

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 19:11
 Operator : AR\AJ
 Sample : 02588-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:12:11 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	958.4E6	338.7E6	384.961	332.447m
Target Compounds							
1) T	Dalapon	2.542	2.569	928.4E6	849.6E6	314.353	536.714 #
2) T	3,5-DICHL...	5.834	6.023	971.9E6	407.6E6	287.625	261.412
3) T	4-Nitroph...	6.313	6.463	698.1E6	233.1E6	376.231	366.621
5) T	DICAMBA	6.630	7.025	3458.7E6	1335.4E6	314.949	290.043
6) T	MCP	6.787	7.118	207.0E6	91127038	24.602	26.167
7) T	MCPA	6.915	7.329	321.0E6	158.5E6	27.045	32.784
8) T	DICHLORPROP	7.239	7.648	932.3E6	295.0E6	306.526	264.913
9) T	2,4-D	7.441	7.935	1203.1E6	441.1E6	324.903	344.385
10) T	Pentachlo...	7.676	8.367	9039.3E6	3115.7E6	225.997	194.232
11) T	2,4,5-TP ...	8.212	8.728	4139.1E6	1360.8E6	225.825	218.222
12) T	2,4,5-T	8.473	9.101	4878.3E6	1491.0E6	260.849	252.025
13) T	2,4-DB	8.992	9.611	986.2E6	210.0E6	230.790	280.234
14) T	DINOSEB	10.061	9.937	503.2E6	156.3E6	35.495m	35.406m
15) T	Picloram	9.881	10.905	9754.8E6	2588.5E6	327.496	318.249
16) T	DCPA	10.331	10.867	8701.3E6	2568.6E6	389.223	369.892m

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

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Data File : PS022920.D
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Acq On : 05 May 2023 19:11
Operator : AR\AJ
Sample : 02588-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

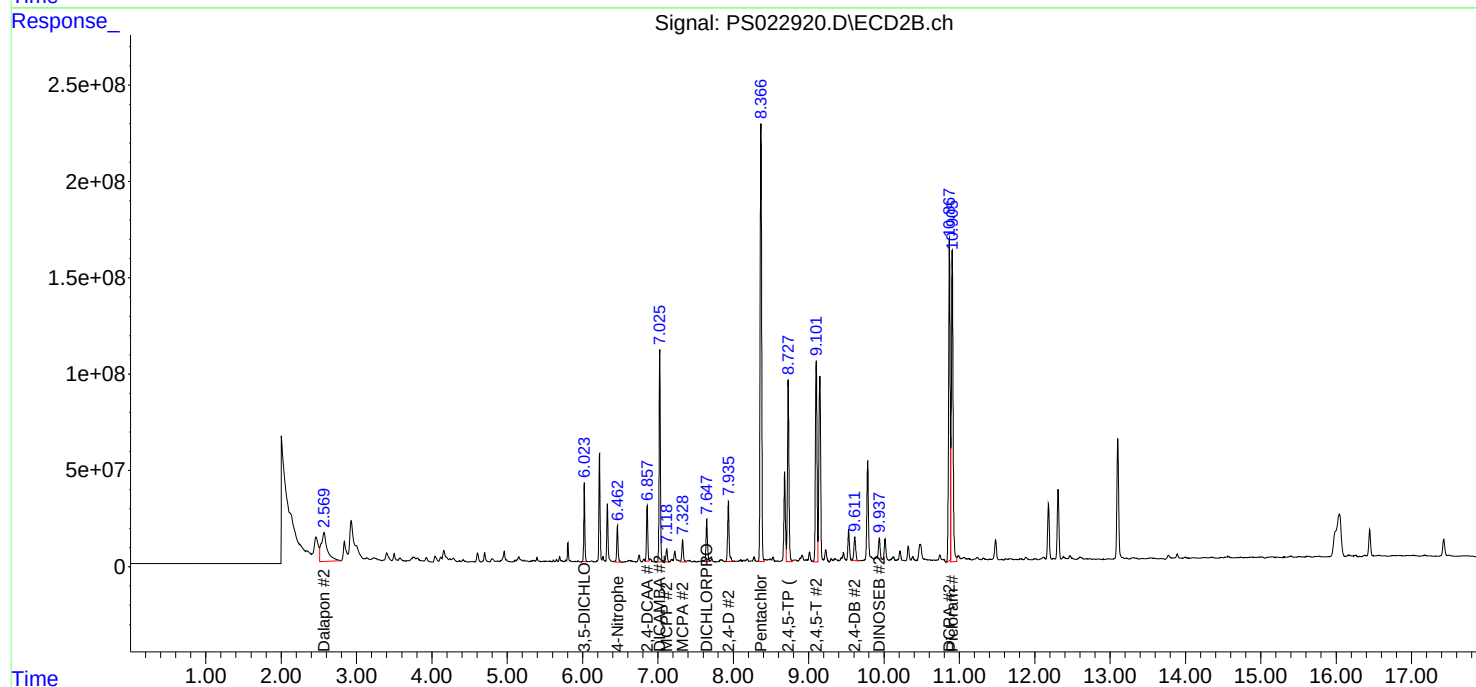
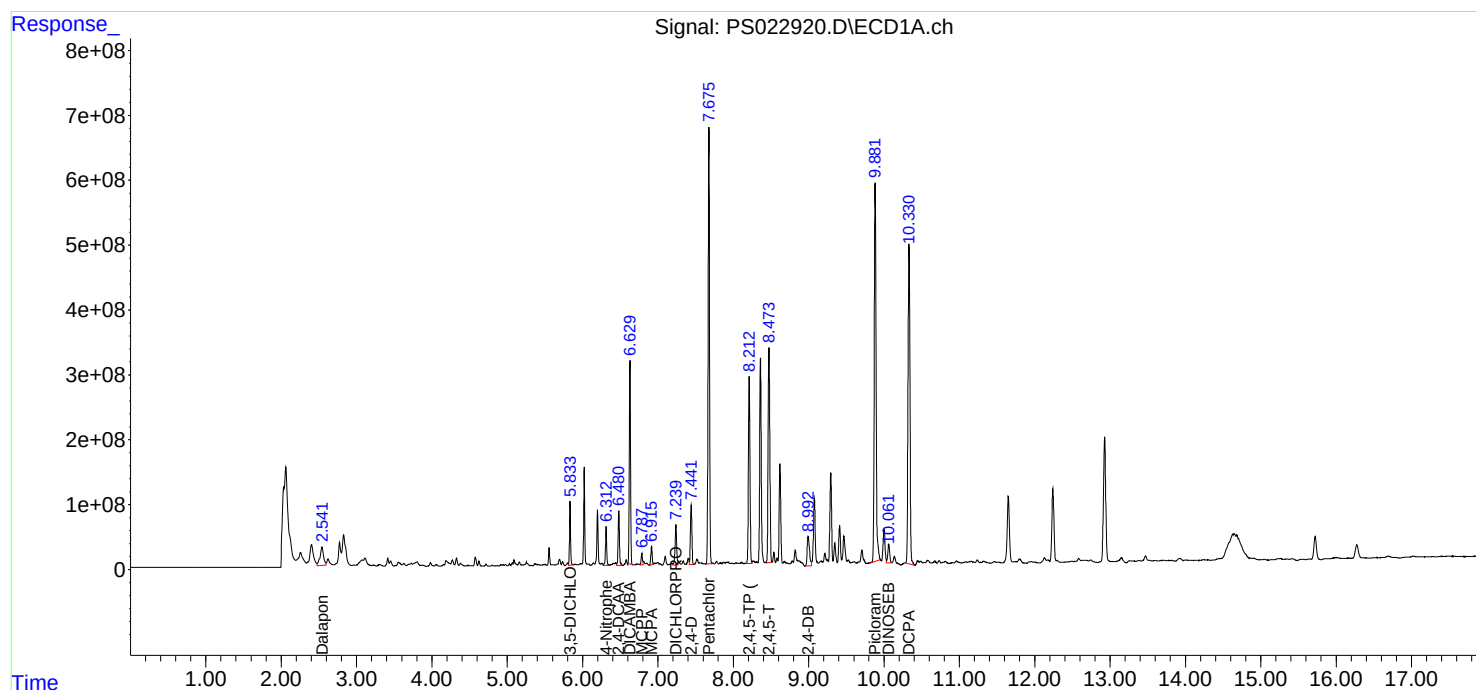
Instrument :
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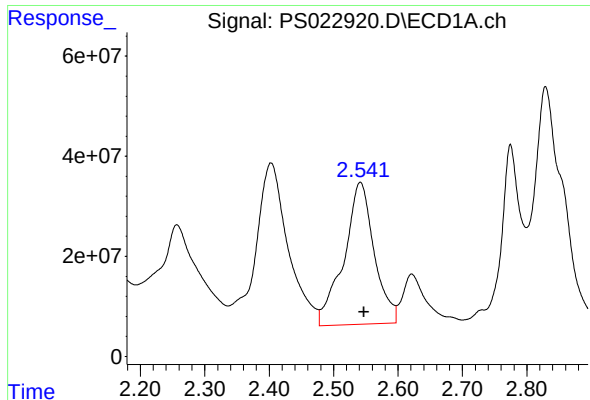
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Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:12:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
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Integrator: ChemStation

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





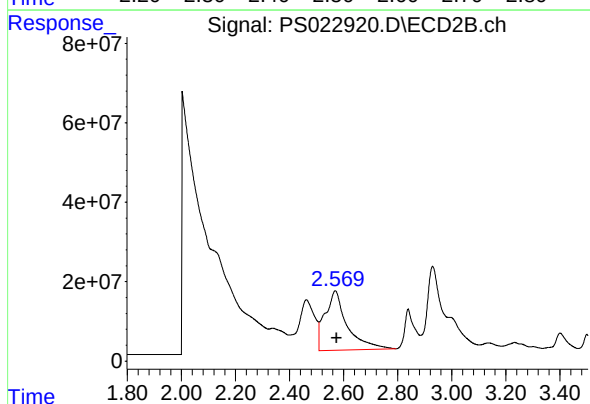
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.006 min
Response: 928396924
Conc: 314.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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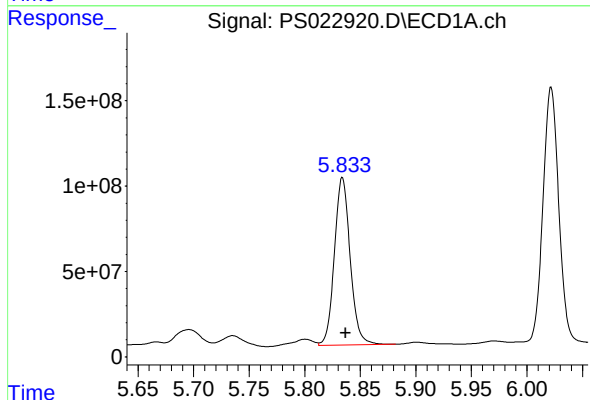
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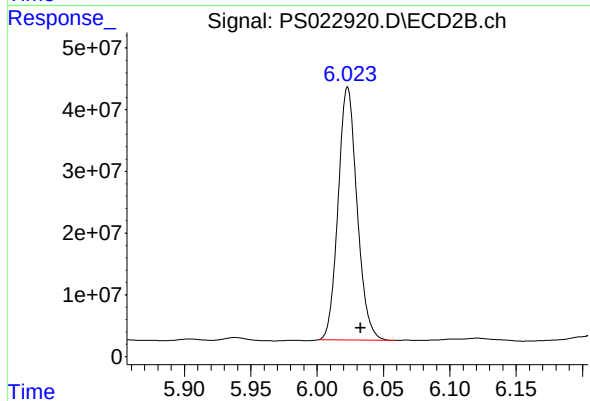
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 849640470
Conc: 536.71 ng/ml



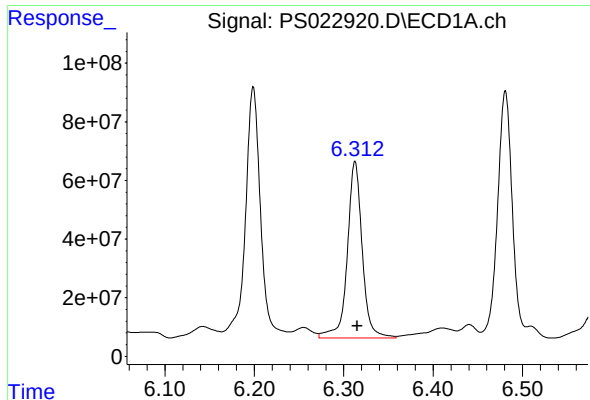
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 971902963
Conc: 287.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 407639987
Conc: 261.41 ng/ml



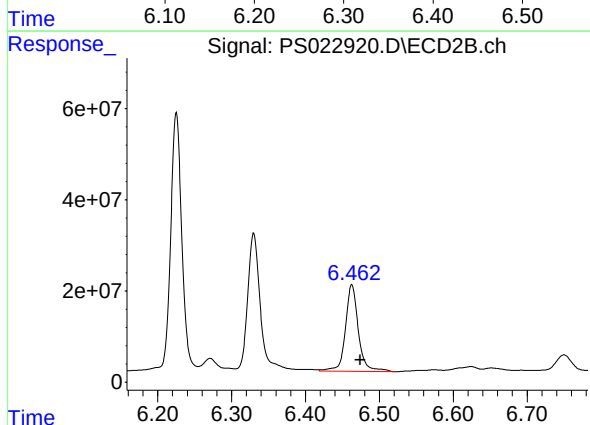
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 698121936
Conc: 376.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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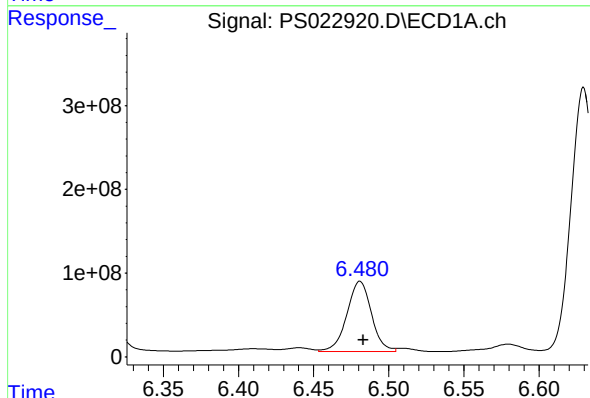
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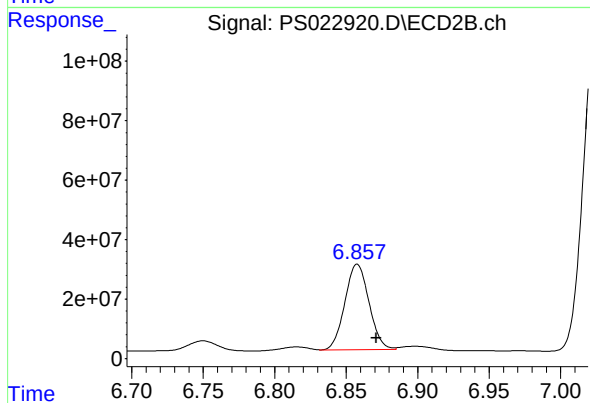
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 233065713
Conc: 366.62 ng/ml



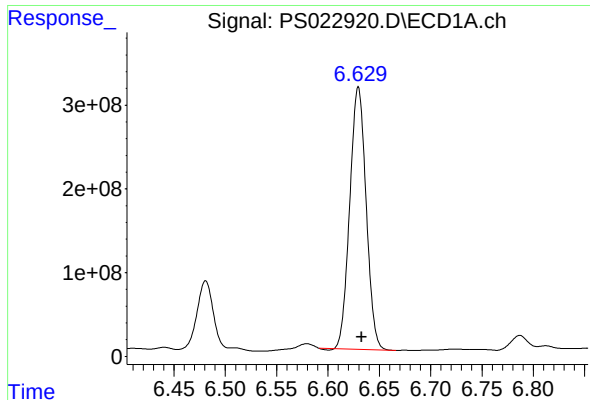
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 958440012
Conc: 384.96 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 338744929
Conc: 332.45 ng/ml m



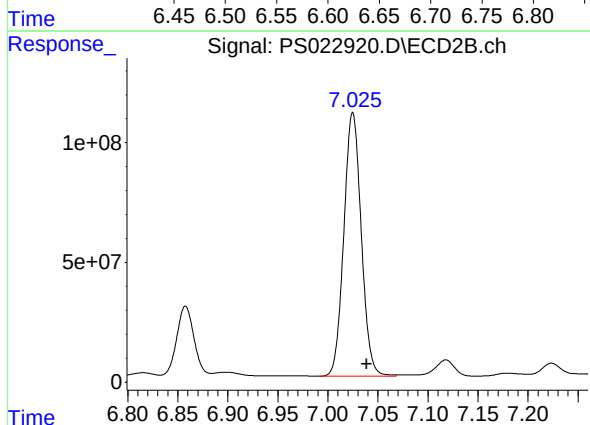
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 3458720072
Conc: 314.95 ng/ml

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

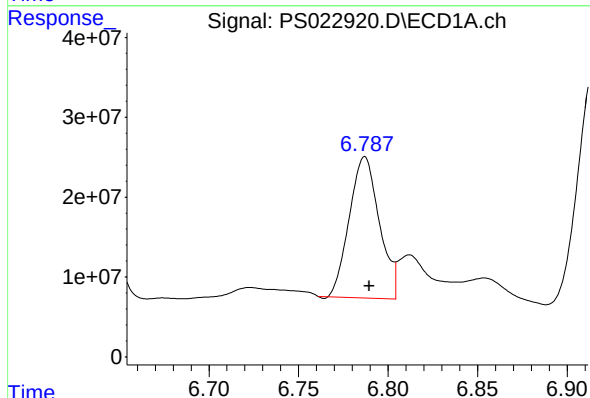
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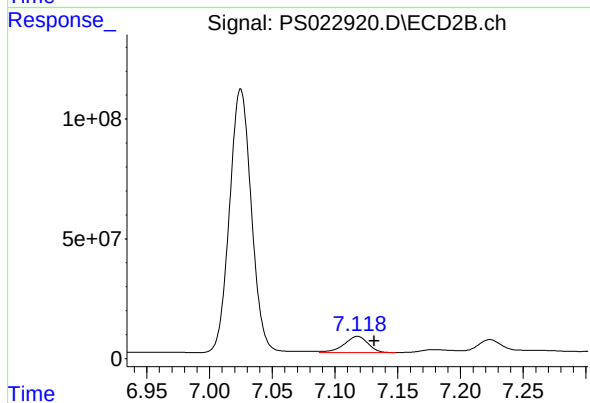
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 1335409426
Conc: 290.04 ng/ml



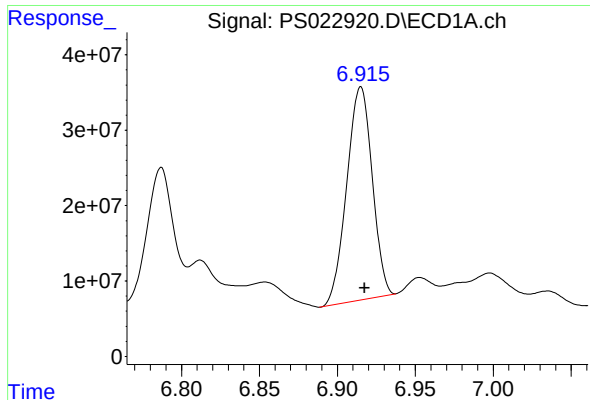
#6 MCPP

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 207015813
Conc: 24.60 ug/ml



#6 MCPP

R.T.: 7.118 min
Delta R.T.: -0.014 min
Response: 91127038
Conc: 26.17 ug/ml



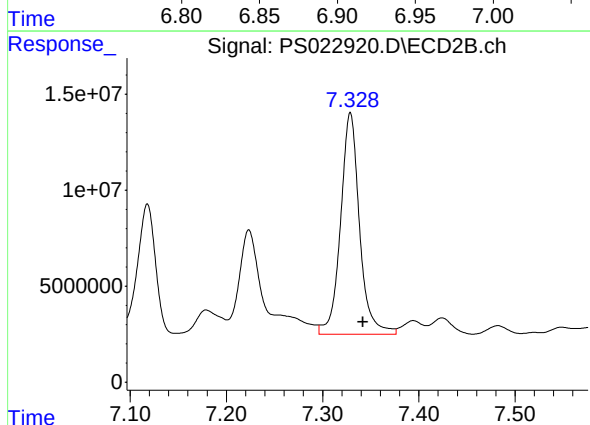
#7 MCPA

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 321040896
Conc: 27.04 ug/ml

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

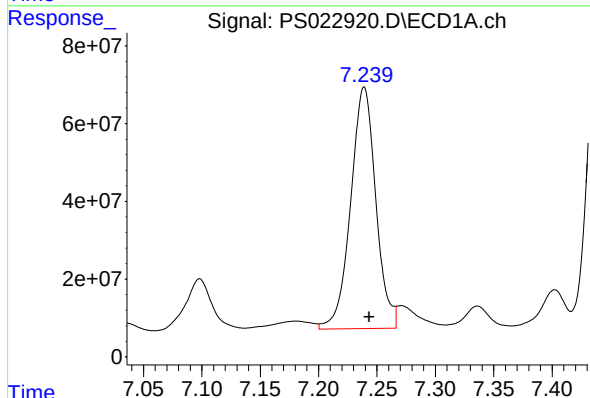
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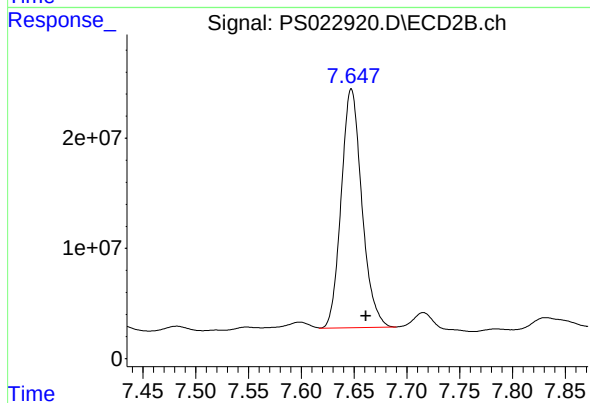
#7 MCPA

R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 158519282
Conc: 32.78 ug/ml



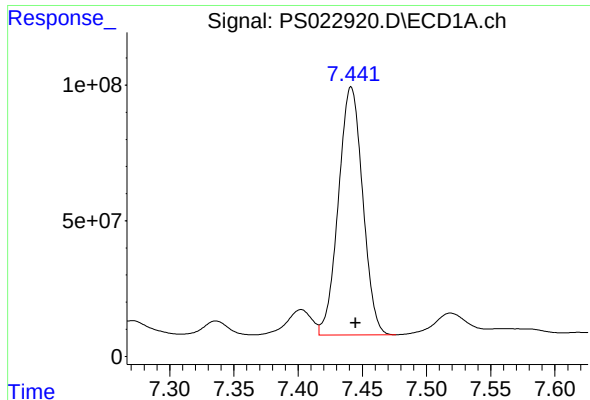
#8 DICHLORPROP

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 932346370
Conc: 306.53 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 295004723
Conc: 264.91 ng/ml



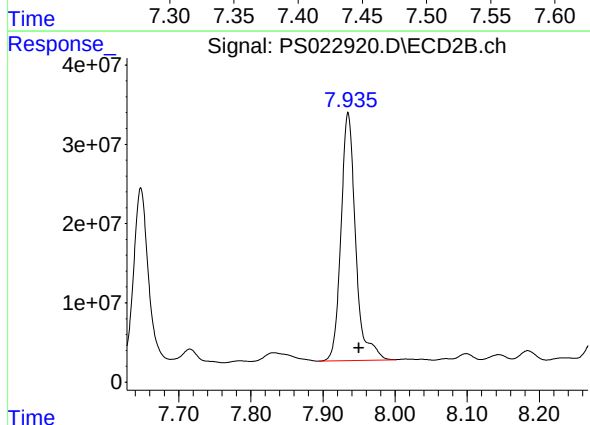
#9 2,4-D

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 1203110092
Conc: 324.90 ng/ml

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

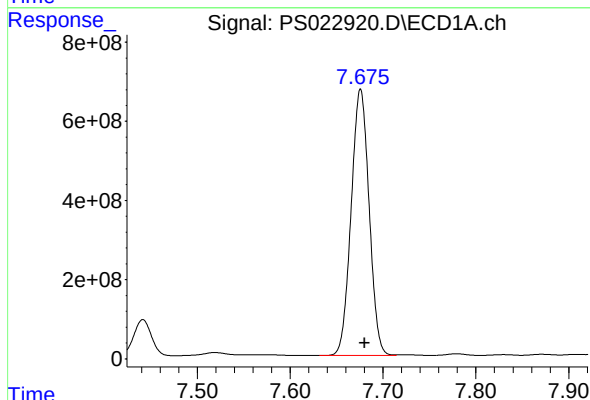
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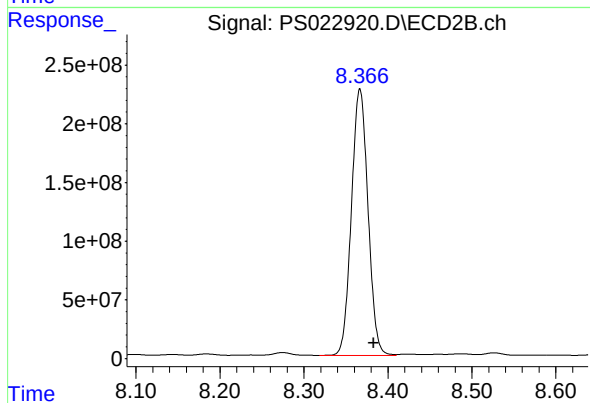
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: -0.015 min
Response: 441083349
Conc: 344.39 ng/ml



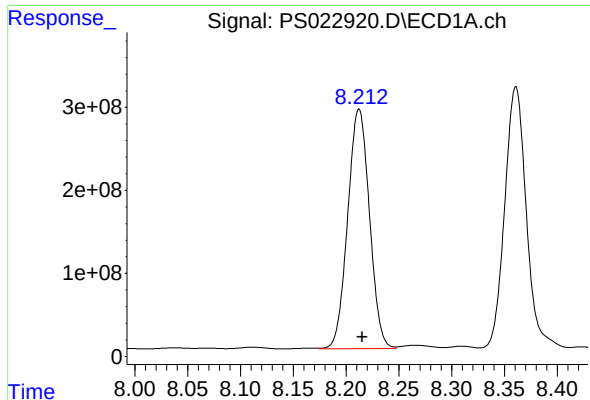
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 9039275856
Conc: 226.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 3115665698
Conc: 194.23 ng/ml



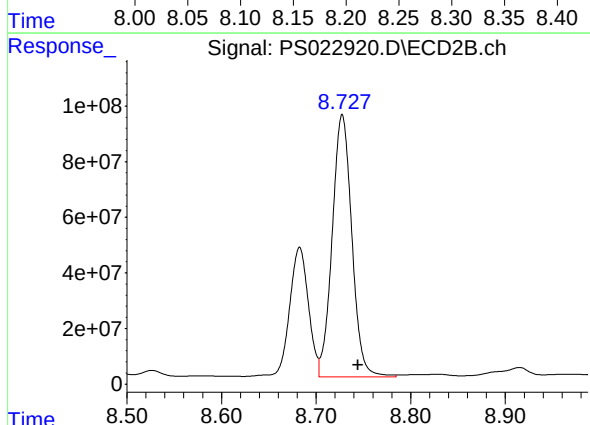
#11 2,4,5-TP (SILVEX)

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 4139063943
Conc: 225.82 ng/ml

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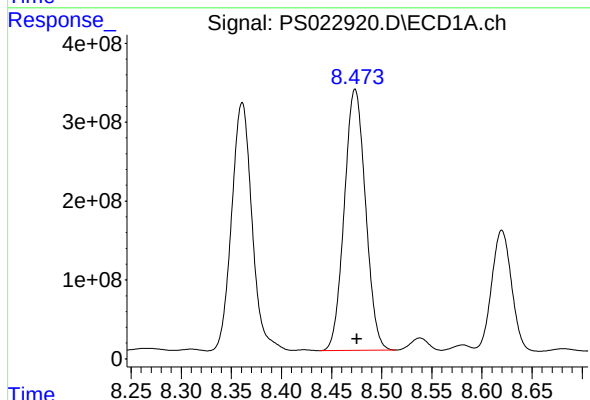
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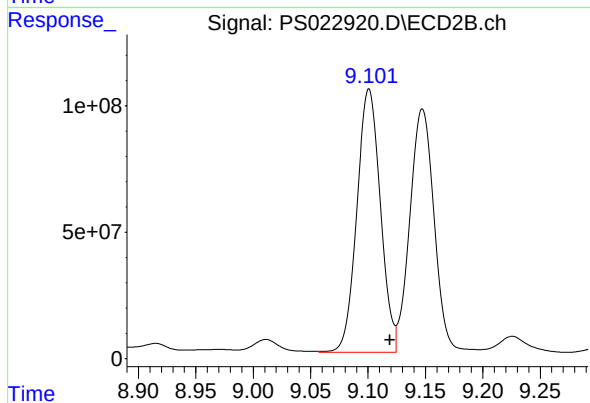
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.017 min
Response: 1360760412
Conc: 218.22 ng/ml



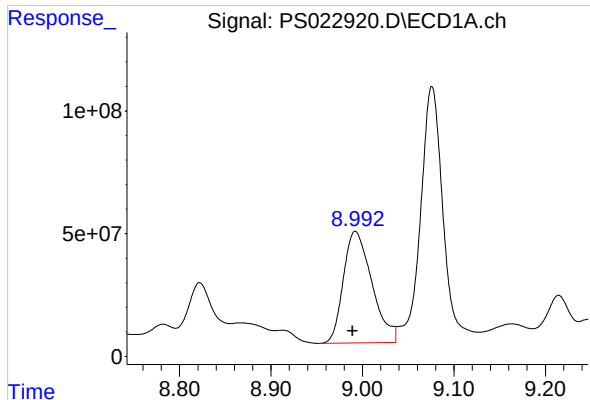
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 4878252745
Conc: 260.85 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.018 min
Response: 1491035776
Conc: 252.03 ng/ml



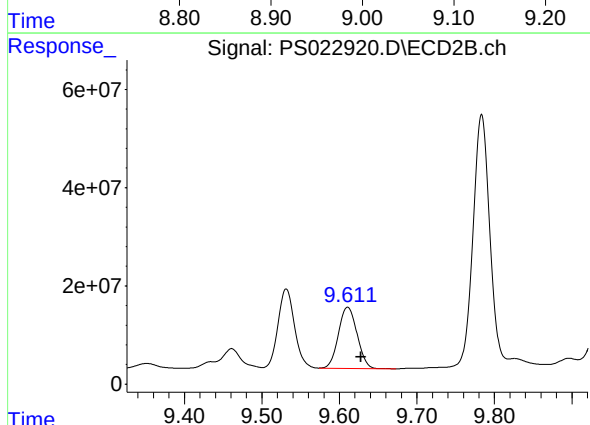
#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 986198264
Conc: 230.79 ng/ml

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

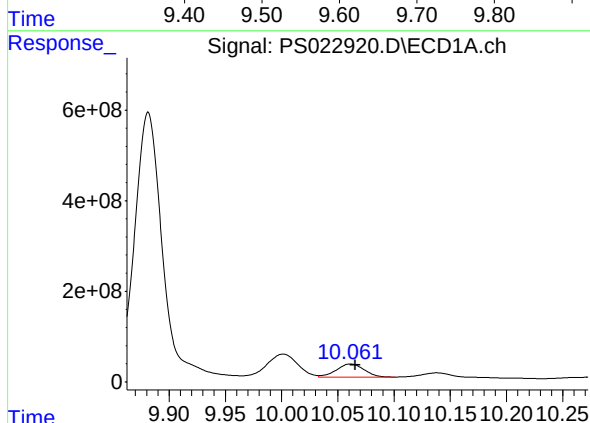
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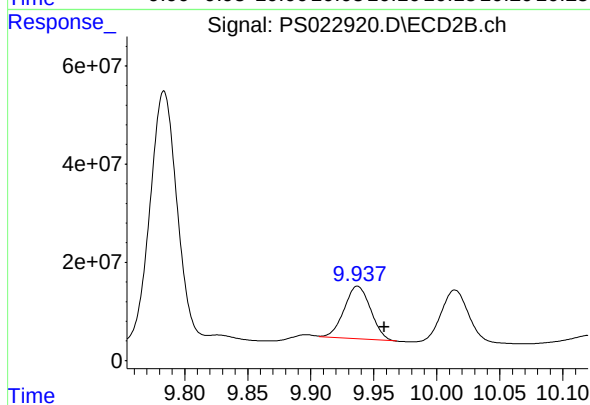
#13 2,4-DB

R.T.: 9.611 min
Delta R.T.: -0.017 min
Response: 209966166
Conc: 280.23 ng/ml



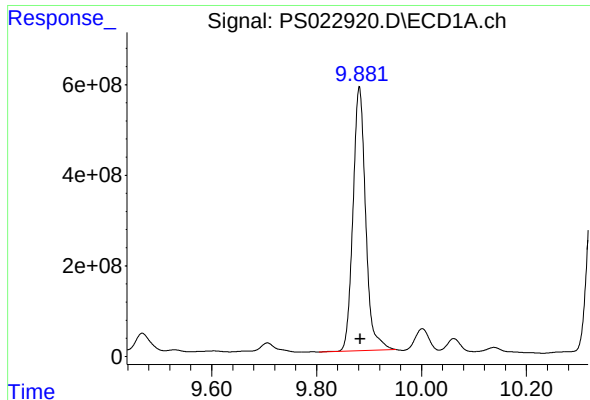
#14 DINOSEB

R.T.: 10.061 min
Delta R.T.: -0.005 min
Response: 503173833
Conc: 35.50 ng/ml m



#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: -0.022 min
Response: 156329473
Conc: 35.41 ng/ml m



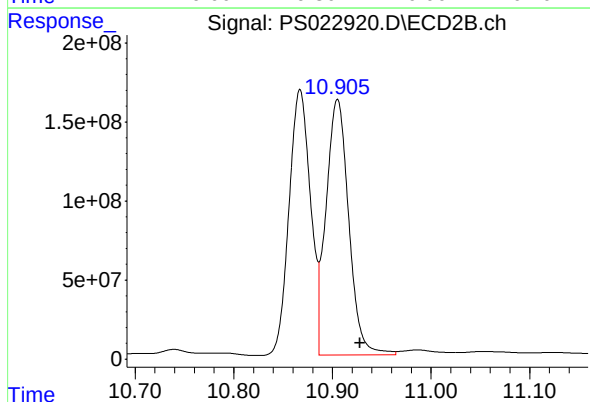
#15 Picloram

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 9754816841
Conc: 327.50 ng/ml

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ClientSampleId :
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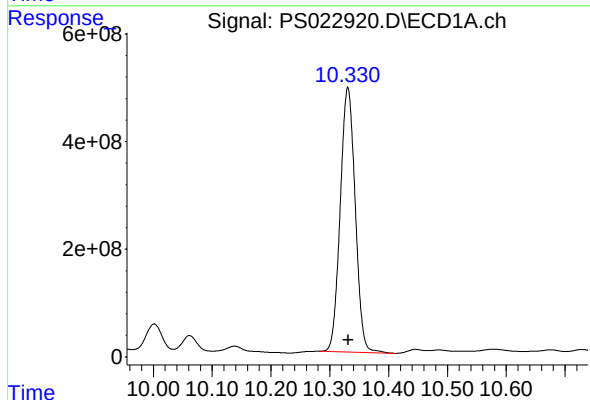
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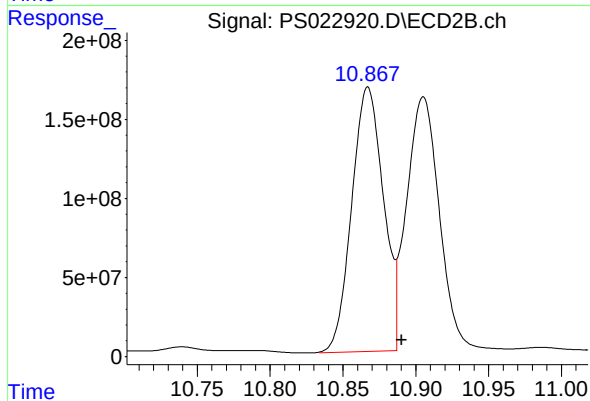
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 2588537300
Conc: 318.25 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 8701252767
Conc: 389.22 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.024 min
Response: 2568622445
Conc: 369.89 ng/ml m