

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 13:02
 Operator : AR\AJ
 Sample : N6067-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20221214MS

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 20:24:40 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 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	6.375	6.809	827.7E6	574.8E6	284.868m	333.421
Target Compounds							
1) T	Dalapon	2.479	2.555	645.9E6	717.5E6	204.404m	319.590 #
2) T	3,5-DICHL...	5.748	5.991	1322.3E6	815.2E6	332.705	311.538
3) T	4-Nitroph...	6.225	6.460	15378954	28739420	8.553	24.662m#
5) T	DICAMBA	6.518	6.973	3465.5E6	2238.9E6	301.155	293.155
6) T	MCP	6.671	7.069	242.7E6	168.7E6	25.995	28.670
7) T	MCPA	6.795	7.280	383.9E6	300.1E6	29.968	33.937
8) T	DICHLORPROP	7.116	7.598	930.9E6	659.0E6	296.106	334.570
9) T	2,4-D	7.317	7.889	1183.7E6	783.6E6	309.785m	324.838
10) T	Pentachlo...	7.545	8.317	14947.5E6	9060.8E6	367.570	343.706
11) T	2,4,5-TP ...	8.074	8.679	6213.2E6	3590.1E6	336.020	320.587
12) T	2,4,5-T	8.334	9.055	5967.4E6	3353.3E6	316.281	309.381
13) T	2,4-DB	8.845	9.562	731.8E6	399.5E6	199.815	277.882 #
14) T	DINOSEB	9.897	9.889	4633.0E6	2170.3E6	290.782	274.406
15) T	Picloram	9.733	10.861	7414.4E6	4158.2E6	258.884	255.704
16) T	DCPA	10.164	10.817	8428.1E6	4295.2E6	330.934	316.560

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

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Sample : N6067-02MS
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ALS Vial : 11 Sample Multiplier: 1

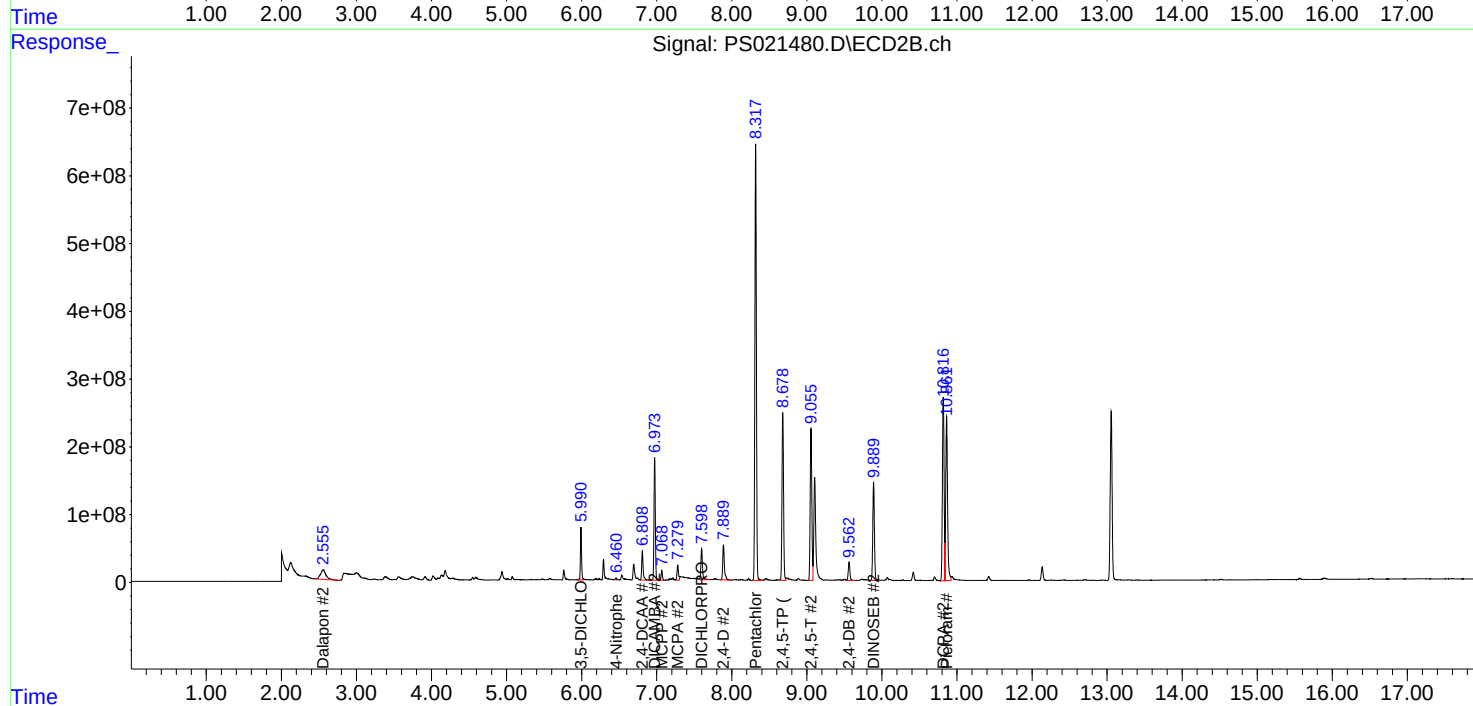
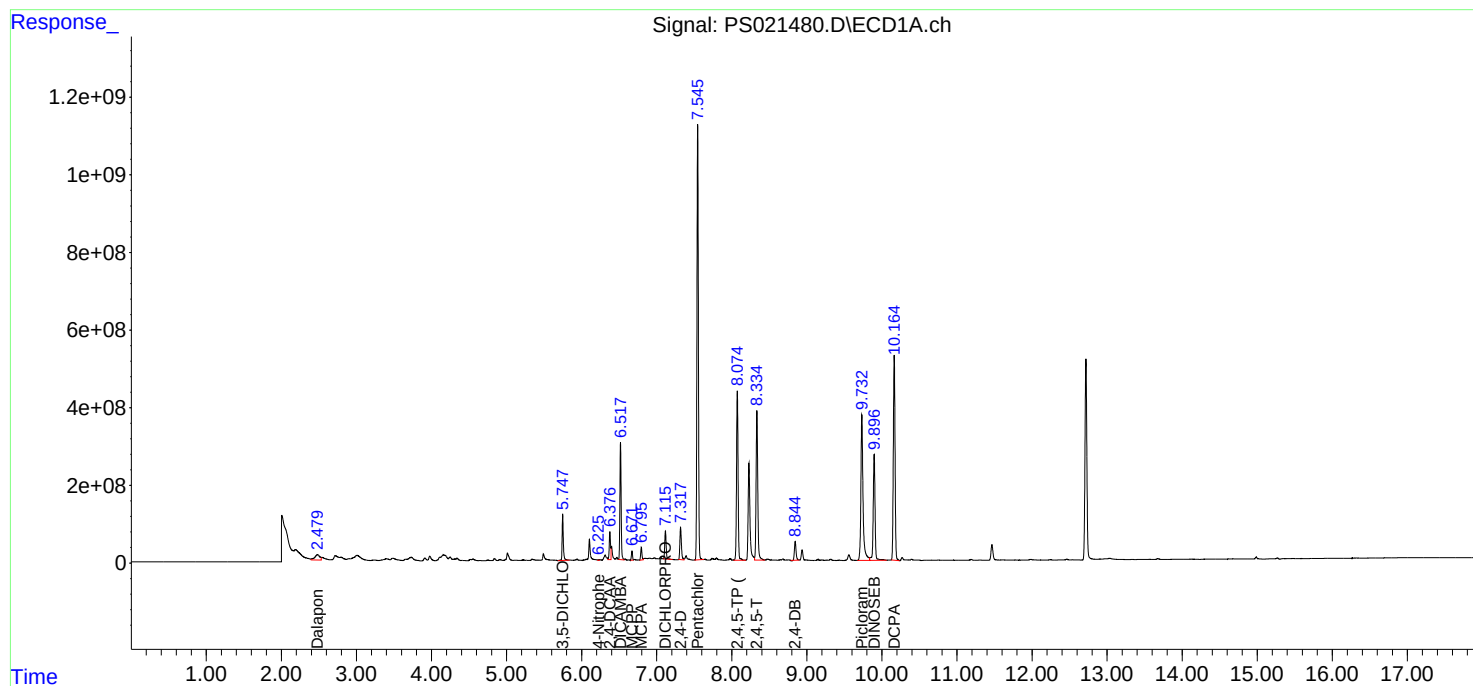
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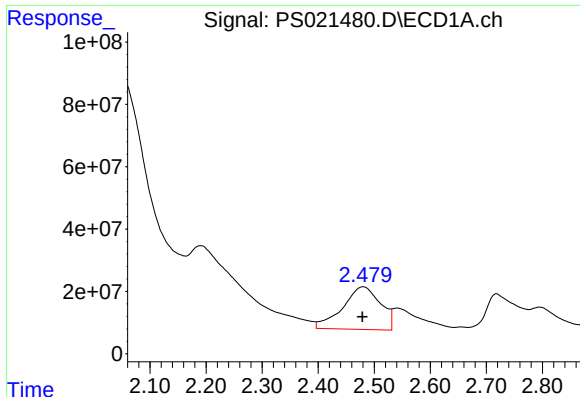
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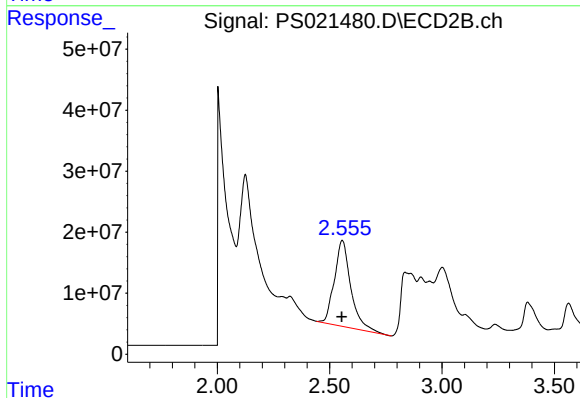
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 645932335
Conc: 204.40 ng/ml

Instrument :
ECD_S
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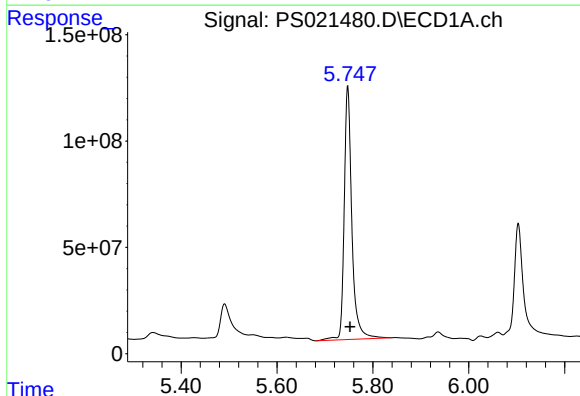
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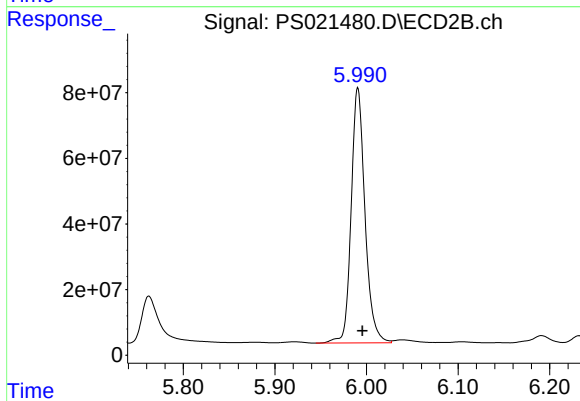
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.002 min
Response: 717460448
Conc: 319.59 ng/ml



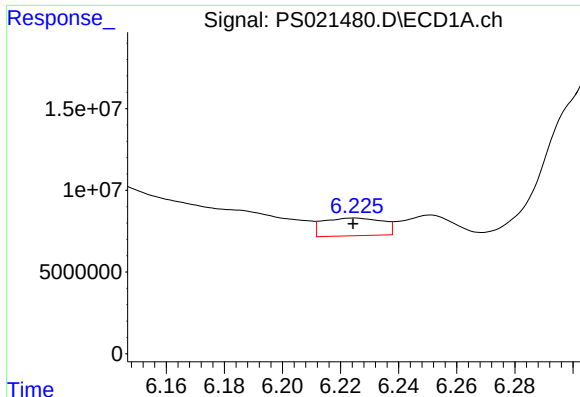
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 1322293238
Conc: 332.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 815225349
Conc: 311.54 ng/ml



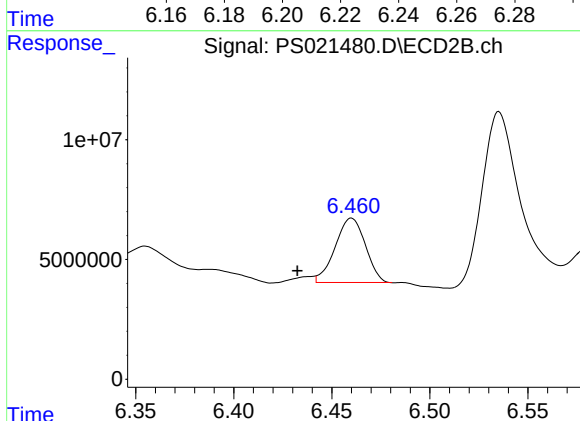
#3 4-Nitrophenol

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 15378954
Conc: 8.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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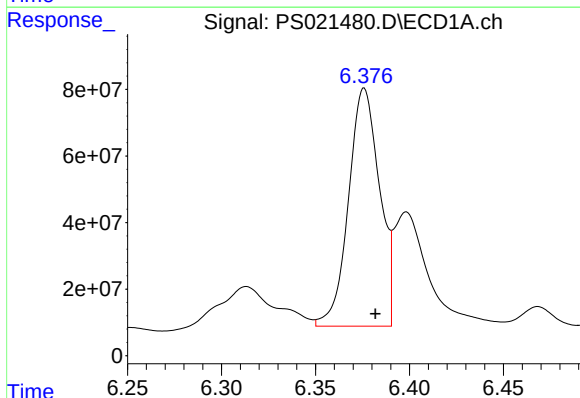
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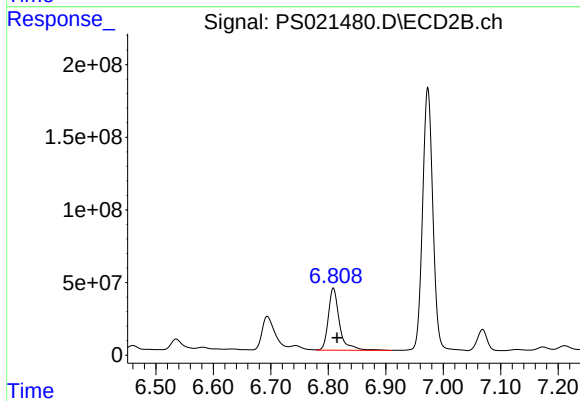
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: 0.027 min
Response: 28739420
Conc: 24.66 ng/ml m



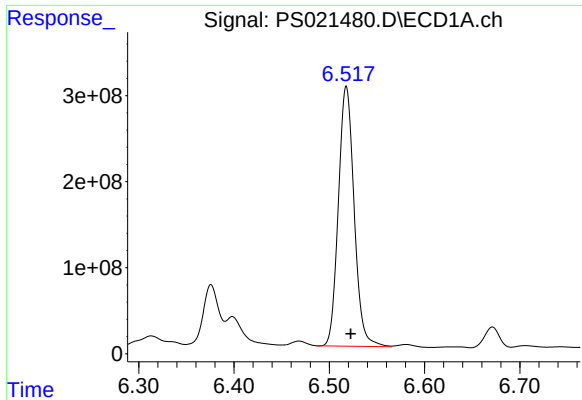
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 827682378
Conc: 284.87 ng/ml m



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 574816324
Conc: 333.42 ng/ml



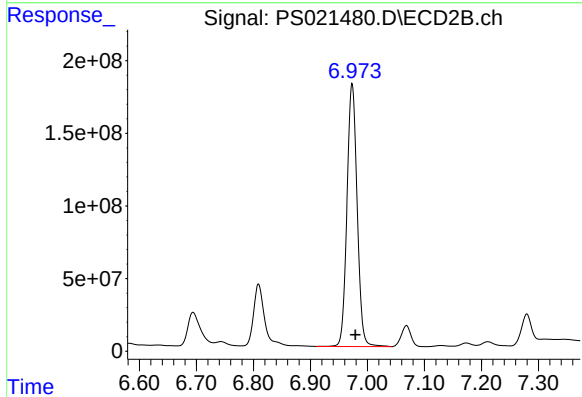
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 3465488044
Conc: 301.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20221214MS

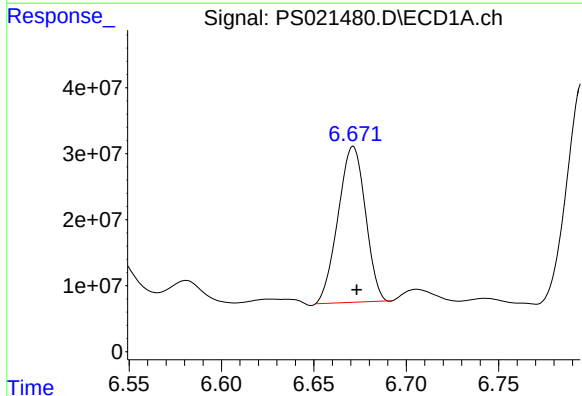
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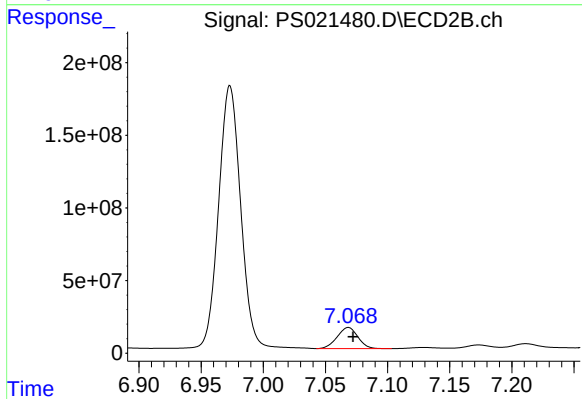
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 2238875297
Conc: 293.15 ng/ml



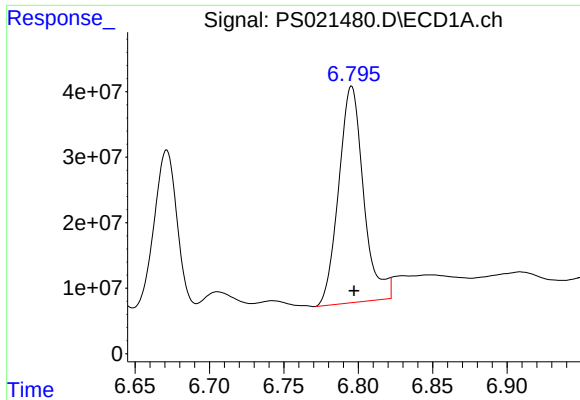
#6 MCPP

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 242723121
Conc: 26.00 ug/ml



#6 MCPP

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 168691779
Conc: 28.67 ug/ml



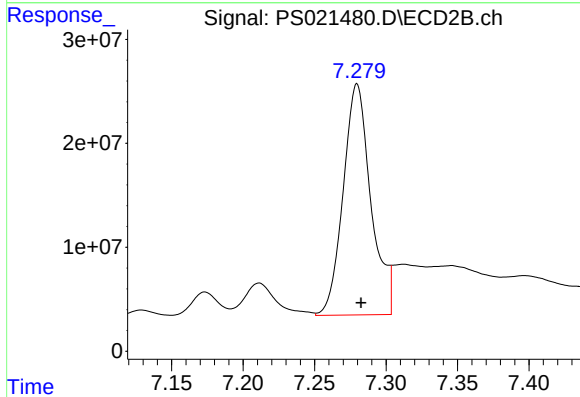
#7 MCPA

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 383883388
Conc: 29.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20221214MS

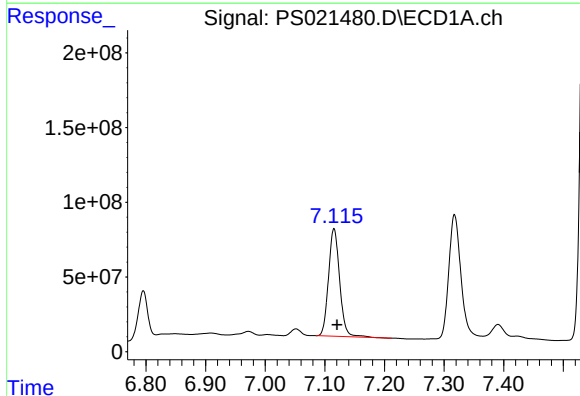
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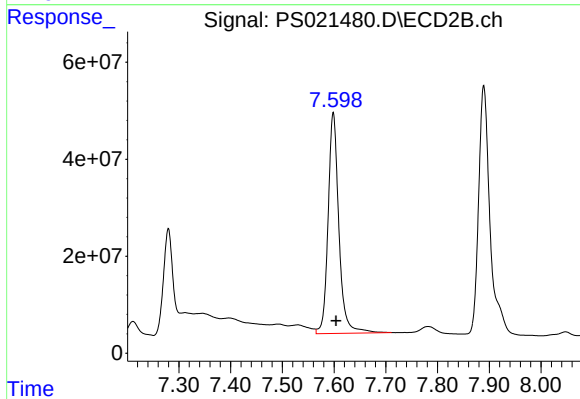
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 300094015
Conc: 33.94 ug/ml



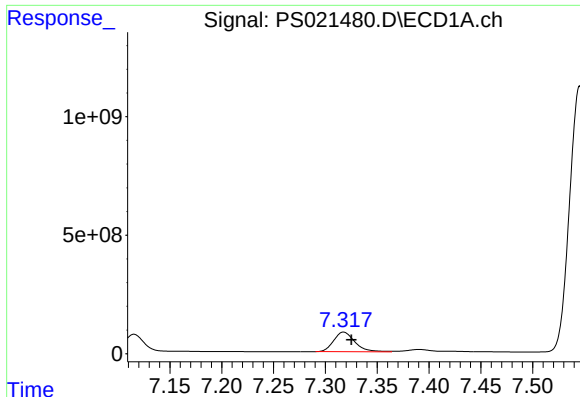
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 930890209
Conc: 296.11 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 658979208
Conc: 334.57 ng/ml



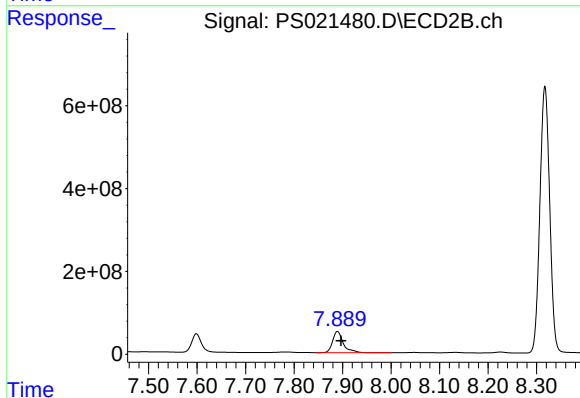
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 1183730965
Conc: 309.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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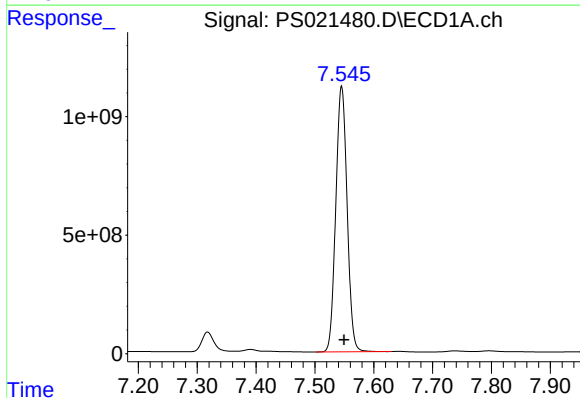
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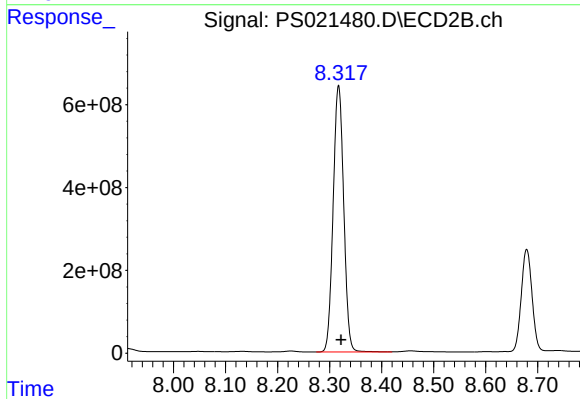
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 783607784
Conc: 324.84 ng/ml



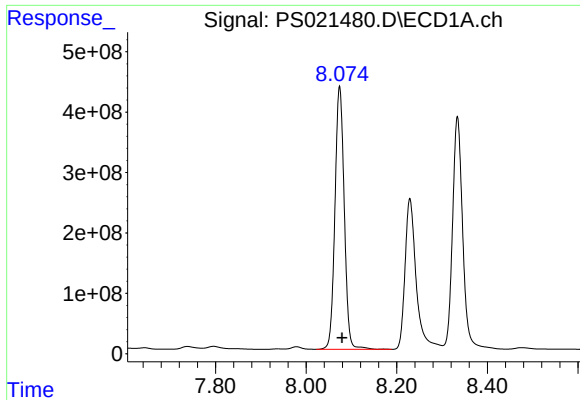
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 14947502153
Conc: 367.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 9060846731
Conc: 343.71 ng/ml



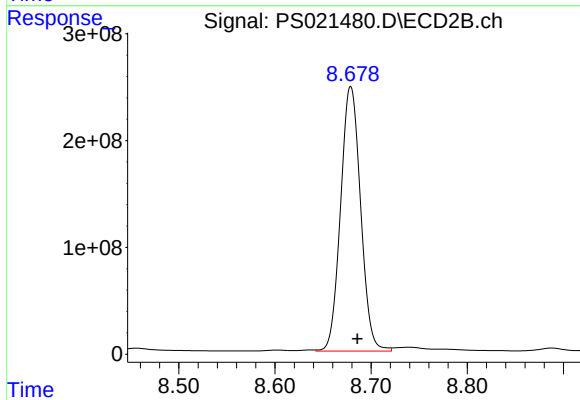
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 6213209389
Conc: 336.02 ng/ml

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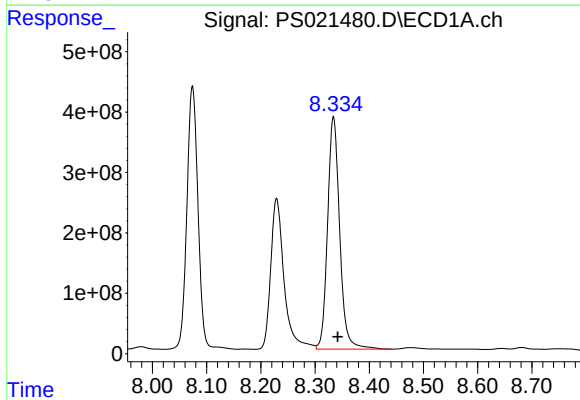
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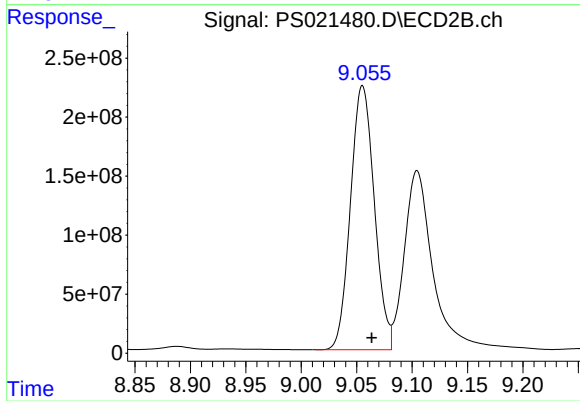
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 3590095541
Conc: 320.59 ng/ml



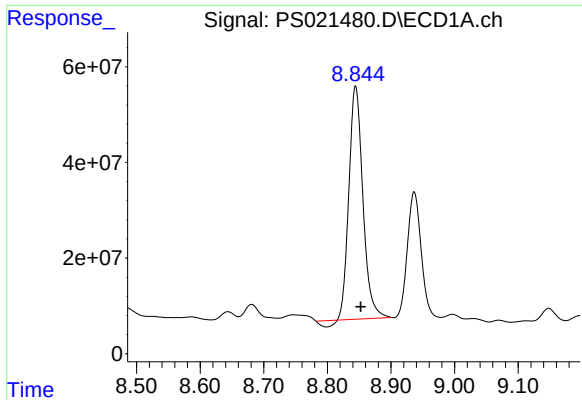
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 5967433859
Conc: 316.28 ng/ml



#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 3353253527
Conc: 309.38 ng/ml



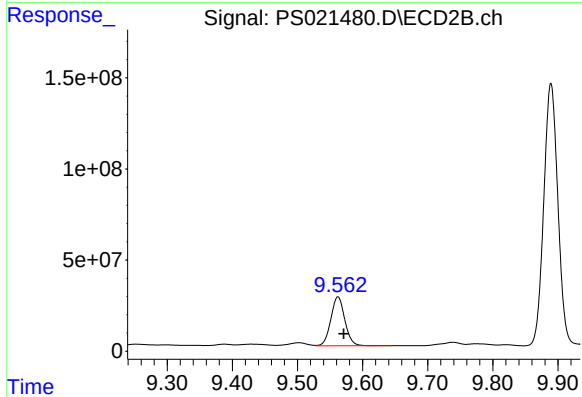
#13 2,4-DB

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 731773847
Conc: 199.82 ng/ml

Instrument :
ECD_S
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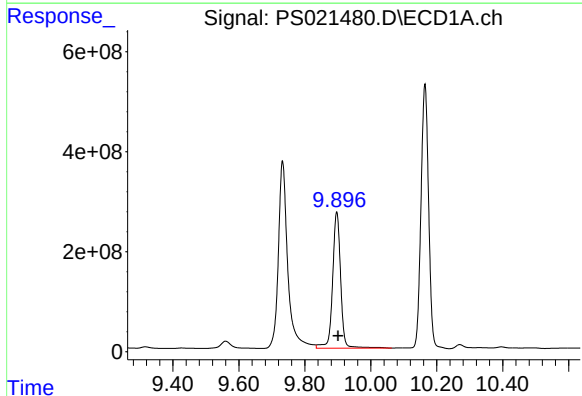
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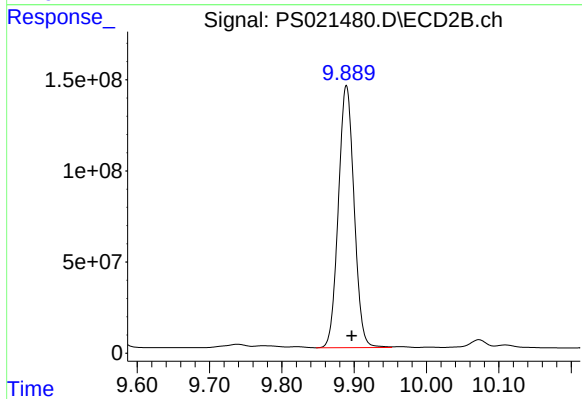
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.009 min
Response: 399454130
Conc: 277.88 ng/ml



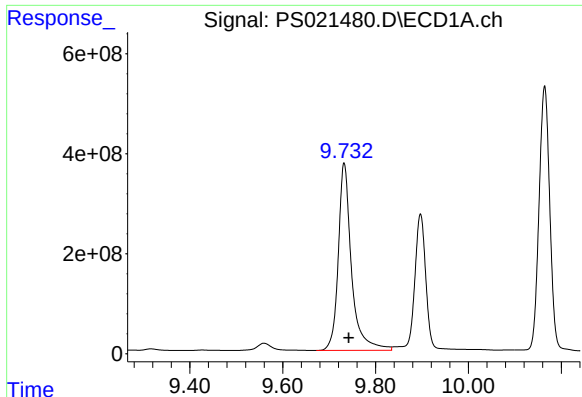
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 4632958892
Conc: 290.78 ng/ml



#14 DINOSEB

R.T.: 9.889 min
Delta R.T.: -0.007 min
Response: 2170326217
Conc: 274.41 ng/ml



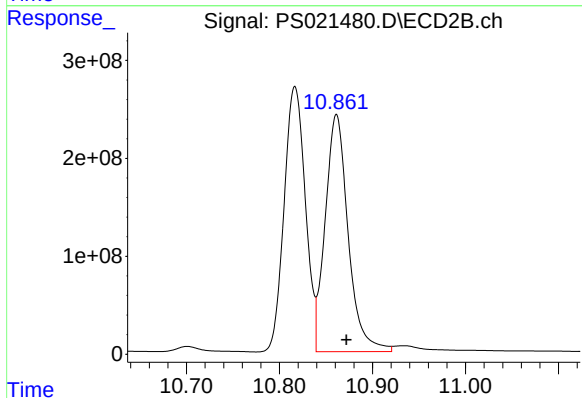
#15 Picloram

R.T.: 9.733 min
Delta R.T.: -0.009 min
Response: 7414449586
Conc: 258.88 ng/ml

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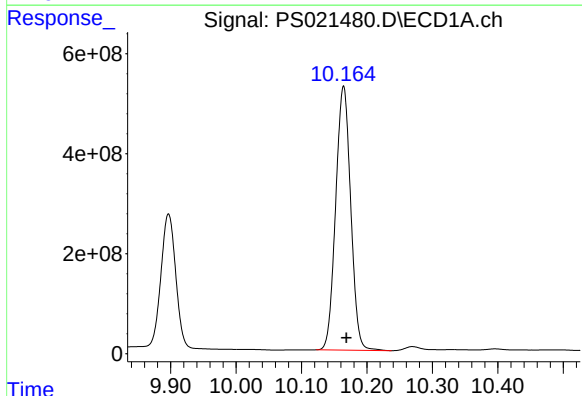
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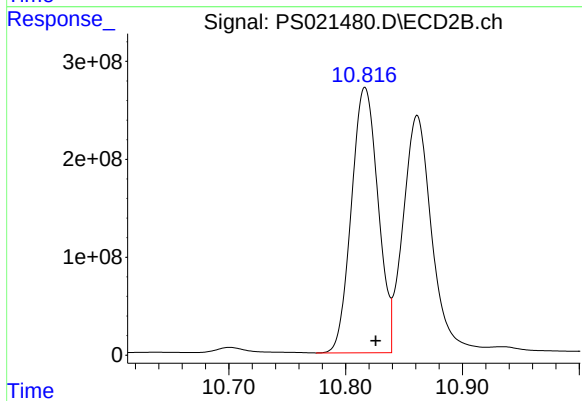
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.011 min
Response: 4158166675
Conc: 255.70 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 8428089176
Conc: 330.93 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.009 min
Response: 4295160370
Conc: 316.56 ng/ml