

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011722\
 Data File : PS018042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 11:12
 Operator : AJ\MA
 Sample : N1121-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/18/2022
 Supervised By : Ankita Jodhani 01/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 14:33:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.046	6.642	350.3E6	166.5E6	242.372	286.927
Target Compounds							
1) T	Dalapon	2.907	2.404	658.2E6	317.3E6	268.295m	414.957m#
2) T	3,5-DICHL...	6.287	5.858	682.6E6	263.8E6	317.299	298.189
3) T	4-Nitroph...	6.877	6.322	232.2E6	73203166	287.540	238.819m
5) T	DICAMBA	7.235	6.799	2772.8E6	1172.7E6	444.049	446.068
6) T	MCP	7.405	6.903	159.1E6	115.1E6	34.067m	53.521 #
7) T	MCPA	7.559	7.103	382.0E6	193.7E6	57.254m	64.913
8) T	DICHLORPROP	7.922	7.409	806.7E6	403.8E6	512.811	605.076
9) T	2,4-D	8.148	7.695	1103.7E6	649.2E6	606.119	882.133m#
10) T	Pentachlo...	8.449	8.112	3889.3E6	1443.6E6	184.100	171.397
11) T	2,4,5-TP ...	9.000	8.461	4821.5E6	3780.0E6	569.775	1060.410m#
12) T	2,4,5-T	9.285	8.876	4537.3E6	2489.8E6	511.869	761.166 #
13) T	2,4-DB	9.826	9.369	1559.8E6	1189.3E6	943.618	2687.933 #
14) T	DINOSEB	10.936	9.692	6388.6E6	855.7E6	972.836m	342.979m#
15) T	Picloram	10.776	10.668	29969.1E6	6450.7E6	2510.835	1379.492 #
16) T	DCPA	11.247	10.604	6603.9E6	2672.9E6	611.200m	605.355

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

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Acq On : 17 Jan 2022 11:12
Operator : AJ\MA
Sample : N1121-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

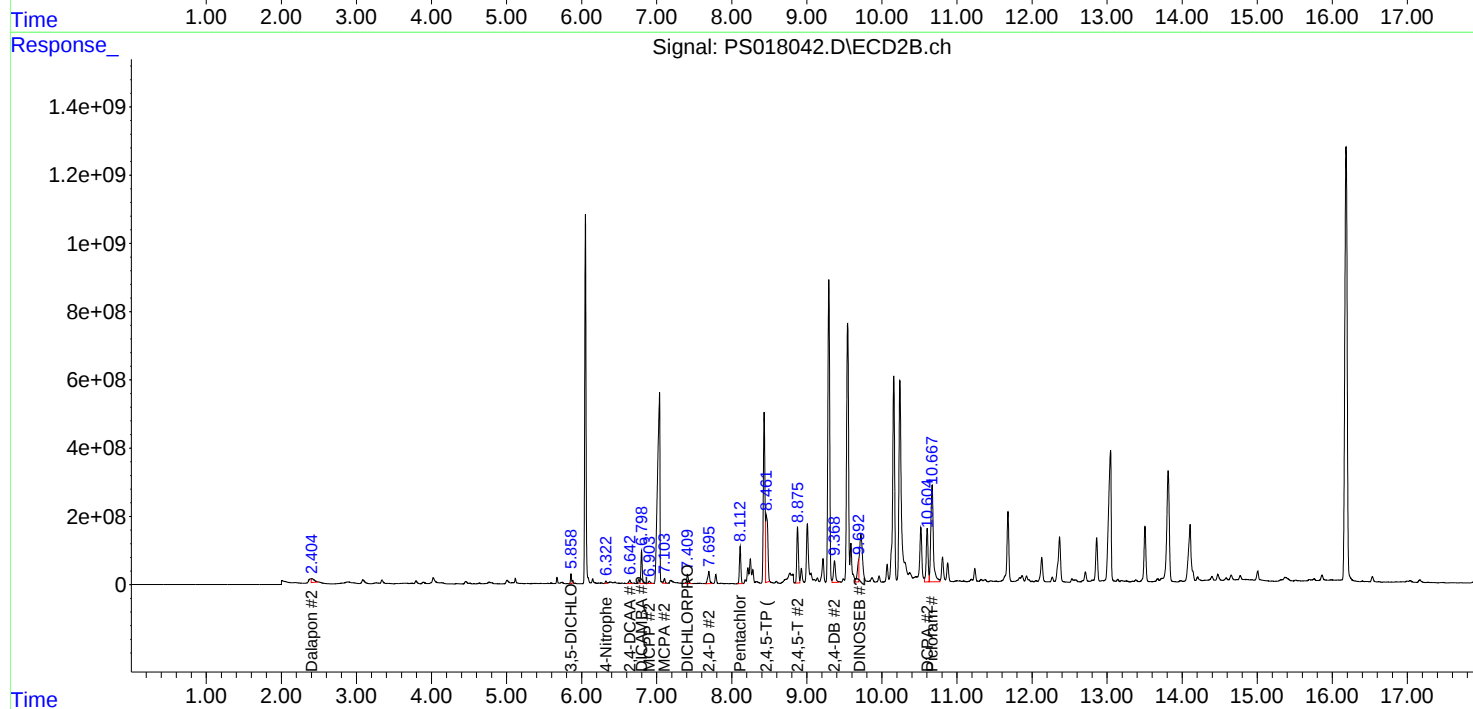
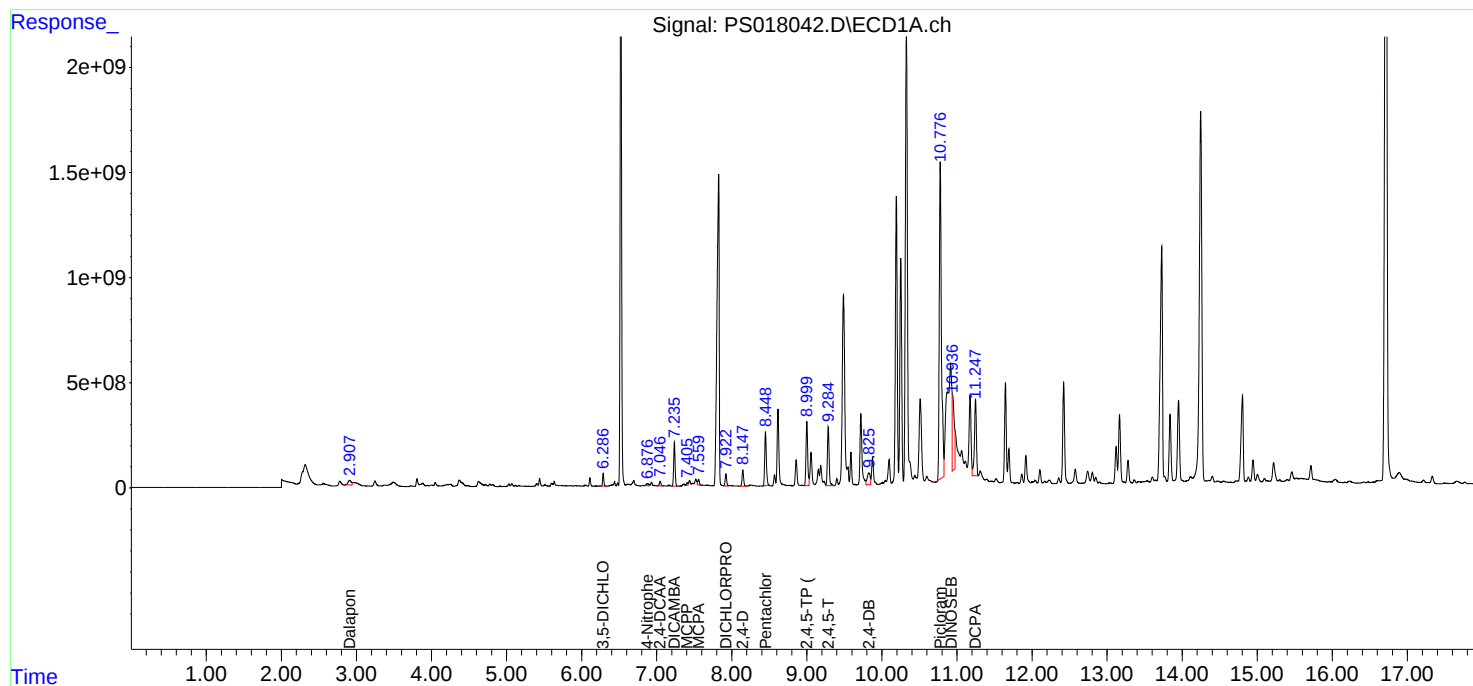
Instrument :
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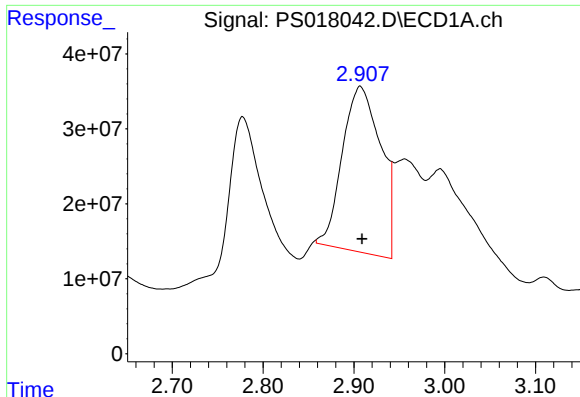
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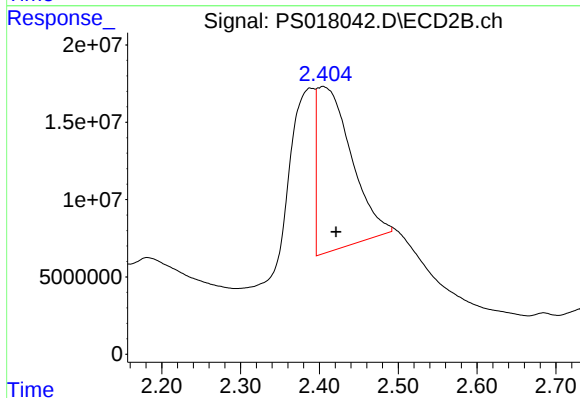
#1 Dalapon

R.T.: 2.907 min
Delta R.T.: -0.002 min
Response: 658187531
Conc: 268.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

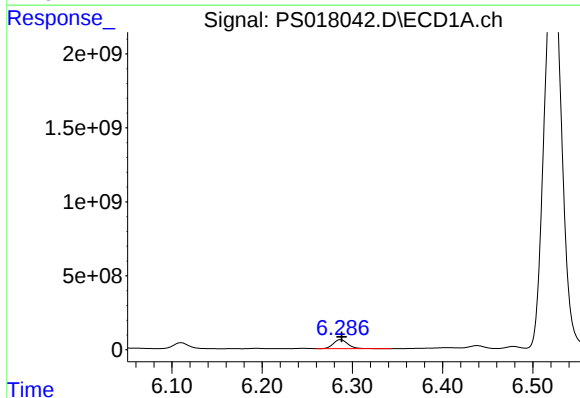
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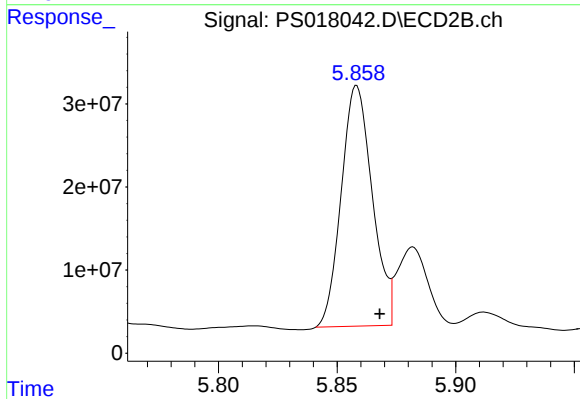
#1 Dalapon

R.T.: 2.404 min
Delta R.T.: -0.017 min
Response: 317312874
Conc: 414.96 ng/ml m



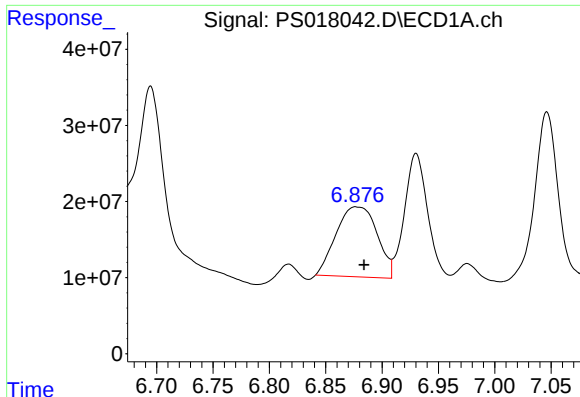
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 682587756
Conc: 317.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 263786870
Conc: 298.19 ng/ml



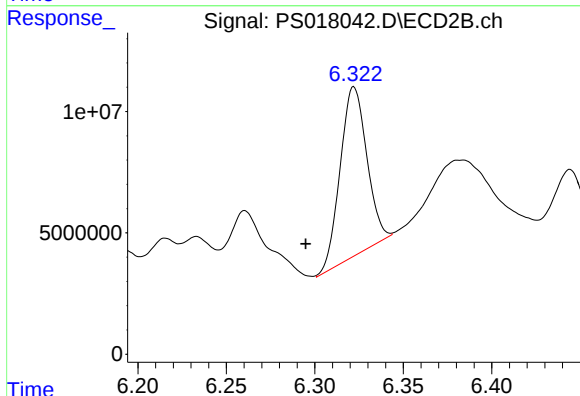
#3 4-Nitrophenol

R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 232241380
Conc: 287.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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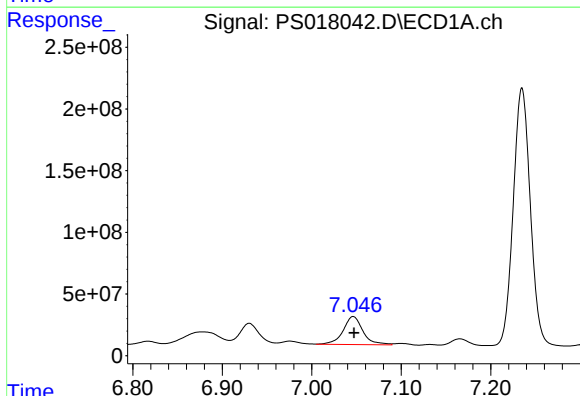
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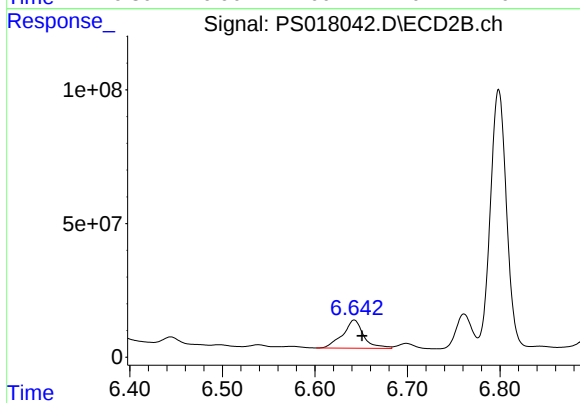
#3 4-Nitrophenol

R.T.: 6.322 min
Delta R.T.: 0.027 min
Response: 73203166
Conc: 238.82 ng/ml m



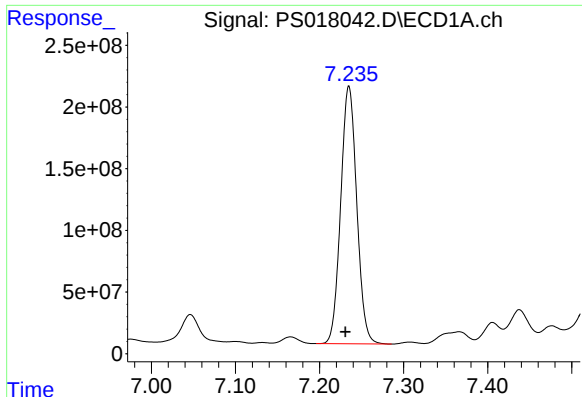
#4 2,4-DCAA

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 350345773
Conc: 242.37 ng/ml



#4 2,4-DCAA

R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 166489026
Conc: 286.93 ng/ml



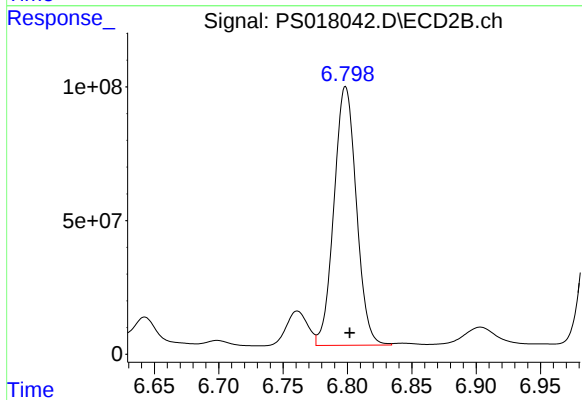
#5 DICAMBA

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 2772824450
Conc: 444.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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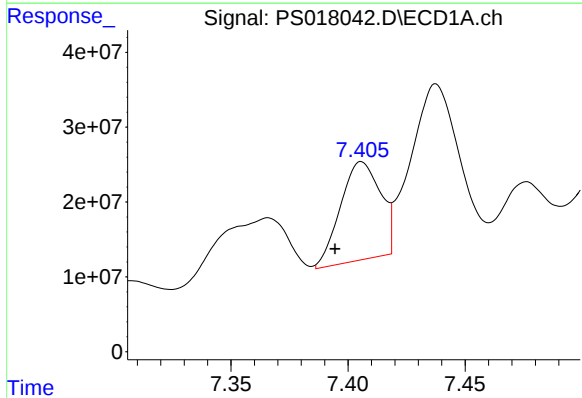
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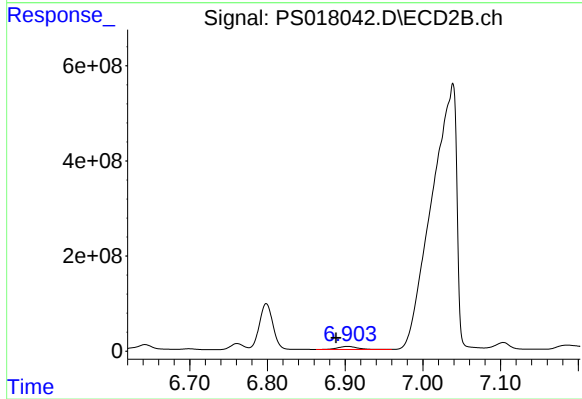
#5 DICAMBA

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 1172737226
Conc: 446.07 ng/ml



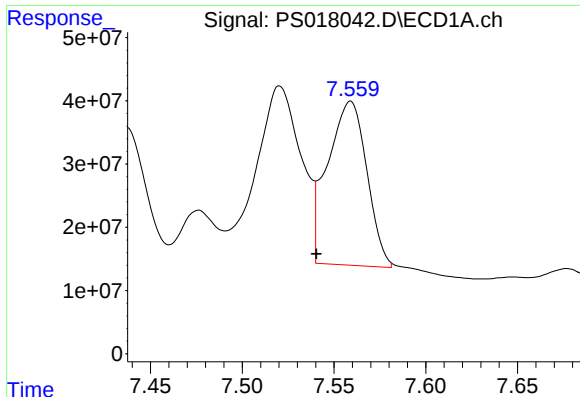
#6 MCP

R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 159055170
Conc: 34.07 ug/ml m



#6 MCP

R.T.: 6.903 min
Delta R.T.: 0.015 min
Response: 115119588
Conc: 53.52 ug/ml



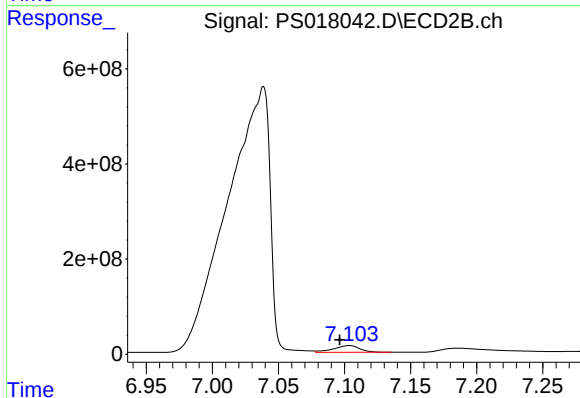
#7 MCPA

R.T.: 7.559 min
Delta R.T.: 0.018 min
Response: 381987099
Conc: 57.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

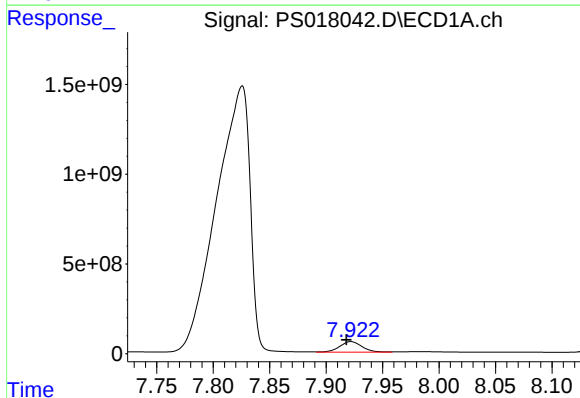
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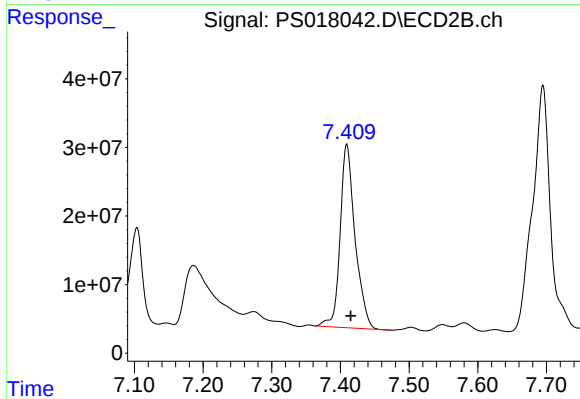
#7 MCPA

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 193696977
Conc: 64.91 ug/ml



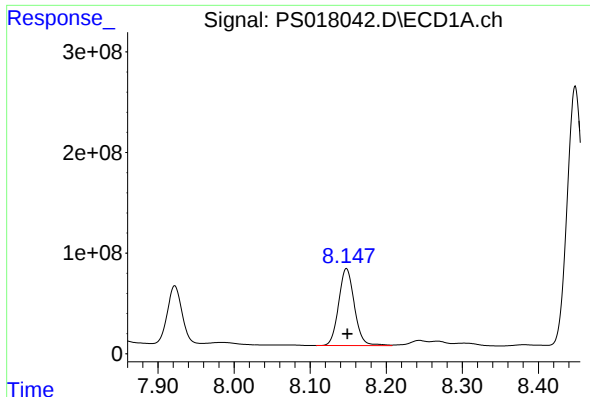
#8 DICHLORPROP

R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 806675647
Conc: 512.81 ng/ml



#8 DICHLORPROP

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 403841952
Conc: 605.08 ng/ml



#9 2,4-D

R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 1103703982
Conc: 606.12 ng/ml

Instrument :

ECD_S

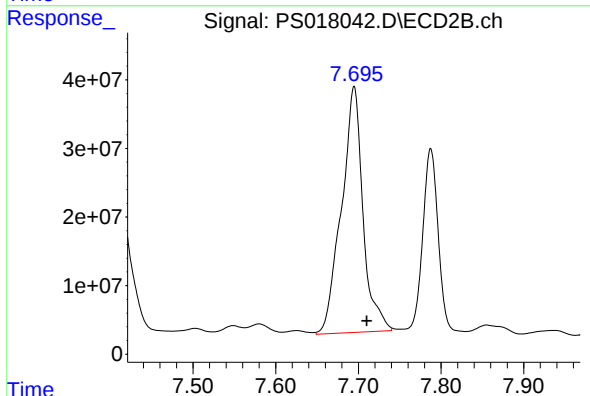
ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

Manual Integrations

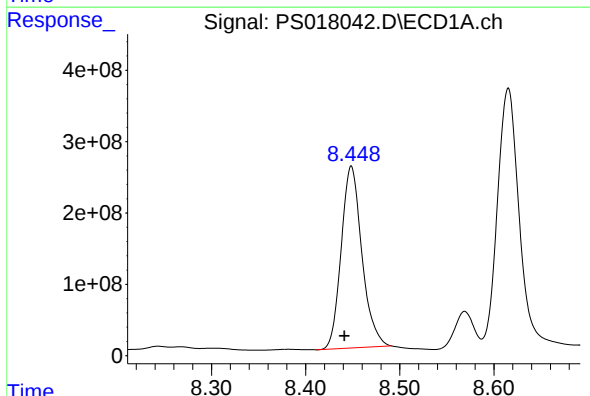
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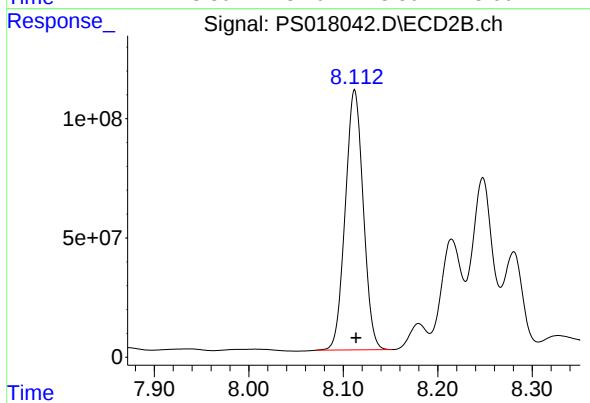
#9 2,4-D

R.T.: 7.695 min
Delta R.T.: -0.016 min
Response: 649202248
Conc: 882.13 ng/ml m



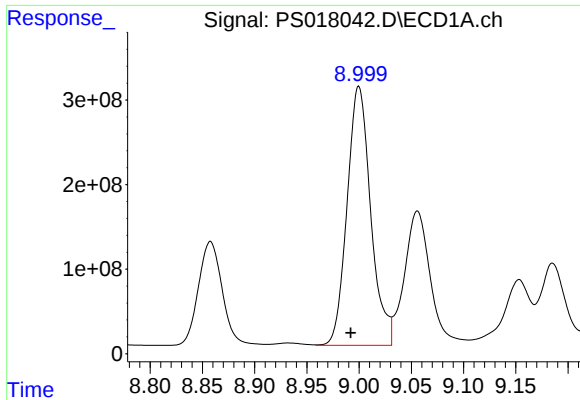
#10 Pentachlorophenol

R.T.: 8.449 min
Delta R.T.: 0.007 min
Response: 3889296292
Conc: 184.10 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 1443563691
Conc: 171.40 ng/ml



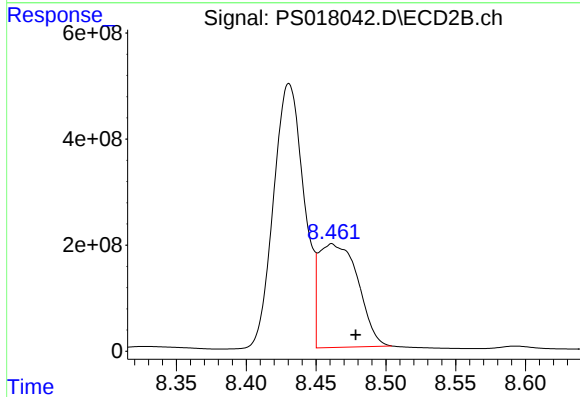
#11 2,4,5-TP (SILVEX)

R.T.: 9.000 min
Delta R.T.: 0.008 min
Response: 4821512907
Conc: 569.77 ng/ml

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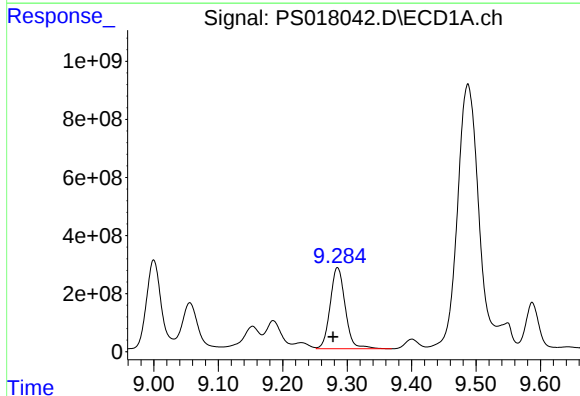
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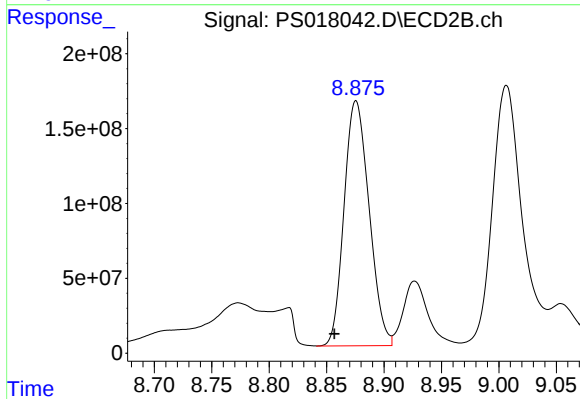
#11 2,4,5-TP (SILVEX)

R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 3780034563
Conc: 1060.41 ng/ml m



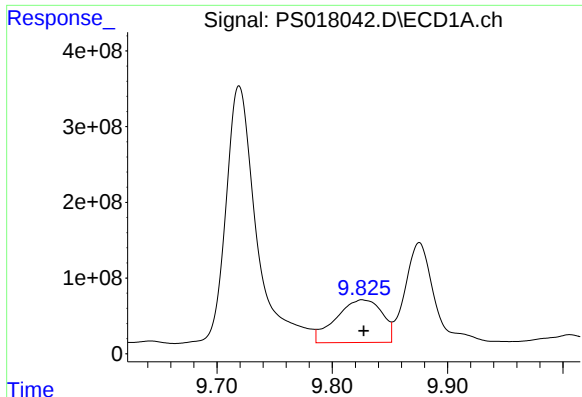
#12 2,4,5-T

R.T.: 9.285 min
Delta R.T.: 0.007 min
Response: 4537279001
Conc: 511.87 ng/ml



#12 2,4,5-T

R.T.: 8.876 min
Delta R.T.: 0.019 min
Response: 2489787099
Conc: 761.17 ng/ml



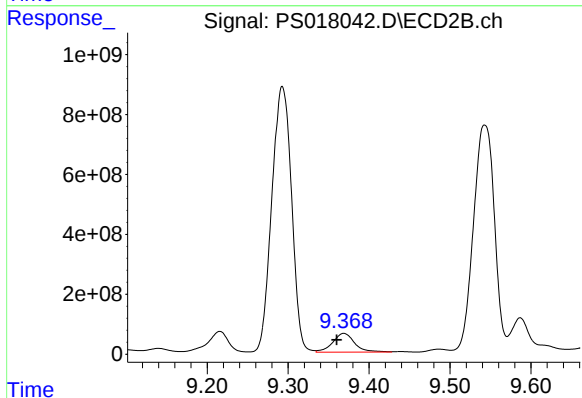
#13 2,4-DB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 1559833398
Conc: 943.62 ng/ml

Instrument :
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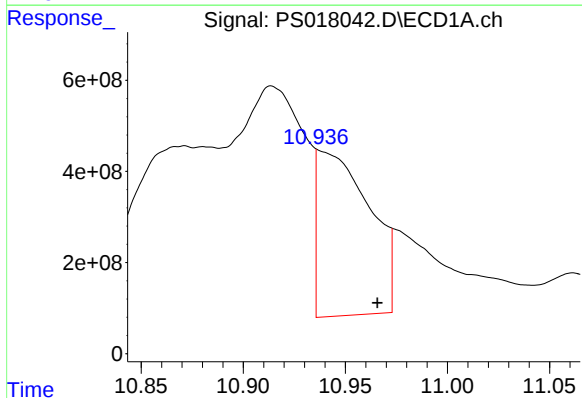
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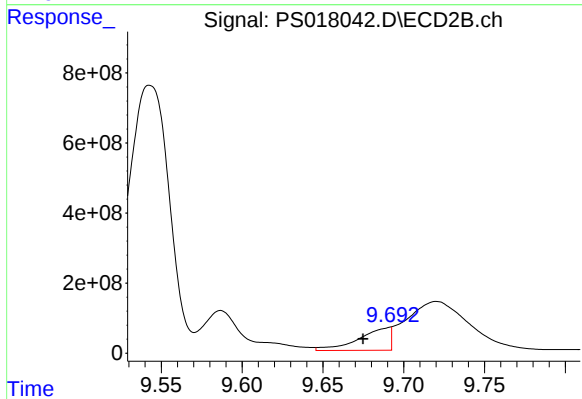
#13 2,4-DB

R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 1189295144
Conc: 2687.93 ng/ml



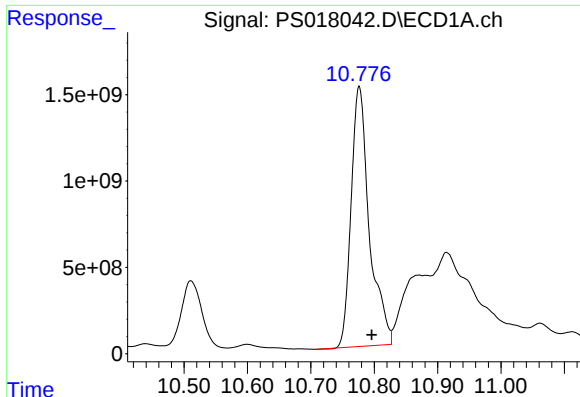
#14 DINOSEB

R.T.: 10.936 min
Delta R.T.: -0.030 min
Response: 6388561821
Conc: 972.84 ng/ml m



#14 DINOSEB

R.T.: 9.692 min
Delta R.T.: 0.017 min
Response: 855737189
Conc: 342.98 ng/ml m



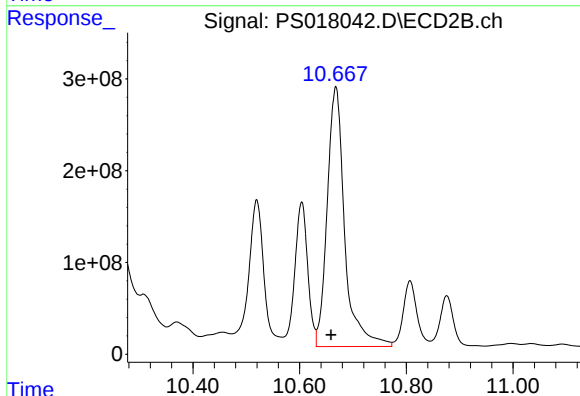
#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.020 min
Response: 29969111695
Conc: 2510.84 ng/m

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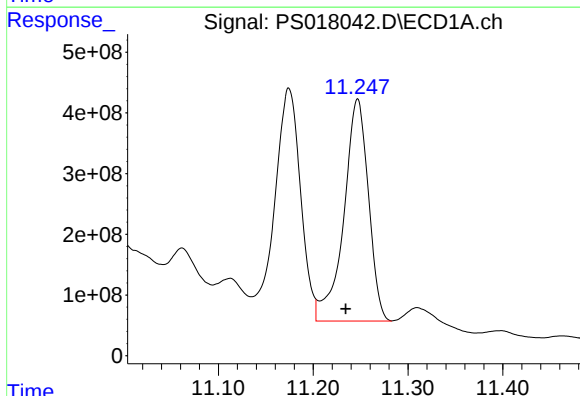
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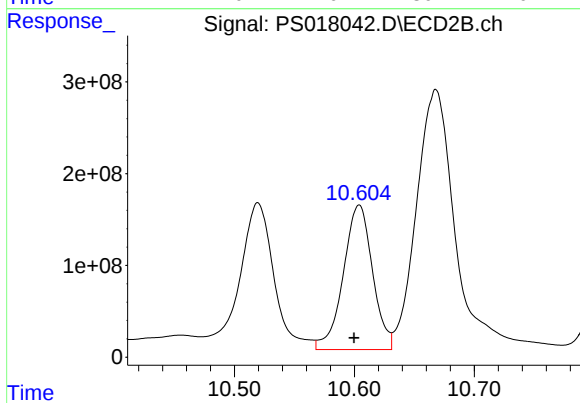
#15 Picloram

R.T.: 10.668 min
Delta R.T.: 0.009 min
Response: 6450708152
Conc: 1379.49 ng/ml



#16 DCPA

R.T.: 11.247 min
Delta R.T.: 0.012 min
Response: 6603882382
Conc: 611.20 ng/ml m



#16 DCPA

R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 2672935604
Conc: 605.36 ng/ml