

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 20:20
 Operator : AJ\MA
 Sample : M4945-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-7-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
 Supervised By :mohammad ahmed 12/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:20:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.144	6.736	457.4E6	182.8E6	290.907m	308.502
Target Compounds							
1) T	Dalapon	2.988	2.500	376.3E6	82576839	160.733	121.948
2) T	3,5-DICHL...	6.371	5.937	230.5E6	85688964	105.125	96.122
5) T	DICAMBA	7.333	6.896	818.7E6	341.7E6	134.140	131.431
6) T	MCP	7.496	6.985	29608884	16905878	6.382	8.039 #
7) T	MCPA	7.644	7.193	68035902	47155097	10.380	16.096 #
8) T	DICHLORPROP	8.025	7.514	127.5E6	70337953	83.009m	106.828 #
9) T	2,4-D	8.259	7.807	243.6E6	88441988	130.392	113.389
10) T	Pentachlo...	8.557	8.226	808.2E6	326.8E6	38.265m	38.924
11) T	2,4,5-TP ...	9.106	8.586	555.5E6	208.8E6	66.658m	58.880m
12) T	2,4,5-T	9.395	8.967	732.5E6	259.9E6	86.713	78.162
13) T	2,4-DB	9.951	9.474	120.6E6	28285027	70.905	66.348
14) T	DINOSEB	11.062	9.799	207.5E6	17654071	33.317	7.488 #
15) T	Picloram	10.927	10.779	1256.5E6	401.4E6	103.055	91.987
16) T	DCPA	11.358	10.721	2875.2E6	1288.8E6	269.241	292.491

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

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Acq On : 08 Dec 2021 20:20
Operator : AJ\MA
Sample : M4945-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

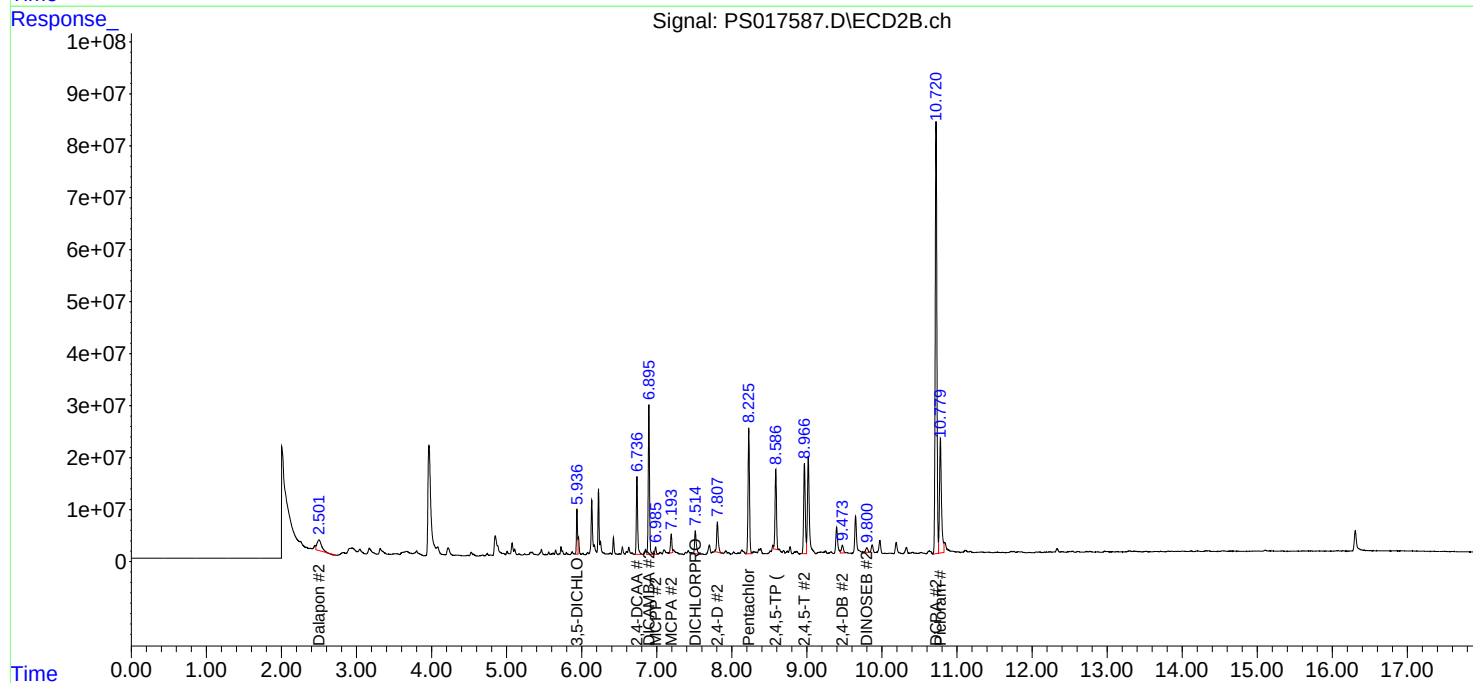
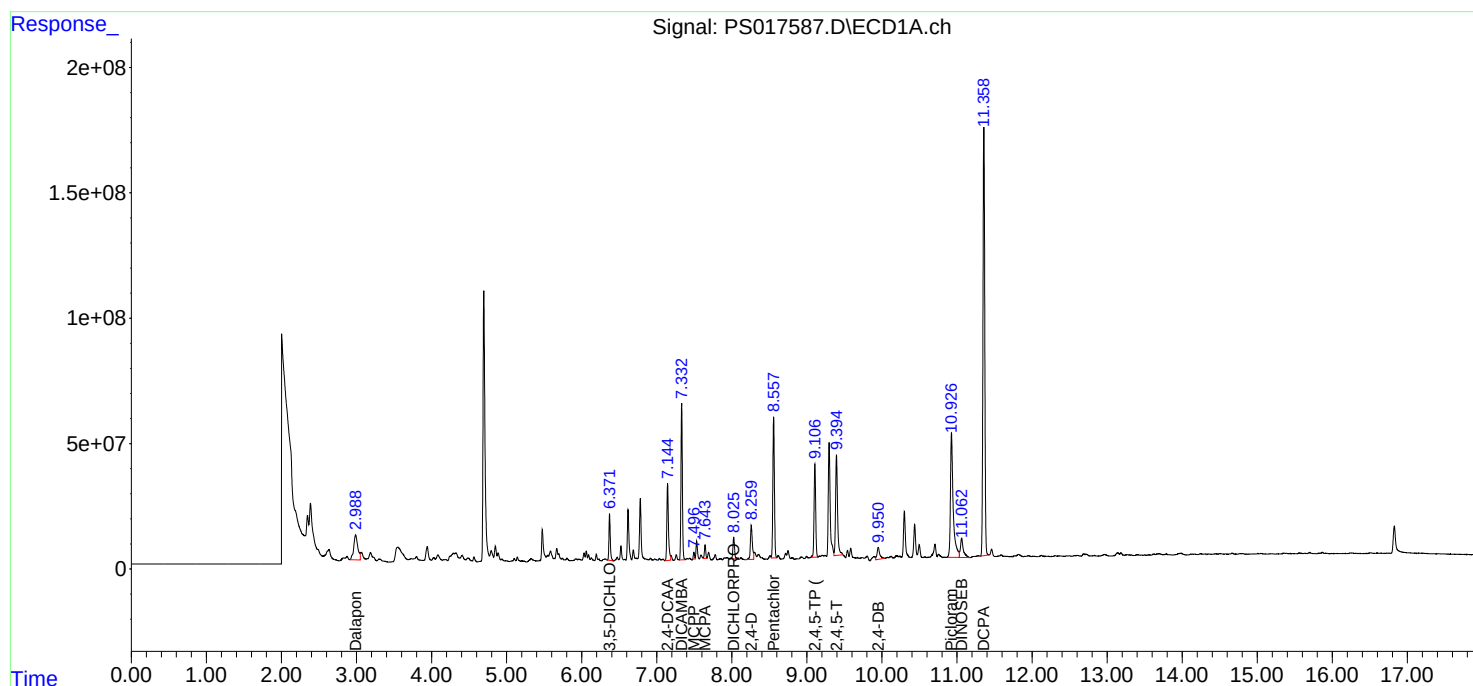
Instrument :
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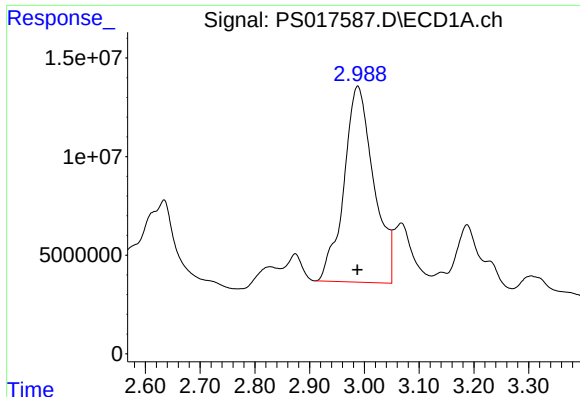
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Integration File signal 1: autoint1.e
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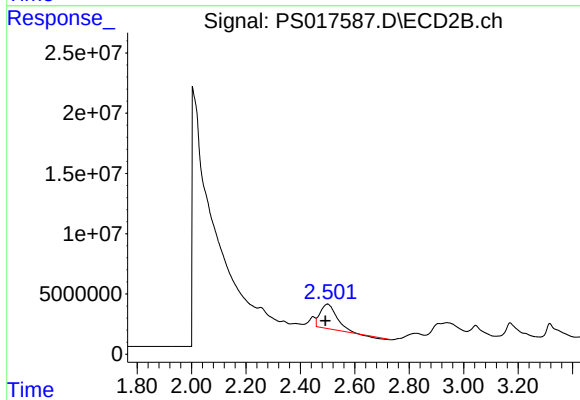
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 376258930
Conc: 160.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMSD

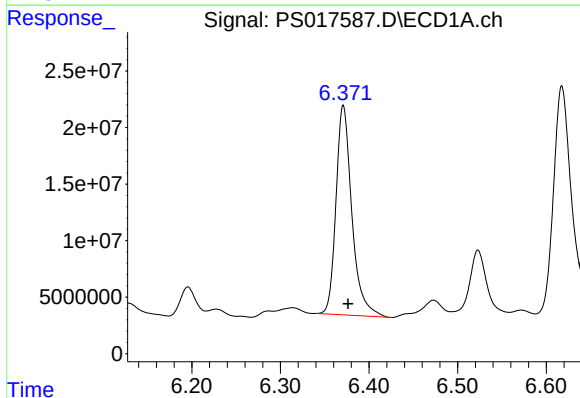
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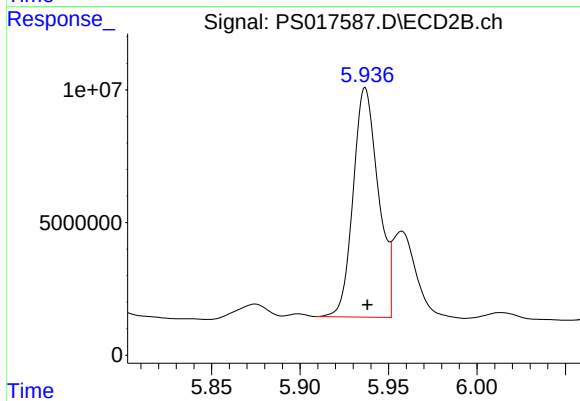
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.008 min
Response: 82576839
Conc: 121.95 ng/ml



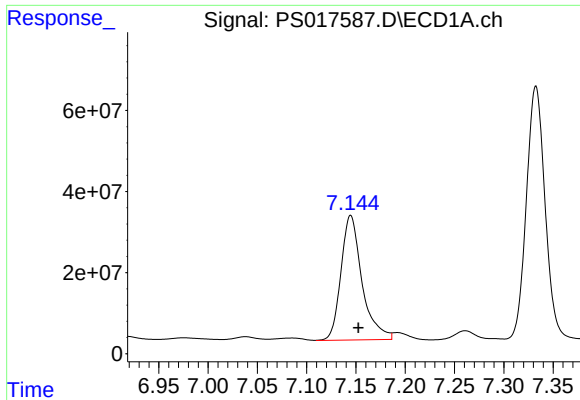
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 230526807
Conc: 105.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 85688964
Conc: 96.12 ng/ml



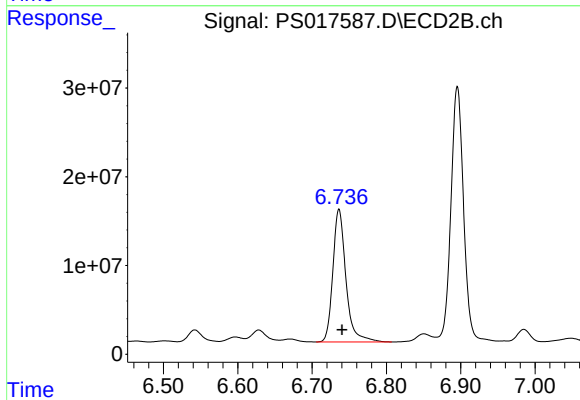
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.008 min
Response: 457361749
Conc: 290.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMSD

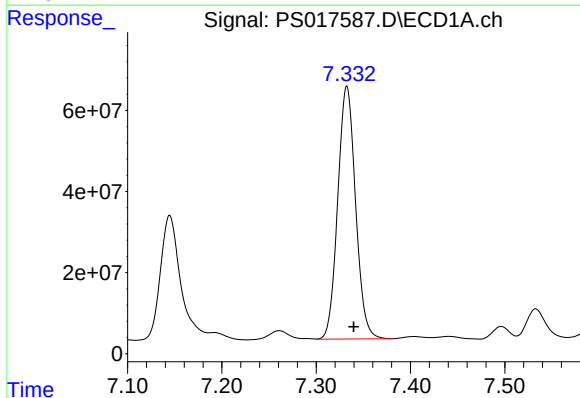
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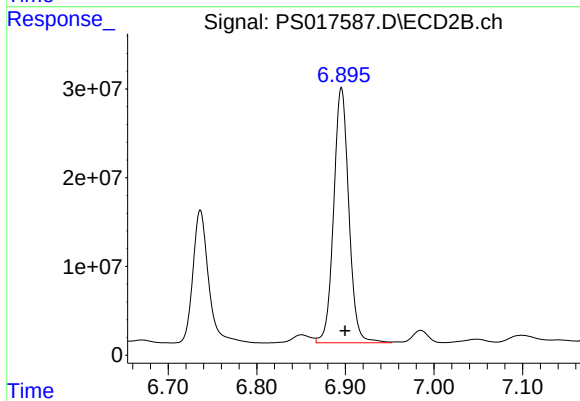
#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 182811244
Conc: 308.50 ng/ml



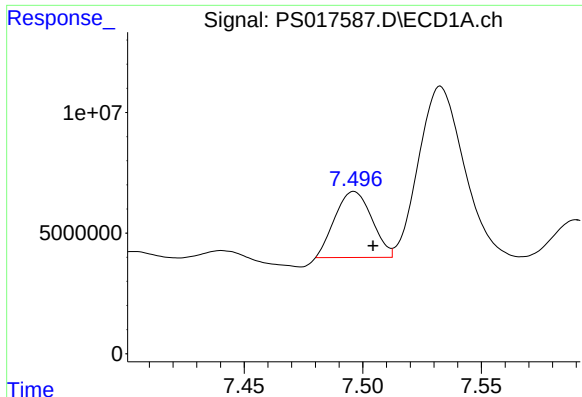
#5 DICAMBA

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 818729696
Conc: 134.14 ng/ml



#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 341719926
Conc: 131.43 ng/ml



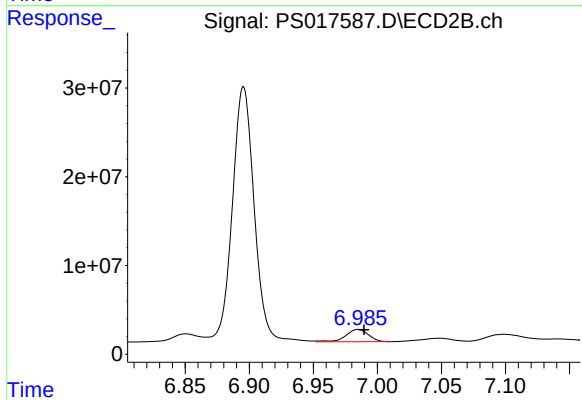
#6 MCPP

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 29608884
Conc: 6.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMSD

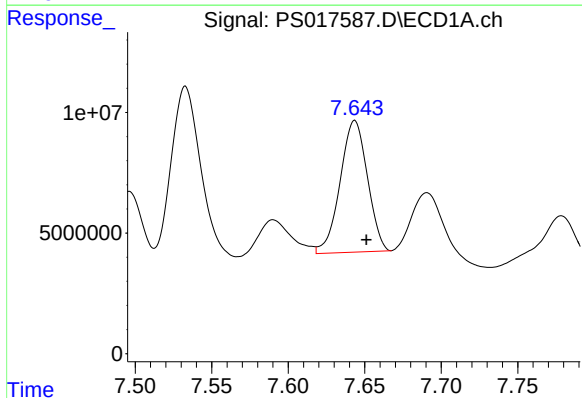
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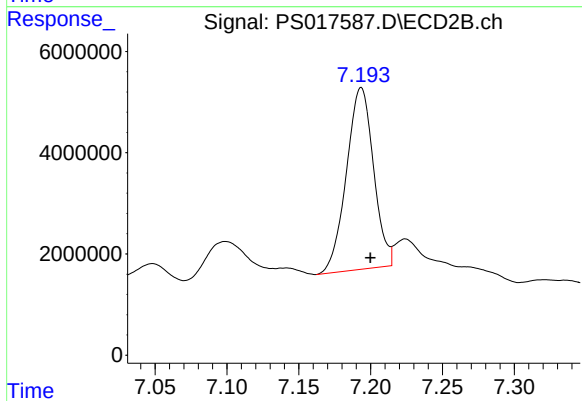
#6 MCPP

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 16905878
Conc: 8.04 ug/ml



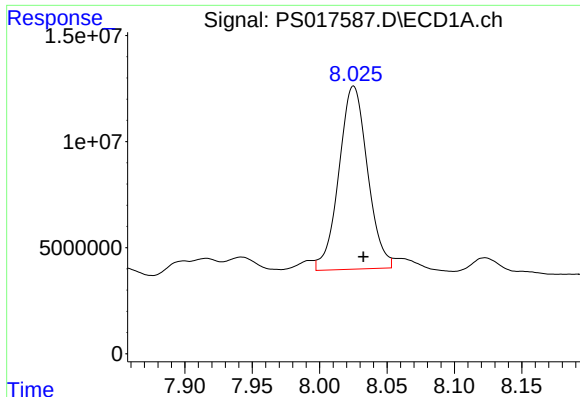
#7 MCPA

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 68035902
Conc: 10.38 ug/ml



#7 MCPA

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 47155097
Conc: 16.10 ug/ml



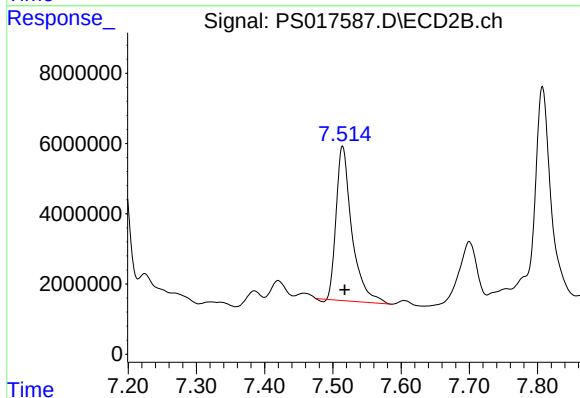
#8 DICHLORPROP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 127471091
Conc: 83.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMSD

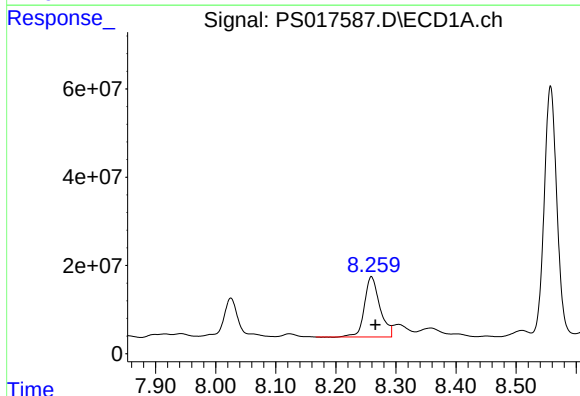
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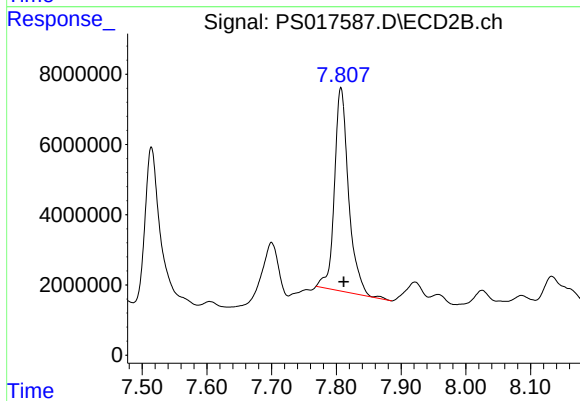
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 70337953
Conc: 106.83 ng/ml



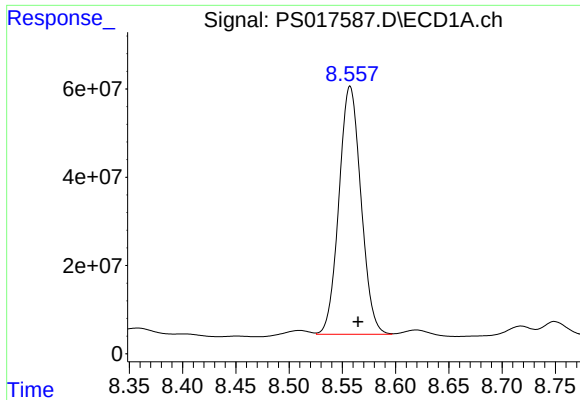
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 243648622
Conc: 130.39 ng/ml



#9 2,4-D

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 88441988
Conc: 113.39 ng/ml



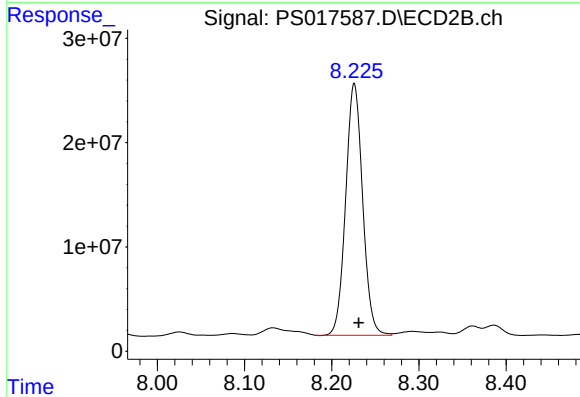
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 808156722
Conc: 38.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMSD

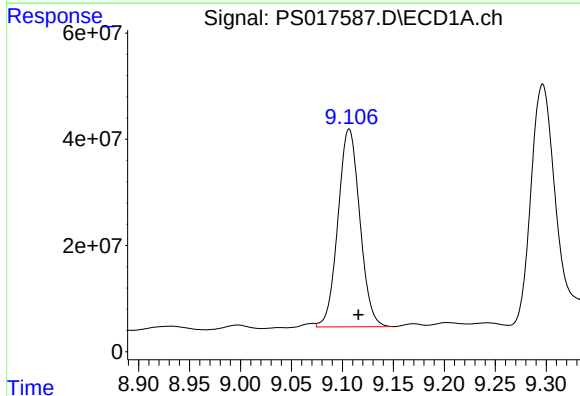
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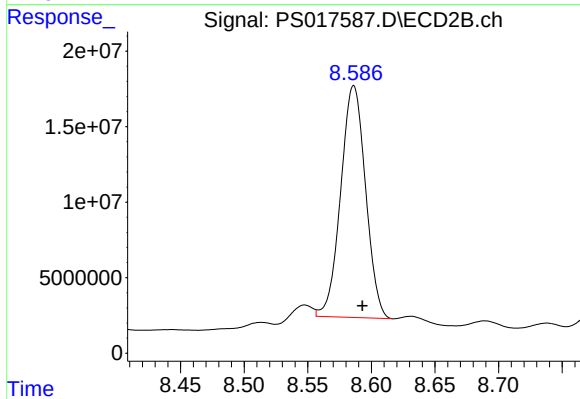
#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 326763273
Conc: 38.92 ng/ml



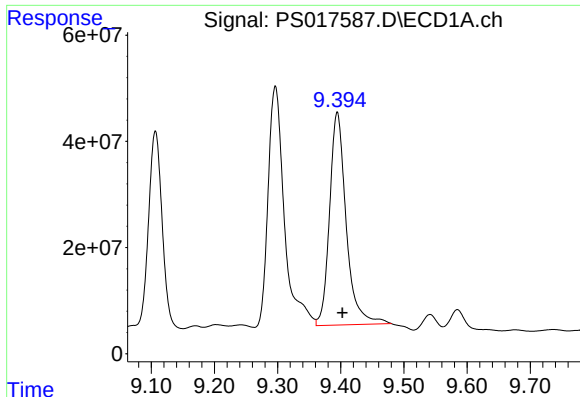
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 555473773
Conc: 66.66 ng/ml m



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

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 208764936
Conc: 58.88 ng/ml m



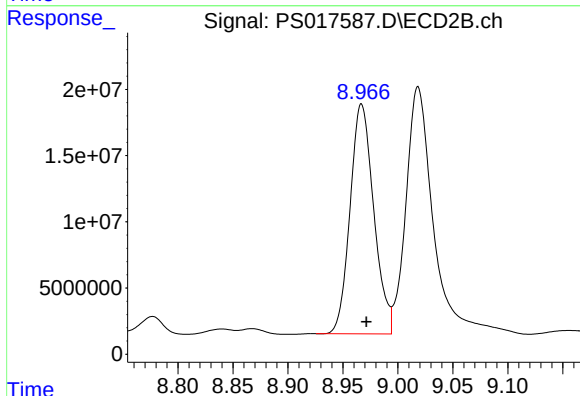
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.008 min
Response: 732545443
Conc: 86.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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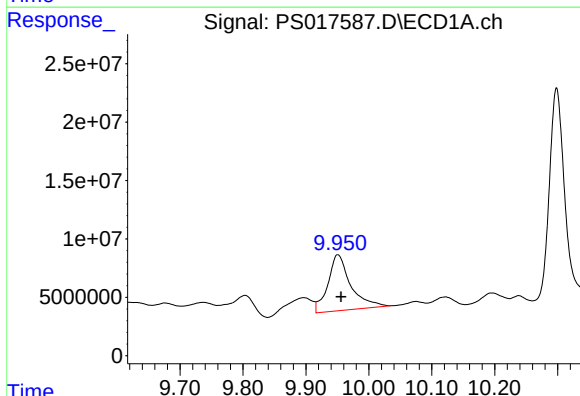
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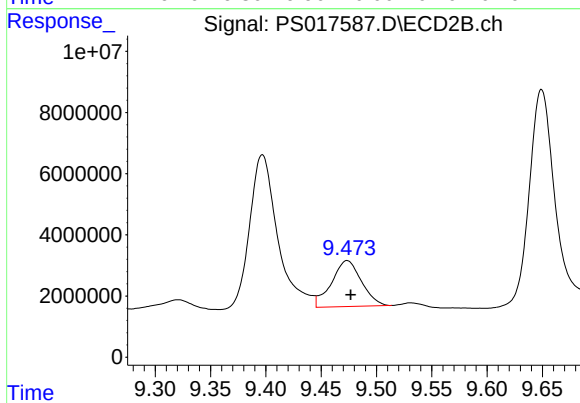
#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 259927529
Conc: 78.16 ng/ml



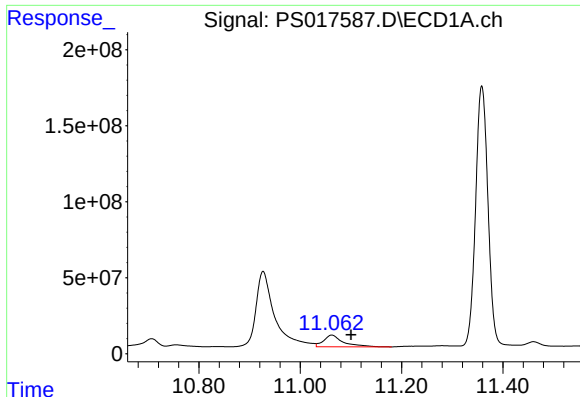
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 120641531
Conc: 70.91 ng/ml



#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 28285027
Conc: 66.35 ng/ml



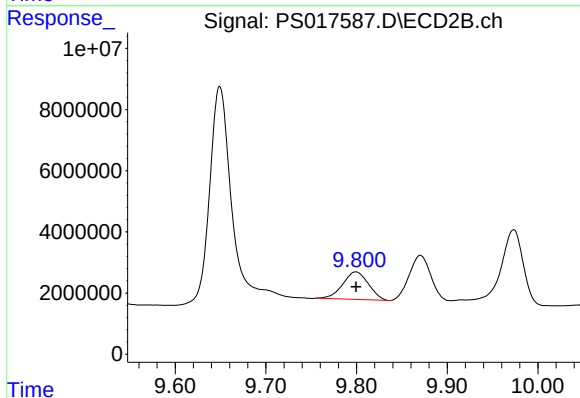
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.038 min
Response: 207478217
Conc: 33.32 ng/ml

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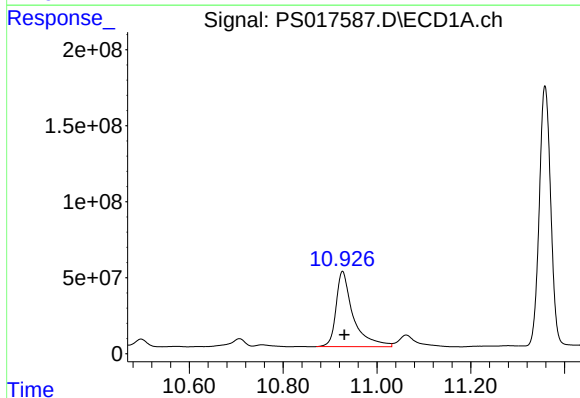
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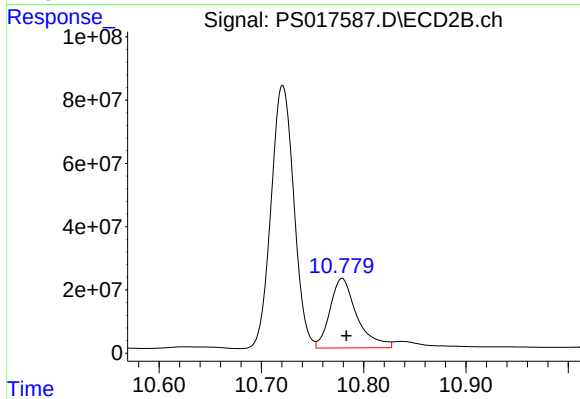
#14 DINOSEB

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 17654071
Conc: 7.49 ng/ml



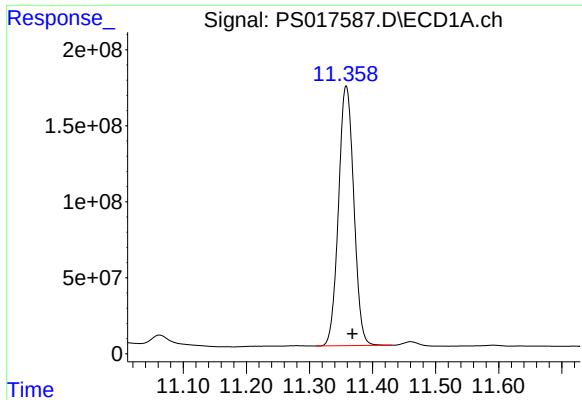
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.004 min
Response: 1256480816
Conc: 103.05 ng/ml



#15 Picloram

R.T.: 10.779 min
Delta R.T.: -0.004 min
Response: 401395805
Conc: 91.99 ng/ml



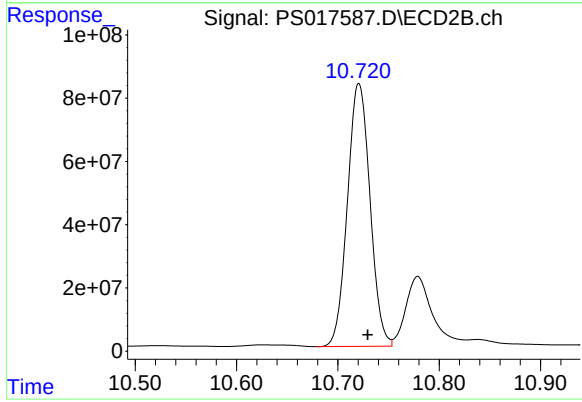
#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 2875227737
Conc: 269.24 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.009 min
Response: 1288821194
Conc: 292.49 ng/ml