

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012422\
 Data File : PS018111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 19:21
 Operator : AJ\MA
 Sample : N1218-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

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 21:00:36 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	7.043	6.644	492.2E6	238.3E6	340.524	410.644
Target Compounds							
1) T	Dalapon	2.910	2.420	597.5E6	556.9E6	243.542m	728.305m#
2) T	3,5-DICHL...	6.285	5.860	1002.6E6	387.1E6	466.075	437.578
3) T	4-Nitroph...	6.881	6.323	131.1E6	90105297	162.308	293.960 #
5) T	DICAMBA	7.231	6.800	2720.1E6	1145.4E6	435.602	435.659
6) T	MCPD	7.400	6.901	144.4E6	101.4E6	30.938	47.147 #
7) T	MCPA	7.552	7.103	359.4E6	172.6E6	53.872	57.828
8) T	DICHLORPROP	7.917	7.410	756.1E6	344.3E6	480.660	515.794
9) T	2,4-D	8.143	7.696	1015.4E6	491.6E6	557.602	668.040m
10) T	Pentachlo...	8.443	8.112	7693.1E6	2943.2E6	364.152	349.454
11) T	2,4,5-TP ...	8.994	8.473	4538.8E6	2784.5E6	536.362	781.121 #
12) T	2,4,5-T	9.280	8.864	4294.2E6	1940.1E6	484.441	593.126
13) T	2,4-DB	9.828	9.365	1100.2E6	709.9E6	665.575	1604.546m#
14) T	DINOSEB	10.969	9.678	3137.7E6	1186.4E6	477.796m	475.492m
15) T	Picloram	10.768	10.662	19907.6E6	4261.1E6	1667.871	911.233 #
16) T	DCPA	11.240	10.604	4377.0E6	2102.4E6	405.095	476.135

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

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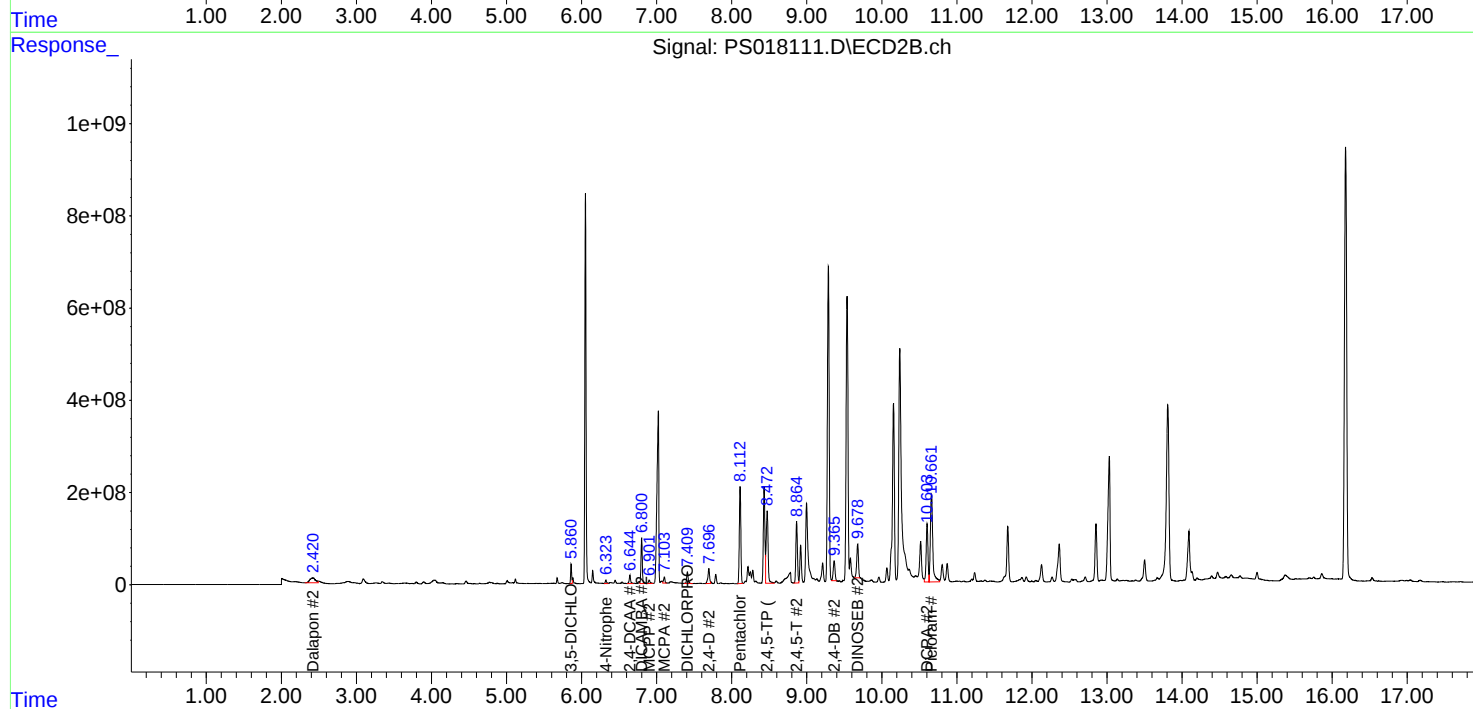
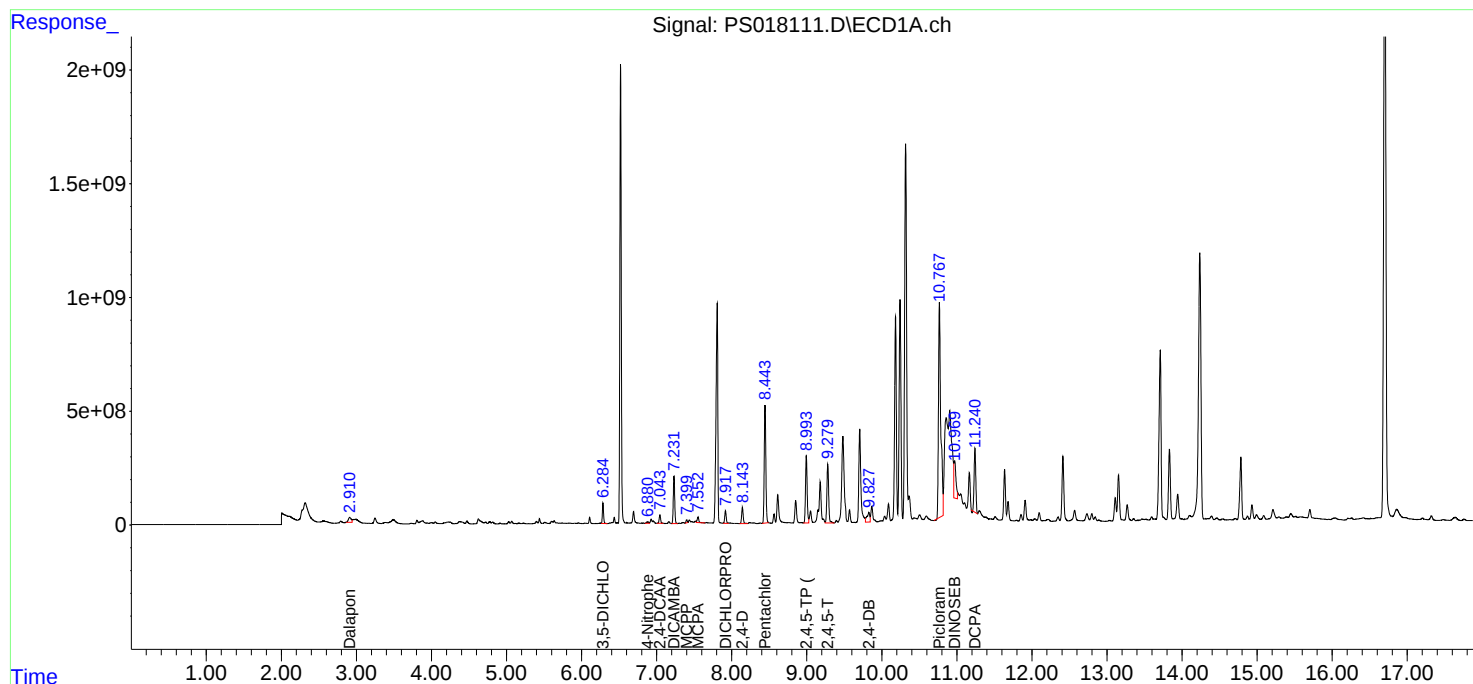
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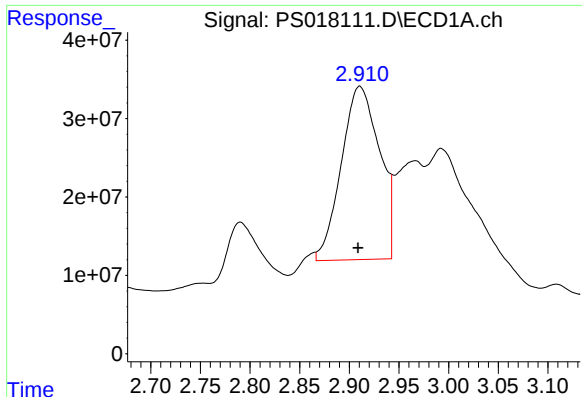
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Supervised By :Ankita Jodhani 01/25/2022

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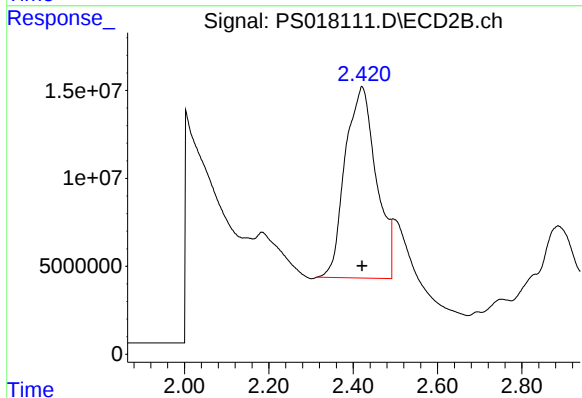
#1 Dalapon

R.T.: 2.910 min
Delta R.T.: 0.001 min
Response: 597463763
Conc: 243.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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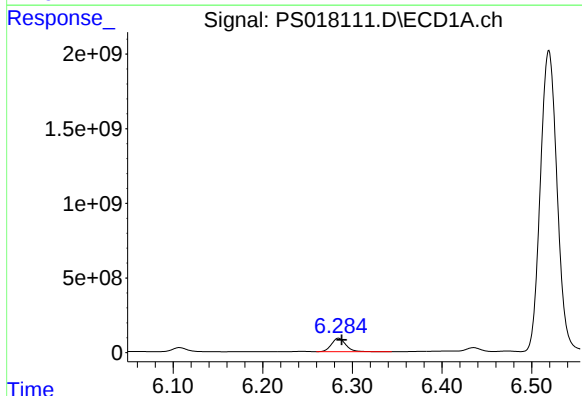
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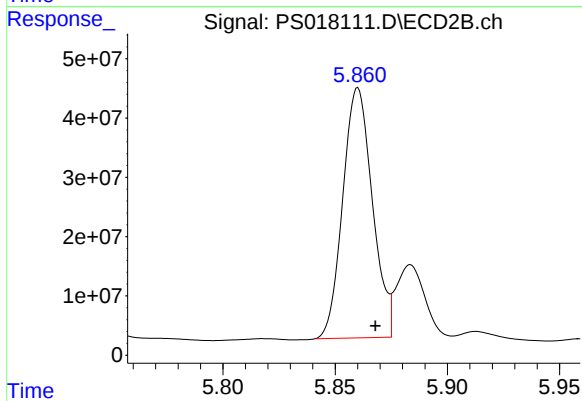
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: -0.001 min
Response: 556925914
Conc: 728.30 ng/ml m



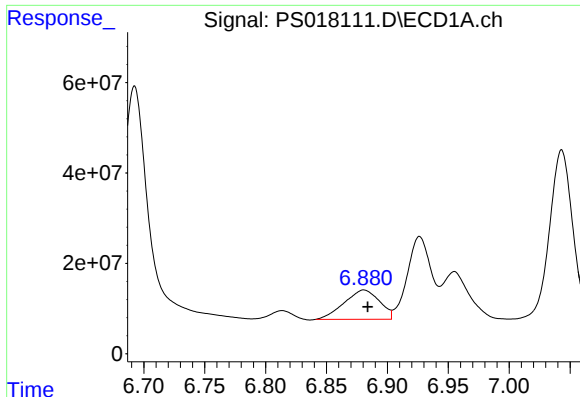
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 1002641732
Conc: 466.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 387094929
Conc: 437.58 ng/ml



#3 4-Nitrophenol

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 131093460
Conc: 162.31 ng/ml

Instrument :

ECD_S

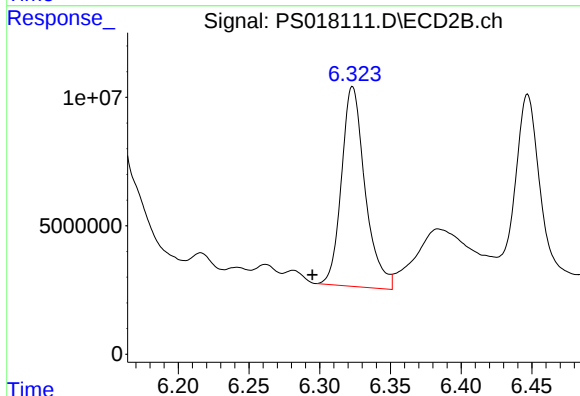
ClientSampleId :

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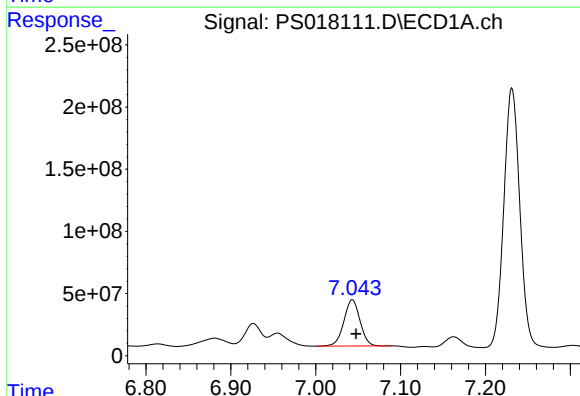
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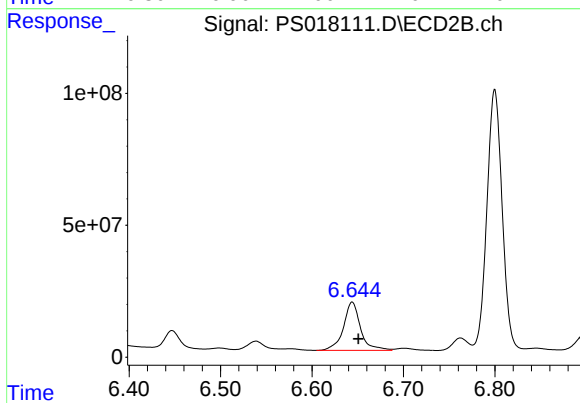
#3 4-Nitrophenol

R.T.: 6.323 min
Delta R.T.: 0.028 min
Response: 90105297
Conc: 293.96 ng/ml



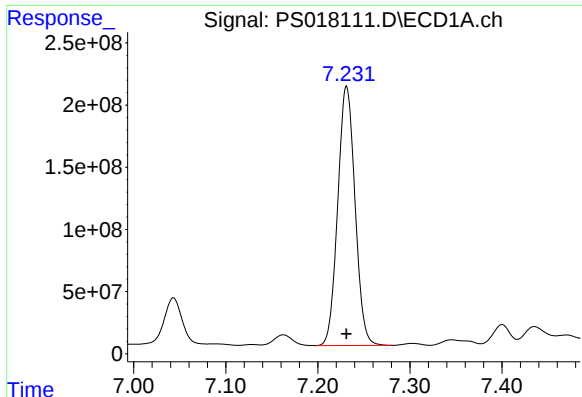
#4 2,4-DCAA

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 492223349
Conc: 340.52 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 238275717
Conc: 410.64 ng/ml



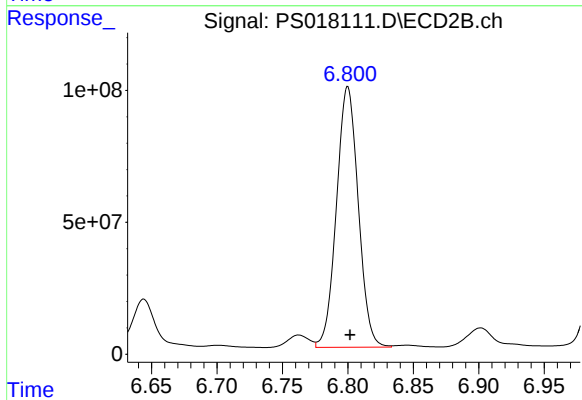
#5 DICAMBA

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2720081558
Conc: 435.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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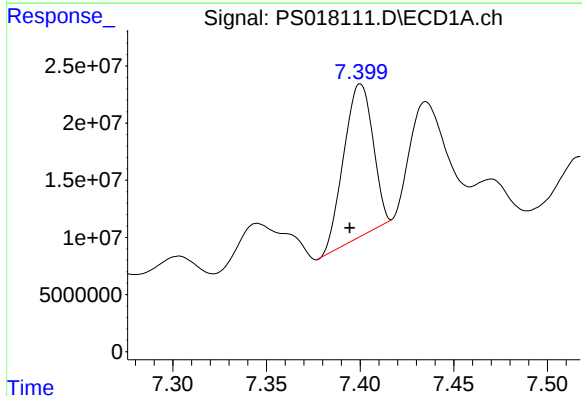
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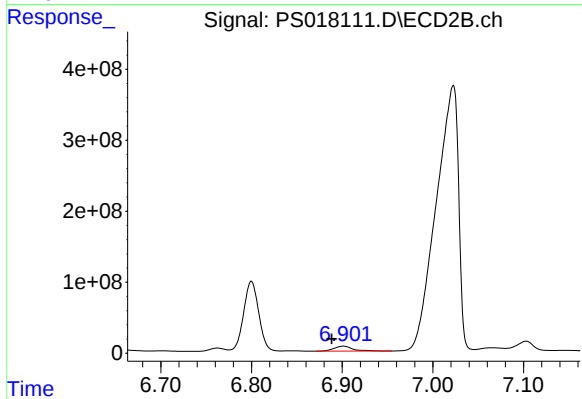
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1145372158
Conc: 435.66 ng/ml



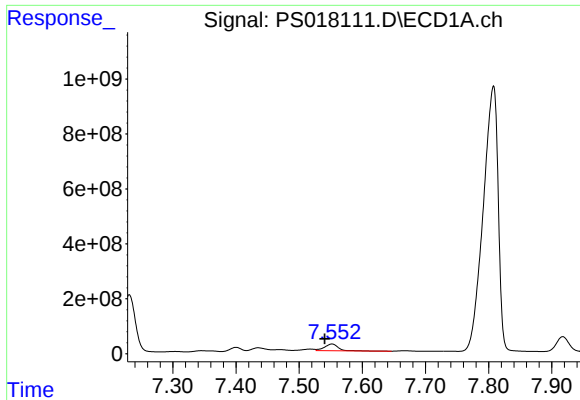
#6 MCP

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 144449243
Conc: 30.94 ug/ml



#6 MCP

R.T.: 6.901 min
Delta R.T.: 0.013 min
Response: 101410955
Conc: 47.15 ug/ml



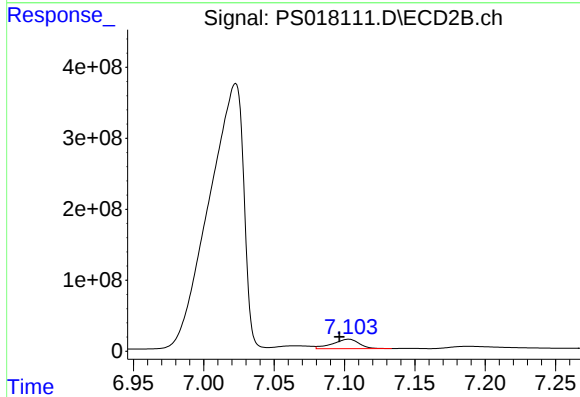
#7 MCPA

R.T.: 7.552 min
Delta R.T.: 0.011 min
Response: 359417687
Conc: 53.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
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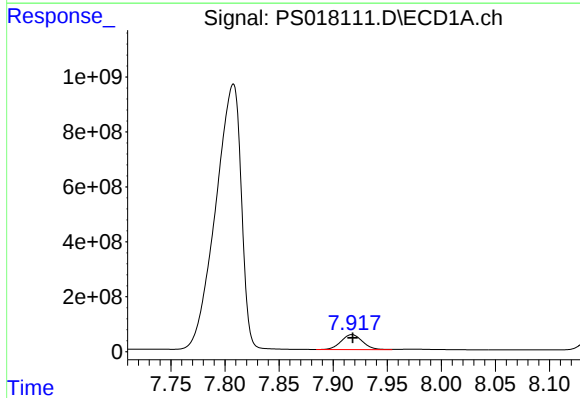
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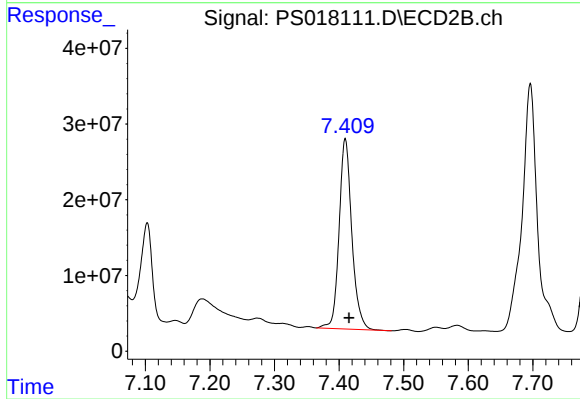
#7 MCPA

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 172553565
Conc: 57.83 ug/ml



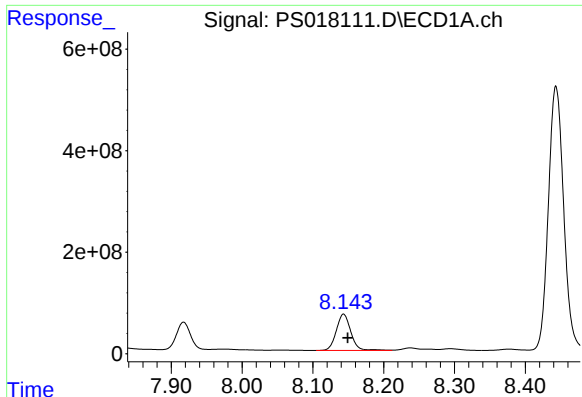
#8 DICHLORPROP

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 756100376
Conc: 480.66 ng/ml



#8 DICHLORPROP

R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 344253142
Conc: 515.79 ng/ml



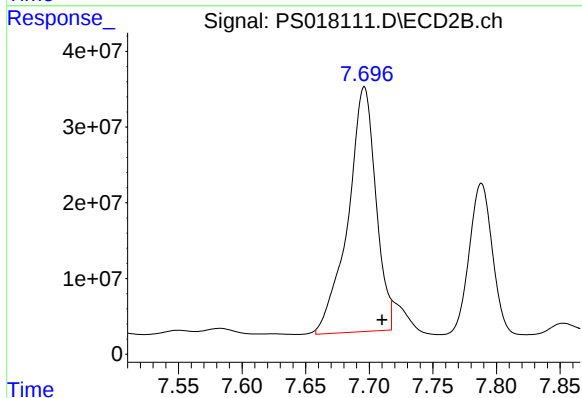
#9 2,4-D

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 1015356664
Conc: 557.60 ng/ml

Instrument :
ECD_S
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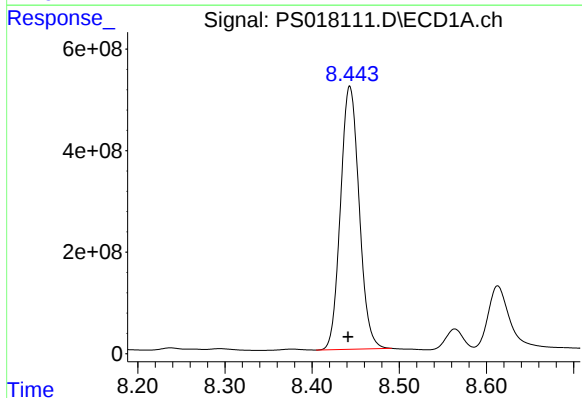
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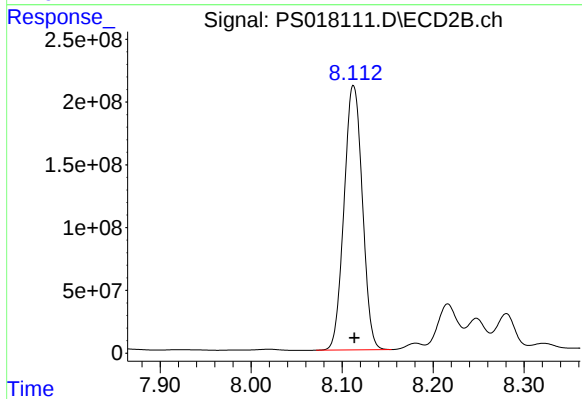
#9 2,4-D

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 491641106
Conc: 668.04 ng/ml m



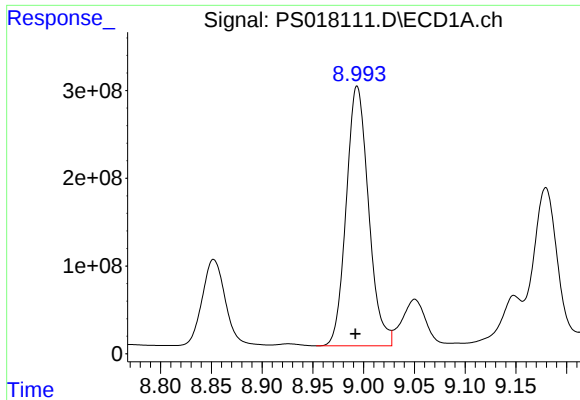
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 7693103698
Conc: 364.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 2943223687
Conc: 349.45 ng/ml



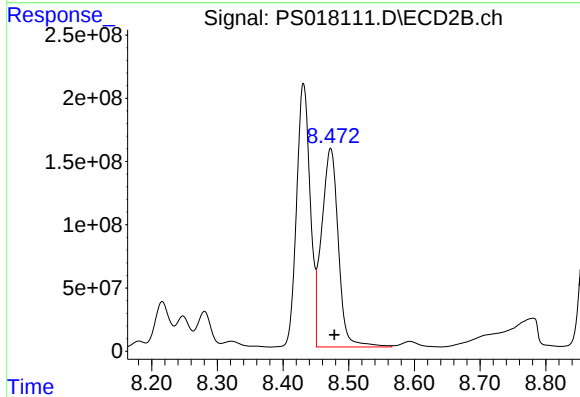
#11 2,4,5-TP (SILVEX)

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 4538774044
Conc: 536.36 ng/ml

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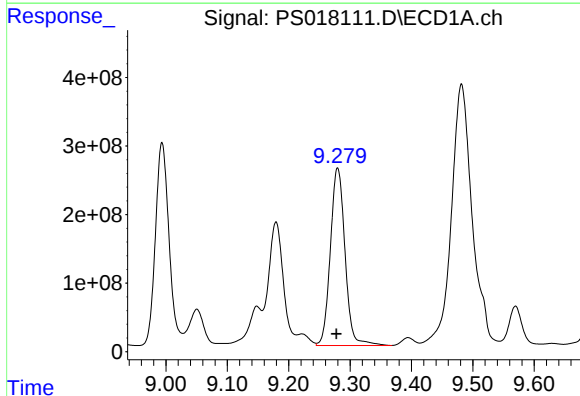
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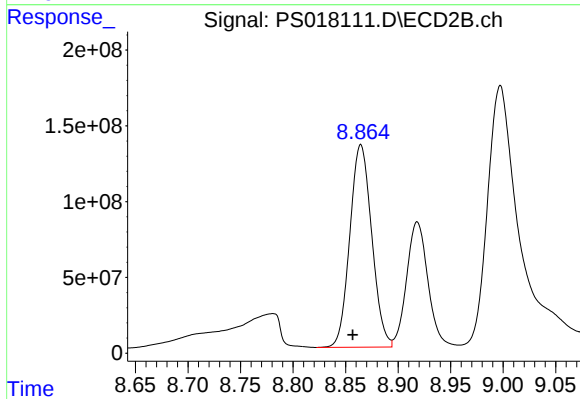
#11 2,4,5-TP (SILVEX)

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 2784457281
Conc: 781.12 ng/ml



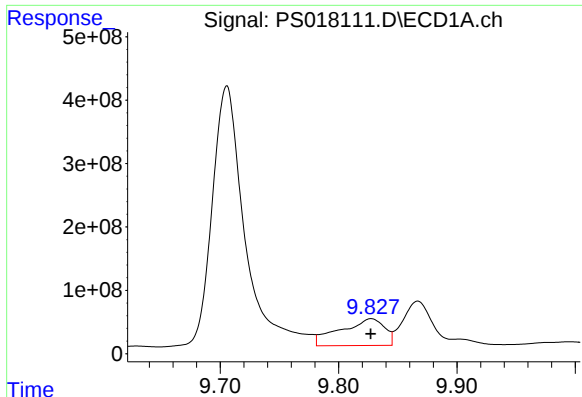
#12 2,4,5-T

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 4294153060
Conc: 484.44 ng/ml



#12 2,4,5-T

R.T.: 8.864 min
Delta R.T.: 0.008 min
Response: 1940125111
Conc: 593.13 ng/ml



#13 2,4-DB

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 1100217774
Conc: 665.57 ng/ml

Instrument :

ECD_S

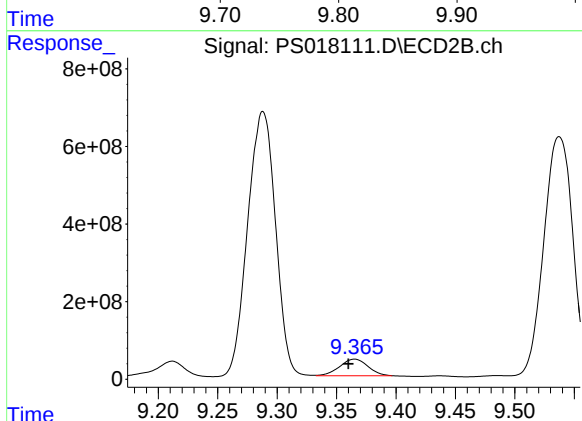
ClientSampleId :

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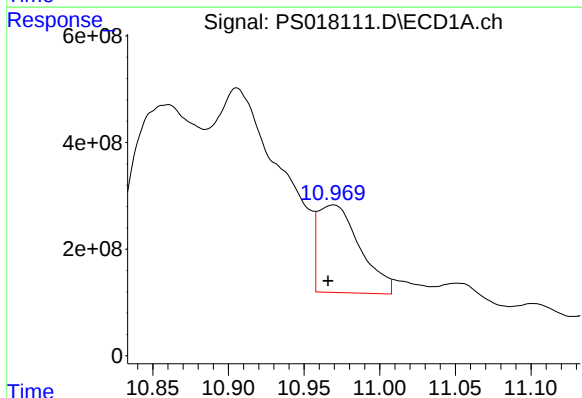
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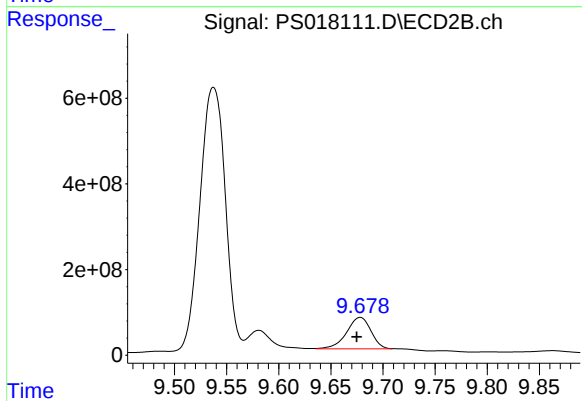
#13 2,4-DB

R.T.: 9.365 min
Delta R.T.: 0.005 min
Response: 709943045
Conc: 1604.55 ng/ml m



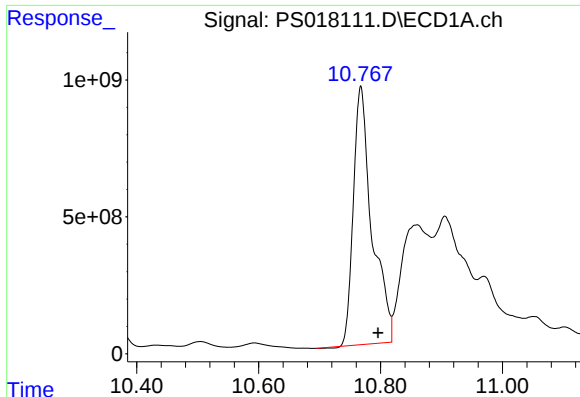
#14 DINOSEB

R.T.: 10.969 min
Delta R.T.: 0.003 min
Response: 3137657634
Conc: 477.80 ng/ml m



#14 DINOSEB

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 1186359463
Conc: 475.49 ng/ml m



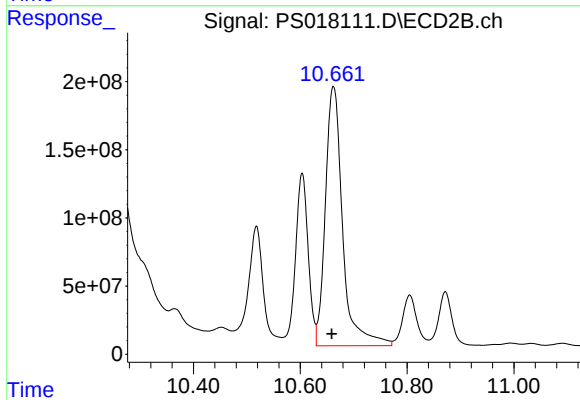
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.028 min
Response: 19907563538
Conc: 1667.87 ng/ml

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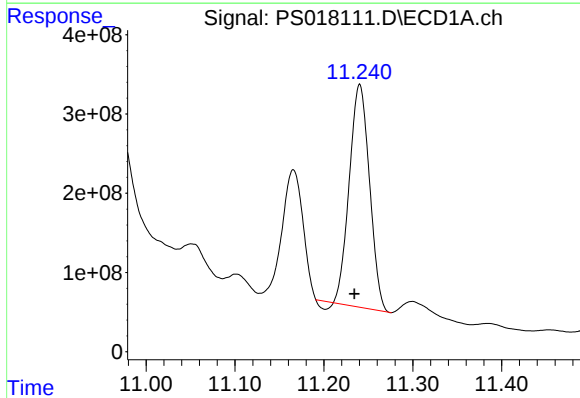
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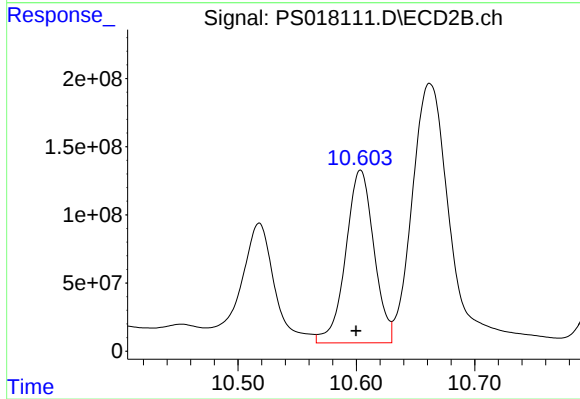
#15 Picloram

R.T.: 10.662 min
Delta R.T.: 0.003 min
Response: 4261060124
Conc: 911.23 ng/ml



#16 DCPA

R.T.: 11.240 min
Delta R.T.: 0.006 min
Response: 4376964977
Conc: 405.10 ng/ml



#16 DCPA

R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 2102367087
Conc: 476.14 ng/ml