

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060622\
 Data File : PS019621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 15:47
 Operator : AJ\MA
 Sample : N3143-05MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:14:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.200	6.780	1730.0E6	582.8E6	721.063	752.106
Target Compounds							
1) T	Dalapon	3.018	2.528	2768.6E6	679.5E6	546.210	677.130
2) T	3,5-DICHL...	6.413	5.960	2054.4E6	809.7E6	650.010	675.536m
3) T	4-Nitroph...	7.030	6.398	586.8E6	189.0E6	597.931	441.606m#
5) T	DICAMBA	7.390	6.945	6085.2E6	2223.0E6	640.702m	650.283
6) T	MCPD	7.560	7.042	490.2E6	168.5E6	65.314	62.250
7) T	MCPA	7.708	7.254	653.6E6	249.0E6	60.495	64.812
8) T	DICHLORPROP	8.082	7.565	1425.9E6	531.4E6	556.871	601.593
9) T	2,4-D	8.311	7.856	1982.1E6	761.1E6	693.165	713.602
10) T	Pentachlo...	8.619	8.283	18834.0E6	6454.5E6	544.510	553.742
11) T	2,4,5-TP ...	9.170	8.644	8755.1E6	3000.5E6	557.616	596.862
12) T	2,4,5-T	9.455	9.021	9860.5E6	2865.2E6	523.946	609.200
13) T	2,4-DB	10.007	9.527	1571.6E6	395.1E6	388.424m	639.420 #
14) T	DINOSEB	11.161	9.851	2880.0E6	643.9E6	186.201m	181.248
15) T	Picloram	10.984	10.831	20262.0E6	4206.0E6	682.745	653.892
16) T	DCPA	11.430	10.781	14719.7E6	4563.4E6	610.675	739.321

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

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Acq On : 06 Jun 2022 15:47
Operator : AJ\MA
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Misc :
ALS Vial : 5 Sample Multiplier: 1

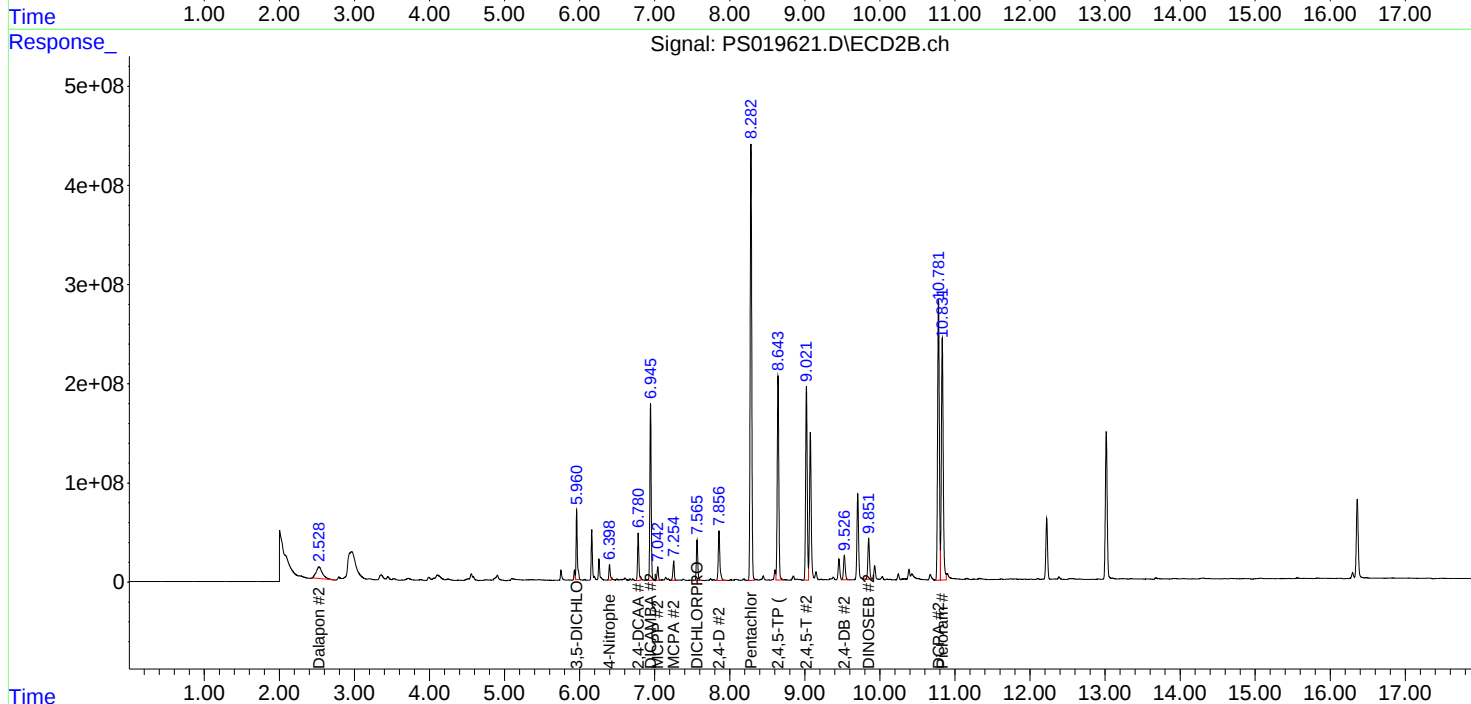
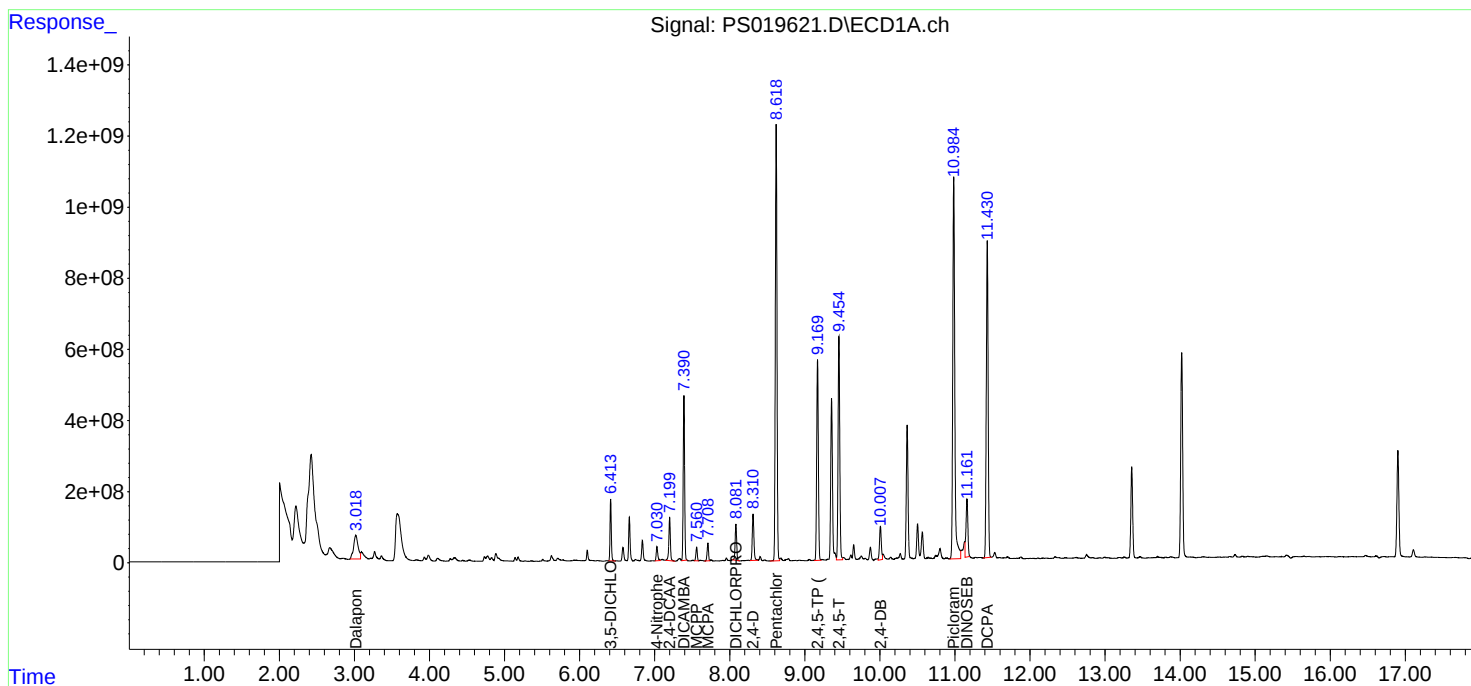
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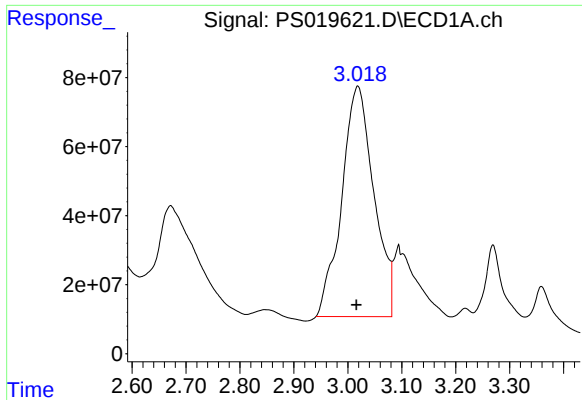
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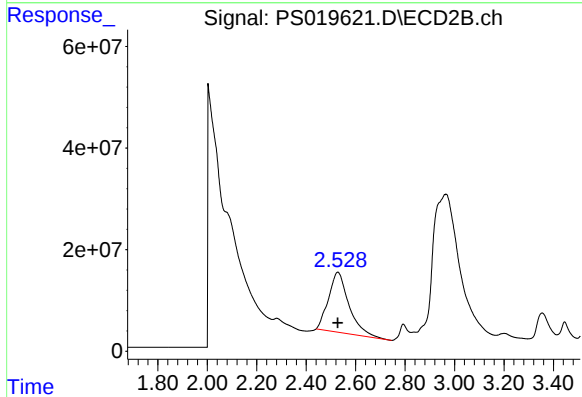
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: 0.002 min
Response: 2768610523
Conc: 546.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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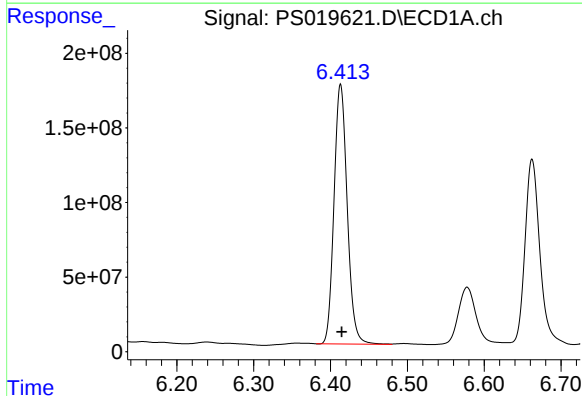
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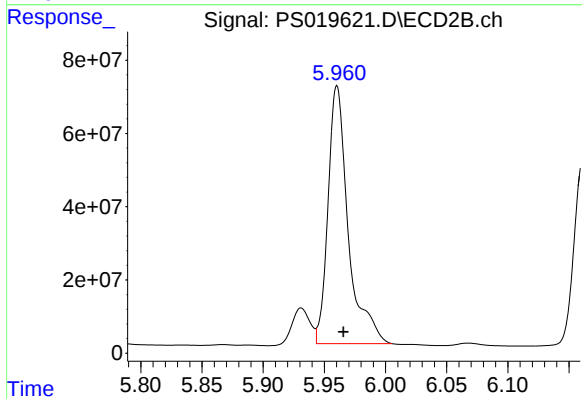
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.000 min
Response: 679460492
Conc: 677.13 ng/ml



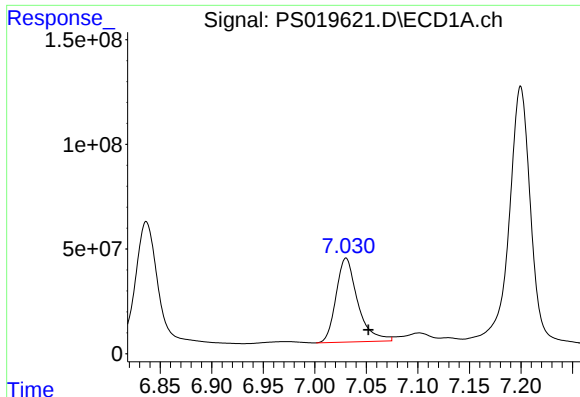
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 2054445395
Conc: 650.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 809746639
Conc: 675.54 ng/ml m



#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: -0.022 min
Response: 586760105
Conc: 597.93 ng/ml

Instrument :

ECD_S

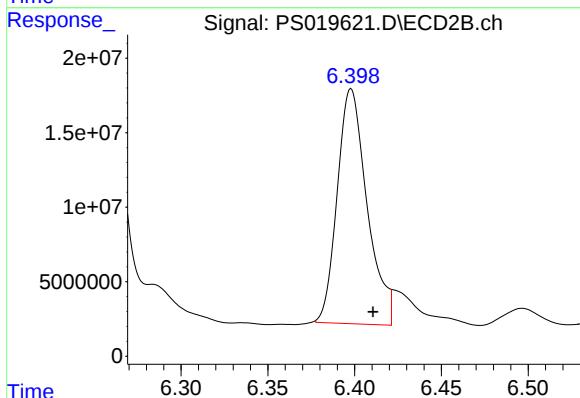
ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

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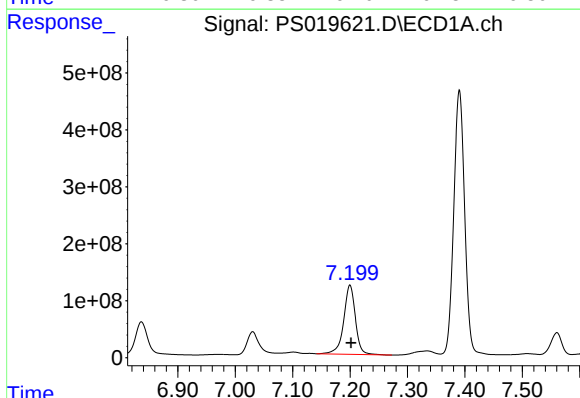
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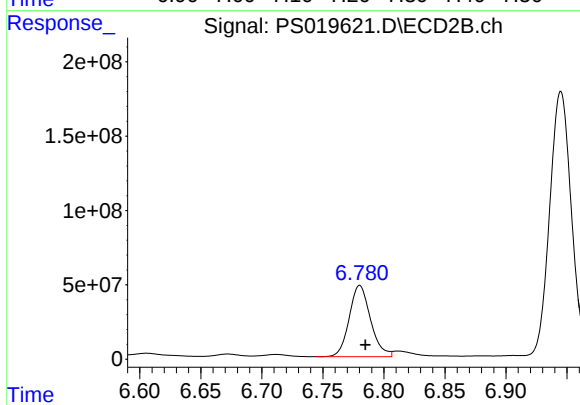
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.013 min
Response: 189023214
Conc: 441.61 ng/ml m



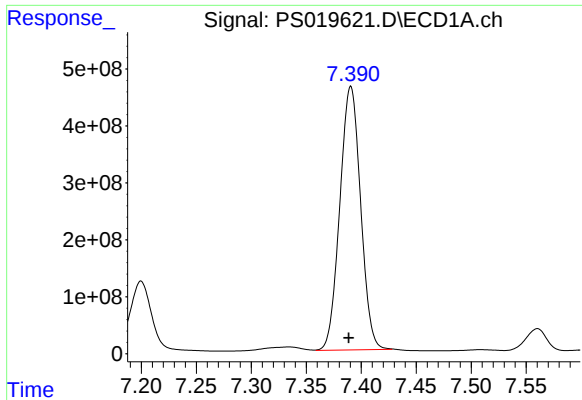
#4 2,4-DCAA

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 1729951173
Conc: 721.06 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 582784971
Conc: 752.11 ng/ml



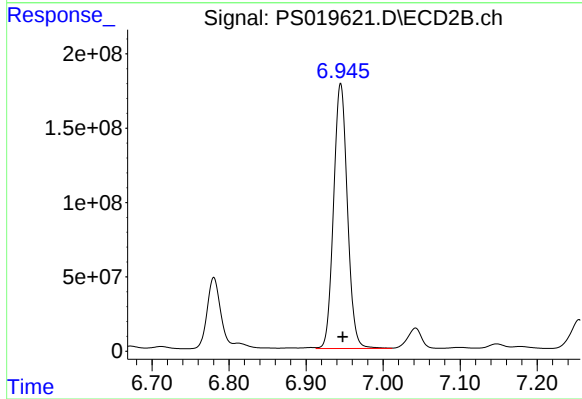
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 6085234003
Conc: 640.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMSD

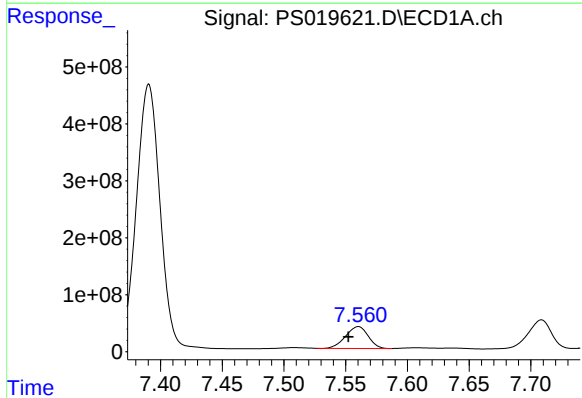
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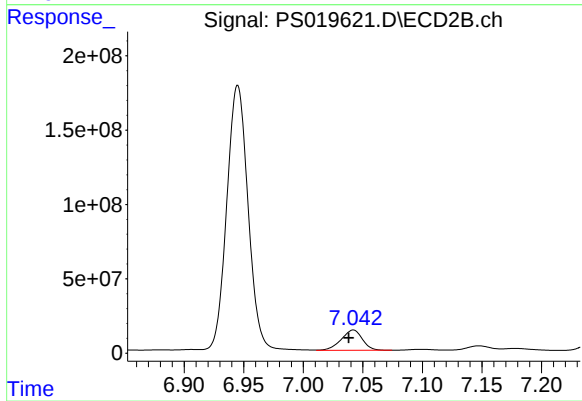
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2222956485
Conc: 650.28 ng/ml



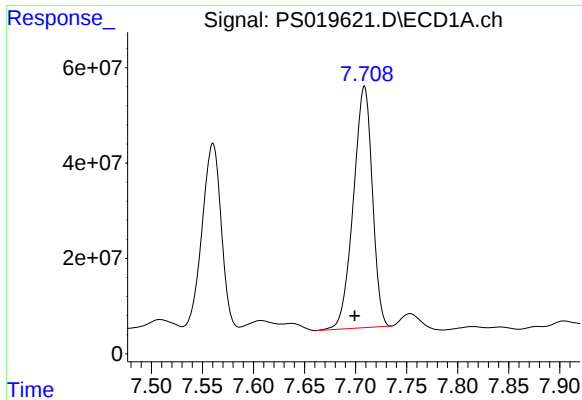
#6 MCPP

R.T.: 7.560 min
Delta R.T.: 0.008 min
Response: 490219723
Conc: 65.31 ug/ml



#6 MCPP

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 168511711
Conc: 62.25 ug/ml



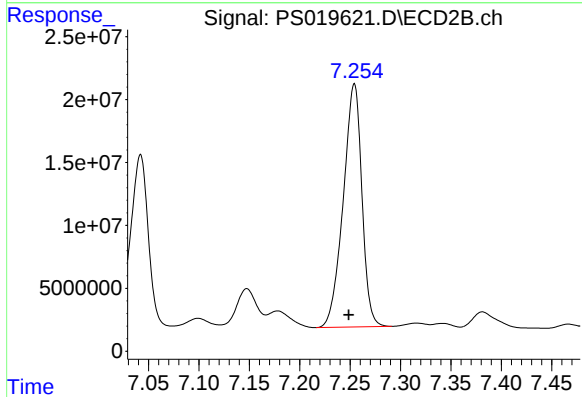
#7 MCPA

R.T.: 7.708 min
Delta R.T.: 0.009 min
Response: 653584268
Conc: 60.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMSD

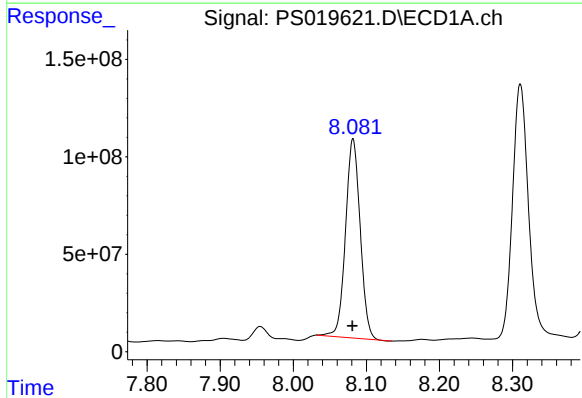
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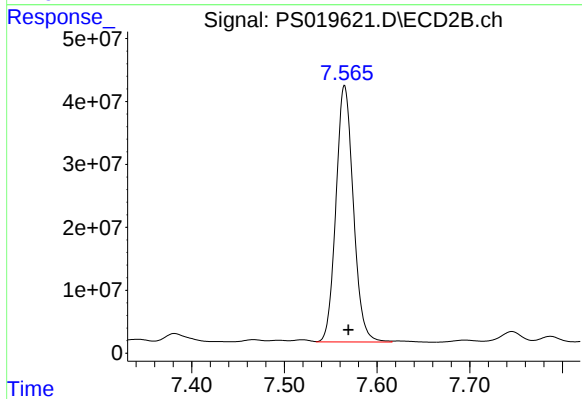
#7 MCPA

R.T.: 7.254 min
Delta R.T.: 0.006 min
Response: 249042643
Conc: 64.81 ug/ml



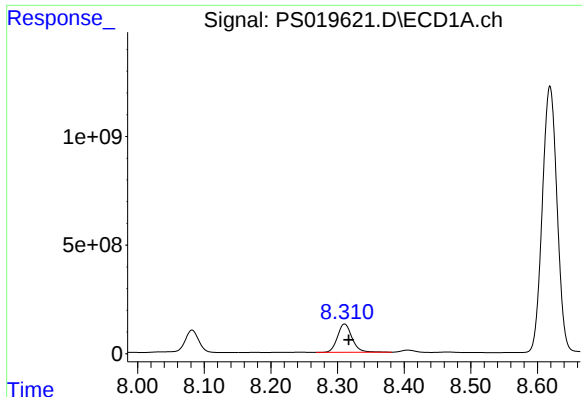
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 1425930627
Conc: 556.87 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 531430539
Conc: 601.59 ng/ml



#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 1982098168
Conc: 693.16 ng/ml

Instrument :

ECD_S

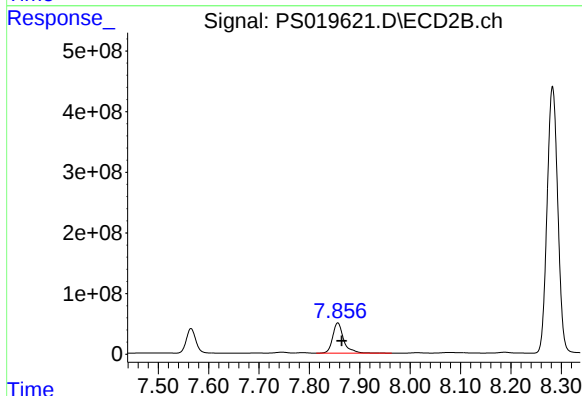
ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

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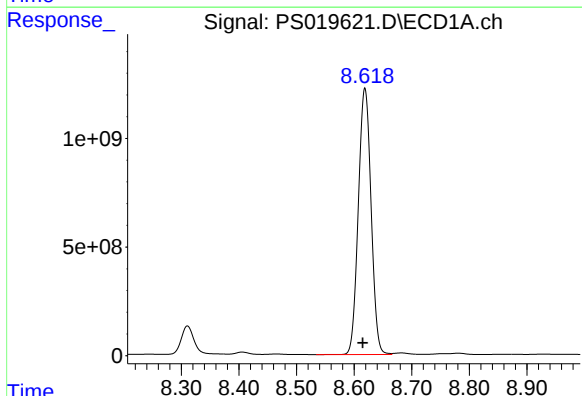
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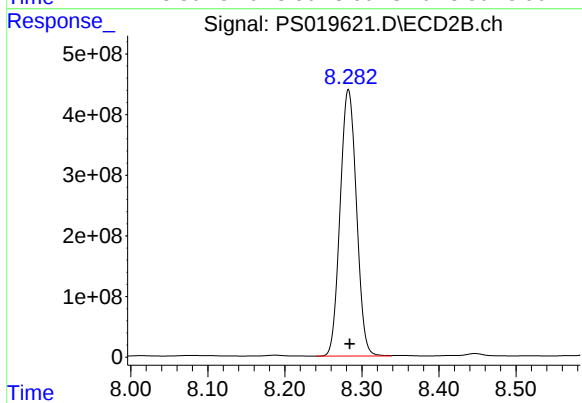
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 761147181
Conc: 713.60 ng/ml



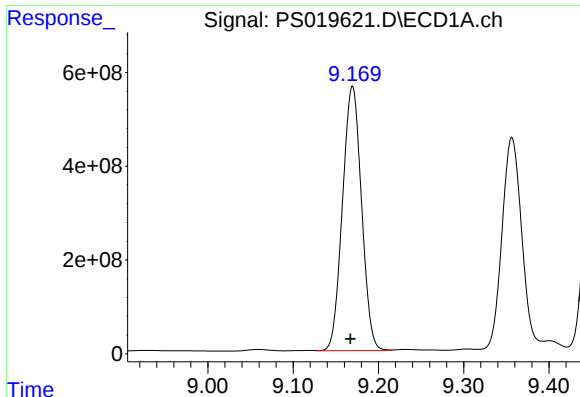
#10 Pentachlorophenol

R.T.: 8.619 min
Delta R.T.: 0.004 min
Response: 18833983487
Conc: 544.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 6454544180
Conc: 553.74 ng/ml



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

R.T.: 9.170 min
Delta R.T.: 0.002 min
Response: 8755103338
Conc: 557.62 ng/ml

Instrument :

ECD_S

ClientSampleId :

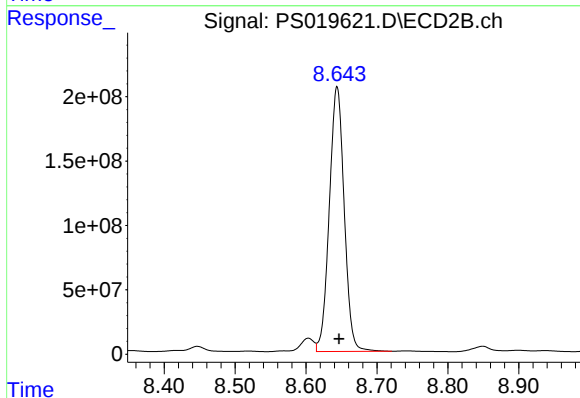
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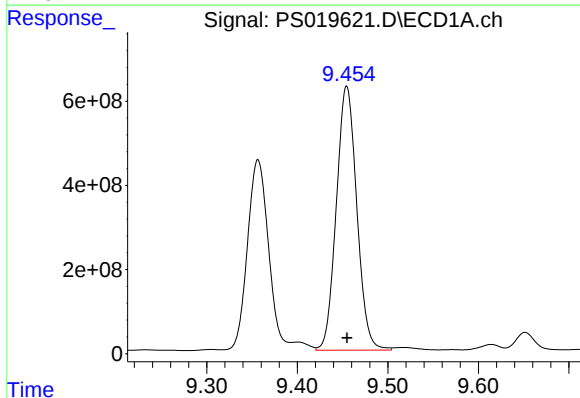
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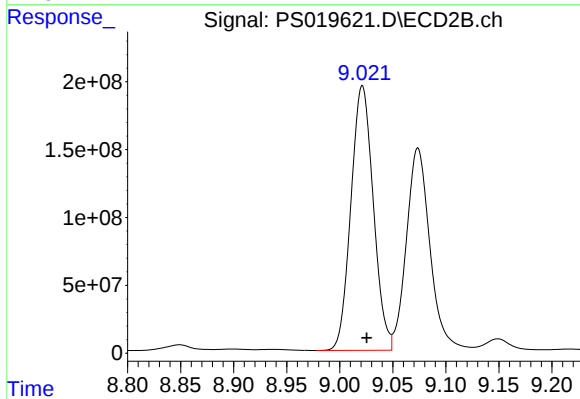
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 3000523329
Conc: 596.86 ng/ml



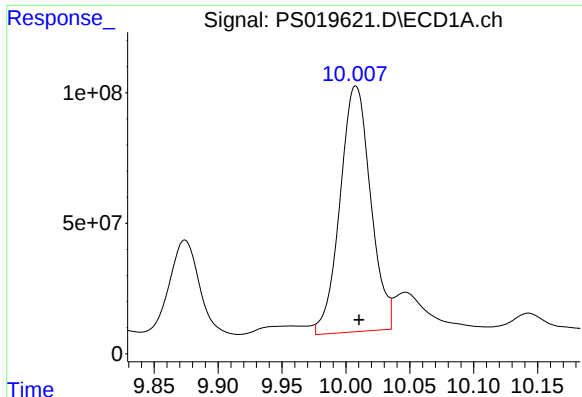
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 9860491697
Conc: 523.95 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 2865194849
Conc: 609.20 ng/ml



#13 2,4-DB

R.T.: 10.007 min
Delta R.T.: -0.003 min
Response: 1571568752
Conc: 388.42 ng/ml

Instrument :

ECD_S

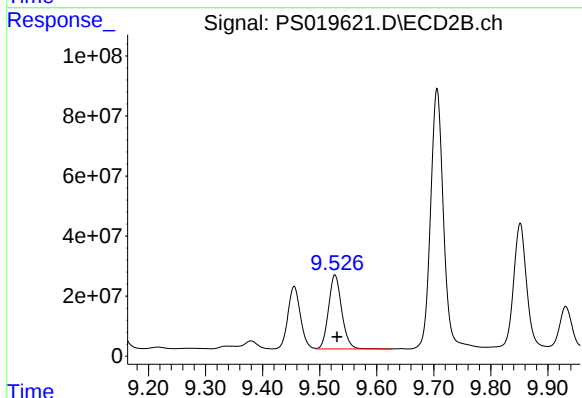
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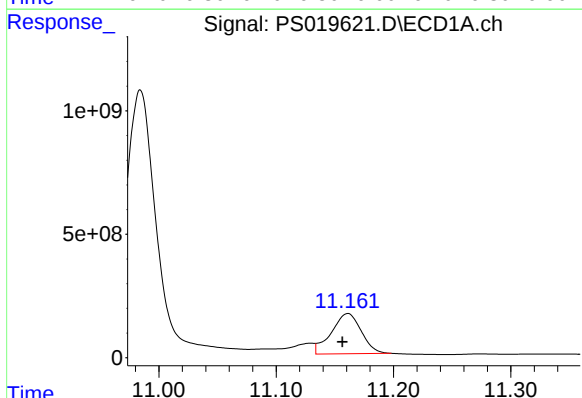
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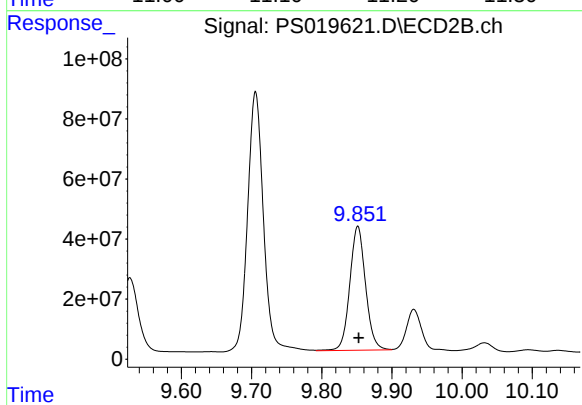
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 395139239
Conc: 639.42 ng/ml



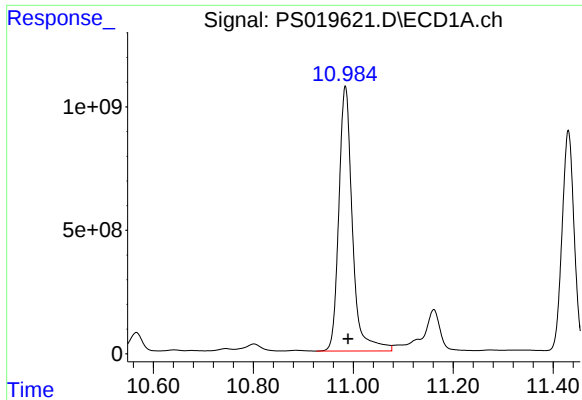
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: 0.004 min
Response: 2880005300
Conc: 186.20 ng/ml m



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 643905179
Conc: 181.25 ng/ml



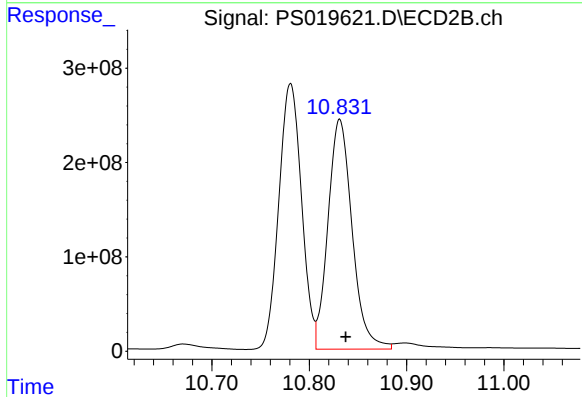
#15 Picloram

R.T.: 10.984 min
Delta R.T.: -0.005 min
Response: 20261991127
Conc: 682.74 ng/ml

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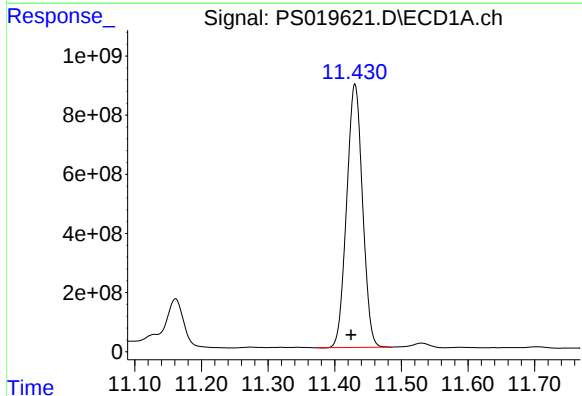
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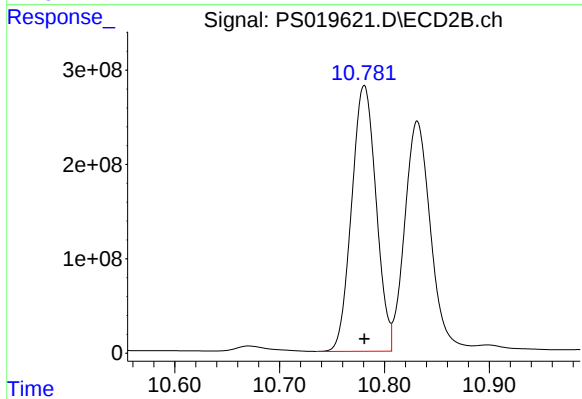
#15 Picloram

R.T.: 10.831 min
Delta R.T.: -0.006 min
Response: 4205999558
Conc: 653.89 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.006 min
Response: 14719717261
Conc: 610.68 ng/ml



#16 DCPA

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 4563446082
Conc: 739.32 ng/ml