

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 05:27
 Operator : AJ\MA
 Sample : N4579-23MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHERRY-HILL-COMP-16MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2022
 Supervised By : Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 06:54:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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 x 0.5 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	7.172	6.756	775.1E6	192.1E6	225.218	225.544
Target Compounds							
1) T	Dalapon	2.998	2.518	1075.4E6	304.1E6	214.268m	250.829
2) T	3,5-DICHL...	6.391	5.944	754.0E6	164.9E6	151.213	120.803
3) T	4-Nitroph...	7.009	6.383	356.7E6	89050987	312.589	188.982 #
5) T	DICAMBA	7.361	6.917	2697.8E6	646.3E6	197.290	167.886
6) T	MCP	7.526	7.008	151.6E6	32786424	14.556	11.353
7) T	MCPA	7.672	7.217	247.3E6	91417916	16.676	21.173 #
8) T	DICHLORPROP	8.051	7.538	578.9E6	143.9E6	160.562	142.597
9) T	2,4-D	8.284	7.830	773.3E6	225.1E6	166.372	177.258
10) T	Pentachlo...	8.586	8.251	4196.1E6	1097.0E6	90.975	77.408
11) T	2,4,5-TP ...	9.135	8.611	2307.2E6	628.8E6	112.875	106.244
12) T	2,4,5-T	9.422	8.991	3060.2E6	764.4E6	138.187	140.279
13) T	2,4-DB	9.974	9.494	253.2E6	69928010	69.733m	97.749 #
14) T	DINOSEB	11.121	9.812	245.3E6	71113933	13.357	16.585
15) T	Picloram	10.952	10.798	5942.5E6	1622.9E6	197.468	201.527
16) T	DCPA	11.392	10.743	5207.4E6	1798.3E6	203.269	243.816

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

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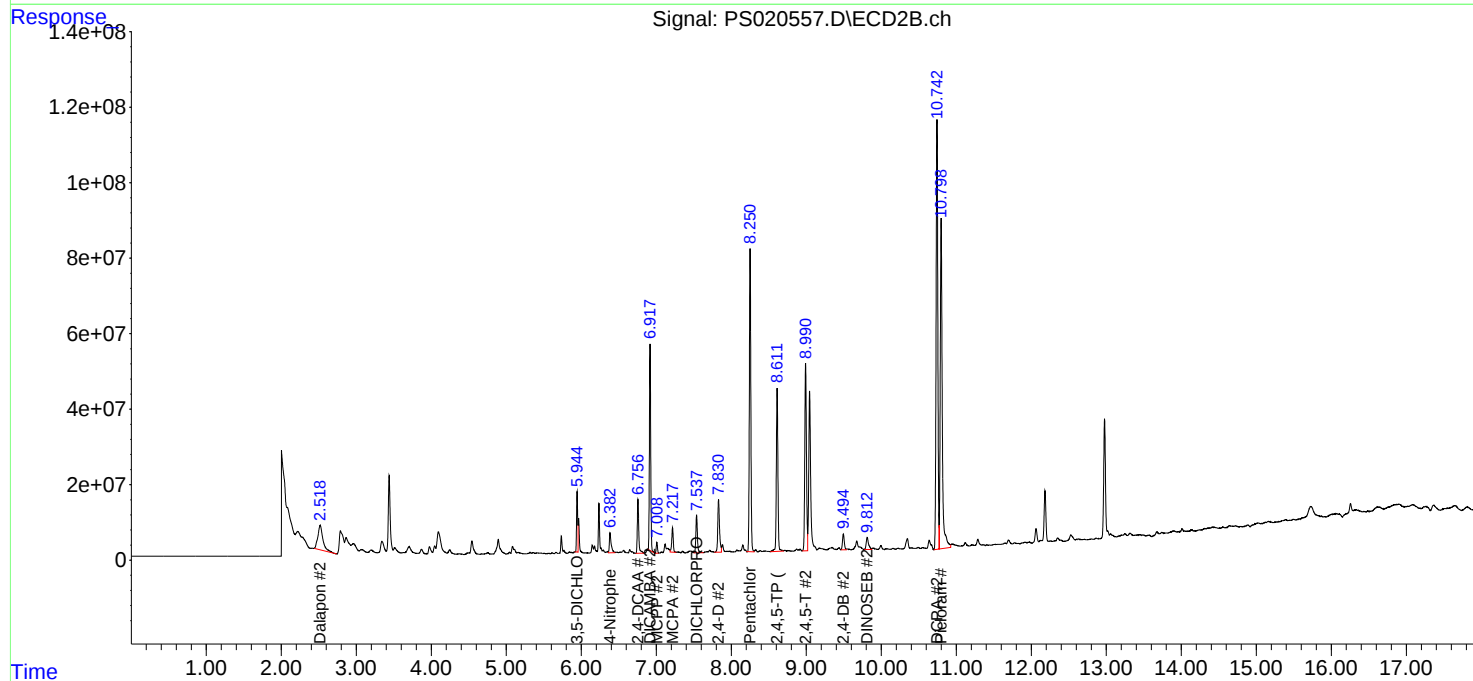
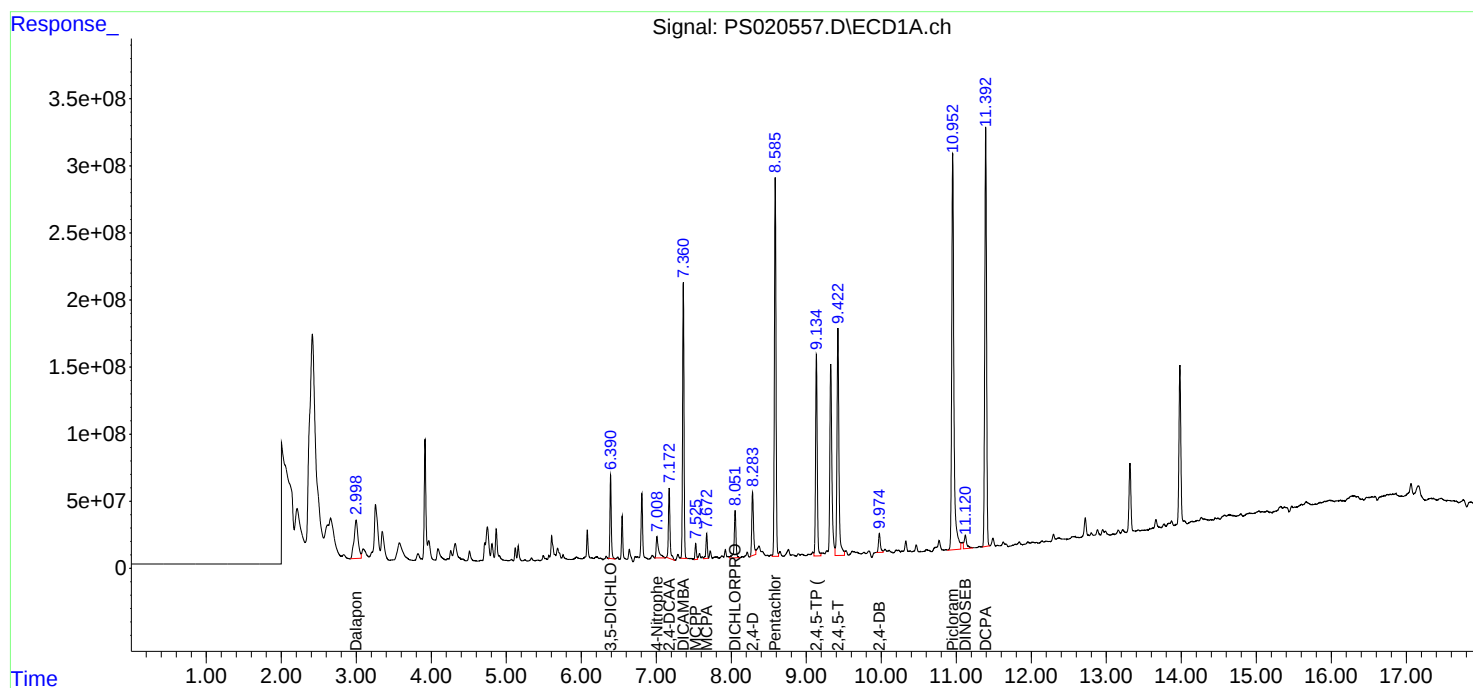
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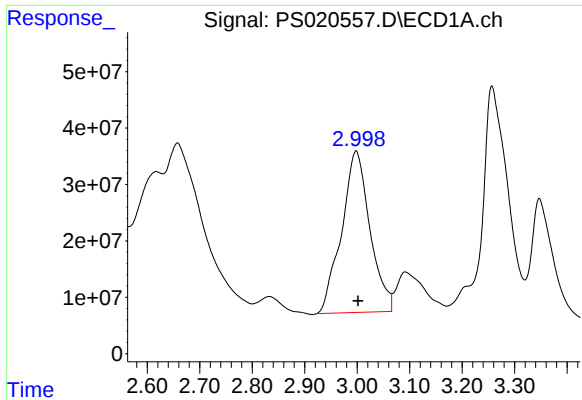
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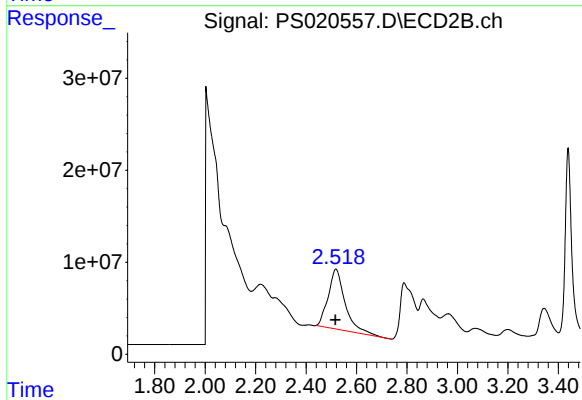
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.004 min
Response: 1075424963
Conc: 214.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MS

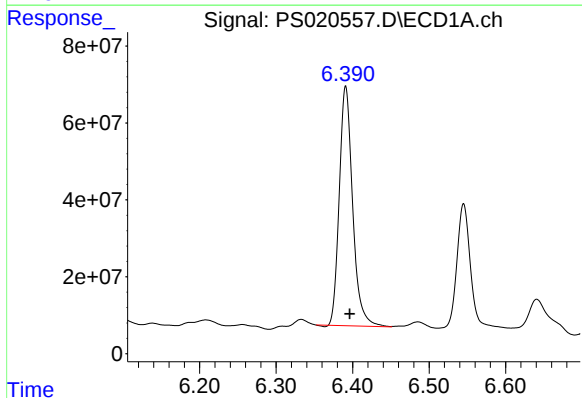
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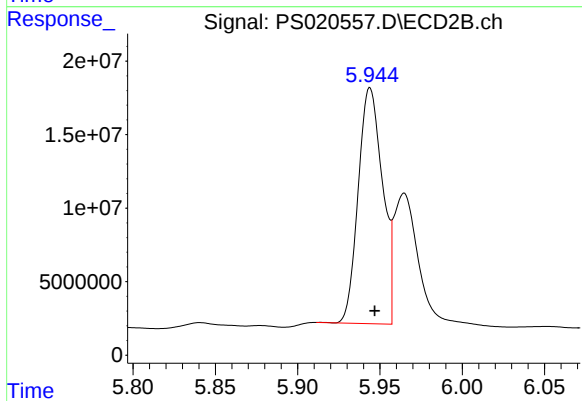
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.001 min
Response: 304136226
Conc: 250.83 ng/ml



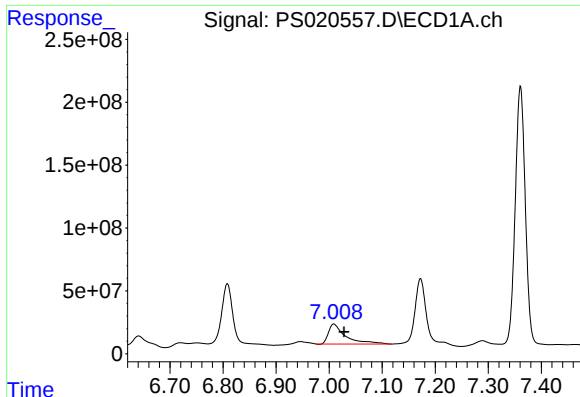
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 754034548
Conc: 151.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 164850235
Conc: 120.80 ng/ml



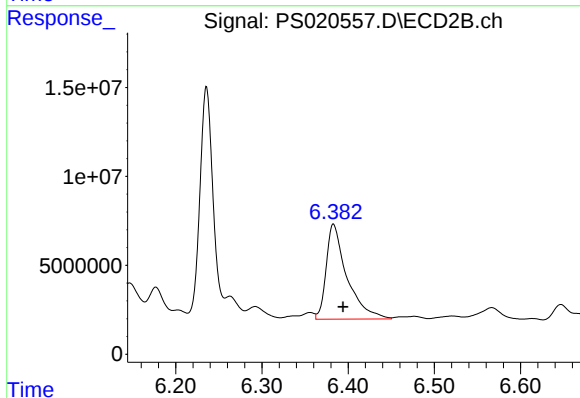
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.019 min
Response: 356719649
Conc: 312.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MS

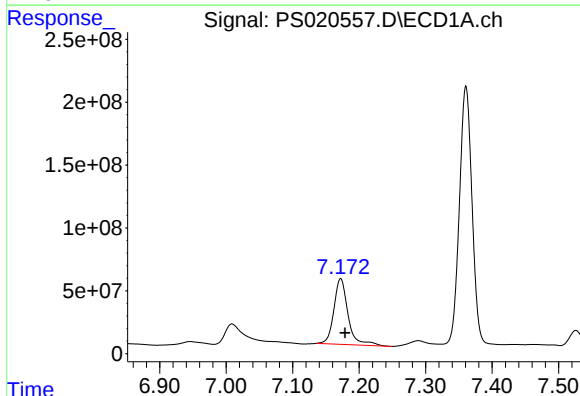
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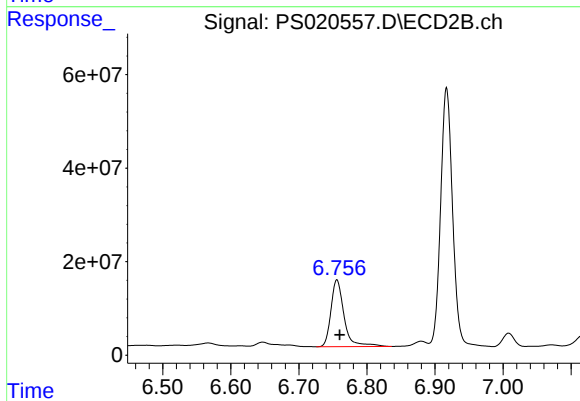
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 89050987
Conc: 188.98 ng/ml



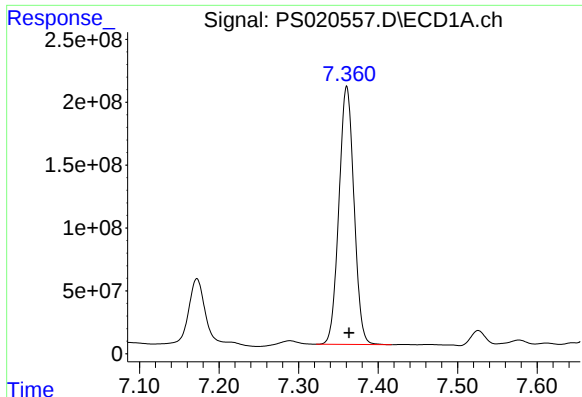
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 775083895
Conc: 225.22 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 192094774
Conc: 225.54 ng/ml



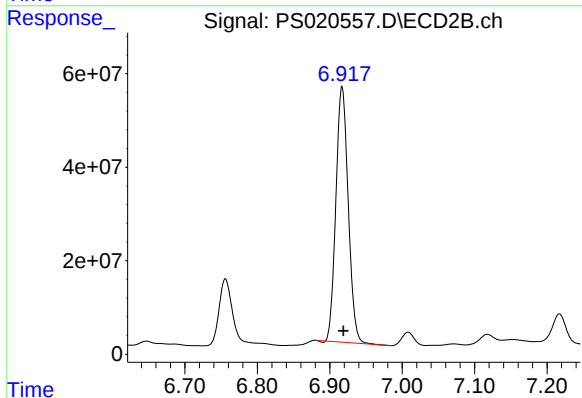
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 2697773642
Conc: 197.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MS

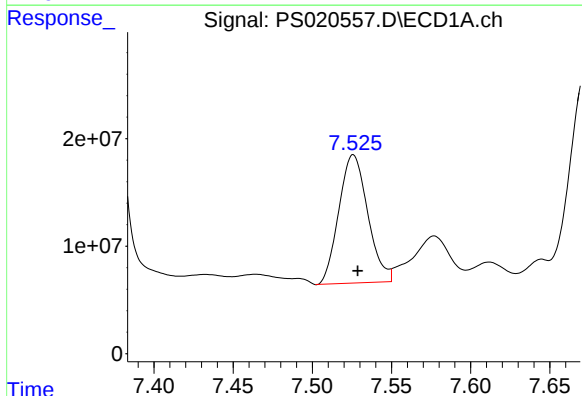
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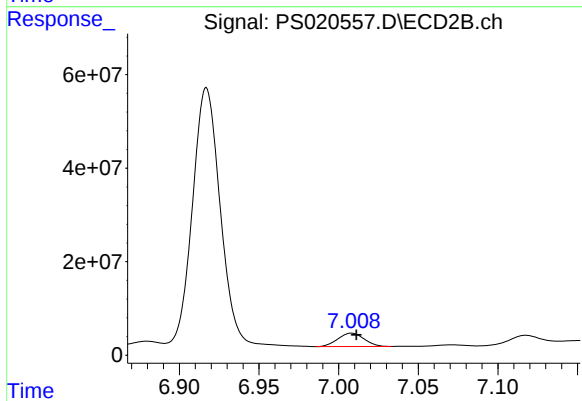
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 646300079
Conc: 167.89 ng/ml



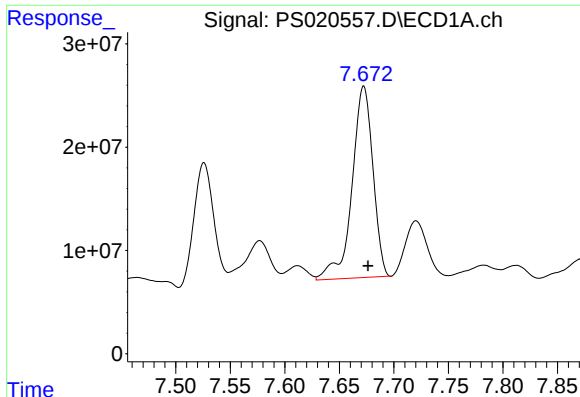
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 151573494
Conc: 14.56 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 32786424
Conc: 11.35 ug/ml



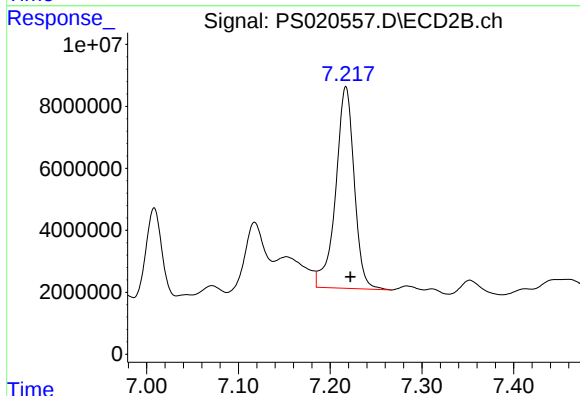
#7 MCPA

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 247327064
Conc: 16.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MS

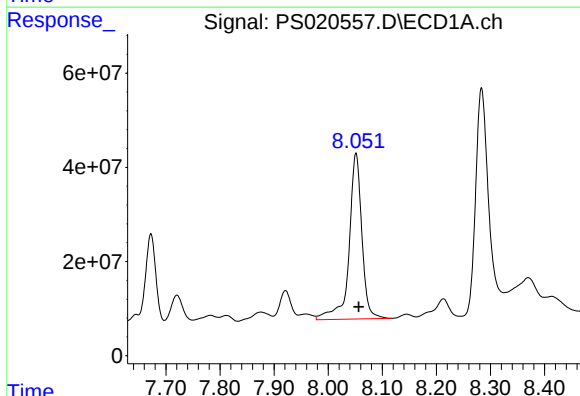
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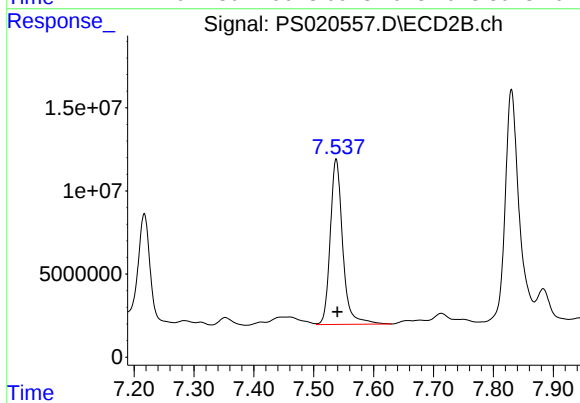
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 91417916
Conc: 21.17 ug/ml



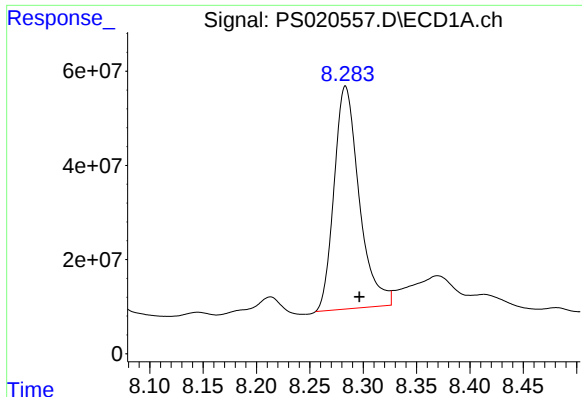
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 578918360
Conc: 160.56 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 143875733
Conc: 142.60 ng/ml



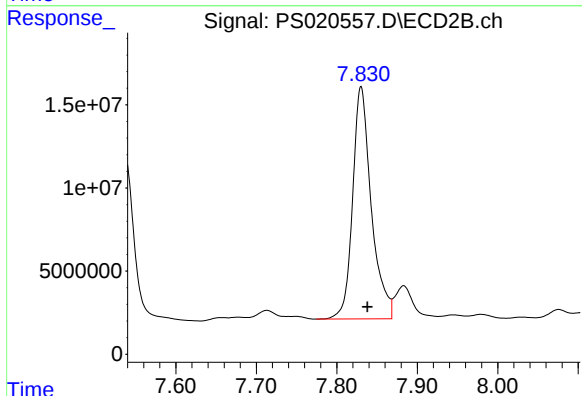
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.013 min
Response: 773308270
Conc: 166.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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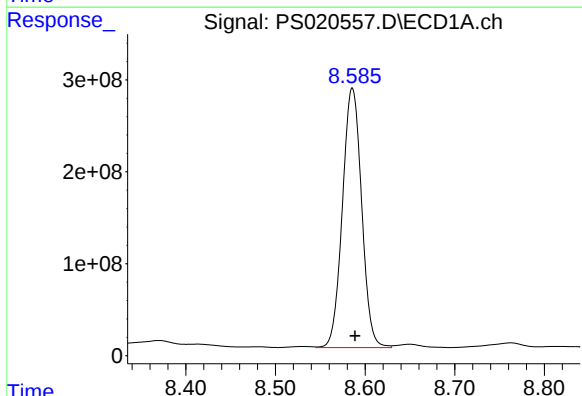
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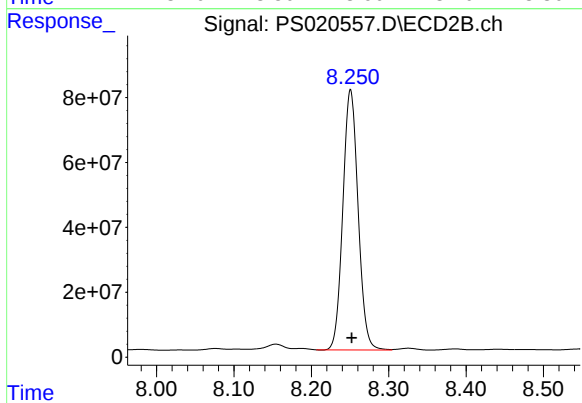
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 225125116
Conc: 177.26 ng/ml



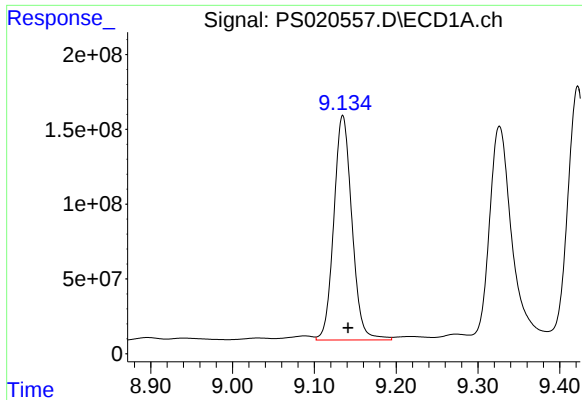
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 4196074079
Conc: 90.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 1096966756
Conc: 77.41 ng/ml



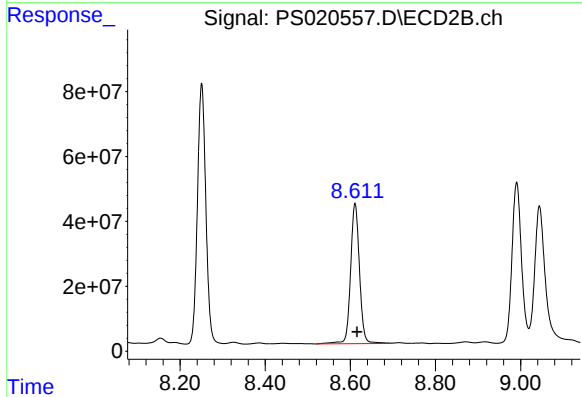
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.007 min
Response: 2307172483
Conc: 112.87 ng/ml

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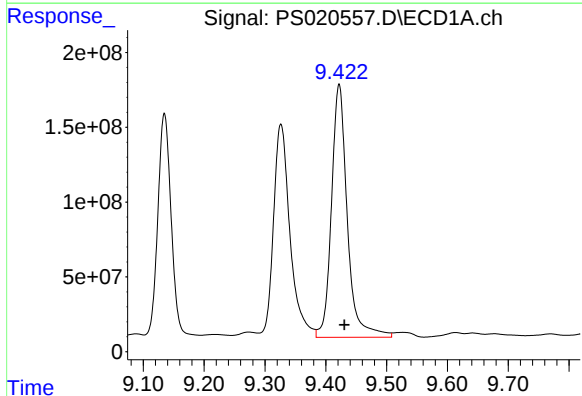
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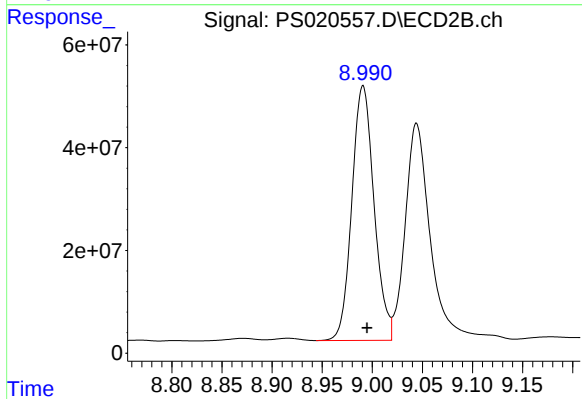
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 628848845
Conc: 106.24 ng/ml



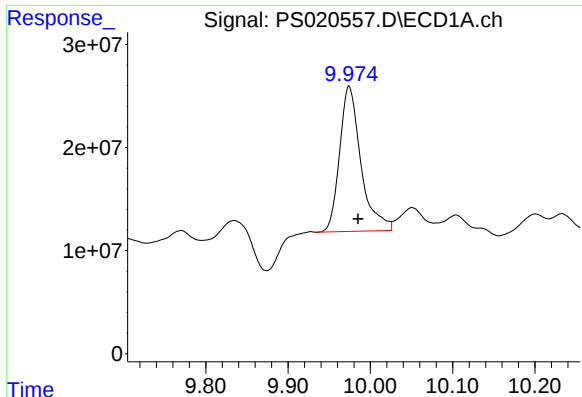
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 3060195870
Conc: 138.19 ng/ml



#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 764447188
Conc: 140.28 ng/ml



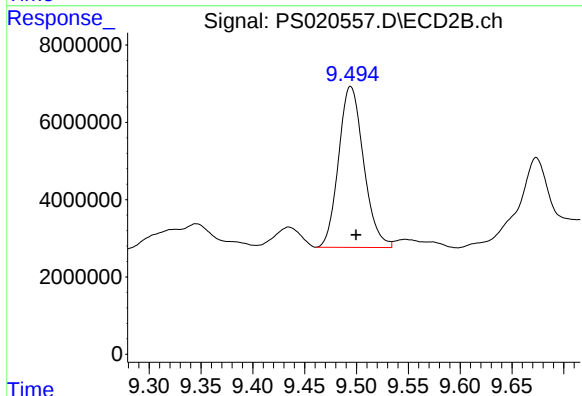
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: -0.011 min
Response: 253223580
Conc: 69.73 ng/ml

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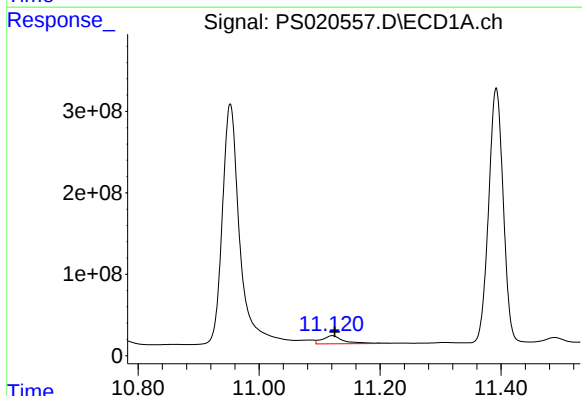
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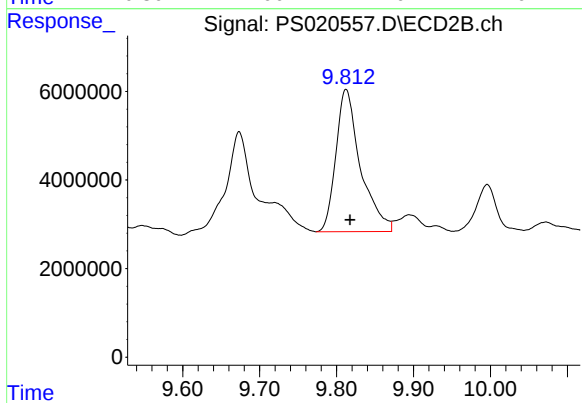
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.005 min
Response: 69928010
Conc: 97.75 ng/ml



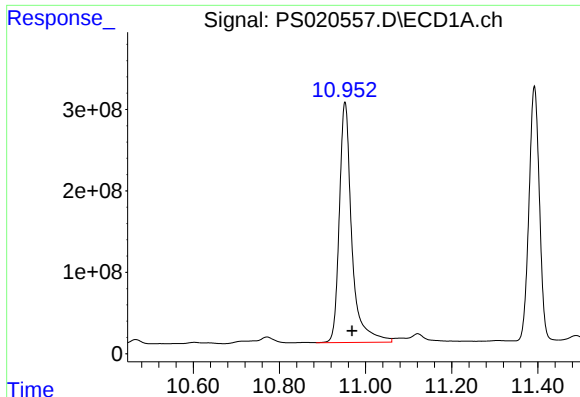
#14 DINOSEB

R.T.: 11.121 min
Delta R.T.: -0.004 min
Response: 245298305
Conc: 13.36 ng/ml



#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 71113933
Conc: 16.59 ng/ml



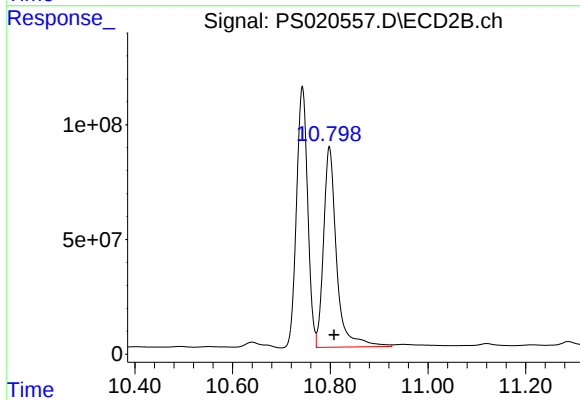
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.016 min
Response: 5942450430
Conc: 197.47 ng/ml

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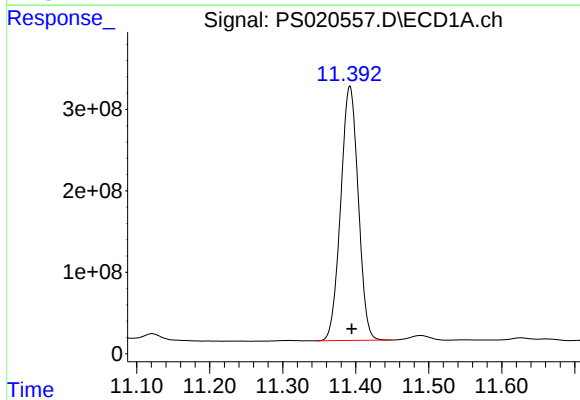
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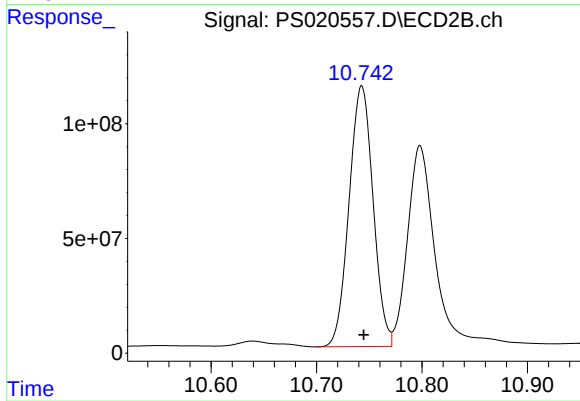
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.010 min
Response: 1622889870
Conc: 201.53 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: -0.002 min
Response: 5207391887
Conc: 203.27 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 1798280717
Conc: 243.82 ng/ml