

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 16:27
 Operator : AR\AJ
 Sample : PB148588BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148588BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/28/2022
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 18:19:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.411	6.853	976.8E6	650.5E6	517.808	485.814
Target Compounds							
1) T	Dalapon	2.499	2.573	1129.0E6	745.2E6	402.499	429.341
2) T	3,5-DICHL...	5.779	6.023	1445.9E6	908.0E6	481.239	452.978
3) T	4-Nitroph...	6.246	6.460	649.4E6	363.6E6	483.926	440.975
5) T	DICAMBA	6.557	7.021	4006.3E6	2759.4E6	503.915	468.819
6) T	MCPD	6.714	7.119	295.7E6	182.0E6	50.327	41.526
7) T	MCPA	6.840	7.331	407.1E6	281.0E6	47.792	46.413
8) T	DICHLORPROP	7.157	7.648	923.9E6	665.3E6	460.542	458.659
9) T	2,4-D	7.356	7.938	1248.9E6	815.8E6	512.239	460.214
10) T	Pentachlo...	7.592	8.372	15079.3E6	9935.3E6	549.182	491.848
11) T	2,4,5-TP ...	8.120	8.734	6178.5E6	4079.0E6	548.045	481.419
12) T	2,4,5-T	8.377	9.110	6116.2E6	3878.5E6	550.280	476.667
13) T	2,4-DB	8.886	9.618	1259.7E6	482.5E6	551.513	430.695
14) T	DINOSEB	9.949	9.949	4730.5E6	2737.8E6	577.661	451.791
15) T	Picloram	9.772	10.918	9455.5E6	5454.6E6	567.767	462.734
16) T	DCPA	10.216	10.881	8472.5E6	4937.7E6	609.026	480.612m

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

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Acq On : 27 Oct 2022 16:27
Operator : AR\AJ
Sample : PB148588BS
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ALS Vial : 5 Sample Multiplier: 1

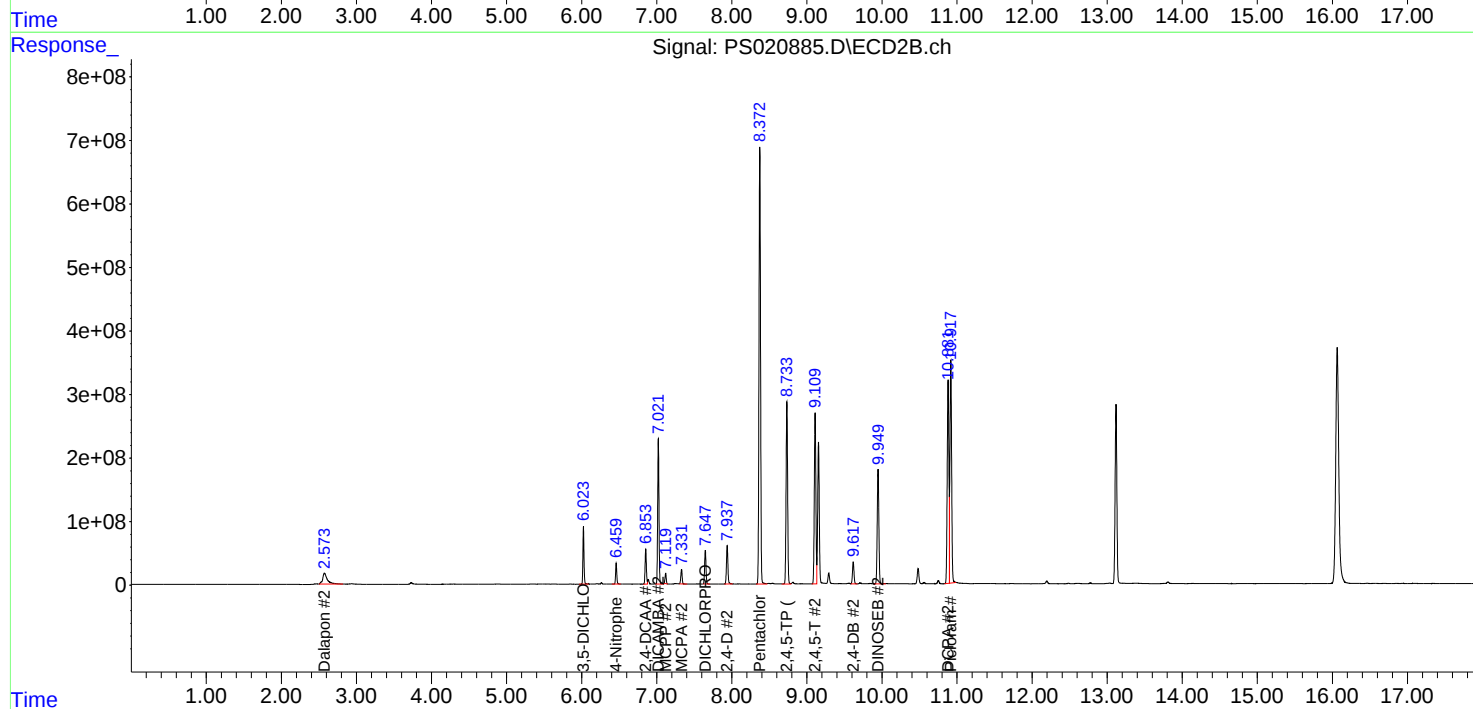
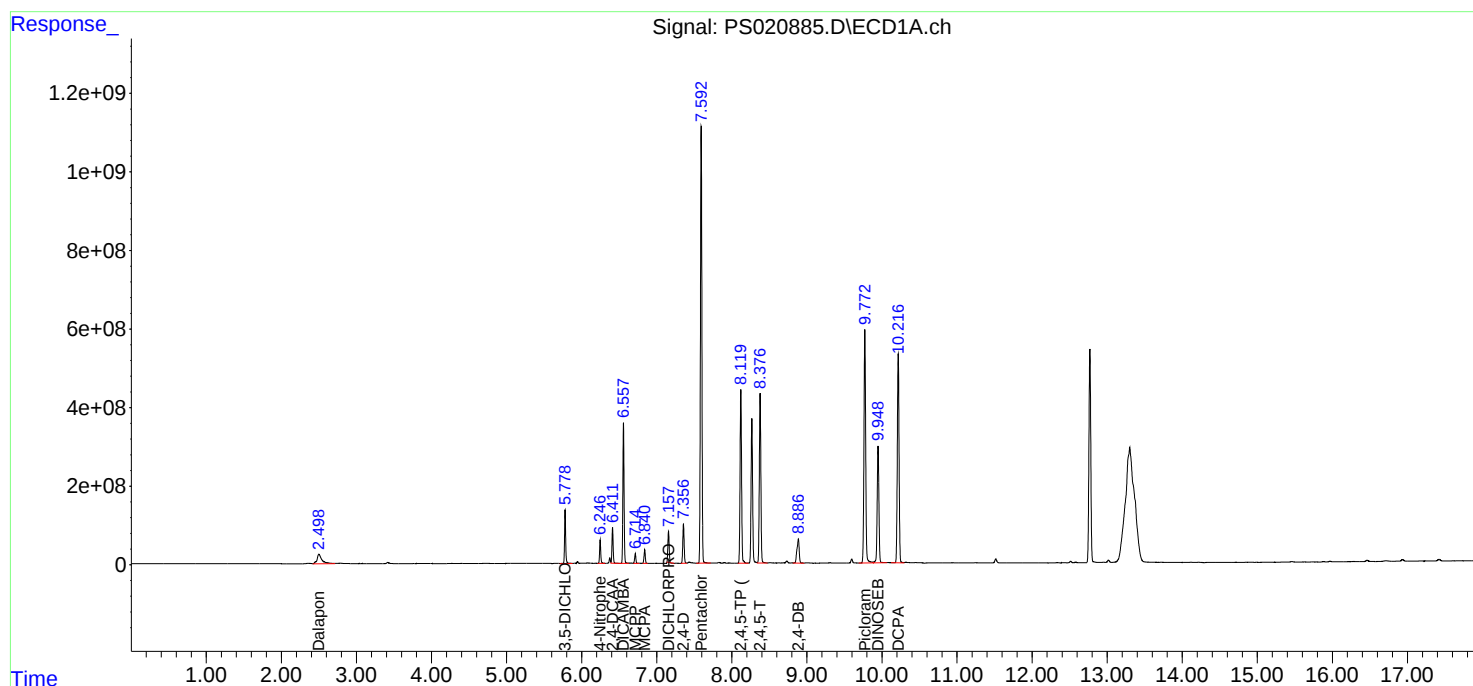
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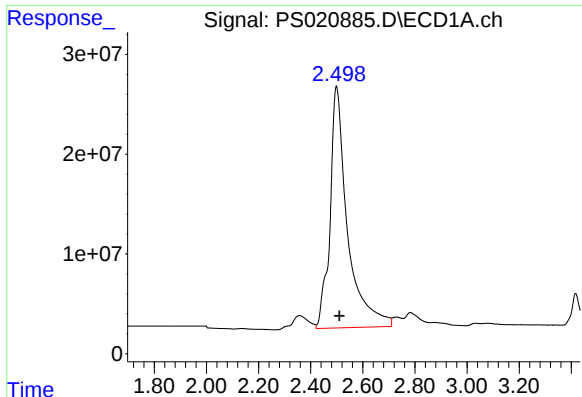
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.011 min
Response: 112900339
Conc: 402.50 ng/ml

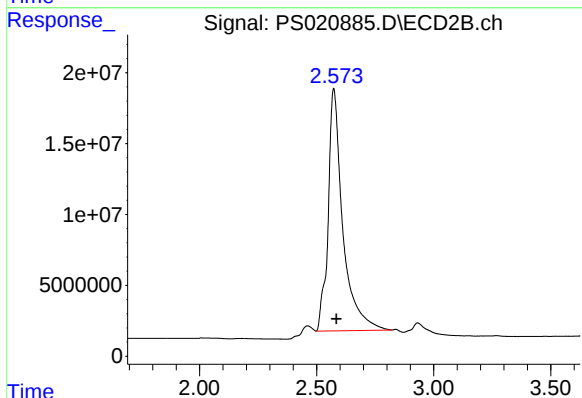
Instrument :

ECD_S

ClientSampleId :
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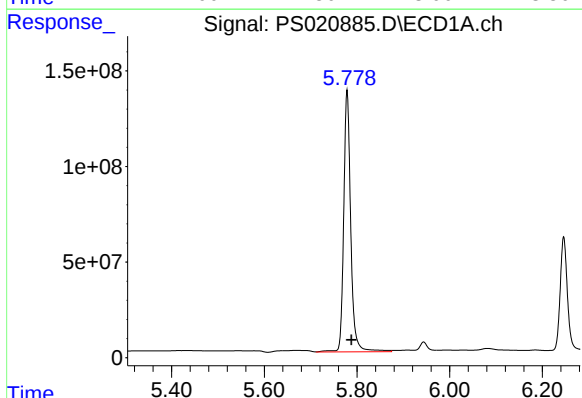
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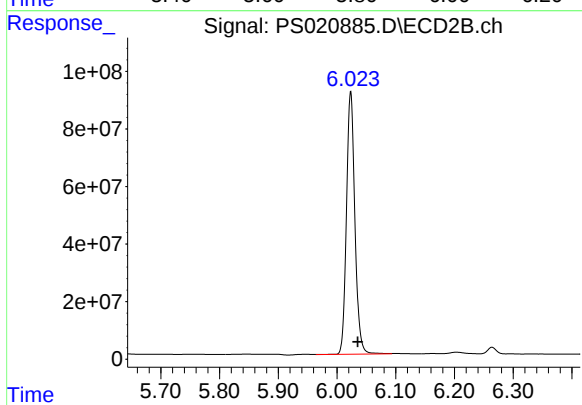
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: -0.012 min
Response: 745233483
Conc: 429.34 ng/ml



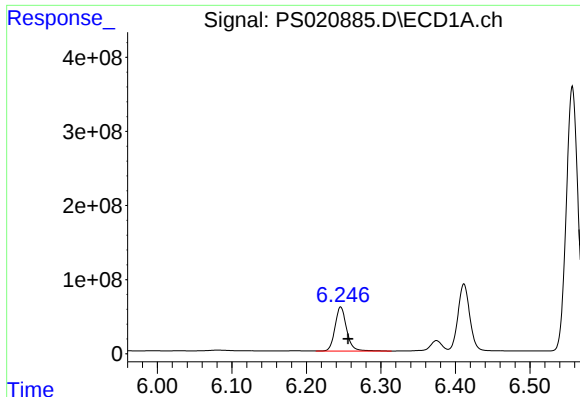
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 1445907288
Conc: 481.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 908046587
Conc: 452.98 ng/ml



#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 649368647
Conc: 483.93 ng/ml

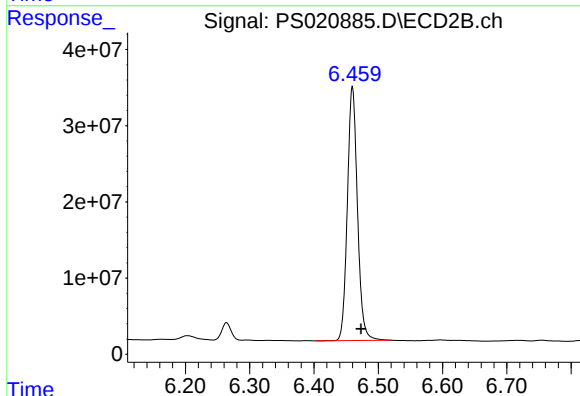
Instrument :

ECD_S

ClientSampleId :
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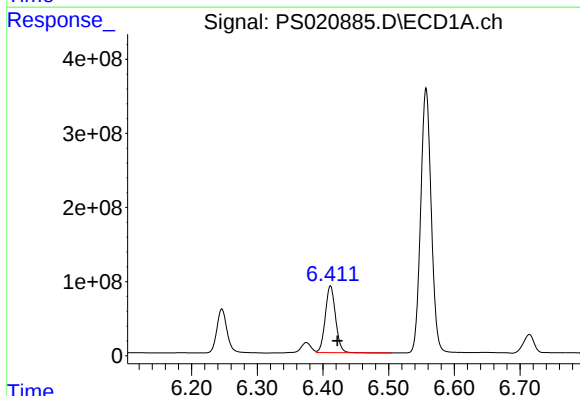
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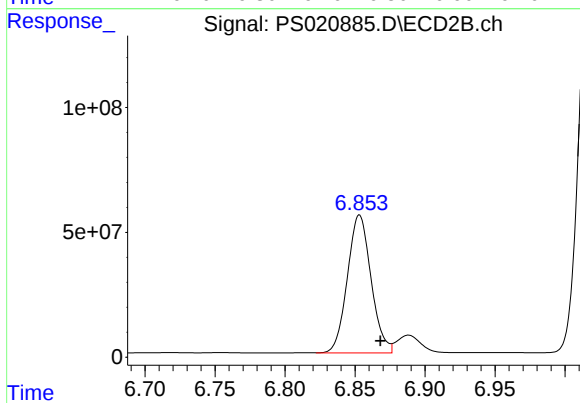
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 363597499
Conc: 440.98 ng/ml



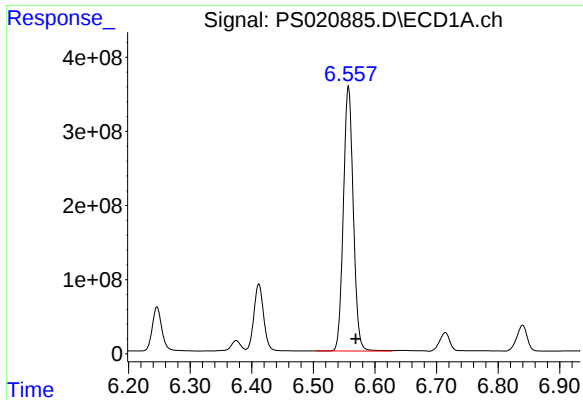
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 976819613
Conc: 517.81 ng/ml



#4 2,4-DCAA

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 650495097
Conc: 485.81 ng/ml



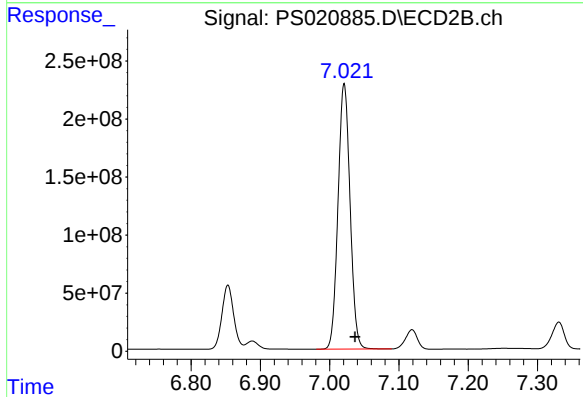
#5 DICAMBA

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 4006255244
Conc: 503.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148588BS

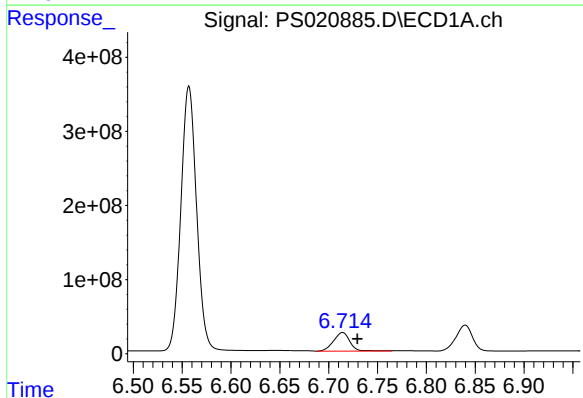
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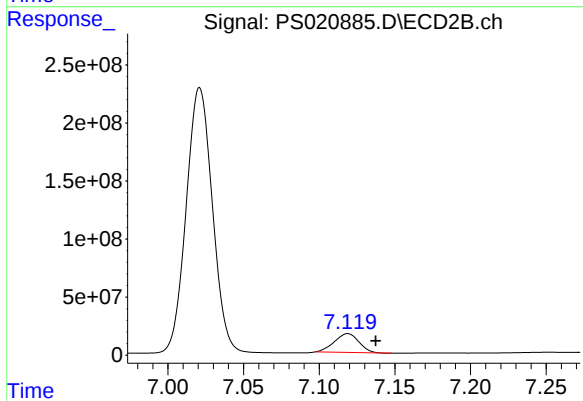
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 2759372536
Conc: 468.82 ng/ml



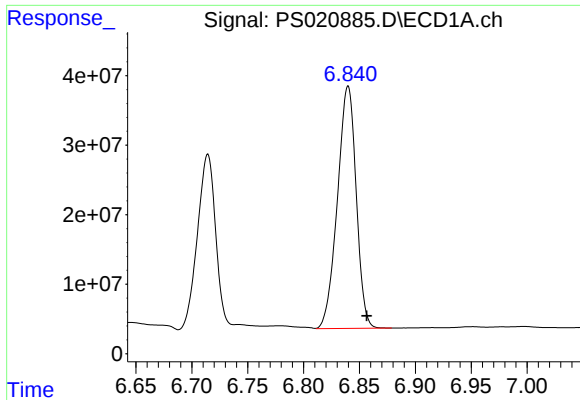
#6 MCP

R.T.: 6.714 min
Delta R.T.: -0.015 min
Response: 295746173
Conc: 50.33 ug/ml



#6 MCP

R.T.: 7.119 min
Delta R.T.: -0.018 min
Response: 181972166
Conc: 41.53 ug/ml



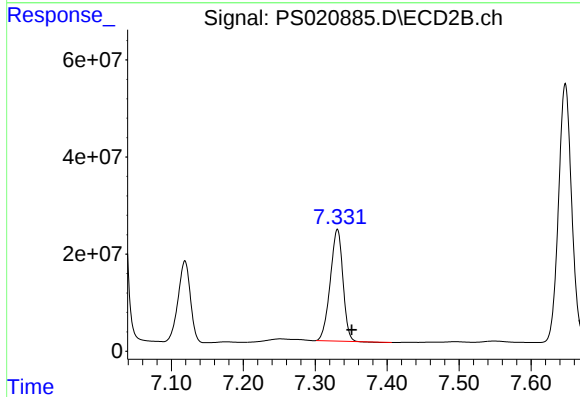
#7 MCPA

R.T.: 6.840 min
Delta R.T.: -0.017 min
Response: 407099524
Conc: 47.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB148588BS

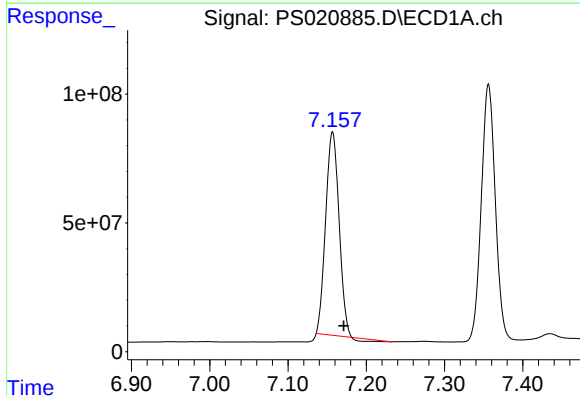
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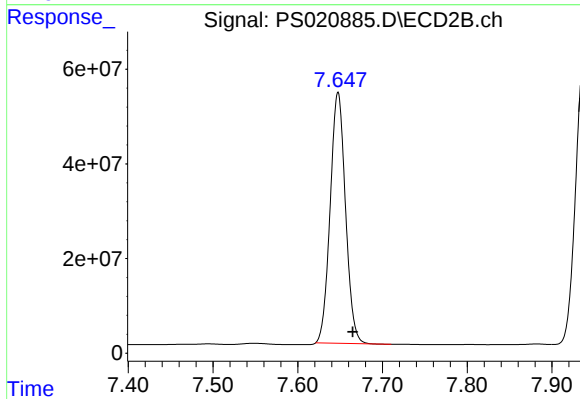
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 281036152
Conc: 46.41 ug/ml



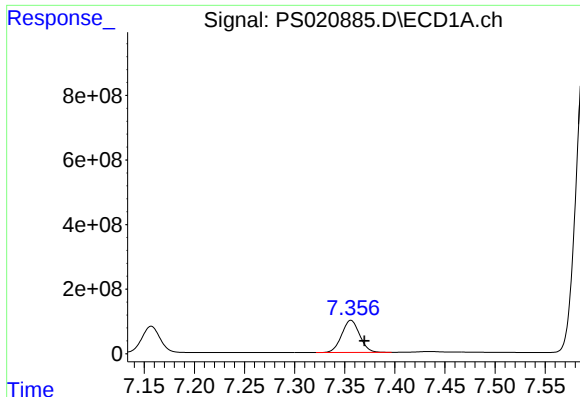
#8 DICHLORPROP

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 923865014
Conc: 460.54 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.017 min
Response: 665288325
Conc: 458.66 ng/ml



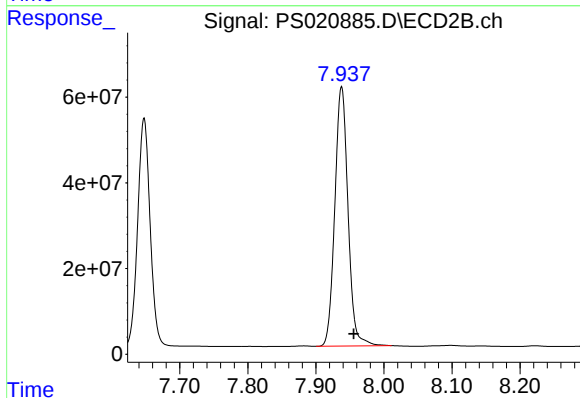
#9 2,4-D

R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 1248861107
Conc: 512.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148588BS

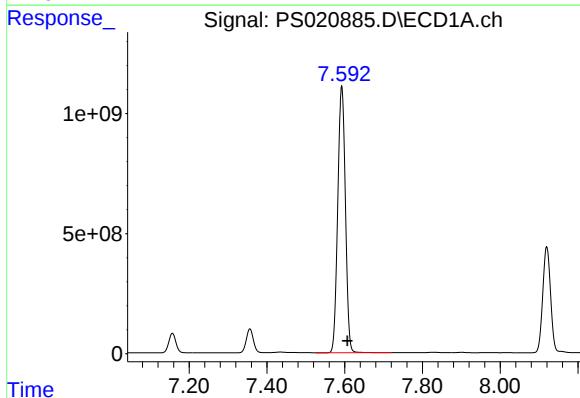
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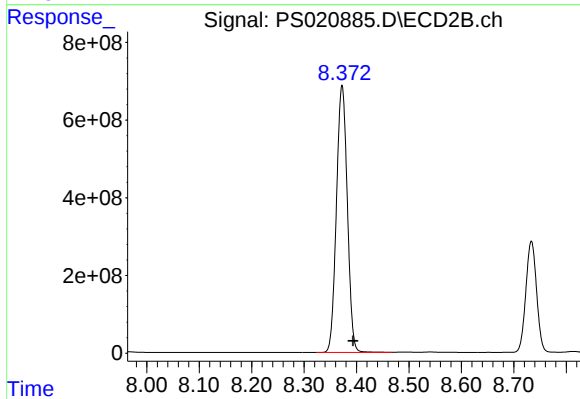
#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.018 min
Response: 815801858
Conc: 460.21 ng/ml



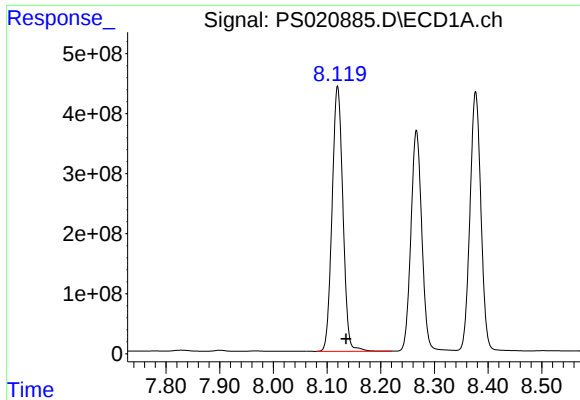
#10 Pentachlorophenol

R.T.: 7.592 min
Delta R.T.: -0.015 min
Response: 15079280046
Conc: 549.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.372 min
Delta R.T.: -0.021 min
Response: 9935282301
Conc: 491.85 ng/ml



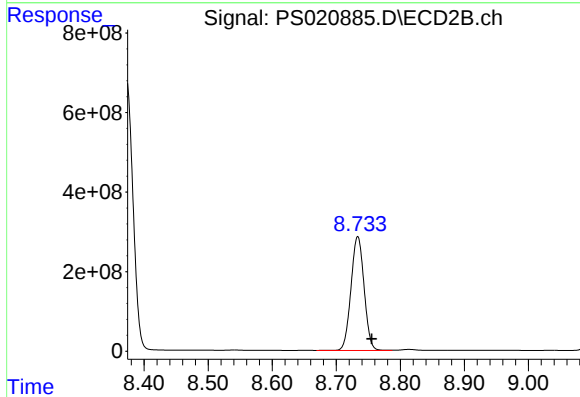
#11 2,4,5-TP (SILVEX)

R.T.: 8.120 min
Delta R.T.: -0.016 min
Response: 6178547563
Conc: 548.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148588BS

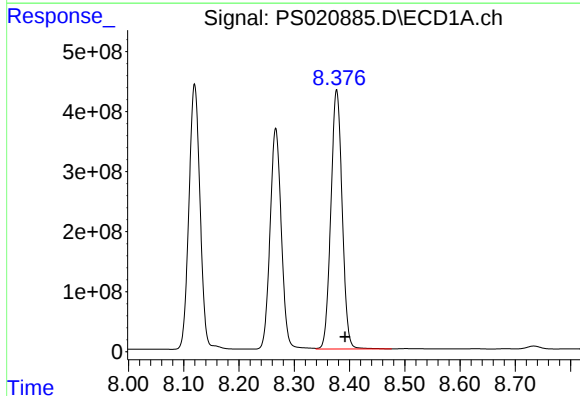
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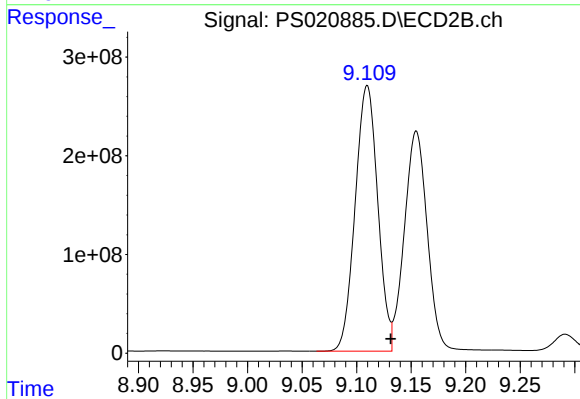
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: -0.022 min
Response: 4078965299
Conc: 481.42 ng/ml



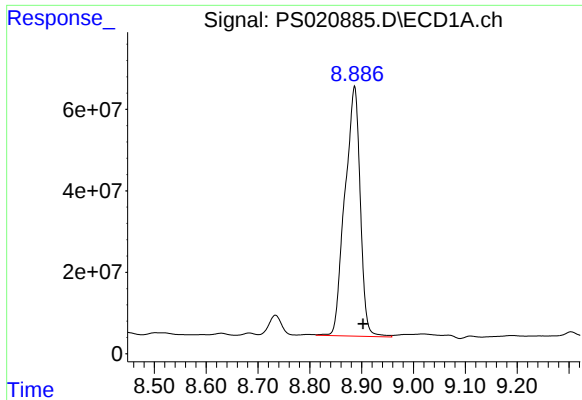
#12 2,4,5-T

R.T.: 8.377 min
Delta R.T.: -0.015 min
Response: 6116247841
Conc: 550.28 ng/ml



#12 2,4,5-T

R.T.: 9.110 min
Delta R.T.: -0.021 min
Response: 3878459838
Conc: 476.67 ng/ml



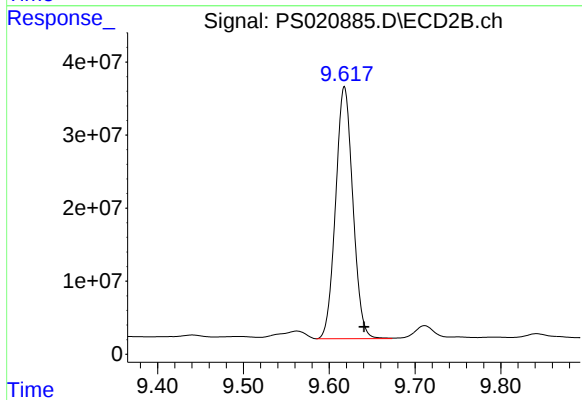
#13 2,4-DB

R.T.: 8.886 min
Delta R.T.: -0.017 min
Response: 1259726837
Conc: 551.51 ng/ml

Instrument :
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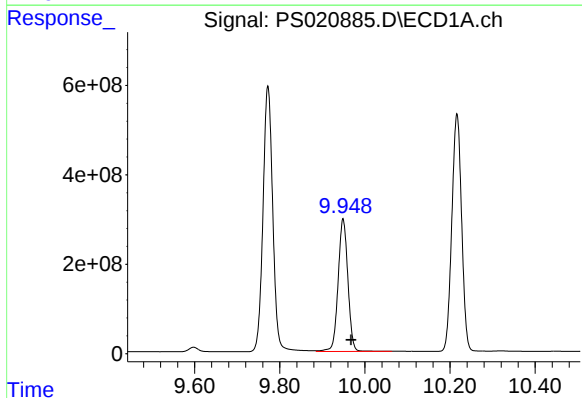
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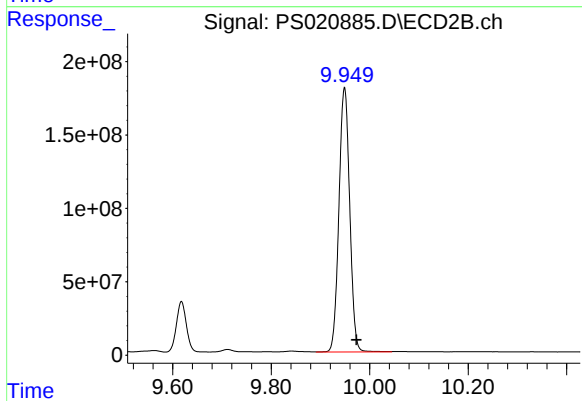
#13 2,4-DB

R.T.: 9.618 min
Delta R.T.: -0.023 min
Response: 482523971
Conc: 430.70 ng/ml



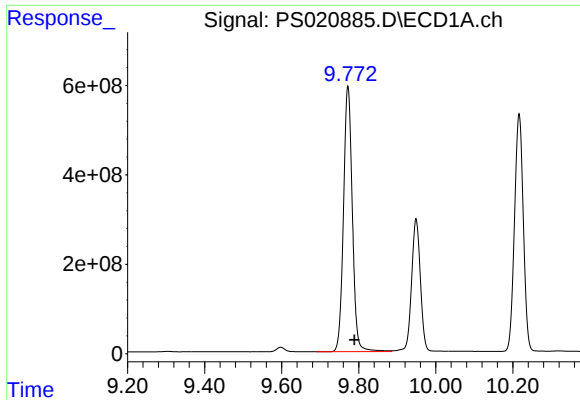
#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: -0.019 min
Response: 4730474100
Conc: 577.66 ng/ml



#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: -0.024 min
Response: 2737803517
Conc: 451.79 ng/ml



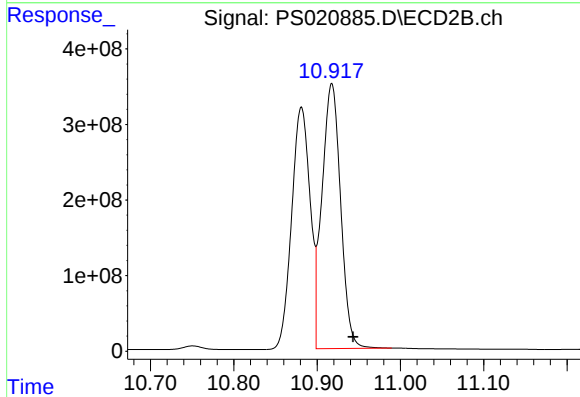
#15 Picloram

R.T.: 9.772 min
Delta R.T.: -0.017 min
Response: 9455465156
Conc: 567.77 ng/ml

Instrument :
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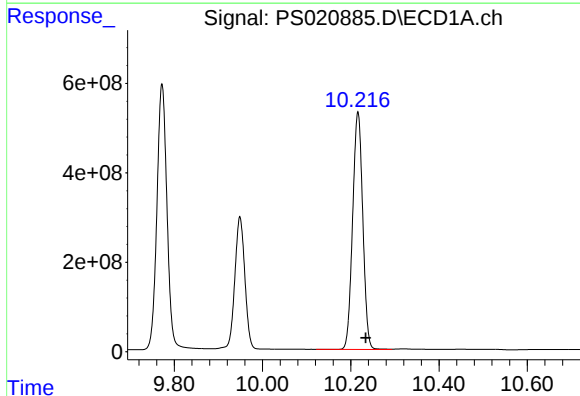
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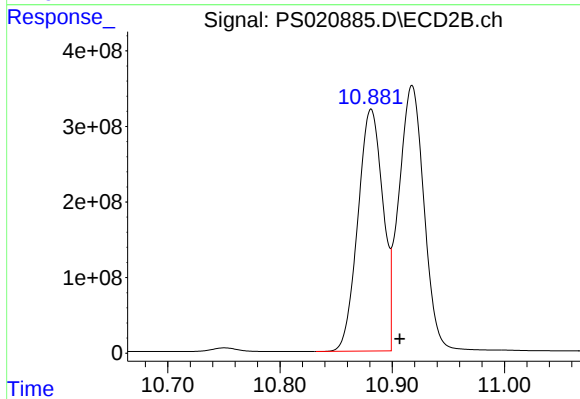
#15 Picloram

R.T.: 10.918 min
Delta R.T.: -0.026 min
Response: 5454642947
Conc: 462.73 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: -0.018 min
Response: 8472482226
Conc: 609.03 ng/ml



#16 DCPA

R.T.: 10.881 min
Delta R.T.: -0.026 min
Response: 4937661192
Conc: 480.61 ng/ml m