

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 13:26
 Operator : AR\AJ
 Sample : N6067-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20221214MSD

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 20:25:49 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	6.375	6.809	810.7E6	555.3E6	279.029m	322.124
Target Compounds							
1) T	Dalapon	2.478	2.557	644.9E6	662.2E6	204.071m	294.958 #
2) T	3,5-DICHL...	5.748	5.991	1247.5E6	774.7E6	313.898	296.041
3) T	4-Nitroph...	6.224	6.459	16142200	20621872	8.977	17.696m#
5) T	DICAMBA	6.518	6.973	3345.2E6	2158.6E6	290.702	282.641
6) T	MCP	6.671	7.069	232.4E6	160.7E6	24.886	27.305
7) T	MCPA	6.795	7.279	324.2E6	280.4E6	25.312	31.707 #
8) T	DICHLORPROP	7.115	7.598	938.6E6	615.3E6	298.548	312.386
9) T	2,4-D	7.317	7.890	1163.4E6	761.3E6	304.459	315.605
10) T	Pentachlo...	7.545	8.317	14503.5E6	8840.2E6	356.652	335.335
11) T	2,4,5-TP ...	8.074	8.679	6000.0E6	3493.2E6	324.492	311.938
12) T	2,4,5-T	8.334	9.056	5791.1E6	3257.3E6	306.935	300.526
13) T	2,4-DB	8.844	9.562	706.5E6	382.4E6	192.916	266.017 #
14) T	DINOSEB	9.897	9.889	4360.7E6	2104.9E6	273.693	266.130
15) T	Picloram	9.733	10.861	7195.3E6	4054.4E6	251.233	249.323
16) T	DCPA	10.164	10.817	7946.9E6	4095.0E6	312.039	301.805

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

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Operator : AR\AJ
Sample : N6067-02MSD
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ALS Vial : 12 Sample Multiplier: 1

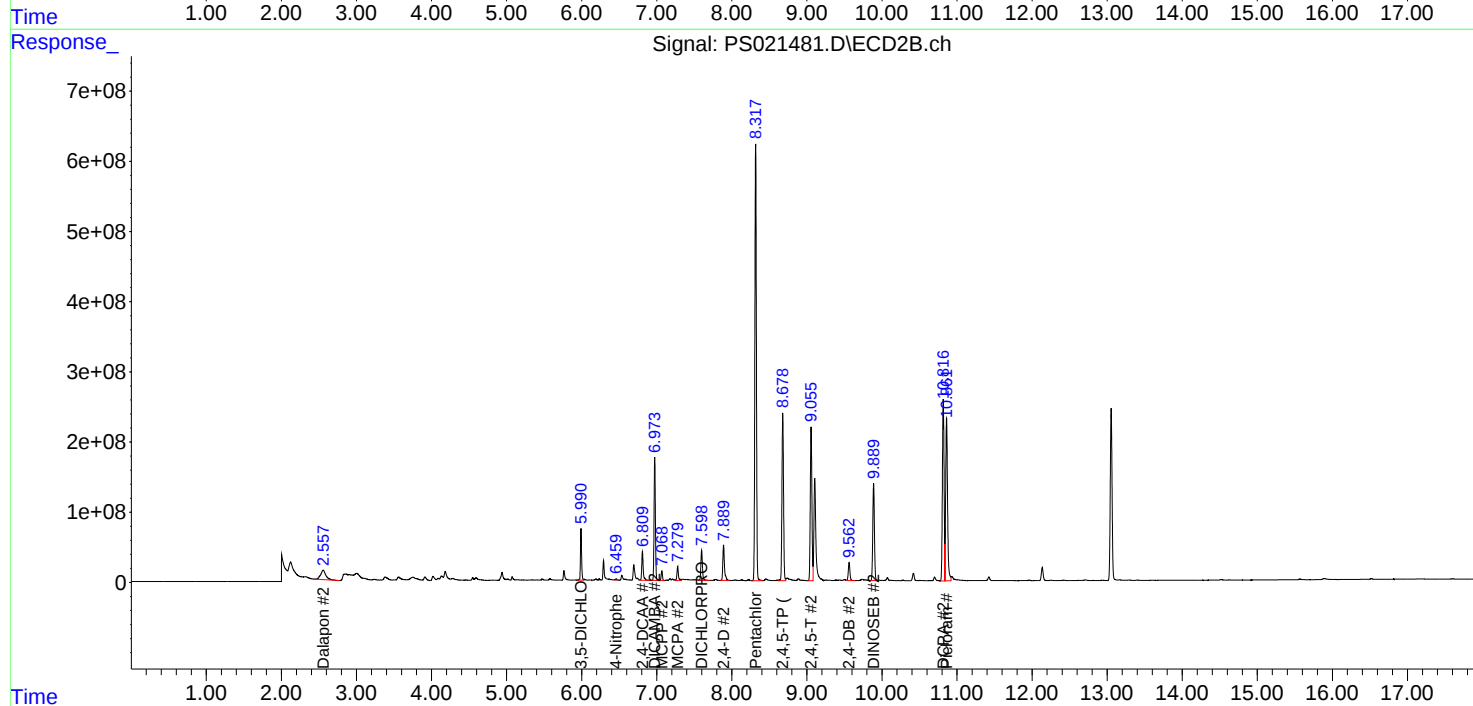
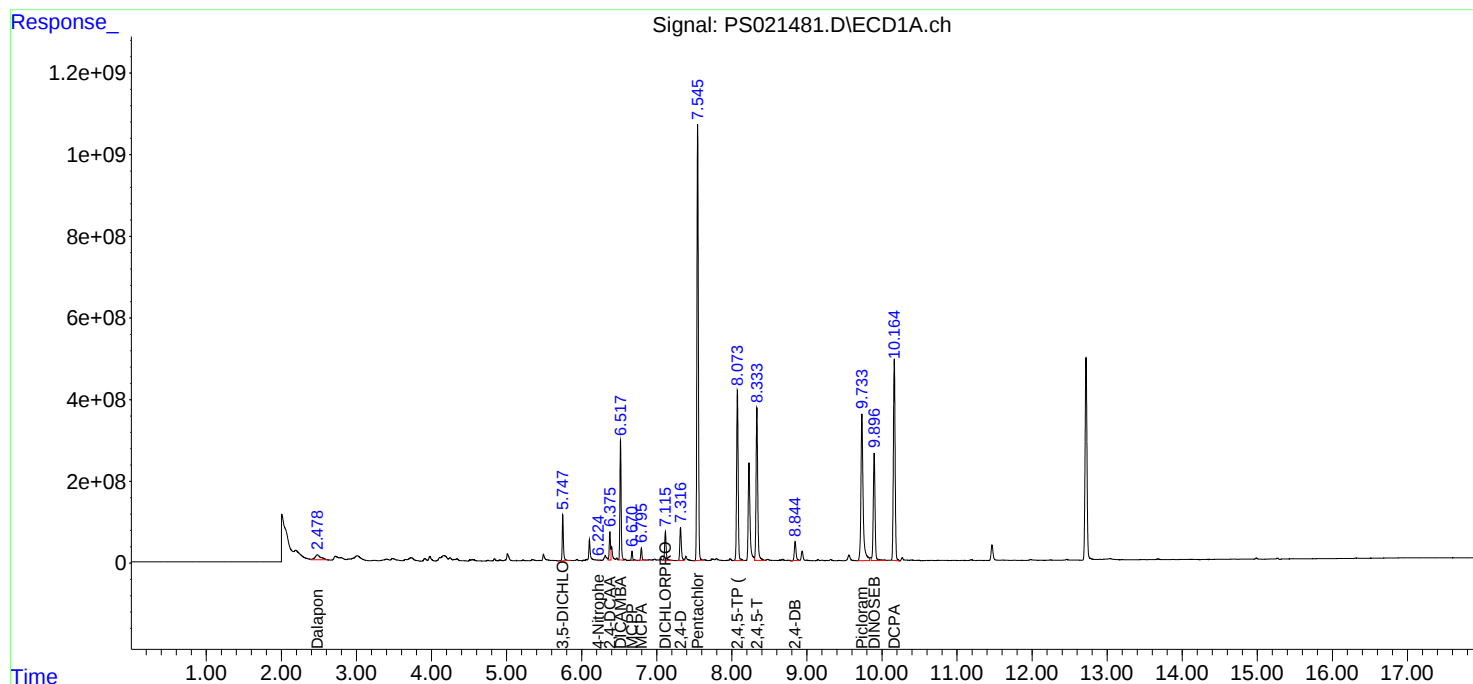
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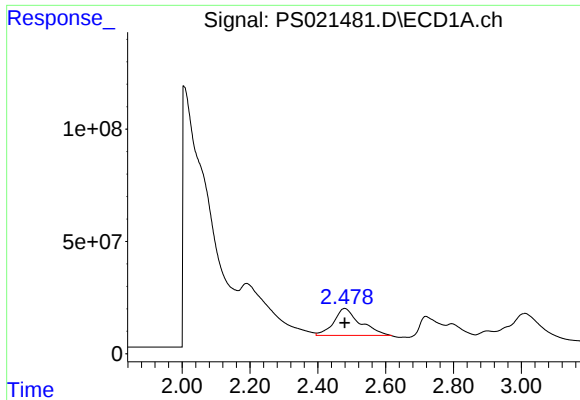
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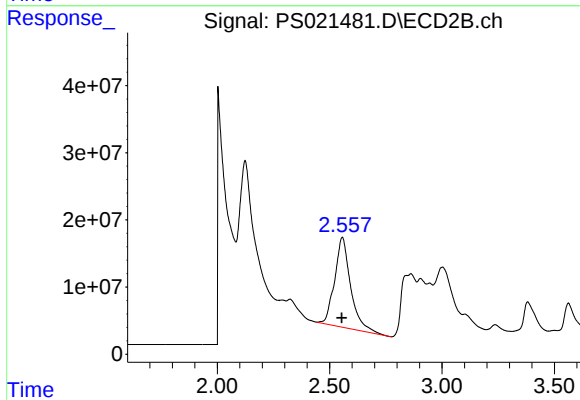
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.001 min
Response: 644879294
Conc: 204.07 ng/ml

Instrument :
ECD_S
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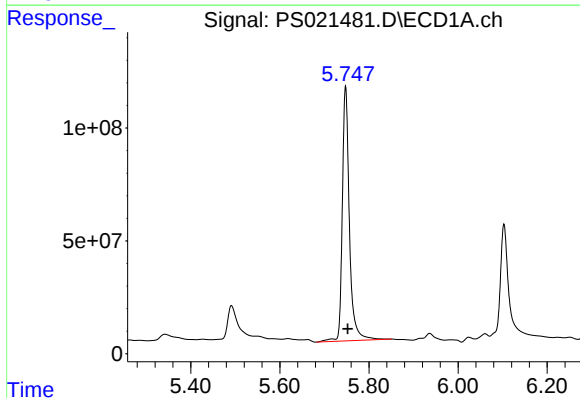
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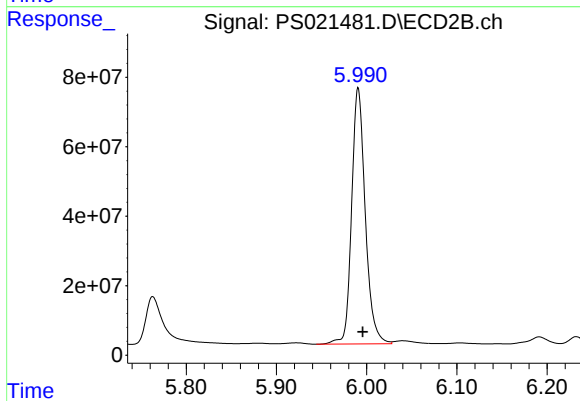
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.003 min
Response: 662162721
Conc: 294.96 ng/ml



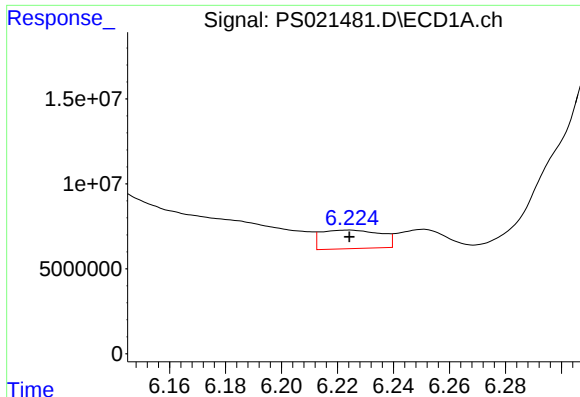
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 1247547016
Conc: 313.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 774673116
Conc: 296.04 ng/ml



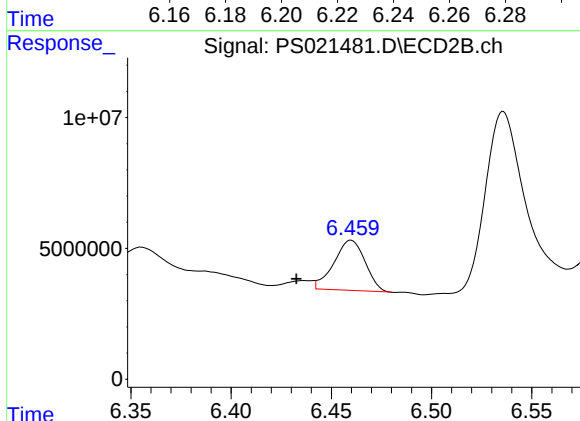
#3 4-Nitrophenol

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 16142200
Conc: 8.98 ng/ml

Instrument :
ECD_S
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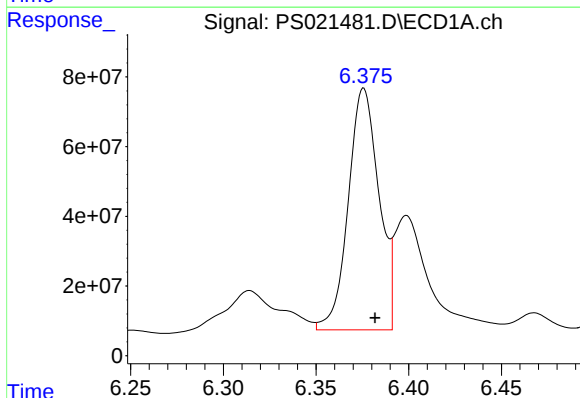
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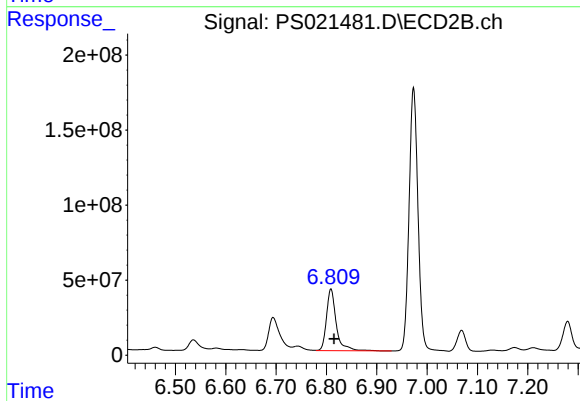
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: 0.027 min
Response: 20621872
Conc: 17.70 ng/ml m



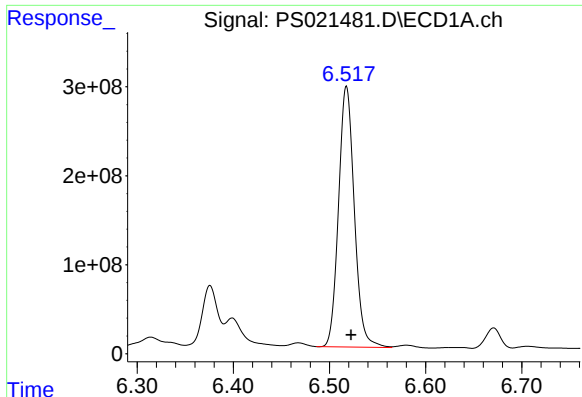
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 810715878
Conc: 279.03 ng/ml m



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 555340235
Conc: 322.12 ng/ml



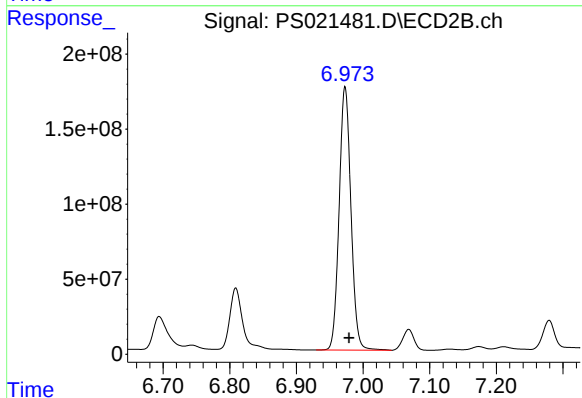
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 3345202806
Conc: 290.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20221214MSD

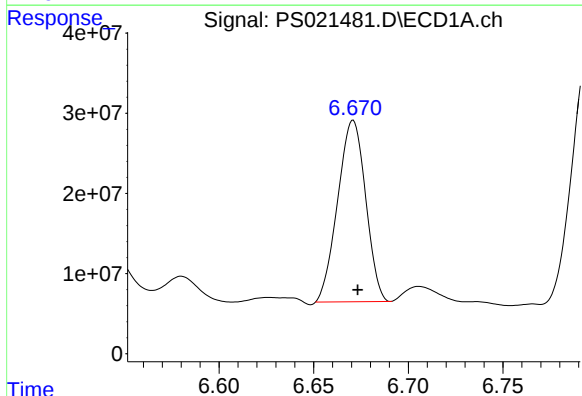
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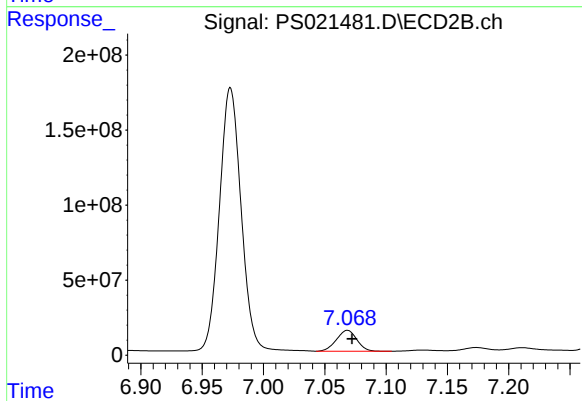
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 2158580863
Conc: 282.64 ng/ml



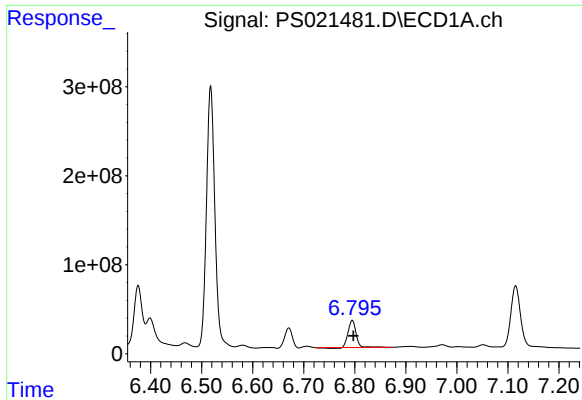
#6 MCPP

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 232361664
Conc: 24.89 ug/ml



#6 MCPP

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 160661163
Conc: 27.30 ug/ml



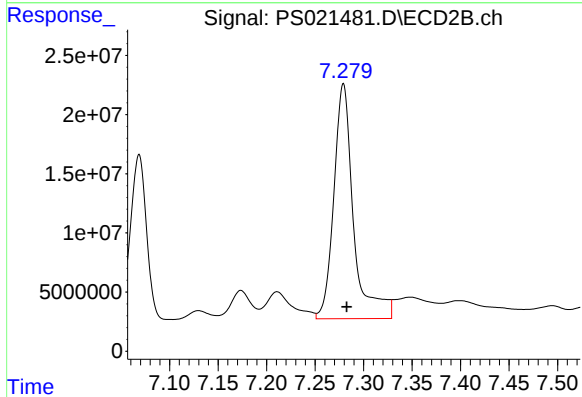
#7 MCPA

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 324240916
Conc: 25.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
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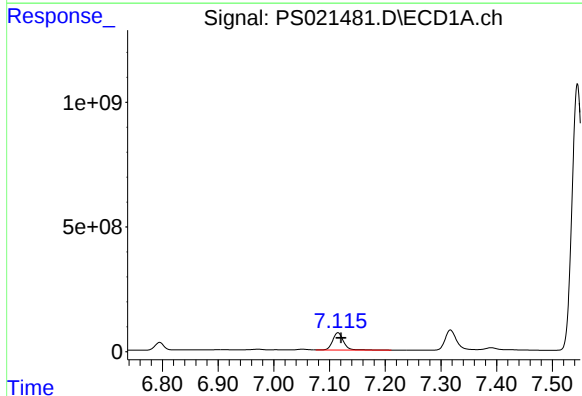
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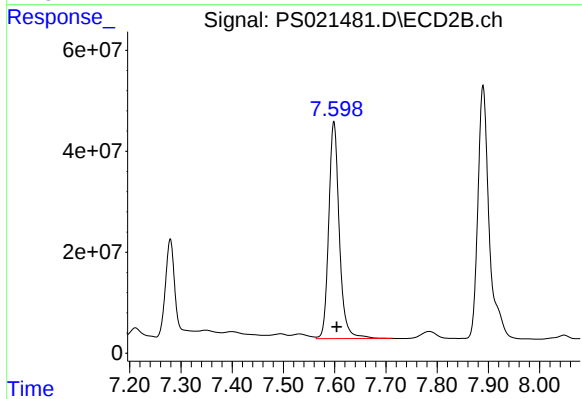
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 280373866
Conc: 31.71 ug/ml



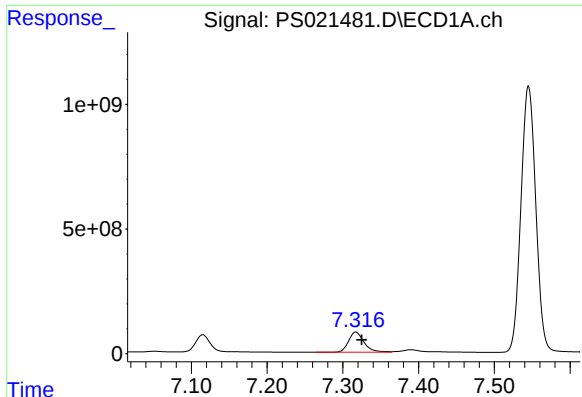
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 938569686
Conc: 298.55 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 615286405
Conc: 312.39 ng/ml



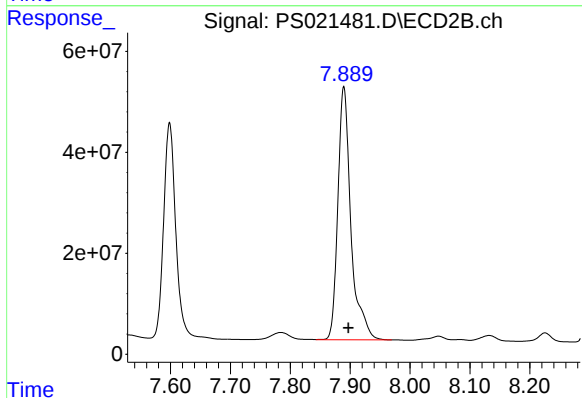
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 1163381506
Conc: 304.46 ng/ml

Instrument :
ECD_S
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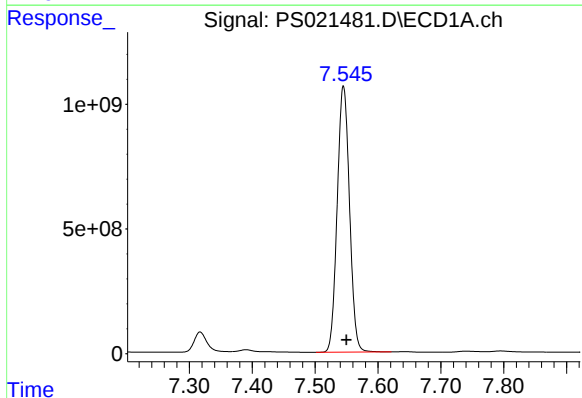
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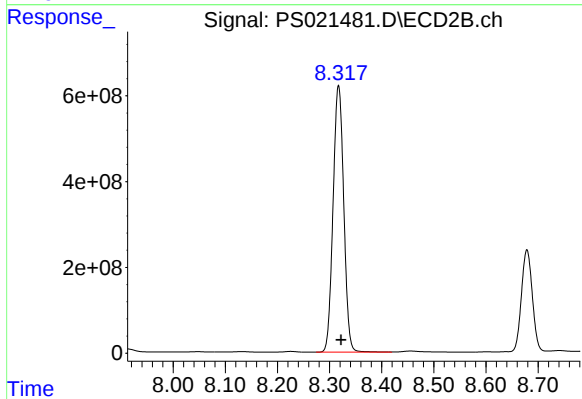
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 761334870
Conc: 315.61 ng/ml



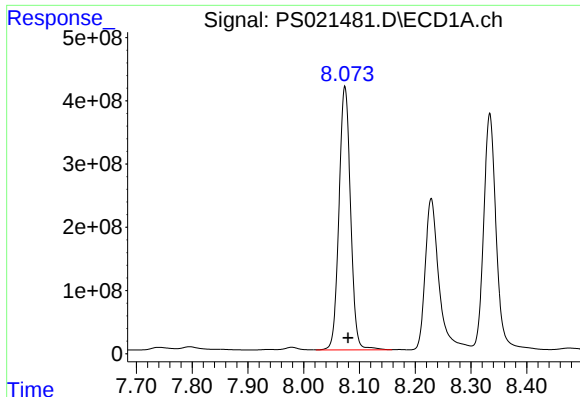
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 14503519559
Conc: 356.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 8840178724
Conc: 335.34 ng/ml



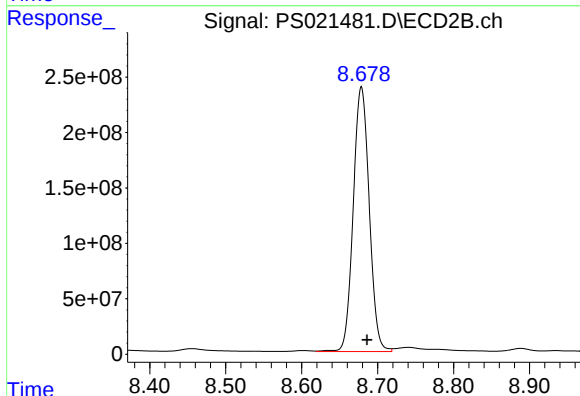
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 6000049115
Conc: 324.49 ng/ml

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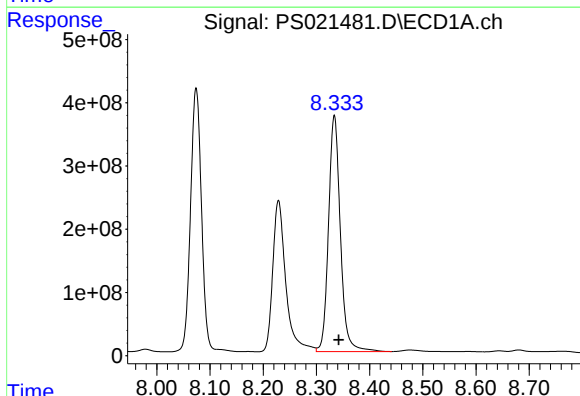
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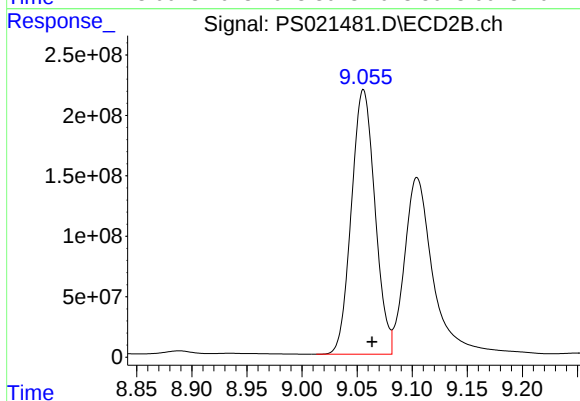
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 3493241331
Conc: 311.94 ng/ml



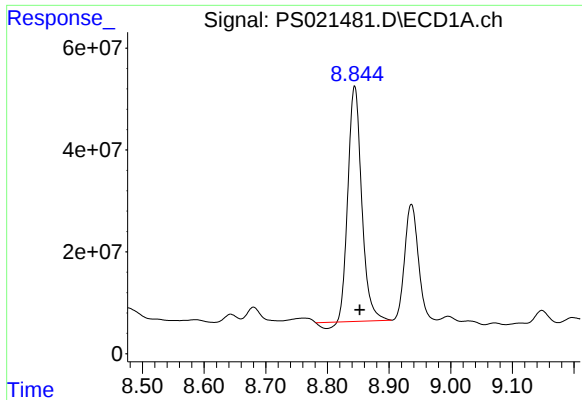
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 5791095048
Conc: 306.93 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 3257277847
Conc: 300.53 ng/ml



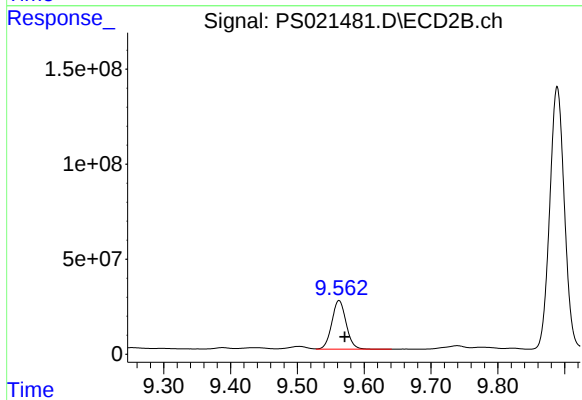
#13 2,4-DB

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 706505619
Conc: 192.92 ng/ml

Instrument :
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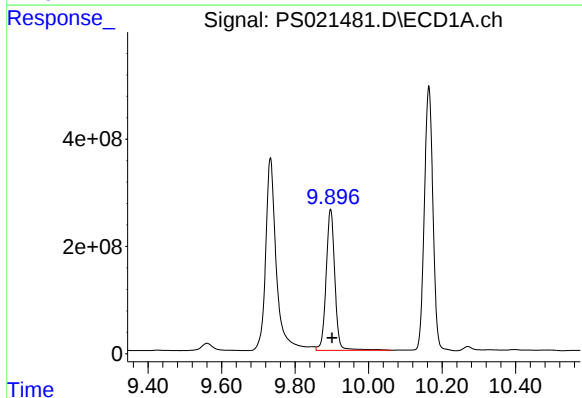
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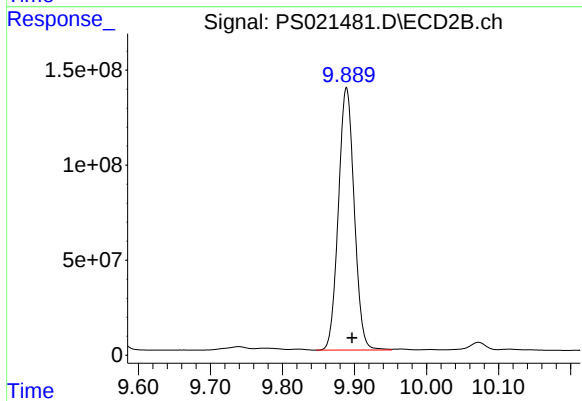
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.009 min
Response: 382398696
Conc: 266.02 ng/ml



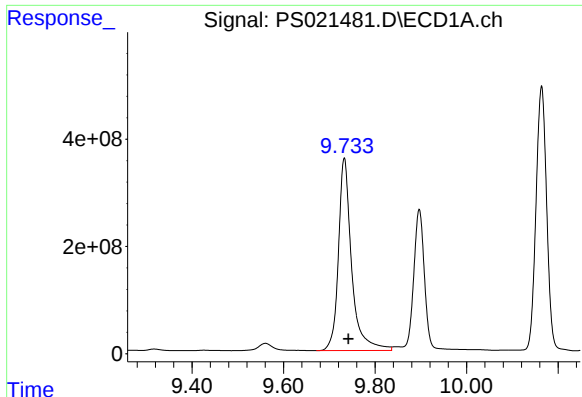
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 4360680280
Conc: 273.69 ng/ml



#14 DINOSEB

R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 2104863540
Conc: 266.13 ng/ml



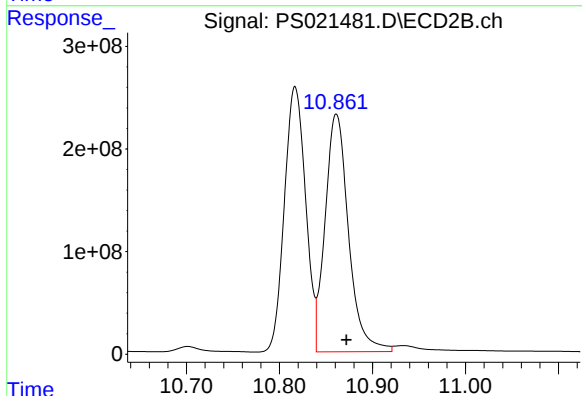
#15 Picloram

R.T.: 9.733 min
Delta R.T.: -0.009 min
Response: 7195314243
Conc: 251.23 ng/ml

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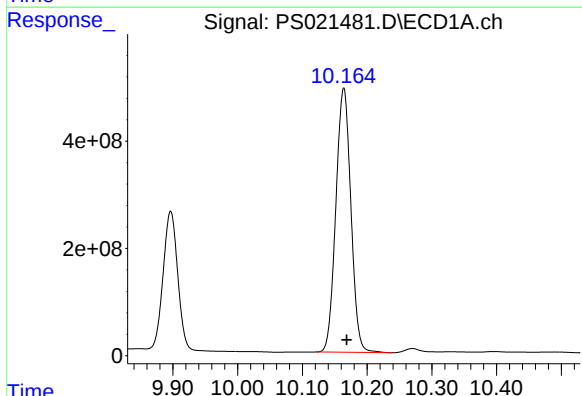
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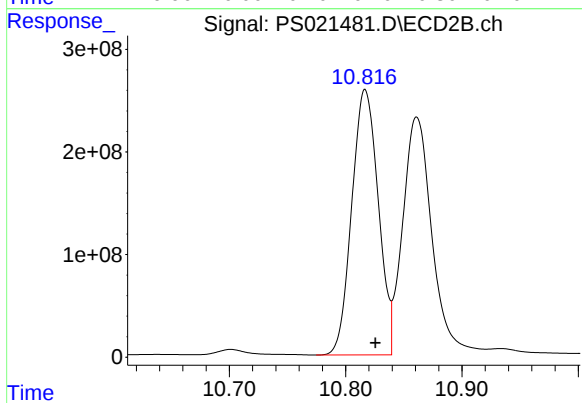
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.011 min
Response: 4054413761
Conc: 249.32 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 7946880836
Conc: 312.04 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.009 min
Response: 4094967066
Conc: 301.81 ng/ml