

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 22:14
 Operator : AJ\MA
 Sample : N3888-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-2ND-TPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/28/2022
 Supervised By :Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:08:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.188	6.774	827.7E6	261.5E6	249.632	290.232
Target Compounds							
1) T	Dalapon	3.011	2.528	1117.9E6	344.3E6	202.557	288.091 #
2) T	3,5-DICHL...	6.405	5.957	735.1E6	214.0E6	169.175	154.317
3) T	4-Nitroph...	7.020	6.395	348.5E6	72459838	242.413	149.990 #
5) T	DICAMBA	7.378	6.938	2871.2E6	778.7E6	218.876	189.968
6) T	MCPD	7.543	7.030	147.6E6	35380596	14.074	11.325
7) T	MCPA	7.690	7.239	314.4E6	83436622	21.049	19.564
8) T	DICHLORPROP	8.067	7.558	578.1E6	179.0E6	166.876	172.572
9) T	2,4-D	8.296	7.849	866.9E6	261.7E6	212.364	209.671
10) T	Pentachlo...	8.603	8.275	4212.5E6	1090.9E6	94.119	79.449
11) T	2,4,5-TP ...	9.153	8.635	2491.7E6	608.6E6	123.920	102.513
12) T	2,4,5-T	9.440	9.015	3097.0E6	775.2E6	143.306	140.558
13) T	2,4-DB	9.989	9.527	332.5E6	241.4E6	76.342	338.234 #
14) T	DINOSEB	11.106	9.845	3733.7E6	543.5E6	207.761	130.830 #
15) T	Picloram	10.966	10.822	7876.3E6	2418.8E6	226.115m	314.754 #
16) T	DCPA	11.411	10.770	7033.1E6	2142.5E6	257.960	296.595

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

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ALS Vial : 18 Sample Multiplier: 1

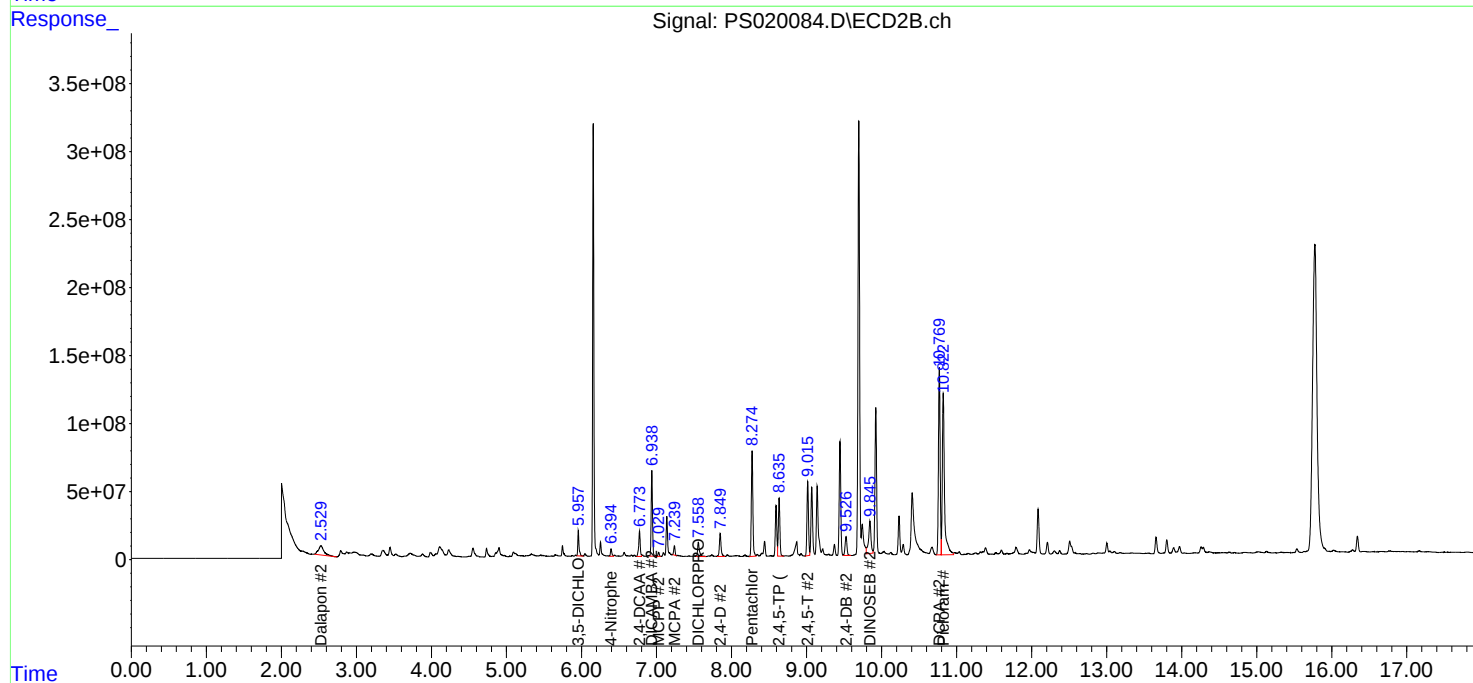
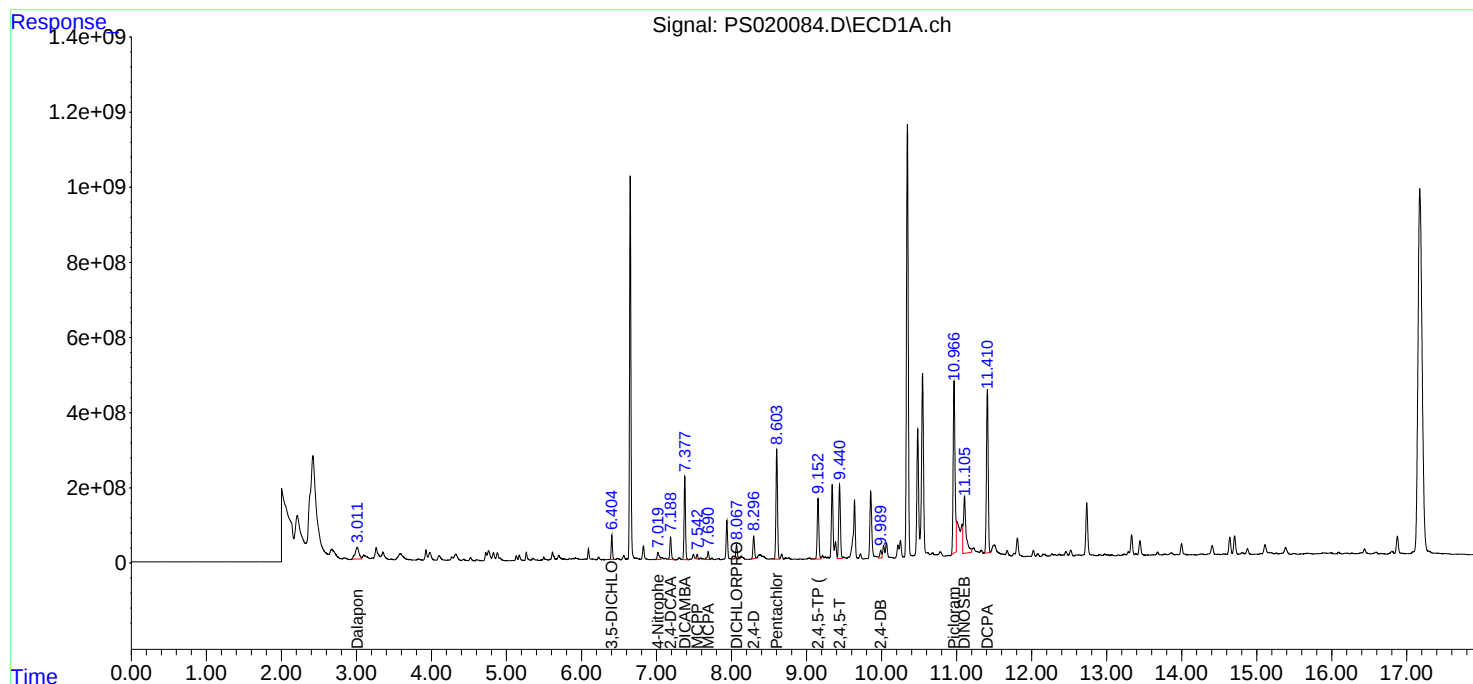
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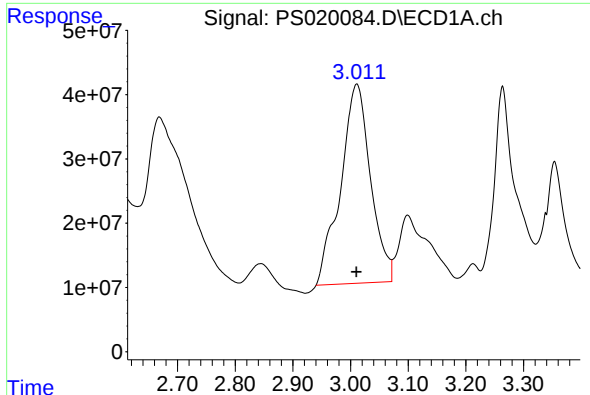
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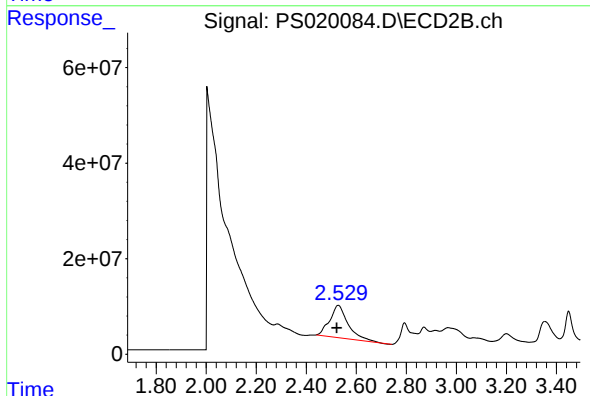
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 1117868938
Conc: 202.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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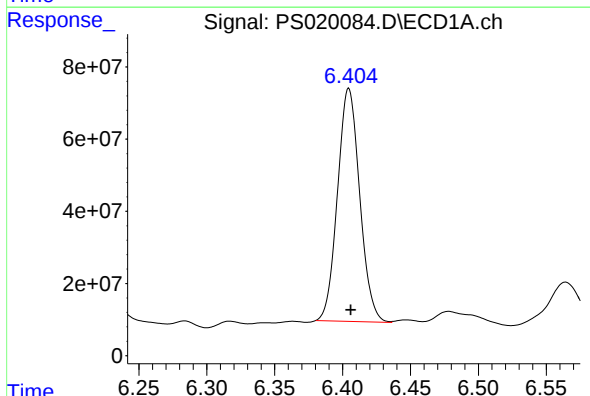
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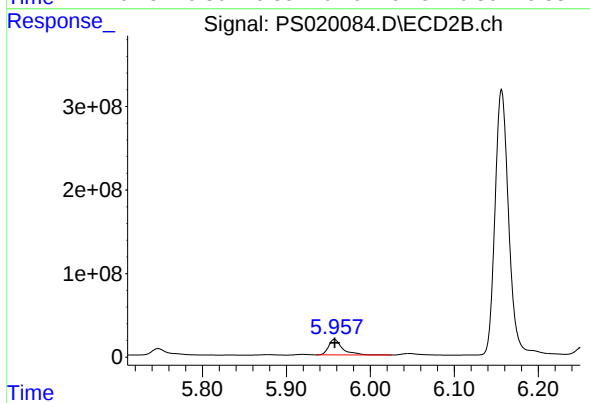
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.006 min
Response: 344279672
Conc: 288.09 ng/ml



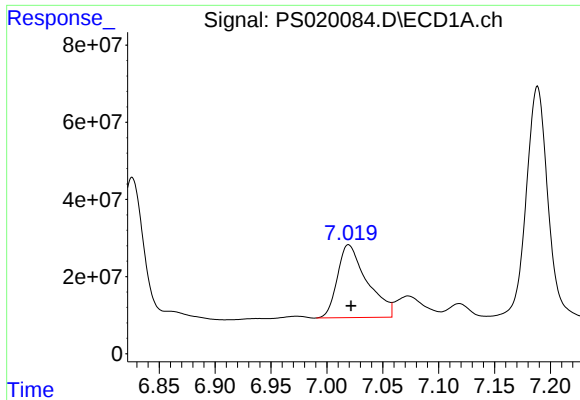
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 735054271
Conc: 169.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 213990601
Conc: 154.32 ng/ml



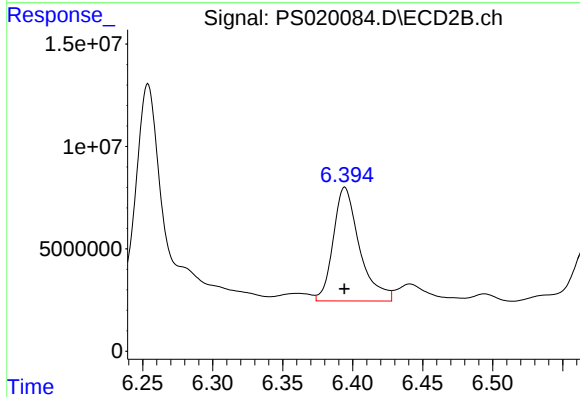
#3 4-Nitrophenol

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 348482175
Conc: 242.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMSD

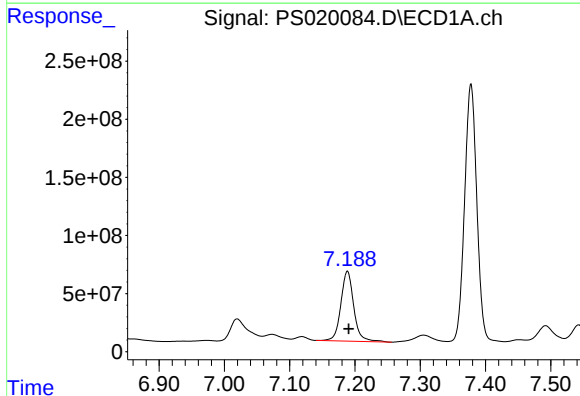
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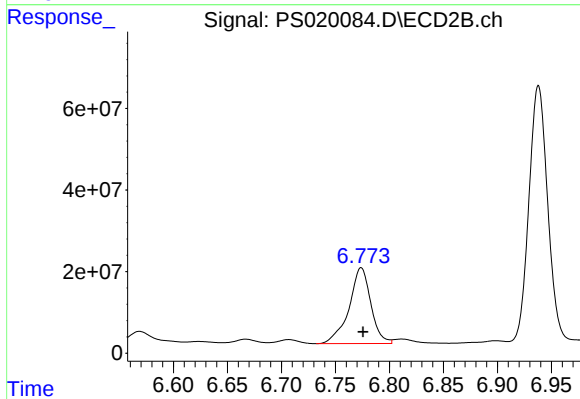
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 72459838
Conc: 149.99 ng/ml



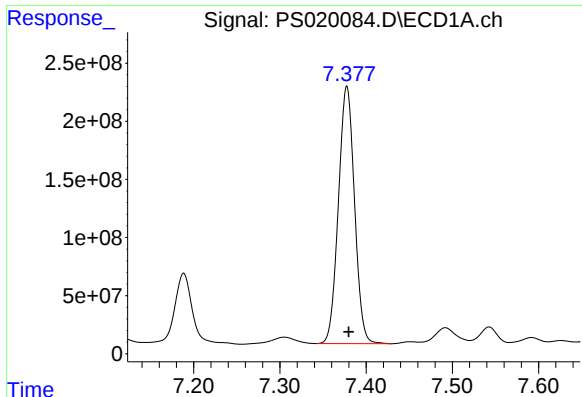
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 827740481
Conc: 249.63 ng/ml



#4 2,4-DCAA

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 261471025
Conc: 290.23 ng/ml



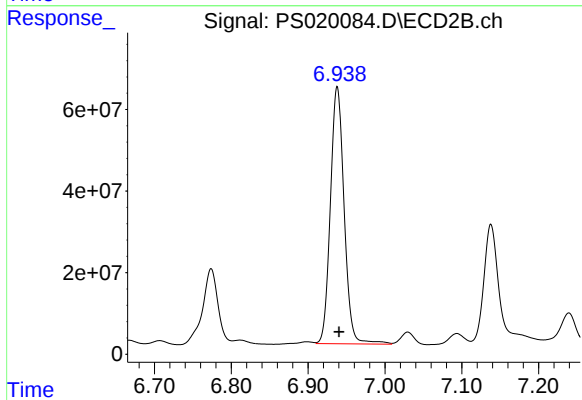
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 2871237096
Conc: 218.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMSD

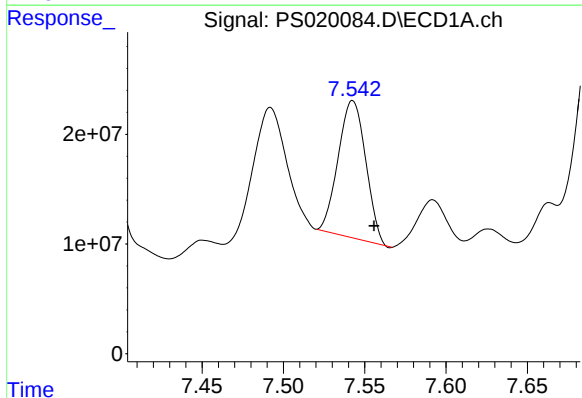
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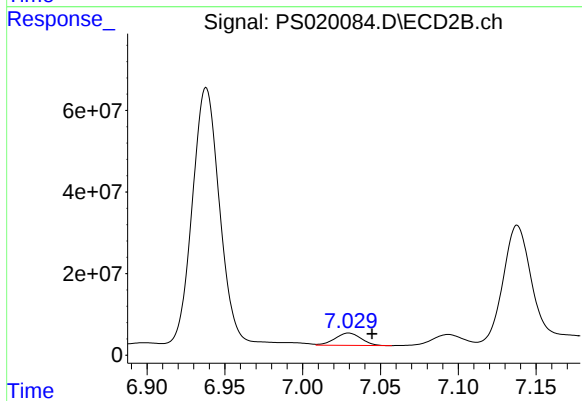
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 778728965
Conc: 189.97 ng/ml



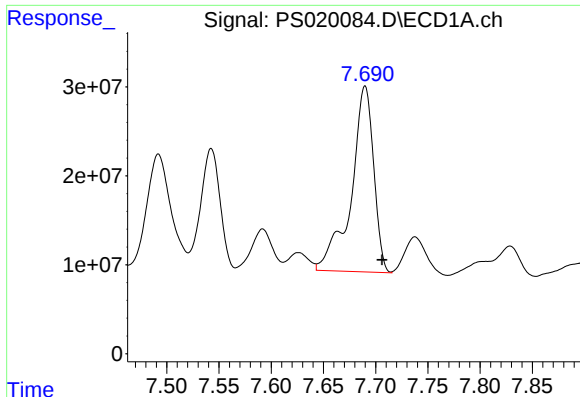
#6 MCPP

R.T.: 7.543 min
Delta R.T.: -0.013 min
Response: 147557638
Conc: 14.07 ug/ml



#6 MCPP

R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 35380596
Conc: 11.33 ug/ml



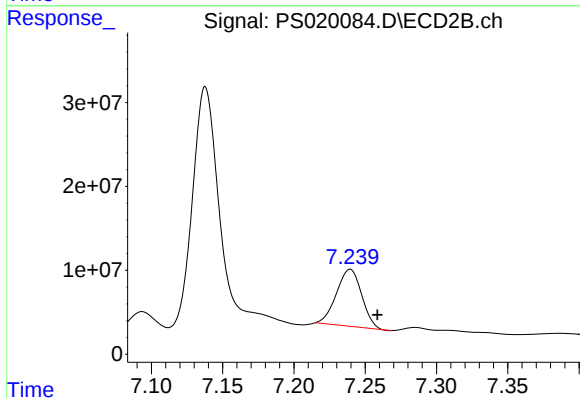
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.016 min
Response: 314439249
Conc: 21.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMSD

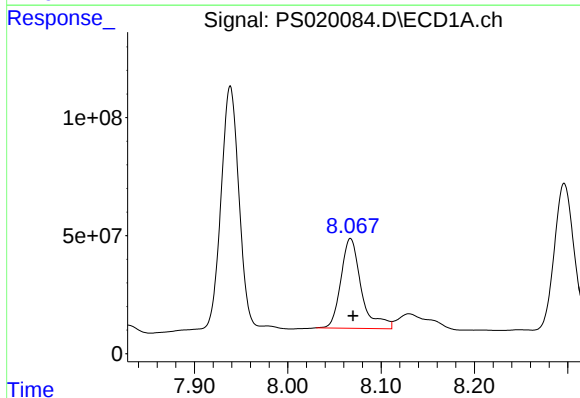
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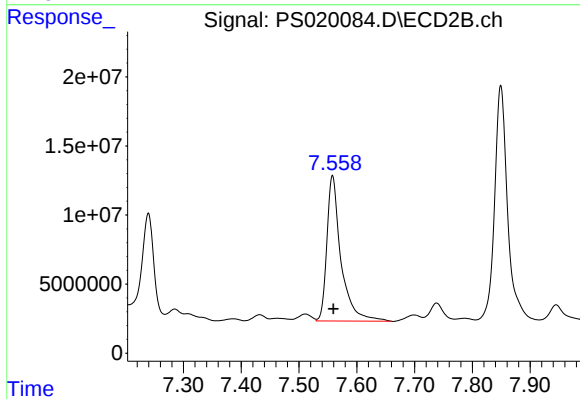
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.019 min
Response: 83436622
Conc: 19.56 ug/ml



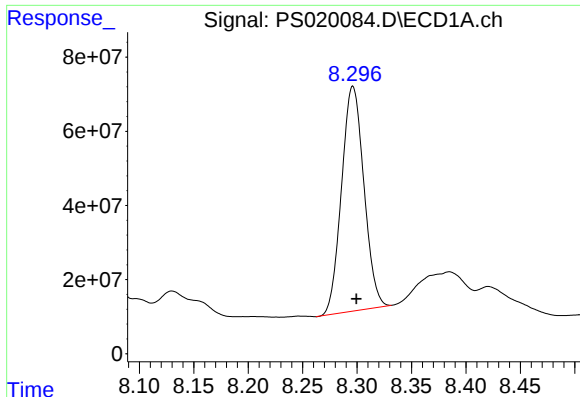
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 578067852
Conc: 166.88 ng/ml



#8 DICHLORPROP

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 179027356
Conc: 172.57 ng/ml



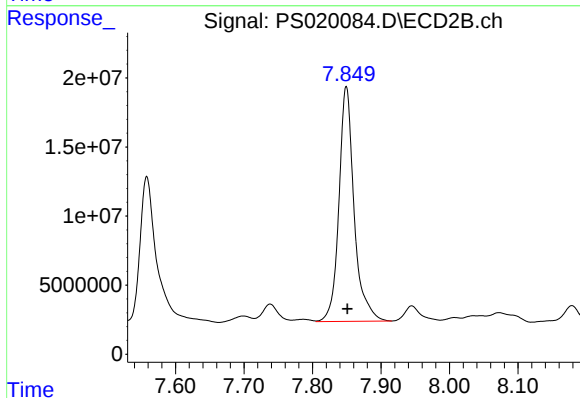
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 866928815
Conc: 212.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-2ND-TPMSD

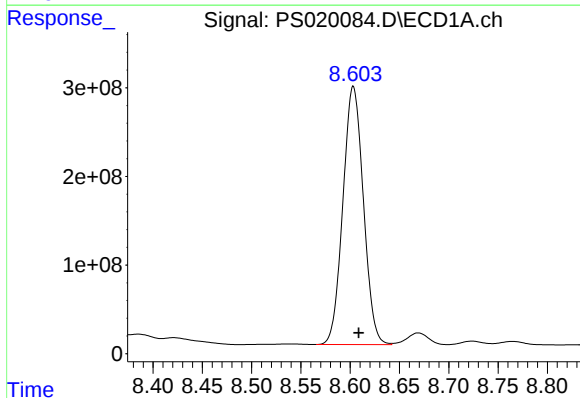
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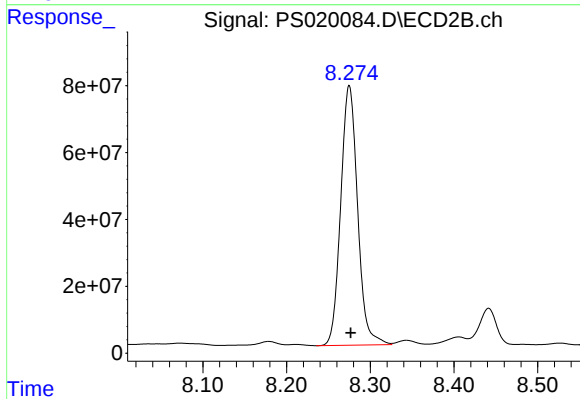
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 261652749
Conc: 209.67 ng/ml



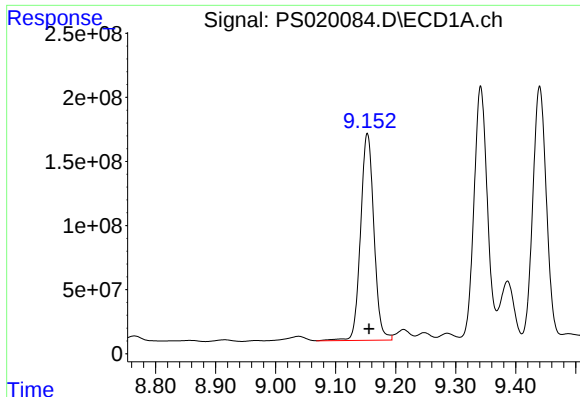
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 4212466906
Conc: 94.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1090882863
Conc: 79.45 ng/ml



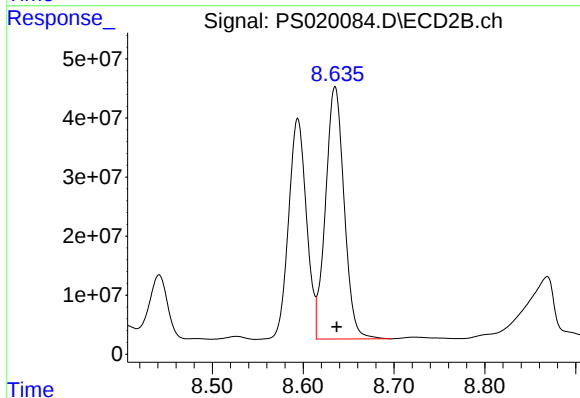
#11 2,4,5-TP (SILVEX)

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 2491675662
Conc: 123.92 ng/ml

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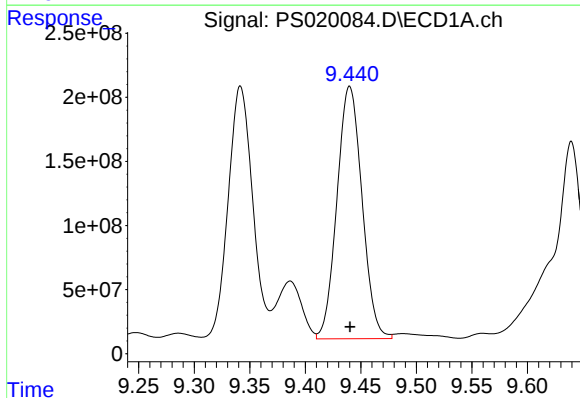
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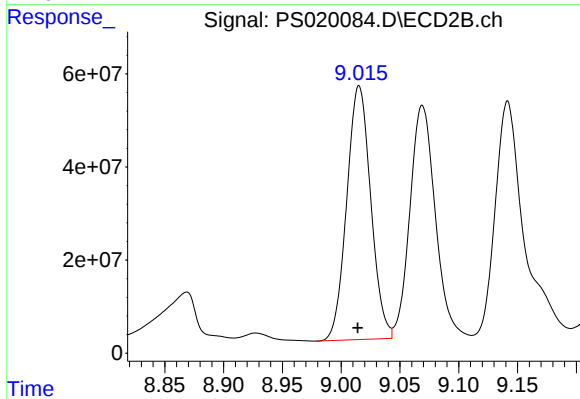
#11 2,4,5-TP (SILVEX)

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 608582111
Conc: 102.51 ng/ml



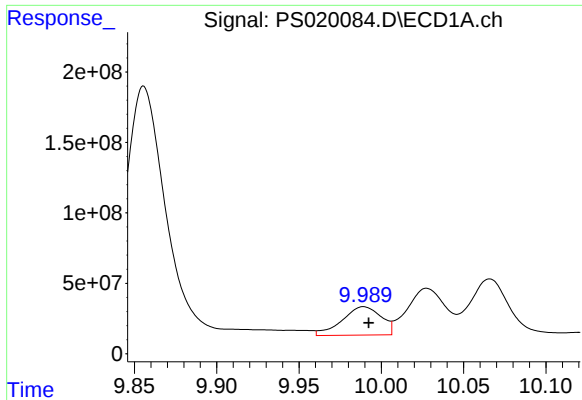
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 3097041031
Conc: 143.31 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 775160733
Conc: 140.56 ng/ml



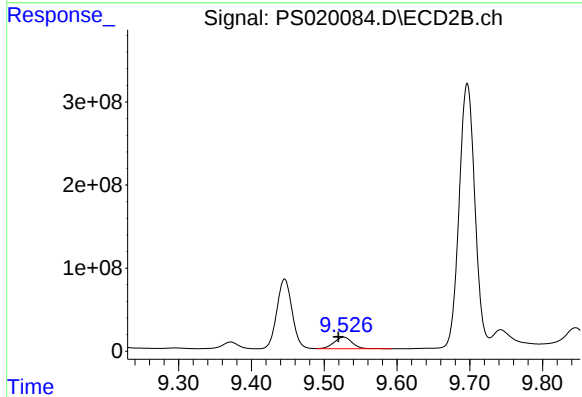
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 332532891
Conc: 76.34 ng/ml

Instrument :
ECD_S
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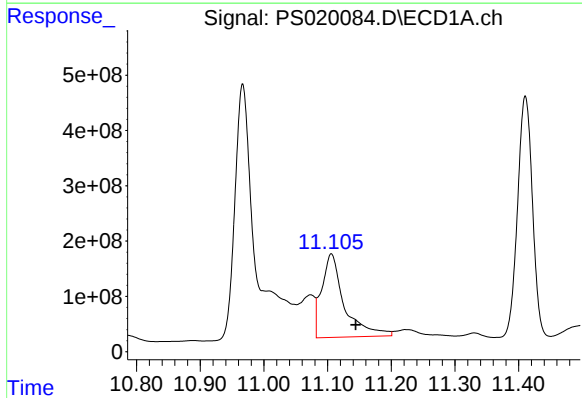
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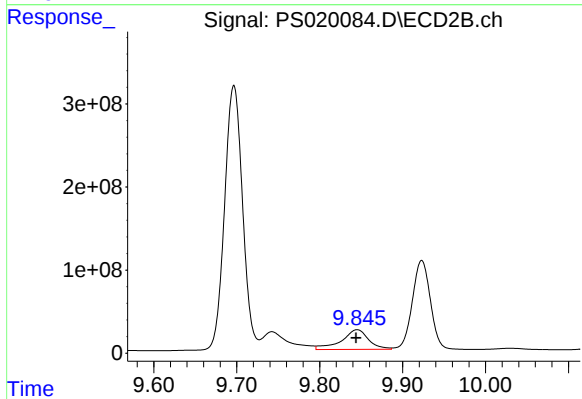
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.007 min
Response: 241435444
Conc: 338.23 ng/ml



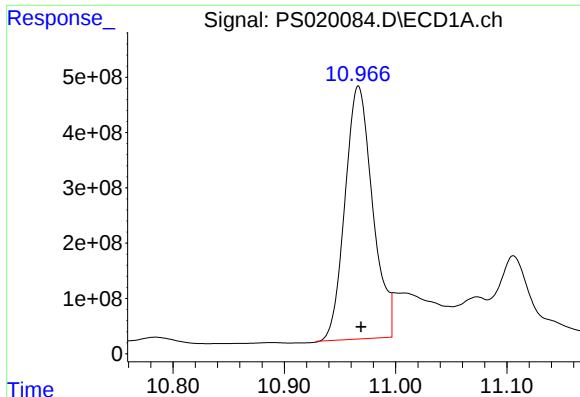
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.038 min
Response: 3733746695
Conc: 207.76 ng/ml



#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.001 min
Response: 543536655
Conc: 130.83 ng/ml



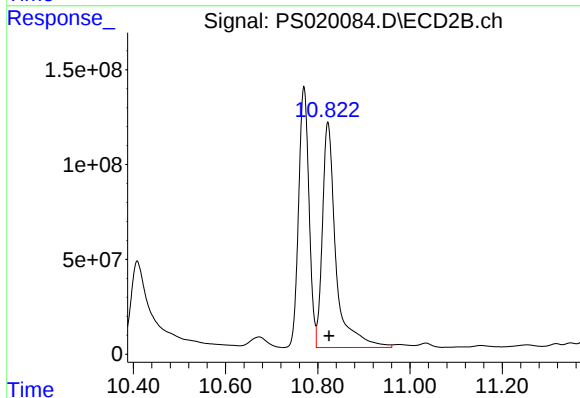
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.003 min
Response: 7876329641
Conc: 226.12 ng/ml

Instrument :
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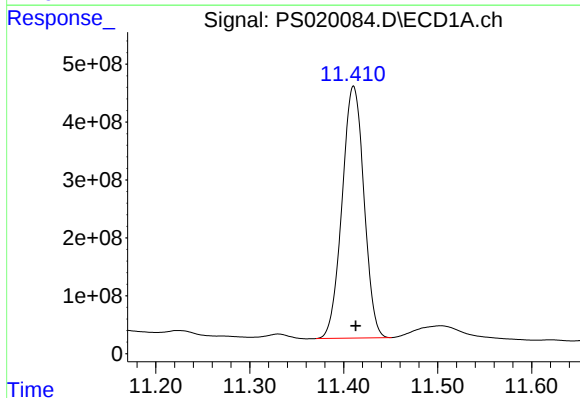
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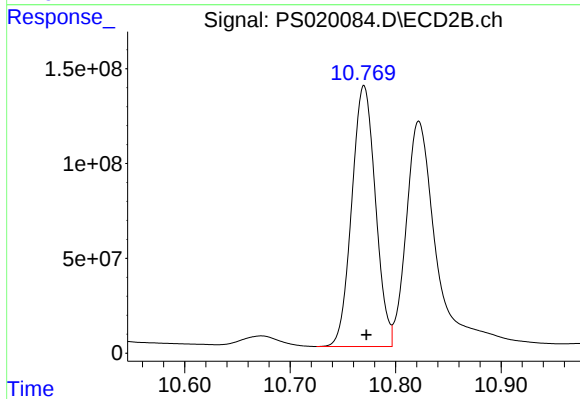
#15 Picloram

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 2418820998
Conc: 314.75 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 7033062007
Conc: 257.96 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 2142487668
Conc: 296.60 ng/ml