

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012422\
 Data File : PS018112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 19:48
 Operator : AJ\MA
 Sample : N1218-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EAST-BOILER-PIT-WASTE-CLASSMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/25/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 21:01:07 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	7.045	6.644	504.3E6	242.1E6	348.896	417.149
Target Compounds							
1) T	Dalapon	2.911	2.419	530.8E6	571.4E6	216.384m	747.217m#
2) T	3,5-DICHL...	6.285	5.860	1010.3E6	390.7E6	469.655	441.600
3) T	4-Nitroph...	6.881	6.324	142.5E6	98152335	176.482	320.213 #
5) T	DICAMBA	7.232	6.800	2739.4E6	1152.7E6	438.697	438.429
6) T	MCPD	7.401	6.902	147.7E6	101.6E6	31.641	47.241 #
7) T	MCPA	7.552	7.103	324.3E6	172.6E6	48.601	57.837
8) T	DICHLORPROP	7.918	7.410	757.7E6	340.2E6	481.694	509.662
9) T	2,4-D	8.143	7.696	1003.7E6	494.6E6	551.214	672.015m
10) T	Pentachlo...	8.444	8.112	7796.8E6	2995.4E6	369.063	355.650
11) T	2,4,5-TP ...	8.994	8.472	4554.6E6	2784.1E6	538.233	781.023 #
12) T	2,4,5-T	9.281	8.864	4321.2E6	1979.9E6	487.498	605.272
13) T	2,4-DB	9.827	9.365	1136.9E6	677.8E6	687.796	1531.851m#
14) T	DINOSEB	10.968	9.678	2080.1E6	1136.2E6	316.751m	455.381m#
15) T	Picloram	10.768	10.662	19998.9E6	4281.6E6	1675.523	915.620 #
16) T	DCPA	11.240	10.604	4705.1E6	2116.5E6	435.461m	479.332

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

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Acq On : 24 Jan 2022 19:48
Operator : AJ\MA
Sample : N1218-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

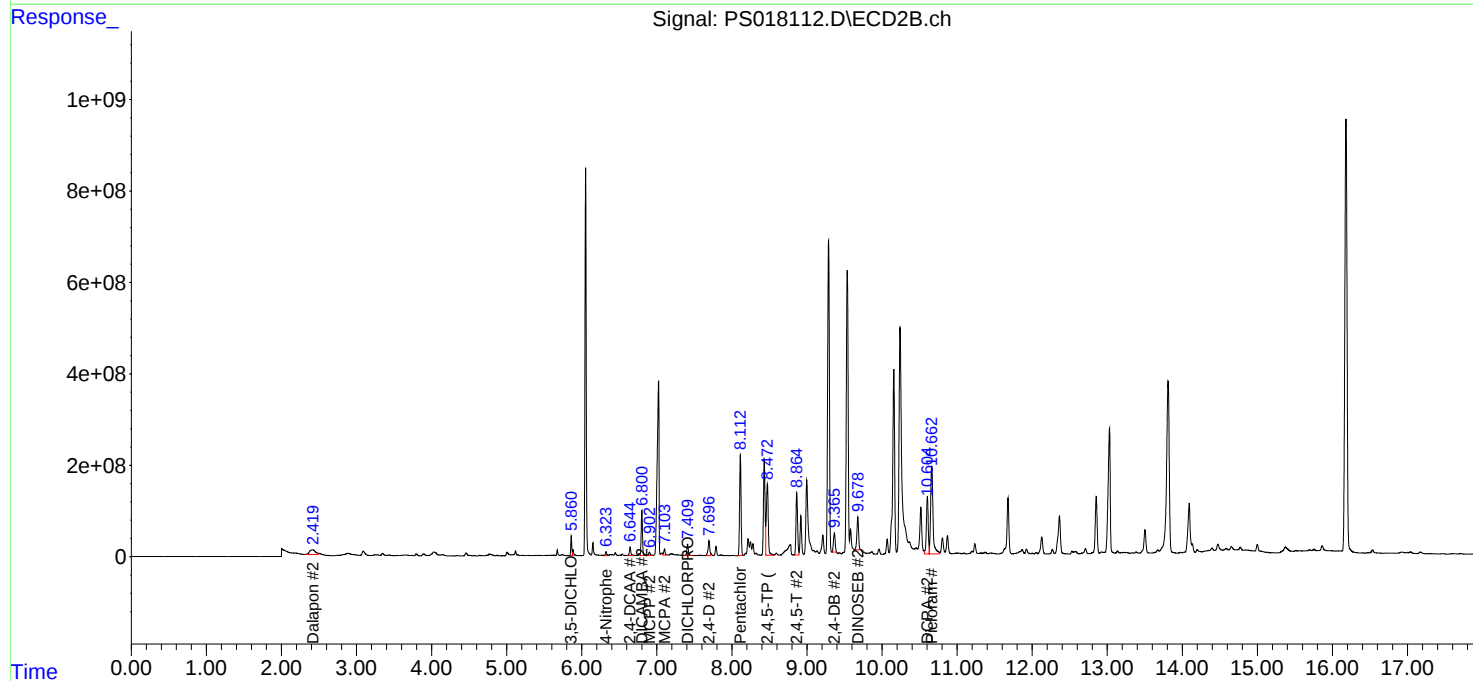
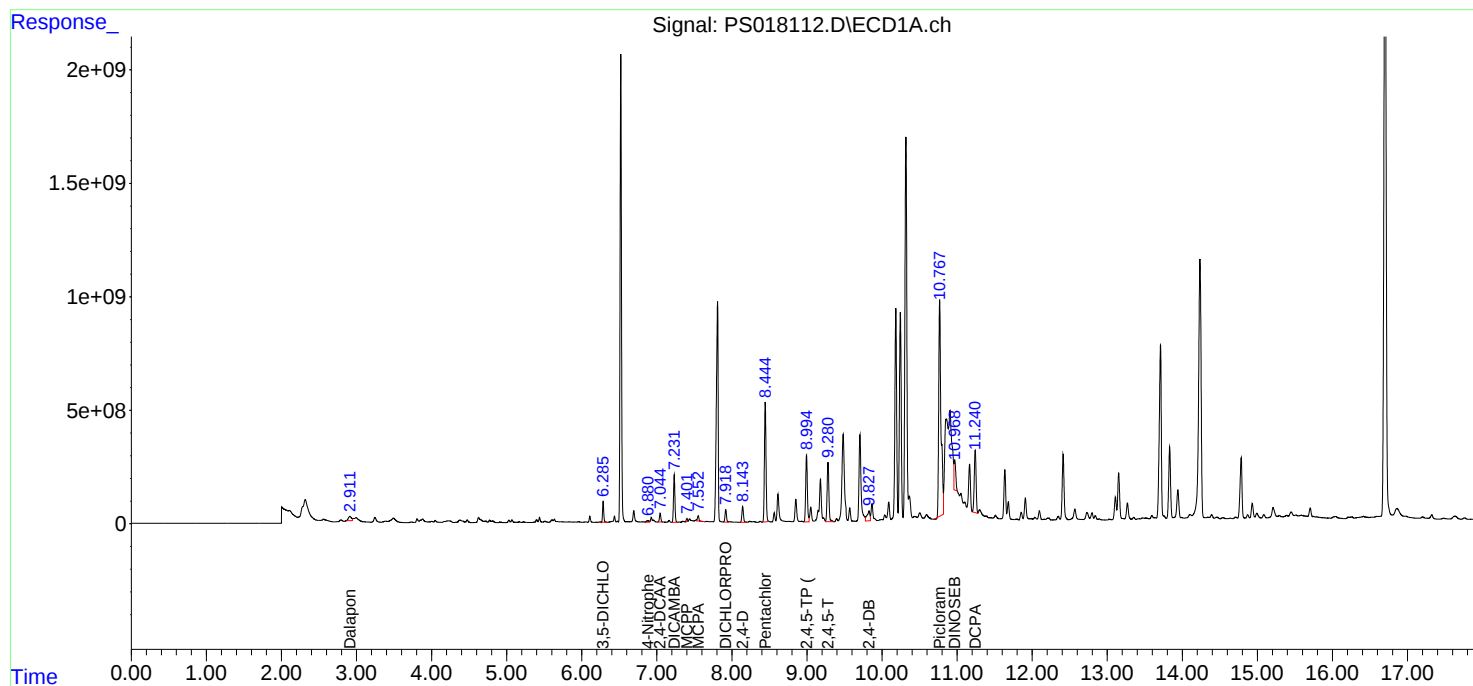
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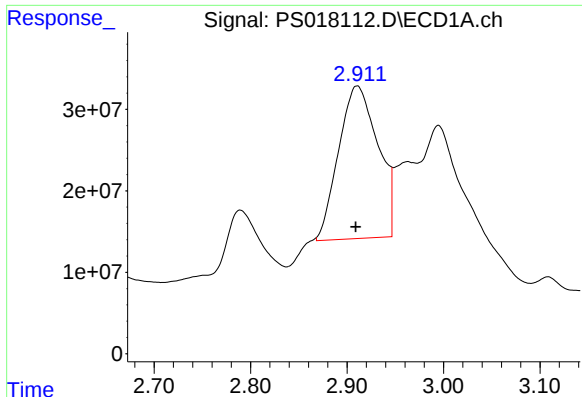
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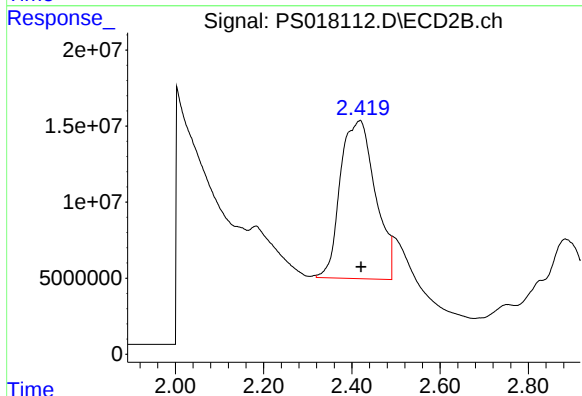
#1 Dalapon

R.T.: 2.911 min
Delta R.T.: 0.002 min
Response: 530838274
Conc: 216.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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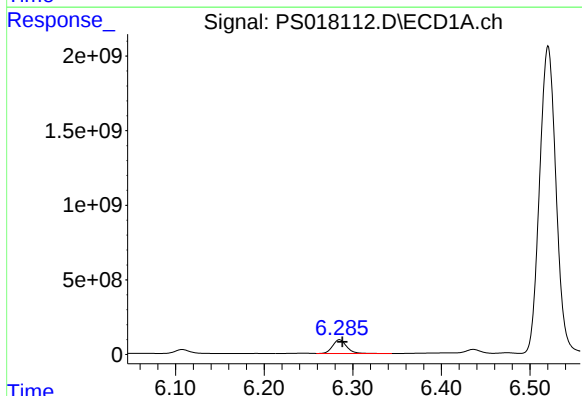
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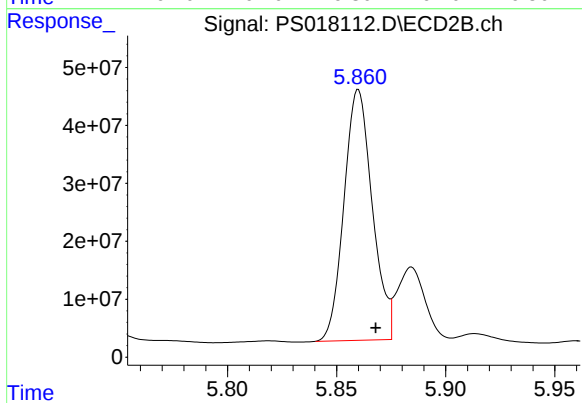
#1 Dalapon

R.T.: 2.419 min
Delta R.T.: -0.002 min
Response: 571387812
Conc: 747.22 ng/ml m



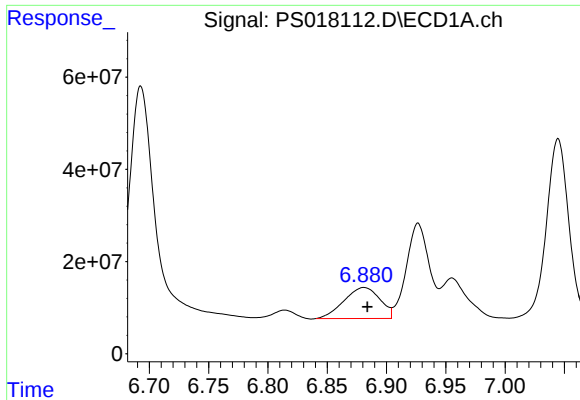
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 1010341221
Conc: 469.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 390652650
Conc: 441.60 ng/ml



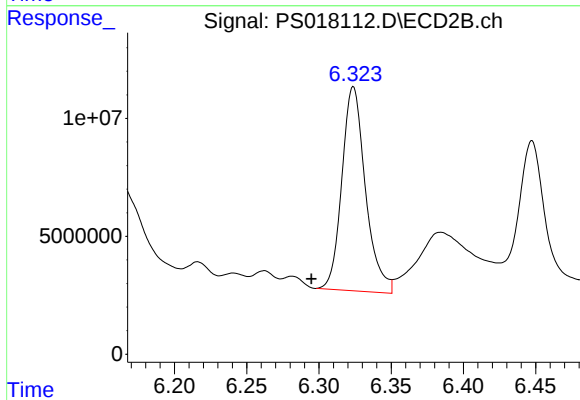
#3 4-Nitrophenol

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 142541533
Conc: 176.48 ng/ml

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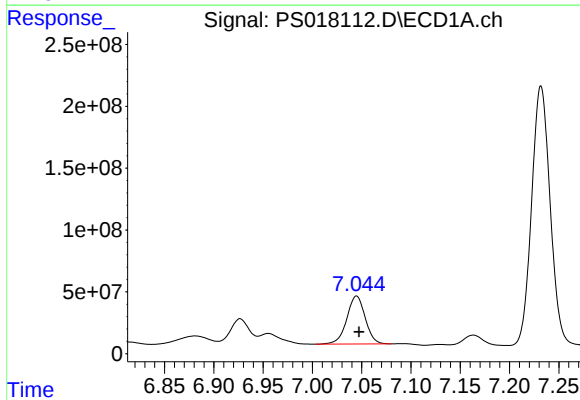
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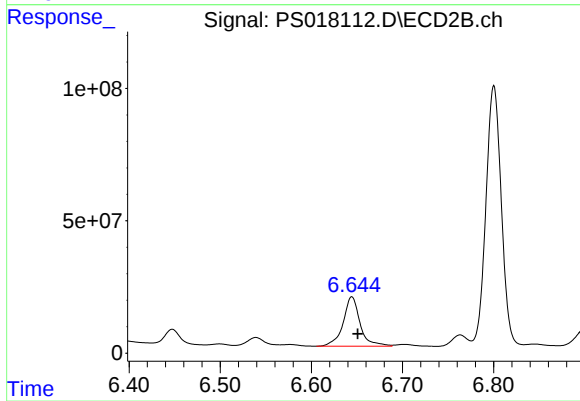
#3 4-Nitrophenol

R.T.: 6.324 min
Delta R.T.: 0.029 min
Response: 98152335
Conc: 320.21 ng/ml



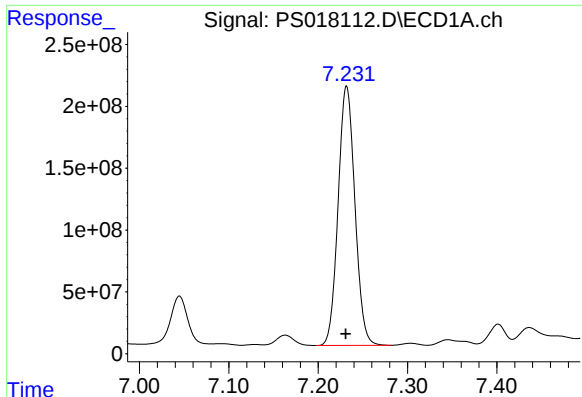
#4 2,4-DCAA

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 504325131
Conc: 348.90 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 242050427
Conc: 417.15 ng/ml



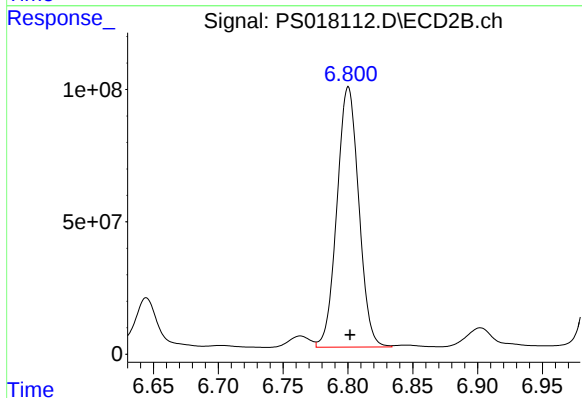
#5 DICAMBA

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 2739404232
Conc: 438.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMSD

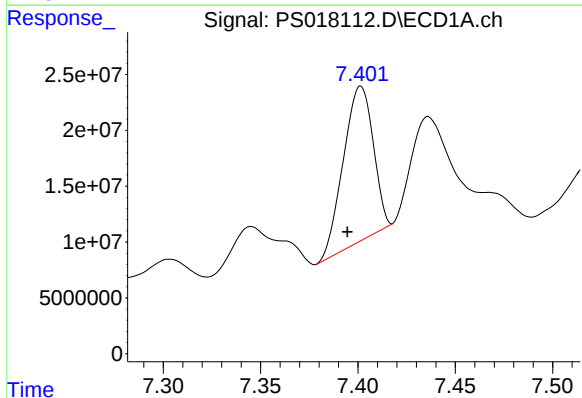
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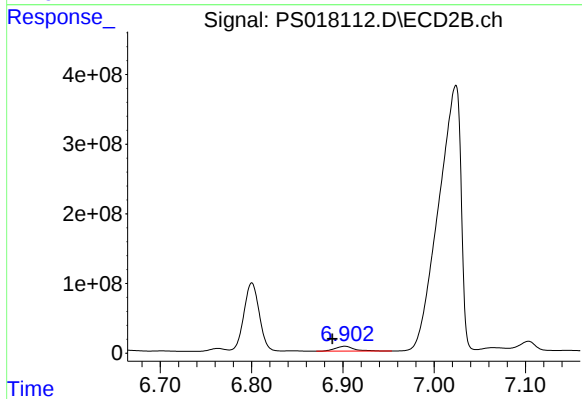
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 1152653514
Conc: 438.43 ng/ml



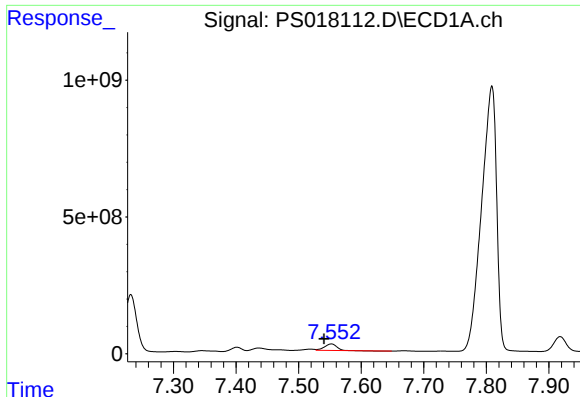
#6 MCP

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 147729404
Conc: 31.64 ug/ml



#6 MCP

R.T.: 6.902 min
Delta R.T.: 0.014 min
Response: 101612681
Conc: 47.24 ug/ml



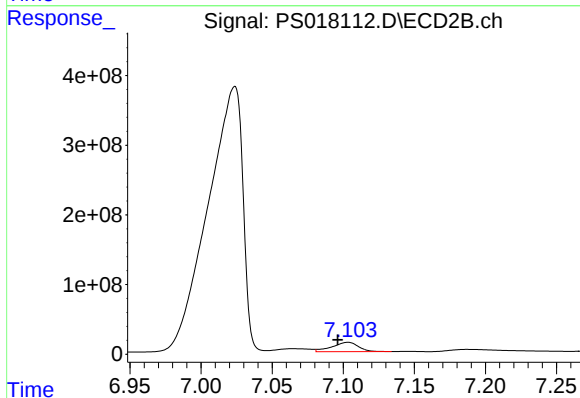
#7 MCPA

R.T.: 7.552 min
Delta R.T.: 0.012 min
Response: 324255580
Conc: 48.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMSD

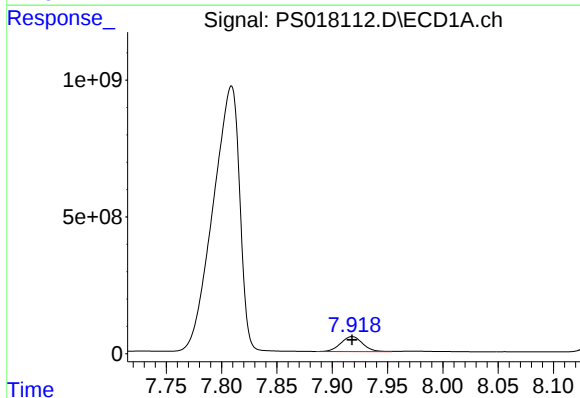
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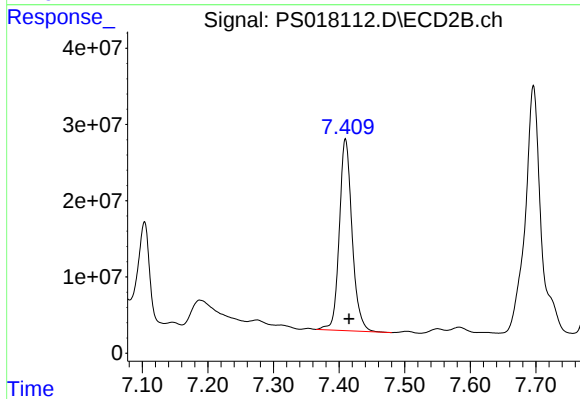
#7 MCPA

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 172582733
Conc: 57.84 ug/ml



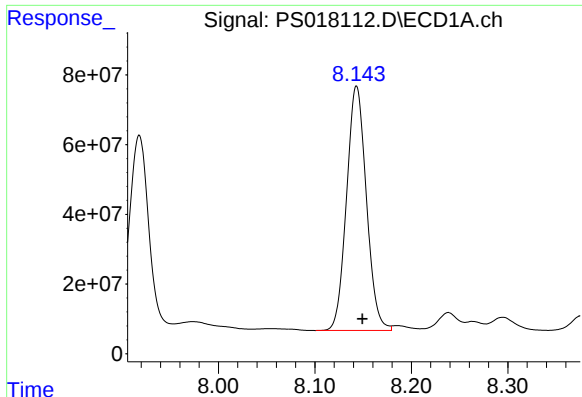
#8 DICHLORPROP

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 757727323
Conc: 481.69 ng/ml



#8 DICHLORPROP

R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 340160525
Conc: 509.66 ng/ml



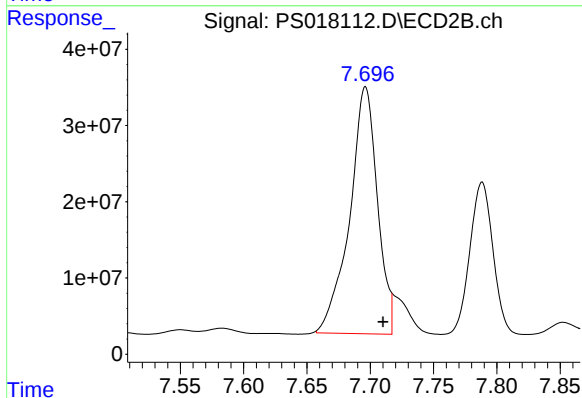
#9 2,4-D

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 1003724356
Conc: 551.21 ng/ml

Instrument :
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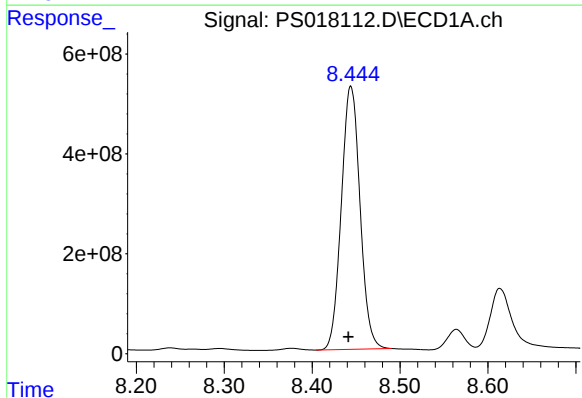
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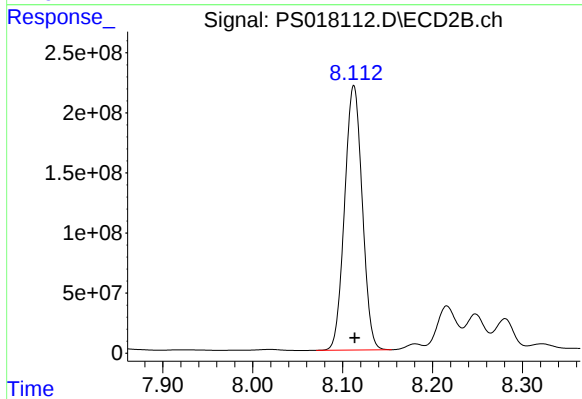
#9 2,4-D

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 494566458
Conc: 672.01 ng/ml m



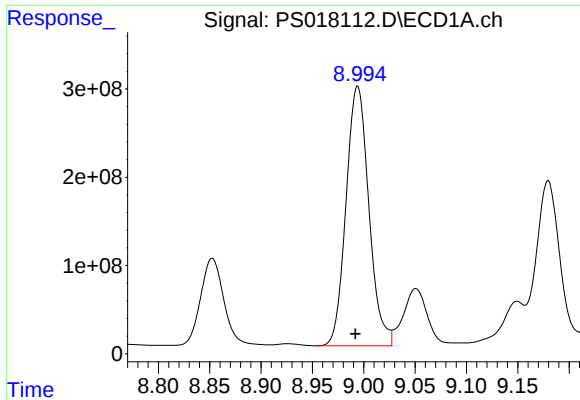
#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 7796842723
Conc: 369.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 2995414734
Conc: 355.65 ng/ml



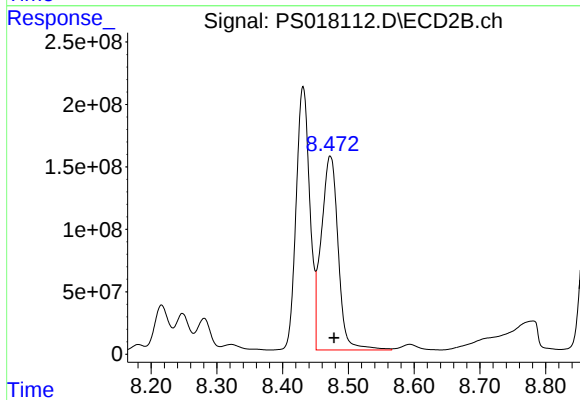
#11 2,4,5-TP (SILVEX)

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 4554599519
Conc: 538.23 ng/ml

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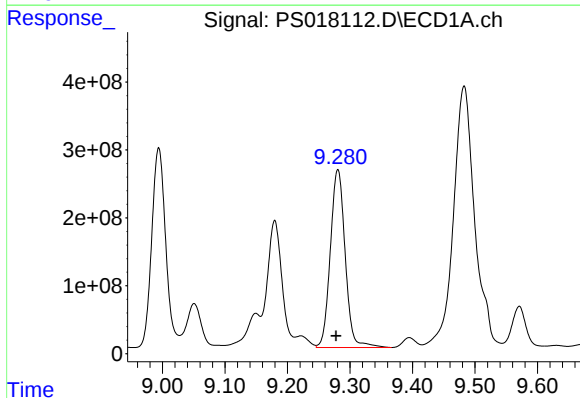
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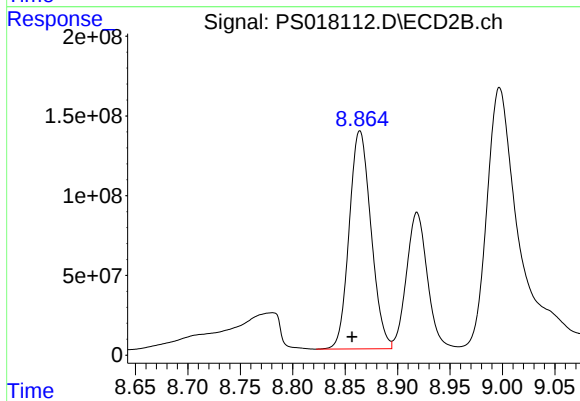
#11 2,4,5-TP (SILVEX)

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 2784106576
Conc: 781.02 ng/ml



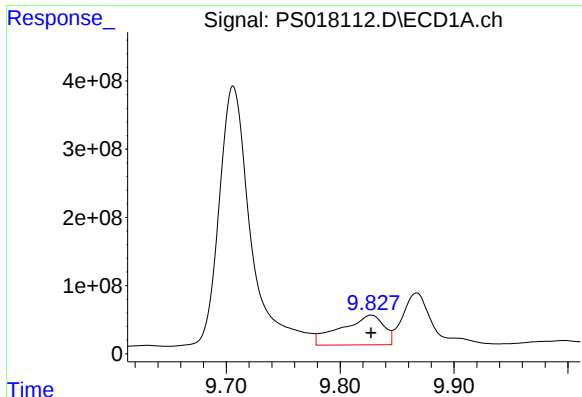
#12 2,4,5-T

R.T.: 9.281 min
Delta R.T.: 0.003 min
Response: 4321245601
Conc: 487.50 ng/ml



#12 2,4,5-T

R.T.: 8.864 min
Delta R.T.: 0.007 min
Response: 1979856016
Conc: 605.27 ng/ml



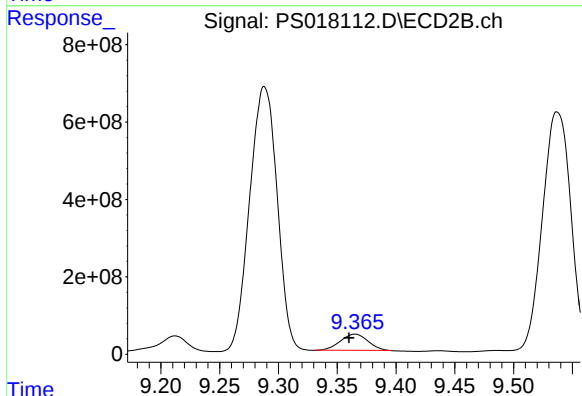
#13 2,4-DB

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 1136949457
Conc: 687.80 ng/ml

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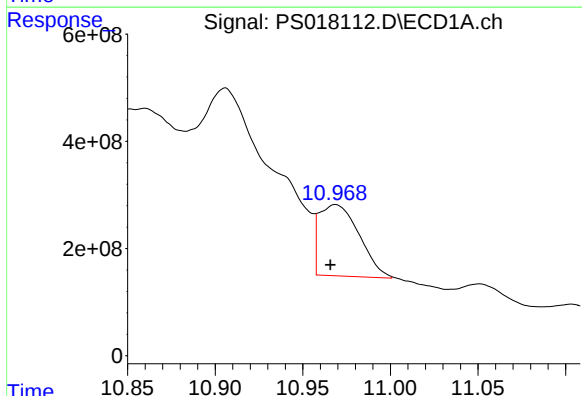
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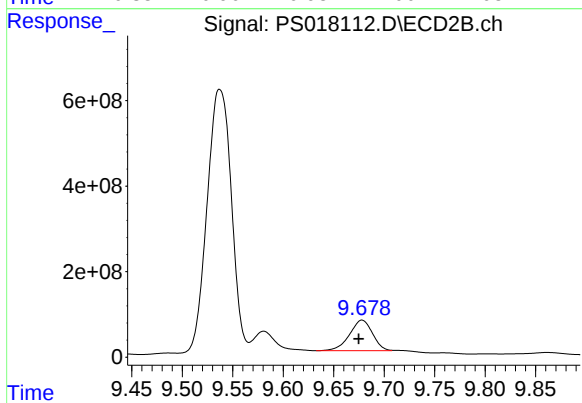
#13 2,4-DB

R.T.: 9.365 min
Delta R.T.: 0.005 min
Response: 677778608
Conc: 1531.85 ng/ml m



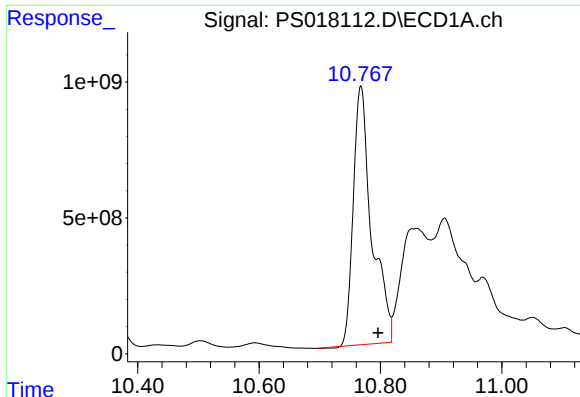
#14 DINOSEB

R.T.: 10.968 min
Delta R.T.: 0.003 min
Response: 2080084446
Conc: 316.75 ng/ml m



#14 DINOSEB

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 1136183258
Conc: 455.38 ng/ml m



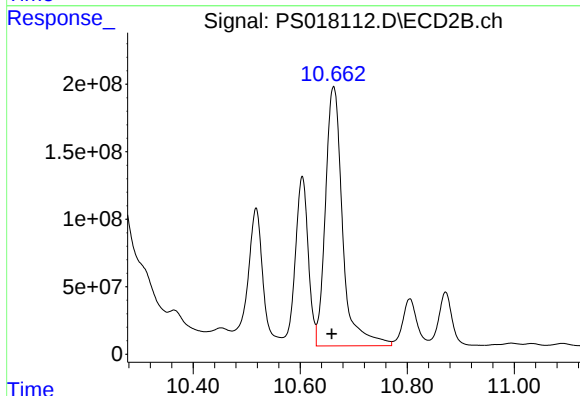
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.028 min
Response: 19998893820
Conc: 1675.52 ng/m

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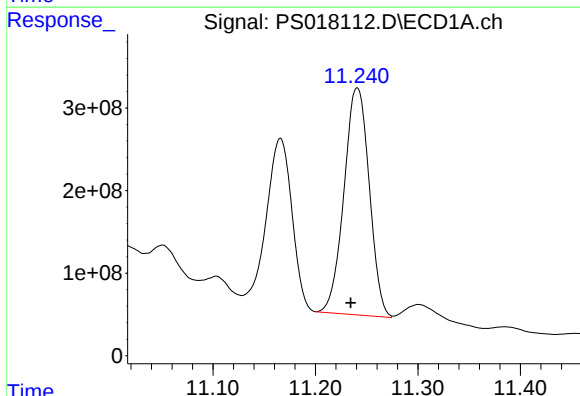
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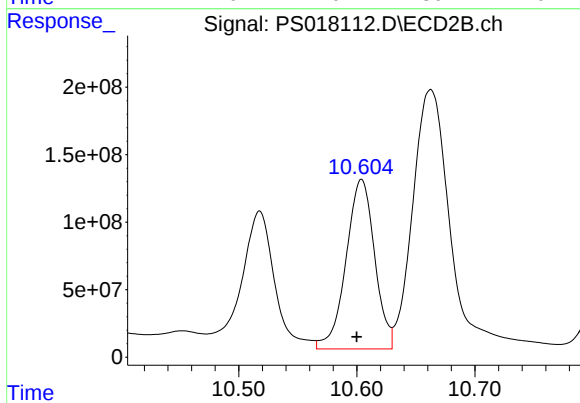
#15 Picloram

R.T.: 10.662 min
Delta R.T.: 0.004 min
Response: 4281574202
Conc: 915.62 ng/ml



#16 DCPA

R.T.: 11.240 min
Delta R.T.: 0.006 min
Response: 4705060688
Conc: 435.46 ng/ml m



#16 DCPA

R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 2116480756
Conc: 479.33 ng/ml