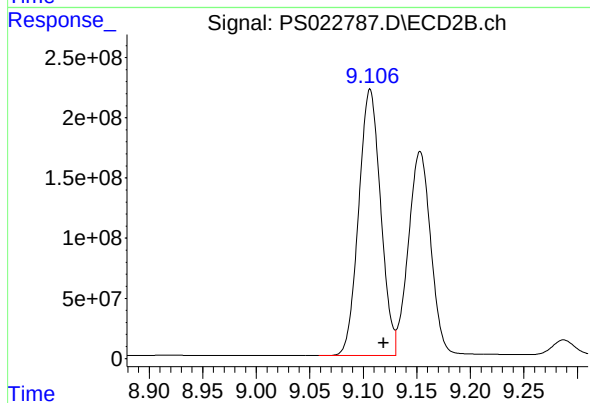
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 3333227415
Conc: 534.54 ng/ml



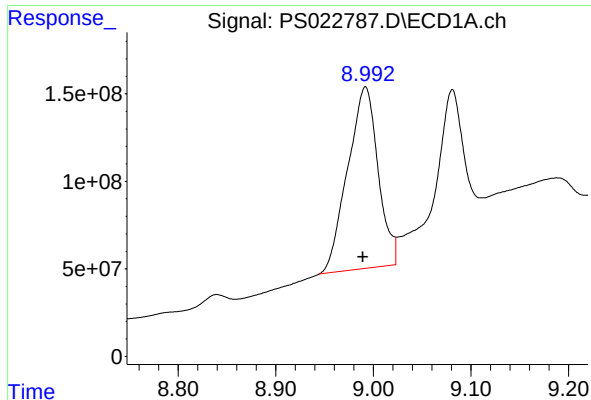
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 10018725492
Conc: 535.72 ng/ml



#12 2,4,5-T

R.T.: 9.106 min
Delta R.T.: -0.013 min
Response: 3155735561
Conc: 533.40 ng/ml



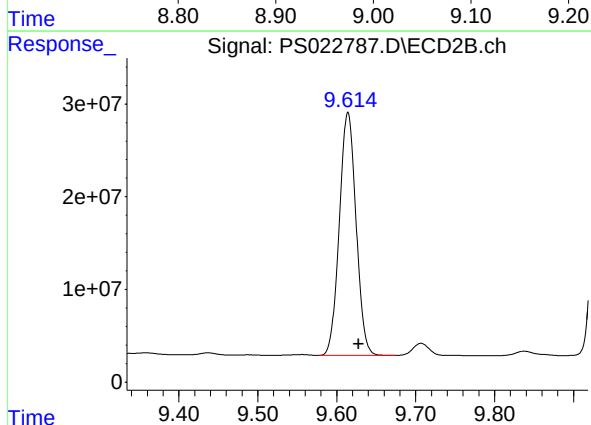
#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 2252232082
Conc: 527.07 ng/ml

Instrument :
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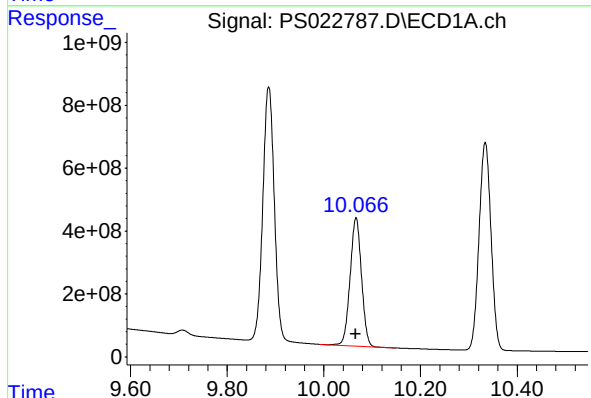
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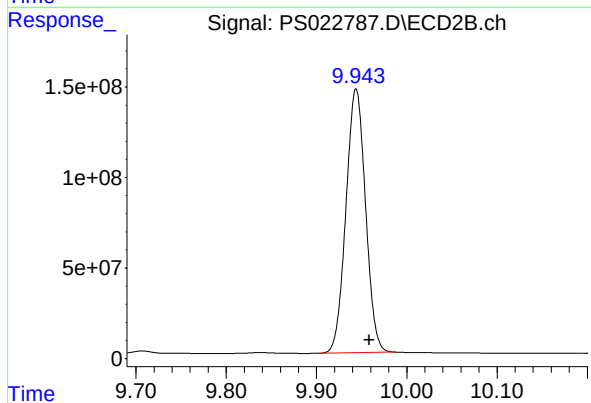
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 386428501
Conc: 515.75 ng/ml



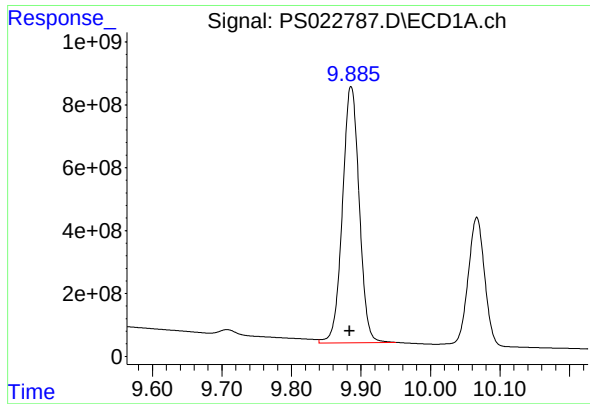
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.001 min
Response: 6656793476
Conc: 469.59 ng/ml



#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.015 min
Response: 2193752435
Conc: 496.85 ng/ml m



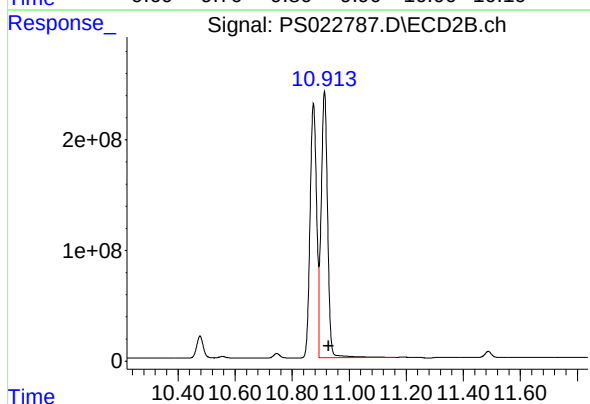
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 13701465958
Conc: 460.00 ng/ml

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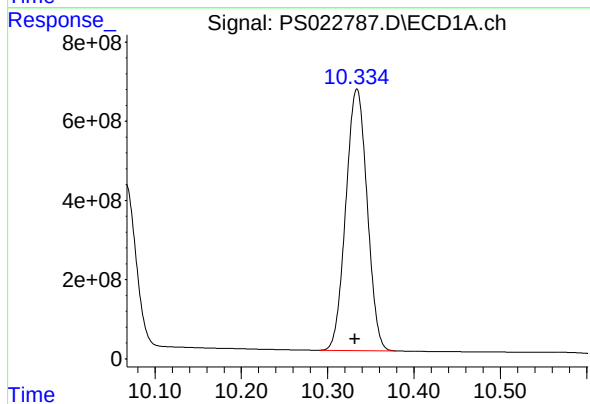
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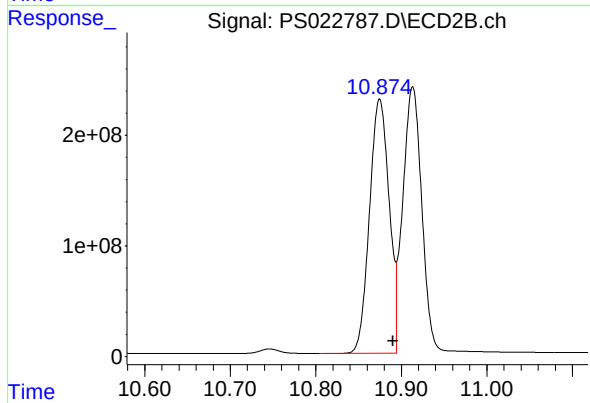
#15 Picloram

R.T.: 10.913 min
Delta R.T.: -0.015 min
Response: 3803817423
Conc: 467.66 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.002 min
Response: 11335507336
Conc: 507.06 ng/ml m



#16 DCPA

R.T.: 10.875 min
Delta R.T.: -0.016 min
Response: 3658767280
Conc: 526.88 ng/ml