

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 23:38
 Operator : AJ\MA
 Sample : PB147732BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147732BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2022
 Supervised By : Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:44:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.175	6.757	2831.5E6	701.1E6	822.756	823.177m
Target Compounds							
1) T	Dalapon	3.003	2.519	2518.0E6	618.3E6	501.681	509.897
2) T	3,5-DICHL...	6.392	5.944	3660.4E6	1016.0E6	734.050	744.553
3) T	4-Nitroph...	7.010	6.383	1224.5E6	350.5E6	763.814	743.740
5) T	DICAMBA	7.362	6.919	10528.9E6	2887.4E6	769.986	750.043
6) T	MCPD	7.532	7.015	844.6E6	218.7E6	81.111	75.739
7) T	MCPA	7.680	7.227	1157.5E6	315.2E6	78.043	73.012
8) T	DICHLORPROP	8.054	7.539	2673.6E6	746.8E6	741.528	740.146
9) T	2,4-D	8.285	7.832	3076.2E6	918.4E6	661.819	723.162
10) T	Pentachlo...	8.588	8.253	36284.6E6	10541.0E6	786.682	743.832
11) T	2,4,5-TP ...	9.138	8.614	15159.0E6	4426.0E6	741.629	747.783
12) T	2,4,5-T	9.424	8.991	15747.4E6	4209.6E6	711.096	772.481
13) T	2,4-DB	9.977	9.495	2732.4E6	546.6E6	752.458	764.123
14) T	DINOSEB	11.124	9.817	11155.2E6	3038.6E6	607.408	708.660
15) T	Picloram	10.955	10.800	19079.3E6	4978.7E6	634.006	618.247
16) T	DCPA	11.393	10.744	18223.0E6	5584.1E6	711.331	757.104

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

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Operator : AJ\MA
Sample : PB147732BS
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ALS Vial : 21 Sample Multiplier: 1

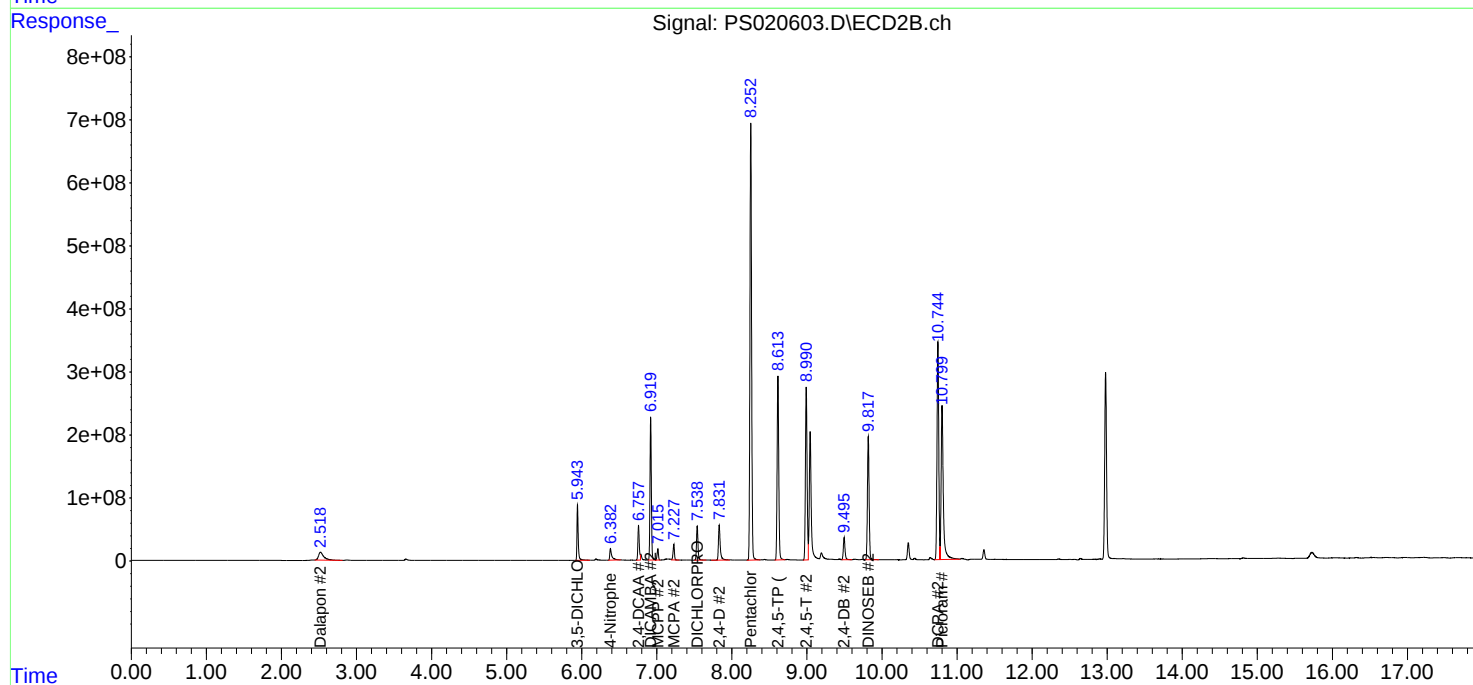
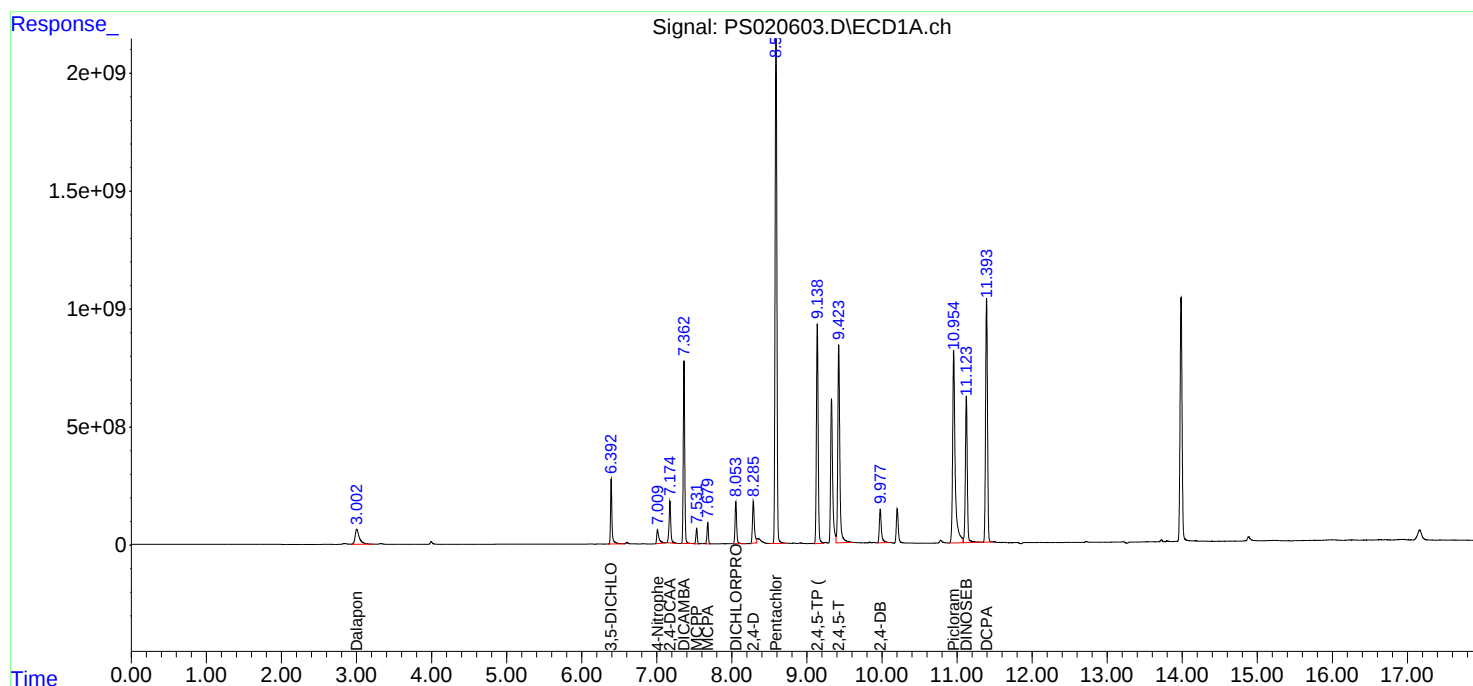
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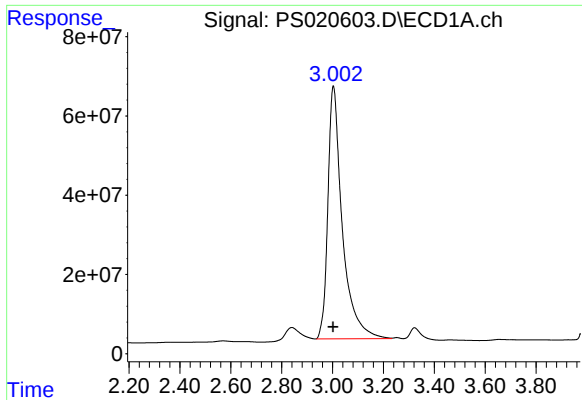
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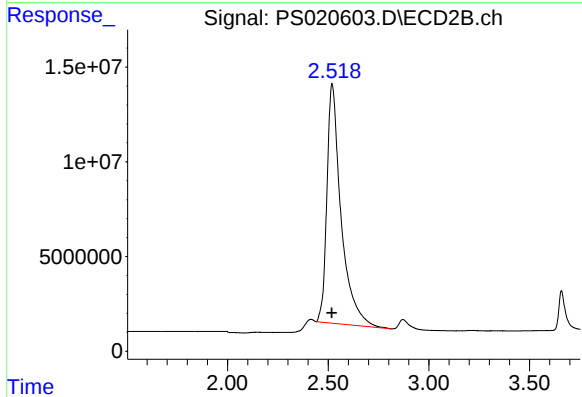
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: 0.000 min
Response: 2517965997
Conc: 501.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147732BS

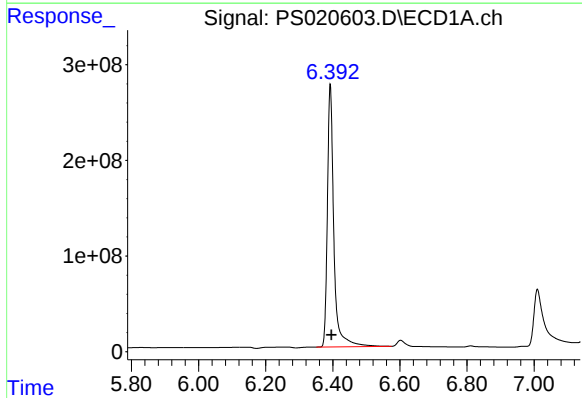
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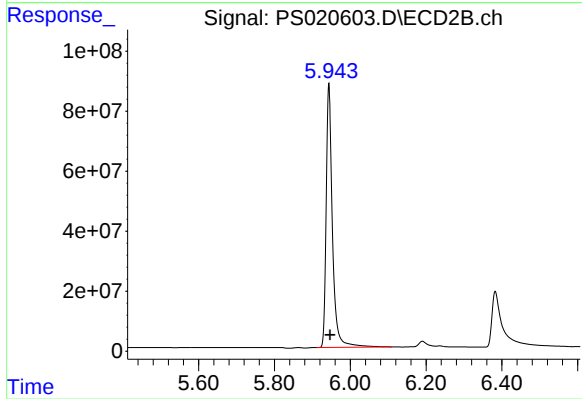
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.002 min
Response: 618262494
Conc: 509.90 ng/ml



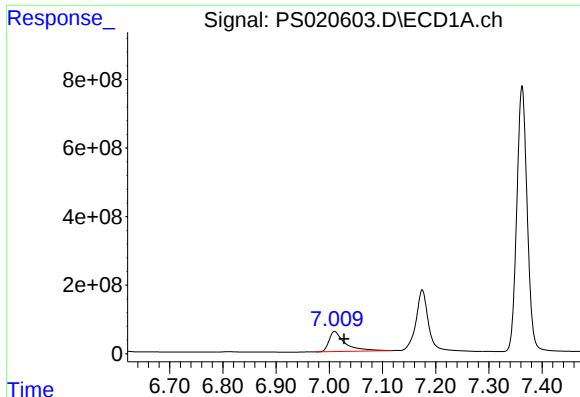
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 3660395199
Conc: 734.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 1016035419
Conc: 744.55 ng/ml



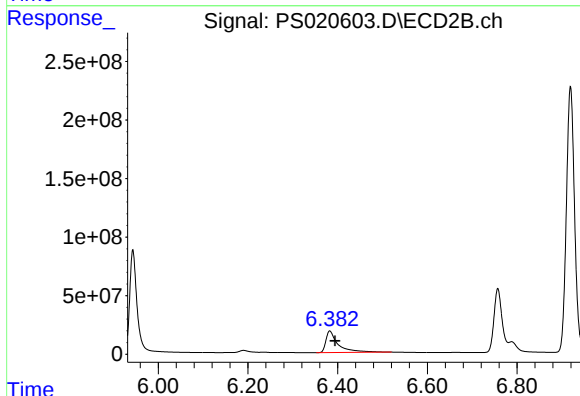
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 1224498571
Conc: 763.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147732BS

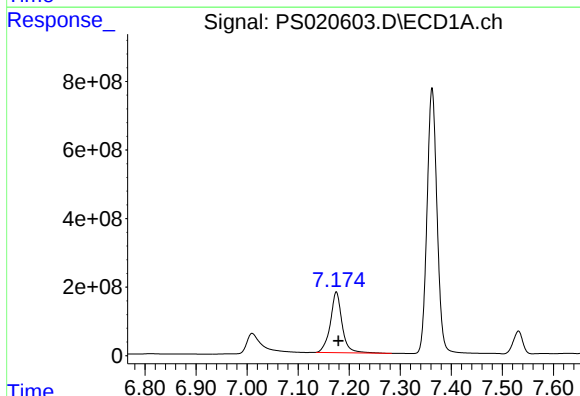
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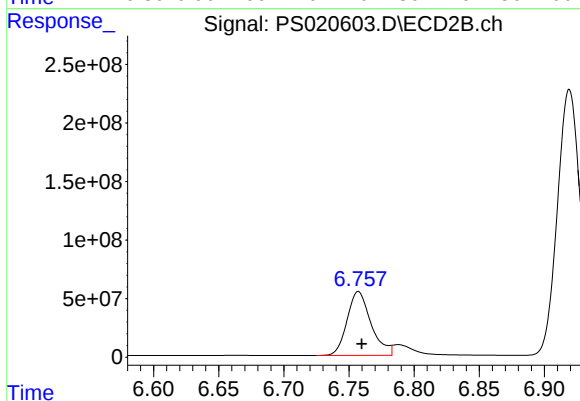
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 350460873
Conc: 743.74 ng/ml



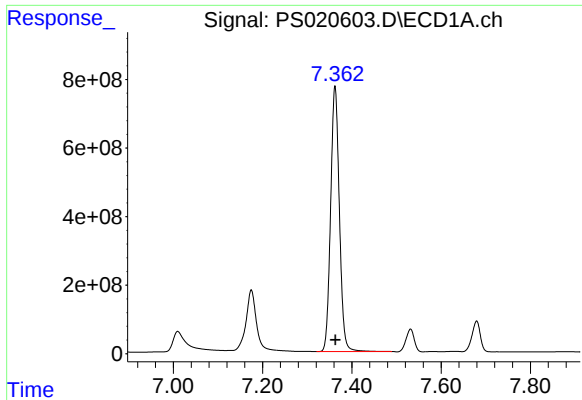
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 2831504304
Conc: 822.76 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 701095964
Conc: 823.18 ng/ml m



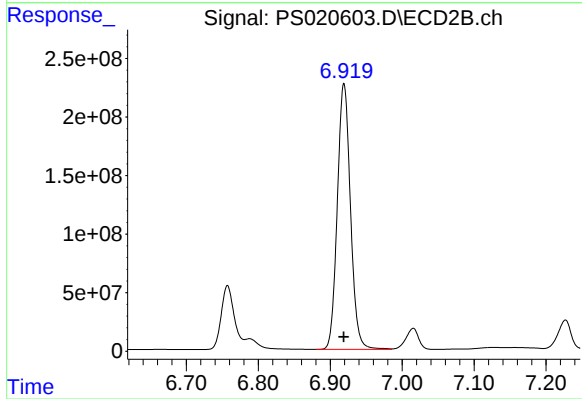
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 10528897135
Conc: 769.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147732BS

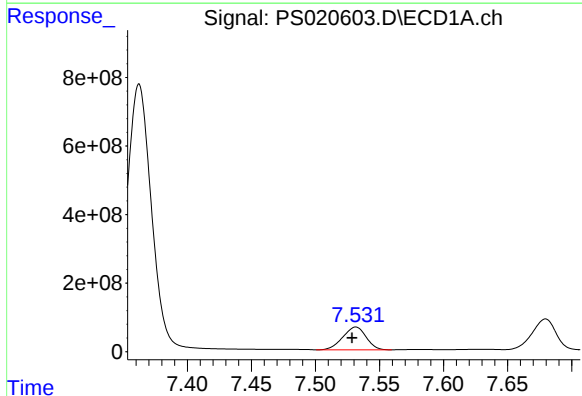
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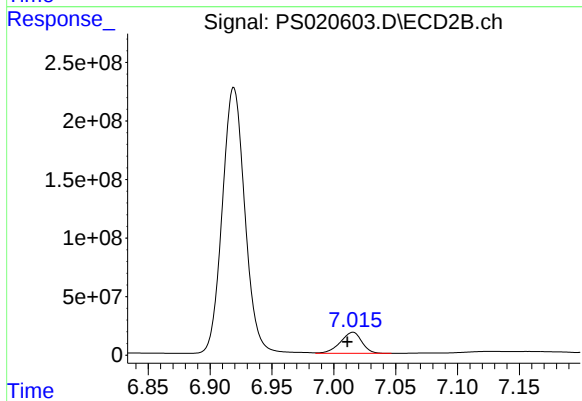
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 2887392656
Conc: 750.04 ng/ml



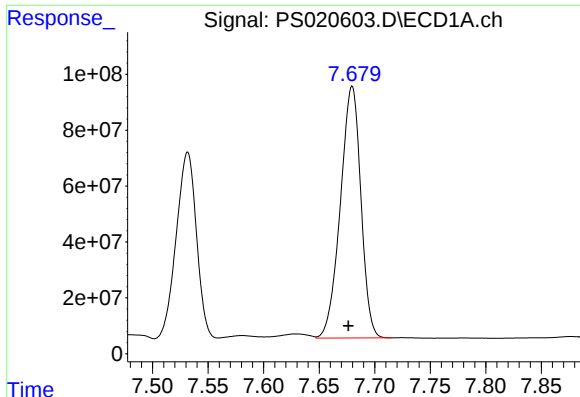
#6 MCP

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 844607025
Conc: 81.11 ug/ml



#6 MCP

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 218726246
Conc: 75.74 ug/ml



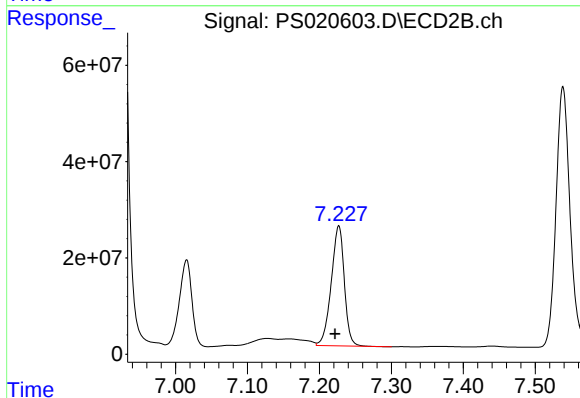
#7 MCPA

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 1157471205
Conc: 78.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147732BS

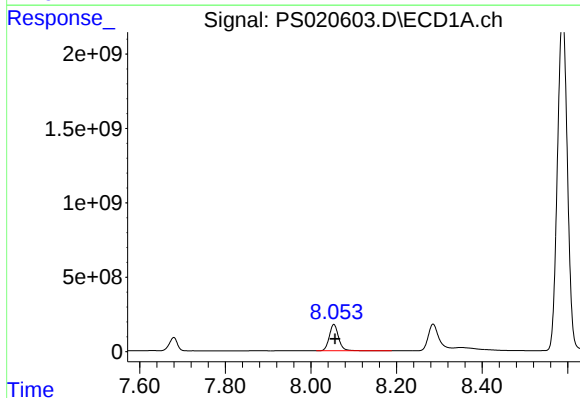
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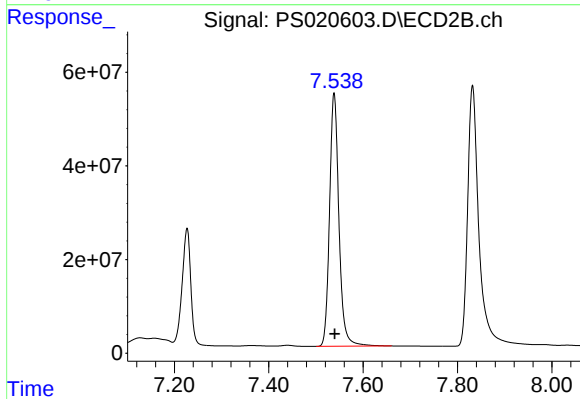
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 315249621
Conc: 73.01 ug/ml



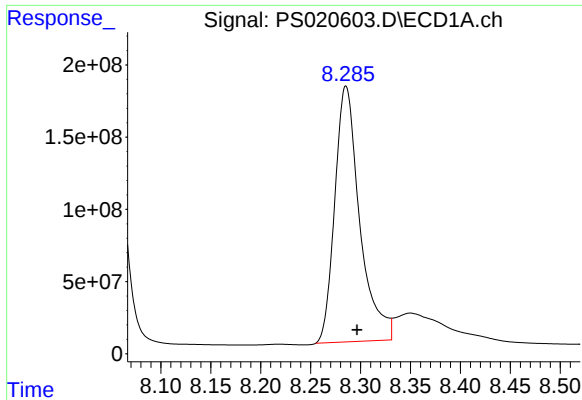
#8 DICHLORPROP

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 2673640613
Conc: 741.53 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 746782076
Conc: 740.15 ng/ml



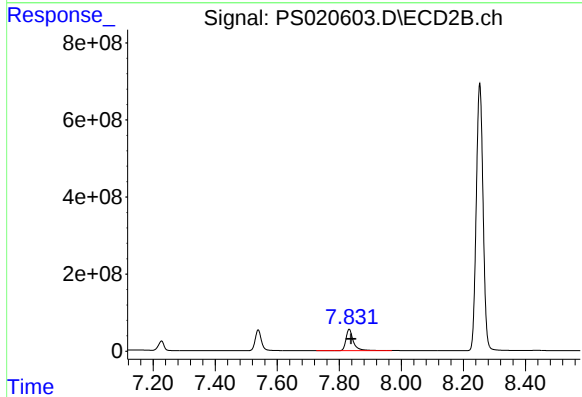
#9 2,4-D

R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 3076181211
Conc: 661.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147732BS

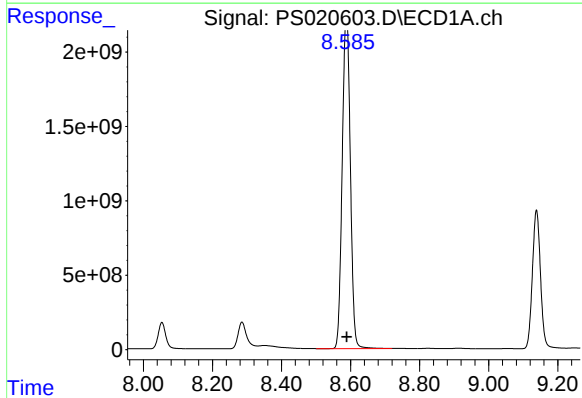
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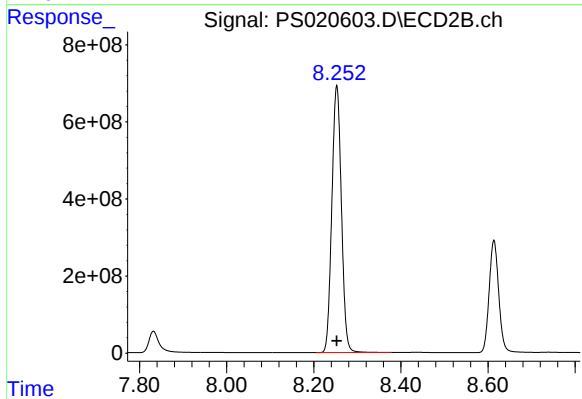
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 918447656
Conc: 723.16 ng/ml



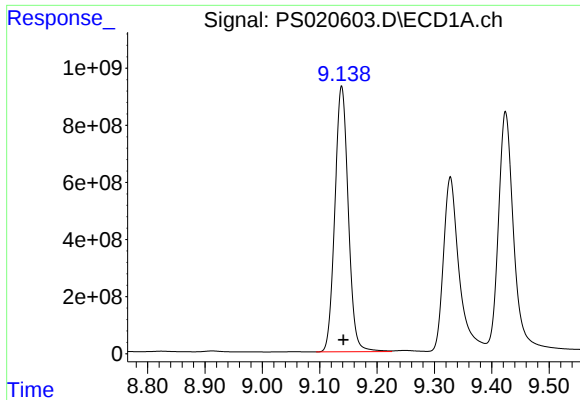
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 36284570525
Conc: 786.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 10541007547
Conc: 743.83 ng/ml



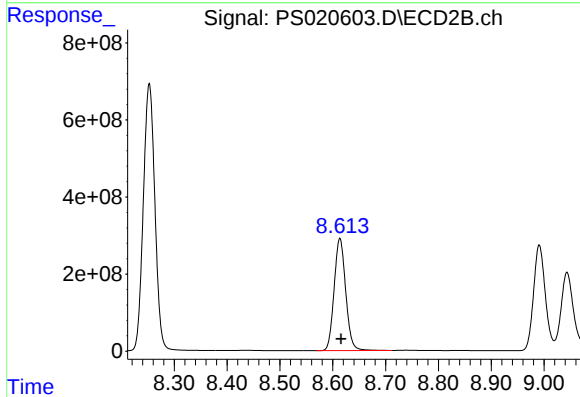
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 15158969427
Conc: 741.63 ng/ml

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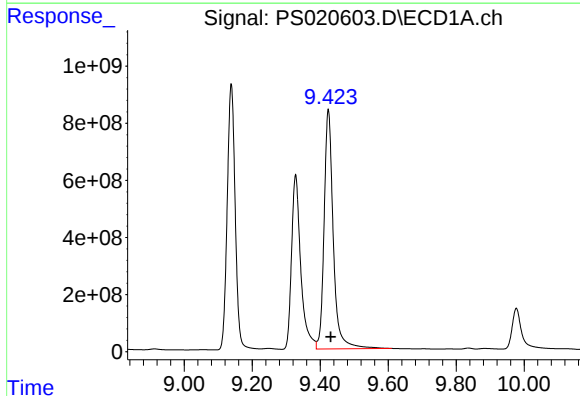
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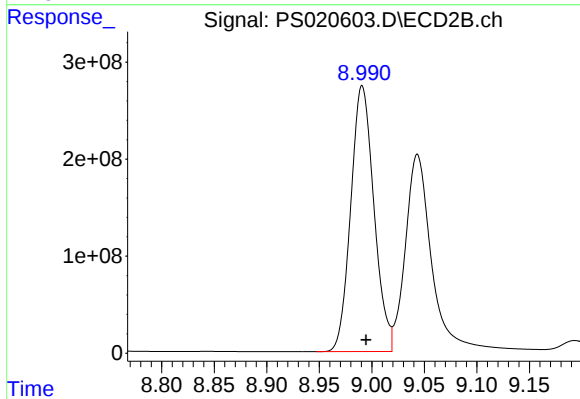
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 4426041229
Conc: 747.78 ng/ml



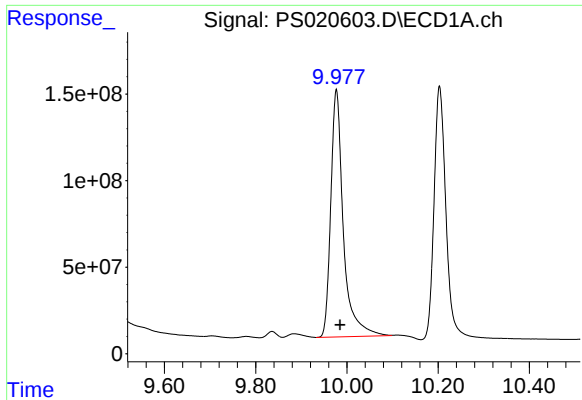
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 15747424568
Conc: 711.10 ng/ml



#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 4209616712
Conc: 772.48 ng/ml



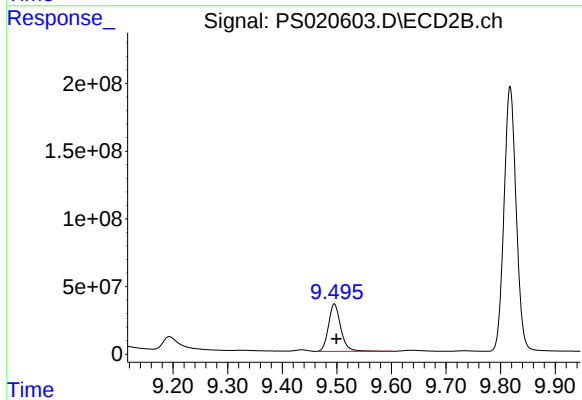
#13 2,4-DB

R.T.: 9.977 min
Delta R.T.: -0.008 min
Response: 2732440488
Conc: 752.46 ng/ml

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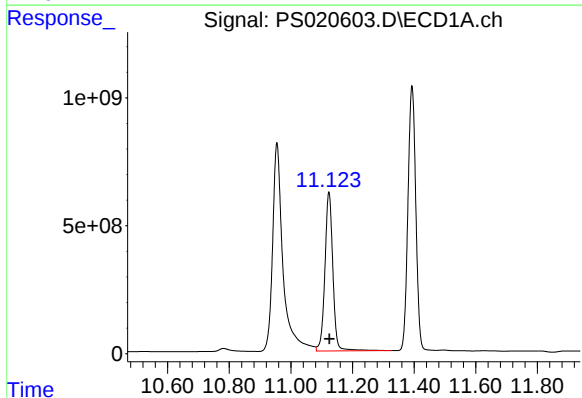
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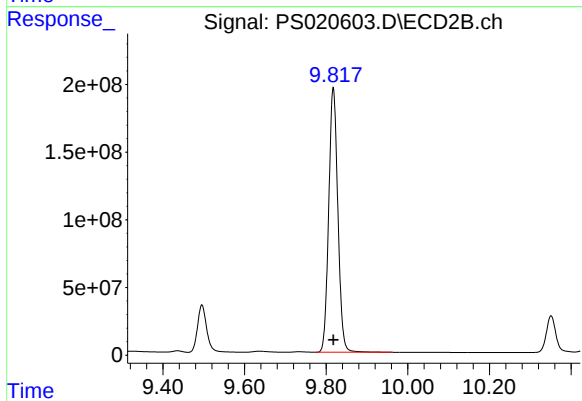
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.004 min
Response: 546642507
Conc: 764.12 ng/ml



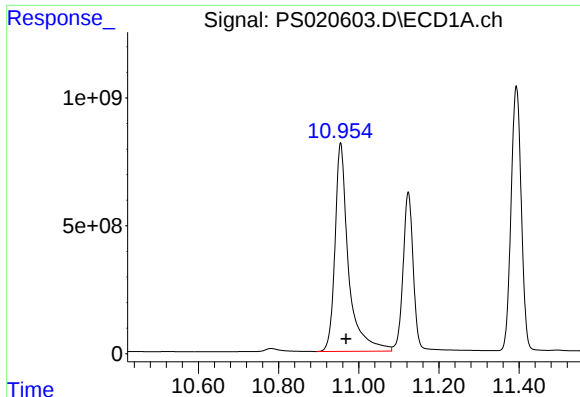
#14 DINOSEB

R.T.: 11.124 min
Delta R.T.: -0.001 min
Response: 11155242775
Conc: 607.41 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 3038572578
Conc: 708.66 ng/ml



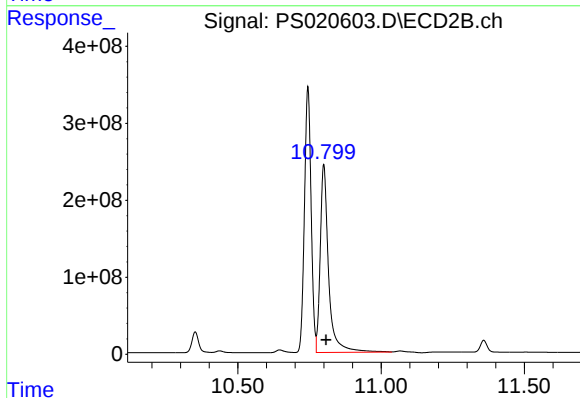
#15 Picloram

R.T.: 10.955 min
Delta R.T.: -0.014 min
Response: 19079286284
Conc: 634.01 ng/ml

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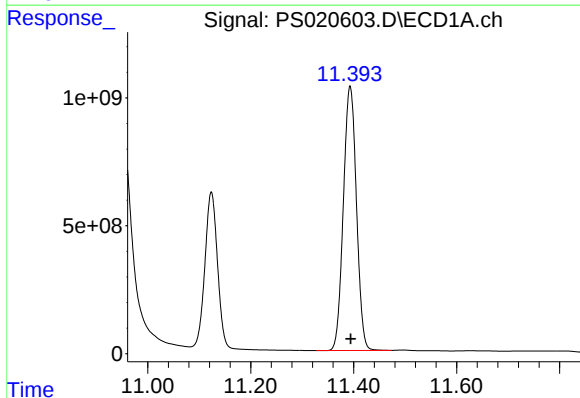
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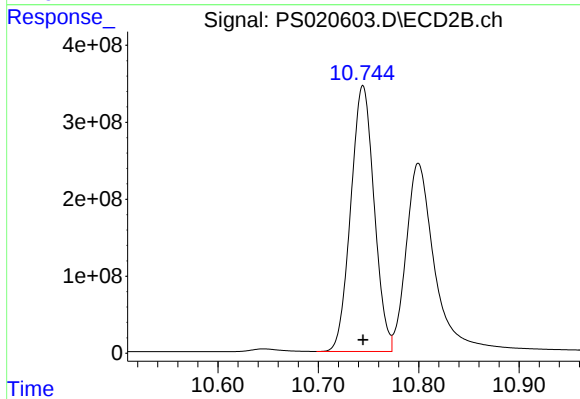
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.008 min
Response: 4978710113
Conc: 618.25 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 18223019757
Conc: 711.33 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 5584065194
Conc: 757.10 ng/ml