

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012622\
 Data File : PS018132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 15:56
 Operator : AJ\MA
 Sample : N1237-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-PARK-SCREENINGSMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2022
 Supervised By : Ankita Jodhani 02/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:23:37 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	6.646	462.7E6	253.1E6	320.066m	436.165 #
Target Compounds							
1) T	Dalapon	2.902	2.411	516.9E6	264.3E6	210.695	345.593 #
2) T	3,5-DICHL...	6.284	5.861	589.2E6	239.7E6	273.866	270.957
3) T	4-Nitroph...	6.872	6.281	369.3E6	91631293	457.184m	298.939 #
5) T	DICAMBA	7.232	6.802	1860.9E6	749.3E6	298.016	284.990
6) T	MCP	7.400	6.906	105.9E6	57685788	22.675	26.819
7) T	MCPA	7.556	7.104	161.2E6	97993504	24.161	32.840 #
8) T	DICHLORPROP	7.918	7.412	521.4E6	245.3E6	331.462	367.491
9) T	2,4-D	8.144	7.697	636.0E6	235.1E6	349.274	319.442m
10) T	Pentachlo...	8.444	8.114	6269.7E6	2384.8E6	296.775	283.153
11) T	2,4,5-TP ...	8.993	8.476	2708.0E6	840.1E6	320.012	235.662m#
12) T	2,4,5-T	9.279	8.867	2392.3E6	1375.3E6	269.880	420.441 #
13) T	2,4-DB	9.806	9.364	1564.1E6	725.6E6	946.187	1639.830 #
14) T	DINOSEB	10.935	9.676	1573.4E6	504.6E6	239.587m	202.224
15) T	Picloram	10.763	10.667	42453.0E6	4728.8E6	3556.741m	1011.263m#
16) T	DCPA	11.237	10.604	3632.4E6	1506.6E6	336.181m	341.198

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

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ALS Vial : 14 Sample Multiplier: 1

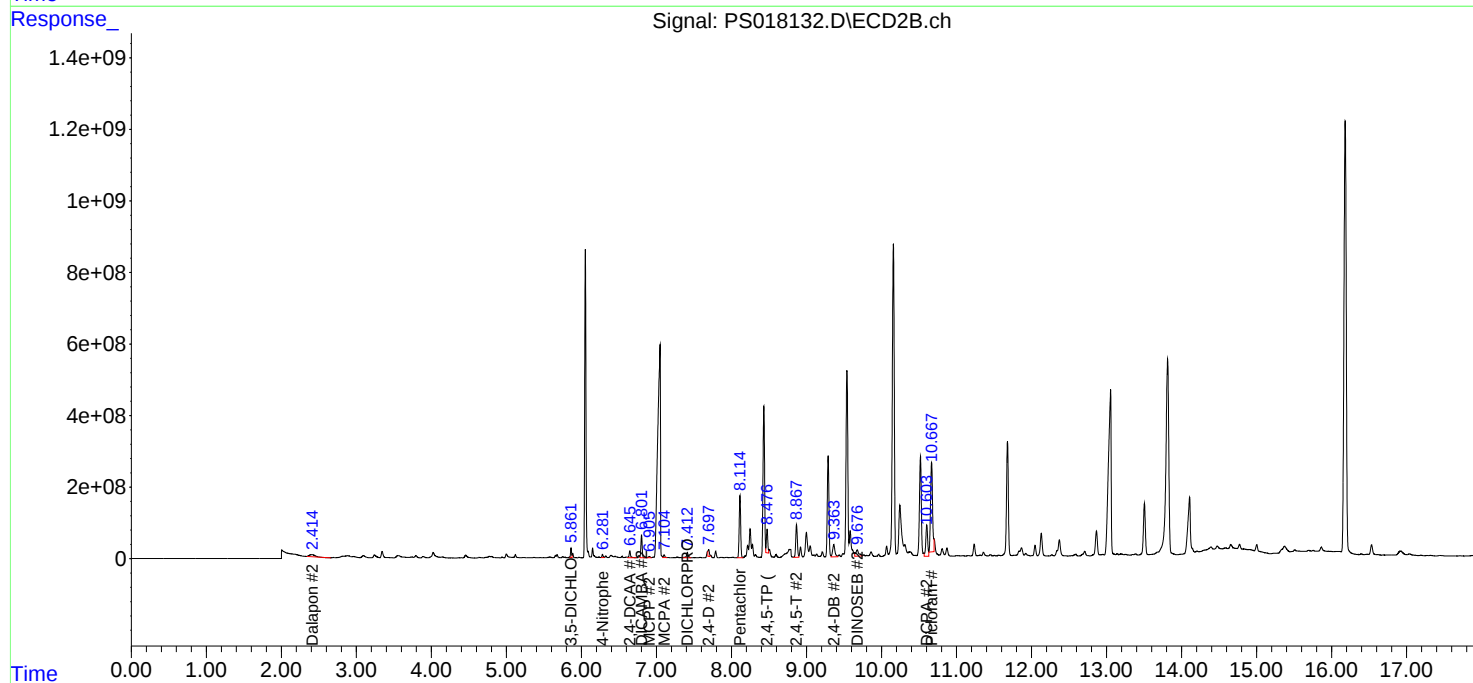
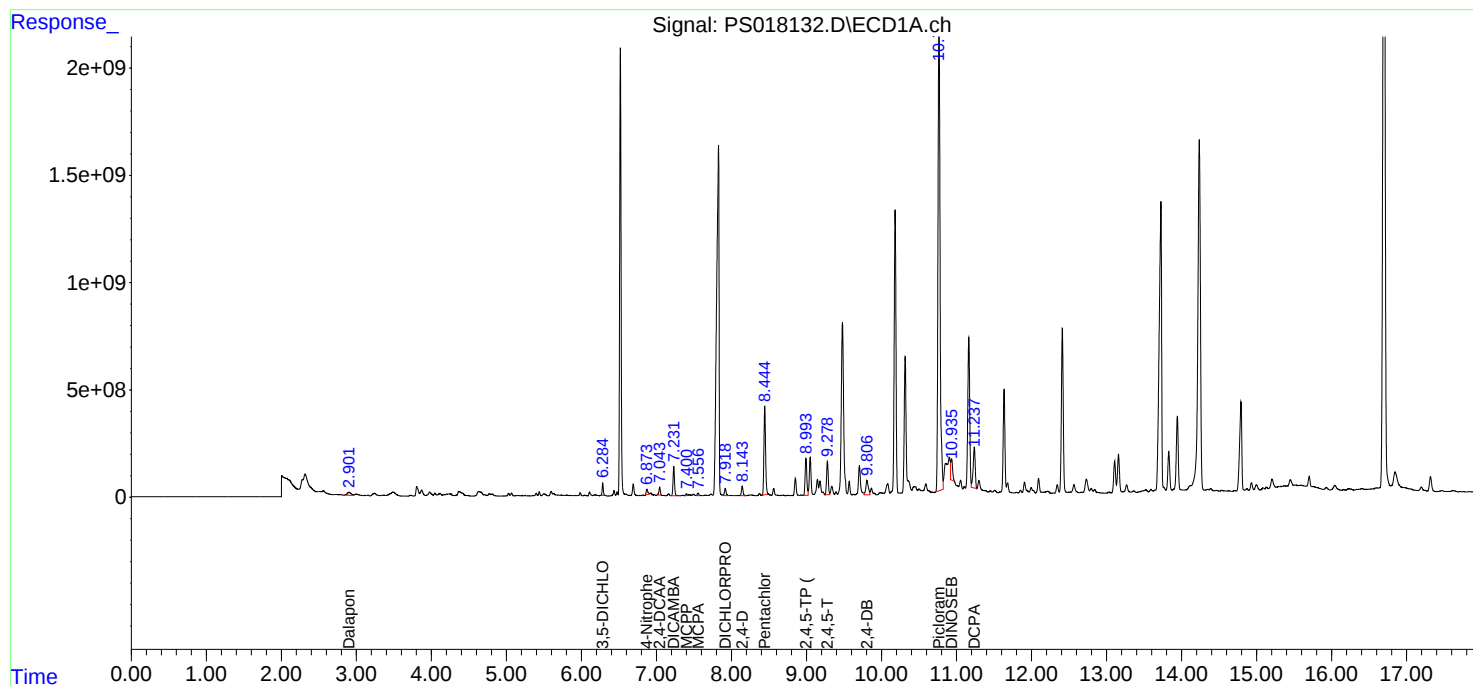
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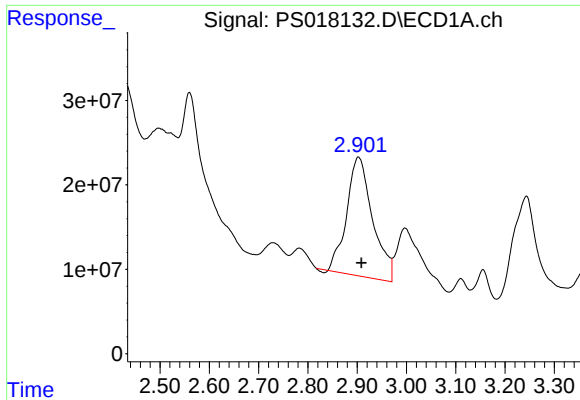
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Supervised By :Ankita Jodhani 02/07/2022

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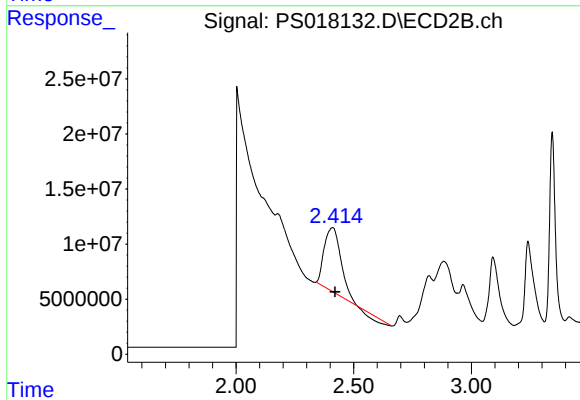
#1 Dalapon

R.T.: 2.902 min
Delta R.T.: -0.007 min
Response: 516881720
Conc: 210.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-PARK-SCREENINGSMS

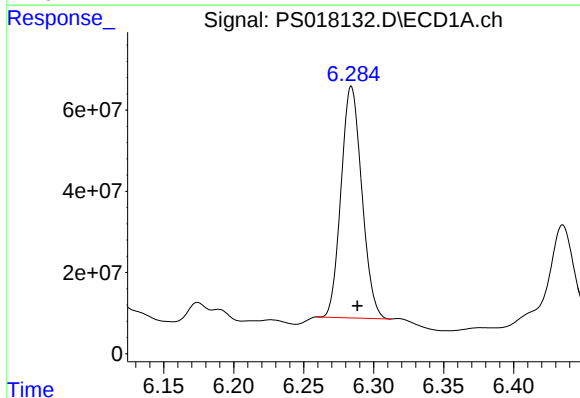
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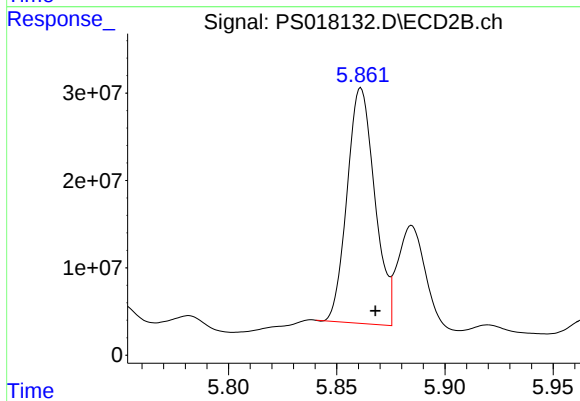
#1 Dalapon

R.T.: 2.411 min
Delta R.T.: -0.010 min
Response: 264270932
Conc: 345.59 ng/ml



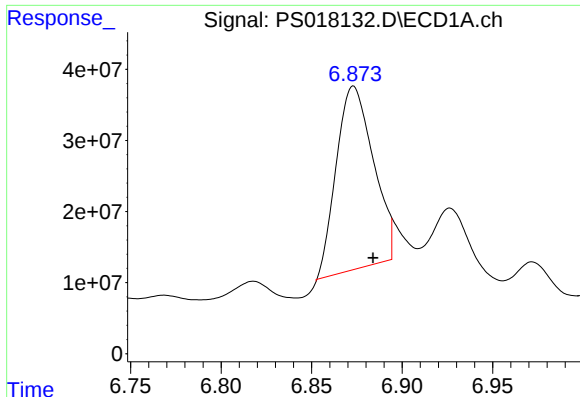
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 589153384
Conc: 273.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 239696333
Conc: 270.96 ng/ml



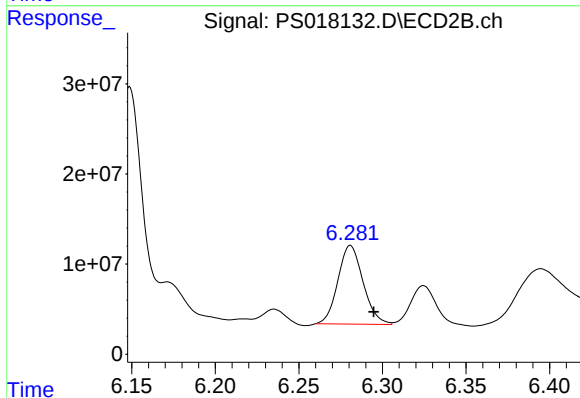
#3 4-Nitrophenol

R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 369260231
Conc: 457.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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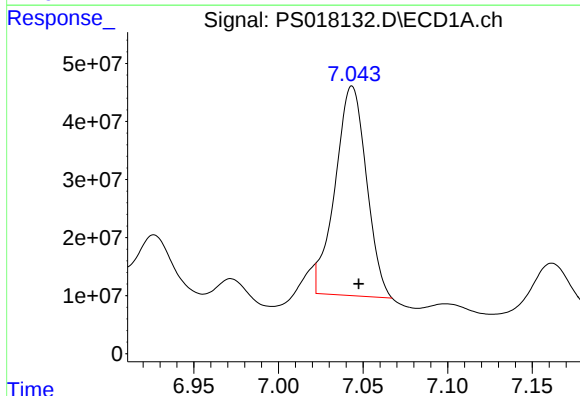
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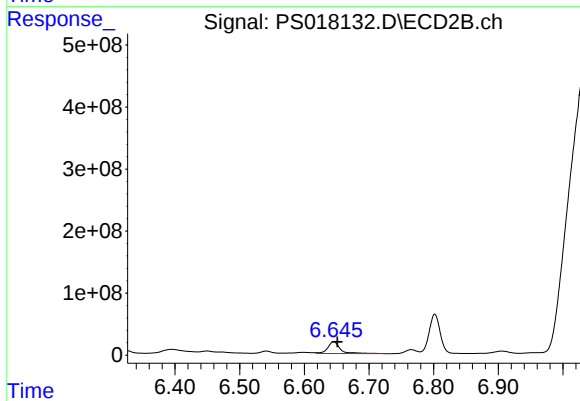
#3 4-Nitrophenol

R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 91631293
Conc: 298.94 ng/ml



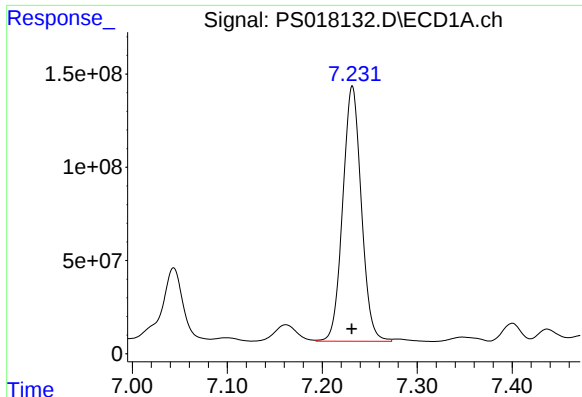
#4 2,4-DCAA

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 462651739
Conc: 320.07 ng/ml m



#4 2,4-DCAA

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 253084101
Conc: 436.16 ng/ml



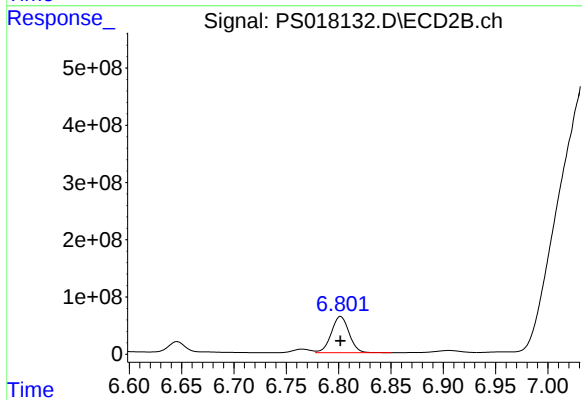
#5 DICAMBA

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1860938057
Conc: 298.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-PARK-SCREENINGSMS

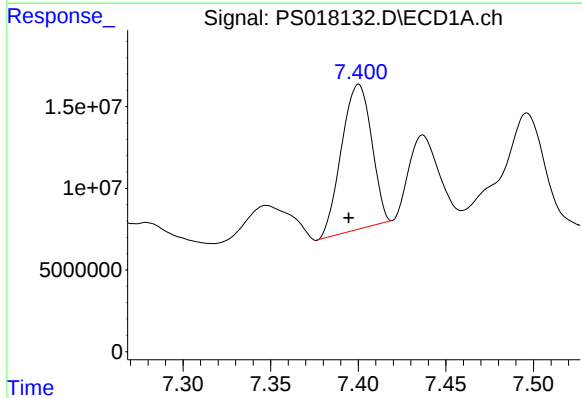
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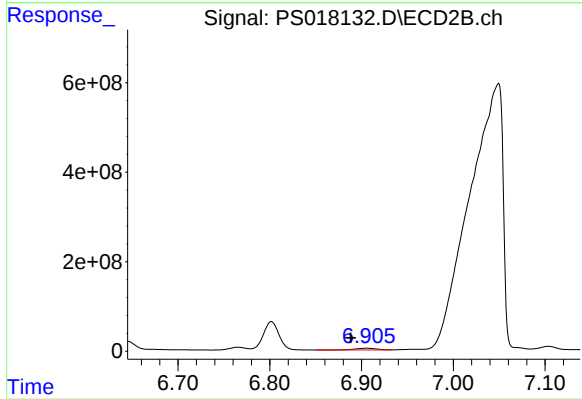
#5 DICAMBA

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 749253371
Conc: 284.99 ng/ml



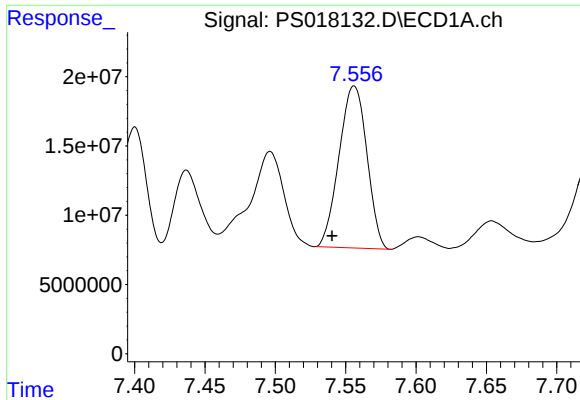
#6 MCP

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 105867713
Conc: 22.67 ug/ml



#6 MCP

R.T.: 6.906 min
Delta R.T.: 0.017 min
Response: 57685788
Conc: 26.82 ug/ml



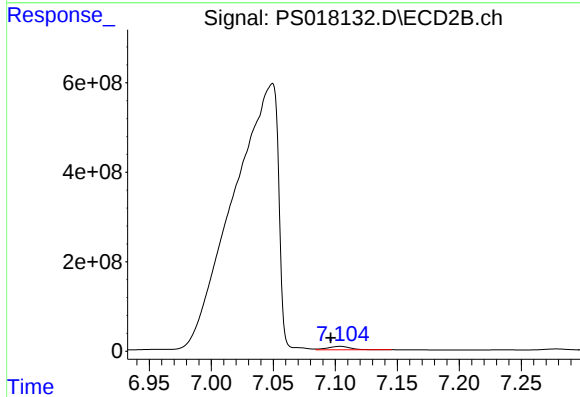
#7 MCPA

R.T.: 7.556 min
Delta R.T.: 0.016 min
Response: 161196222
Conc: 24.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-PARK-SCREENINGSMS

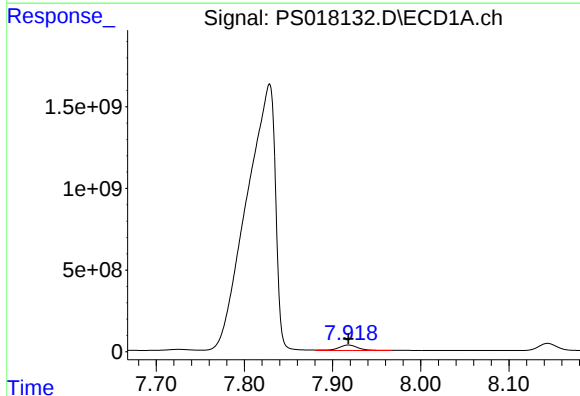
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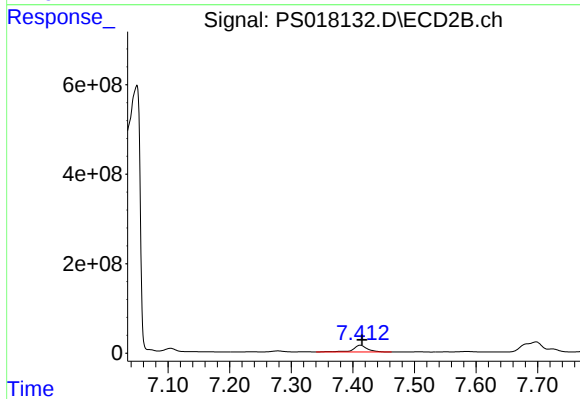
#7 MCPA

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 97993504
Conc: 32.84 ug/ml



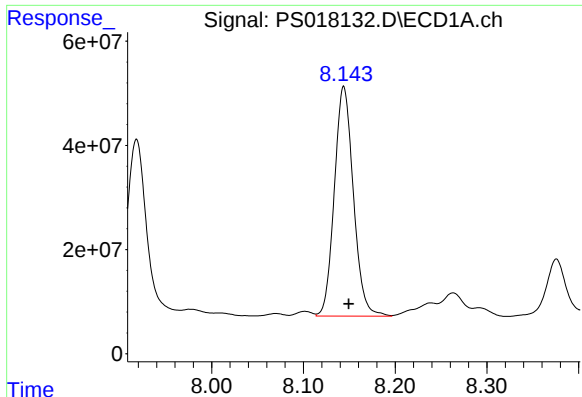
#8 DICHLORPROP

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 521404509
Conc: 331.46 ng/ml



#8 DICHLORPROP

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 245272206
Conc: 367.49 ng/ml



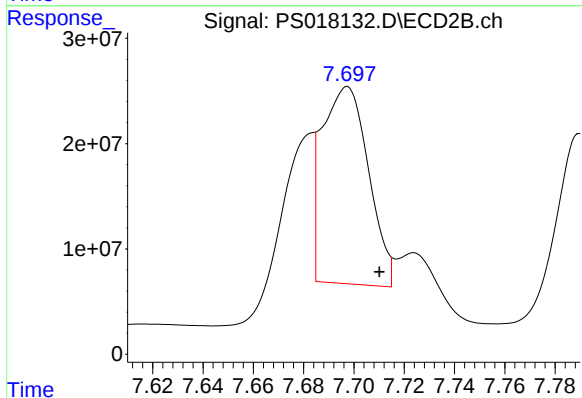
#9 2,4-D

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 636004855
Conc: 349.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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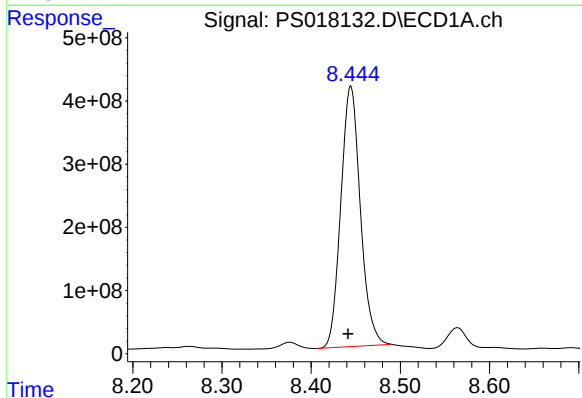
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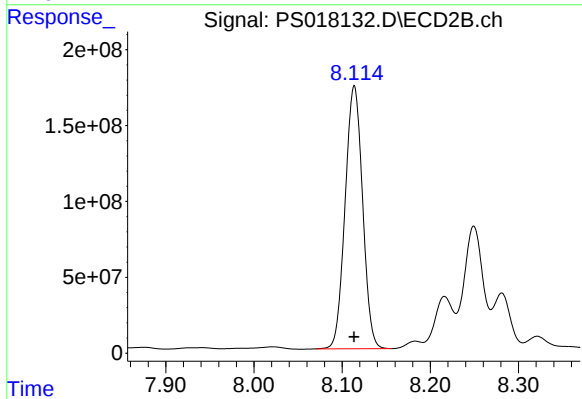
#9 2,4-D

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 235091599
Conc: 319.44 ng/ml m



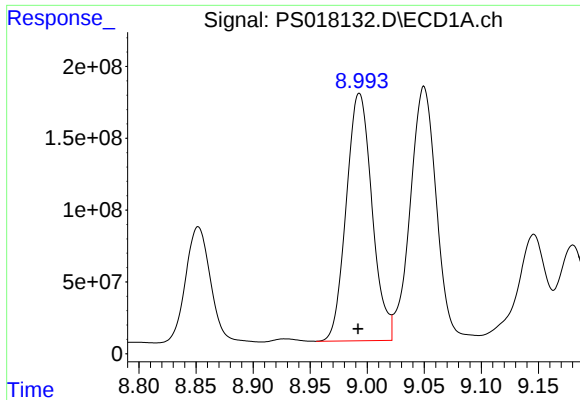
#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 6269683267
Conc: 296.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 2384817465
Conc: 283.15 ng/ml



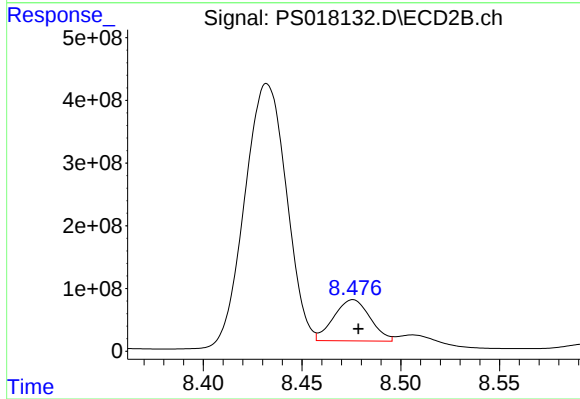
#11 2,4,5-TP (SILVEX)

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 2707986523
Conc: 320.01 ng/ml

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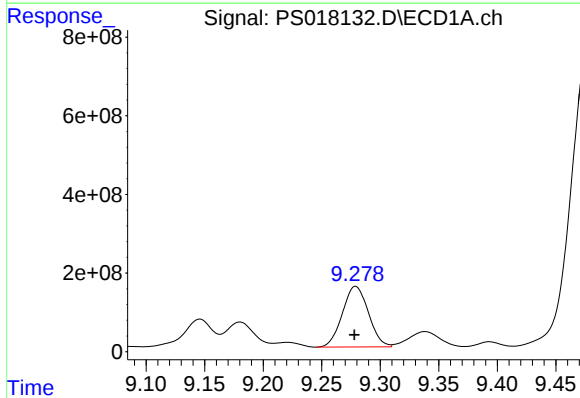
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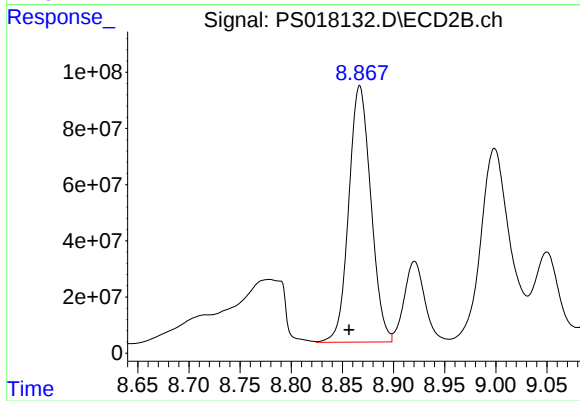
#11 2,4,5-TP (SILVEX)

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 840063681
Conc: 235.66 ng/ml m



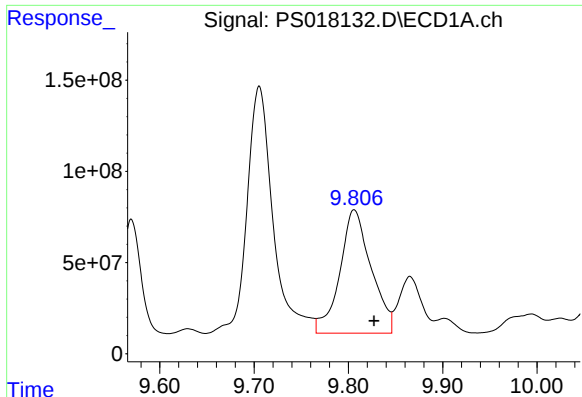
#12 2,4,5-T

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 2392251154
Conc: 269.88 ng/ml



#12 2,4,5-T

R.T.: 8.867 min
Delta R.T.: 0.010 min
Response: 1375268126
Conc: 420.44 ng/ml



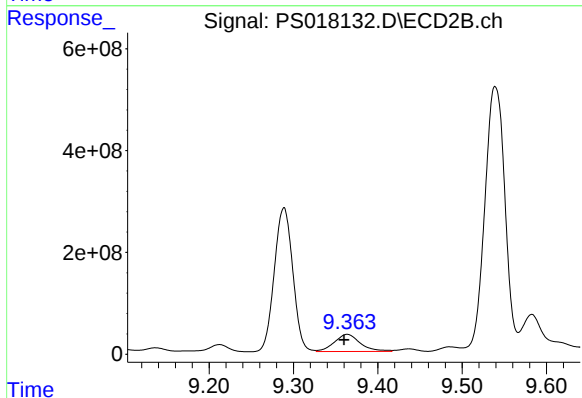
#13 2,4-DB

R.T.: 9.806 min
Delta R.T.: -0.021 min
Response: 1564079568
Conc: 946.19 ng/ml

Instrument :
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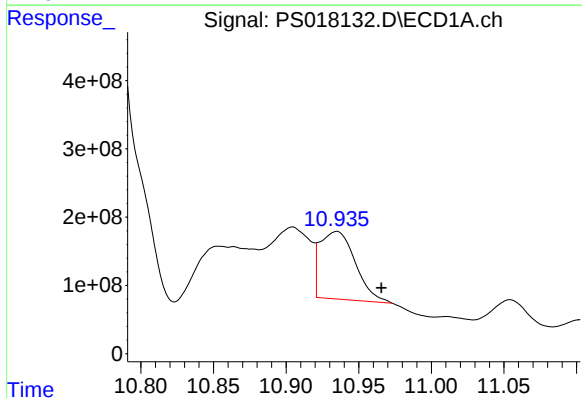
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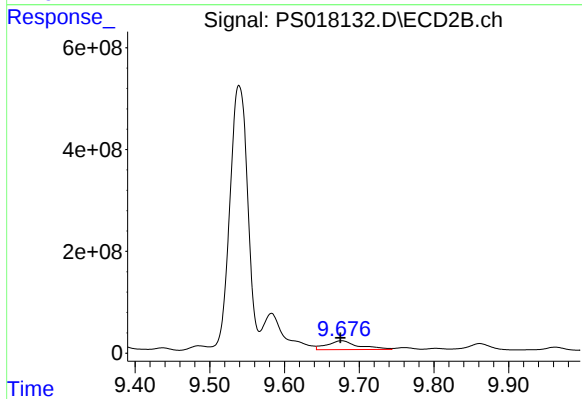
#13 2,4-DB

R.T.: 9.364 min
Delta R.T.: 0.004 min
Response: 725554725
Conc: 1639.83 ng/ml



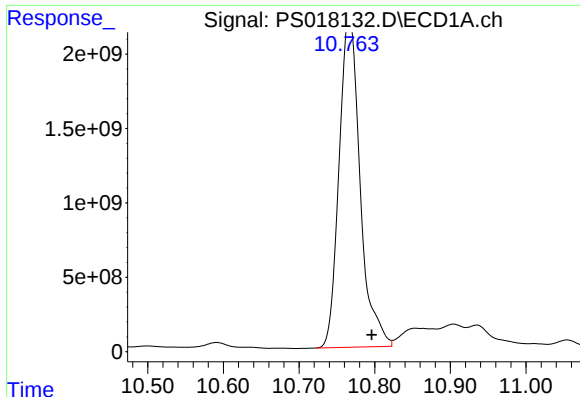
#14 DINOSEB

R.T.: 10.935 min
Delta R.T.: -0.031 min
Response: 1573356174
Conc: 239.59 ng/ml m



#14 DINOSEB

R.T.: 9.676 min
Delta R.T.: 0.002 min
Response: 504551862
Conc: 202.22 ng/ml



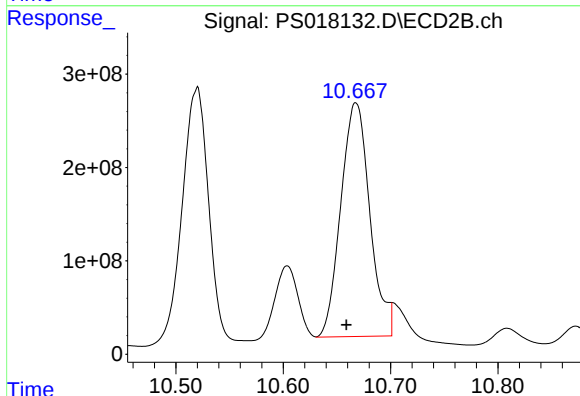
#15 Picloram

R.T.: 10.763 min
Delta R.T.: -0.033 min
Response: 42452951351
Conc: 3556.74 ng/m

Instrument :
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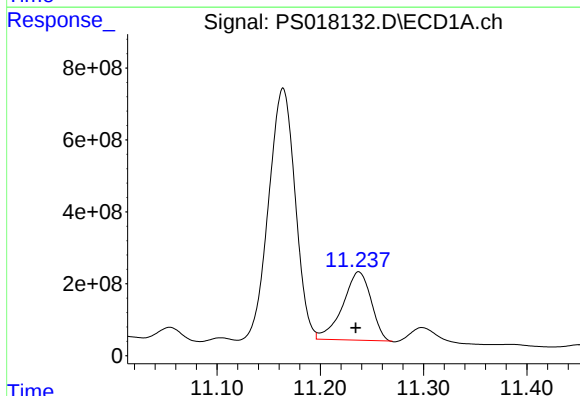
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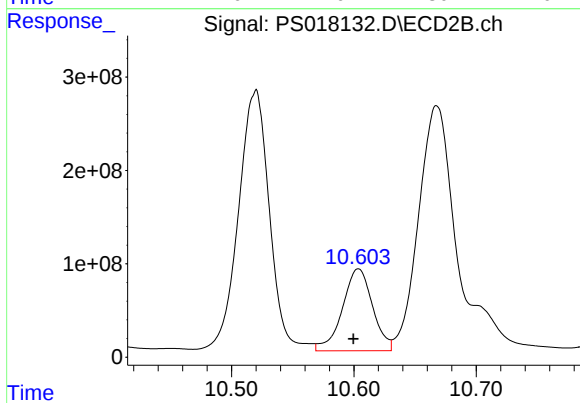
#15 Picloram

R.T.: 10.667 min
Delta R.T.: 0.008 min
Response: 4728816685
Conc: 1011.26 ng/ml m



#16 DCPA

R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 3632358938
Conc: 336.18 ng/ml m



#16 DCPA

R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 1506554647
Conc: 341.20 ng/ml