

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 16:11
 Operator : AR\AJ
 Sample : N5796-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-15MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2022
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:44:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 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	6.404	6.838	808.9E6	593.4E6	372.036	392.409
Target Compounds							
1) T	Dalapon	2.498	2.571	289.1E6	419.4E6	103.887m	208.078m#
2) T	3,5-DICHL...	5.773	6.012	955.5E6	711.8E6	302.216	306.276
3) T	4-Nitroph...	6.241	6.448	491.7E6	274.9E6	363.955	312.655
5) T	DICAMBA	6.549	7.004	2928.8E6	2077.1E6	319.309	301.760
6) T	MCPD	6.703	7.102	148.9E6	146.1E6	22.046	28.011 #
7) T	MCPA	6.831	7.311	303.4E6	256.7E6	31.565	34.806
8) T	DICHLORPROP	7.152	7.657	627.8E6	4487.0E6	266.925	2627.987 #
9) T	2,4-D	7.351	7.923	870.6E6	784.9E6	306.891	385.957 #
10) T	Pentachlo...	7.584	8.353	6716.3E6	4995.7E6	204.978	210.509
11) T	2,4,5-TP ...	8.113	8.714	3980.0E6	2563.5E6	287.434	257.666
12) T	2,4,5-T	8.373	9.098	3822.4E6	3814.5E6	271.513	411.024 #
13) T	2,4-DB	8.896	9.611	17195.8E6	18831.1E6	7523.568m	16085.723 #
14) T	DINOSEB	9.917	9.926	3227.0E6	1382.0E6	281.356m	196.943 #
15) T	Picloram	9.772	10.901	5180.1E6	3736.0E6	257.597m	289.413
16) T	DCPA	10.200	10.856	5864.0E6	4752.7E6	310.233	396.935 #

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

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Operator : AR\AJ
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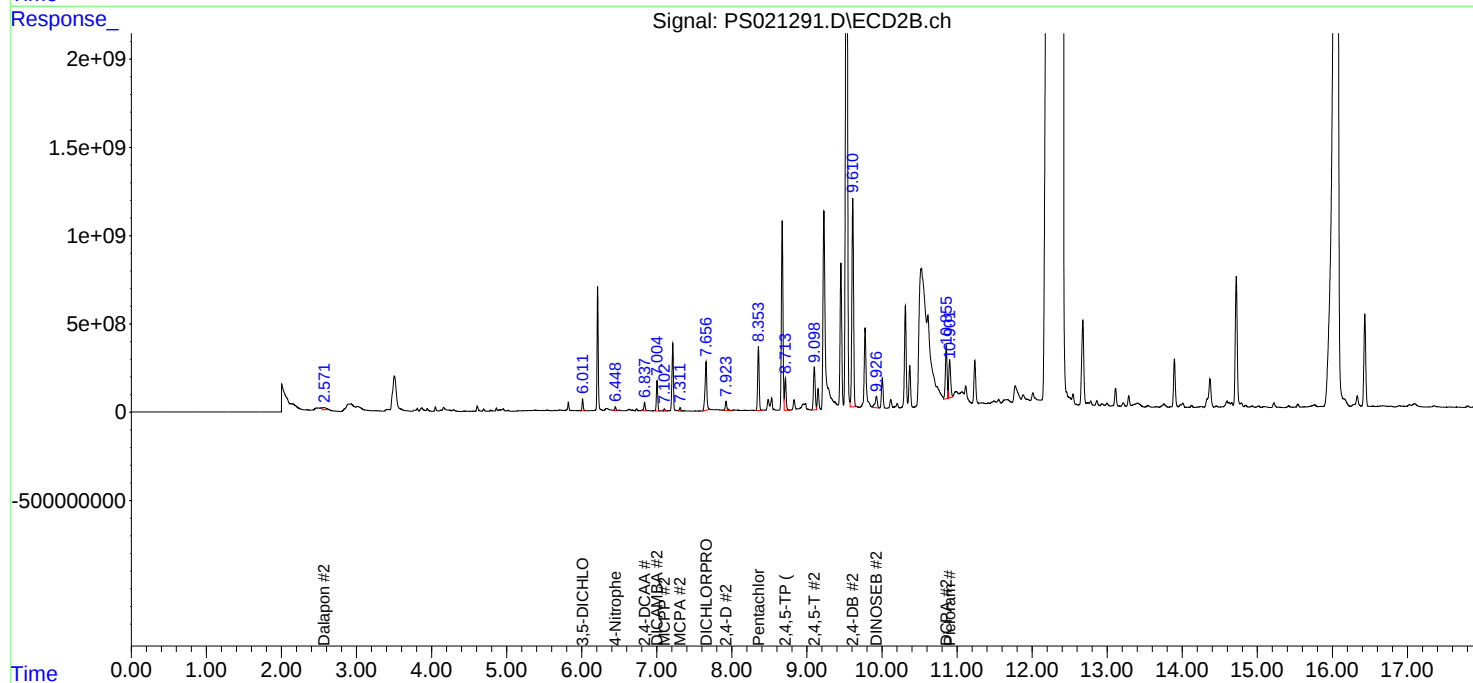
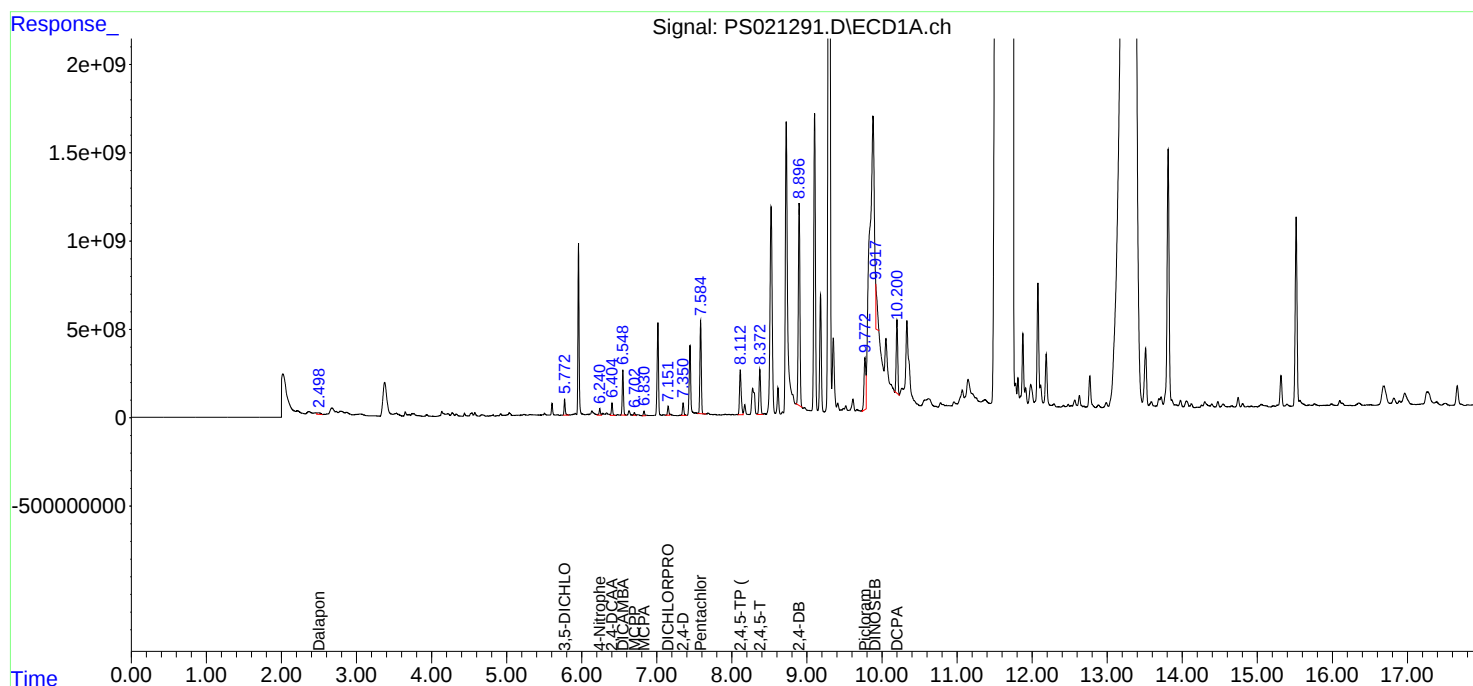
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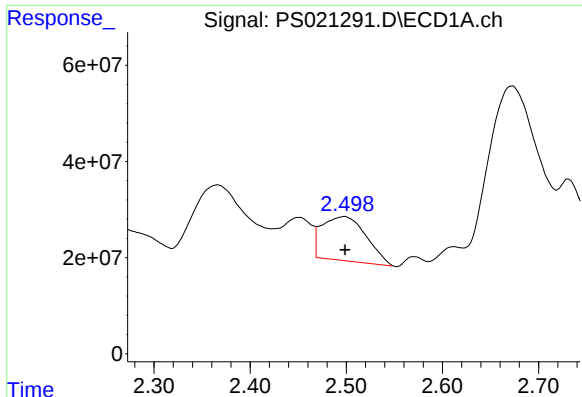
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Supervised By :Ankita Jodhani 12/06/2022

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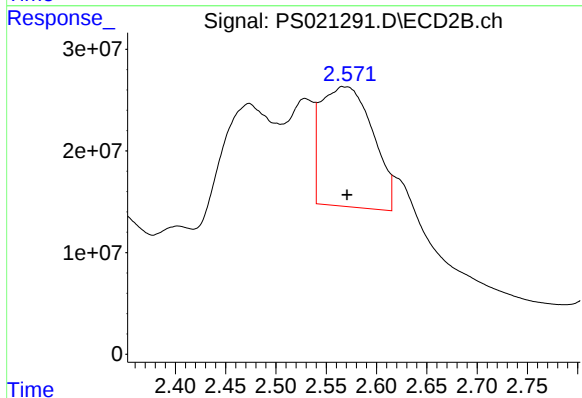
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.000 min
Response: 289103841
Conc: 103.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

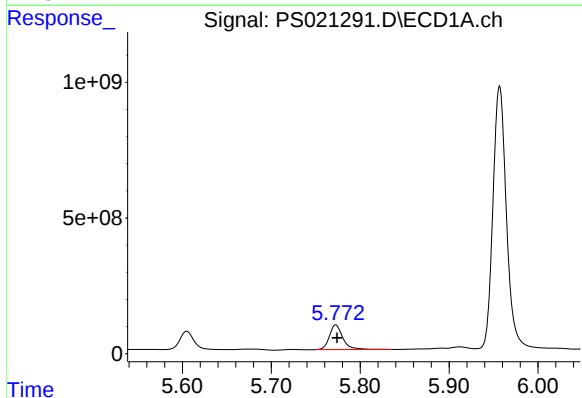
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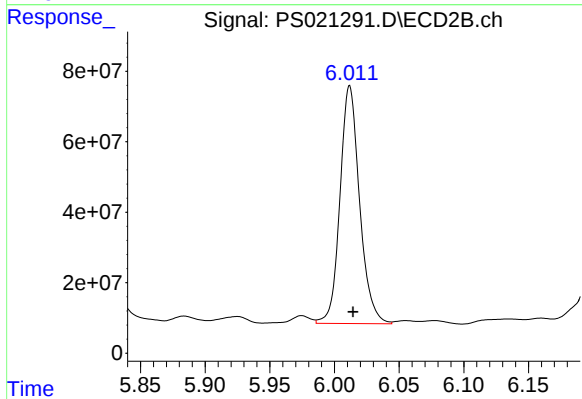
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: 0.000 min
Response: 419410997
Conc: 208.08 ng/ml m



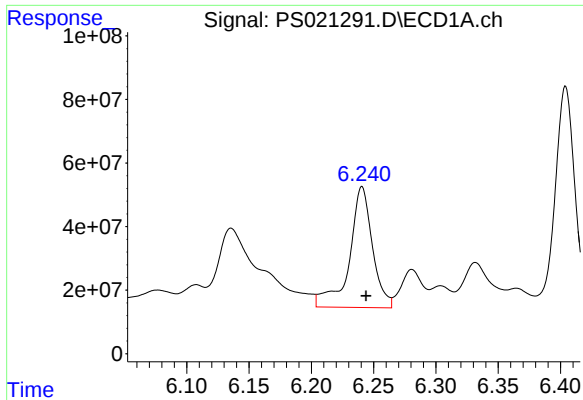
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 955537153
Conc: 302.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 711820704
Conc: 306.28 ng/ml



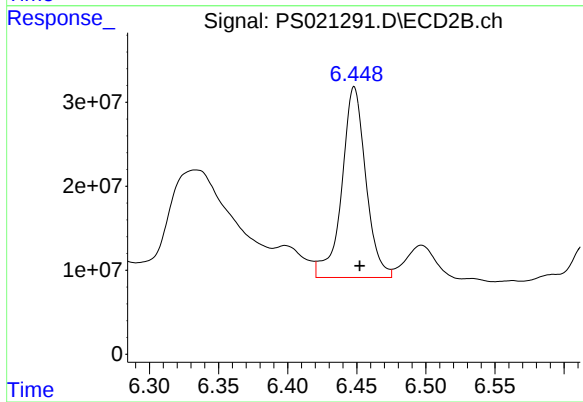
#3 4-Nitrophenol

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 491701573
Conc: 363.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

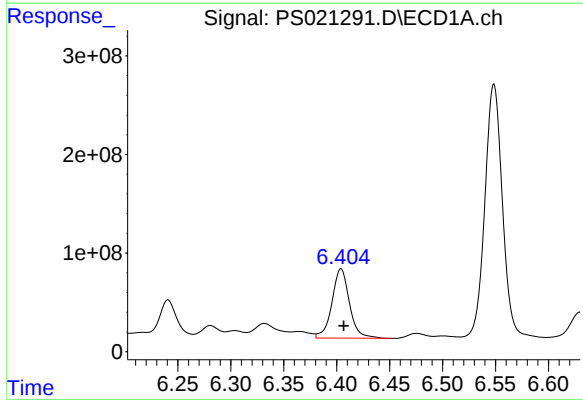
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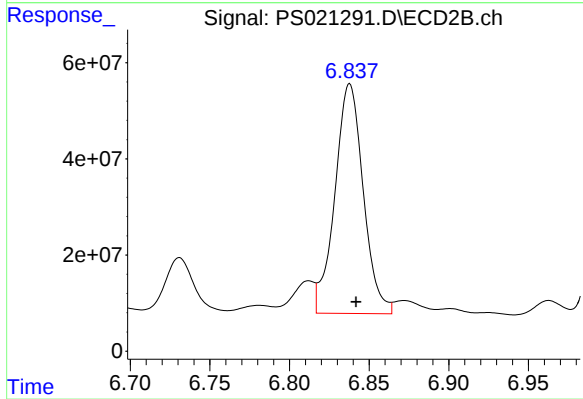
#3 4-Nitrophenol

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 274899779
Conc: 312.65 ng/ml



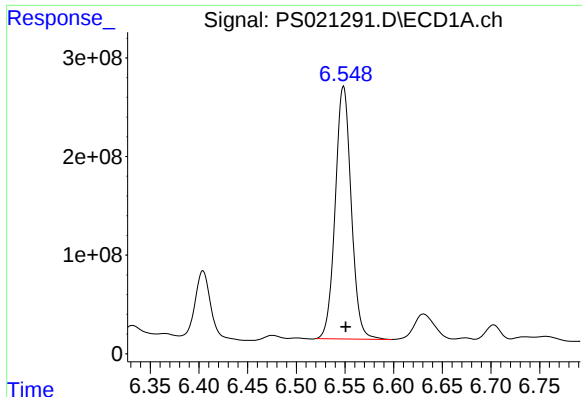
#4 2,4-DCAA

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 808914751
Conc: 372.04 ng/ml



#4 2,4-DCAA

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 593369115
Conc: 392.41 ng/ml



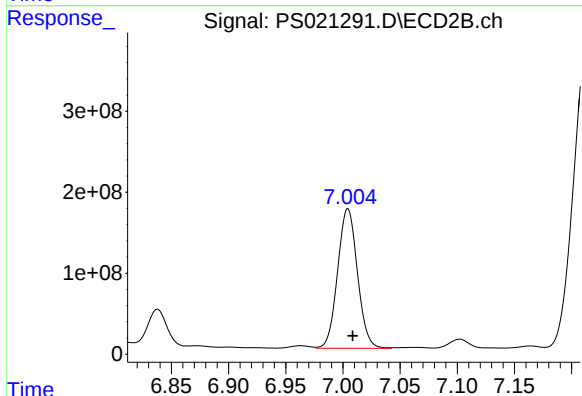
#5 DICAMBA

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 2928819369
Conc: 319.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

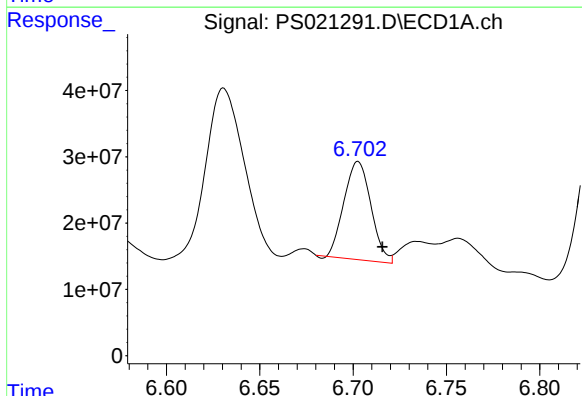
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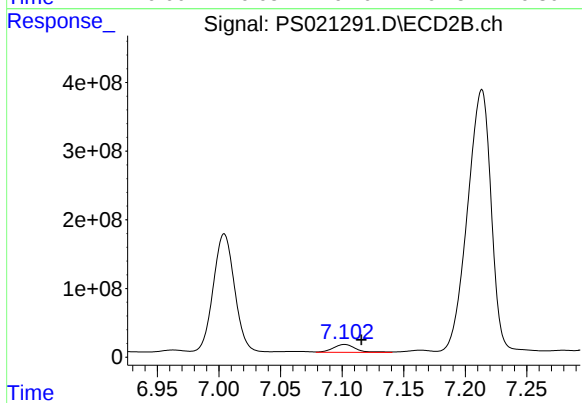
#5 DICAMBA

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 2077063694
Conc: 301.76 ng/ml



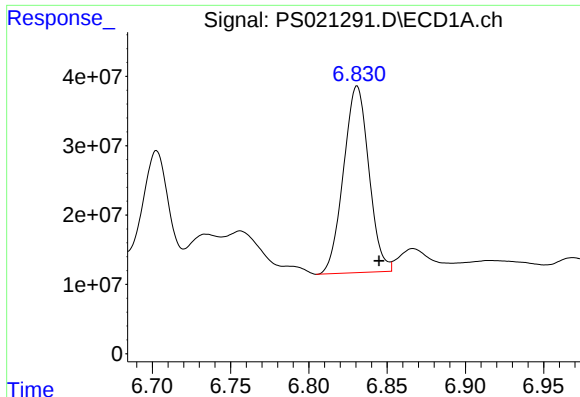
#6 MCPP

R.T.: 6.703 min
Delta R.T.: -0.013 min
Response: 148933076
Conc: 22.05 ug/ml



#6 MCPP

R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 146093593
Conc: 28.01 ug/ml



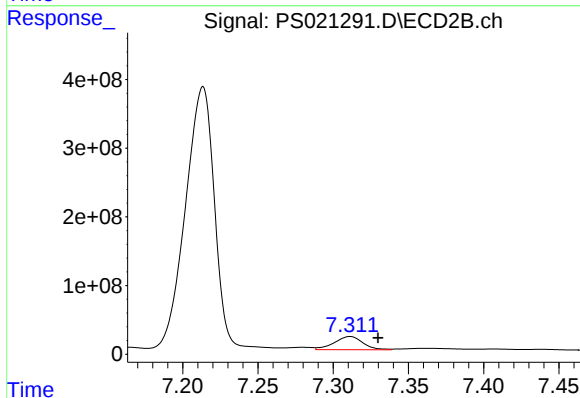
#7 MCPA

R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 303391266
Conc: 31.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

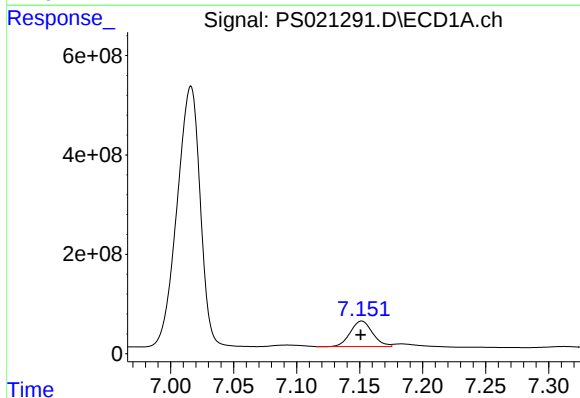
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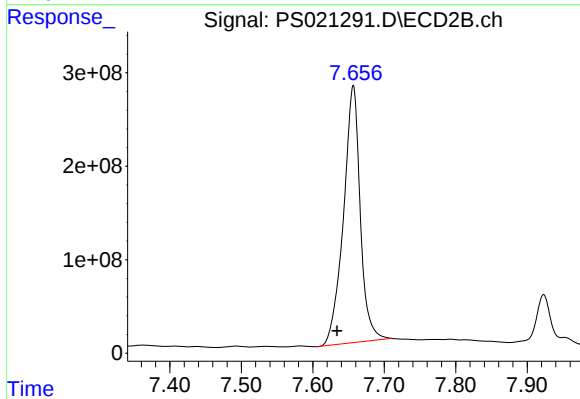
#7 MCPA

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 256689971
Conc: 34.81 ug/ml



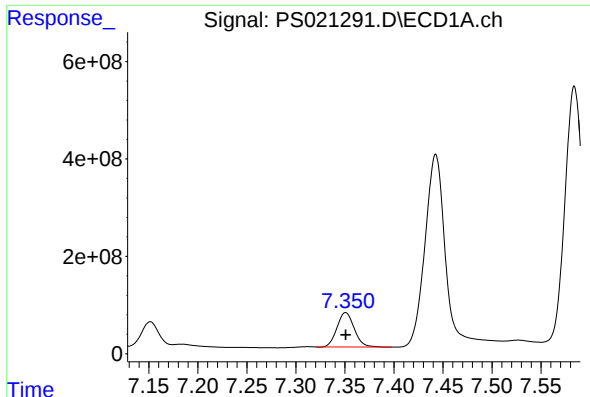
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 627759580
Conc: 266.93 ng/ml



#8 DICHLORPROP

R.T.: 7.657 min
Delta R.T.: 0.023 min
Response: 4486997859
Conc: 2627.99 ng/ml



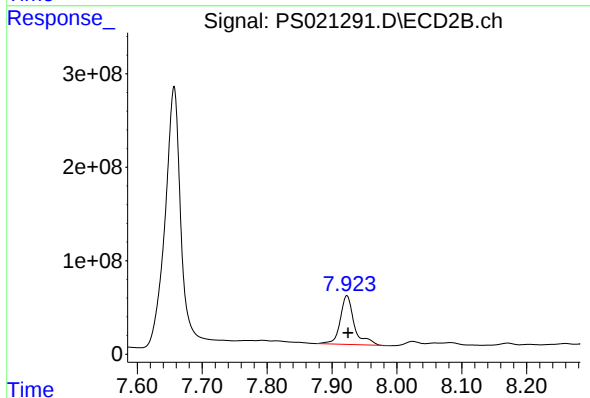
#9 2,4-D

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 870577915
Conc: 306.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

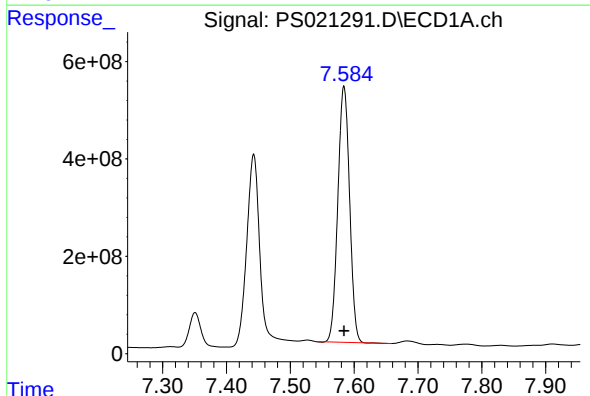
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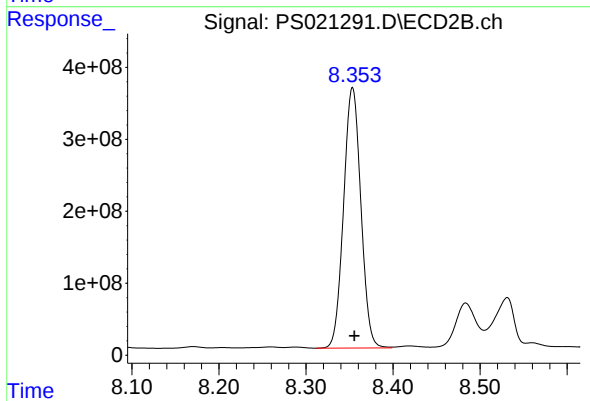
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 784867637
Conc: 385.96 ng/ml



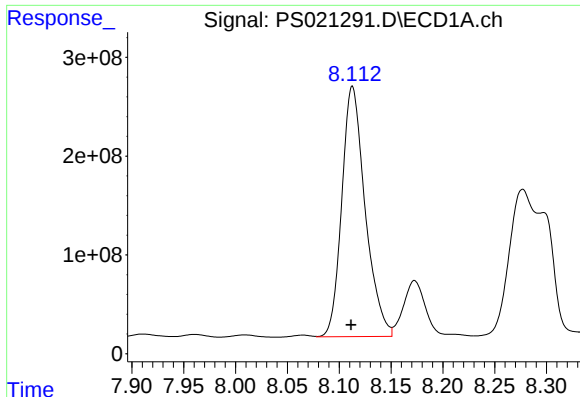
#10 Pentachlorophenol

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 6716344900
Conc: 204.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 4995728605
Conc: 210.51 ng/ml



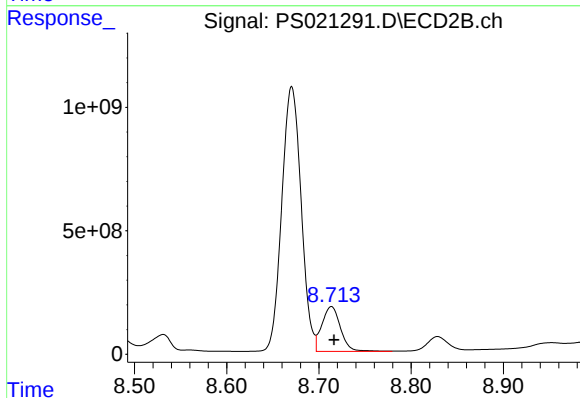
#11 2,4,5-TP (SILVEX)

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 3979967703
Conc: 287.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MSD

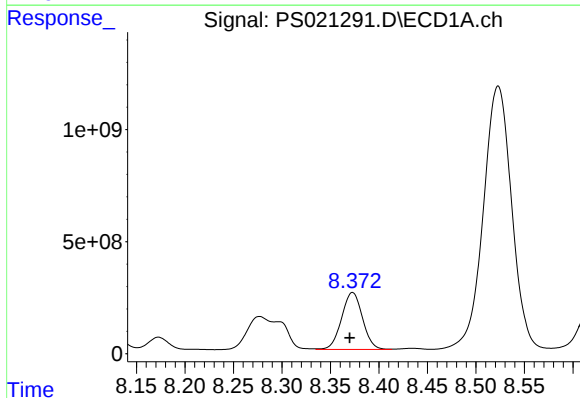
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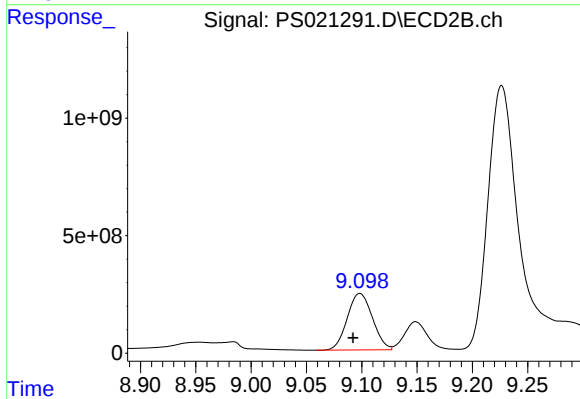
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 2563546077
Conc: 257.67 ng/ml



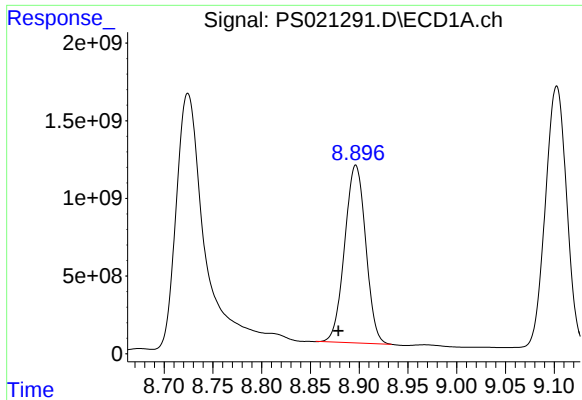
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 3822430267
Conc: 271.51 ng/ml



#12 2,4,5-T

R.T.: 9.098 min
Delta R.T.: 0.006 min
Response: 3814520849
Conc: 411.02 ng/ml



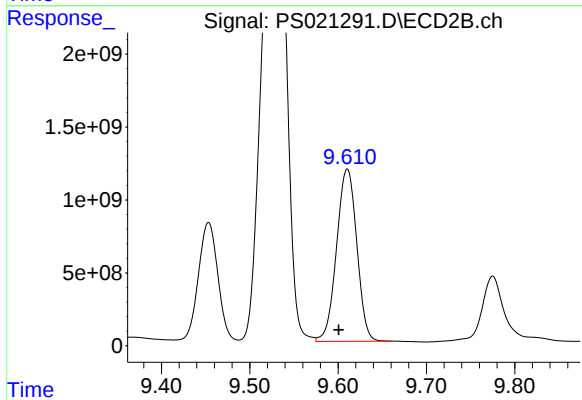
#13 2,4-DB

R.T.: 8.896 min
Delta R.T.: 0.017 min
Response: 17195790563
Conc: 7523.57 ng/m

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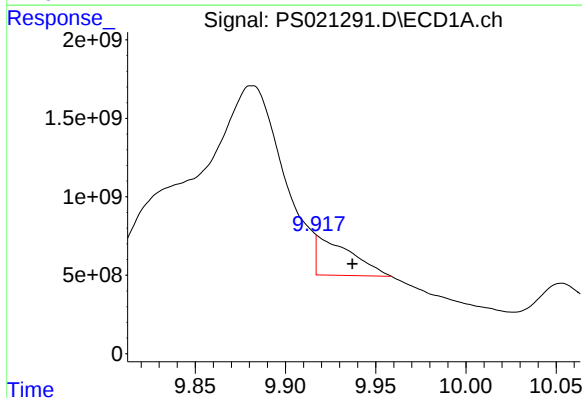
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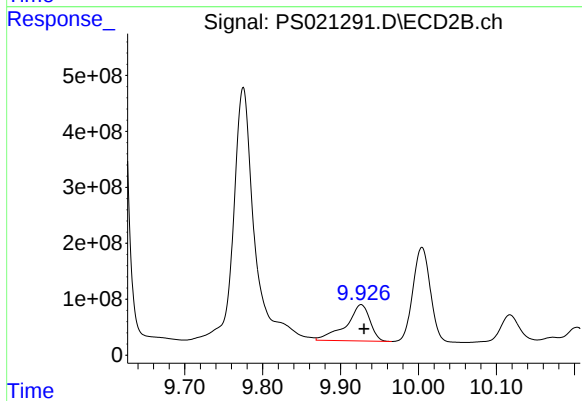
#13 2,4-DB

R.T.: 9.611 min
Delta R.T.: 0.010 min
Response: 18831062850
Conc: 16085.72 ng/ml



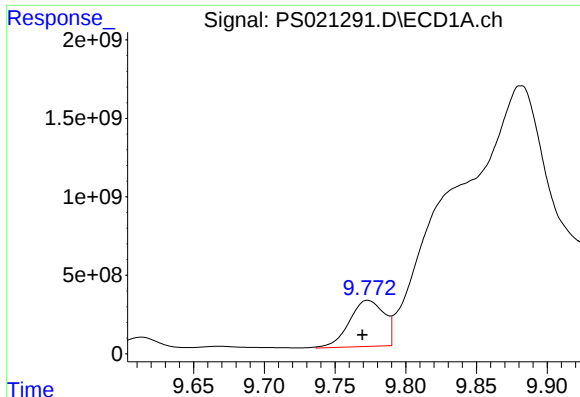
#14 DINOSEB

R.T.: 9.917 min
Delta R.T.: -0.020 min
Response: 3227035847
Conc: 281.36 ng/ml m



#14 DINOSEB

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 1381991384
Conc: 196.94 ng/ml



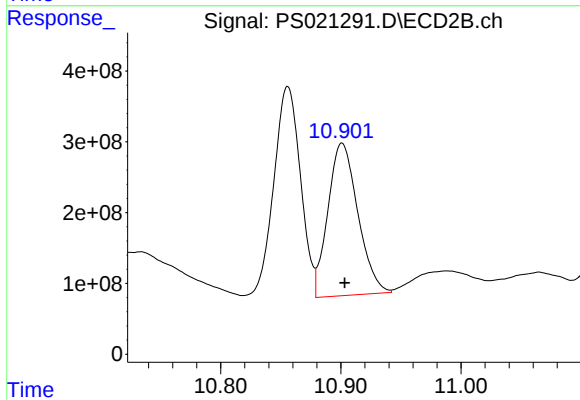
#15 Picloram

R.T.: 9.772 min
Delta R.T.: 0.003 min
Response: 5180123949
Conc: 257.60 ng/ml

Instrument :
ECD_S
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MH-15MSD

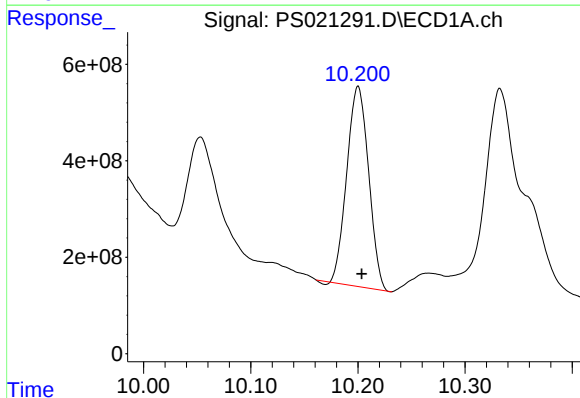
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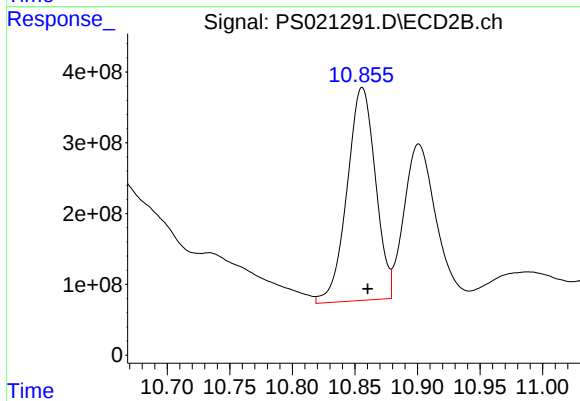
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 3735960886
Conc: 289.41 ng/ml



#16 DCPA

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 5864004799
Conc: 310.23 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 4752673481
Conc: 396.94 ng/ml