

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020122\
 Data File : PS018199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 18:10
 Operator : AJ\MA
 Sample : N1319-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-1DMSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:17:35 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 x0.5 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	7.041	6.648	697.7E6	236.3E6	482.649	407.213
Target Compounds							
1) T	Dalapon	2.906	2.420	540.5E6	393.5E6	220.329	514.598 #
2) T	3,5-DICHL...	6.282	5.864	228.5E6	86566292	106.216	97.856
3) T	4-Nitroph...	6.887	6.327	297.1E6	74514563	367.810	243.097 #
5) T	DICAMBA	7.228	6.804	1024.9E6	443.4E6	164.124	168.635
8) T	DICHLORPROP	7.915	7.418	247.1E6	107.9E6	157.113	161.609
9) T	2,4-D	8.142	7.729	414.8E6	106.1E6	227.792	144.196 #
10) T	Pentachlo...	8.443	8.116	1523.0E6	398.5E6	72.089	47.309 #
11) T	2,4,5-TP ...	8.988	8.477	635.2E6	256.3E6	75.069	71.900
12) T	2,4,5-T	9.274	8.879	767.7E6	832.9E6	86.609	254.640 #
13) T	2,4-DB	9.802	9.369	1632.2E6	592.1E6	987.368	1338.125m#
14) T	DINOSEB	10.930	9.671	1825.9E6	515.5E6	278.047m	206.602 #
15) T	Picloram	10.769	10.671	49394.3E6	5720.8E6	4138.292	1223.400 #
16) T	DCPA	11.230	10.604	4122.2E6	1730.4E6	381.515m	391.886

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

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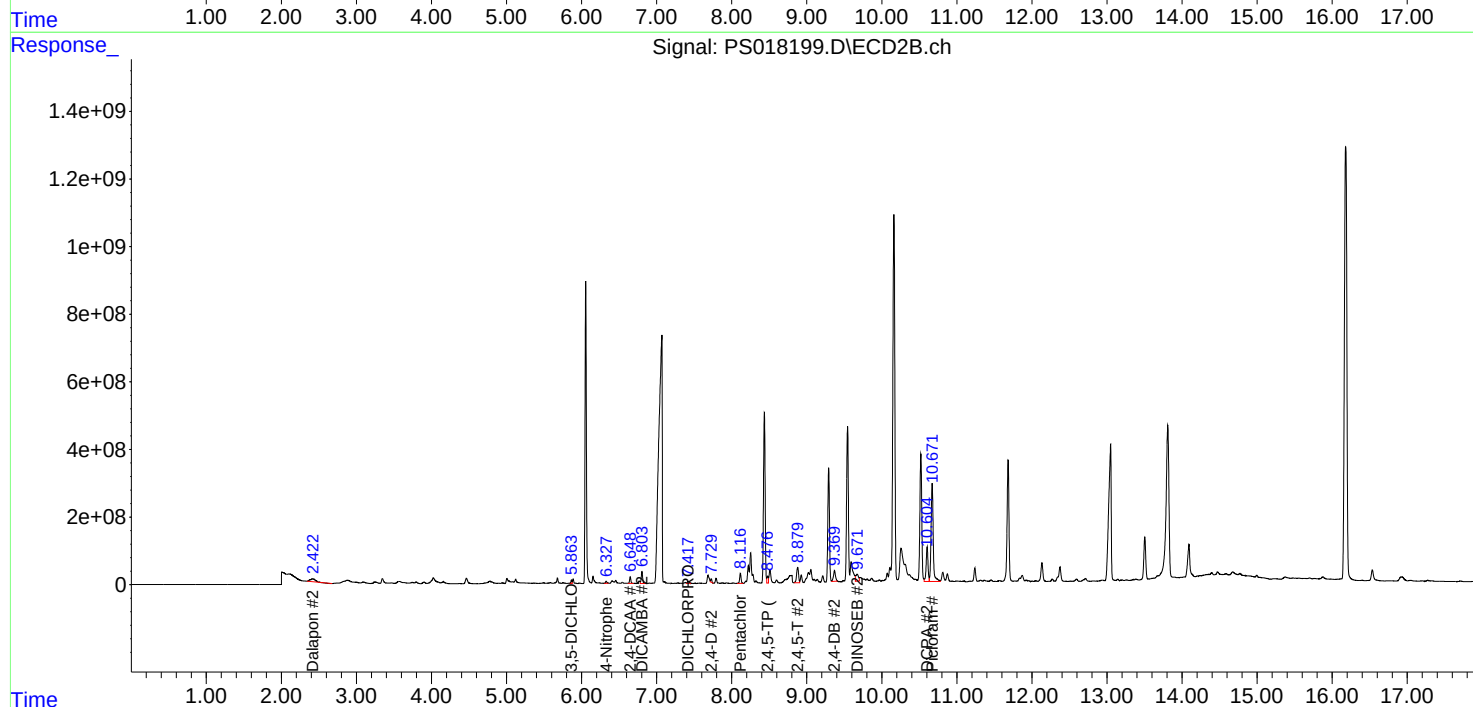
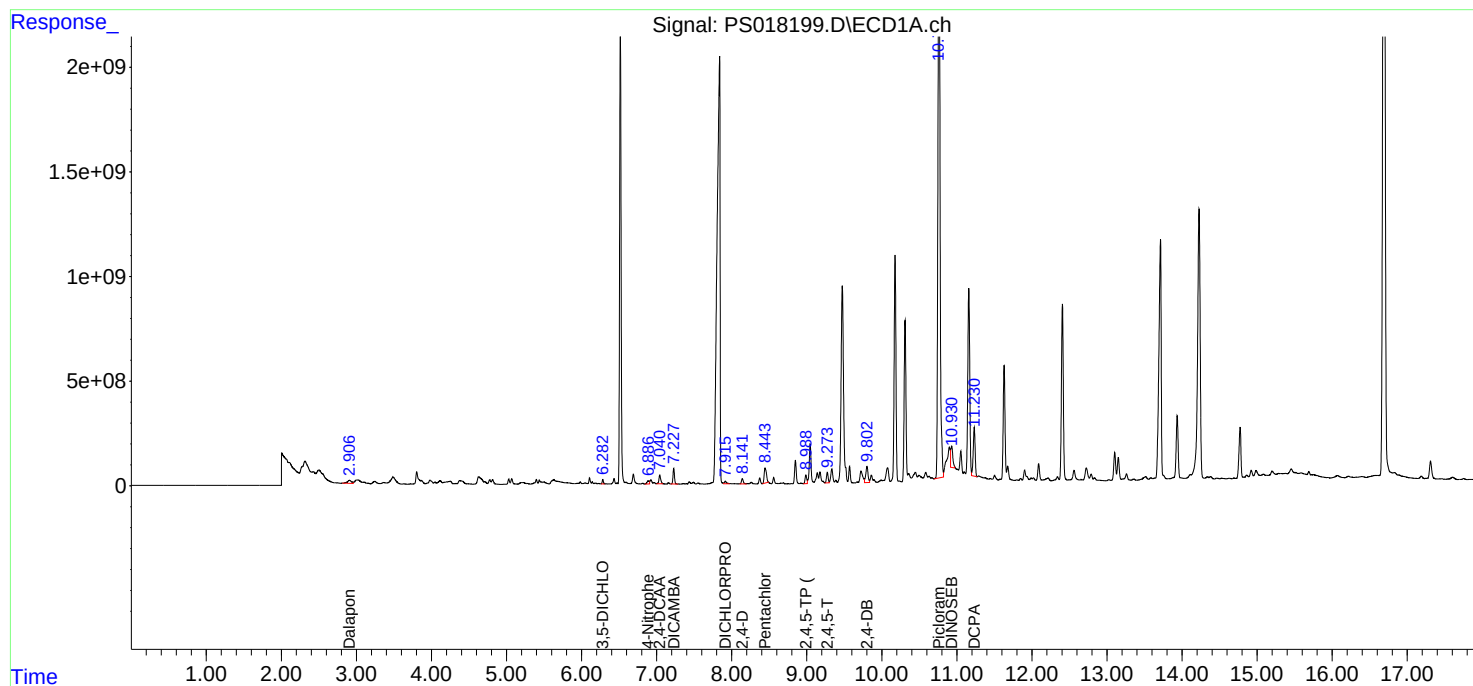
Instrument :
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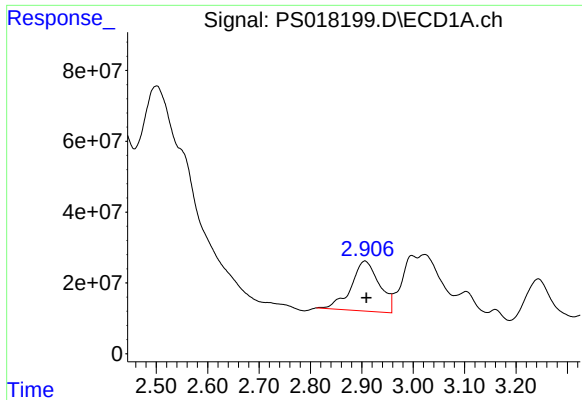
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Integration File signal 1: autoint1.e
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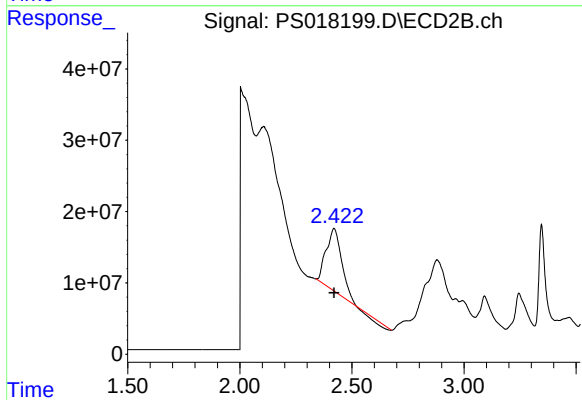
#1 Dalapon

R.T.: 2.906 min
Delta R.T.: -0.003 min
Response: 540516368
Conc: 220.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMSD

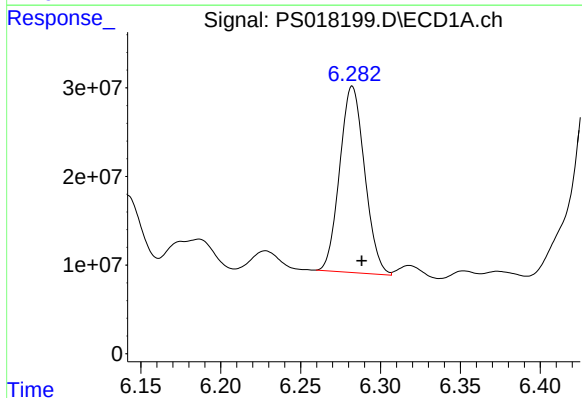
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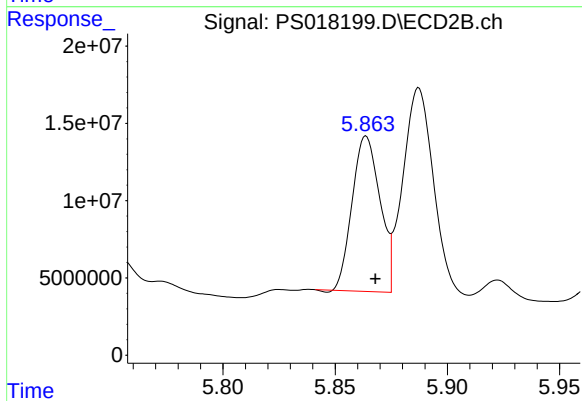
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: -0.001 min
Response: 393507129
Conc: 514.60 ng/ml



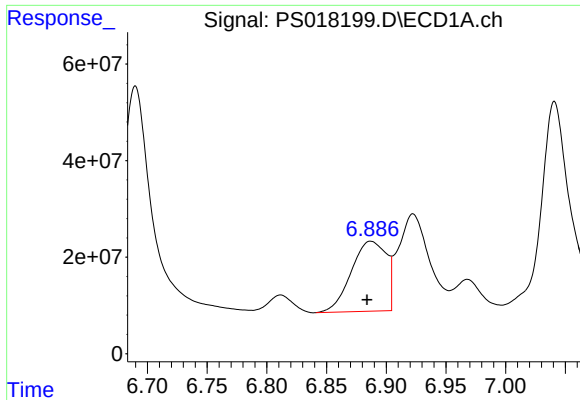
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 228496123
Conc: 106.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 86566292
Conc: 97.86 ng/ml



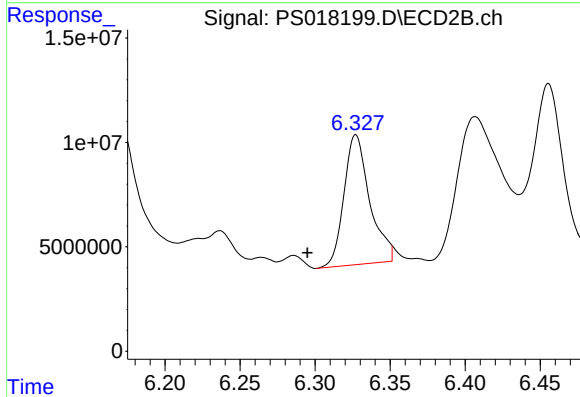
#3 4-Nitrophenol

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 297074115
Conc: 367.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMSD

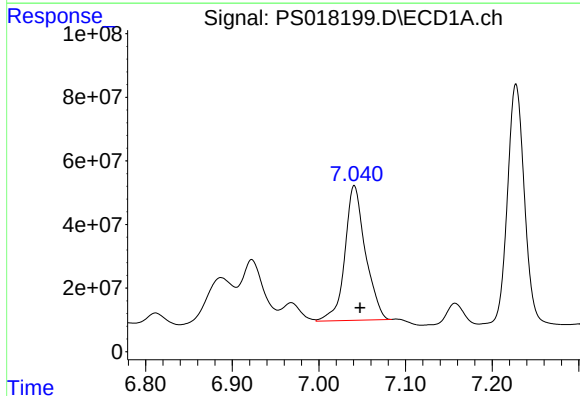
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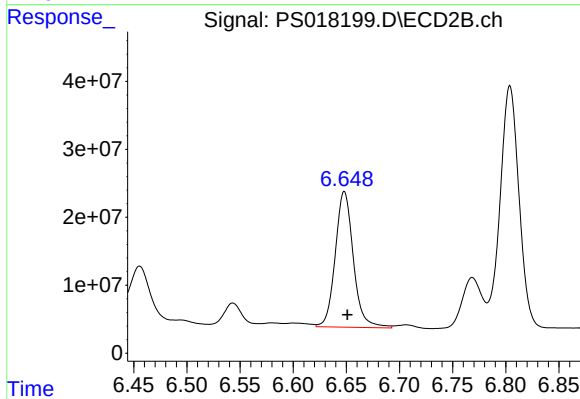
#3 4-Nitrophenol

R.T.: 6.327 min
Delta R.T.: 0.032 min
Response: 74514563
Conc: 243.10 ng/ml



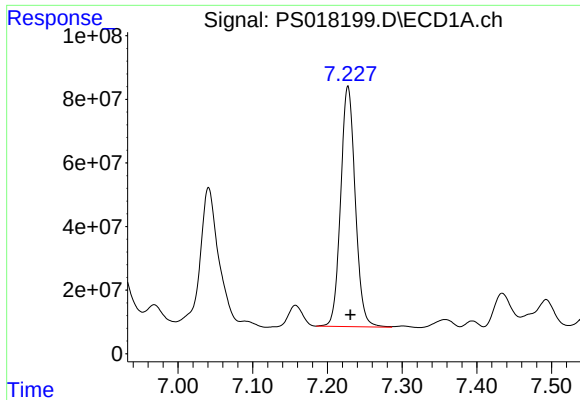
#4 2,4-DCAA

R.T.: 7.041 min
Delta R.T.: -0.006 min
Response: 697663370
Conc: 482.65 ng/ml



#4 2,4-DCAA

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 236284666
Conc: 407.21 ng/ml



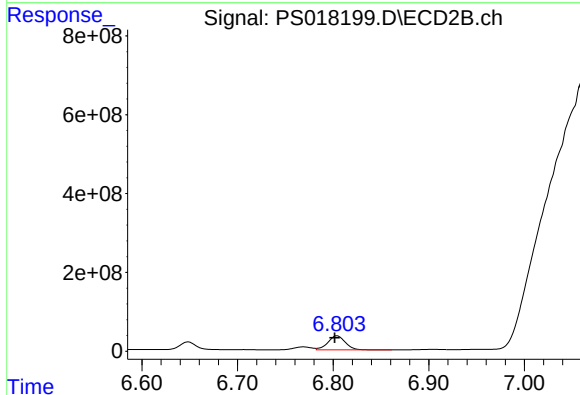
#5 DICAMBA

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 1024855452
Conc: 164.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMSD

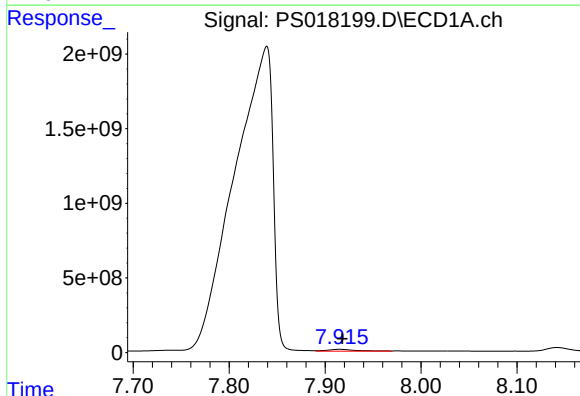
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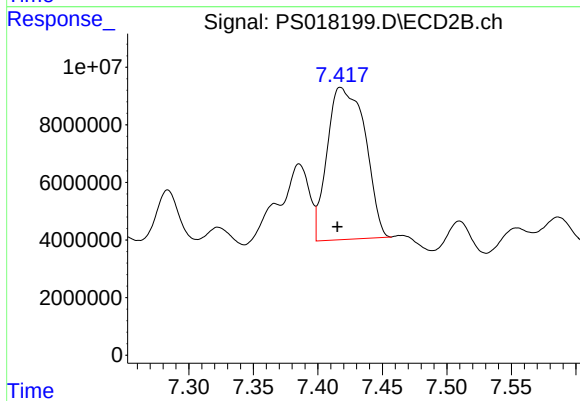
#5 DICAMBA

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 443351409
Conc: 168.64 ng/ml



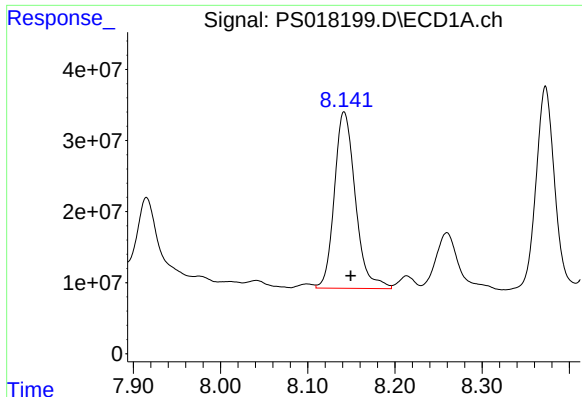
#8 DICHLORPROP

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 247146261
Conc: 157.11 ng/ml



#8 DICHLORPROP

R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 107861429
Conc: 161.61 ng/ml



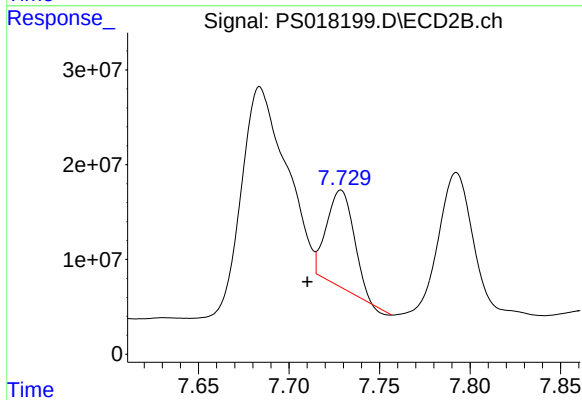
#9 2,4-D

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 414794148
Conc: 227.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMSD

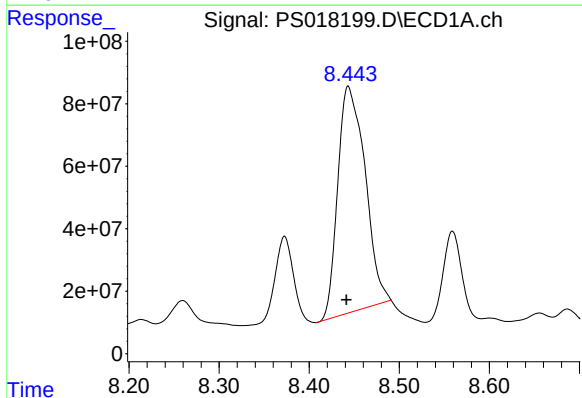
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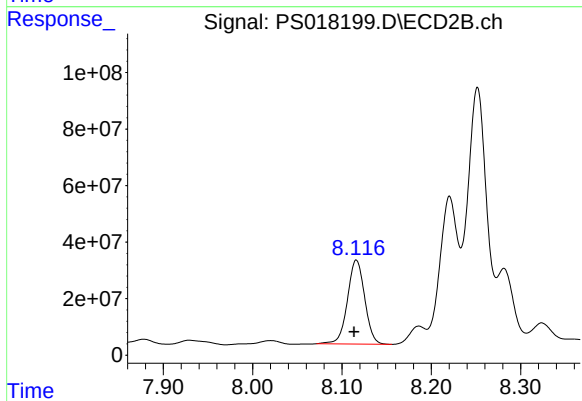
#9 2,4-D

R.T.: 7.729 min
Delta R.T.: 0.018 min
Response: 106120174
Conc: 144.20 ng/ml



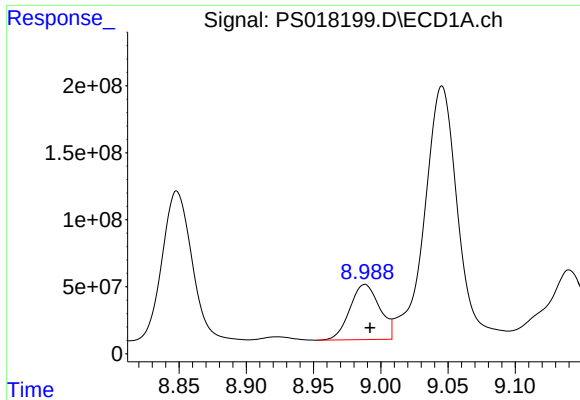
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 1522960000
Conc: 72.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 398454649
Conc: 47.31 ng/ml



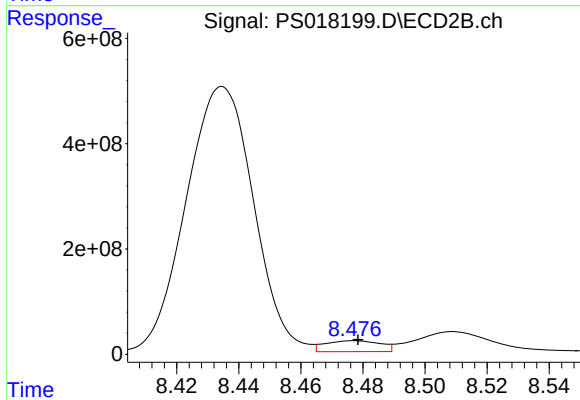
#11 2,4,5-TP (SILVEX)

R.T.: 8.988 min
Delta R.T.: -0.004 min
Response: 635242344
Conc: 75.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1DMSD

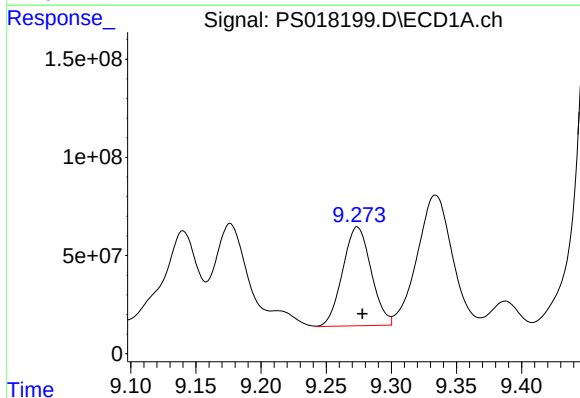
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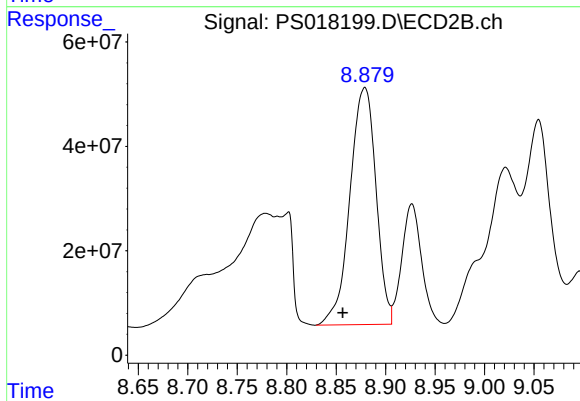
#11 2,4,5-TP (SILVEX)

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 256300925
Conc: 71.90 ng/ml



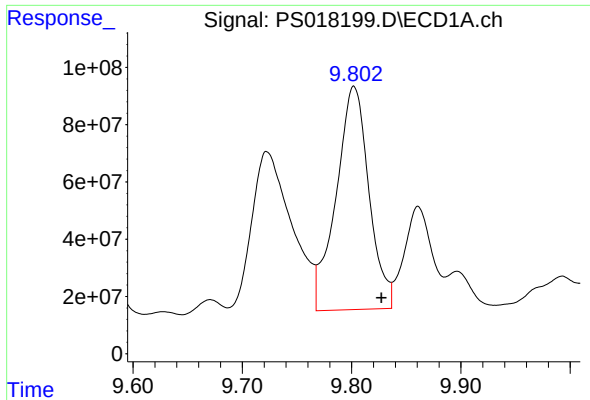
#12 2,4,5-T

R.T.: 9.274 min
Delta R.T.: -0.004 min
Response: 767709840
Conc: 86.61 ng/ml



#12 2,4,5-T

R.T.: 8.879 min
Delta R.T.: 0.022 min
Response: 832931969
Conc: 254.64 ng/ml



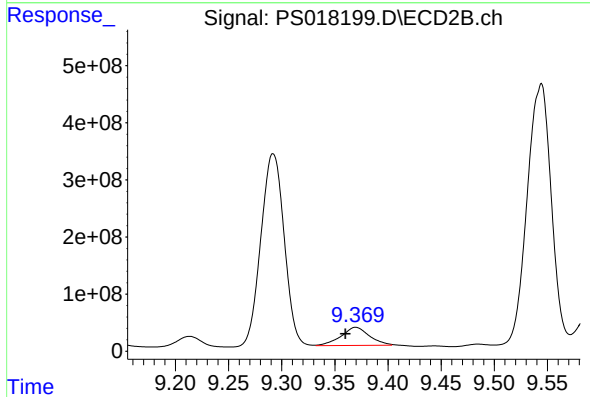
#13 2,4-DB

R.T.: 9.802 min
Delta R.T.: -0.025 min
Response: 1632152280
Conc: 987.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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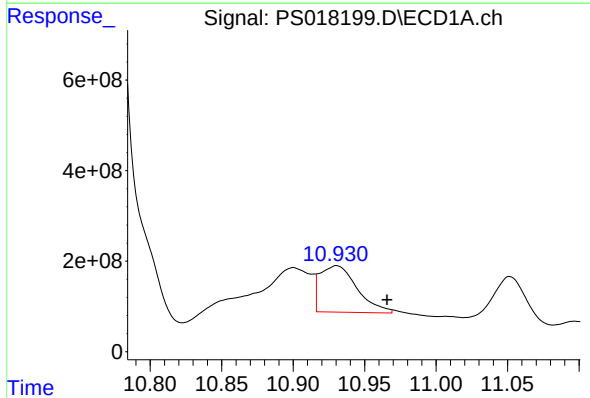
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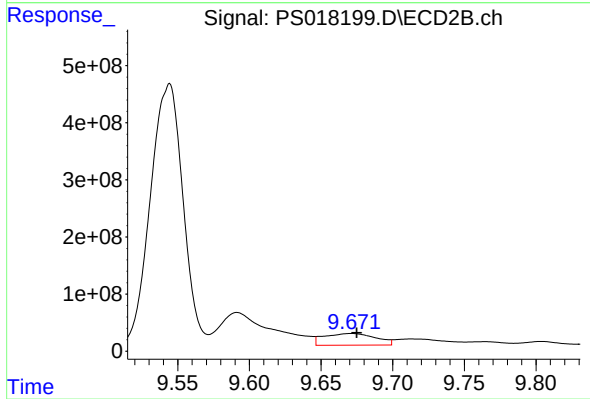
#13 2,4-DB

R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 592063273
Conc: 1338.13 ng/ml m



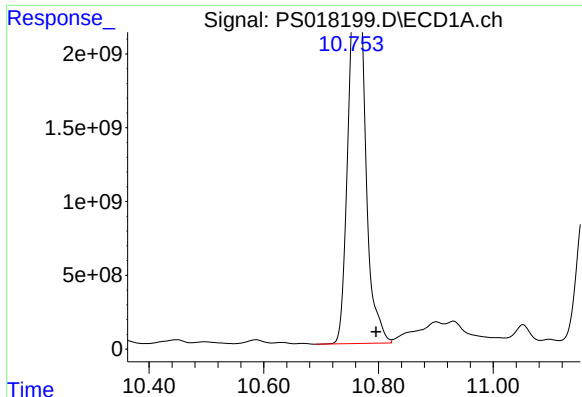
#14 DINOSEB

R.T.: 10.930 min
Delta R.T.: -0.036 min
Response: 1825919625
Conc: 278.05 ng/ml m



#14 DINOSEB

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 515474044
Conc: 206.60 ng/ml



#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.027 min
Response: 49394299024
Conc: 4138.29 ng/ml

Instrument :

ECD_S

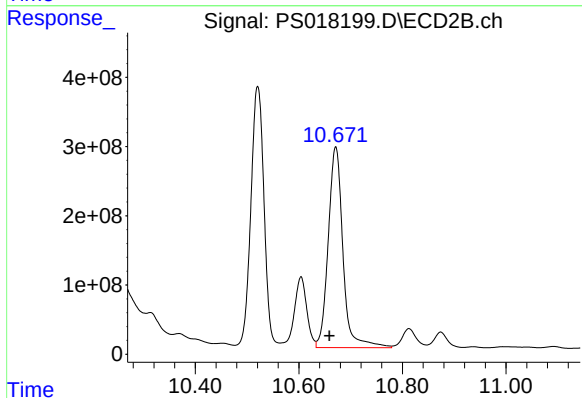
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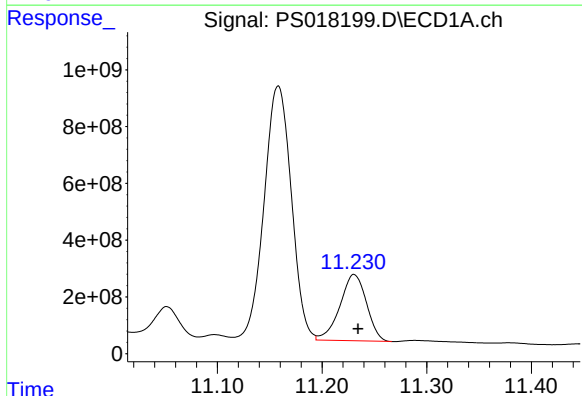
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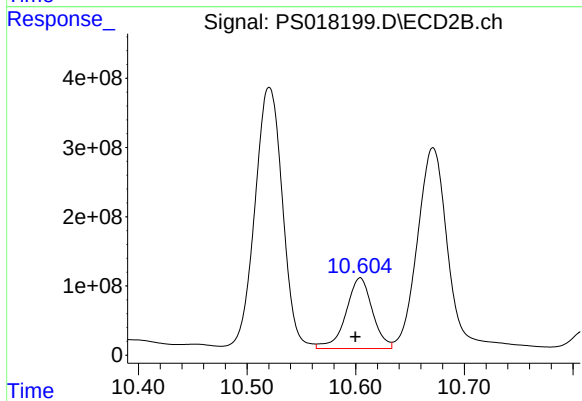
#15 Picloram

R.T.: 10.671 min
Delta R.T.: 0.012 min
Response: 5720797208
Conc: 1223.40 ng/ml



#16 DCPA

R.T.: 11.230 min
Delta R.T.: -0.004 min
Response: 4122185393
Conc: 381.51 ng/ml m



#16 DCPA

R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 1730365895
Conc: 391.89 ng/ml