

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 18:47
 Operator : AR\AJ
 Sample : 02588-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ZONE-B-3-6-05012023MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/09/2023
 Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 07:12:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.481	6.857	1010.0E6	349.1E6	405.689	342.651m
Target Compounds							
1) T	Dalapon	2.541	2.569	949.6E6	873.4E6	321.530	551.716 #
2) T	3,5-DICHL...	5.834	6.023	988.3E6	417.8E6	292.492	267.950
3) T	4-Nitroph...	6.313	6.463	710.5E6	241.2E6	382.880	379.440
5) T	DICAMBA	6.630	7.025	3520.7E6	1366.1E6	320.591	296.698
6) T	MCP	6.787	7.118	209.0E6	91043742	24.840	26.143
7) T	MCPA	6.916	7.329	332.5E6	162.9E6	28.012	33.681
8) T	DICHLORPROP	7.240	7.647	1020.5E6	304.4E6	335.504	273.315
9) T	2,4-D	7.442	7.936	1221.1E6	450.8E6	329.770	351.998
10) T	Pentachlo...	7.677	8.367	9190.4E6	3192.6E6	229.776	199.031
11) T	2,4,5-TP ...	8.213	8.727	4233.6E6	1392.9E6	230.984	223.382
12) T	2,4,5-T	8.474	9.101	5025.0E6	1525.5E6	268.699	257.843
13) T	2,4-DB	8.992	9.610	994.9E6	207.5E6	232.836	276.933
14) T	DINOSEB	10.063	9.936	431.1E6	171.3E6	30.408	38.806m#
15) T	Picloram	9.883	10.905	10027.7E6	2677.2E6	336.657	329.143
16) T	DCPA	10.332	10.866	8878.7E6	2600.4E6	397.160	374.469m

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

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Operator : AR\AJ
Sample : 02588-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

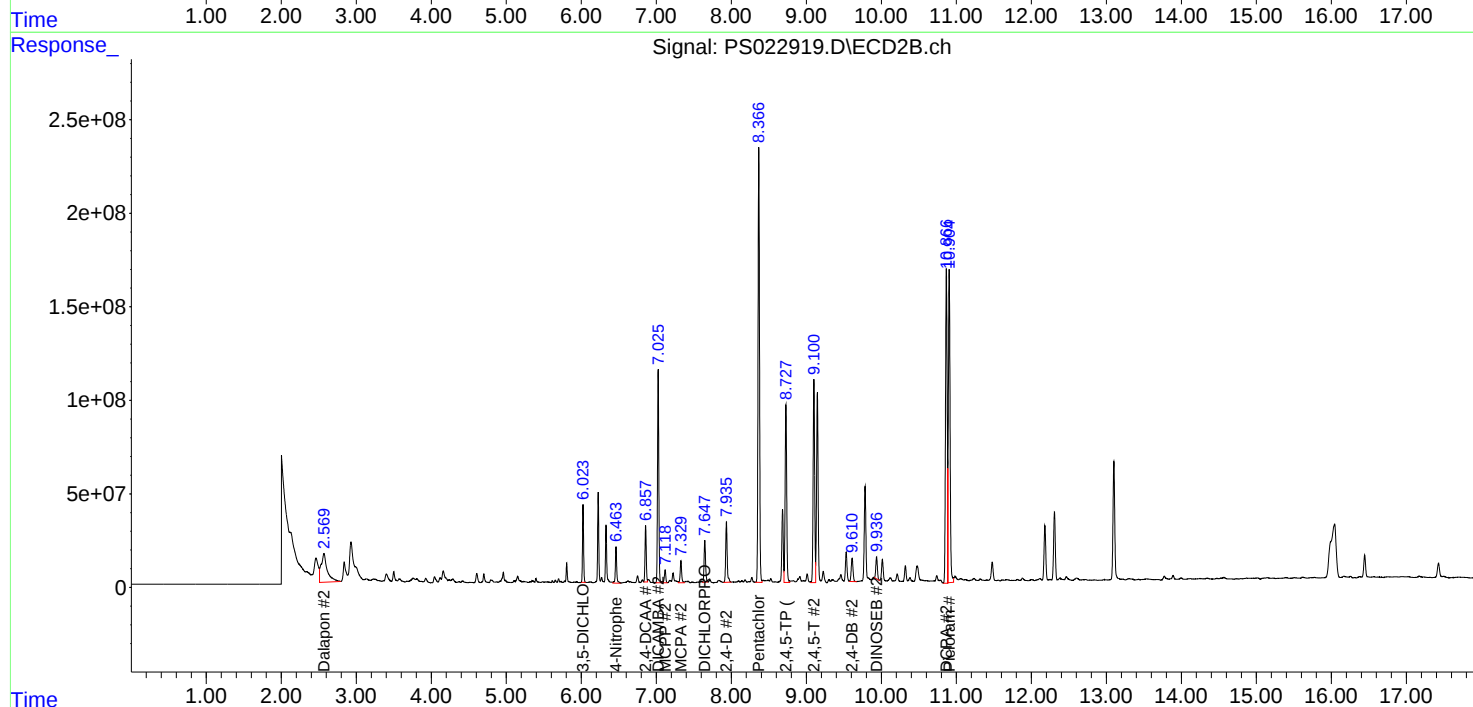
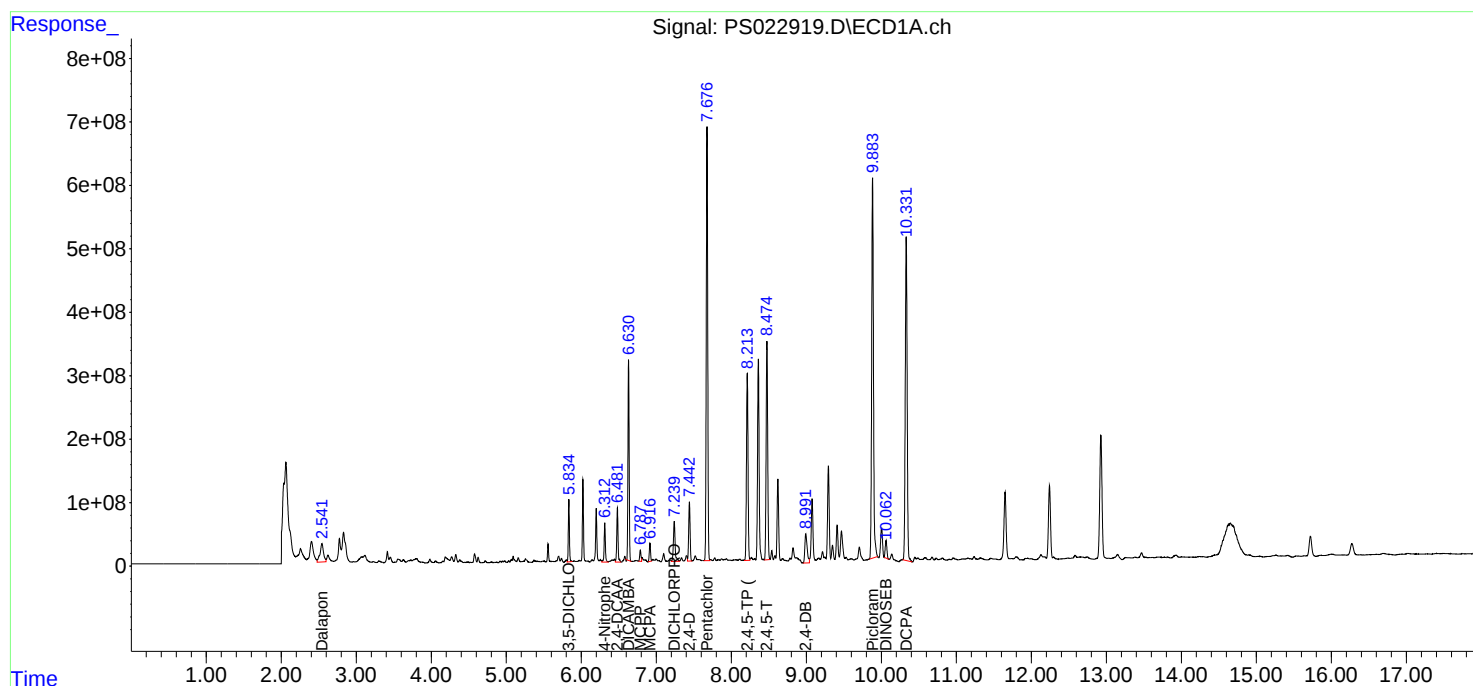
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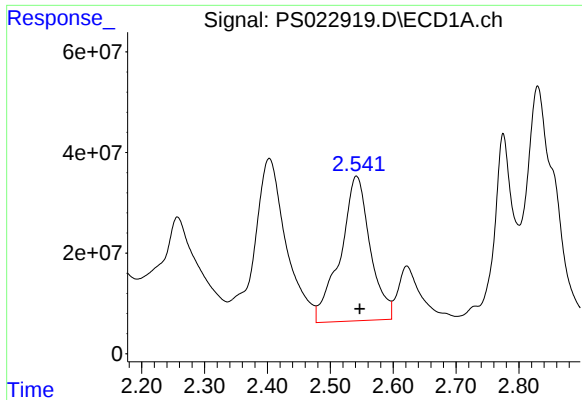
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Supervised By : Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 07:12:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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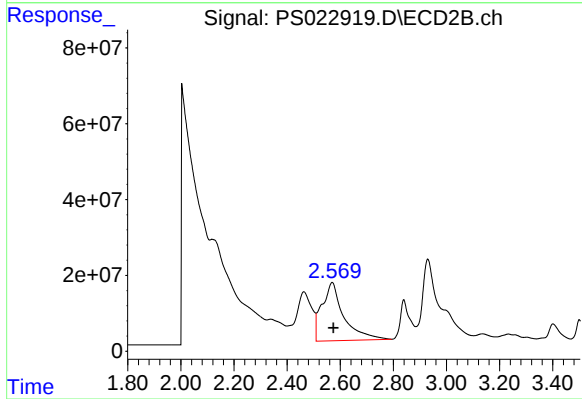
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.006 min
Response: 949592481
Conc: 321.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
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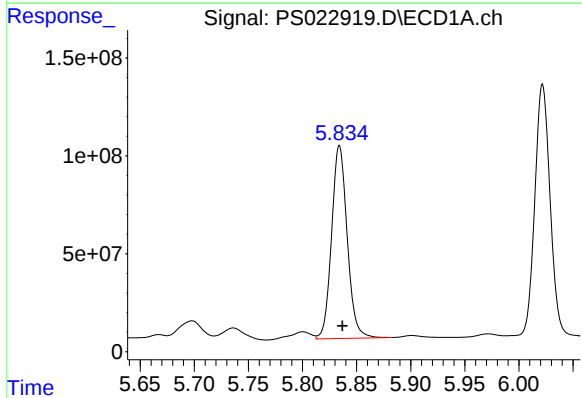
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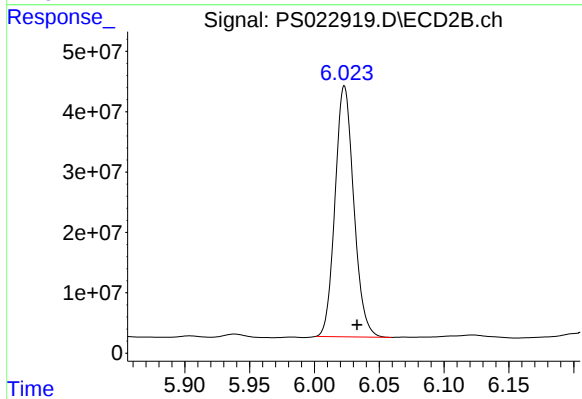
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 873389155
Conc: 551.72 ng/ml



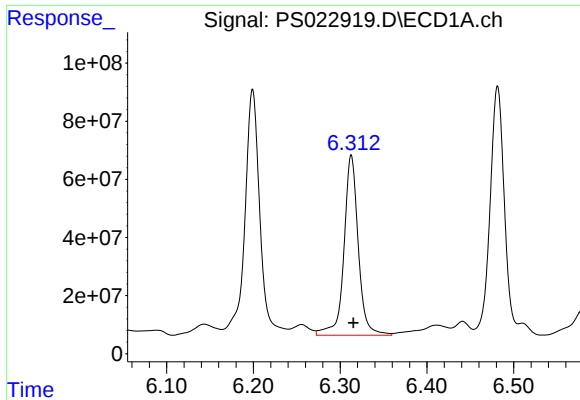
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 988348129
Conc: 292.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 417835637
Conc: 267.95 ng/ml



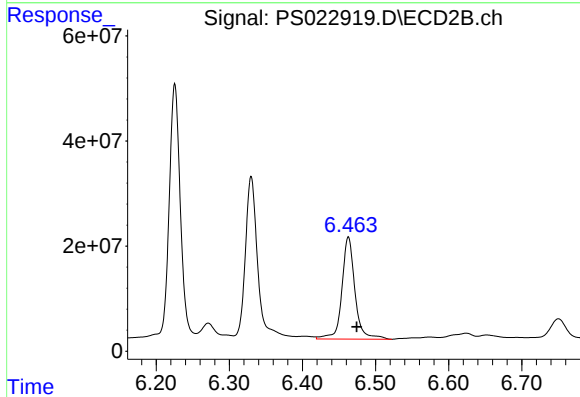
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 710459453
Conc: 382.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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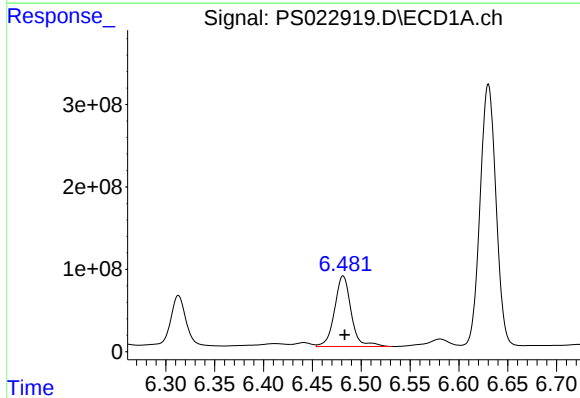
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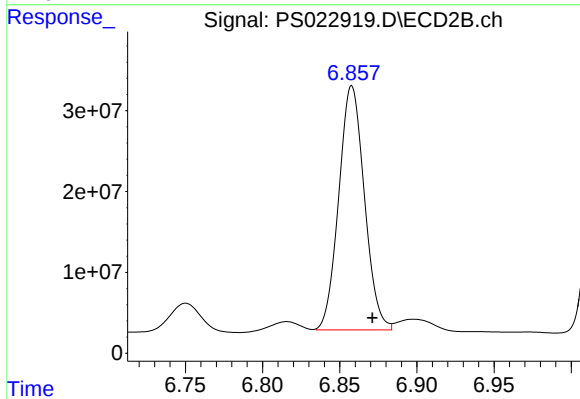
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 241214473
Conc: 379.44 ng/ml



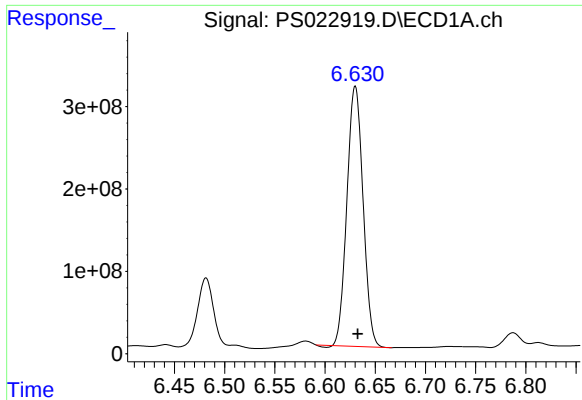
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1010044314
Conc: 405.69 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 349143098
Conc: 342.65 ng/ml m



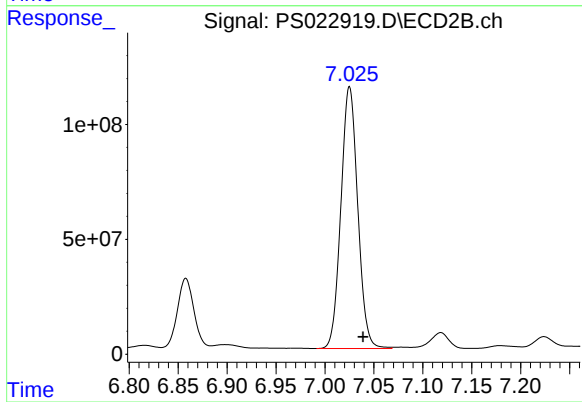
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 3520683697
Conc: 320.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-B-3-6-05012023MS

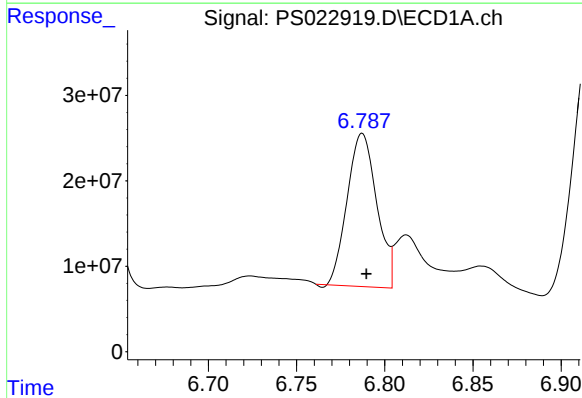
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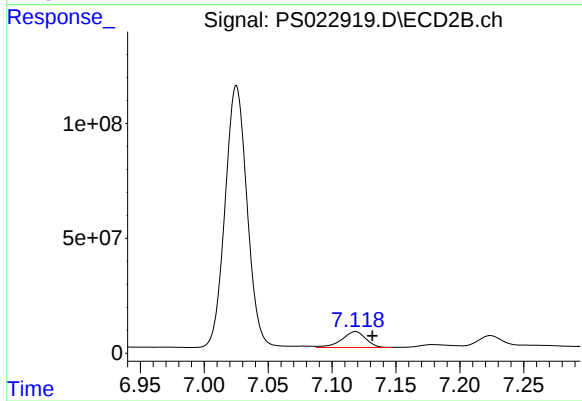
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 1366050551
Conc: 296.70 ng/ml



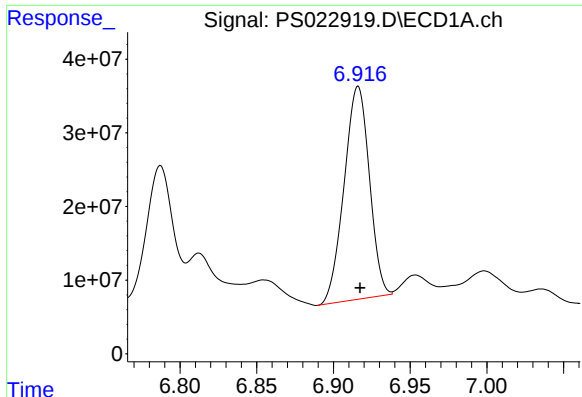
#6 MCP

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 209020388
Conc: 24.84 ug/ml



#6 MCP

R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 91043742
Conc: 26.14 ug/ml



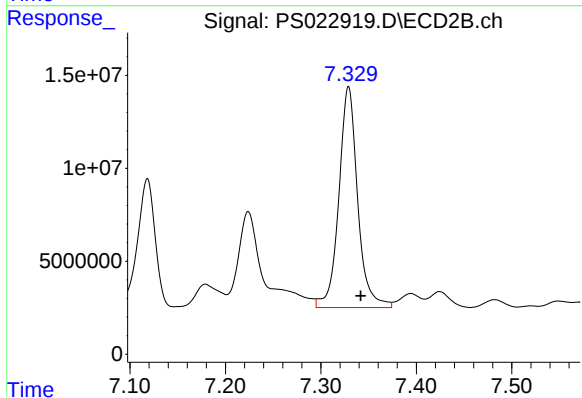
#7 MCPA

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 332528653
Conc: 28.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-B-3-6-05012023MS

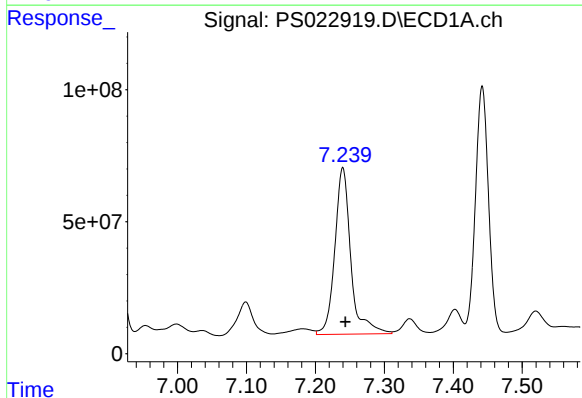
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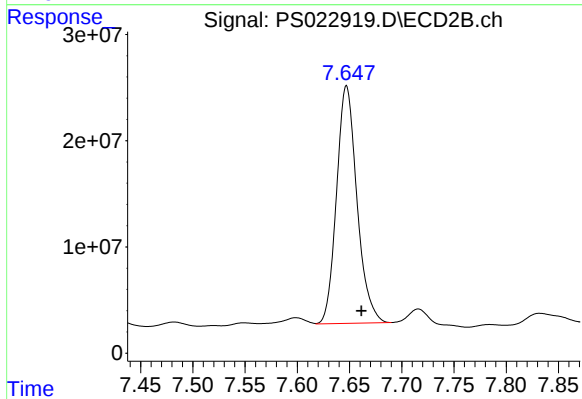
#7 MCPA

R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 162853567
Conc: 33.68 ug/ml



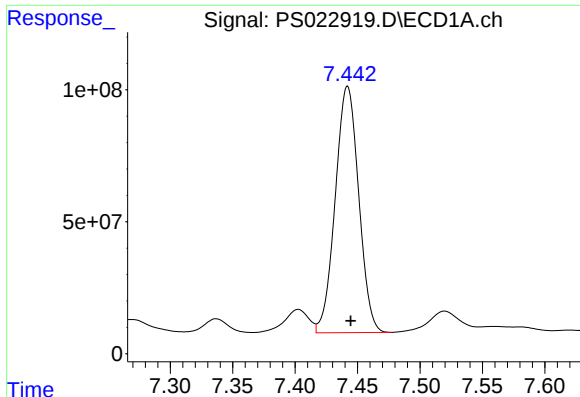
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 1020487615
Conc: 335.50 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.014 min
Response: 304361141
Conc: 273.31 ng/ml



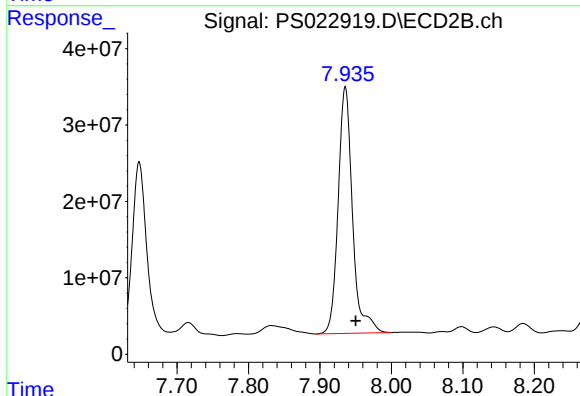
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 1221131704
Conc: 329.77 ng/ml

Instrument :
ECD_S
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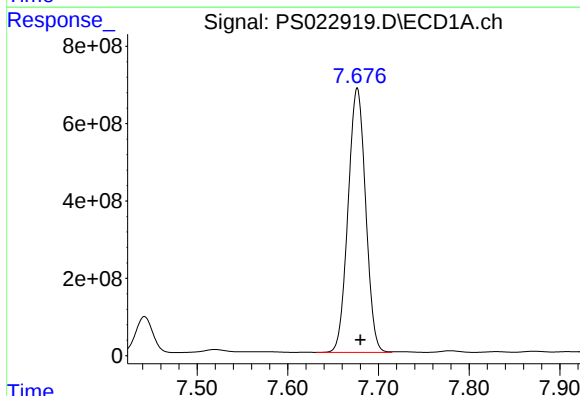
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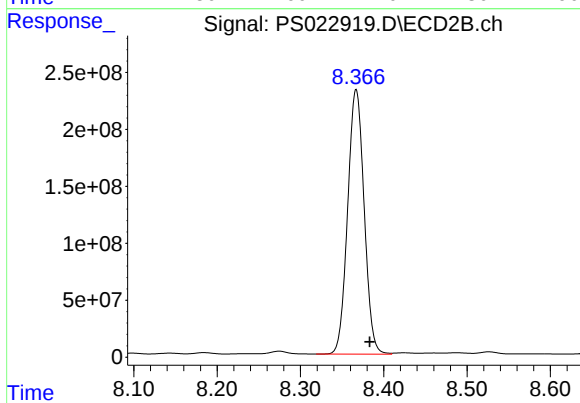
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 450833665
Conc: 352.00 ng/ml



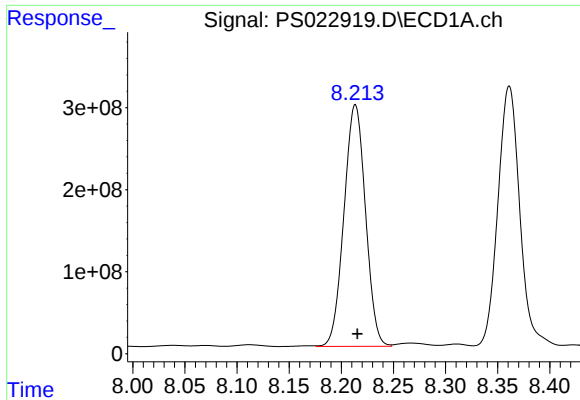
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 9190419318
Conc: 229.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 3192648174
Conc: 199.03 ng/ml



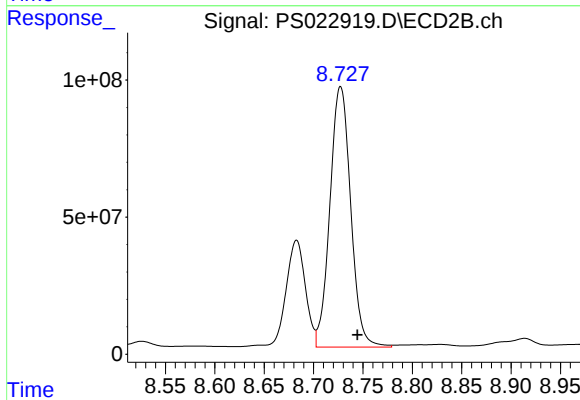
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 4233631780
Conc: 230.98 ng/ml

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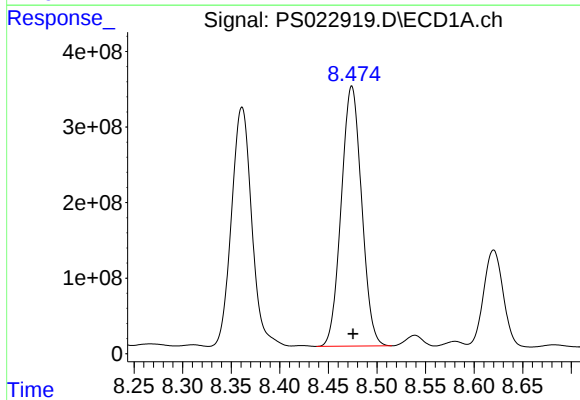
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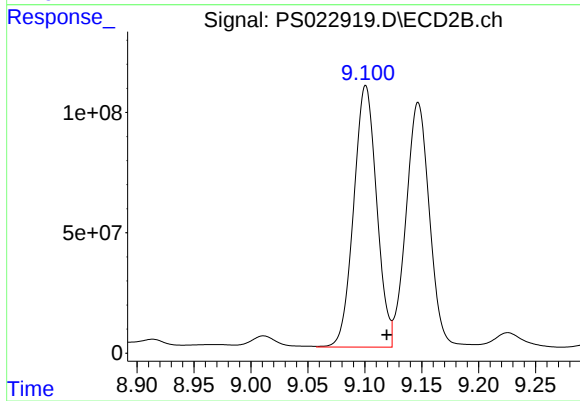
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: -0.017 min
Response: 1392936341
Conc: 223.38 ng/ml



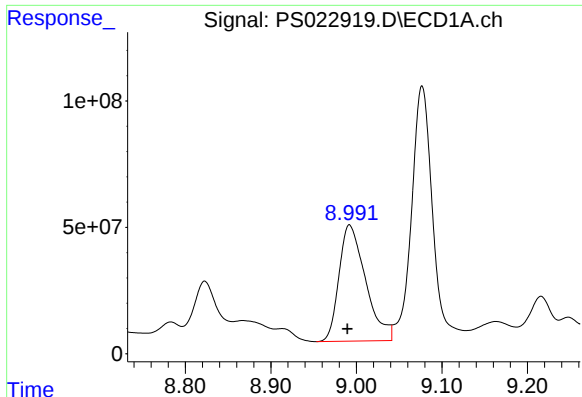
#12 2,4,5-T

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 5025048580
Conc: 268.70 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.018 min
Response: 1525451701
Conc: 257.84 ng/ml



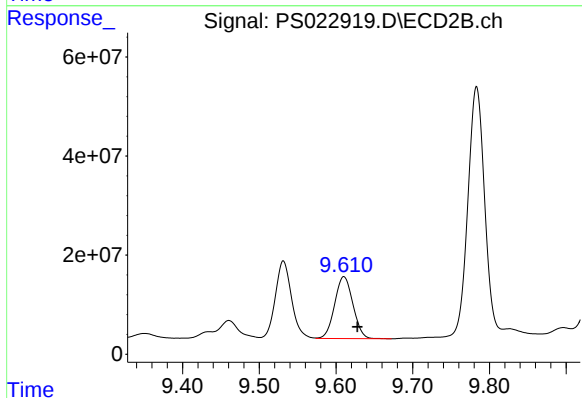
#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 994940070
Conc: 232.84 ng/ml

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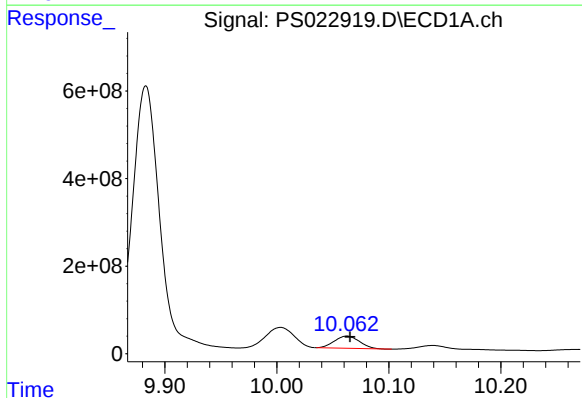
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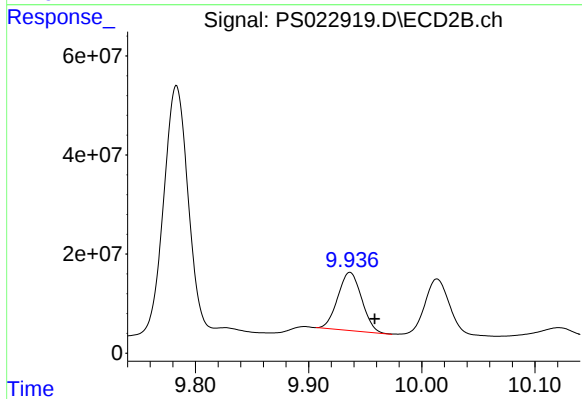
#13 2,4-DB

R.T.: 9.610 min
Delta R.T.: -0.018 min
Response: 207493102
Conc: 276.93 ng/ml



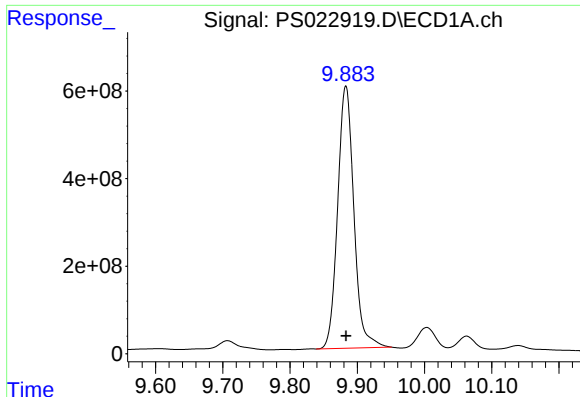
#14 DINOSEB

R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 431060124
Conc: 30.41 ng/ml



#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: -0.022 min
Response: 171340605
Conc: 38.81 ng/ml m



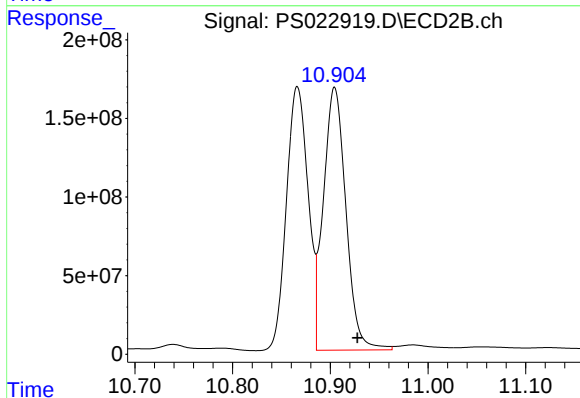
#15 Picloram

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 10027681286
Conc: 336.66 ng/ml

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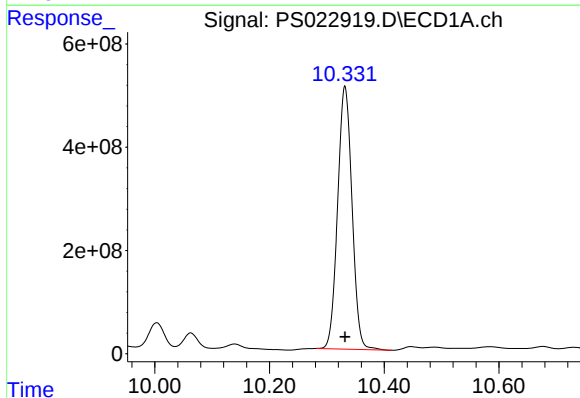
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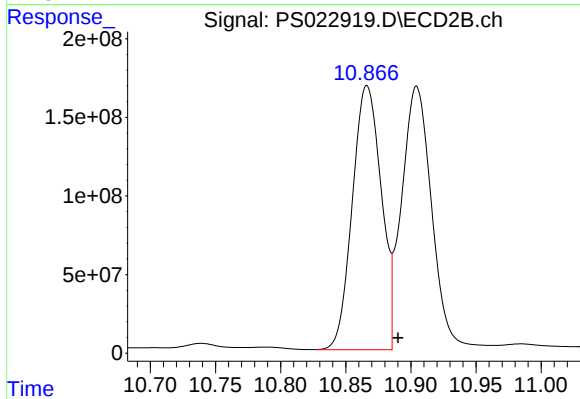
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 2677150065
Conc: 329.14 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 8878697552
Conc: 397.16 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.024 min
Response: 2600406527
Conc: 374.47 ng/ml m