

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010322\
 Data File : PS017892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 17:32
 Operator : AJ\MA
 Sample : PB141798BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141798BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/04/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:59:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.125	6.713	795.4E6	315.8E6	508.943	529.775m
Target Compounds							
1) T	Dalapon	2.976	2.484	877.9E6	510.4E6	342.572	659.392 #
2) T	3,5-DICHL...	6.352	5.917	1046.0E6	411.0E6	468.187	453.277m
3) T	4-Nitroph...	6.961	6.350	267.8E6	113.7E6	395.993	326.413
5) T	DICAMBA	7.311	6.870	2859.4E6	1234.6E6	452.189	463.447
6) T	MCPD	7.478	6.962	216.9E6	97253123	46.007	44.681
7) T	MCPA	7.624	7.171	384.5E6	141.2E6	58.139	46.175
8) T	DICHLORPROP	8.001	7.487	706.9E6	346.7E6	452.417	508.683
9) T	2,4-D	8.234	7.782	817.7E6	377.1E6	462.533	463.797
10) T	Pentachlo...	8.531	8.195	11099.6E6	4468.0E6	514.410m	521.483
11) T	2,4,5-TP ...	9.081	8.554	4273.4E6	1873.2E6	502.348	515.284m
12) T	2,4,5-T	9.366	8.936	3877.8E6	1577.3E6	445.760	461.258
13) T	2,4-DB	9.918	9.440	473.8E6	196.7E6	320.884	434.151 #
14) T	DINOSEB	11.060	9.758	2986.8E6	1075.9E6	436.797	416.433
15) T	Picloram	10.894	10.749	3619.4E6	1777.6E6	333.551	361.921
16) T	DCPA	11.329	10.684	4548.6E6	2280.1E6	418.820	509.079

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

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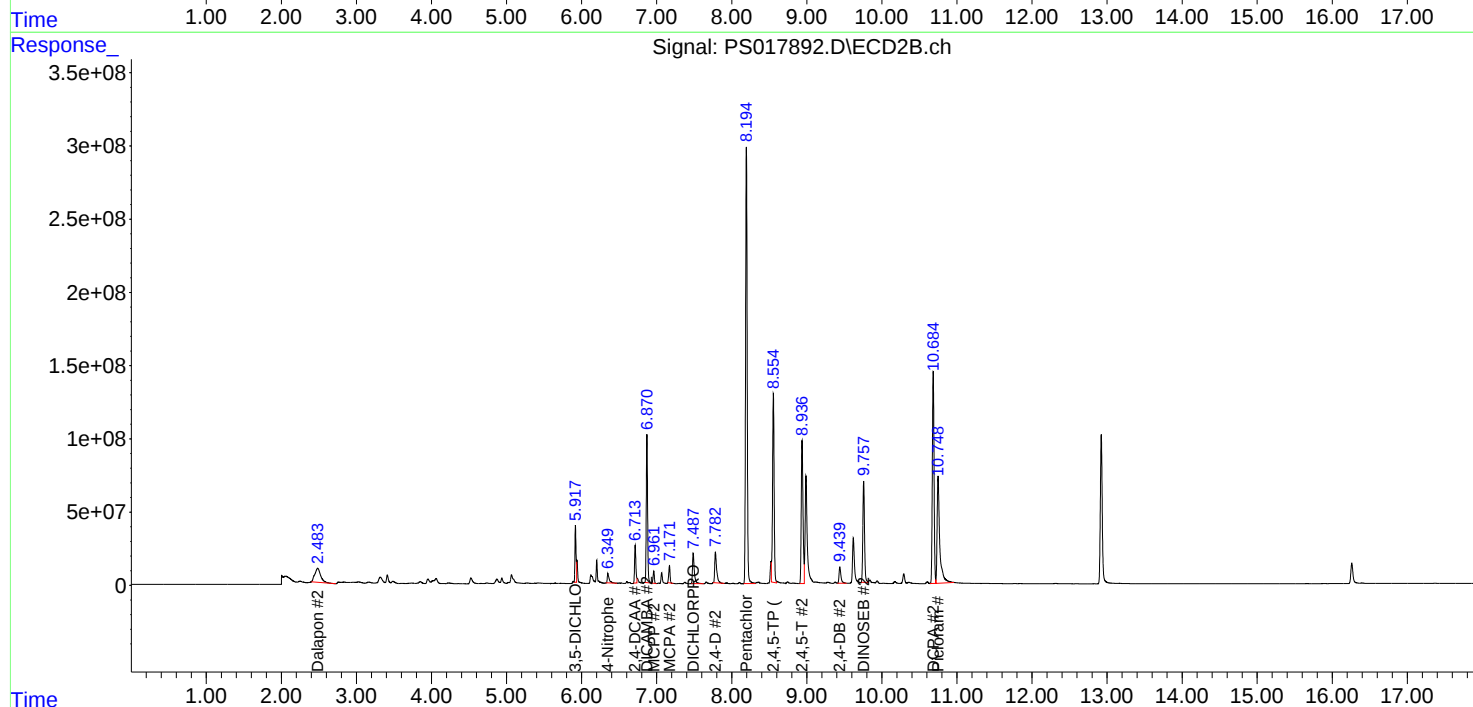
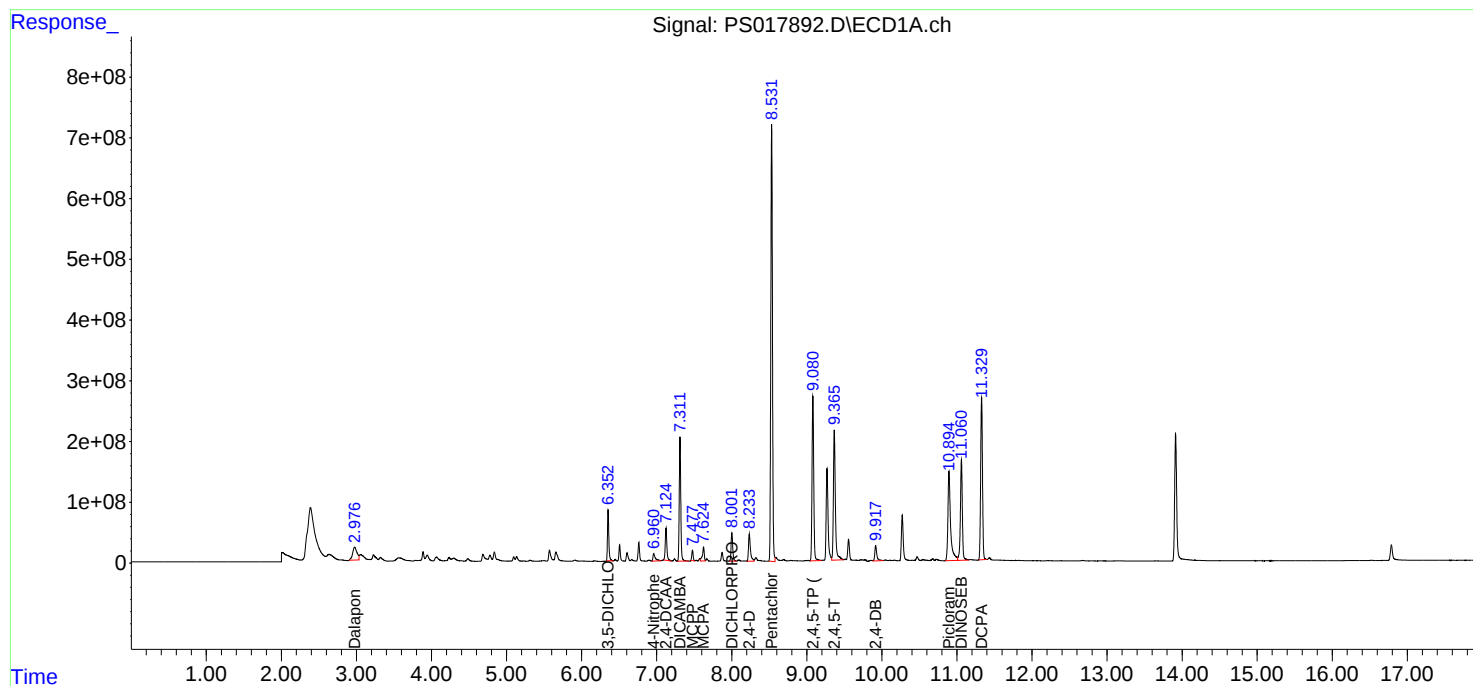
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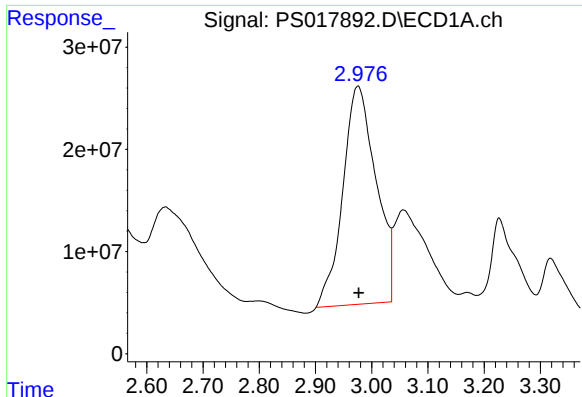
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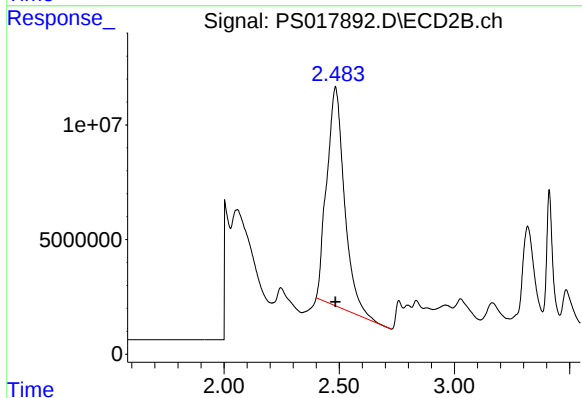
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.001 min
Response: 877876724
Conc: 342.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141798BS

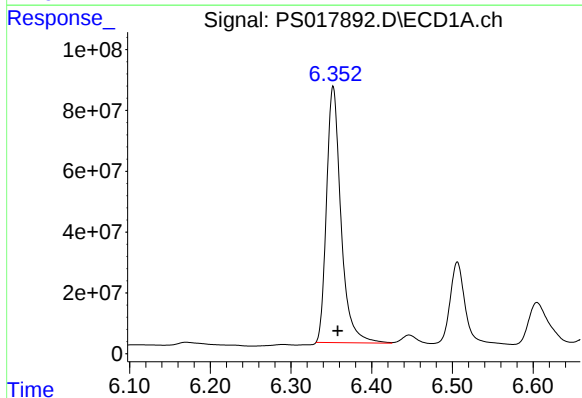
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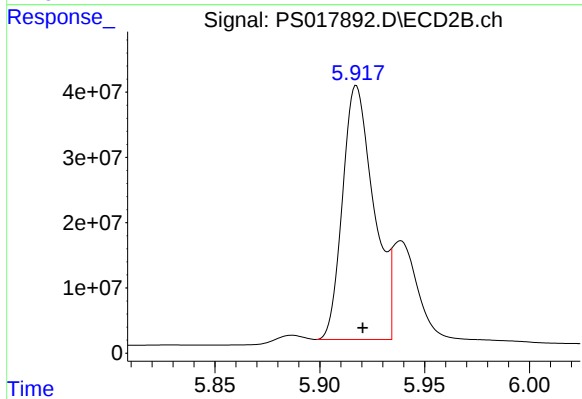
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 510433995
Conc: 659.39 ng/ml



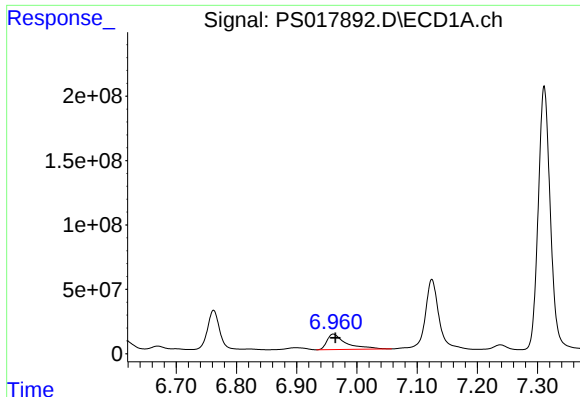
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 1045996866
Conc: 468.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 410966934
Conc: 453.28 ng/ml m



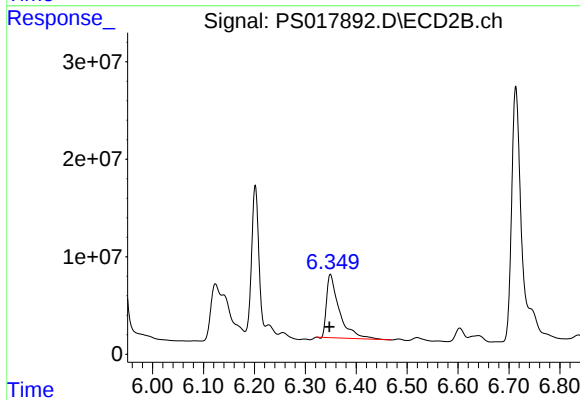
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 267779145
Conc: 395.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141798BS

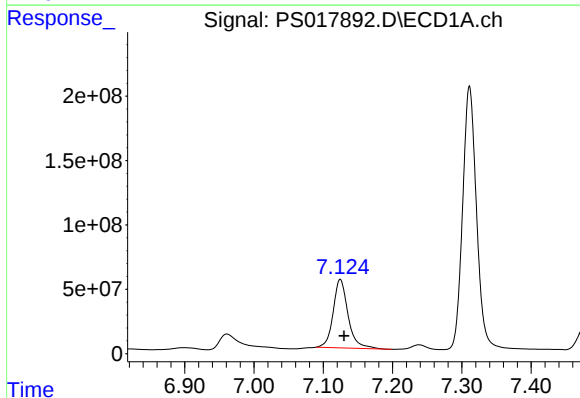
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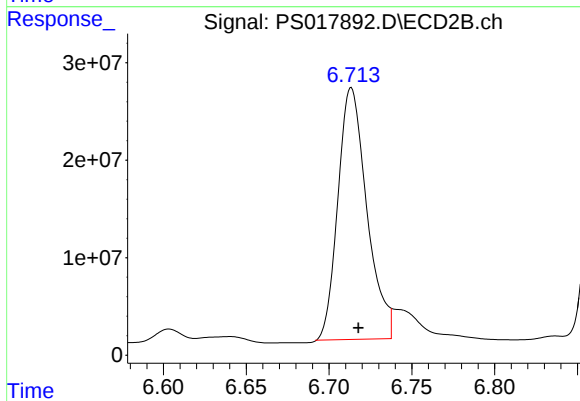
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 113671034
Conc: 326.41 ng/ml



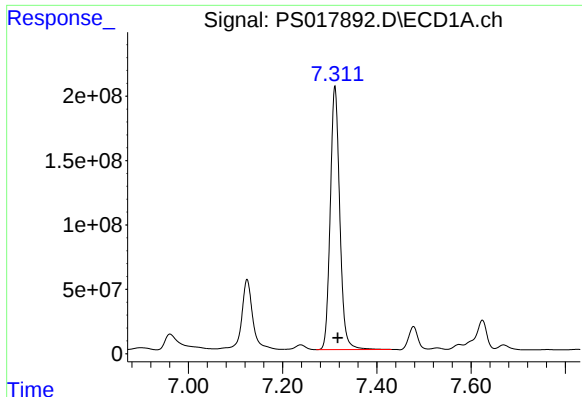
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 795449835
Conc: 508.94 ng/ml



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 315799638
Conc: 529.77 ng/ml m



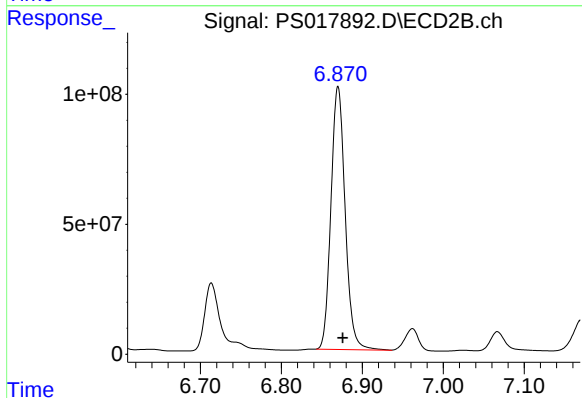
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 2859386271
Conc: 452.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141798BS

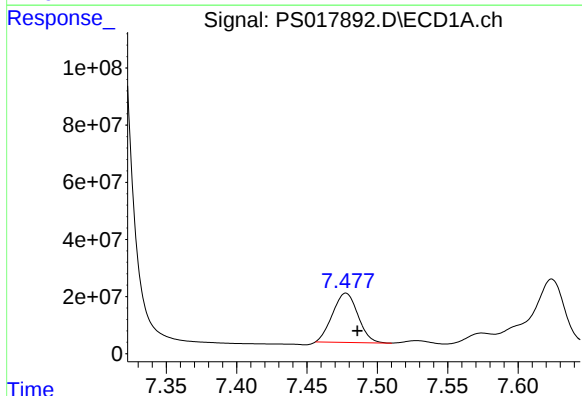
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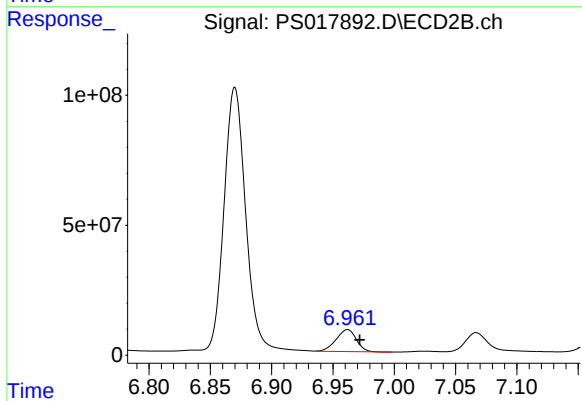
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 1234600018
Conc: 463.45 ng/ml



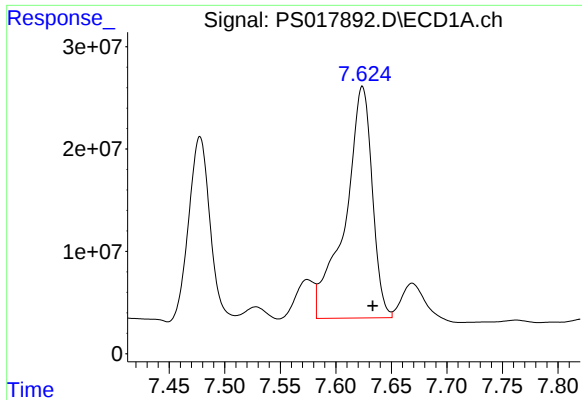
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 216874960
Conc: 46.01 ug/ml



#6 MCP

R.T.: 6.962 min
Delta R.T.: -0.010 min
Response: 97253123
Conc: 44.68 ug/ml



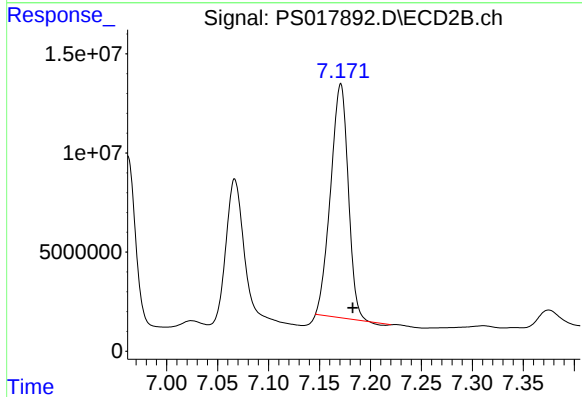
#7 MCPA

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 384519703
Conc: 58.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141798BS

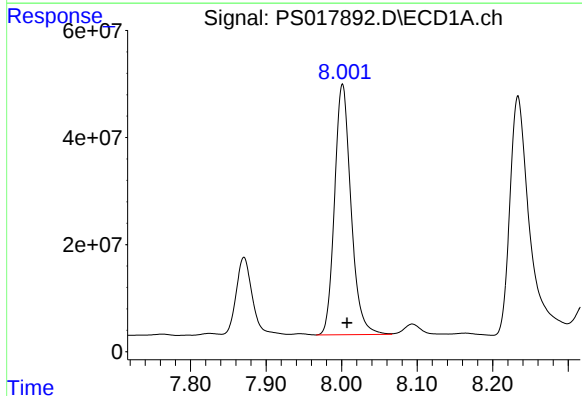
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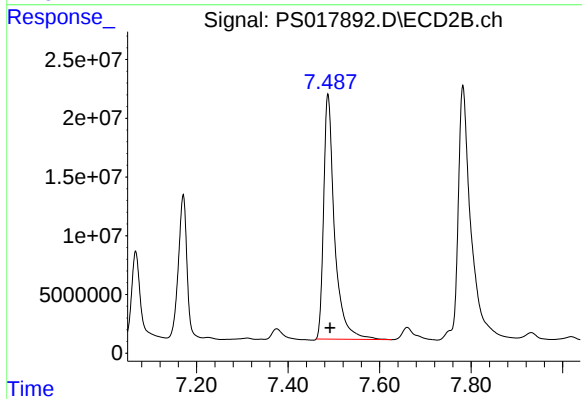
#7 MCPA

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 141195778
Conc: 46.18 ug/ml



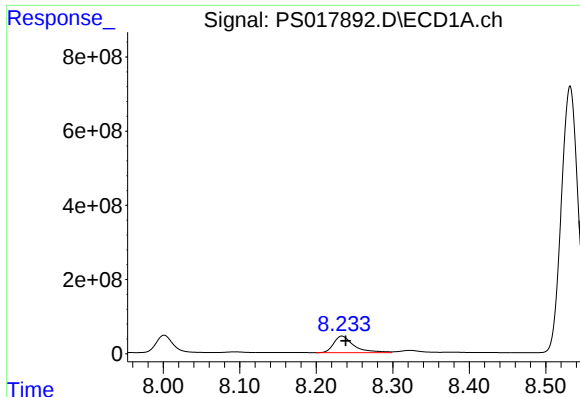
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 706903703
Conc: 452.42 ng/ml



#8 DICHLORPROP

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 346677634
Conc: 508.68 ng/ml



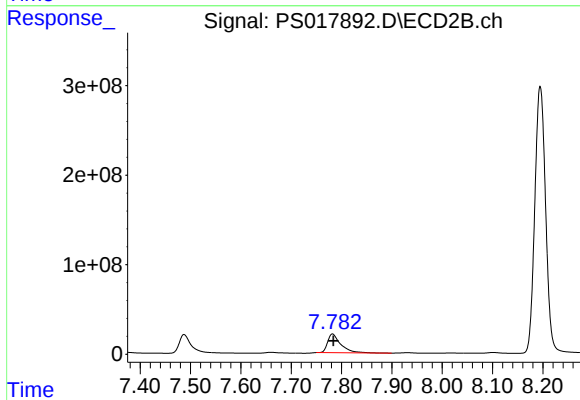
#9 2,4-D

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 817701050
Conc: 462.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141798BS

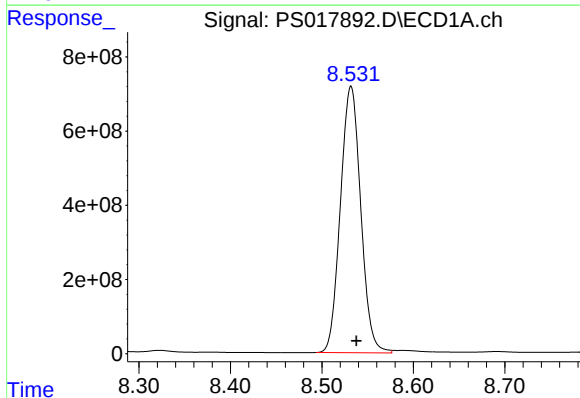
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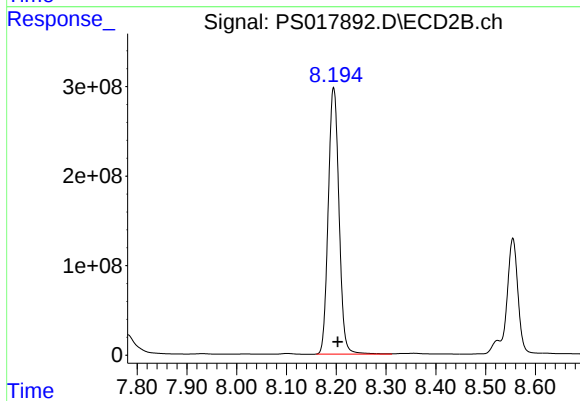
#9 2,4-D

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 377087346
Conc: 463.80 ng/ml



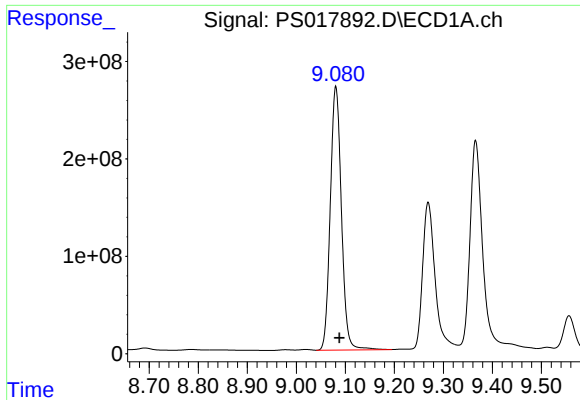
#10 Pentachlorophenol

R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 11099602308
Conc: 514.41 ng/ml m



#10 Pentachlorophenol

R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 4467951853
Conc: 521.48 ng/ml



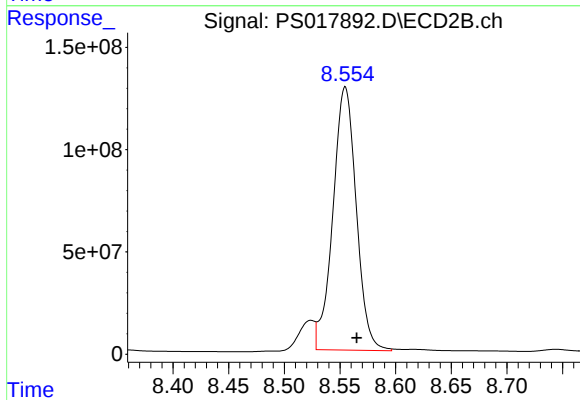
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 4273411090
Conc: 502.35 ng/ml

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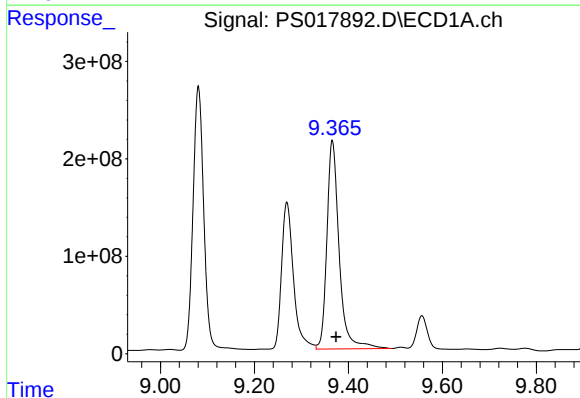
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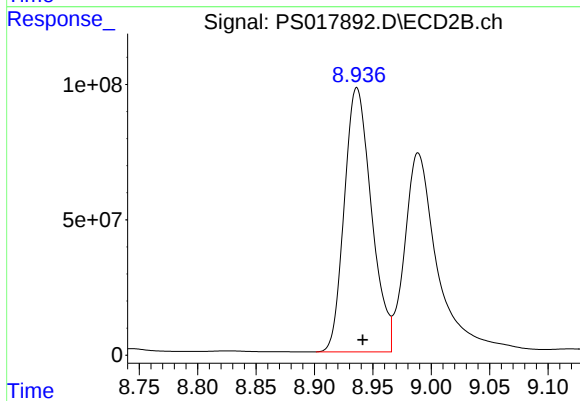
#11 2,4,5-TP (SILVEX)

R.T.: 8.554 min
Delta R.T.: -0.011 min
Response: 1873205464
Conc: 515.28 ng/ml m



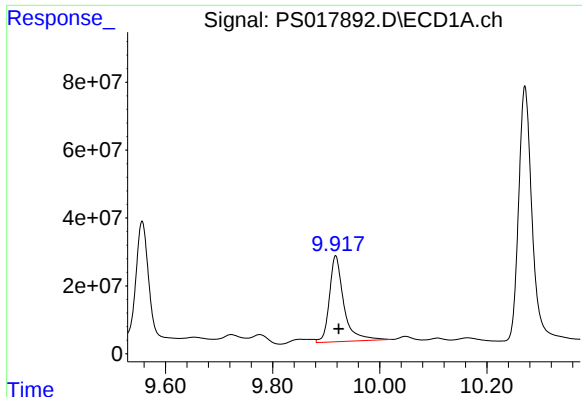
#12 2,4,5-T

R.T.: 9.366 min
Delta R.T.: -0.008 min
Response: 3877800968
Conc: 445.76 ng/ml



#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 1577341540
Conc: 461.26 ng/ml



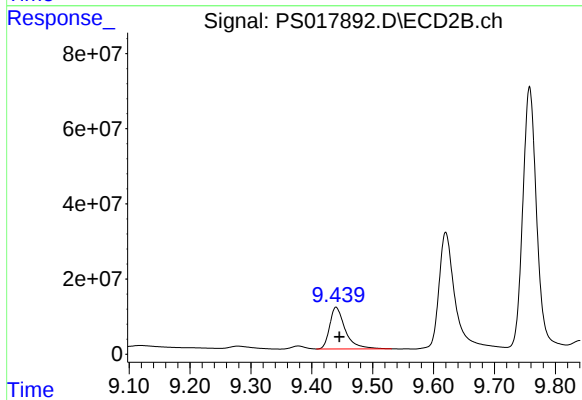
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 473848033
Conc: 320.88 ng/ml

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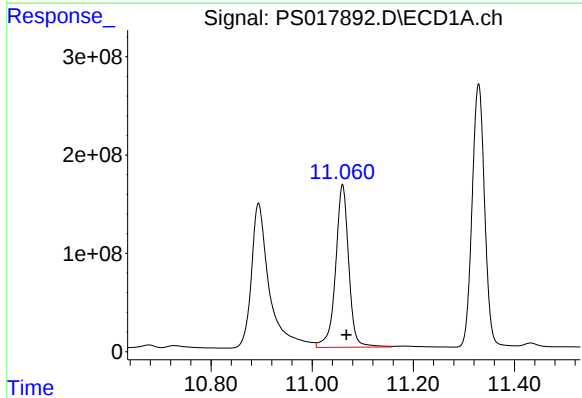
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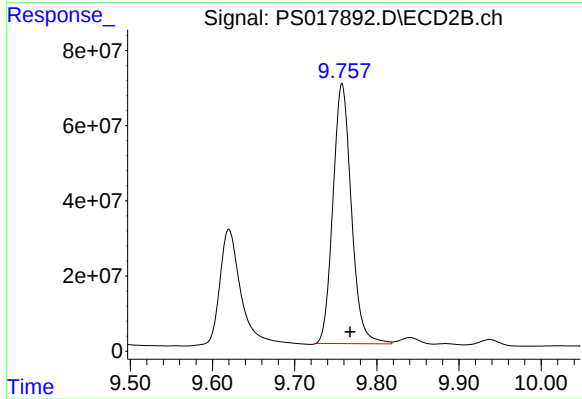
#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 196696797
Conc: 434.15 ng/ml



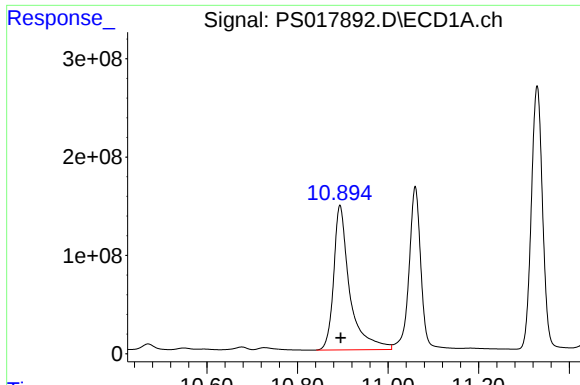
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 2986766577
Conc: 436.80 ng/ml



#14 DINOSEB

R.T.: 9.758 min
Delta R.T.: -0.010 min
Response: 1075876248
Conc: 416.43 ng/ml



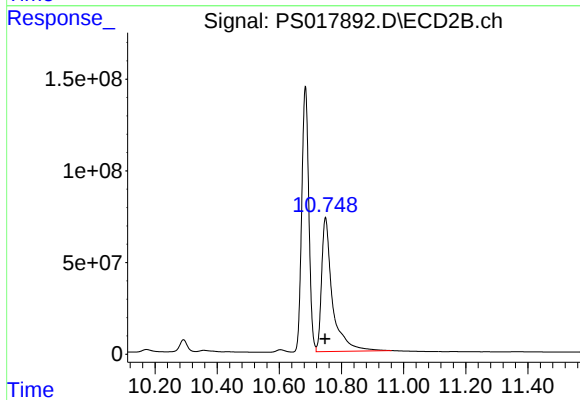
#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.001 min
Response: 3619424259
Conc: 333.55 ng/ml

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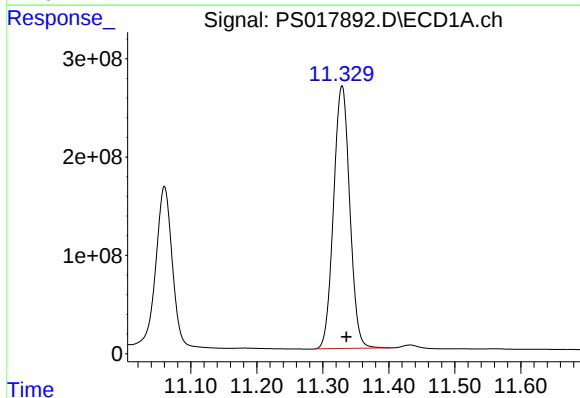
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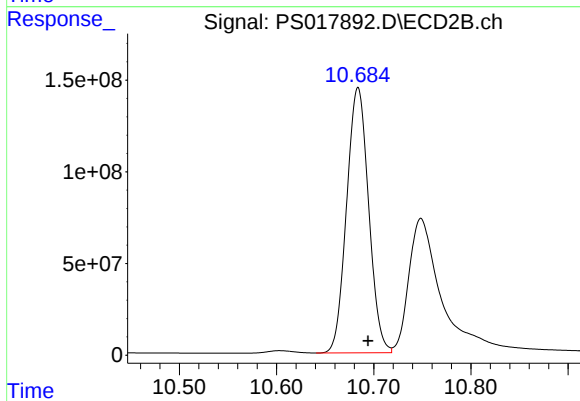
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 1777563770
Conc: 361.92 ng/ml



#16 DCPA

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 4548596518
Conc: 418.82 ng/ml



#16 DCPA

R.T.: 10.684 min
Delta R.T.: -0.010 min
Response: 2280119786
Conc: 509.08 ng/ml