

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012122\
 Data File : PS018093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 17:46
 Operator : AJ\MA
 Sample : N1188-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11940MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 21:32:51 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	7.047	6.644	381.7E6	162.0E6	264.091	279.177
Target Compounds							
1) T	Dalapon	2.910	2.420	324.2E6	264.0E6	132.139	345.221m#
2) T	3,5-DICHL...	6.286	5.861	308.5E6	116.6E6	143.390	131.753
3) T	4-Nitroph...	6.874	6.280	264.9E6	38421109	327.987	125.345 #
5) T	DICAMBA	7.233	6.800	1173.7E6	472.5E6	187.962	179.707
8) T	DICHLORPROP	7.918	7.412	258.4E6	132.3E6	164.290	198.201
9) T	2,4-D	8.145	7.695	585.9E6	103.8E6	321.767	141.098m#
10) T	Pentachlo...	8.446	8.113	1851.9E6	666.8E6	87.658	79.171
11) T	2,4,5-TP ...	8.996	8.475	979.9E6	389.2E6	115.800	109.181
12) T	2,4,5-T	9.282	8.864	1102.3E6	793.4E6	124.350	242.547 #
13) T	2,4-DB	9.802	9.366	548.4E6	797.9E6	331.747	1803.298 #
14) T	DINOSEB	10.930	9.680	1673.9E6	448.7E6	254.902m	179.847 #
15) T	Picloram	10.790	10.663	893.9E6	4394.2E6	74.891m	939.704 #
16) T	DCPA	11.241	10.602	3209.4E6	1694.3E6	297.039m	383.720 #

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

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Sample : N1188-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

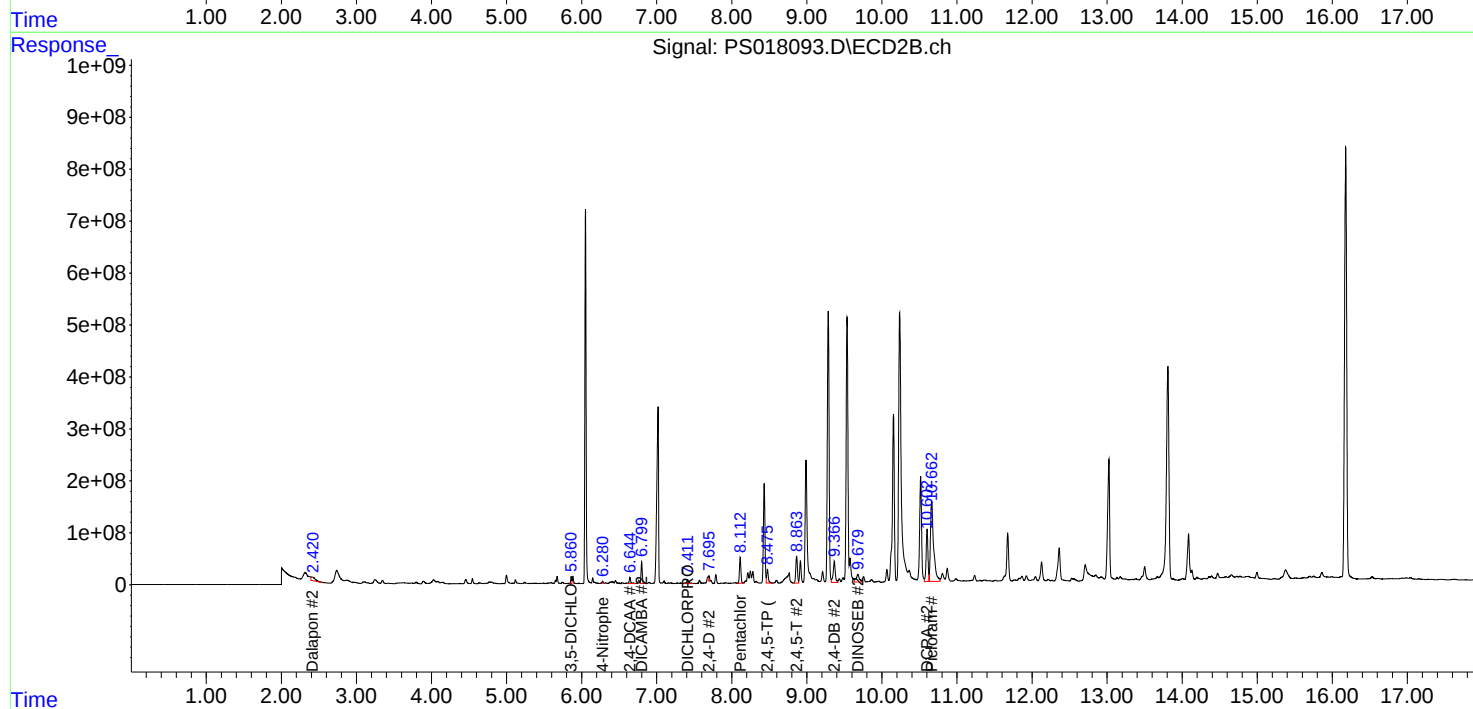
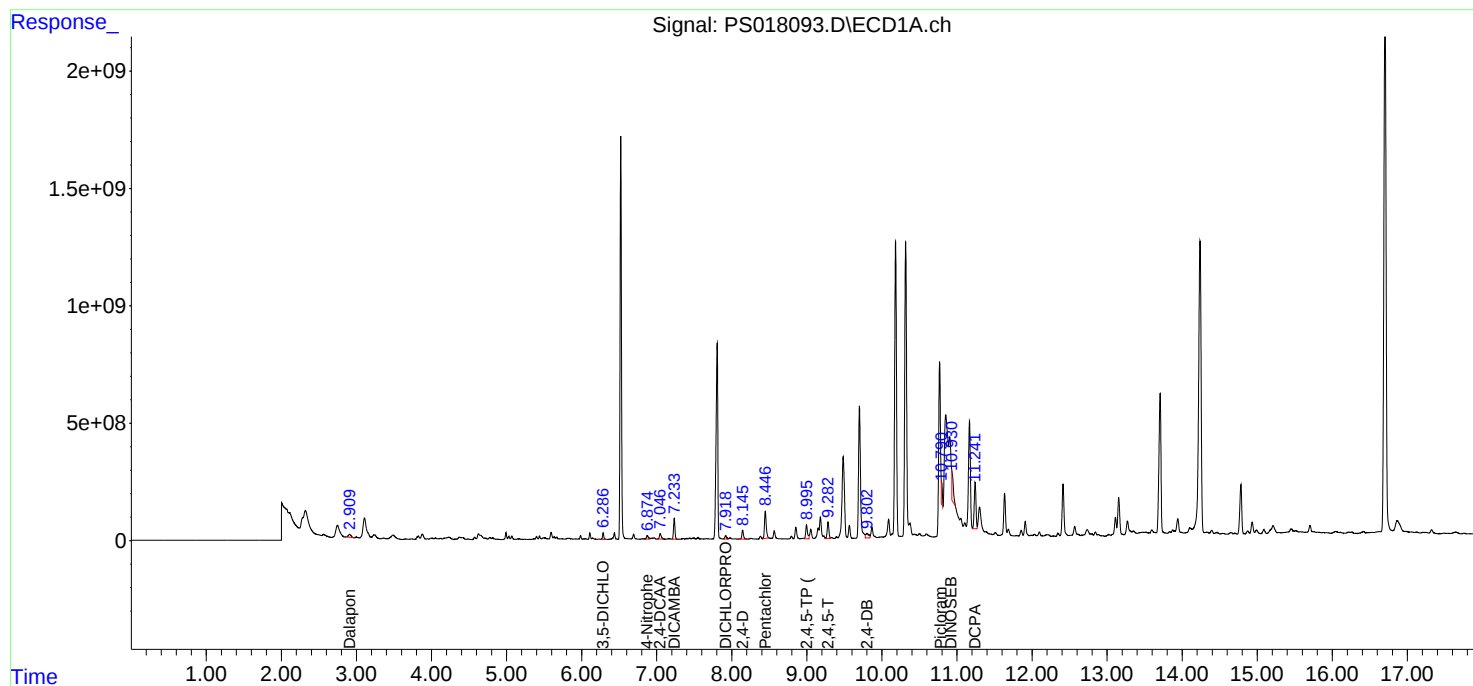
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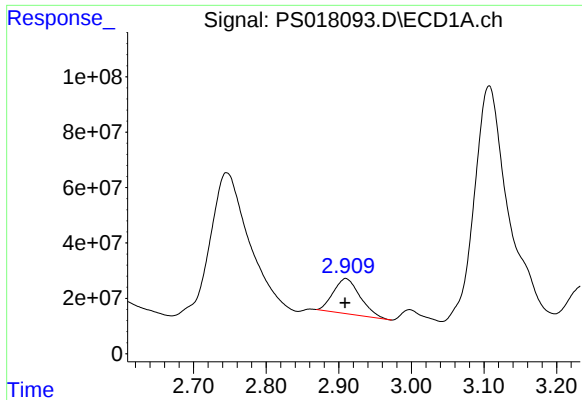
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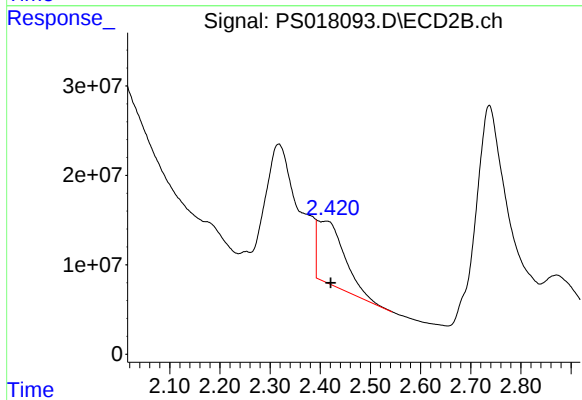
#1 Dalapon

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 324167366
Conc: 132.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MSD

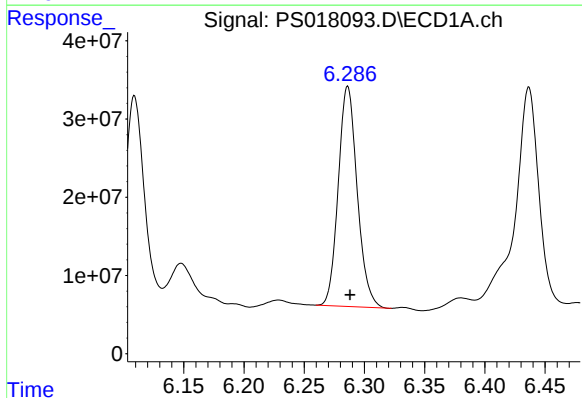
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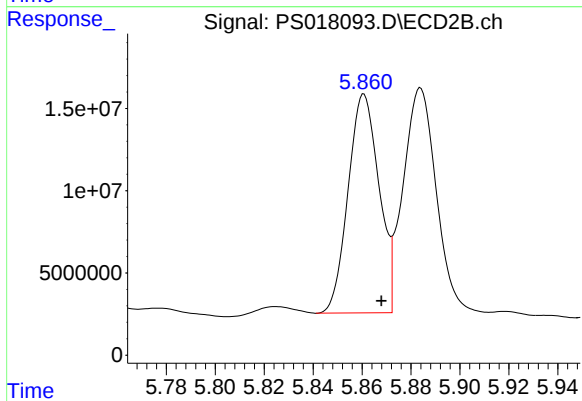
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 263986071
Conc: 345.22 ng/ml m



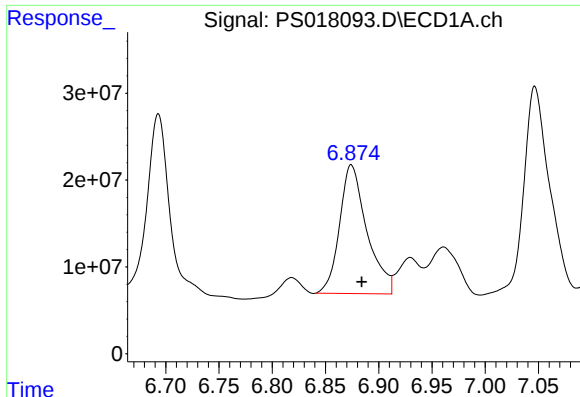
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 308466145
Conc: 143.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 116552916
Conc: 131.75 ng/ml



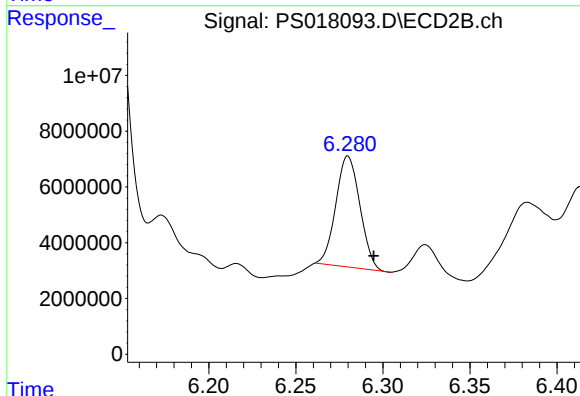
#3 4-Nitrophenol

R.T.: 6.874 min
Delta R.T.: -0.010 min
Response: 264909870
Conc: 327.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MSD

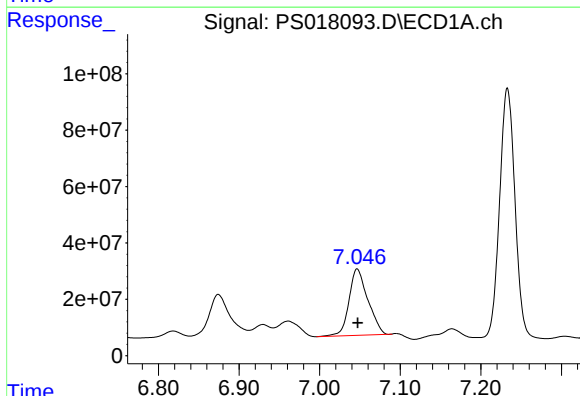
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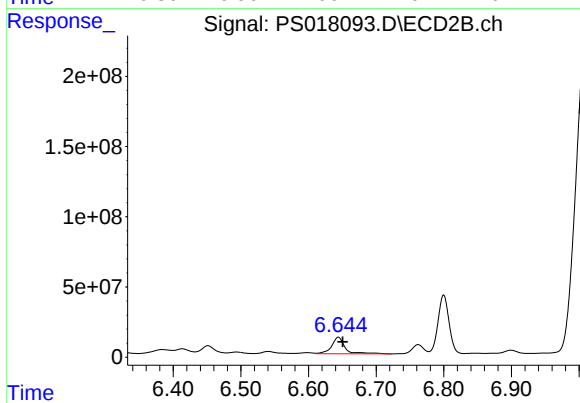
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 38421109
Conc: 125.35 ng/ml



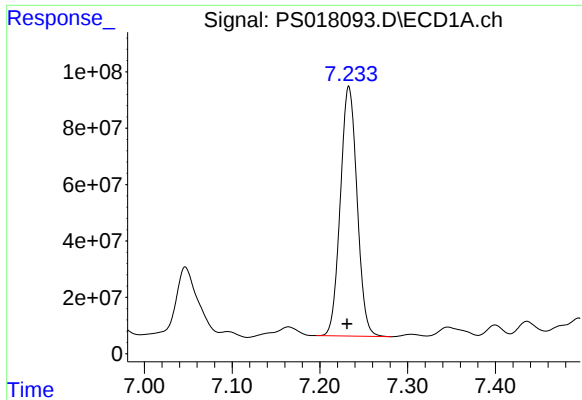
#4 2,4-DCAA

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 381740062
Conc: 264.09 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 161992050
Conc: 279.18 ng/ml



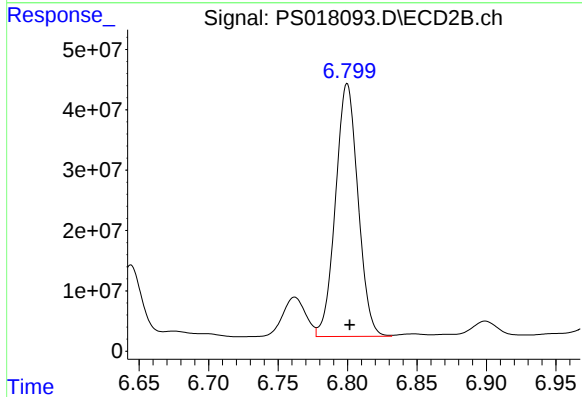
#5 DICAMBA

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 1173715123
Conc: 187.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MSD

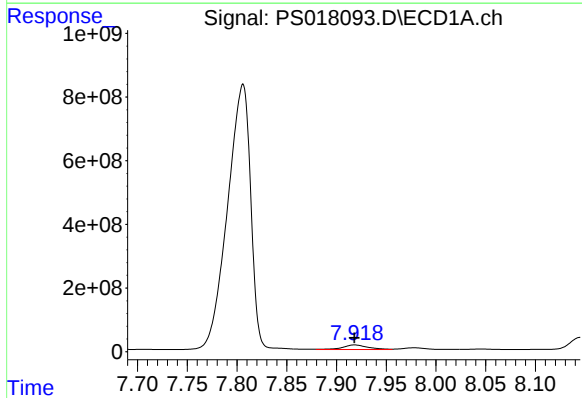
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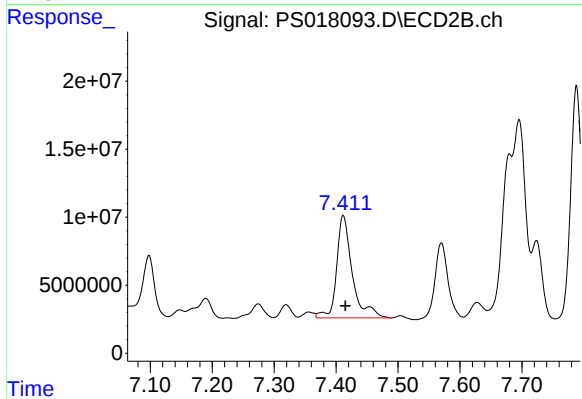
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 472459699
Conc: 179.71 ng/ml



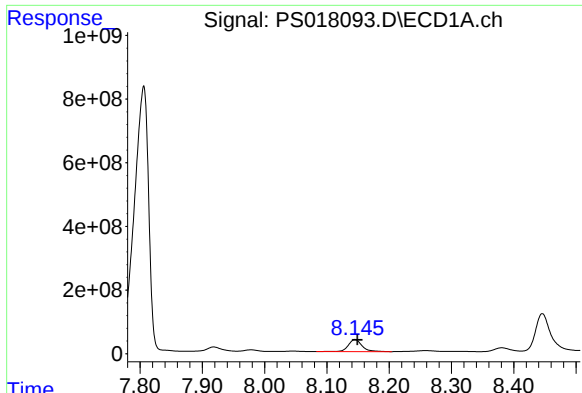
#8 DICHLORPROP

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 258435981
Conc: 164.29 ng/ml



#8 DICHLORPROP

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 132284004
Conc: 198.20 ng/ml



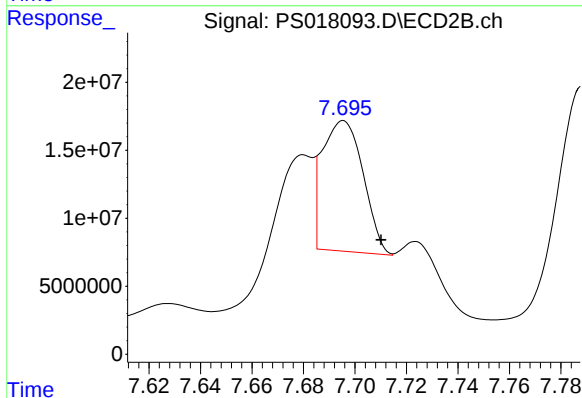
#9 2,4-D

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 585917247
Conc: 321.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MSD

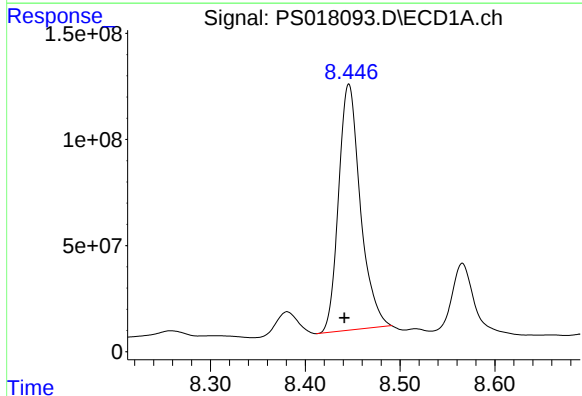
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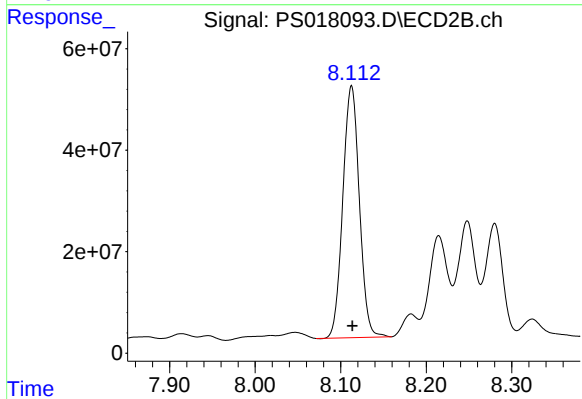
#9 2,4-D

R.T.: 7.695 min
Delta R.T.: -0.015 min
Response: 103840603
Conc: 141.10 ng/ml m



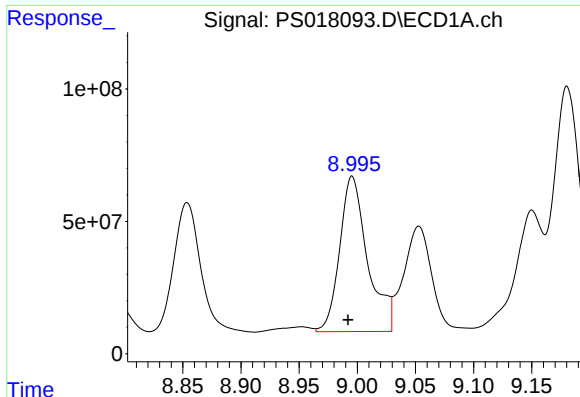
#10 Pentachlorophenol

R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 1851869896
Conc: 87.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 666809141
Conc: 79.17 ng/ml



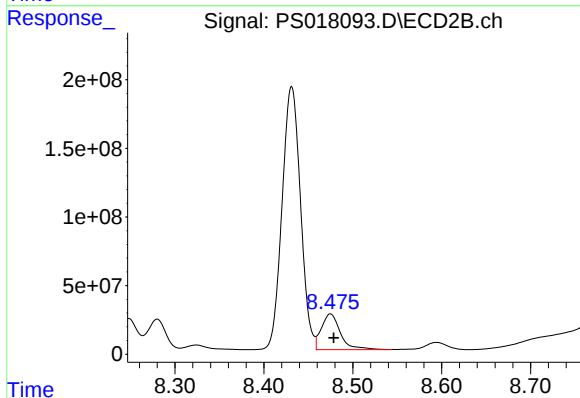
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 979918514
Conc: 115.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MSD

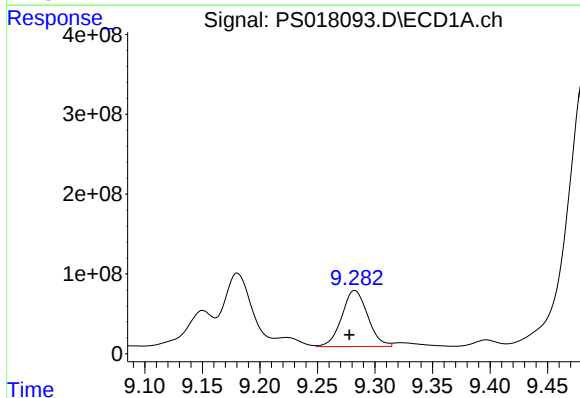
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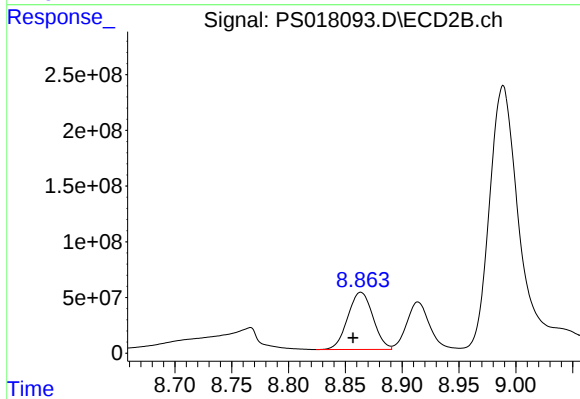
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 389197400
Conc: 109.18 ng/ml



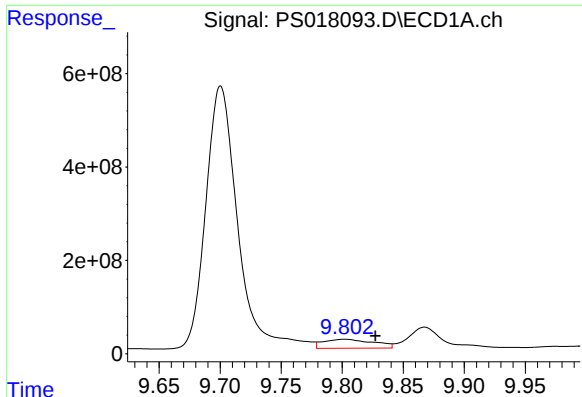
#12 2,4,5-T

R.T.: 9.282 min
Delta R.T.: 0.004 min
Response: 1102251332
Conc: 124.35 ng/ml



#12 2,4,5-T

R.T.: 8.864 min
Delta R.T.: 0.007 min
Response: 793374328
Conc: 242.55 ng/ml



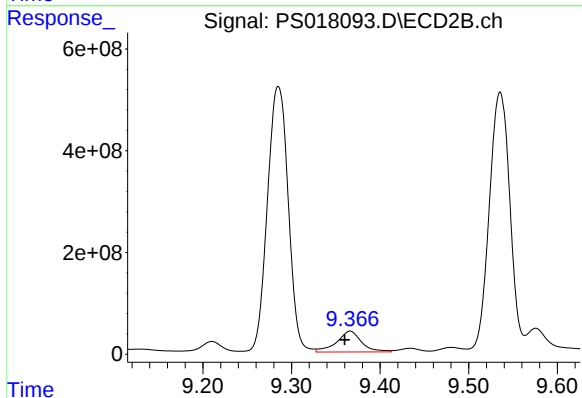
#13 2,4-DB

R.T.: 9.802 min
Delta R.T.: -0.025 min
Response: 548388611
Conc: 331.75 ng/ml

Instrument :
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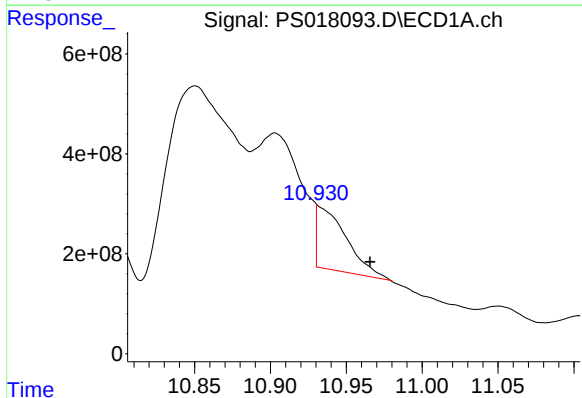
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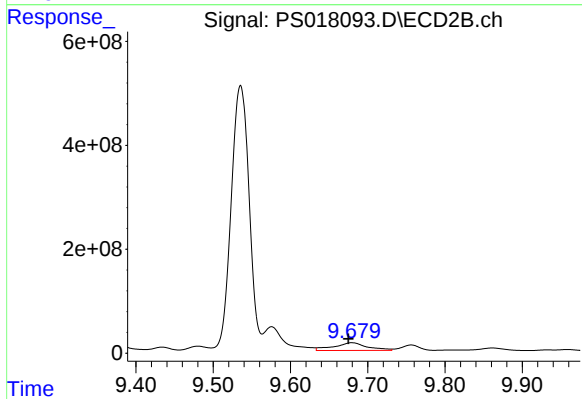
#13 2,4-DB

R.T.: 9.366 min
Delta R.T.: 0.006 min
Response: 797882022
Conc: 1803.30 ng/ml



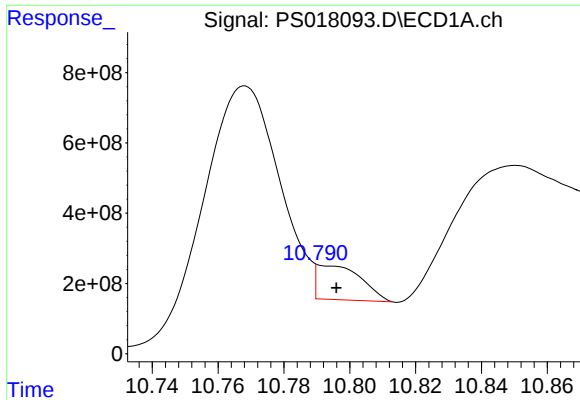
#14 DINOSEB

R.T.: 10.930 min
Delta R.T.: -0.036 min
Response: 1673924911
Conc: 254.90 ng/ml m



#14 DINOSEB

R.T.: 9.680 min
Delta R.T.: 0.005 min
Response: 448722168
Conc: 179.85 ng/ml



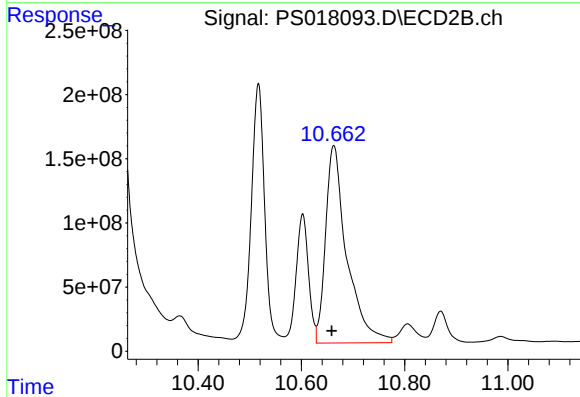
#15 Picloram

R.T.: 10.790 min
Delta R.T.: -0.006 min
Response: 893894672
Conc: 74.89 ng/ml

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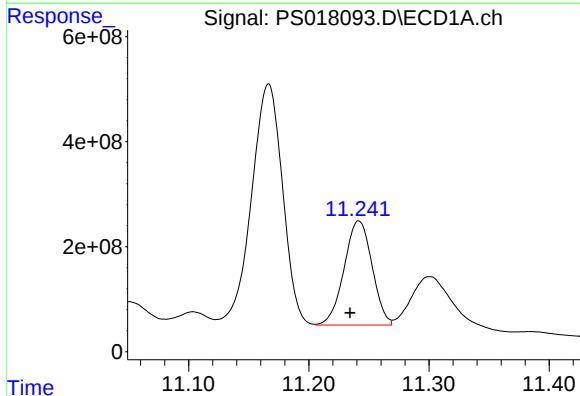
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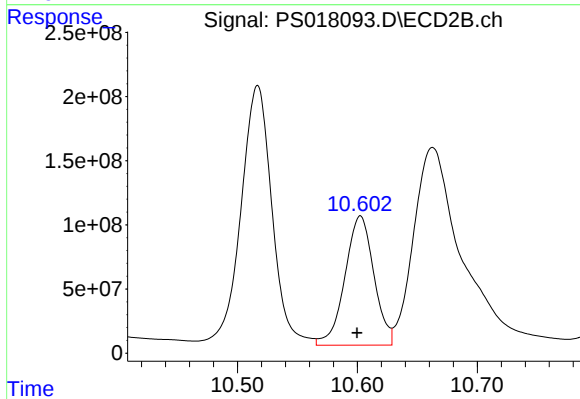
#15 Picloram

R.T.: 10.663 min
Delta R.T.: 0.004 min
Response: 4394194438
Conc: 939.70 ng/ml



#16 DCPA

R.T.: 11.241 min
Delta R.T.: 0.007 min
Response: 3209437557
Conc: 297.04 ng/ml m



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.003 min
Response: 1694309097
Conc: 383.72 ng/ml