

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012122\
 Data File : PS018096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 19:06
 Operator : AJ\MA
 Sample : PB142176BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB142176BSD

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 21:34:23 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	101.8E6	42834062	70.392	73.820m
Target Compounds							
1) T	Dalapon	2.858f	2.392	104.1E6	264.4E6	42.450m	345.729m#
3) T	4-Nitroph...	6.878	6.324	171.8E6	16675657	212.751	54.403 #
5) T	DICAMBA	7.218	6.761f	14323179	101.4E6	2.294	38.585 #
10) T	Pentachlo...	8.464	8.248f	365.3E6	224.8E6	17.291	26.689m#
13) T	2,4-DB	9.801	9.368	400.4E6	798.3E6	242.214	1804.348 #
14) T	DINOSEB	10.931	9.679	2023.3E6	571.7E6	308.103m	229.137 #
15) T	Picloram	10.767	10.669	13481.3E6	3357.0E6	1129.475	717.898 #
16) T	DCPA	11.165f	10.597	8596.6E6	309.2E6	795.634m	70.025 #

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

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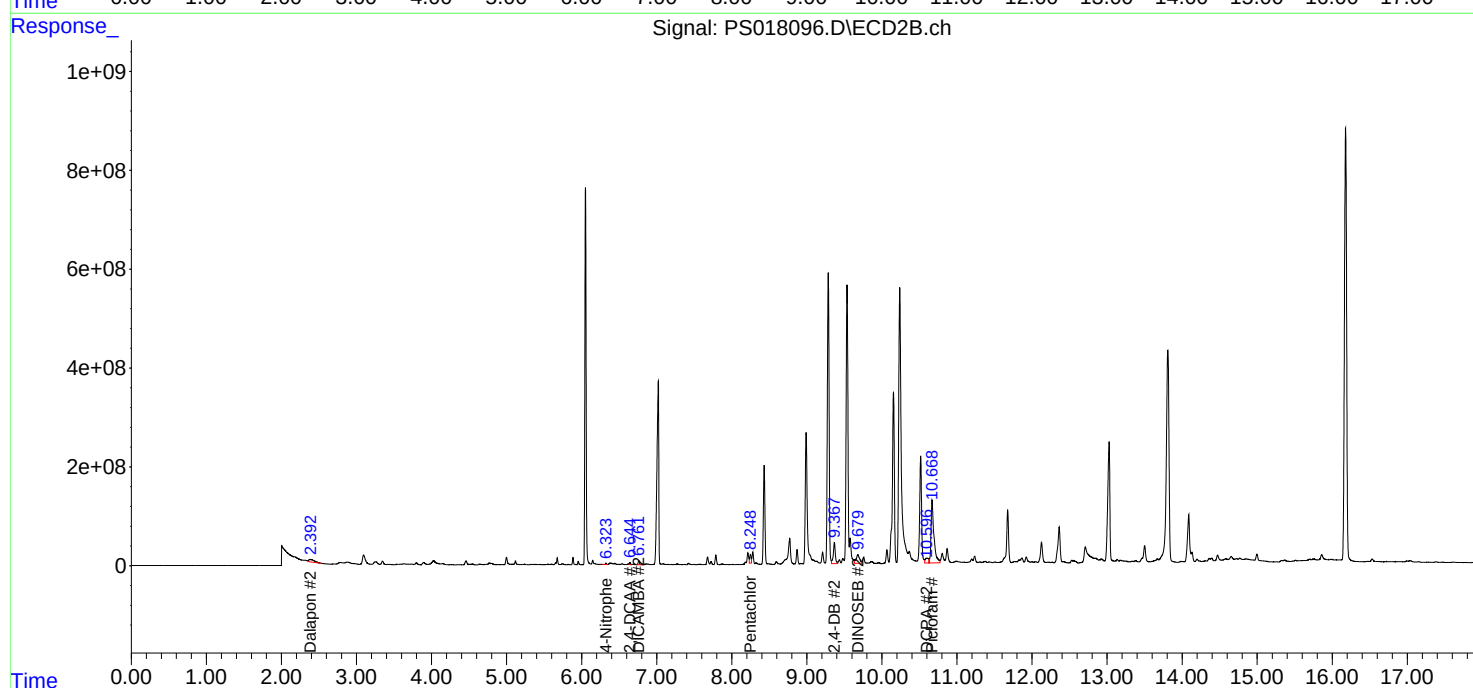
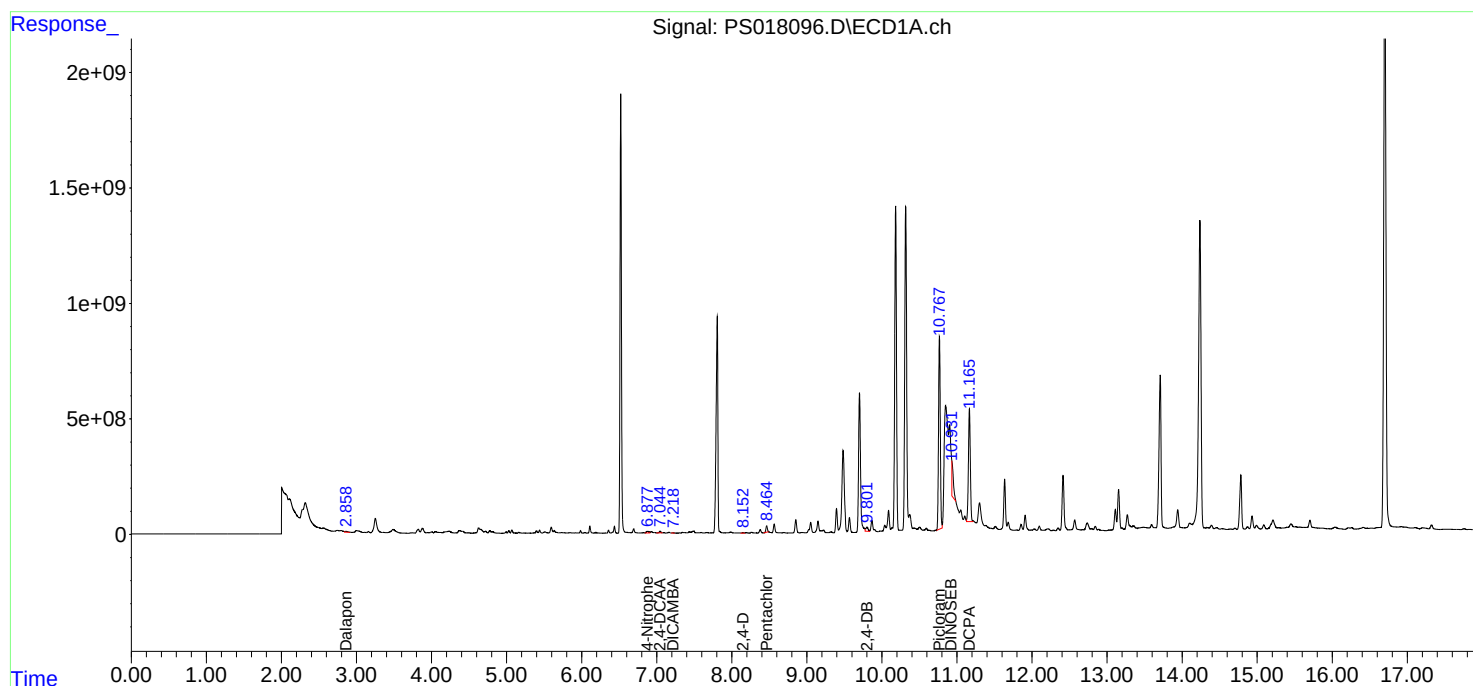
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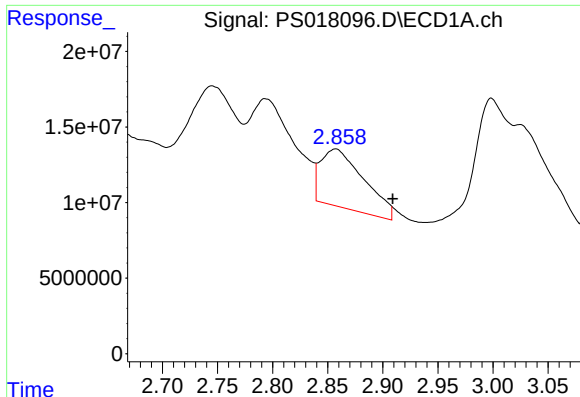
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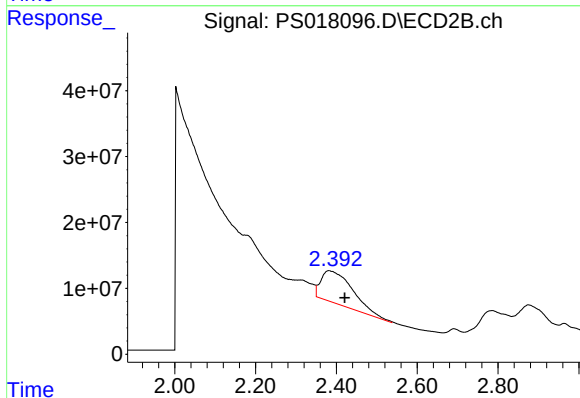
#1 Dalapon

R.T.: 2.858 min
Delta R.T.: -0.051 min
Response: 104138234
Conc: 42.45 ng/ml

Instrument :
ECD_S
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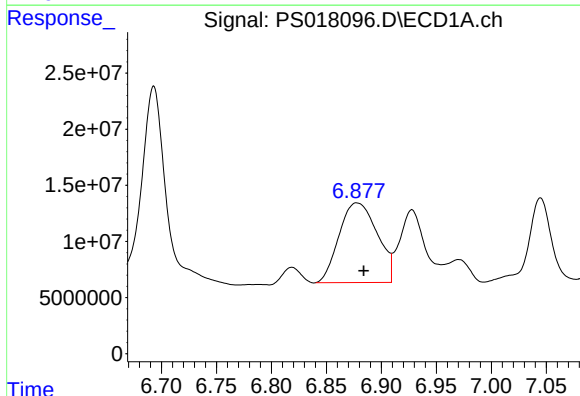
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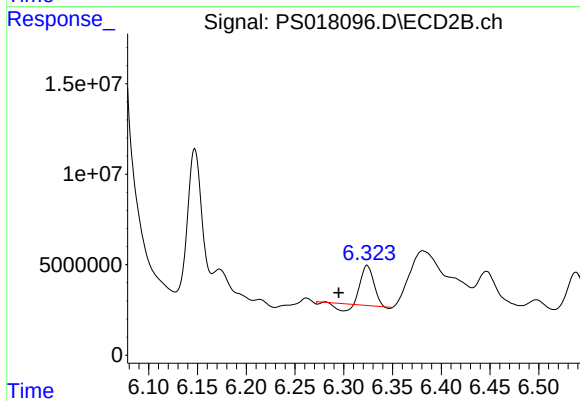
#1 Dalapon

R.T.: 2.392 min
Delta R.T.: -0.029 min
Response: 264374835
Conc: 345.73 ng/ml m



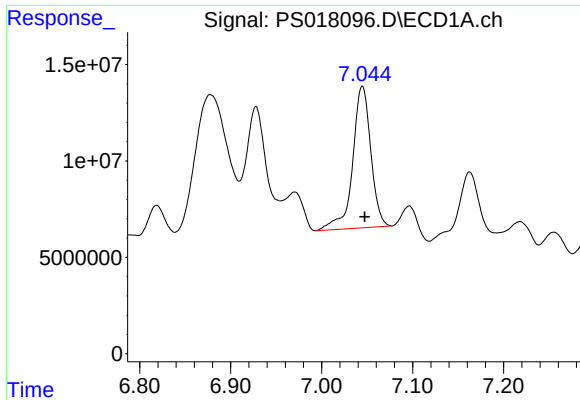
#3 4-Nitrophenol

R.T.: 6.878 min
Delta R.T.: -0.006 min
Response: 171835451
Conc: 212.75 ng/ml



#3 4-Nitrophenol

R.T.: 6.324 min
Delta R.T.: 0.029 min
Response: 16675657
Conc: 54.40 ng/ml



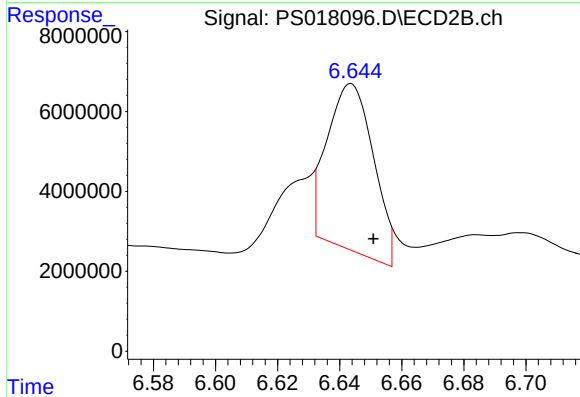
#4 2,4-DCAA

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 101751476
Conc: 70.39 ng/ml

Instrument :
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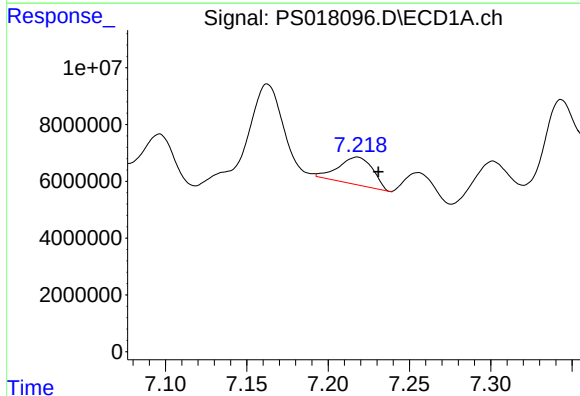
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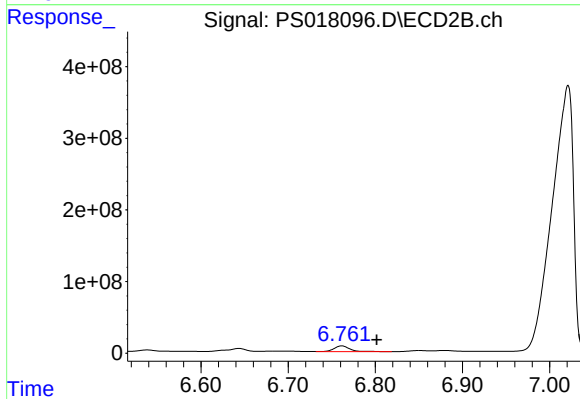
#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 42834062
Conc: 73.82 ng/ml m



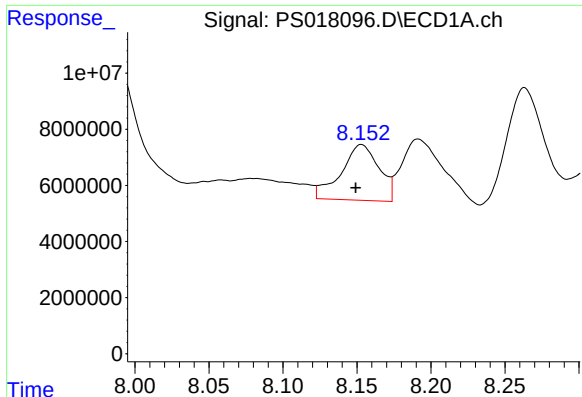
#5 DICAMBA

R.T.: 7.218 min
Delta R.T.: -0.013 min
Response: 14323179
Conc: 2.29 ng/ml



#5 DICAMBA

R.T.: 6.761 min
Delta R.T.: -0.040 min
Response: 101443070
Conc: 38.59 ng/ml



#9 2,4-D

R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 35534745
Conc: 19.51 ng/ml

Instrument :

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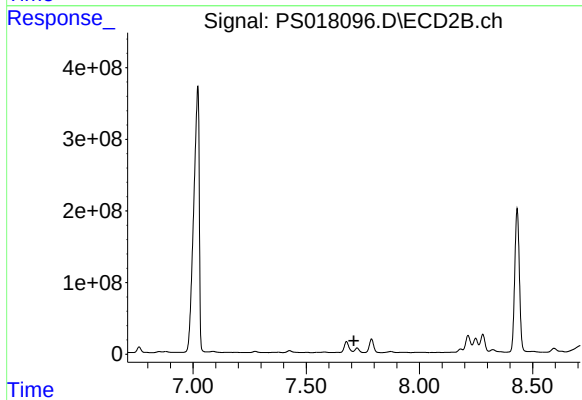
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Manual Integrations

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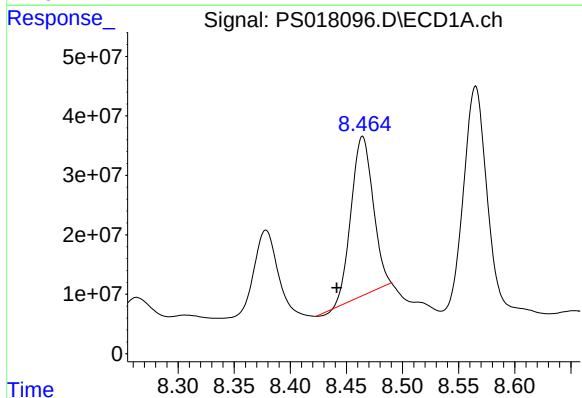
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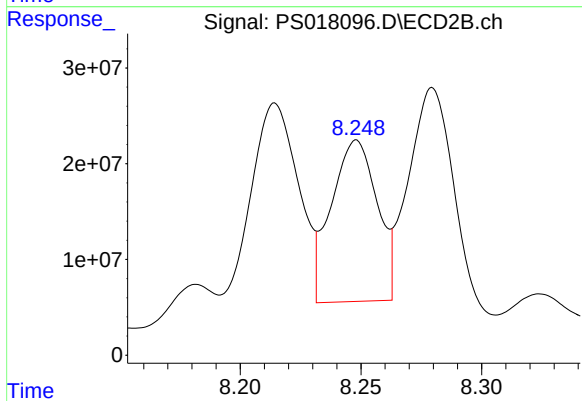
#9 2,4-D

R.T.: 7.724 min
Delta R.T.: 0.014 min
Response: -46877402
Conc: N.D.



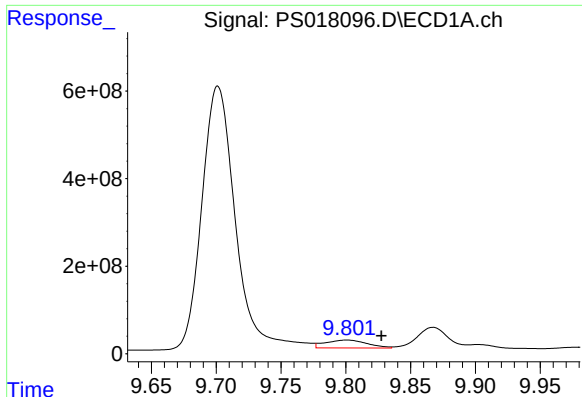
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: 0.023 min
Response: 365282694
Conc: 17.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.248 min
Delta R.T.: 0.134 min
Response: 224782620
Conc: 26.69 ng/ml m



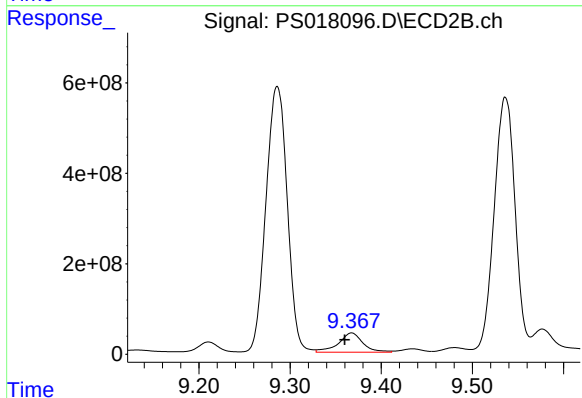
#13 2,4-DB

R.T.: 9.801 min
Delta R.T.: -0.027 min
Response: 400388584
Conc: 242.21 ng/ml

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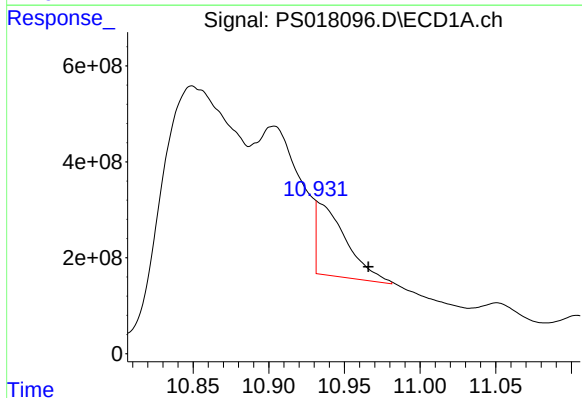
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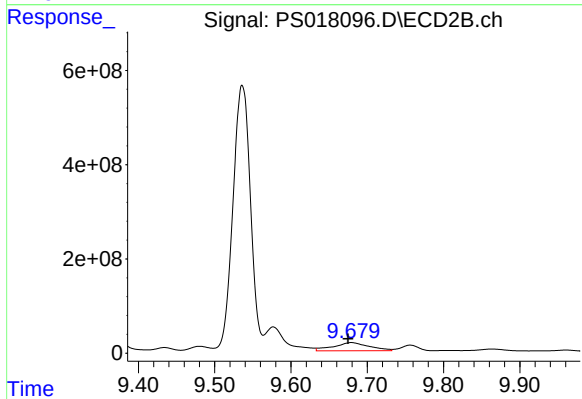
#13 2,4-DB

R.T.: 9.368 min
Delta R.T.: 0.008 min
Response: 798346787
Conc: 1804.35 ng/ml



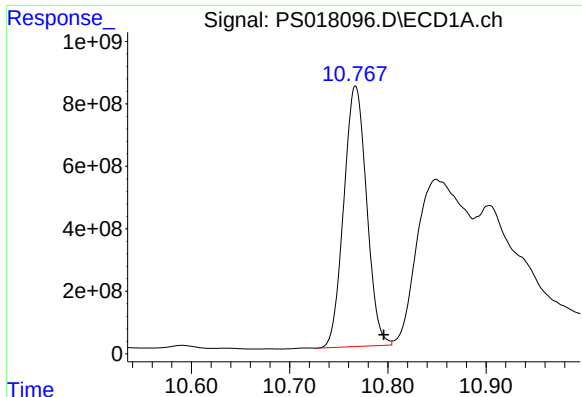
#14 DINOSEB

R.T.: 10.931 min
Delta R.T.: -0.035 min
Response: 2023295495
Conc: 308.10 ng/ml m



#14 DINOSEB

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 571701093
Conc: 229.14 ng/ml



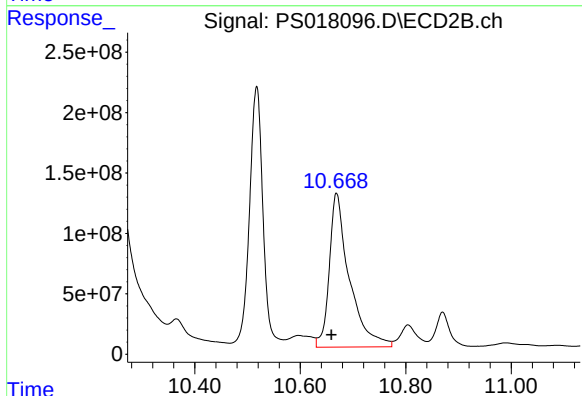
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.029 min
Response: 13481320067
Conc: 1129.48 ng/ml

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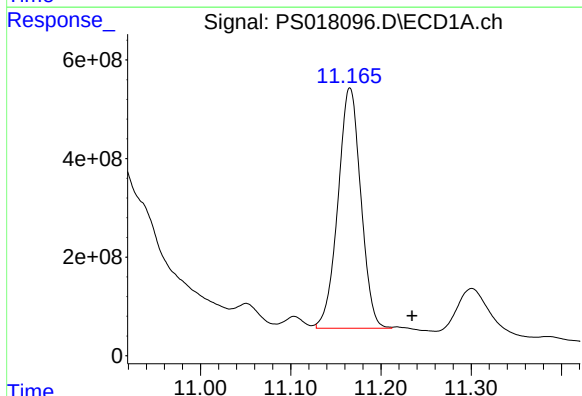
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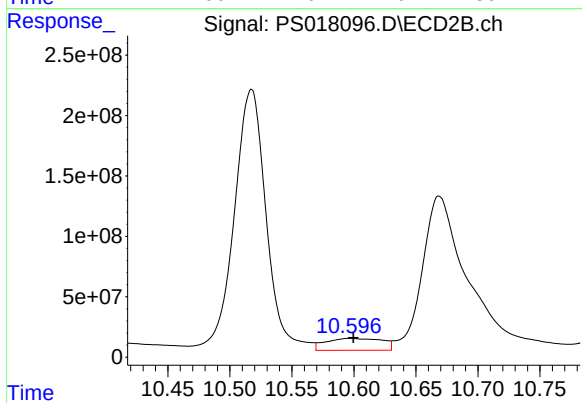
#15 Picloram

R.T.: 10.669 min
Delta R.T.: 0.010 min
Response: 3356994788
Conc: 717.90 ng/ml



#16 DCPA

R.T.: 11.165 min
Delta R.T.: -0.069 min
Response: 8596649417
Conc: 795.63 ng/ml m



#16 DCPA

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 309193701
Conc: 70.02 ng/ml