

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012122\
 Data File : PS018099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 20:26
 Operator : AJ\MA
 Sample : N1188-01MSD
 Misc :
 ALS Vial : 12 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 21:35:50 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	7.046	6.644	426.3E6	182.6E6	294.893	314.776
Target Compounds							
1) T	Dalapon	2.910	2.419	369.8E6	359.6E6	150.738	470.231m#
2) T	3,5-DICHL...	6.286	5.861	345.4E6	130.6E6	160.553	147.590
3) T	4-Nitroph...	6.872	6.279	315.4E6	39450514	390.542	128.704 #
5) T	DICAMBA	7.233	6.800	1320.1E6	534.5E6	211.401	203.298
8) T	DICHLORPROP	7.919	7.413	284.8E6	170.9E6	181.040	256.028 #
9) T	2,4-D	8.145	7.695	673.4E6	121.8E6	369.828	165.541m#
10) T	Pentachlo...	8.445	8.113	1943.3E6	691.7E6	91.986	82.131
11) T	2,4,5-TP ...	8.996	8.474	1029.9E6	428.7E6	121.706	120.253
12) T	2,4,5-T	9.282	8.865	1295.9E6	892.9E6	146.193	272.968 #
13) T	2,4-DB	9.801	9.367	564.1E6	871.9E6	341.235	1970.587 #
14) T	DINOSEB	10.932	9.678	2508.2E6	483.5E6	381.945m	193.779 #
15) T	Picloram	10.767	10.663	17236.6E6	4716.6E6	1444.096	1008.646 #
16) T	DCPA	11.241	10.602	3533.4E6	1983.6E6	327.018m	449.234 #

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

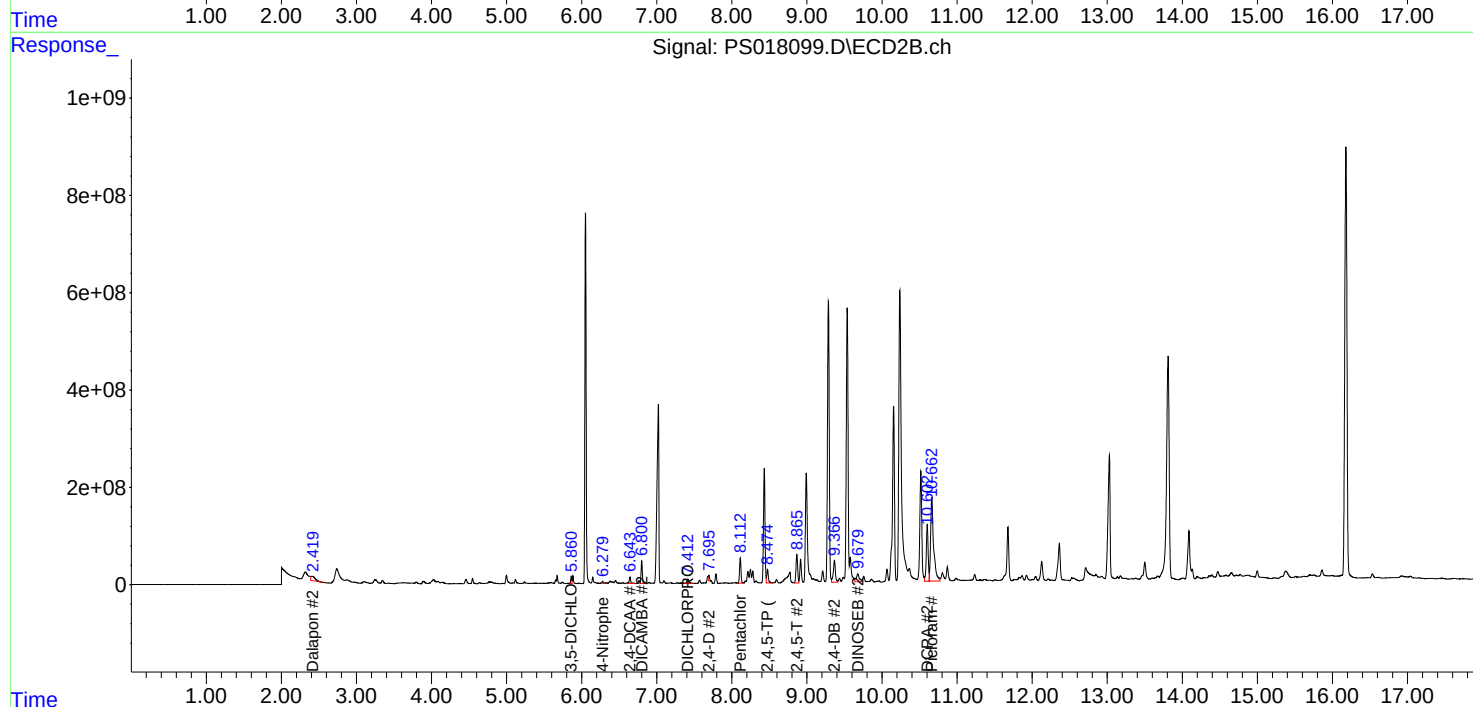
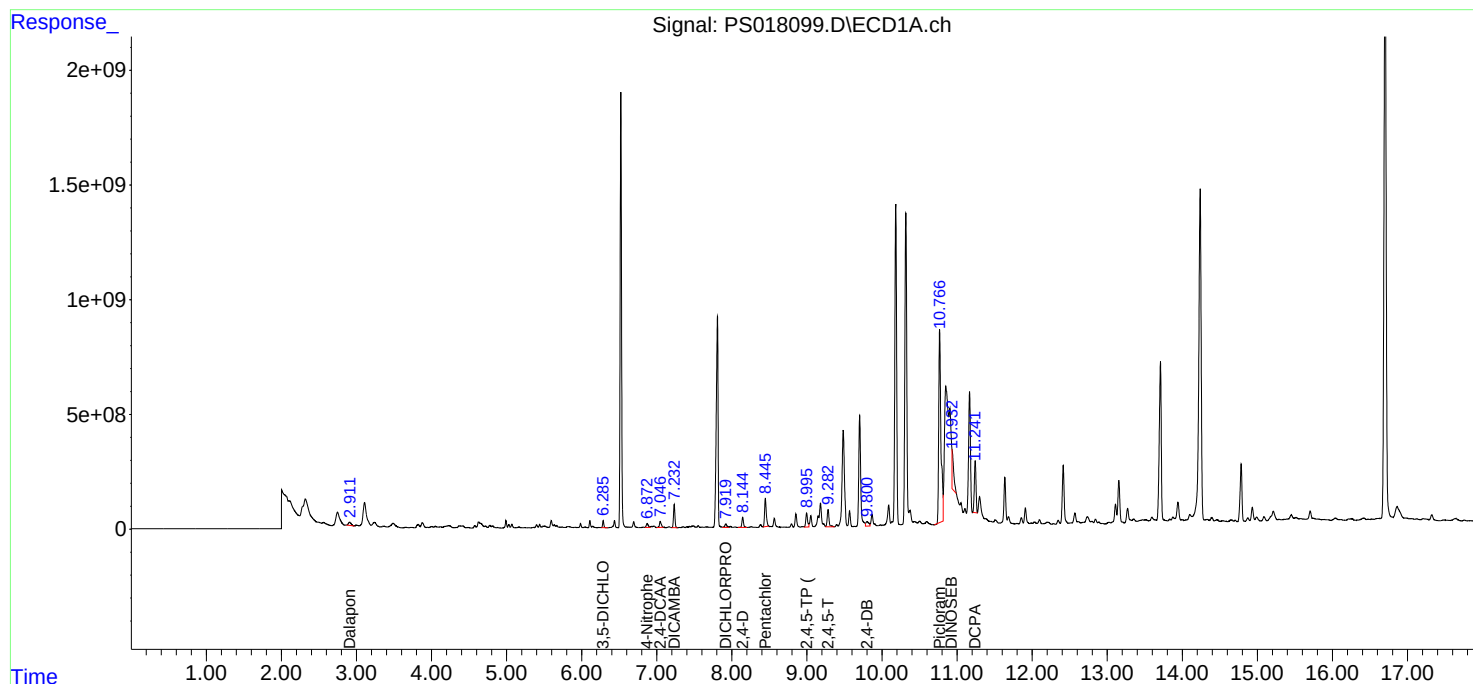
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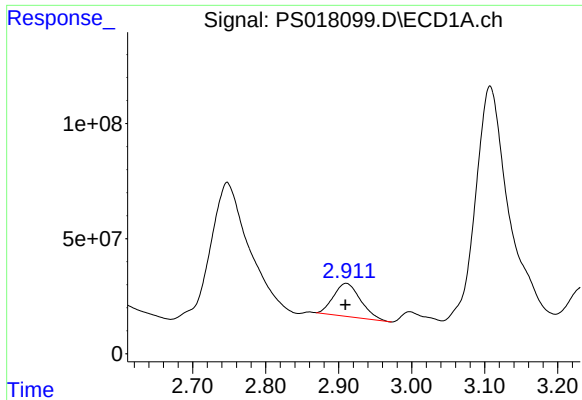
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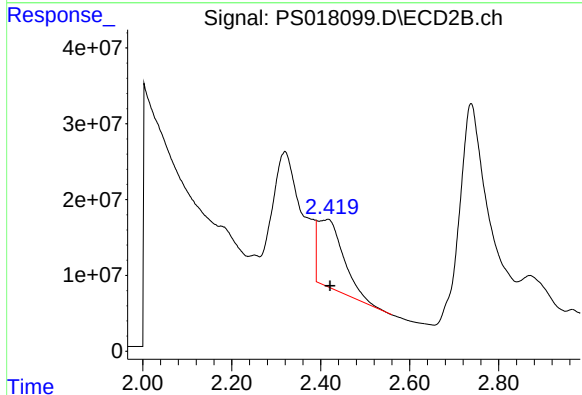
#1 Dalapon

R.T.: 2.910 min
Delta R.T.: 0.001 min
Response: 369794034
Conc: 150.74 ng/ml

Instrument :
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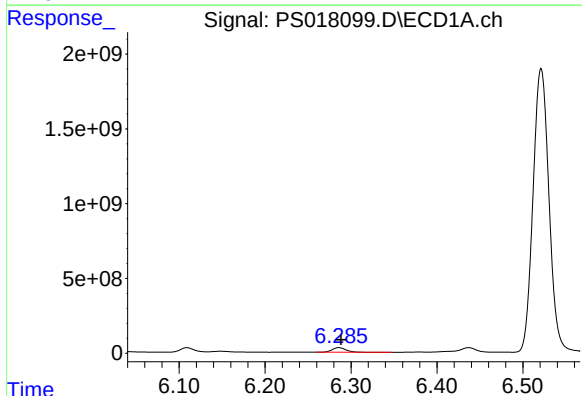
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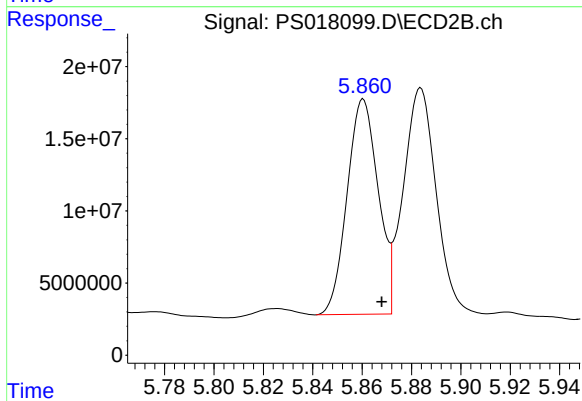
#1 Dalapon

R.T.: 2.419 min
Delta R.T.: -0.002 min
Response: 359580231
Conc: 470.23 ng/ml m



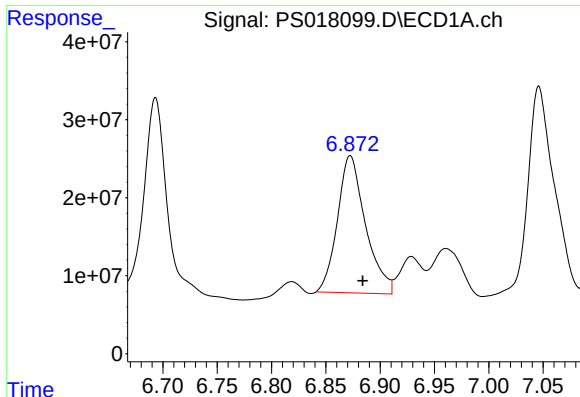
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 345388098
Conc: 160.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 130562435
Conc: 147.59 ng/ml



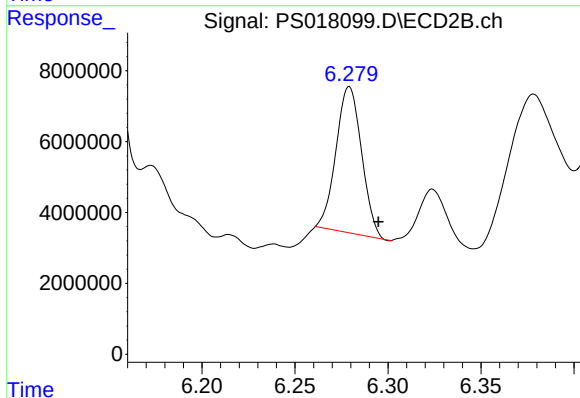
#3 4-Nitrophenol

R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 315434894
Conc: 390.54 ng/ml

Instrument :
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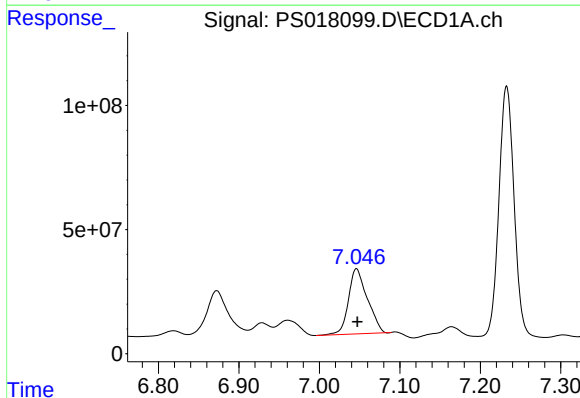
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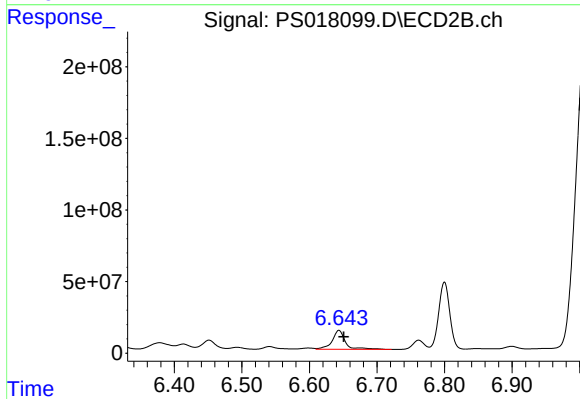
#3 4-Nitrophenol

R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 39450514
Conc: 128.70 ng/ml



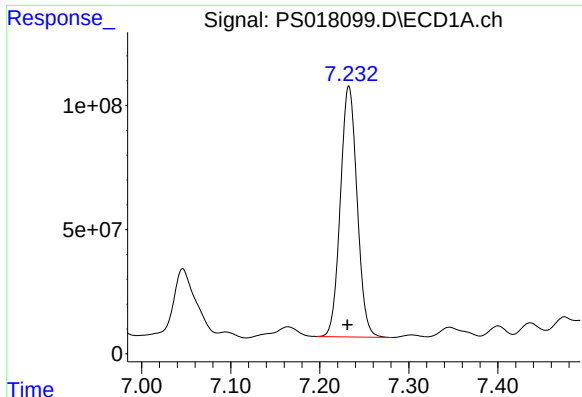
#4 2,4-DCAA

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 426263619
Conc: 294.89 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 182648373
Conc: 314.78 ng/ml



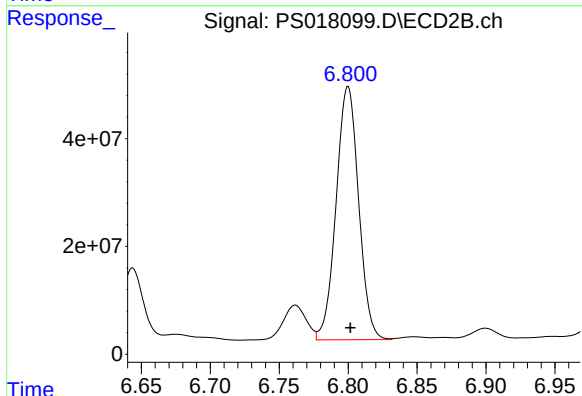
#5 DICAMBA

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 1320075350
Conc: 211.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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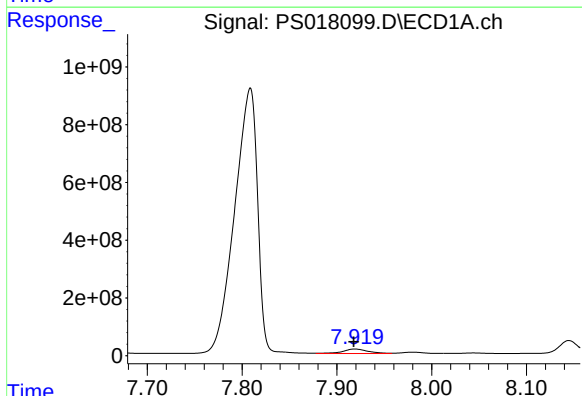
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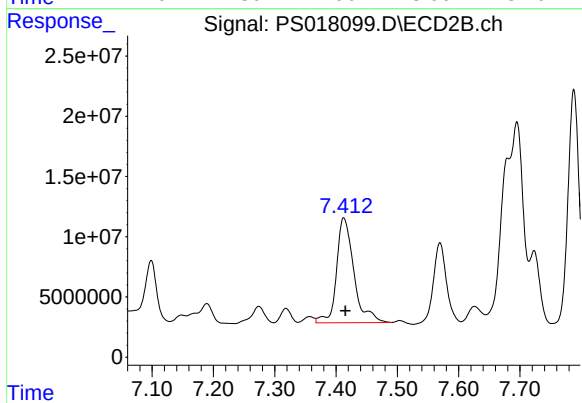
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 534482554
Conc: 203.30 ng/ml



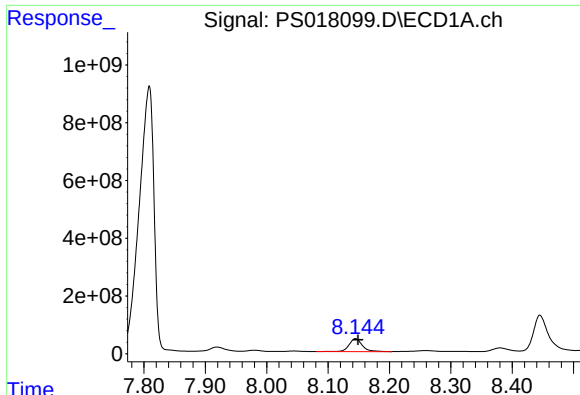
#8 DICHLORPROP

R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 284784818
Conc: 181.04 ng/ml



#8 DICHLORPROP

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 170878921
Conc: 256.03 ng/ml



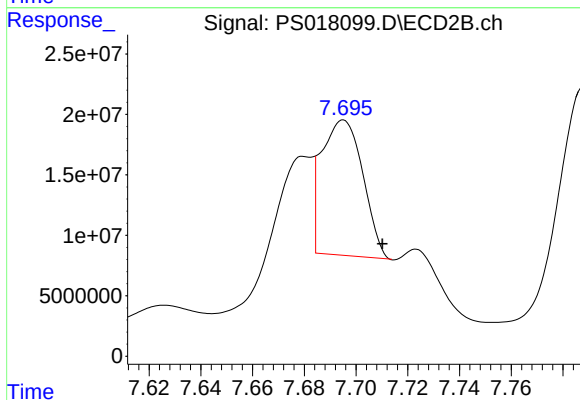
#9 2,4-D

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 673433070
Conc: 369.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MSD

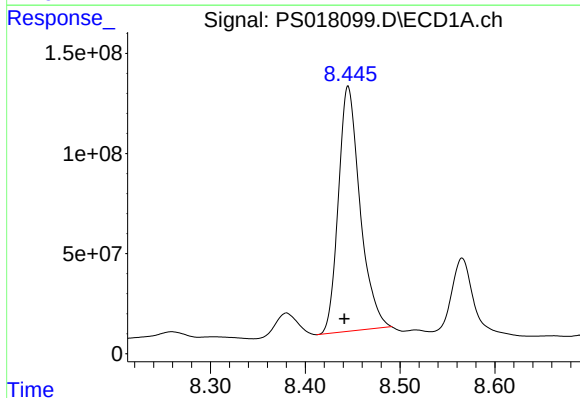
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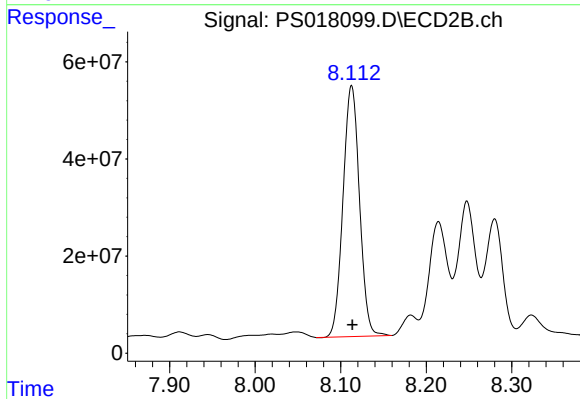
#9 2,4-D

R.T.: 7.695 min
Delta R.T.: -0.015 min
Response: 121829487
Conc: 165.54 ng/ml m



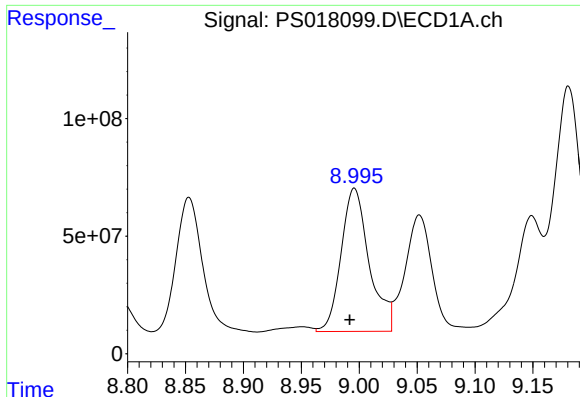
#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 1943311203
Conc: 91.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 691735988
Conc: 82.13 ng/ml



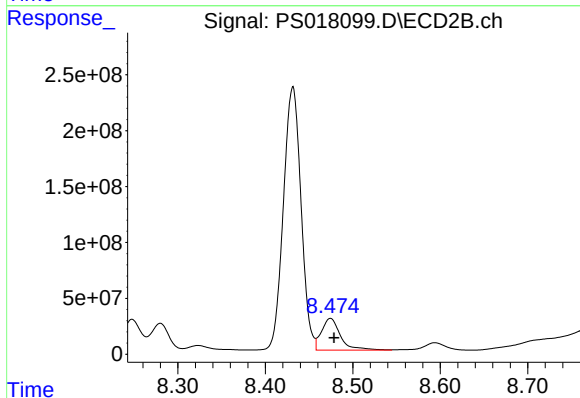
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 1029893077
Conc: 121.71 ng/ml

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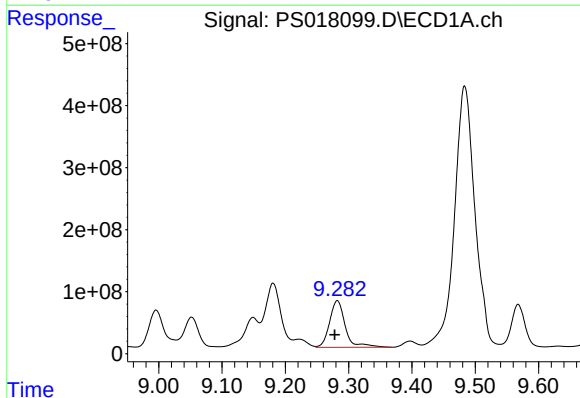
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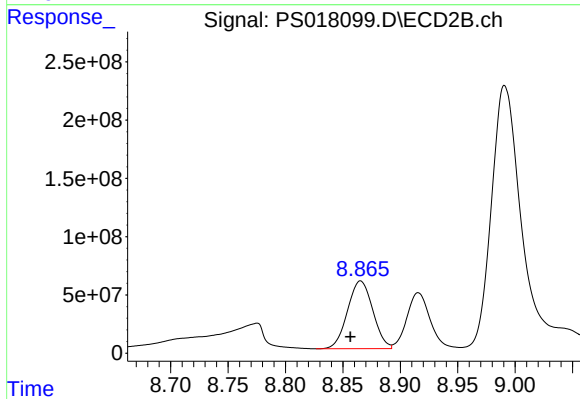
#11 2,4,5-TP (SILVEX)

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 428666638
Conc: 120.25 ng/ml



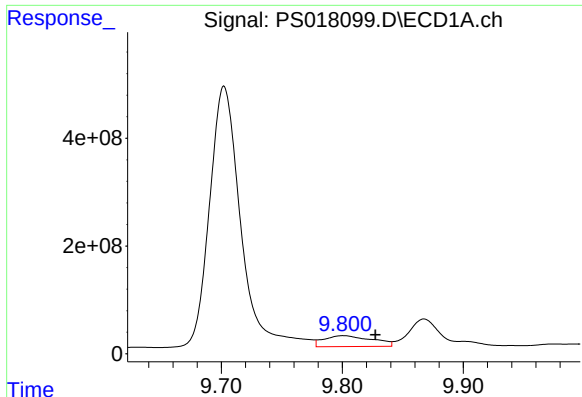
#12 2,4,5-T

R.T.: 9.282 min
Delta R.T.: 0.004 min
Response: 1295874091
Conc: 146.19 ng/ml



#12 2,4,5-T

R.T.: 8.865 min
Delta R.T.: 0.009 min
Response: 892883798
Conc: 272.97 ng/ml



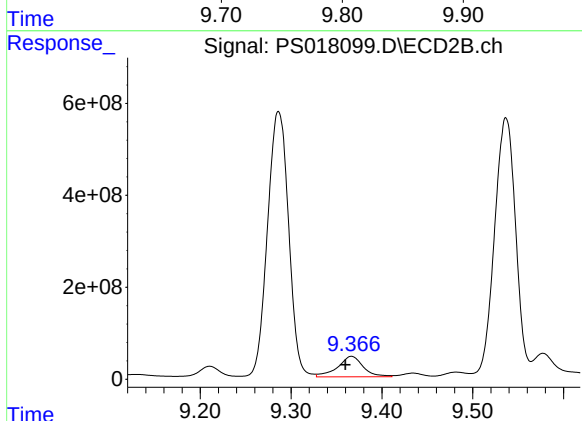
#13 2,4-DB

R.T.: 9.801 min
Delta R.T.: -0.026 min
Response: 564073656
Conc: 341.24 ng/ml

Instrument :
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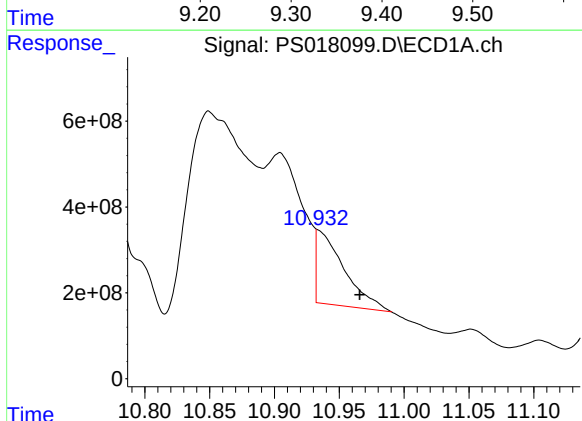
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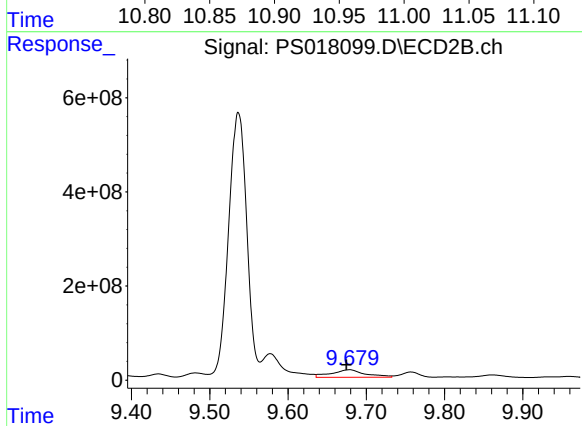
#13 2,4-DB

R.T.: 9.367 min
Delta R.T.: 0.007 min
Response: 871900402
Conc: 1970.59 ng/ml



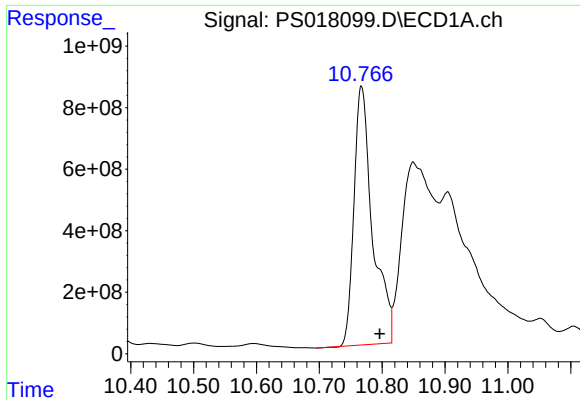
#14 DINOSEB

R.T.: 10.932 min
Delta R.T.: -0.034 min
Response: 2508212192
Conc: 381.95 ng/ml m



#14 DINOSEB

R.T.: 9.678 min
Delta R.T.: 0.004 min
Response: 483482021
Conc: 193.78 ng/ml



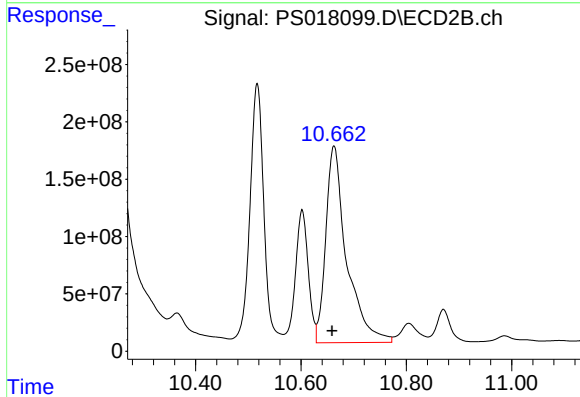
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.029 min
Response: 17236607309
Conc: 1444.10 ng/m

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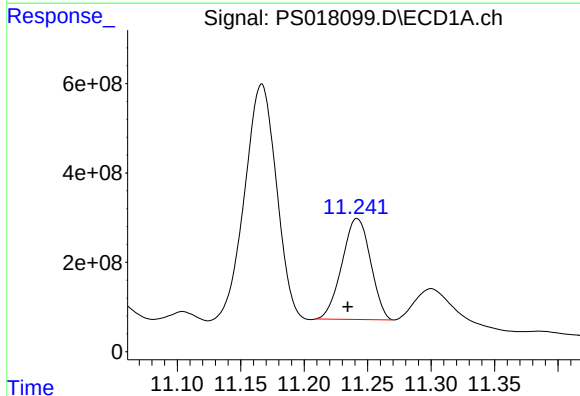
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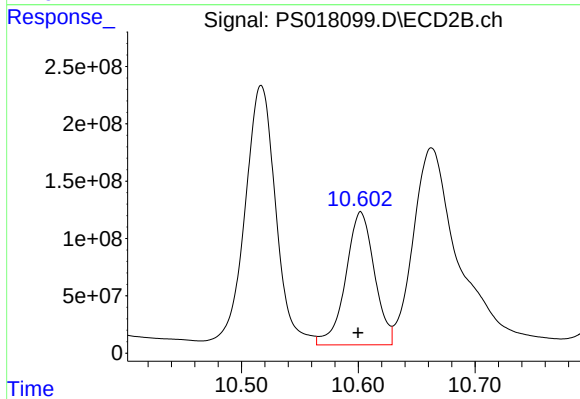
#15 Picloram

R.T.: 10.663 min
Delta R.T.: 0.004 min
Response: 4716579662
Conc: 1008.65 ng/ml



#16 DCPA

R.T.: 11.241 min
Delta R.T.: 0.007 min
Response: 3533358218
Conc: 327.02 ng/ml m



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.002 min
Response: 1983584451
Conc: 449.23 ng/ml