

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112624\
 Data File : PS028641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 18:01
 Operator : AR\AJ
 Sample : P4495-17RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-310-BOTRE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.219	7.724	1893.9E6	368.0E6	706.072m	273.229 #
Target Compounds						
2) T 3,5-DICHL...	6.420	6.668	248.0E6	77085633	64.767m	39.247m#
3) T 4-Nitroph...	7.028	7.261	103.6E6	42787588	60.241m	46.909m
5) T DICAMBA	7.413	7.923	4122.9E6	2404.2E6	359.119	390.526
6) T MCPP	7.596	8.013	105.7E6	79494047	14.483	18.455m#
7) T MCPA	7.742	8.284	102.5E6	73081733	9.918	11.776m
8) T DICHLORPROP	8.120	8.637	1591.9E6	807.9E6	511.361	505.385m
9) T 2,4-D	8.350	8.967	1737.6E6	905.1E6	515.286	535.252
10) T Pentachlo...	8.648	9.495	7306.0E6	3629.1E6	165.696	158.541
11) T 2,4,5-TP ...	9.227	9.871	5901.3E6	3329.7E6	322.832	348.934m
12) T 2,4,5-T	9.519	10.290	6325.1E6	3503.7E6	337.242	376.321m
14) T DINOSEB	11.308	11.236	2370.7E6	758.0E6	157.770m	120.770m

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

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Sample : P4495-17RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

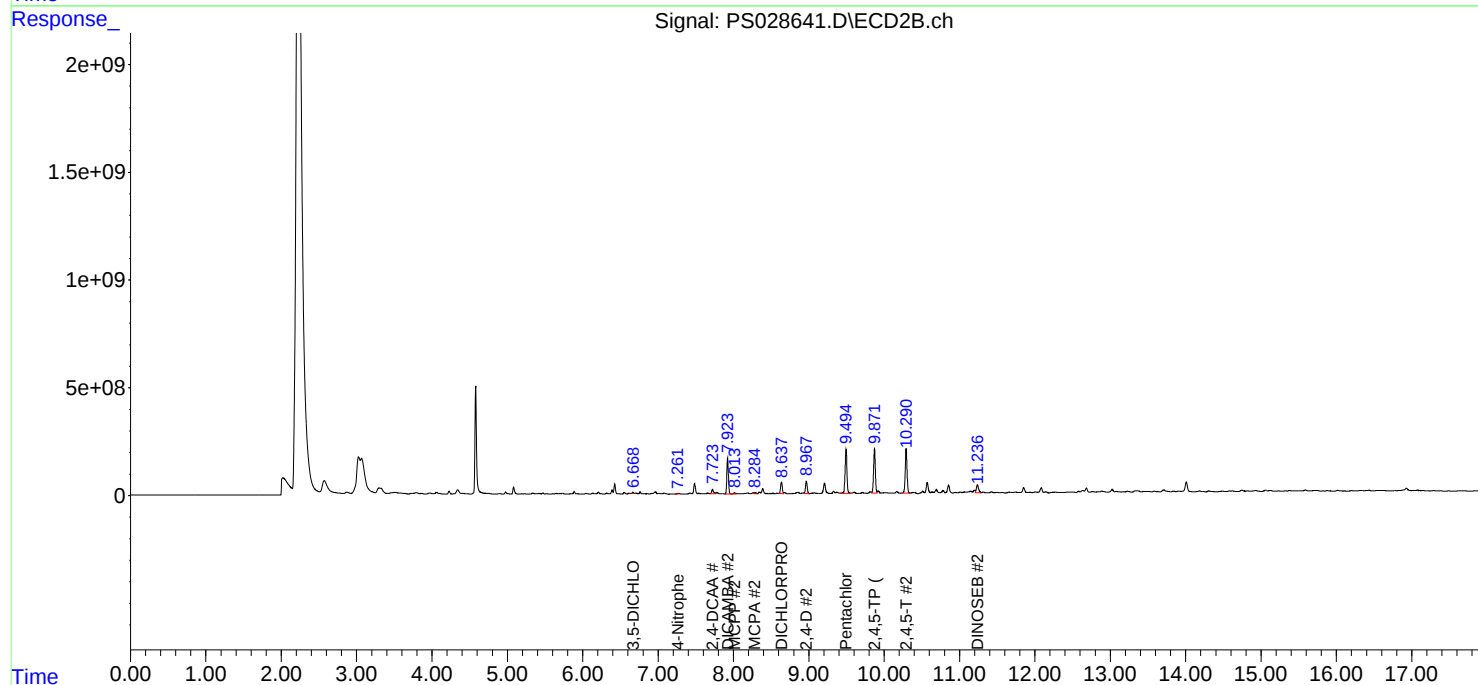
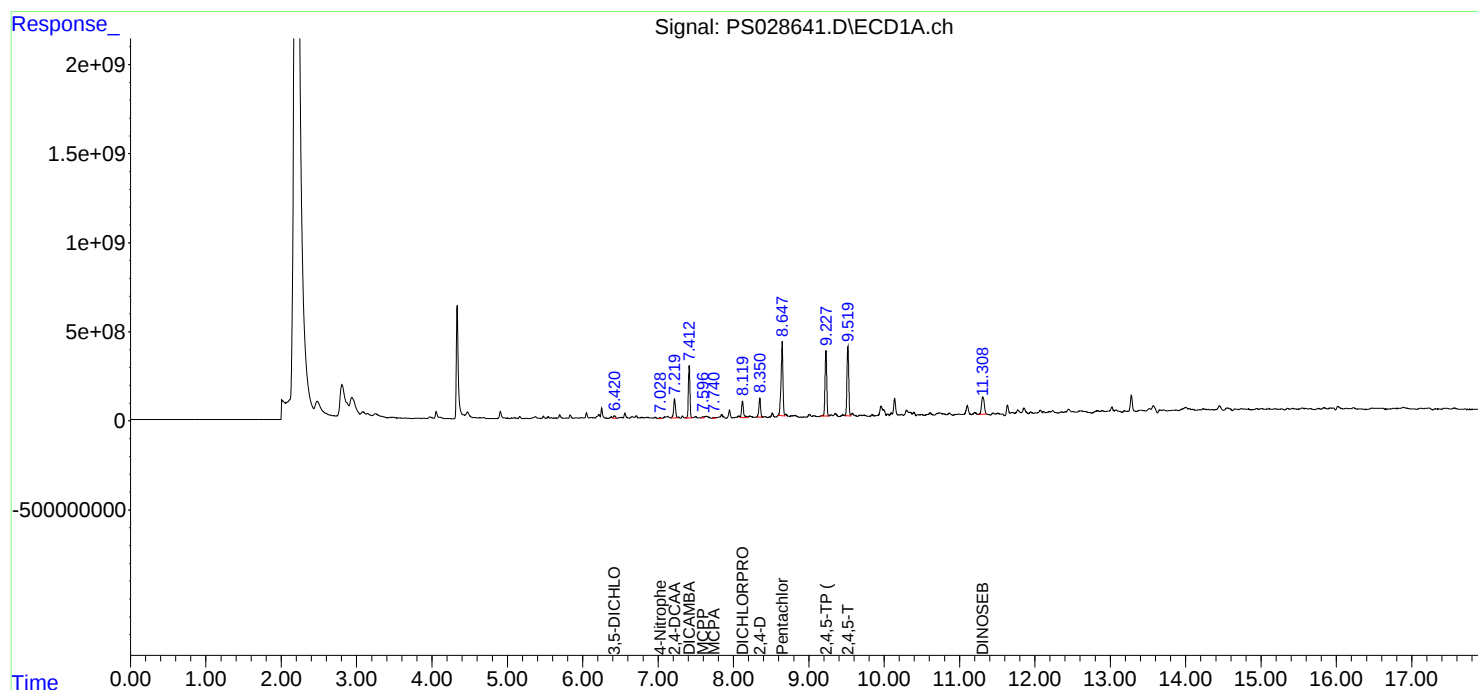
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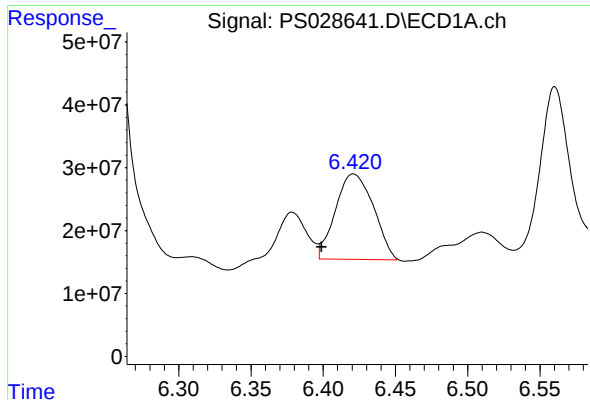
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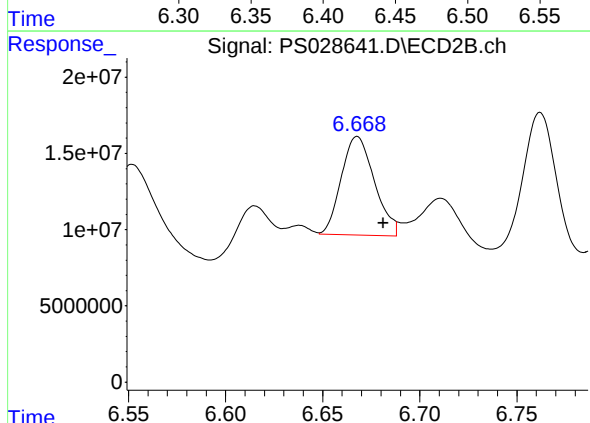
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: 0.021 min
Response: 248035895
Conc: 64.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE

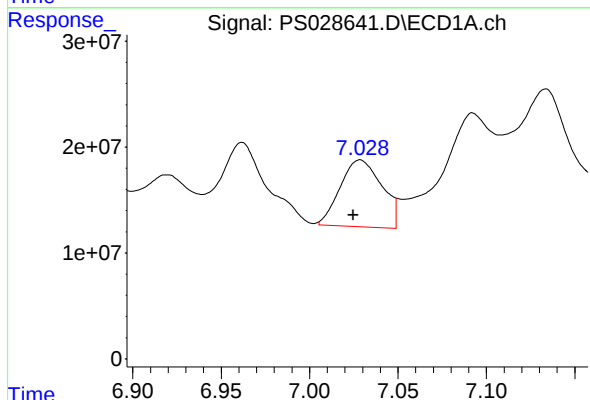
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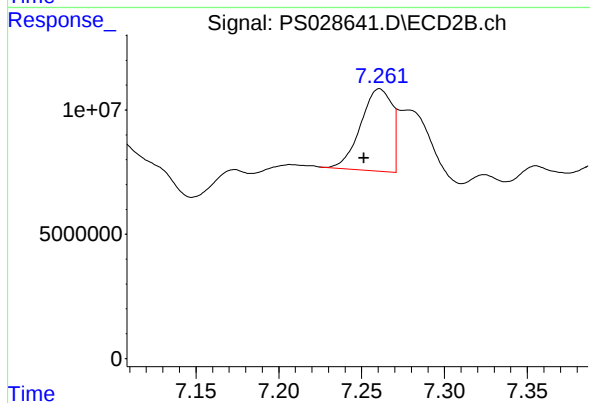
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.668 min
Delta R.T.: -0.014 min
Response: 77085633
Conc: 39.25 ng/ml



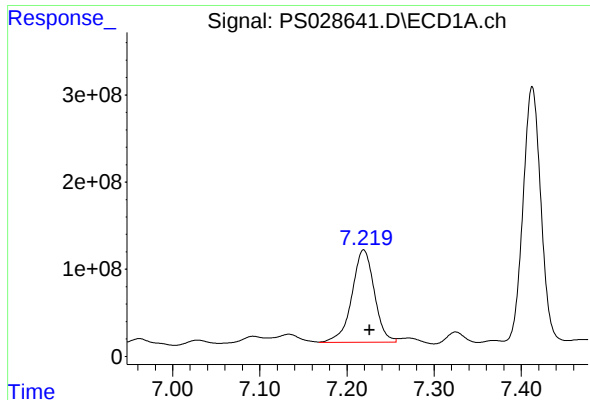
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 103551857
Conc: 60.24 ng/ml



#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: 0.009 min
Response: 42787588
Conc: 46.91 ng/ml



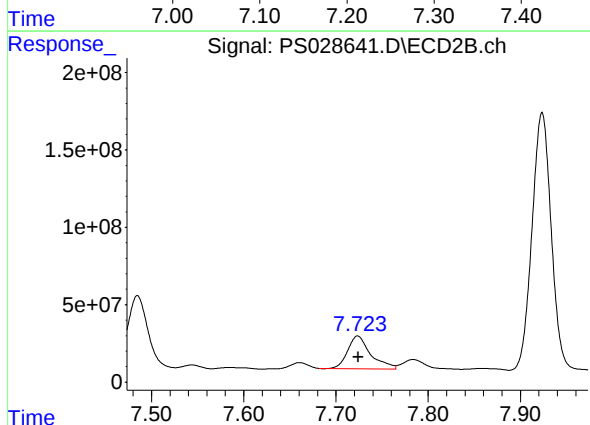
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 1893927056
Conc: 706.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
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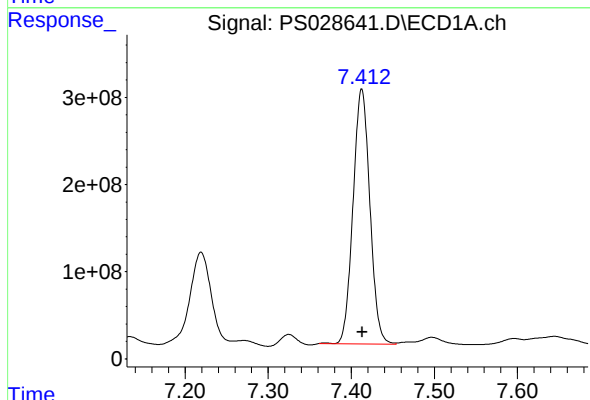
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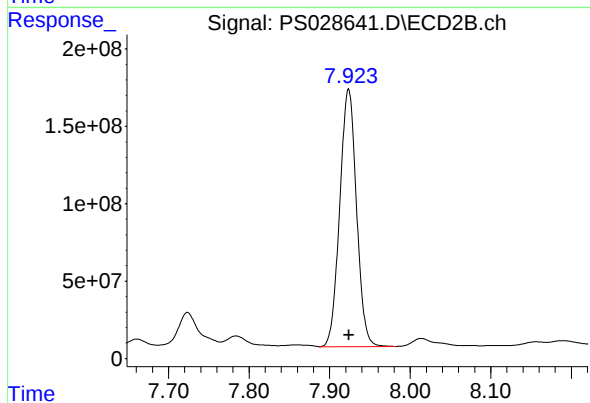
#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 368047188
Conc: 273.23 ng/ml



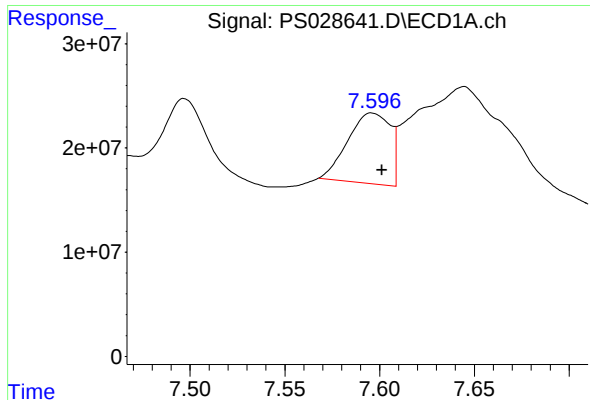
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 4122874886
Conc: 359.12 ng/ml



#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 2404161432
Conc: 390.53 ng/ml



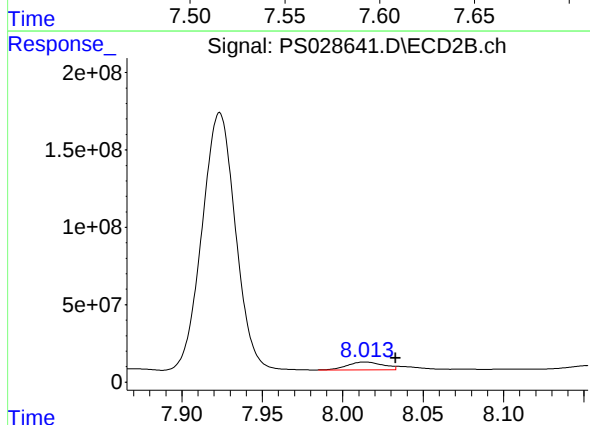
#6 MCPP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 105688238
Conc: 14.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
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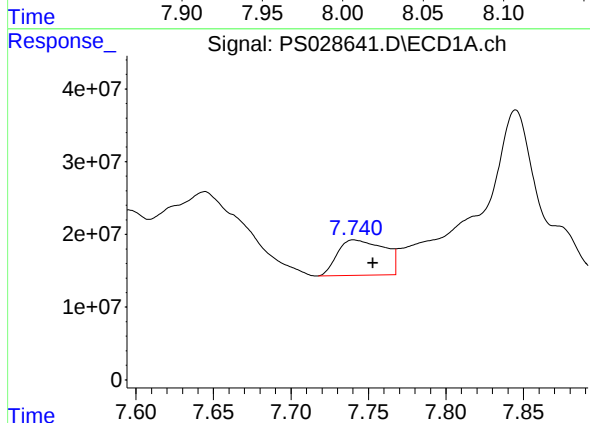
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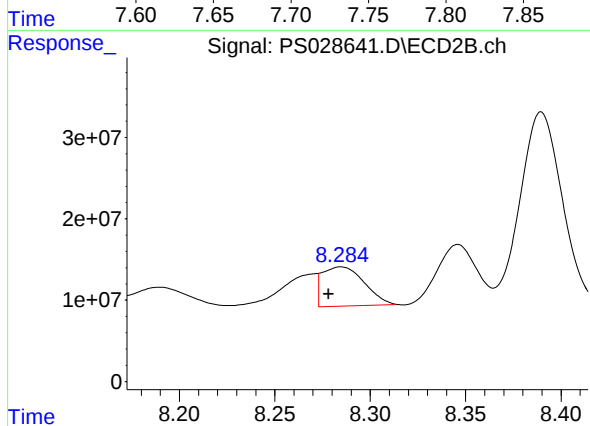
#6 MCPP

R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 79494047
Conc: 18.45 ug/ml



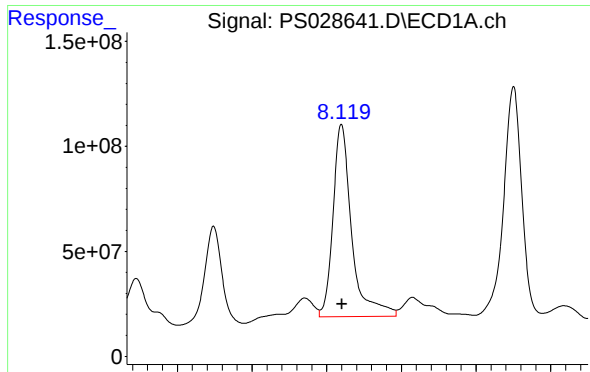
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 102544351
Conc: 9.92 ug/ml



#7 MCPA

R.T.: 8.284 min
Delta R.T.: 0.005 min
Response: 73081733
Conc: 11.78 ug/ml



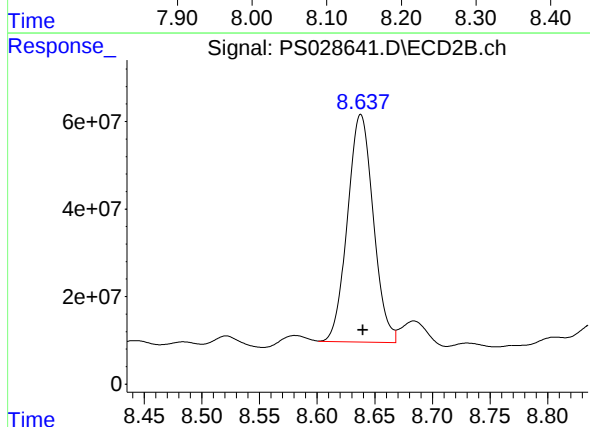
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 1591918419
Conc: 511.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTRE

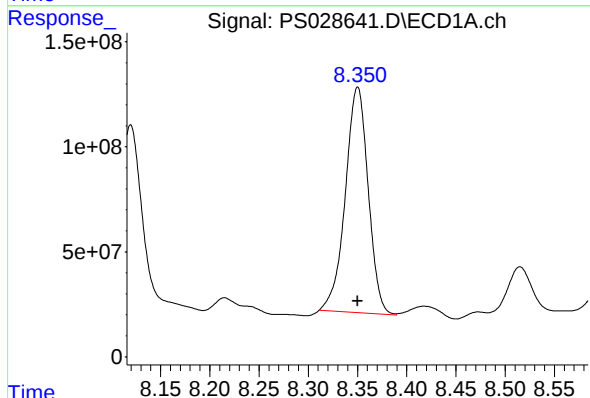
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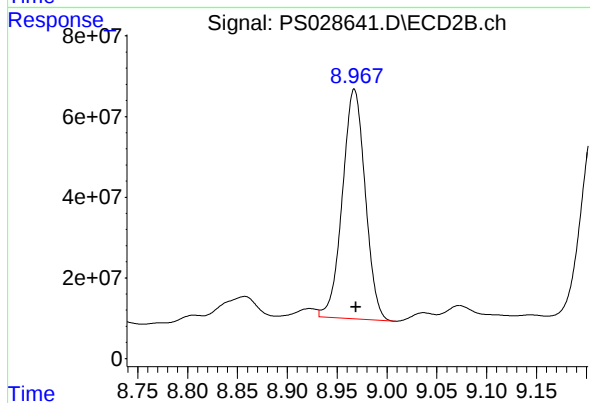
#8 DICHLORPROP

R.T.: 8.637 min
Delta R.T.: -0.002 min
Response: 807917945
Conc: 505.39 ng/ml



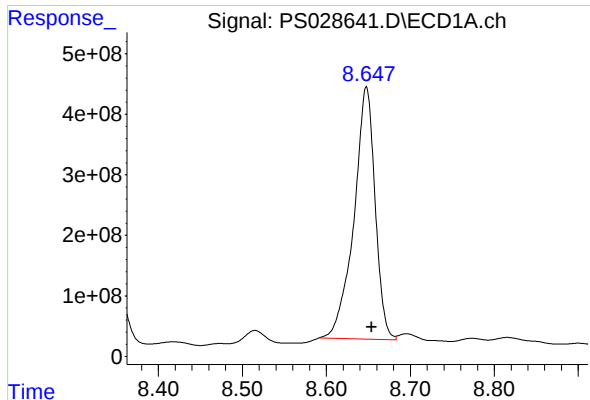
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1737620511
Conc: 515.29 ng/ml



#9 2,4-D

R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 905095472
Conc: 535.25 ng/ml



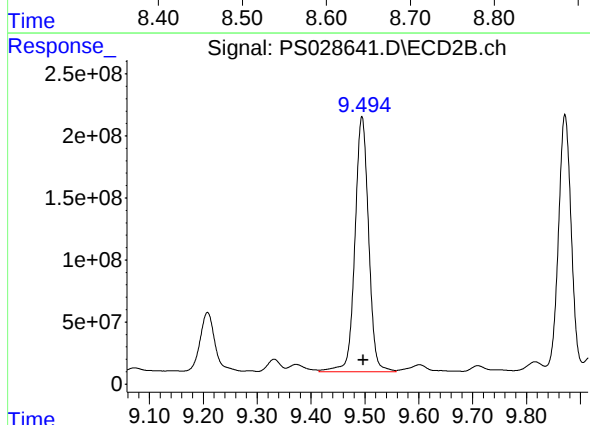
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 7305988946
Conc: 165.70 ng/ml

Instrument :
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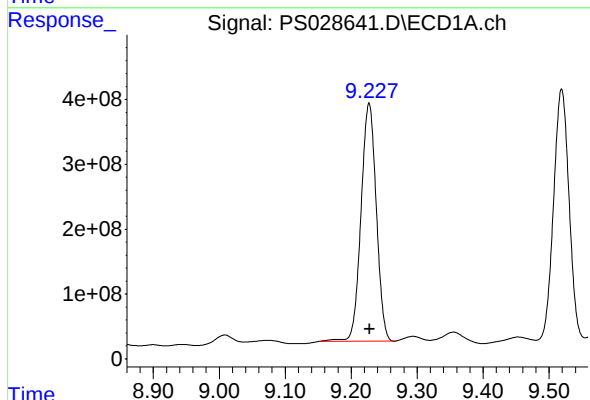
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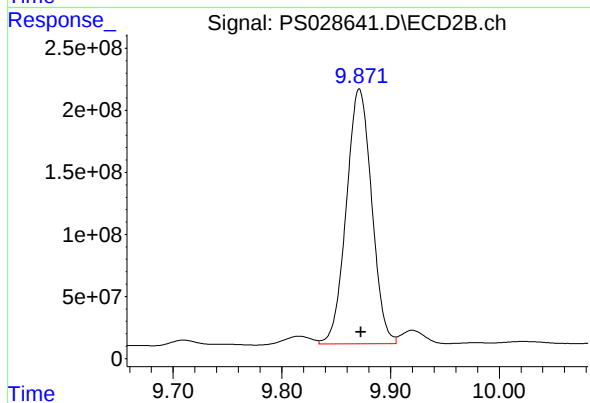
#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 3629137437
Conc: 158.54 ng/ml



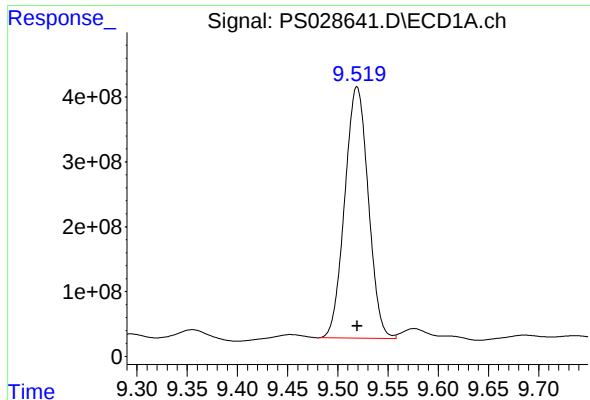
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 5901303782
Conc: 322.83 ng/ml



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

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 3329713191
Conc: 348.93 ng/ml m



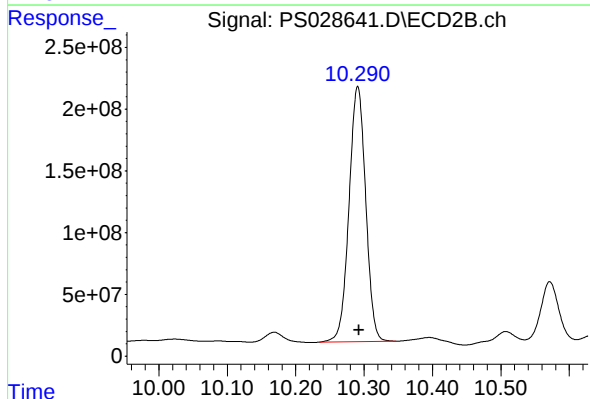
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 6325147210
Conc: 337.24 ng/ml

Instrument :
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ClientSampleId :
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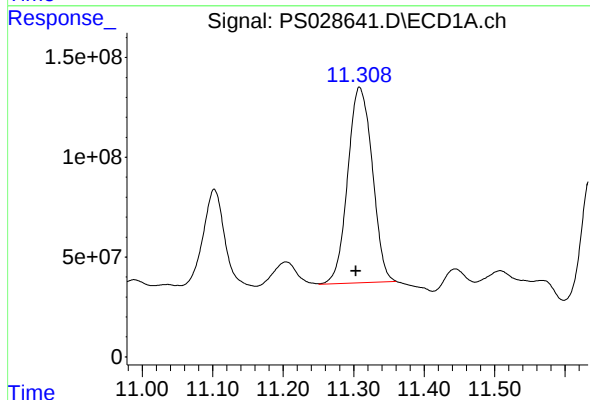
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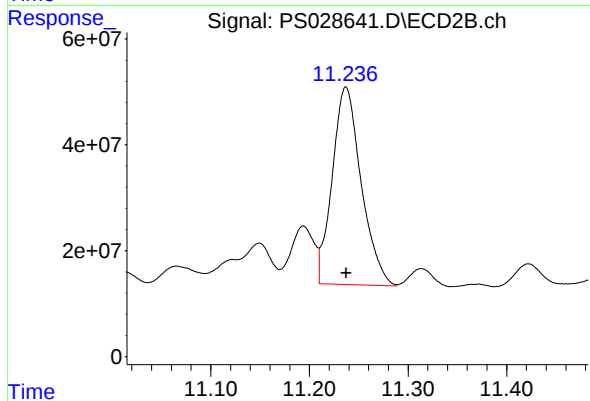
#12 2,4,5-T

R.T.: 10.290 min
Delta R.T.: -0.002 min
Response: 3503655481
Conc: 376.32 ng/ml m



#14 DINOSEB

R.T.: 11.308 min
Delta R.T.: 0.004 min
Response: 2370688513
Conc: 157.77 ng/ml m



#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 757957694
Conc: 120.77 ng/ml m