

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:09
 Operator : AR\AJ
 Sample : PB152243BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152243BSD

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 21:42:11 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	1373.3E6	512.0E6	551.575	502.453
Target Compounds							
1) T	Dalapon	2.545	2.572	1371.3E6	723.4E6	464.316	457.000
2) T	3,5-DICHL...	5.836	6.024	1739.7E6	781.3E6	514.853	501.017
3) T	4-Nitroph...	6.315	6.464	909.5E6	315.6E6	490.143	496.394
5) T	DICAMBA	6.633	7.028	5856.8E6	2378.6E6	533.318	516.618
6) T	MCP	6.793	7.124	437.7E6	173.2E6	52.011	49.723
7) T	MCPA	6.922	7.334	610.3E6	240.1E6	51.413	49.661
8) T	DICHLORPROP	7.243	7.650	1599.1E6	574.6E6	525.735	516.017
9) T	2,4-D	7.445	7.939	1964.1E6	673.6E6	530.405	525.896
10) T	Pentachlo...	7.680	8.371	23266.5E6	8624.5E6	581.702	537.656
11) T	2,4,5-TP ...	8.216	8.731	10032.0E6	3305.9E6	547.338	530.161
12) T	2,4,5-T	8.475	9.107	10110.1E6	3133.8E6	540.607	529.699
13) T	2,4-DB	8.991	9.614	2096.7E6	383.5E6	490.680	511.857
14) T	DINOSEB	10.066	9.944	6779.8E6	2133.4E6	478.265	483.182
15) T	Picloram	9.886	10.913	14582.6E6	3936.5E6	489.577	483.975
16) T	DCPA	10.333	10.875	11410.1E6	3625.0E6	510.394m	522.007

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

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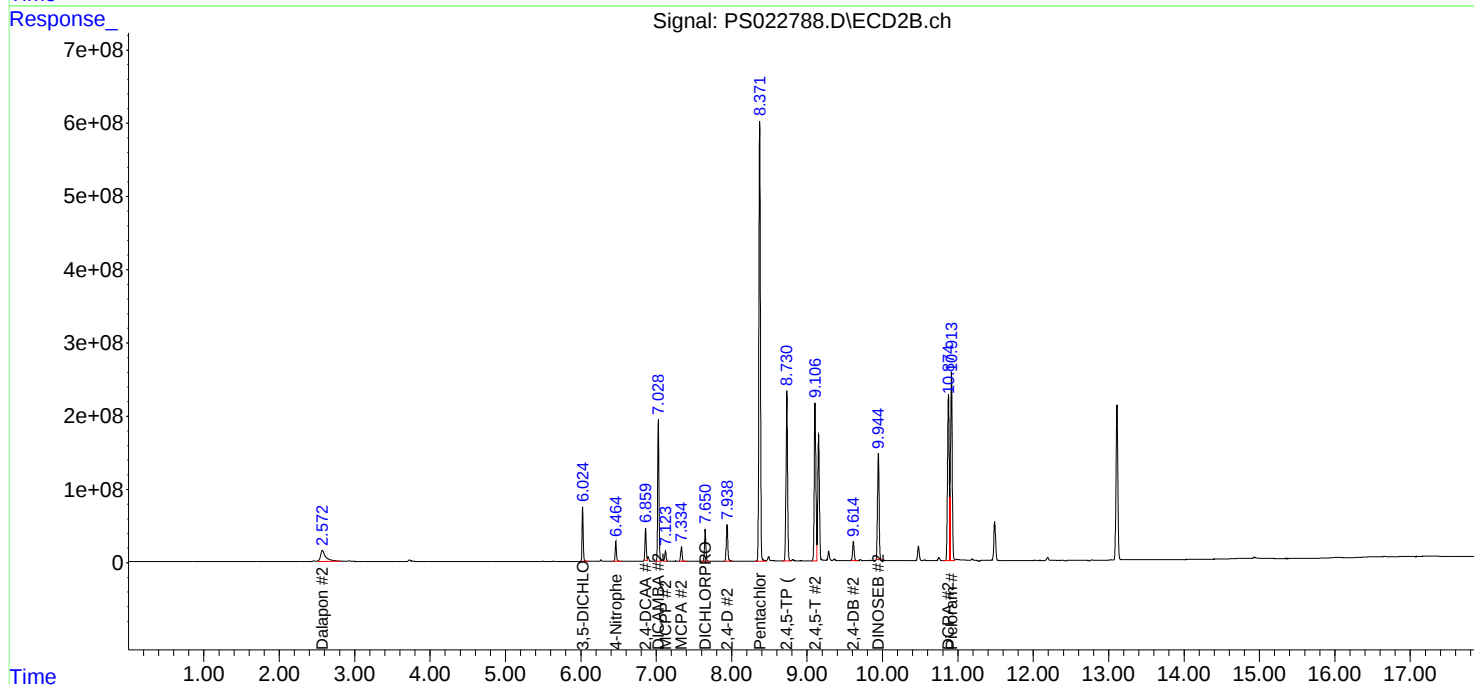
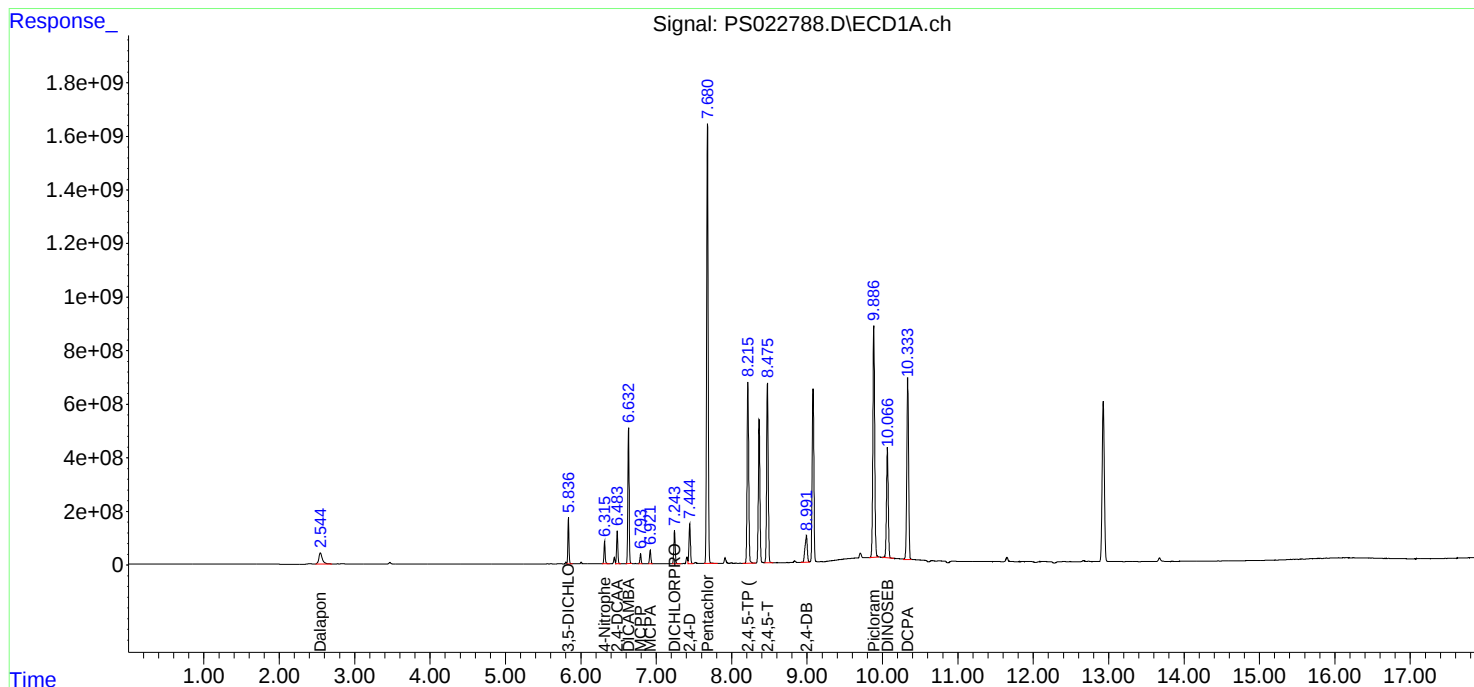
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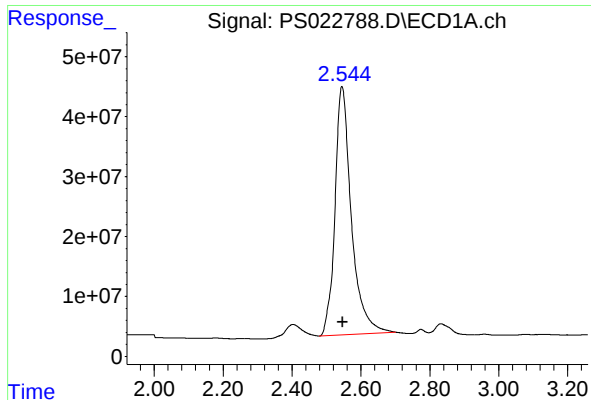
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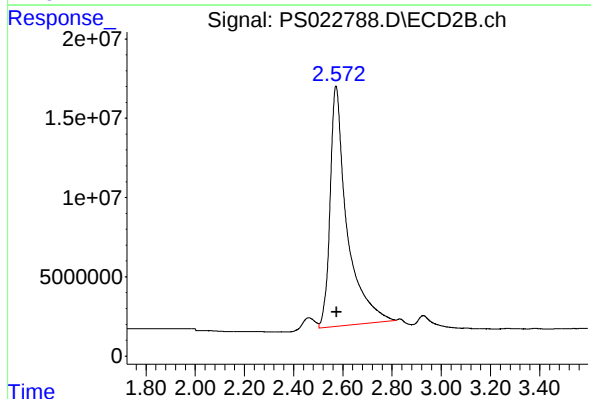
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1371290054
Conc: 464.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BSD

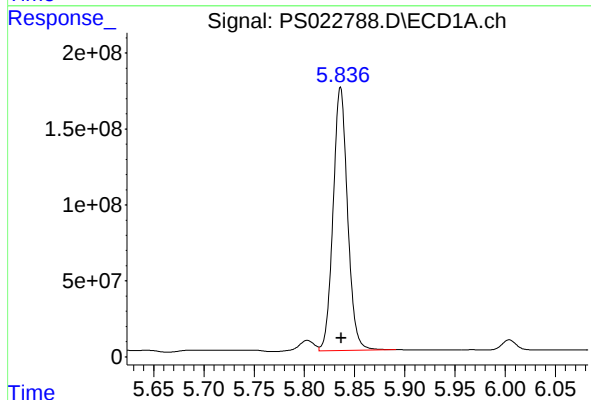
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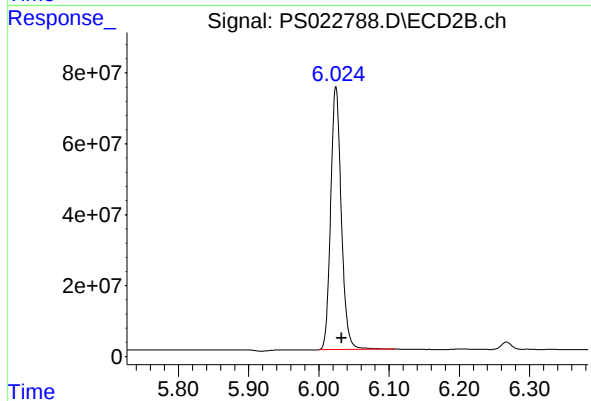
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 723448827
Conc: 457.00 ng/ml



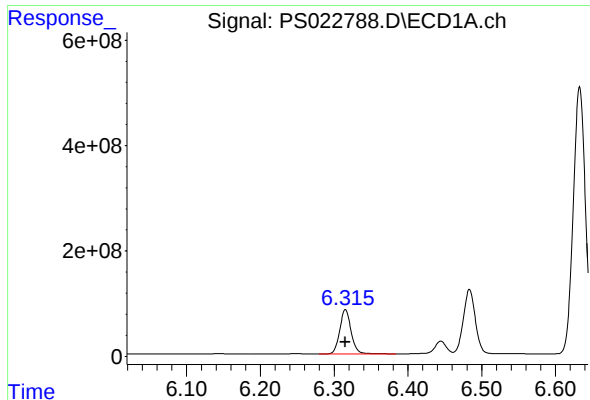
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1739719984
Conc: 514.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 781274780
Conc: 501.02 ng/ml



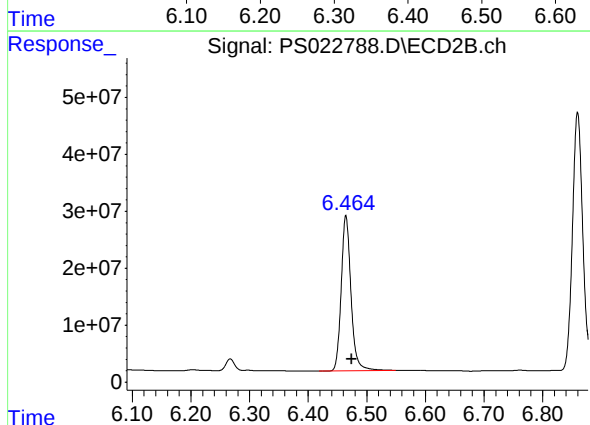
#3 4-Nitrophenol

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 909493996
Conc: 490.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BSD

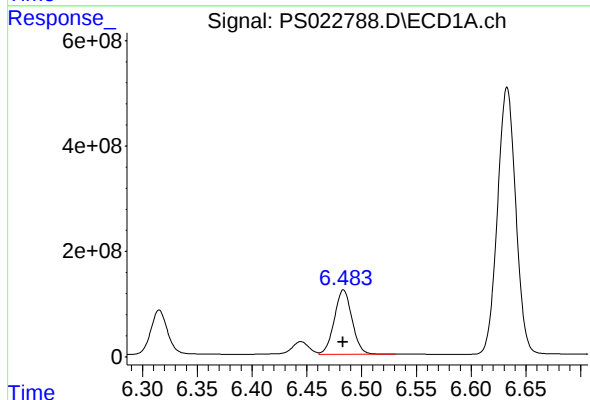
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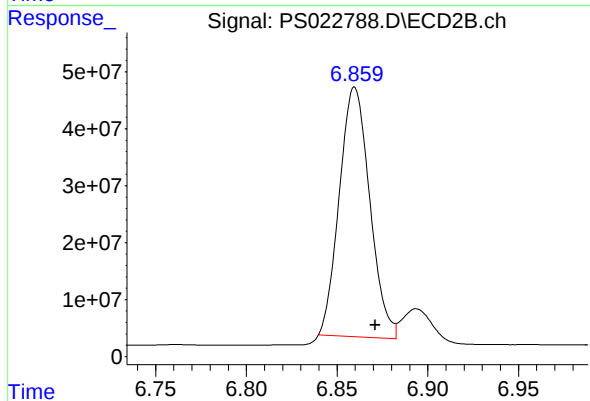
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 315563629
Conc: 496.39 ng/ml



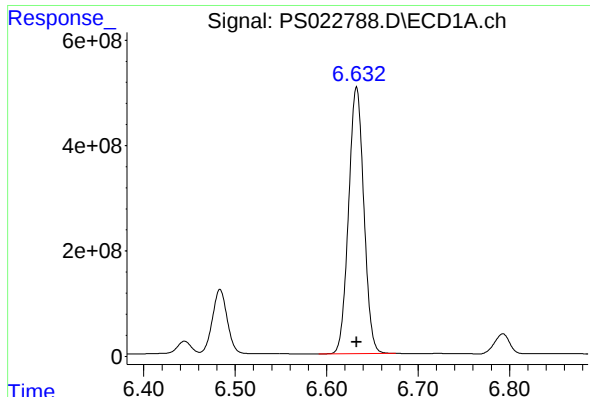
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1373258236
Conc: 551.57 ng/ml



#4 2,4-DCAA

R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 511971829
Conc: 502.45 ng/ml



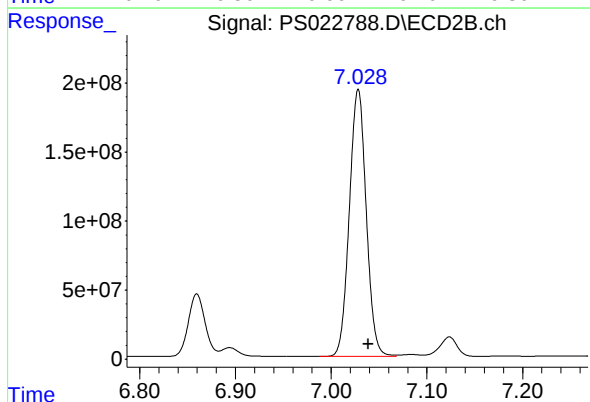
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 5856816665
Conc: 533.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BSD

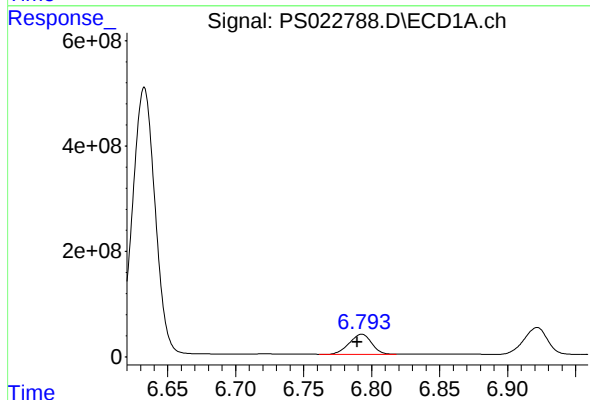
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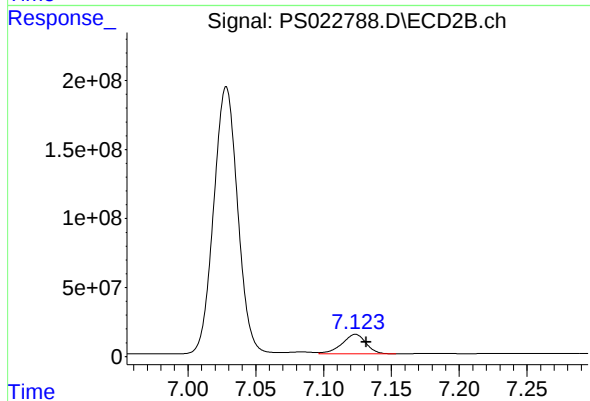
#5 DICAMBA

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 2378599109
Conc: 516.62 ng/ml



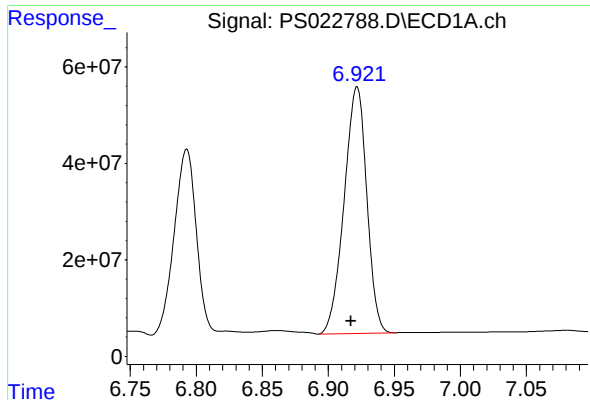
#6 MCPP

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 437662022
Conc: 52.01 ug/ml



#6 MCPP

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 173160292
Conc: 49.72 ug/ml



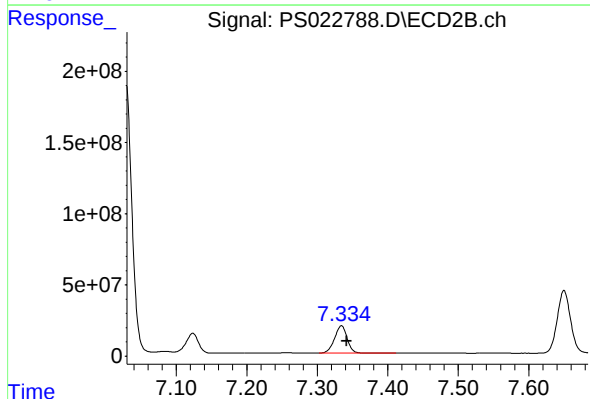
#7 MCPA

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 610316828
Conc: 51.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BSD

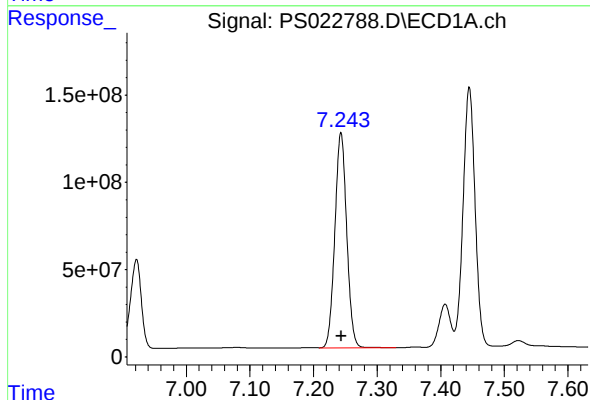
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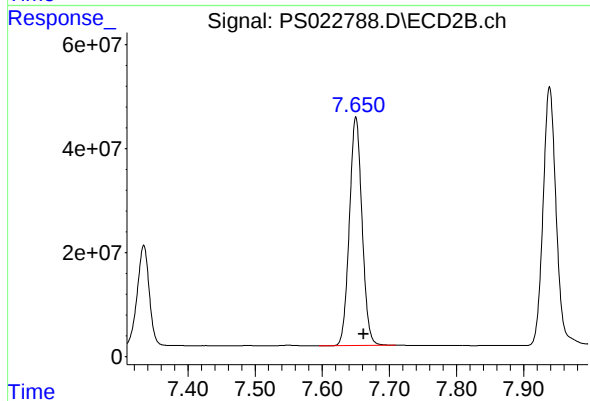
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 240120780
Conc: 49.66 ug/ml



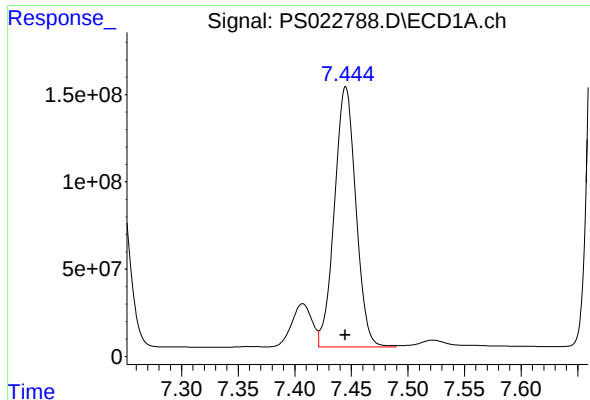
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1599106508
Conc: 525.74 ng/ml



#8 DICHLORPROP

R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 574632661
Conc: 516.02 ng/ml



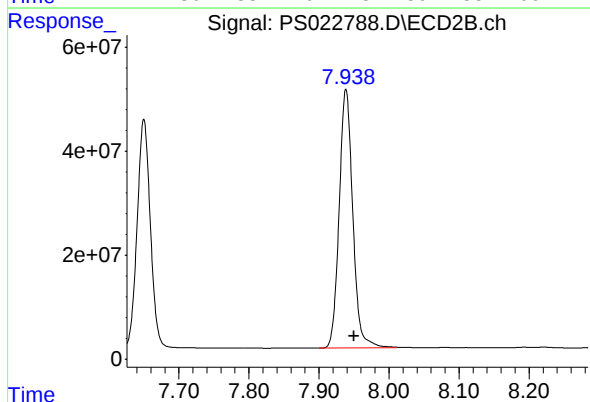
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1964080823
Conc: 530.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152243BSD

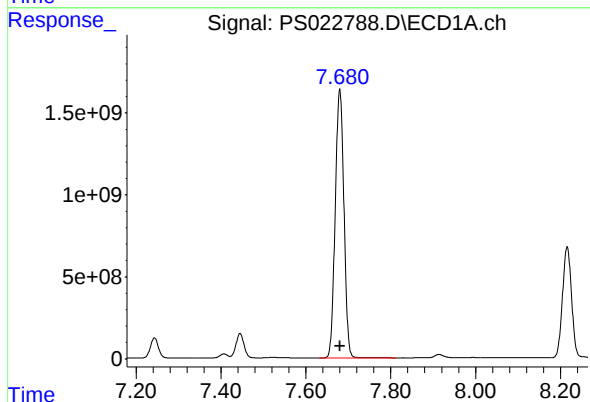
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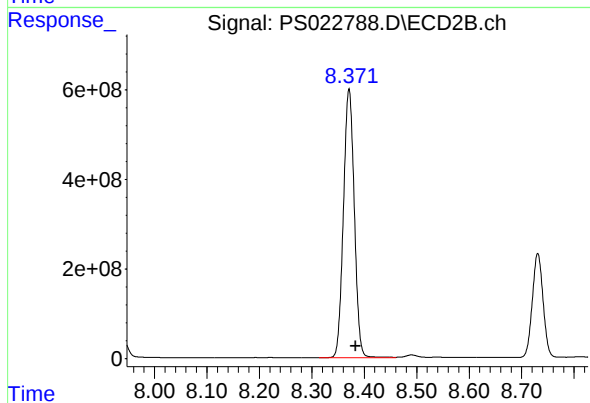
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.012 min
Response: 673559541
Conc: 525.90 ng/ml



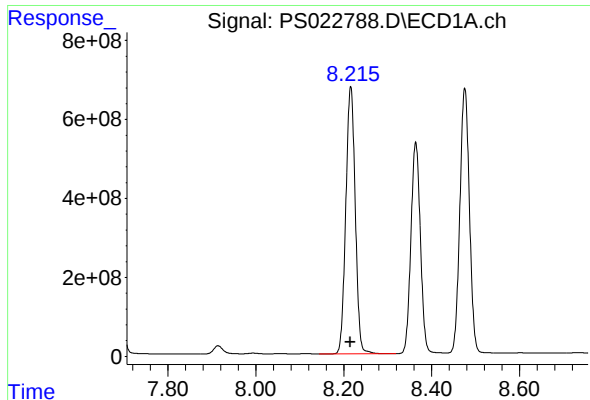
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 23266498198
Conc: 581.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 8624524193
Conc: 537.66 ng/ml



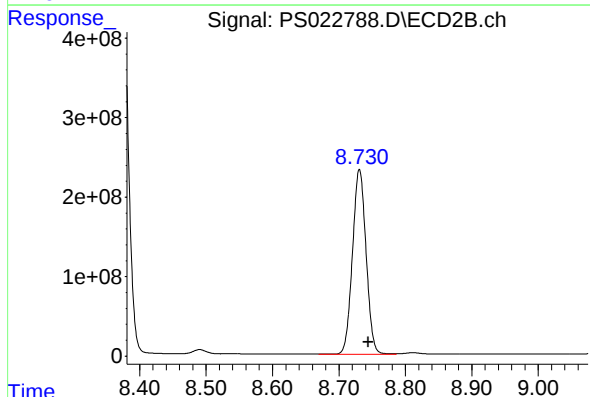
#11 2,4,5-TP (SILVEX)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 10031960254
Conc: 547.34 ng/ml

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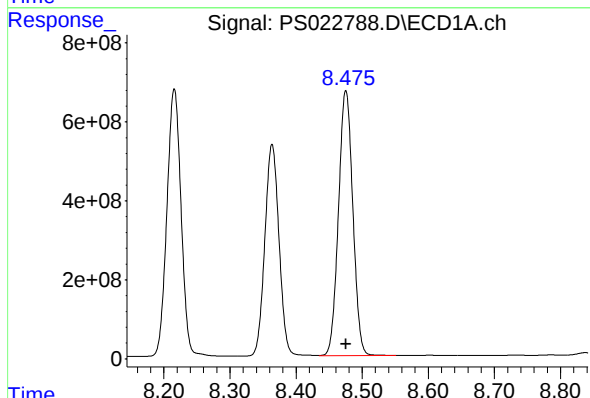
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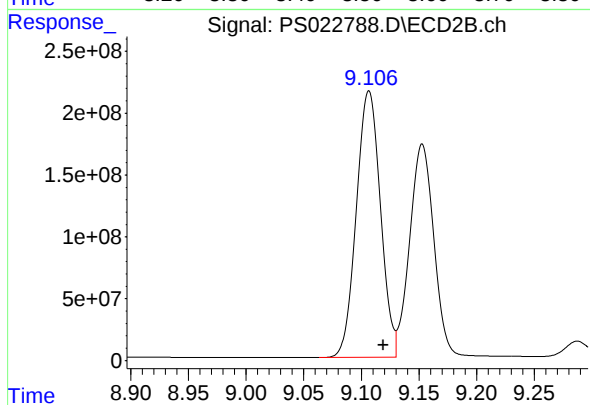
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 3305904135
Conc: 530.16 ng/ml



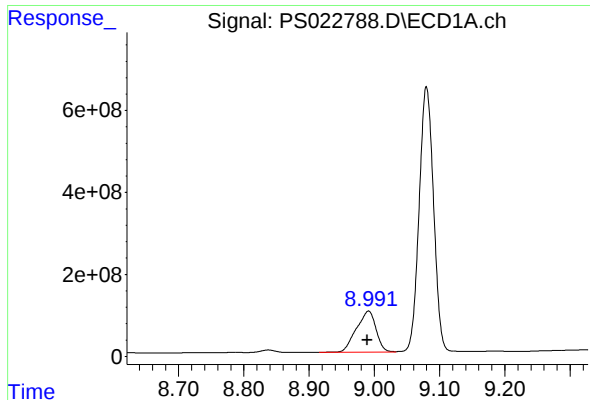
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 10110112920
Conc: 540.61 ng/ml



#12 2,4,5-T

R.T.: 9.107 min
Delta R.T.: -0.013 min
Response: 3133811753
Conc: 529.70 ng/ml



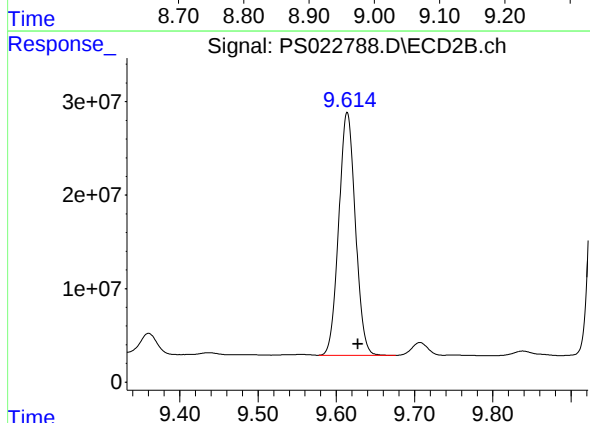
#13 2,4-DB

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 2096740568
Conc: 490.68 ng/ml

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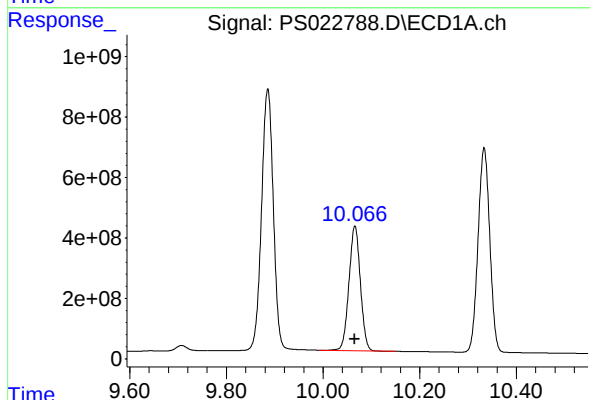
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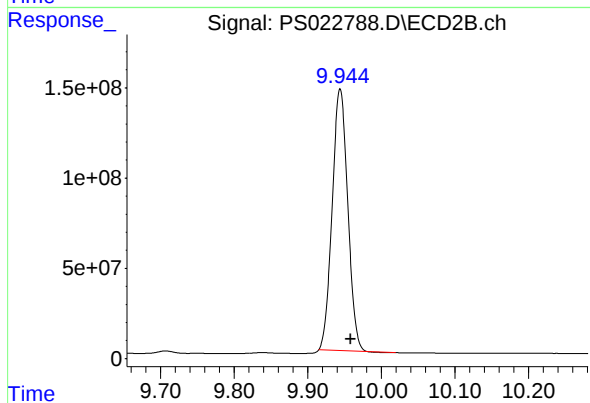
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 383511179
Conc: 511.86 ng/ml



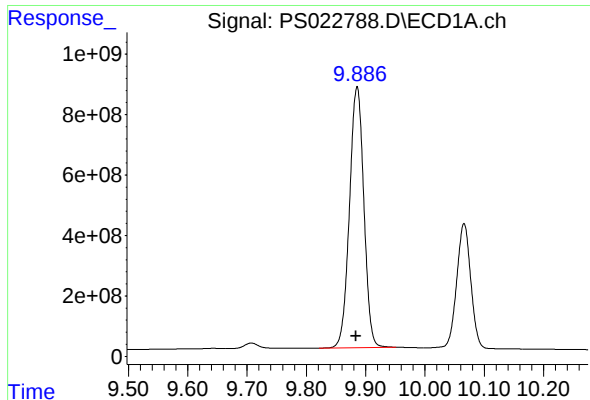
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 6779768617
Conc: 478.26 ng/ml



#14 DINOSEB

R.T.: 9.944 min
Delta R.T.: -0.014 min
Response: 2133403655
Conc: 483.18 ng/ml



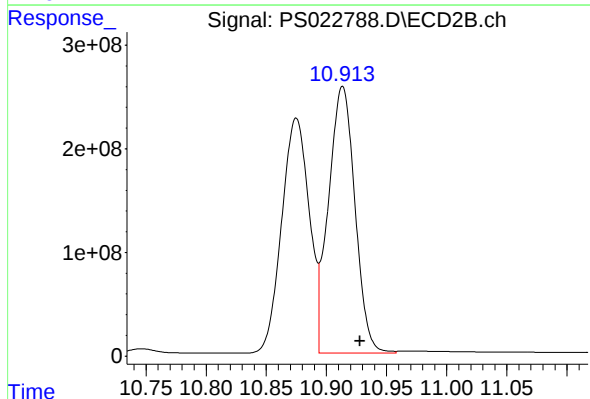
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 14582561996
Conc: 489.58 ng/ml

Instrument :
ECD_S
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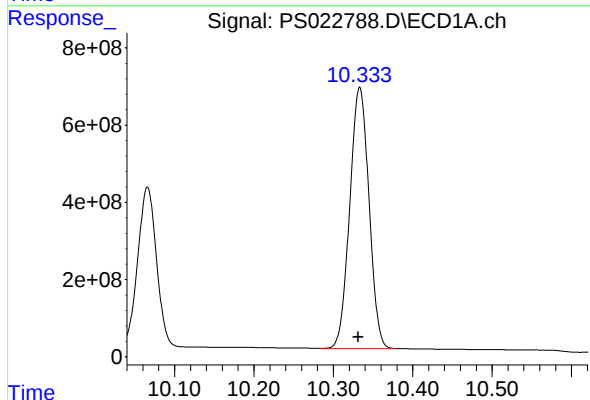
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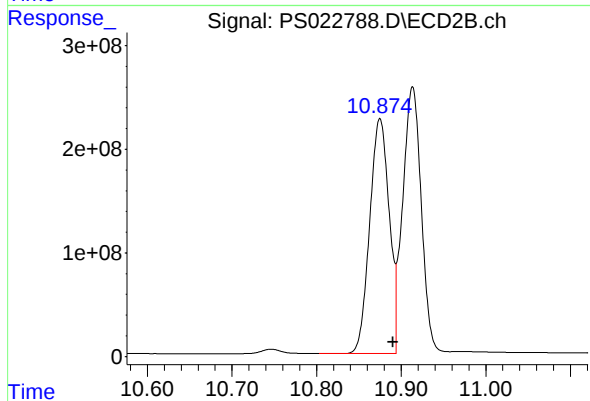
#15 Picloram

R.T.: 10.913 min
Delta R.T.: -0.014 min
Response: 3936505202
Conc: 483.97 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 11410093171
Conc: 510.39 ng/ml m



#16 DCPA

R.T.: 10.875 min
Delta R.T.: -0.015 min
Response: 3624952708
Conc: 522.01 ng/ml