

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 18:48
 Operator : AR\AJ
 Sample : N6103-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-210-IDWSO-20221215MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:37:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.372	6.809	736.5E6	376.0E6	253.501m	218.081
Target Compounds							
1) T	Dalapon	2.479	2.557	1053.9E6	1066.5E6	333.507m	475.053 #
2) T	3,5-DICHL...	5.747	5.991	657.0E6	409.9E6	165.316	156.632
3) T	4-Nitroph...	6.216	6.426	320.2E6	204.0E6	178.084	175.060
5) T	DICAMBA	6.517	6.973	2547.7E6	1628.9E6	221.398	213.291
6) T	MCPD	6.668	7.066	89579724	70612614	9.594	12.001 #
7) T	MCPA	6.792	7.277	223.9E6	176.8E6	17.479m	19.989
8) T	DICHLORPROP	7.114	7.600	449.2E6	409.2E6	142.883	207.746 #
9) T	2,4-D	7.318	7.890	824.8E6	526.4E6	215.842	218.216
10) T	Pentachlo...	7.545	8.318	4083.7E6	2472.4E6	100.421	93.785
11) T	2,4,5-TP ...	8.074	8.679	2027.5E6	1207.1E6	109.649	107.788
12) T	2,4,5-T	8.334	9.056	2729.2E6	1521.2E6	144.648	140.351
13) T	2,4-DB	8.857	9.570	1233.5E6	482.7E6	336.821	335.816
14) T	DINOSEB	9.896	9.889	183.5E6	104.8E6	11.515	13.250
15) T	Picloram	9.731	10.861	7741.3E6	4501.7E6	270.297	276.832
16) T	DCPA	10.163	10.817	10305.3E6	5426.8E6	404.643	399.966

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

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Operator : AR\AJ
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ALS Vial : 21 Sample Multiplier: 1

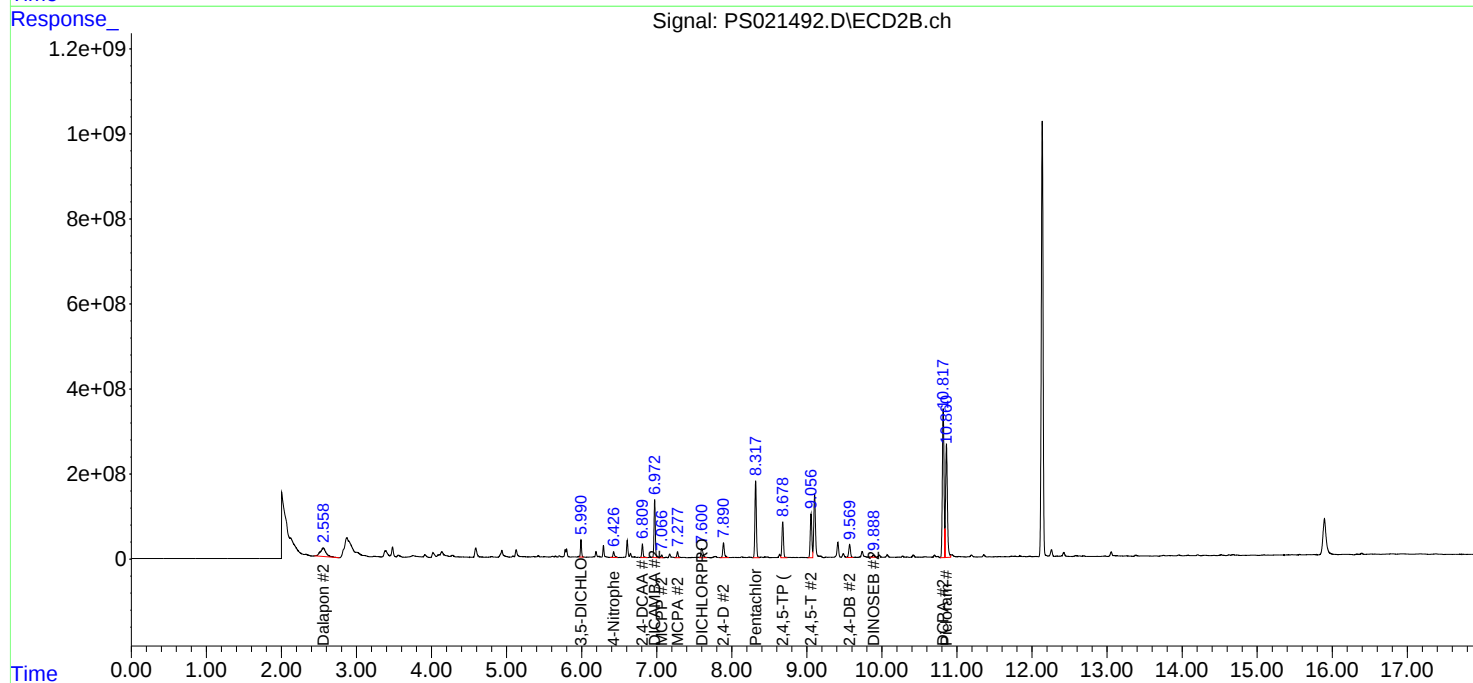
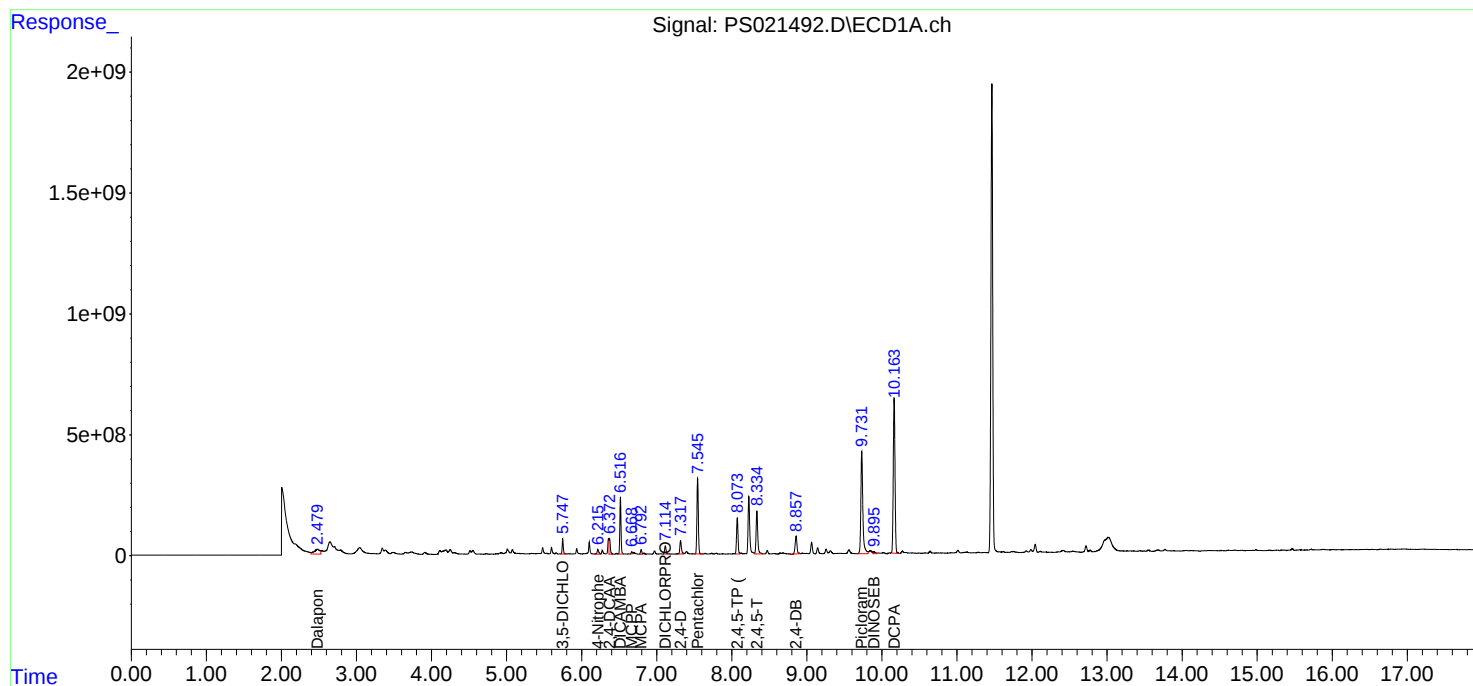
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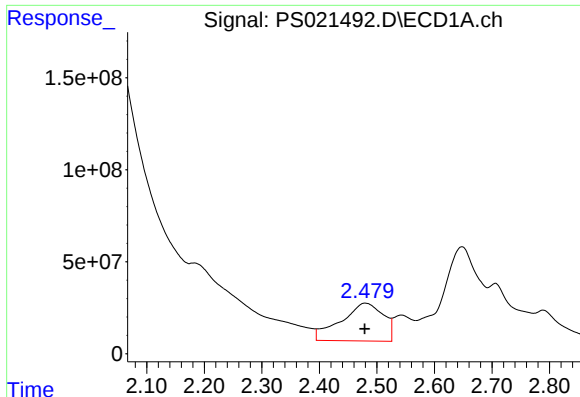
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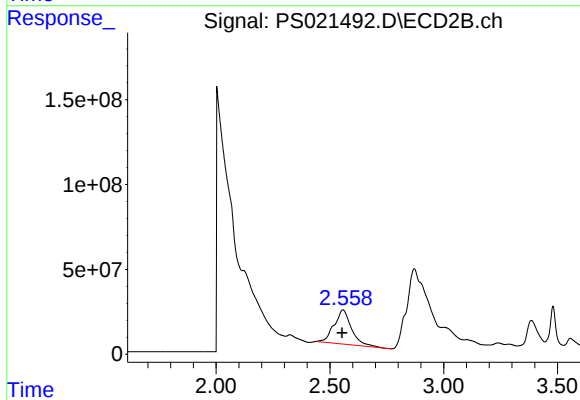
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1053908923
Conc: 333.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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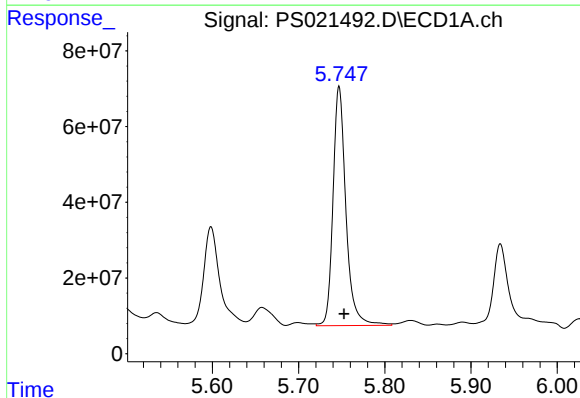
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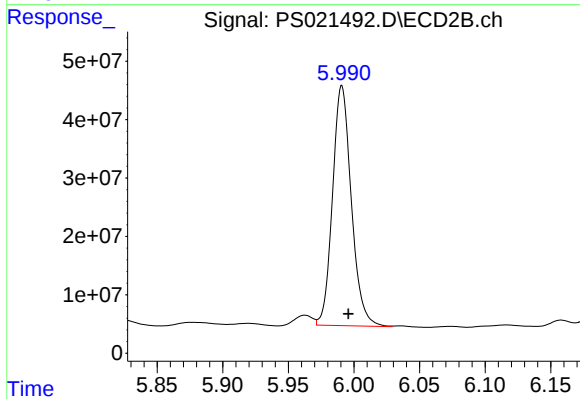
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.004 min
Response: 1066463342
Conc: 475.05 ng/ml



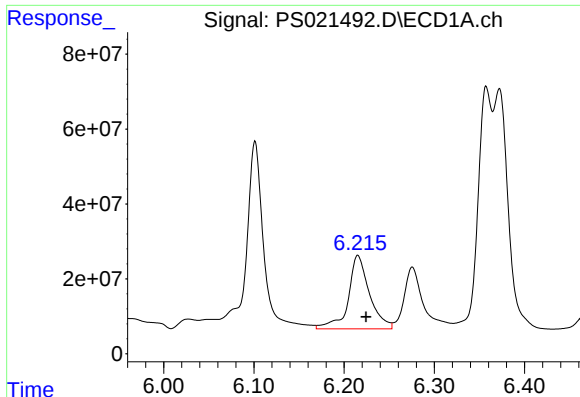
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 657027450
Conc: 165.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 409869977
Conc: 156.63 ng/ml



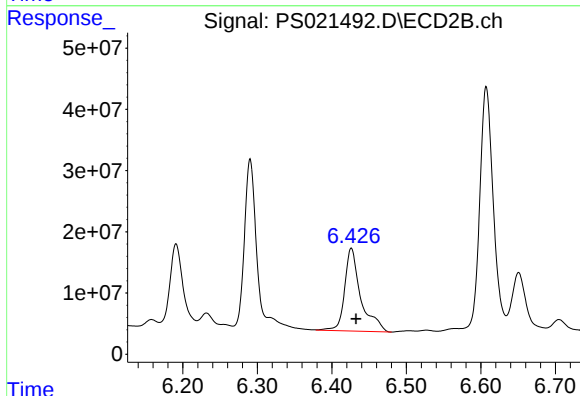
#3 4-Nitrophenol

R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 320212731
Conc: 178.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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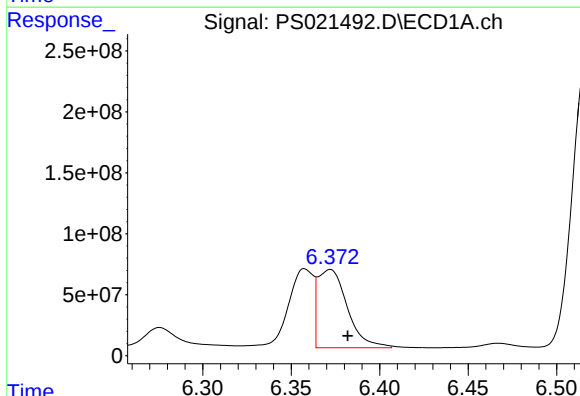
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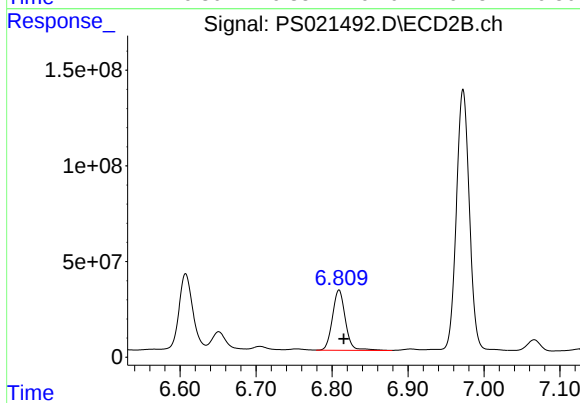
#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: -0.006 min
Response: 204004750
Conc: 175.06 ng/ml



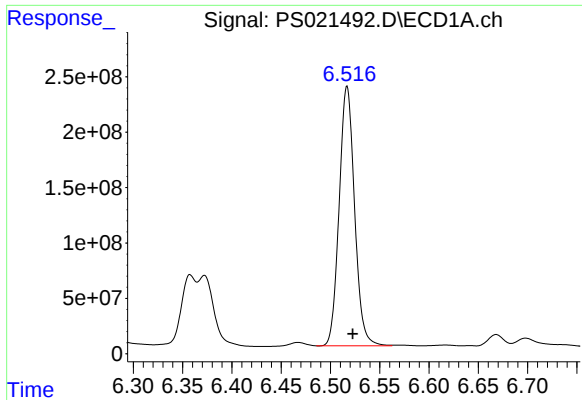
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 736546319
Conc: 253.50 ng/ml m



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 375970911
Conc: 218.08 ng/ml



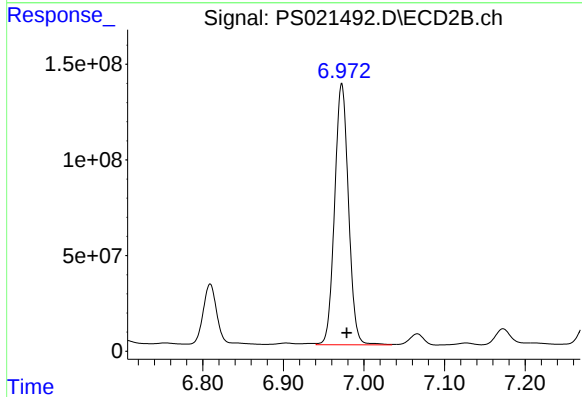
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 2547693520
Conc: 221.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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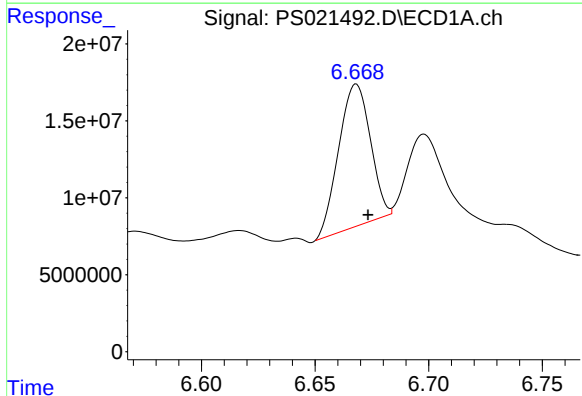
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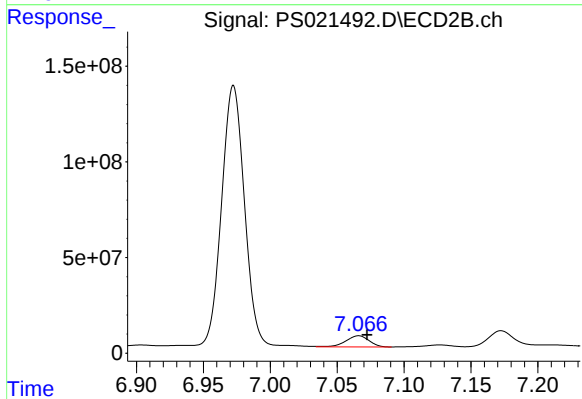
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 1628943842
Conc: 213.29 ng/ml



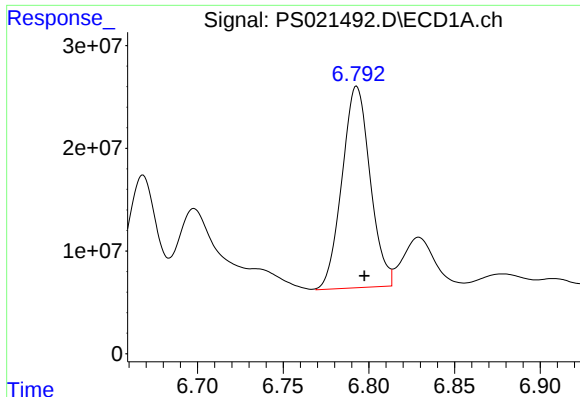
#6 MCP

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 89579724
Conc: 9.59 ug/ml



#6 MCP

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 70612614
Conc: 12.00 ug/ml



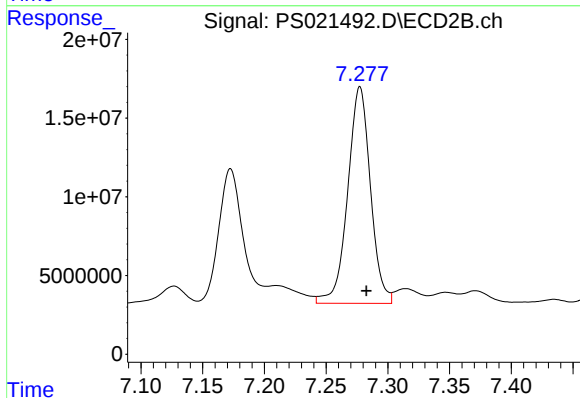
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 223895114
Conc: 17.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215MSD

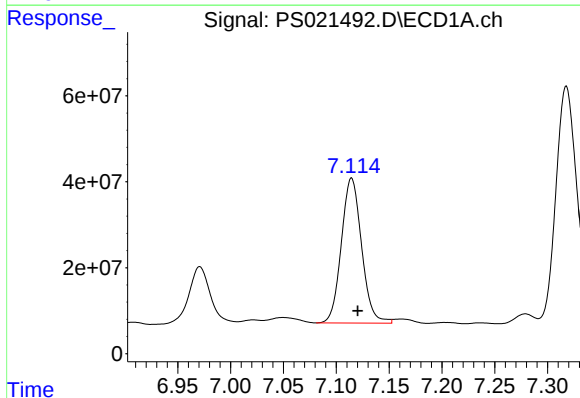
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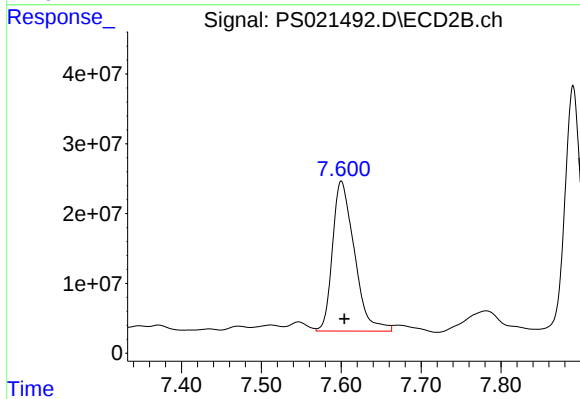
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 176755710
Conc: 19.99 ug/ml



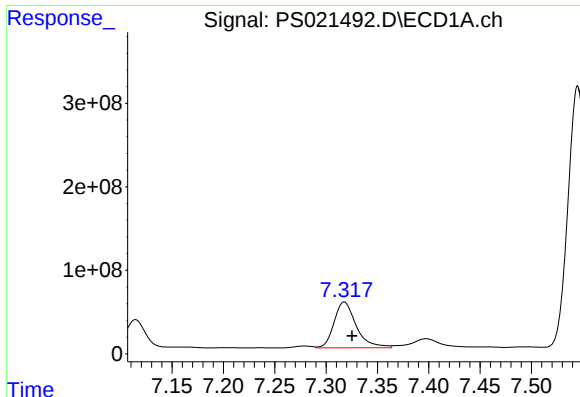
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 449190712
Conc: 142.88 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 409182647
Conc: 207.75 ng/ml



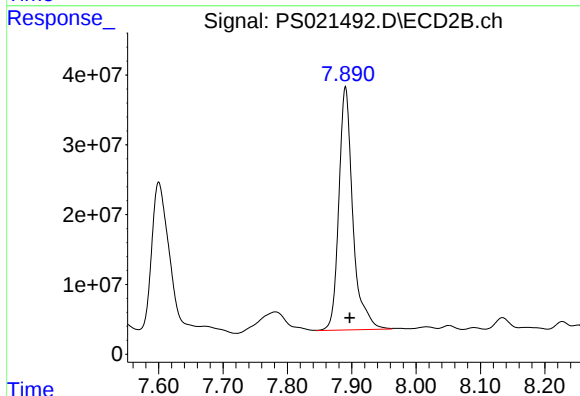
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 824762865
Conc: 215.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215MSD

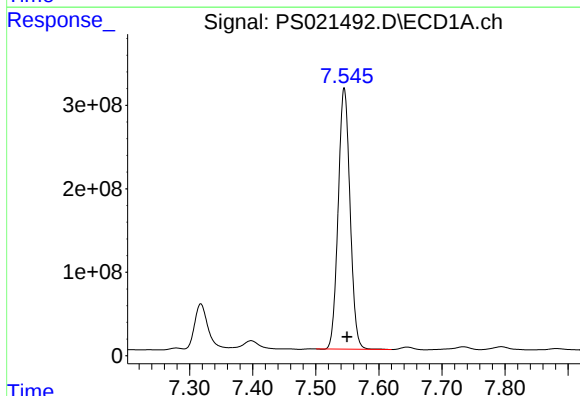
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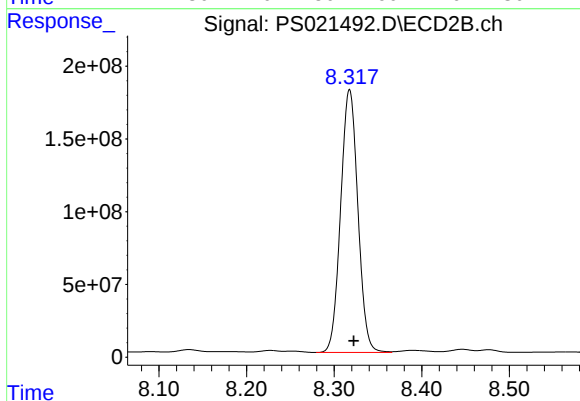
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 526403321
Conc: 218.22 ng/ml



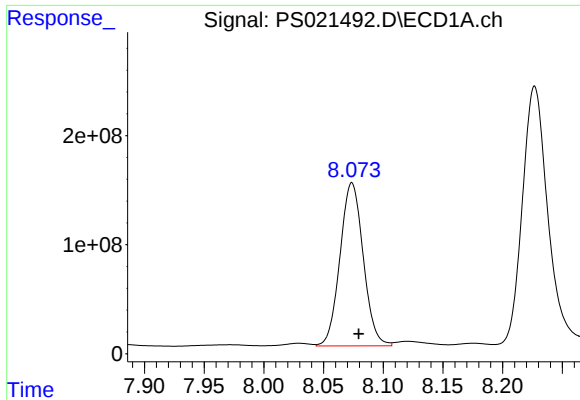
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 4083678883
Conc: 100.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 2472371912
Conc: 93.78 ng/ml



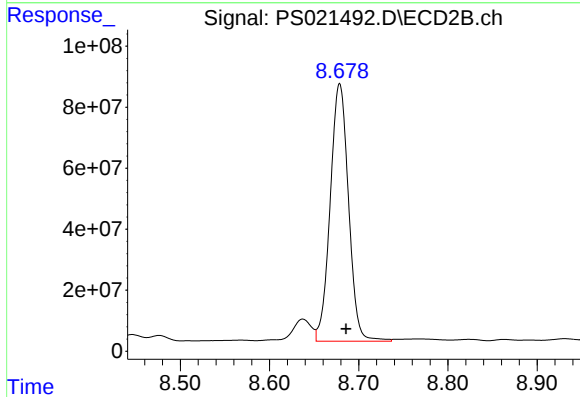
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 2027467844
Conc: 109.65 ng/ml

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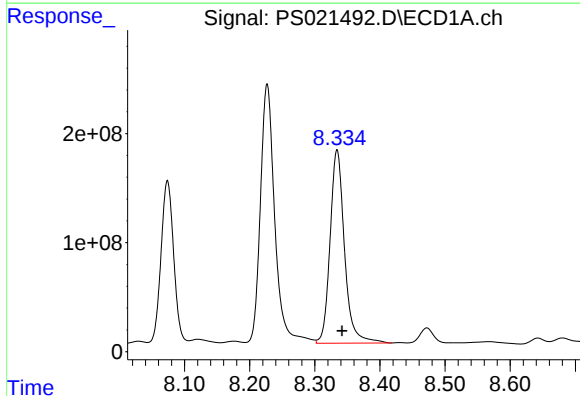
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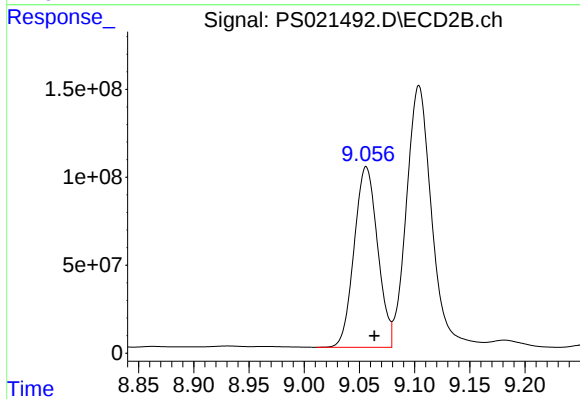
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 1207065783
Conc: 107.79 ng/ml



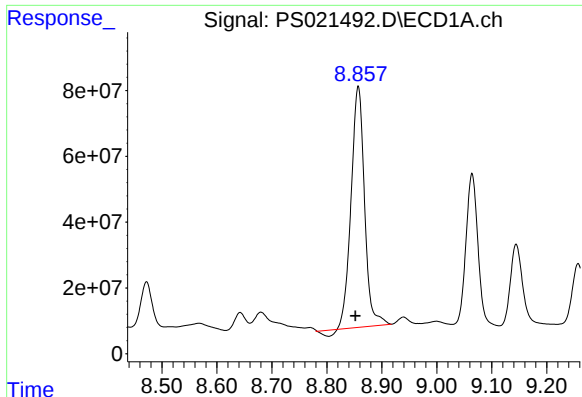
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 2729150752
Conc: 144.65 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 1521203308
Conc: 140.35 ng/ml



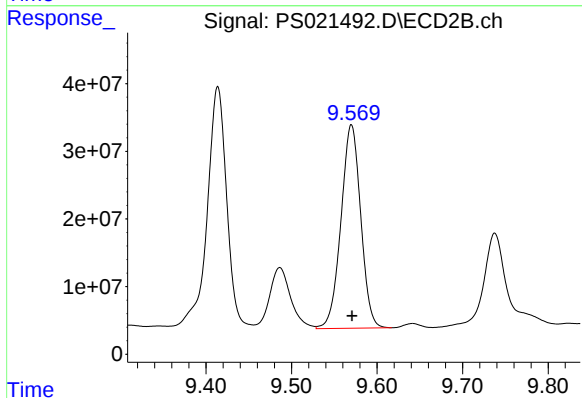
#13 2,4-DB

R.T.: 8.857 min
Delta R.T.: 0.005 min
Response: 1233523628
Conc: 336.82 ng/ml

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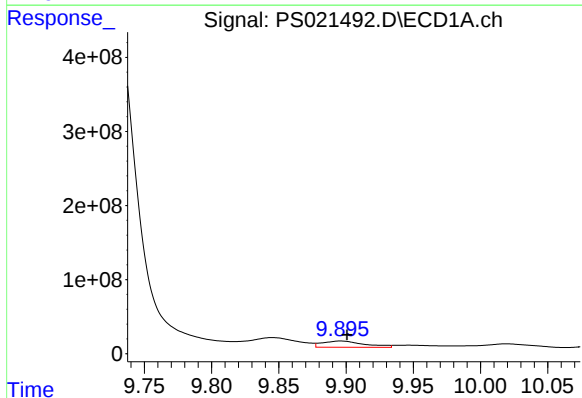
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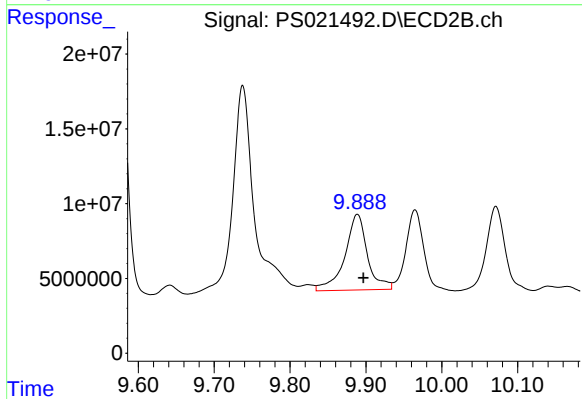
#13 2,4-DB

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 482735358
Conc: 335.82 ng/ml



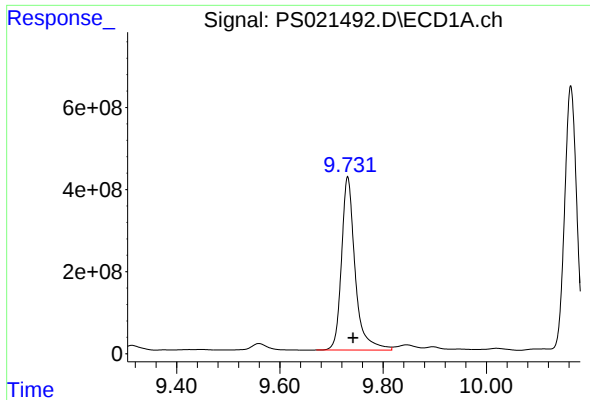
#14 DINOSEB

R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 183465043
Conc: 11.51 ng/ml



#14 DINOSEB

R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 104792640
Conc: 13.25 ng/ml



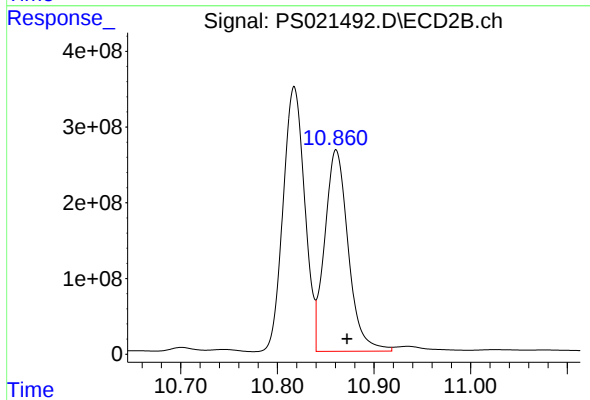
#15 Picloram

R.T.: 9.731 min
Delta R.T.: -0.011 min
Response: 7741313680
Conc: 270.30 ng/ml

Instrument :
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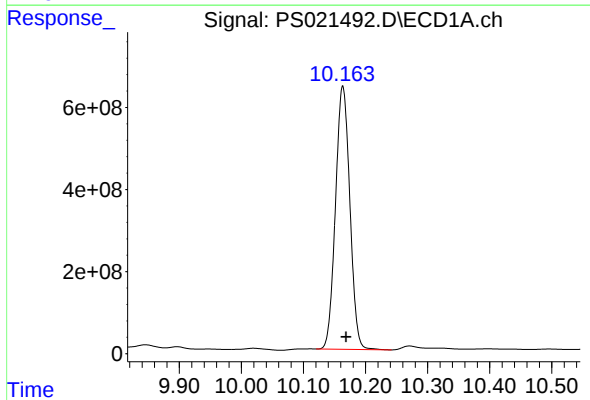
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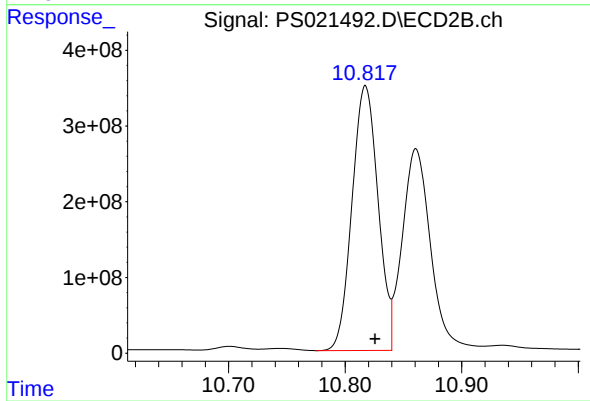
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.011 min
Response: 4501744928
Conc: 276.83 ng/ml



#16 DCPA

R.T.: 10.163 min
Delta R.T.: -0.005 min
Response: 10305281205
Conc: 404.64 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.008 min
Response: 5426834246
Conc: 399.97 ng/ml