

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110422\
 Data File : PS021029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 11:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2022
 Supervised By : Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 14:52:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.413	6.847	1576.1E6	1044.0E6	755.149	754.837
Target Compounds							
1) T	Dalapon	2.508	2.575	1823.4E6	1260.4E6	688.976	692.995
2) T	3,5-DICHL...	5.779	6.018	2114.1E6	1481.2E6	690.363	725.745
3) T	4-Nitroph...	6.251	6.457	1064.1E6	642.2E6	707.475	746.928
5) T	DICAMBA	6.557	7.013	6251.7E6	4497.6E6	707.629	724.244
6) T	MCPD	6.716	7.113	470.4E6	351.9E6	72.070	74.062
7) T	MCPA	6.843	7.326	651.8E6	488.5E6	69.471	71.993
8) T	DICHLORPROP	7.158	7.640	1578.2E6	1097.1E6	691.386	712.493
9) T	2,4-D	7.359	7.932	1944.8E6	1326.2E6	695.886	708.115
10) T	Pentachlo...	7.591	8.362	22274.8E6	15317.9E6	706.934	722.137
11) T	2,4,5-TP ...	8.119	8.724	9234.7E6	6491.6E6	695.140	723.392
12) T	2,4,5-T	8.378	9.100	9473.2E6	6138.8E6	711.920	711.985
13) T	2,4-DB	8.887	9.608	1818.4E6	860.6E6	659.083m	773.200
14) T	DINOSEB	9.946	9.938	7913.1E6	4593.7E6	728.824	717.622
15) T	Picloram	9.781	10.914	13769.5E6	8370.0E6	651.879	659.705
16) T	DCPA	10.213	10.867	12998.0E6	7963.2E6	718.225	745.768

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

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 ALS Vial : 3 Sample Multiplier: 1

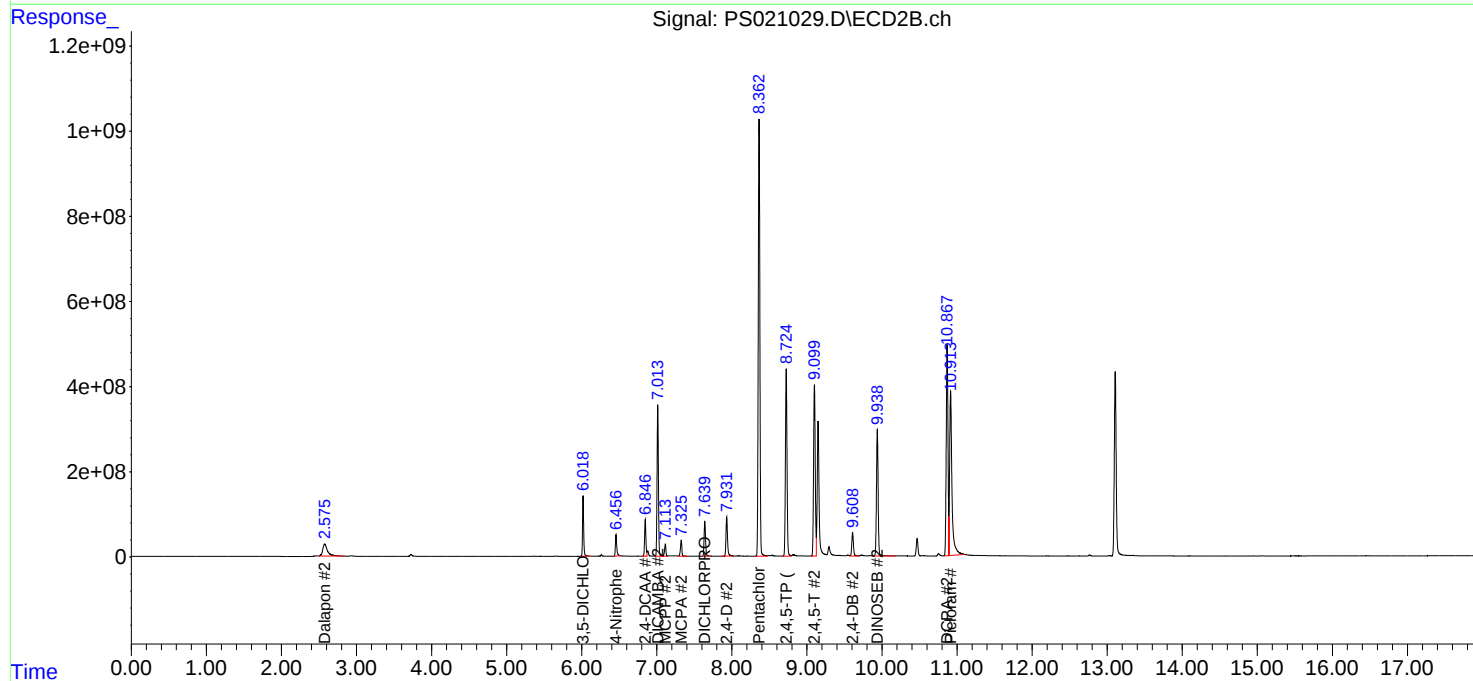
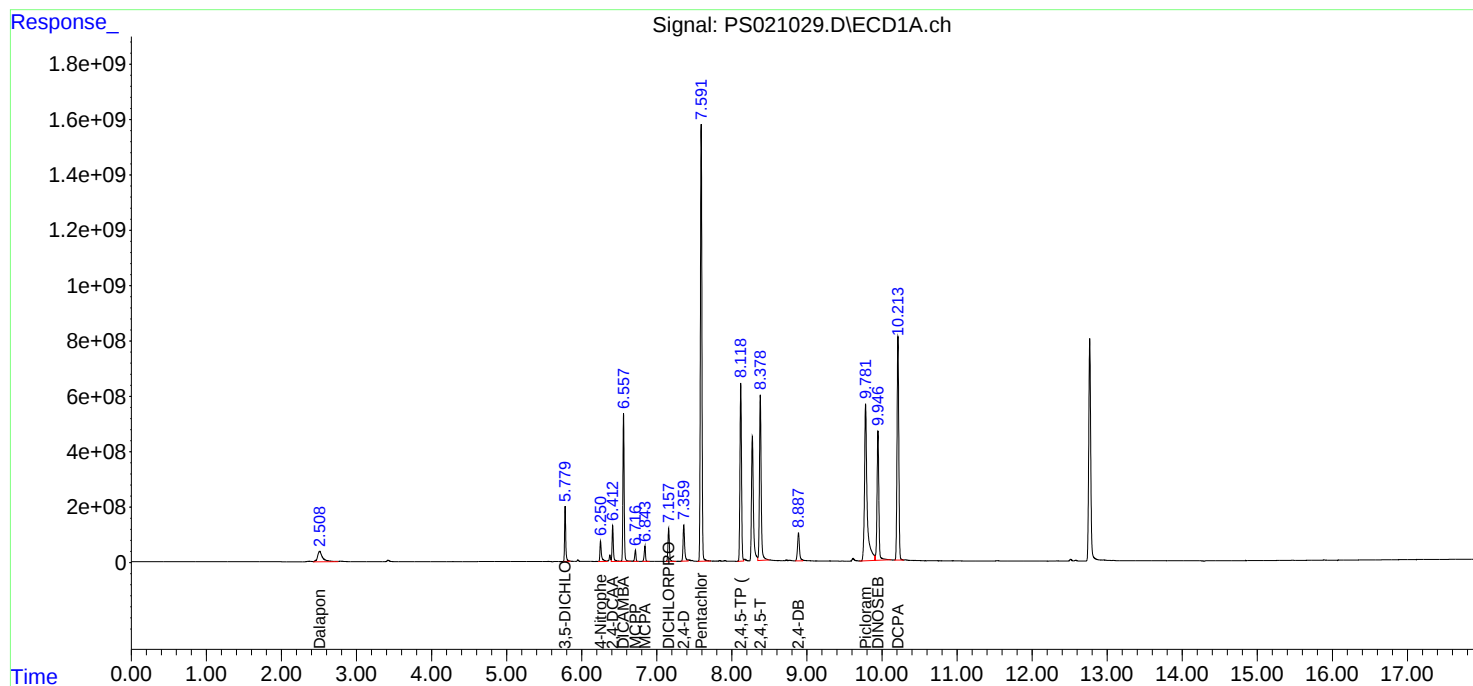
Instrument :
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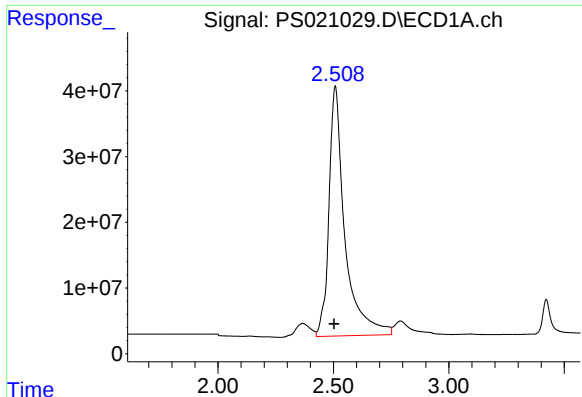
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#1 Dalapon

R.T.: 2.508 min
Delta R.T.: 0.005 min
Response: 1823392297
Conc: 688.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

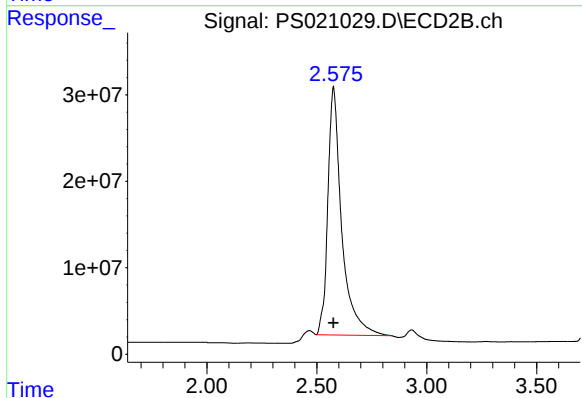
HSTDCCC750

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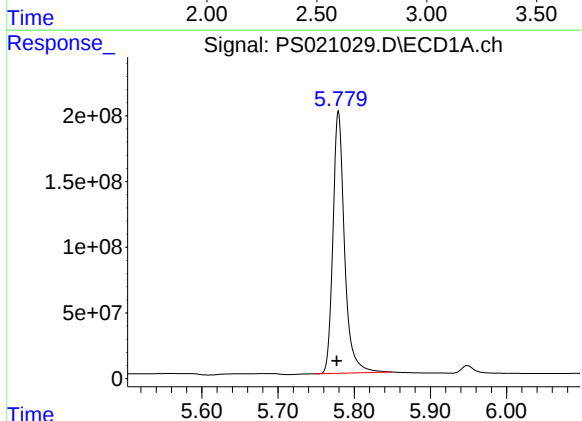
Reviewed By :Abdul Mirza 11/07/2022

Supervised By :Ankita Jodhani 11/07/2022



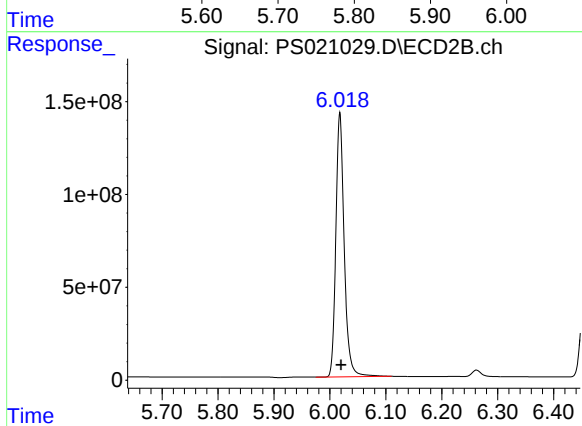
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.000 min
Response: 1260387977
Conc: 692.99 ng/ml



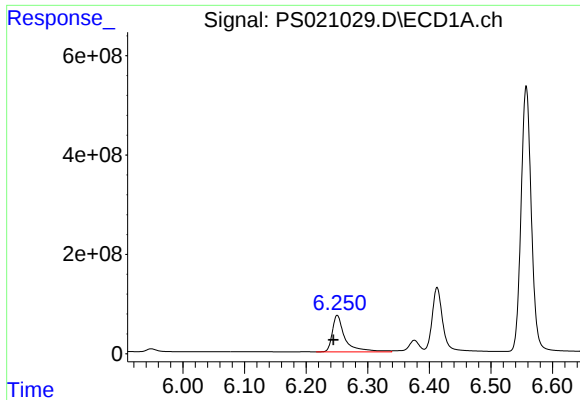
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 2114083755
Conc: 690.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 1481182395
Conc: 725.75 ng/ml



#3 4-Nitrophenol

R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 1064087212
Conc: 707.48 ng/ml

Instrument :

ECD_S

ClientSampleId :

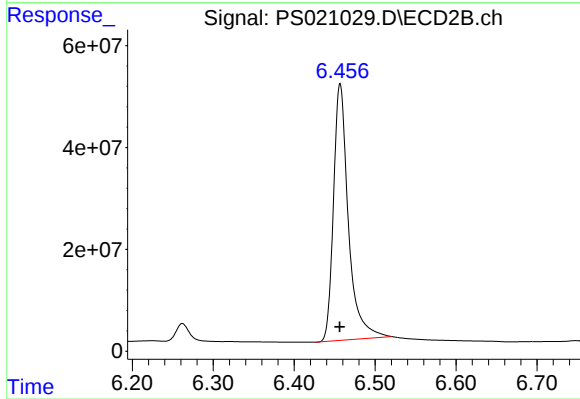
HSTDCCC750

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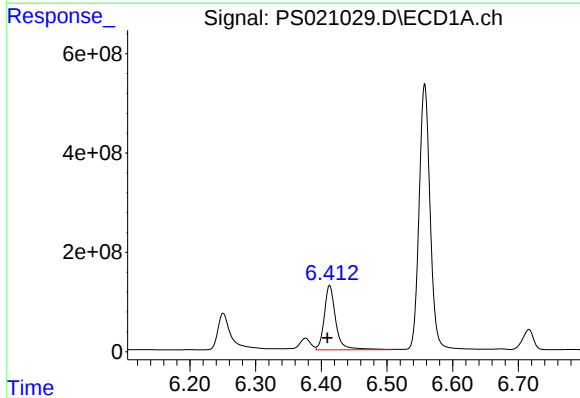
Reviewed By :Abdul Mirza 11/07/2022

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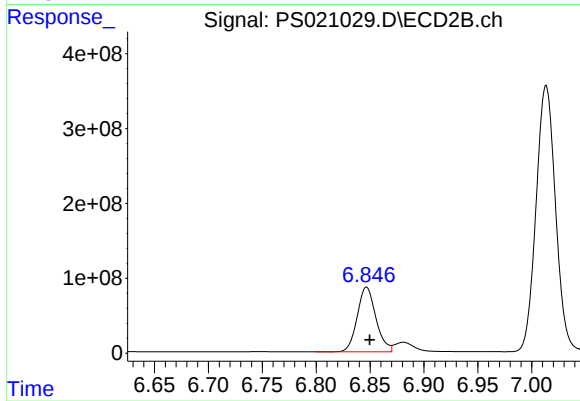
#3 4-Nitrophenol

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 642195008
Conc: 746.93 ng/ml



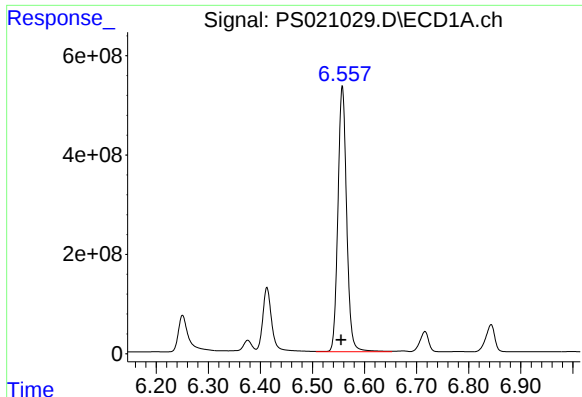
#4 2,4-DCAA

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 1576054109
Conc: 755.15 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 1044049633
Conc: 754.84 ng/ml



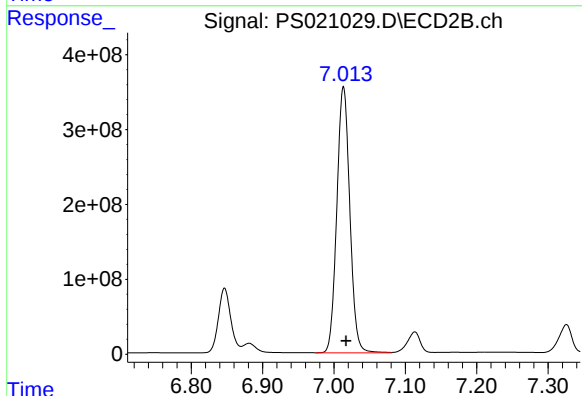
#5 DICAMBA

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 6251694244
Conc: 707.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

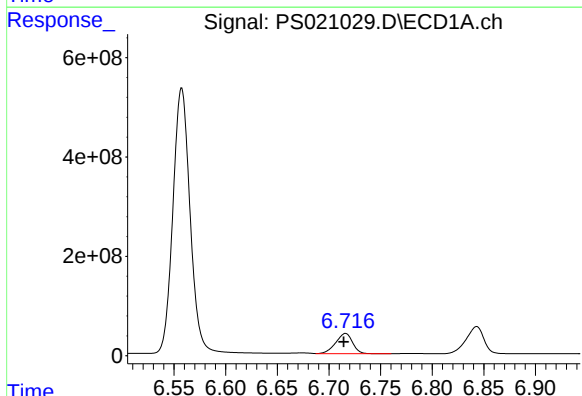
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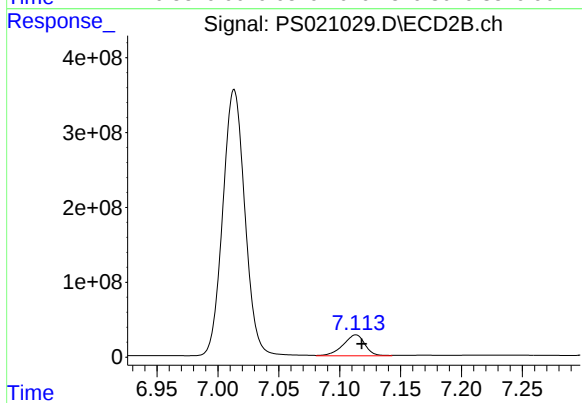
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 4497630955
Conc: 724.24 ng/ml



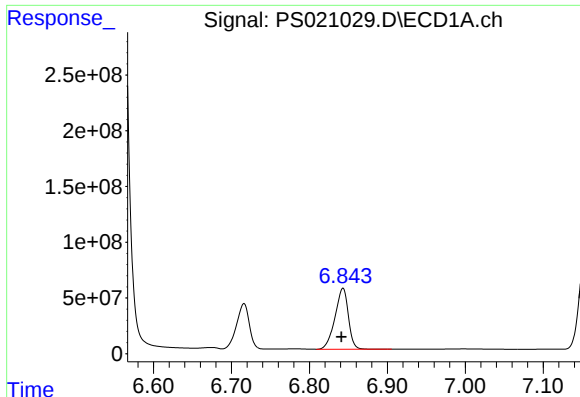
#6 MCP

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 470368760
Conc: 72.07 ug/ml



#6 MCP

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 351854867
Conc: 74.06 ug/ml



#7 MCPA

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 651847984
Conc: 69.47 ug/ml

Instrument :

ECD_S

ClientSampleId :

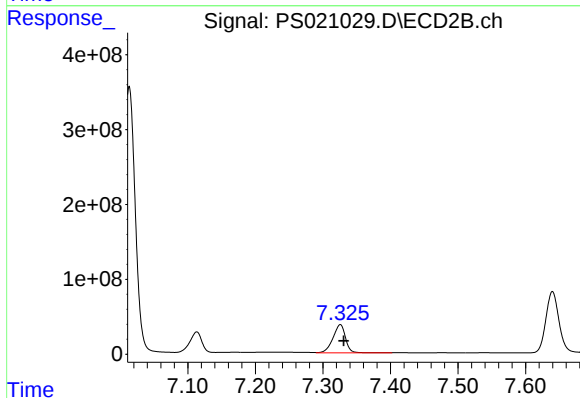
HSTDCCC750

Manual Integrations

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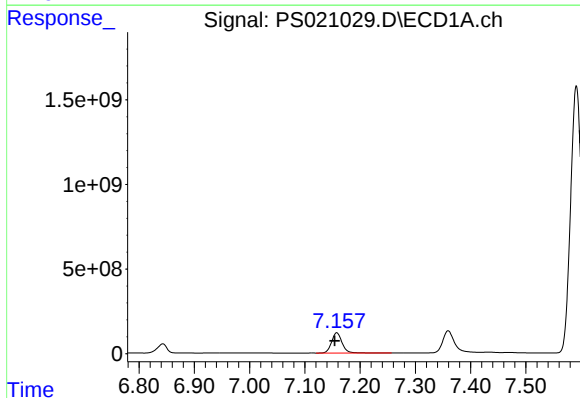
Reviewed By :Abdul Mirza 11/07/2022

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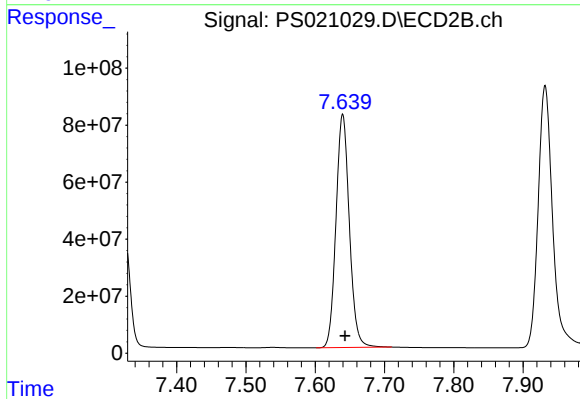
#7 MCPA

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 488489418
Conc: 71.99 ug/ml



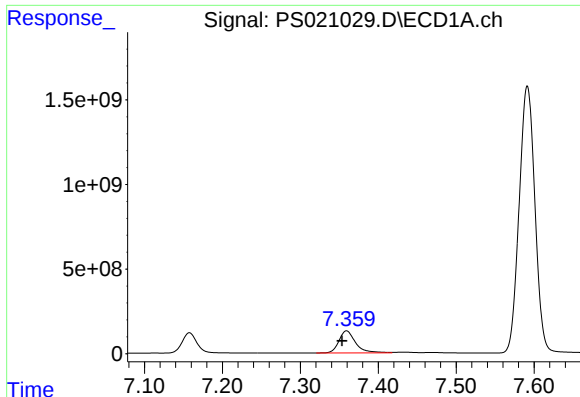
#8 DICHLORPROP

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 1578178957
Conc: 691.39 ng/ml



#8 DICHLORPROP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1097108931
Conc: 712.49 ng/ml



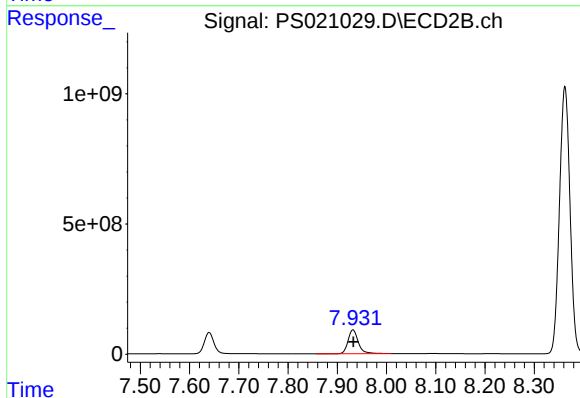
#9 2,4-D

R.T.: 7.359 min
Delta R.T.: 0.006 min
Response: 1944828983
Conc: 695.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

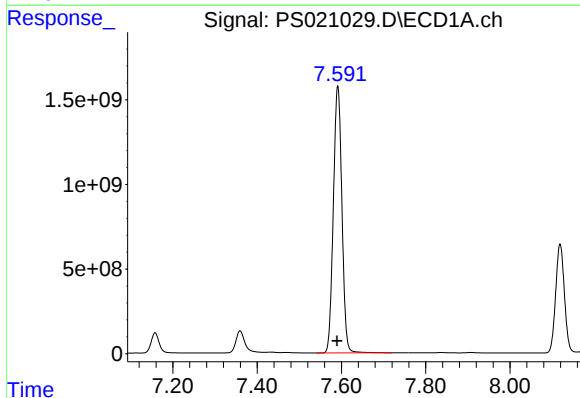
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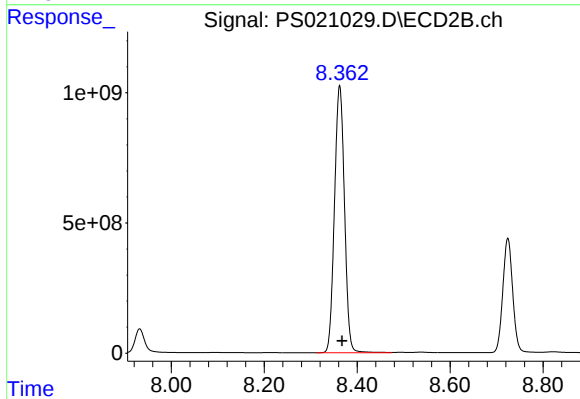
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 1326195587
Conc: 708.11 ng/ml



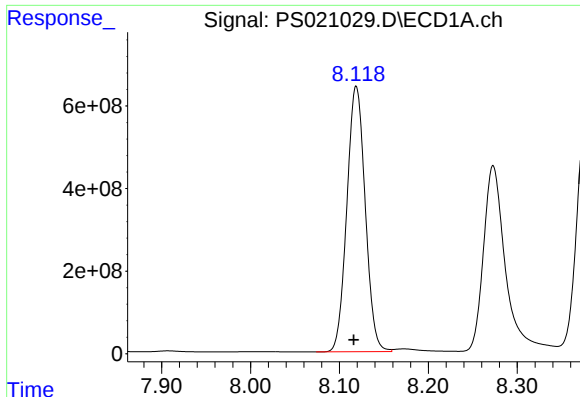
#10 Pentachlorophenol

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 22274842098
Conc: 706.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 15317890864
Conc: 722.14 ng/ml



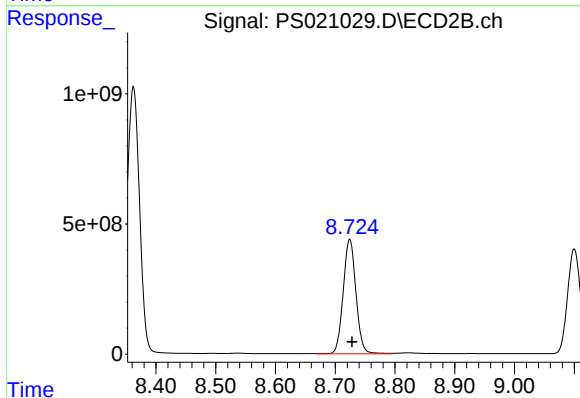
#11 2,4,5-TP (SILVEX)

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 9234724843
Conc: 695.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

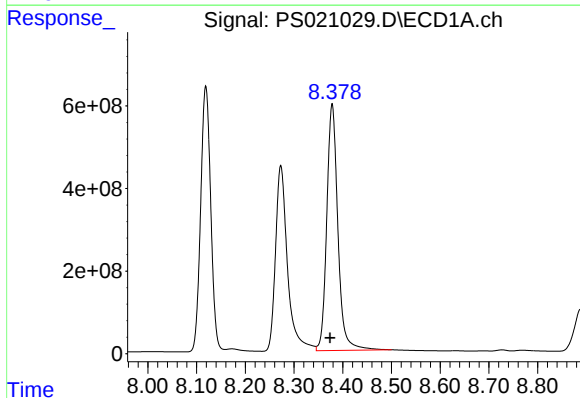
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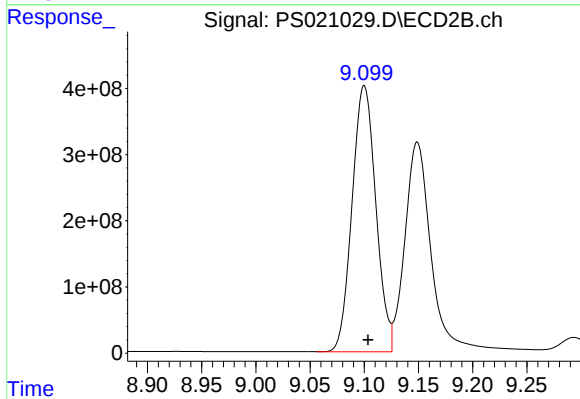
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 6491615485
Conc: 723.39 ng/ml



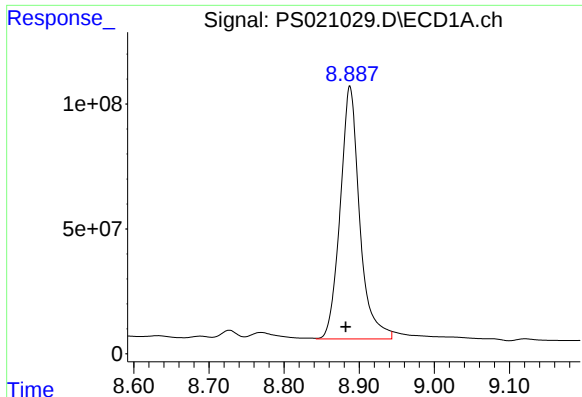
#12 2,4,5-T

R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 9473205105
Conc: 711.92 ng/ml



#12 2,4,5-T

R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 6138781946
Conc: 711.99 ng/ml



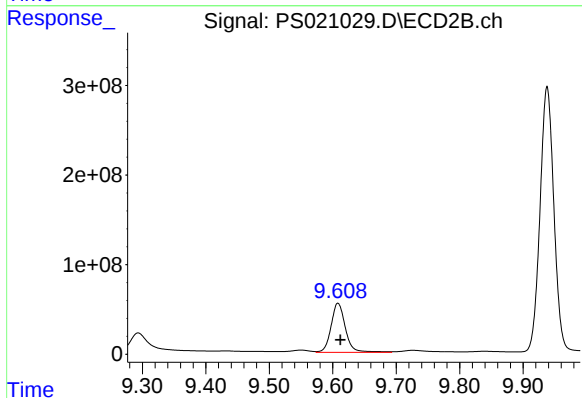
#13 2,4-DB

R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 1818393845
Conc: 659.08 ng/ml

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ECD_S
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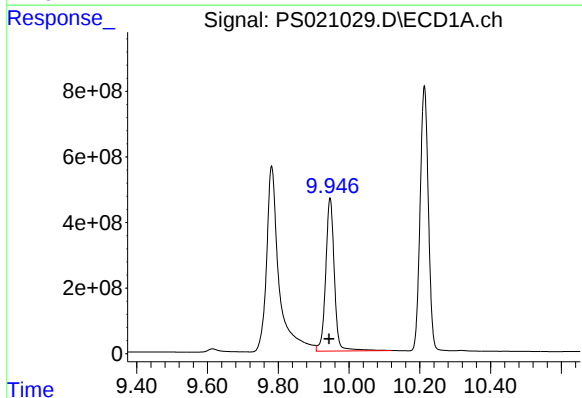
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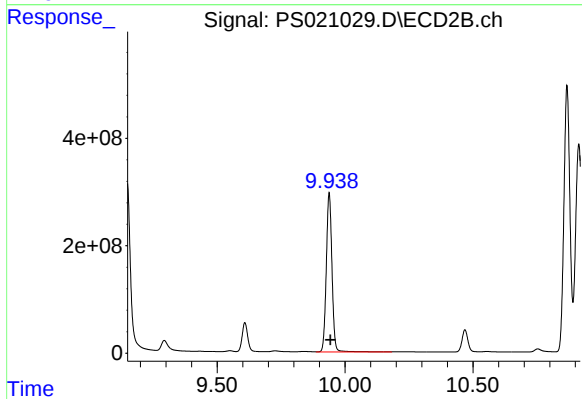
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 860592201
Conc: 773.20 ng/ml



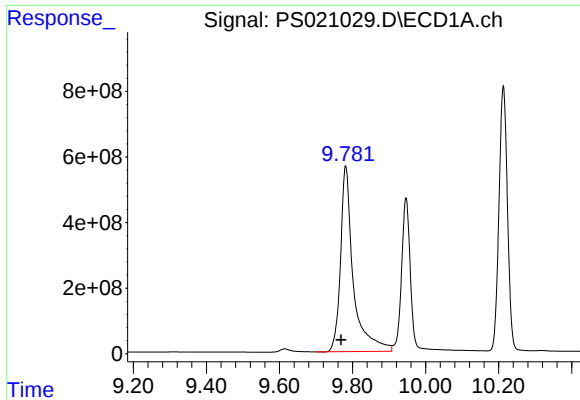
#14 DINOSEB

R.T.: 9.946 min
Delta R.T.: 0.002 min
Response: 7913148982
Conc: 728.82 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 4593742905
Conc: 717.62 ng/ml



#15 Picloram

R.T.: 9.781 min
Delta R.T.: 0.013 min
Response: 13769498745
Conc: 651.88 ng/ml

Instrument :

ECD_S

ClientSampleId :

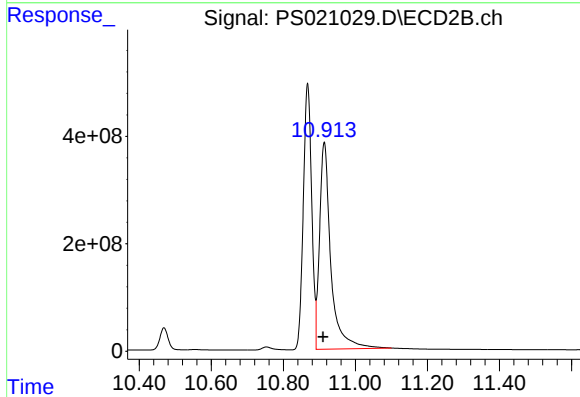
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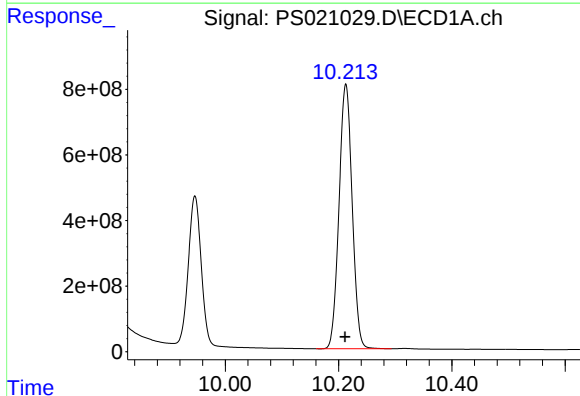
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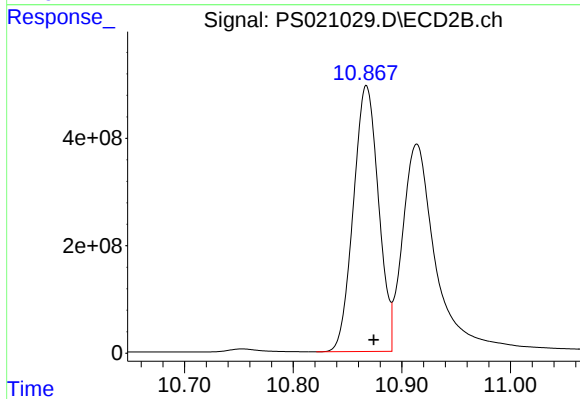
#15 Picloram

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 8369983591
Conc: 659.70 ng/ml



#16 DCPA

R.T.: 10.213 min
Delta R.T.: 0.002 min
Response: 12997953098
Conc: 718.22 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.007 min
Response: 7963218057
Conc: 745.77 ng/ml