

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020822\
 Data File : PS018278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 22:01
 Operator : AJ\MA
 Sample : N1362-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-341MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2022
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:06:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 03:44:57 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	7.025	6.635	810.0E6	334.7E6	514.918	533.567m
Target Compounds							
1) T	Dalapon	2.889	2.407	400.1E6	268.2E6	159.272	338.608 #
2) T	3,5-DICHL...	6.269	5.855	660.5E6	250.2E6	295.248	263.678m
3) T	4-Nitroph...	6.857	6.275	229.4E6	85771413	260.040	211.781m
5) T	DICAMBA	7.210	6.789	1643.6E6	716.7E6	260.200	264.220
6) T	MCP	7.375	6.879	136.6E6	58216482	29.691	26.847
7) T	MCPA	7.522	7.085	161.5E6	90125227	24.782	29.201
8) T	DICHLORPROP	7.895	7.398	461.8E6	200.2E6	292.682	288.808
9) T	2,4-D	8.125	7.688	563.9E6	253.7E6	306.256	306.008
10) T	Pentachlo...	8.418	8.097	6363.5E6	2631.9E6	301.129	304.891
11) T	2,4,5-TP ...	8.968	8.459	2552.1E6	1129.6E6	298.709	304.949
12) T	2,4,5-T	9.252	8.839	2467.8E6	1021.9E6	278.868	288.621
13) T	2,4-DB	9.801	9.341	325.7E6	175.2E6	185.081	368.000 #
14) T	DINOSEB	10.939	9.660	347.7E6	140.8E6	52.072	55.810m
15) T	Picloram	10.774	10.642	2575.3E6	1188.7E6	225.408	237.177
16) T	DCPA	11.209	10.584	1310.6E6	736.6E6	118.901	161.843 #

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

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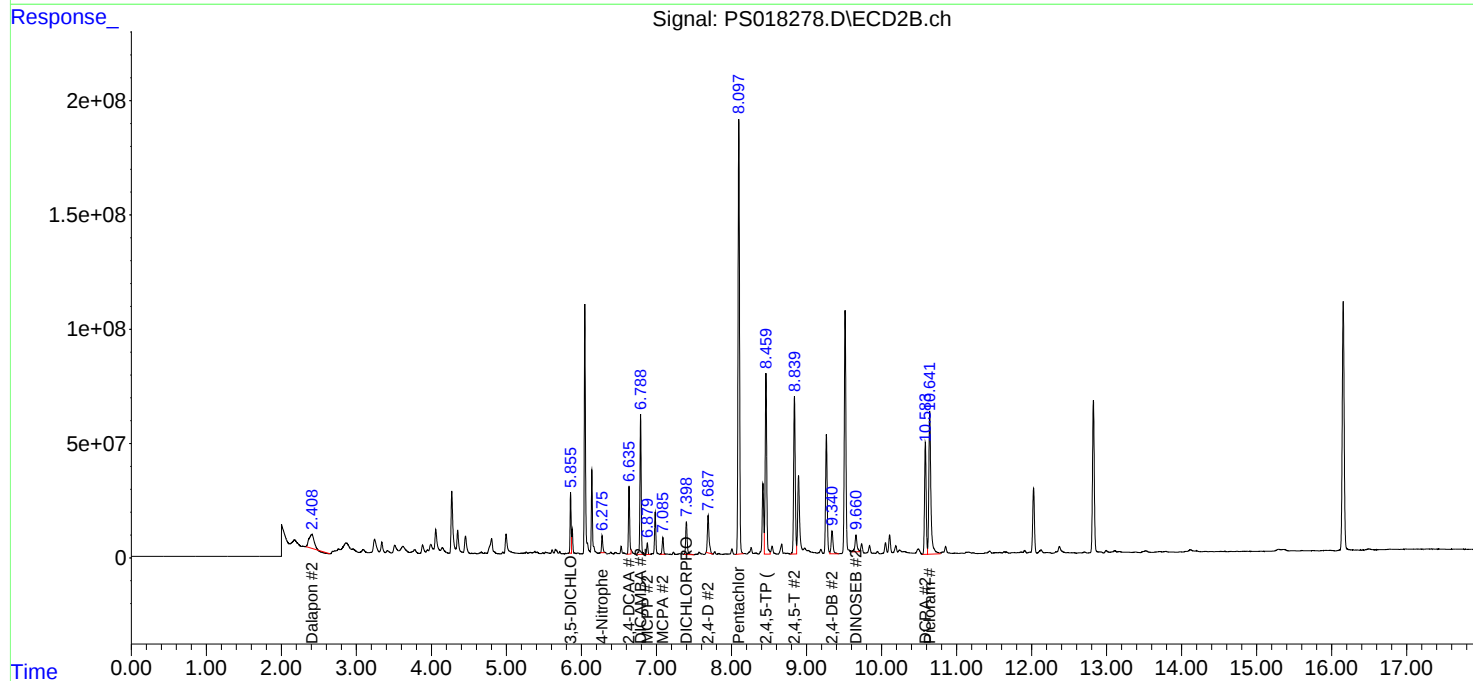
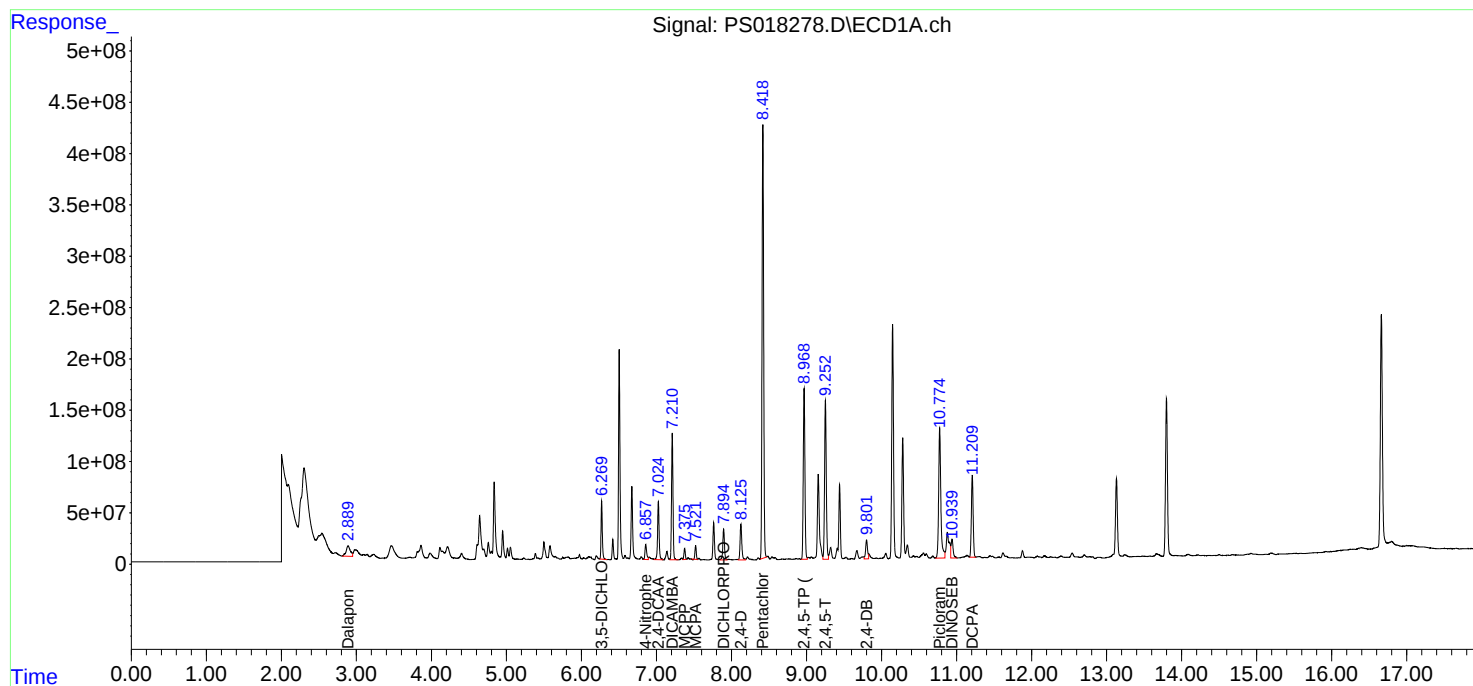
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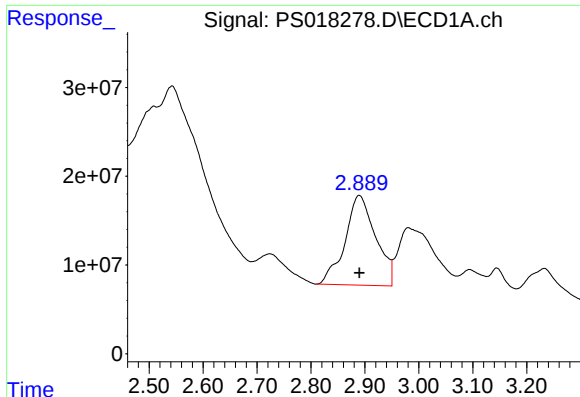
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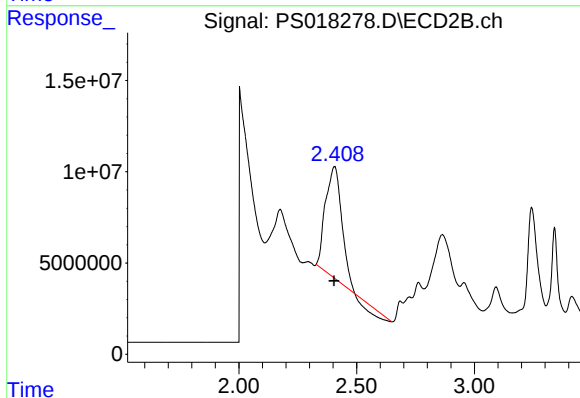
#1 Dalapon

R.T.: 2.889 min
Delta R.T.: 0.000 min
Response: 400147469
Conc: 159.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MS

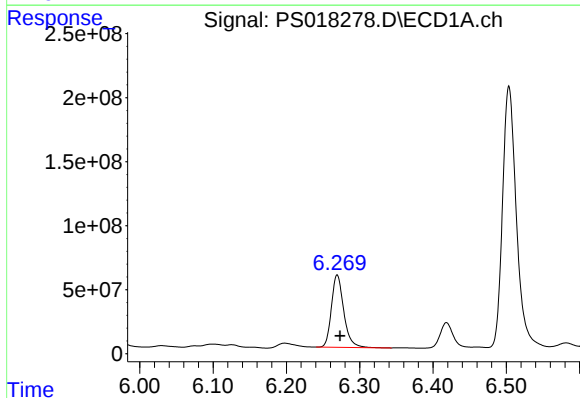
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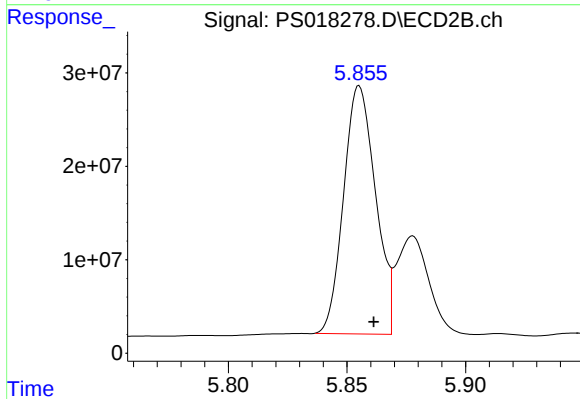
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.002 min
Response: 268177125
Conc: 338.61 ng/ml



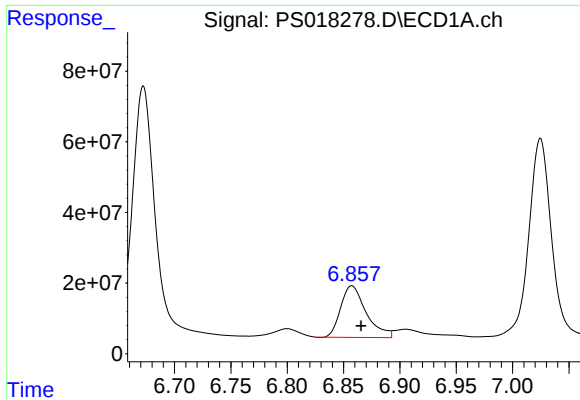
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 660478107
Conc: 295.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 250233882
Conc: 263.68 ng/ml m



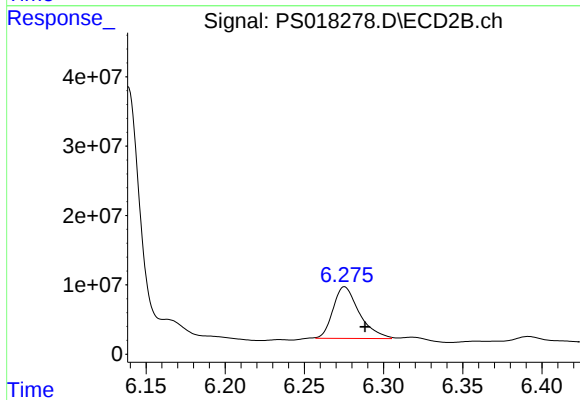
#3 4-Nitrophenol

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 229448247
Conc: 260.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MS

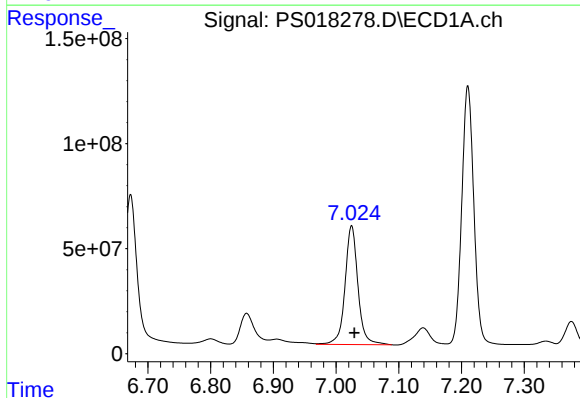
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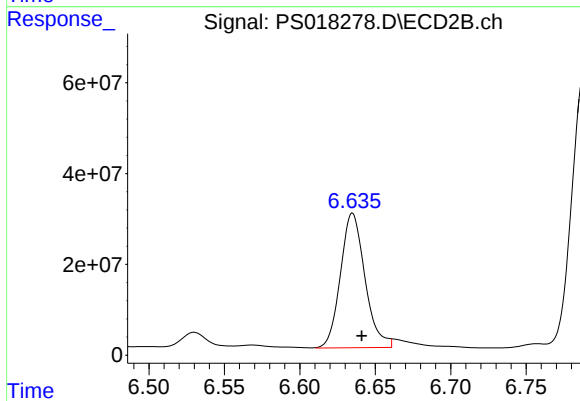
#3 4-Nitrophenol

R.T.: 6.275 min
Delta R.T.: -0.013 min
Response: 85771413
Conc: 211.78 ng/ml m



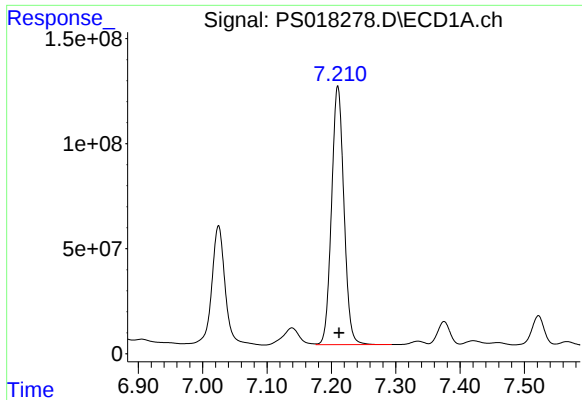
#4 2,4-DCAA

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 810004027
Conc: 514.92 ng/ml



#4 2,4-DCAA

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 334669445
Conc: 533.57 ng/ml m



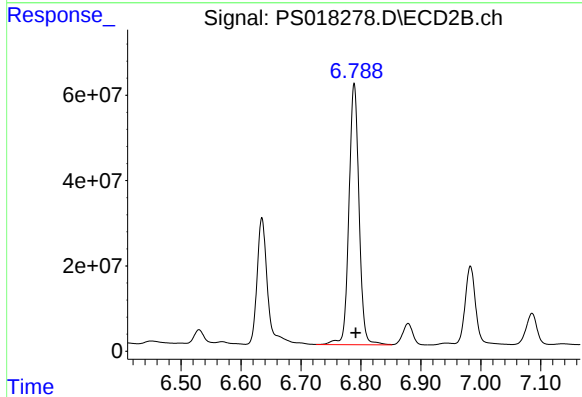
#5 DICAMBA

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 1643626120
Conc: 260.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MS

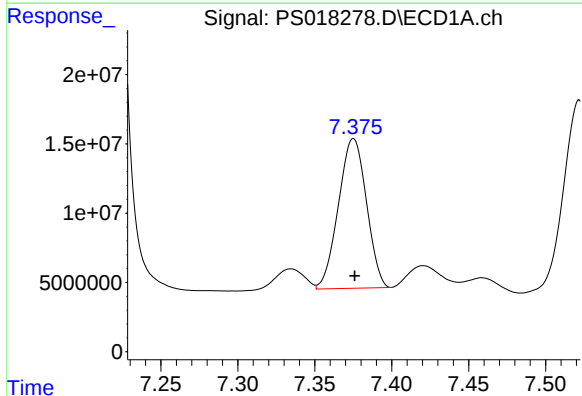
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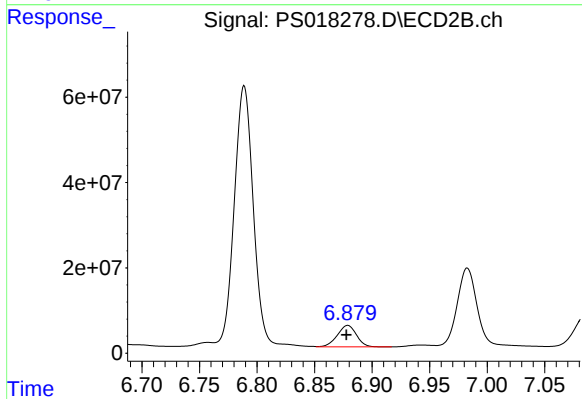
#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 716741262
Conc: 264.22 ng/ml



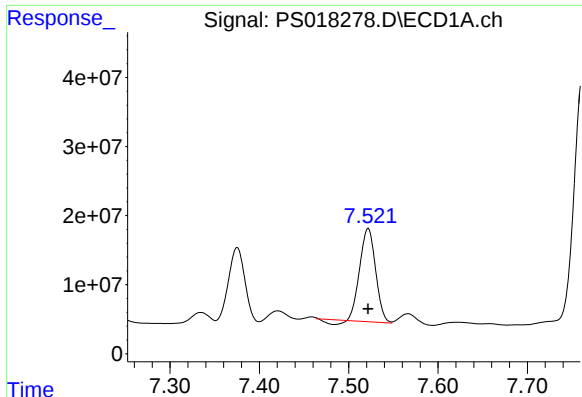
#6 MCP

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 136641242
Conc: 29.69 ug/ml



#6 MCP

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 58216482
Conc: 26.85 ug/ml



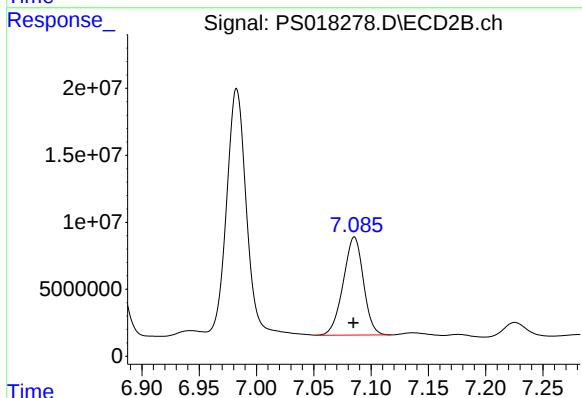
#7 MCPA

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 161451916
Conc: 24.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MS

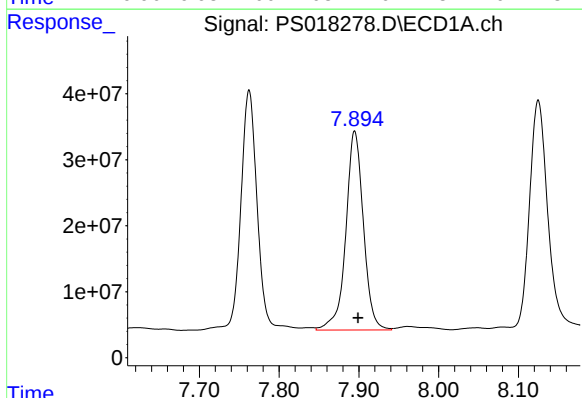
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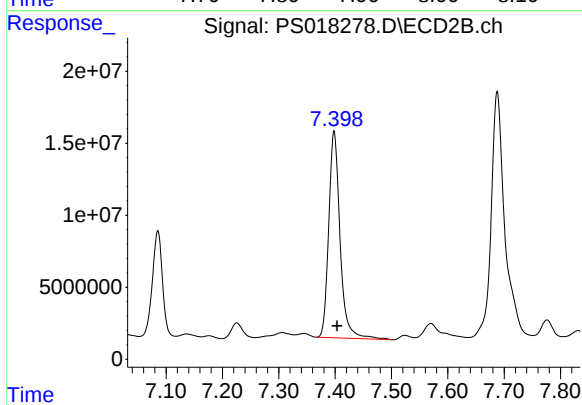
#7 MCPA

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 90125227
Conc: 29.20 ug/ml



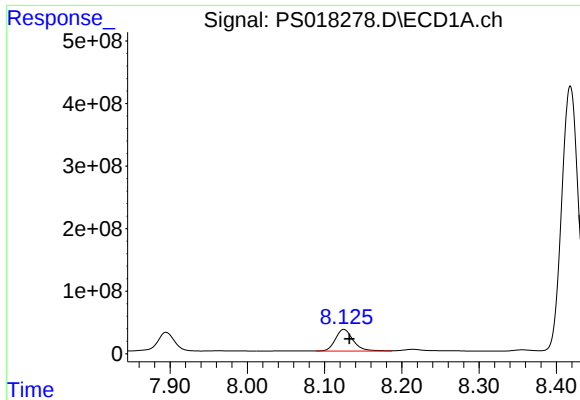
#8 DICHLORPROP

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 461818617
Conc: 292.68 ng/ml



#8 DICHLORPROP

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 200154432
Conc: 288.81 ng/ml



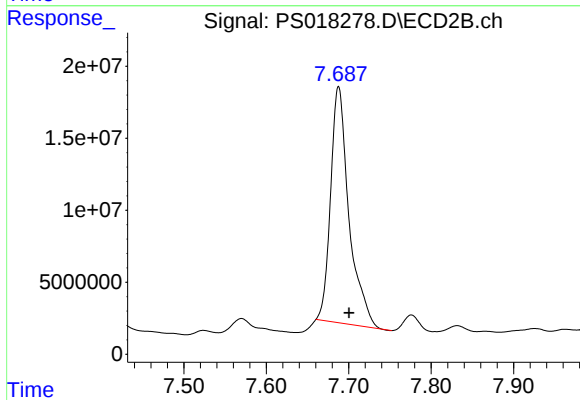
#9 2,4-D

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 563913265
Conc: 306.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MS

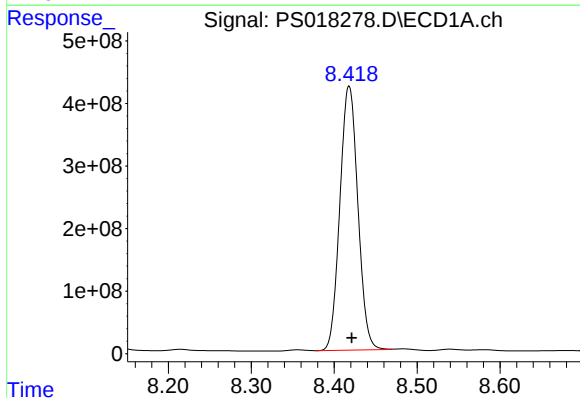
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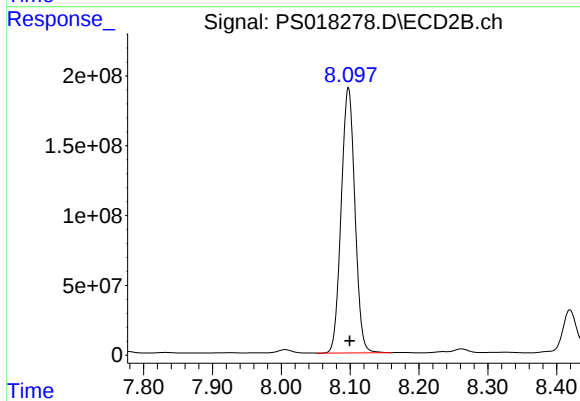
#9 2,4-D

R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 253650294
Conc: 306.01 ng/ml



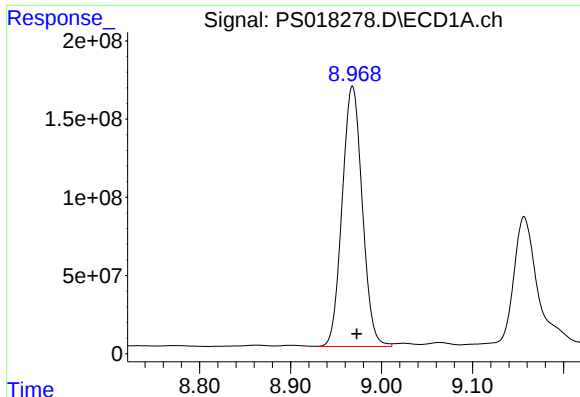
#10 Pentachlorophenol

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 6363473059
Conc: 301.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 2631893095
Conc: 304.89 ng/ml



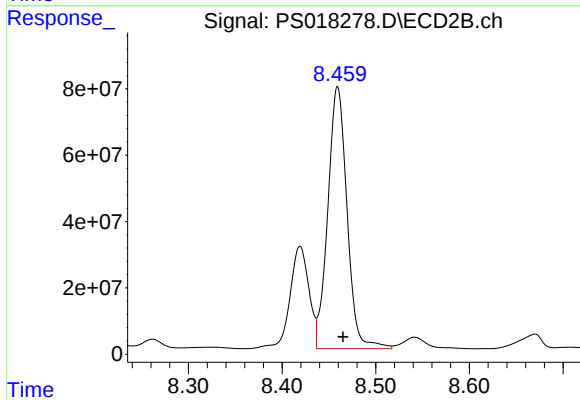
#11 2,4,5-TP (SILVEX)

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 2552116501
Conc: 298.71 ng/ml

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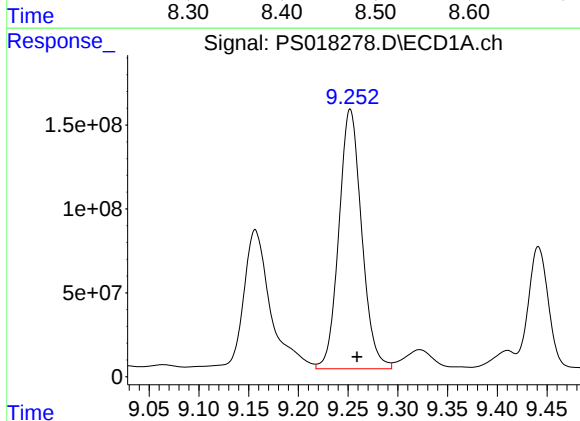
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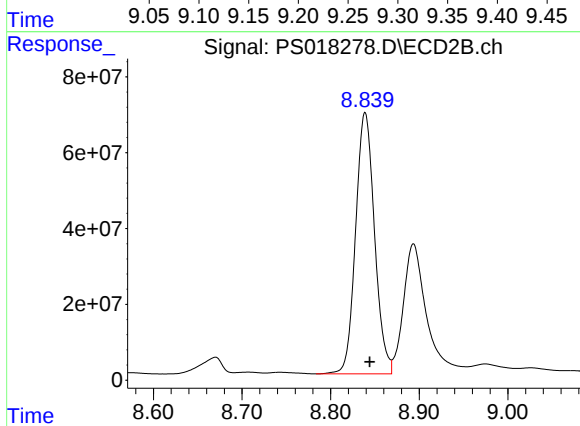
#11 2,4,5-TP (SILVEX)

R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 1129583639
Conc: 304.95 ng/ml



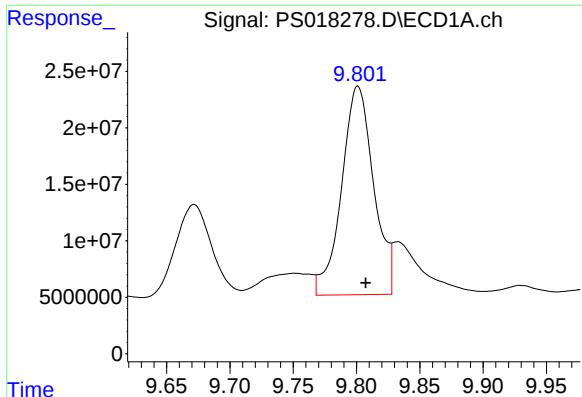
#12 2,4,5-T

R.T.: 9.252 min
Delta R.T.: -0.007 min
Response: 2467845148
Conc: 278.87 ng/ml



#12 2,4,5-T

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 1021923654
Conc: 288.62 ng/ml



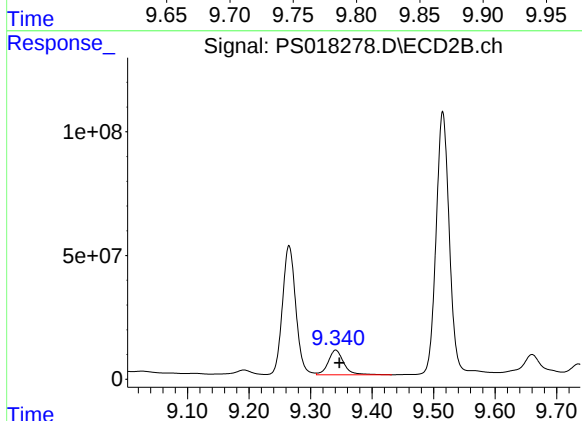
#13 2,4-DB

R.T.: 9.801 min
Delta R.T.: -0.006 min
Response: 325740788
Conc: 185.08 ng/ml

Instrument :
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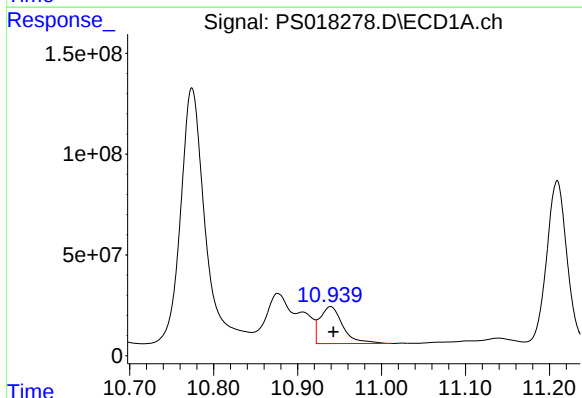
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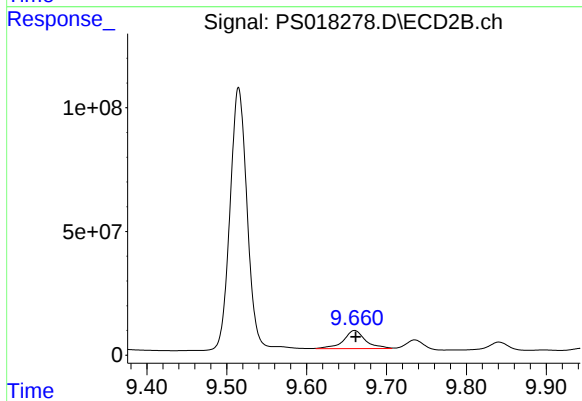
#13 2,4-DB

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 175190822
Conc: 368.00 ng/ml



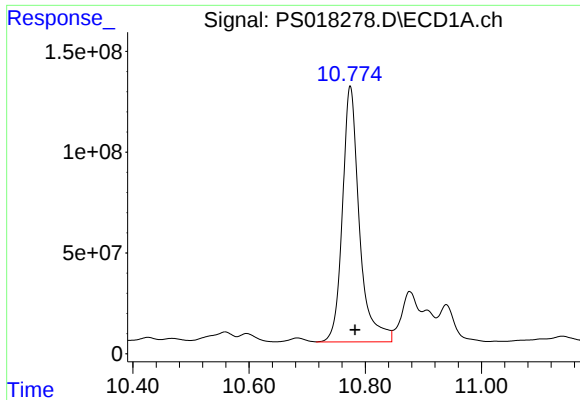
#14 DINOSEB

R.T.: 10.939 min
Delta R.T.: -0.003 min
Response: 347703601
Conc: 52.07 ng/ml



#14 DINOSEB

R.T.: 9.660 min
Delta R.T.: -0.002 min
Response: 140843125
Conc: 55.81 ng/ml m



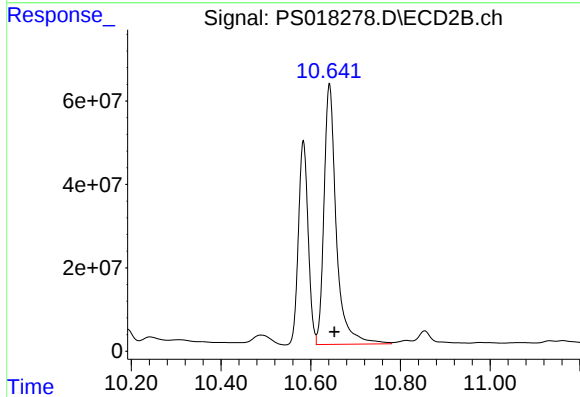
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.008 min
Response: 2575254112
Conc: 225.41 ng/ml

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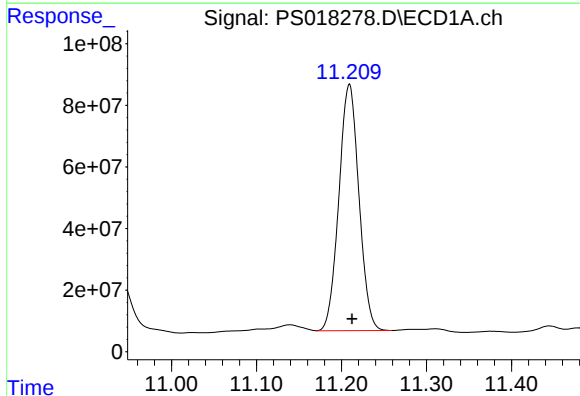
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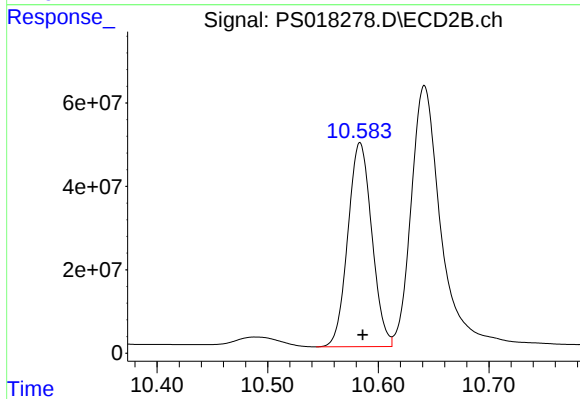
#15 Picloram

R.T.: 10.642 min
Delta R.T.: -0.011 min
Response: 1188708454
Conc: 237.18 ng/ml



#16 DCPA

R.T.: 11.209 min
Delta R.T.: -0.003 min
Response: 1310570881
Conc: 118.90 ng/ml



#16 DCPA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 736561980
Conc: 161.84 ng/ml