

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 14:08
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
 Supervised By :mohammad ahmed 12/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:22:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.145	6.736	1278.8E6	470.7E6	813.416	794.337
Target Compounds							
1) T	Dalapon	2.988	2.497	1614.3E6	468.2E6	689.593	691.408
2) T	3,5-DICHL...	6.370	5.935	1656.0E6	665.3E6	755.181	746.257
3) T	4-Nitroph...	6.976	6.363	619.8E6	241.7E6	741.037	740.437
5) T	DICAMBA	7.333	6.896	4722.4E6	1970.7E6	773.711	757.978
6) T	MCP	7.503	6.993	367.0E6	161.0E6	79.107m	76.576
7) T	MCPA	7.652	7.204	500.2E6	218.2E6	76.307	74.481
8) T	DICHLORPROP	8.024	7.512	1181.5E6	498.4E6	769.387	757.006
9) T	2,4-D	8.255	7.803	1384.2E6	572.9E6	740.793	734.440
10) T	Pentachlo...	8.558	8.226	16373.6E6	6292.3E6	775.258	749.548
11) T	2,4,5-TP ...	9.108	8.587	6460.3E6	2676.8E6	775.248	754.962
12) T	2,4,5-T	9.393	8.964	6358.2E6	2405.6E6	752.634	723.380
13) T	2,4-DB	9.944	9.469	1044.2E6	288.4E6	613.714	676.437
14) T	DINOSEB	11.091	9.792	4777.4E6	1781.2E6	767.148	755.485
15) T	Picloram	10.922	10.776	4858.3E6	1546.5E6	398.468	354.400
16) T	DCPA	11.359	10.722	8262.2E6	3287.8E6	773.689	746.157

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

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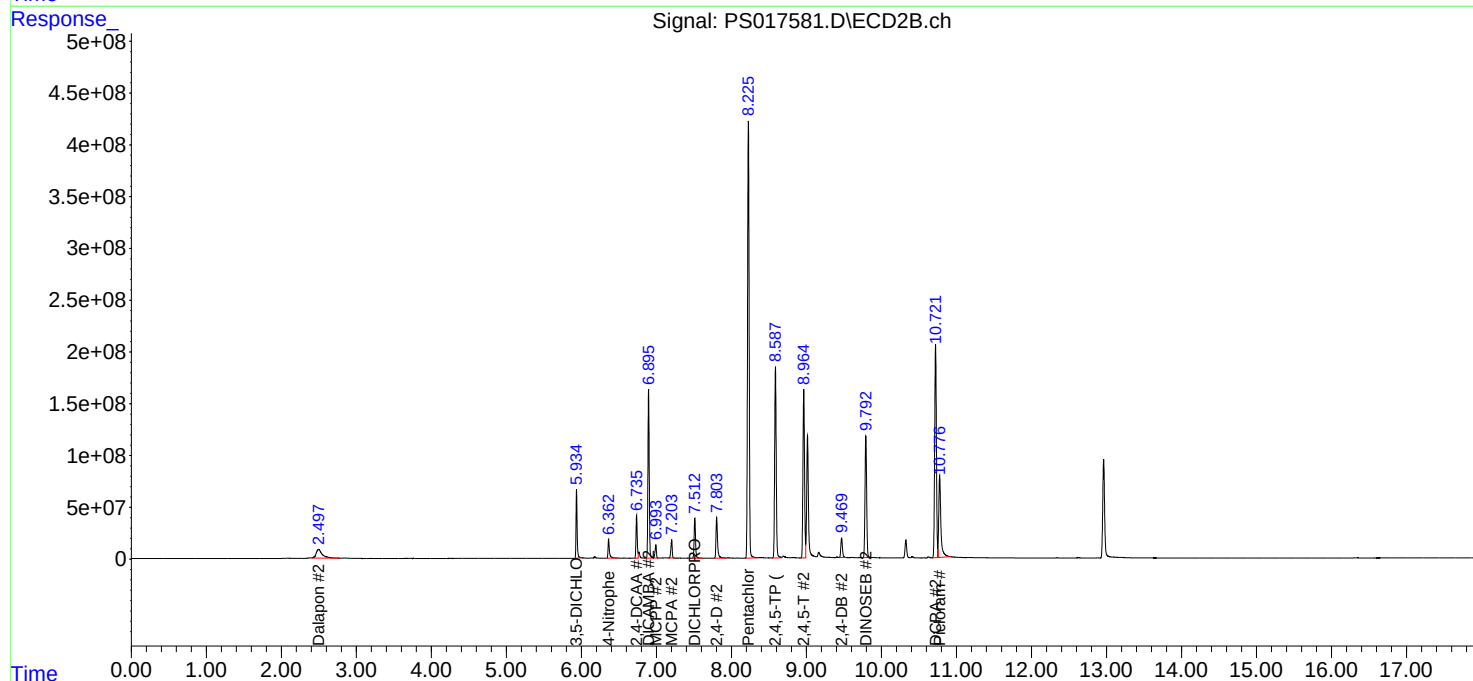
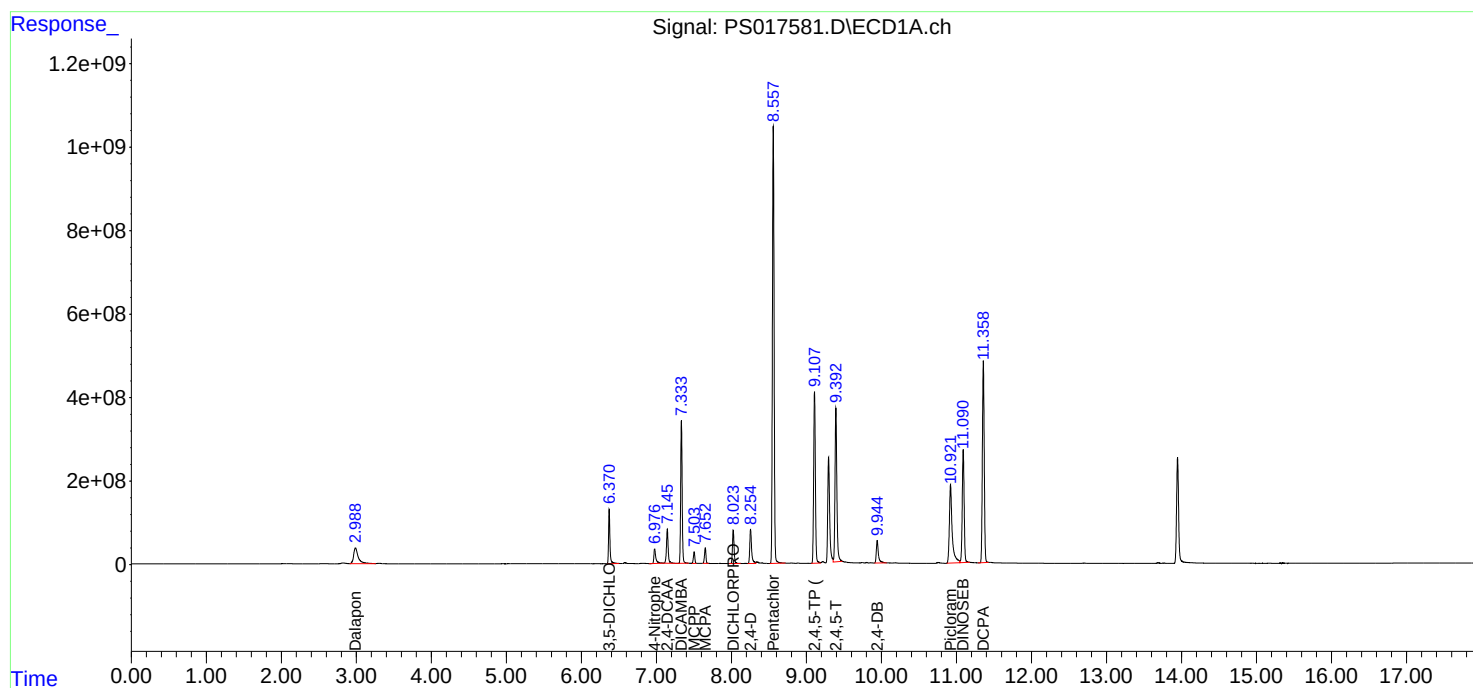
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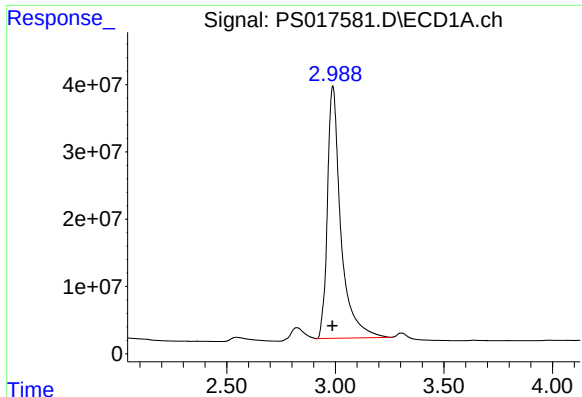
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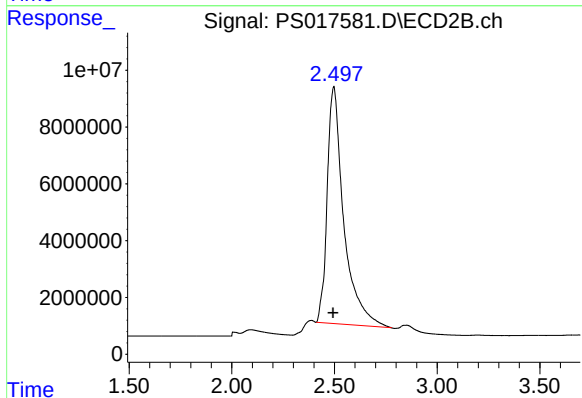
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.001 min
Response: 1614269625
Conc: 689.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

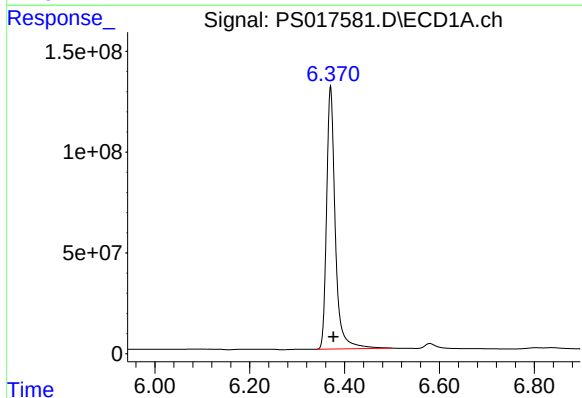
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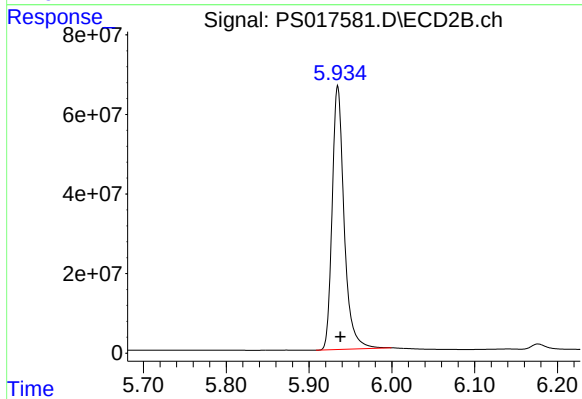
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.005 min
Response: 468185363
Conc: 691.41 ng/ml



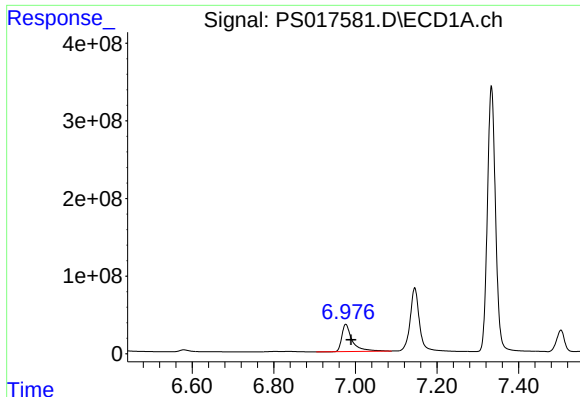
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 1656029601
Conc: 755.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 665260964
Conc: 746.26 ng/ml



#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 619827889
Conc: 741.04 ng/ml

Instrument :

ECD_S

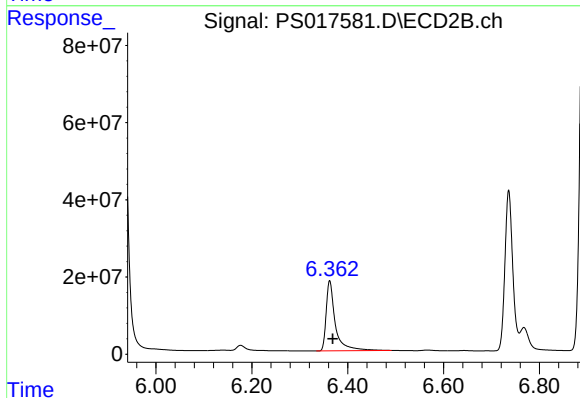
ClientSampleId :

HSTDCCC750

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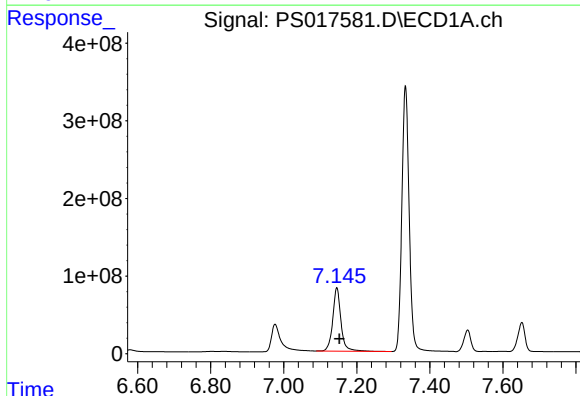
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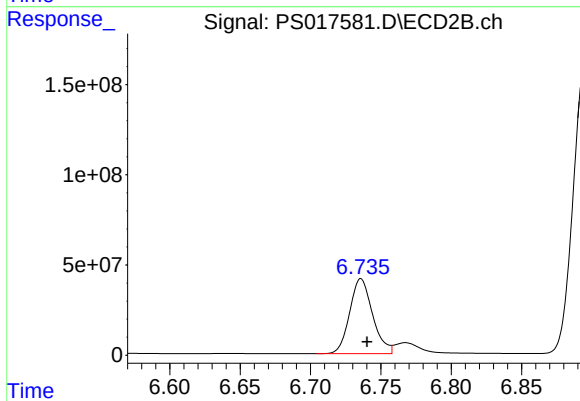
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 241665734
Conc: 740.44 ng/ml



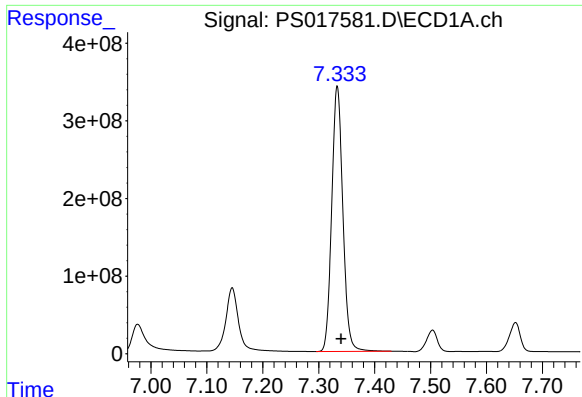
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 1278848410
Conc: 813.42 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 470706680
Conc: 794.34 ng/ml



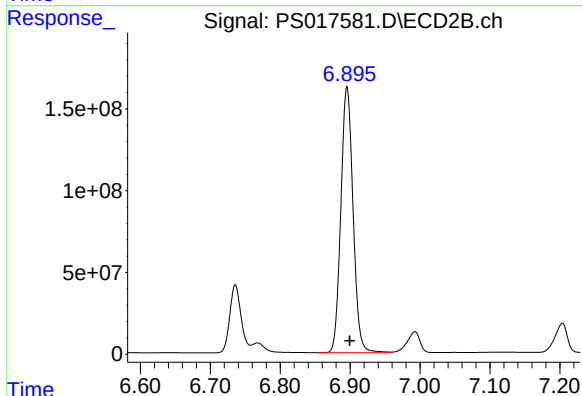
#5 DICAMBA

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 4722370406
Conc: 773.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

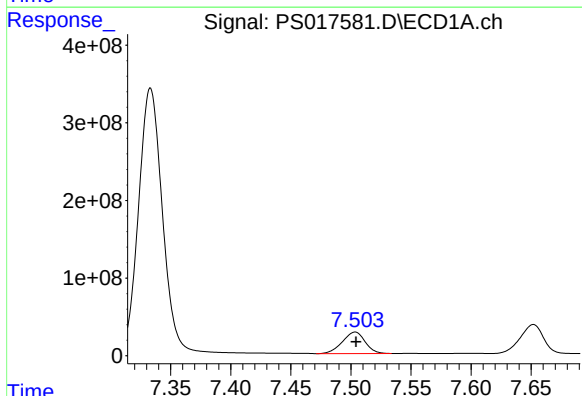
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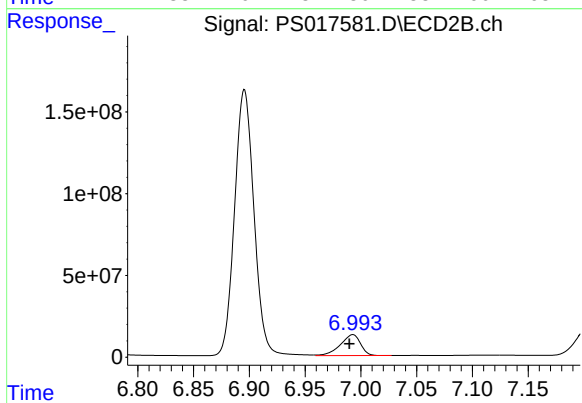
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 1970730813
Conc: 757.98 ng/ml



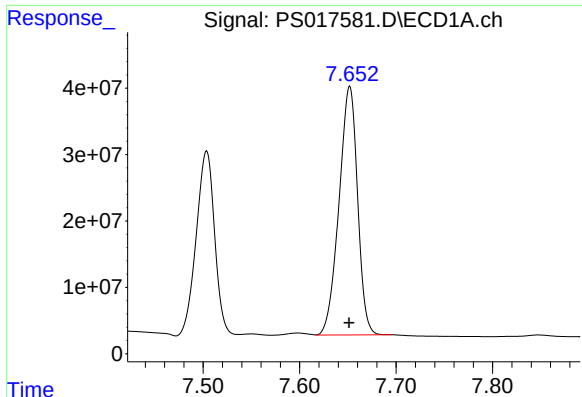
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 367039227
Conc: 79.11 ug/ml m



#6 MCP

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 161043692
Conc: 76.58 ug/ml



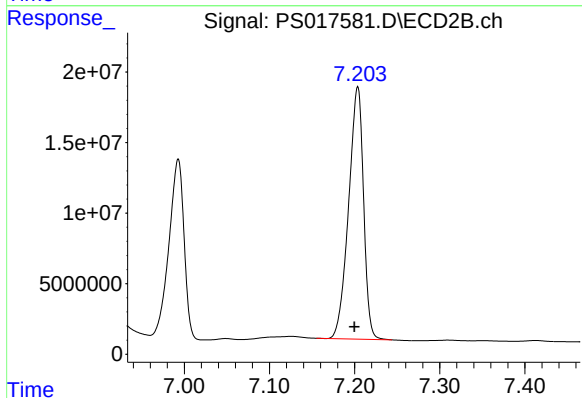
#7 MCPA

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 500159915
Conc: 76.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

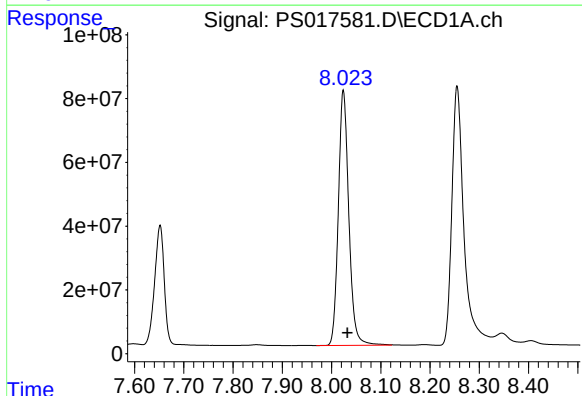
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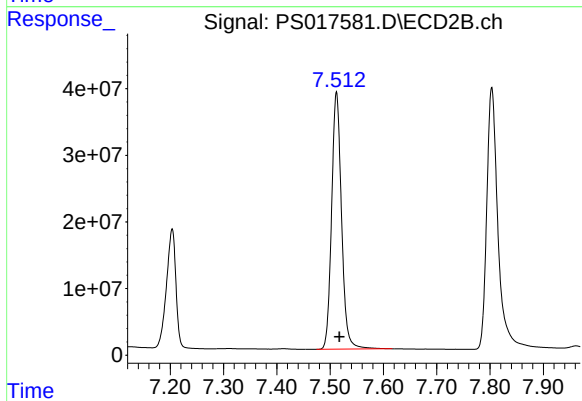
#7 MCPA

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 218200355
Conc: 74.48 ug/ml



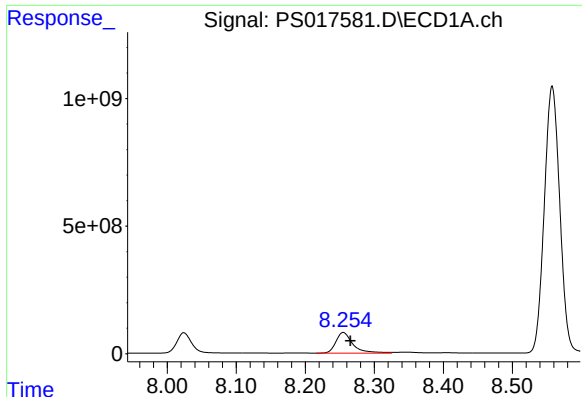
#8 DICHLORPROP

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 1181487927
Conc: 769.39 ng/ml



#8 DICHLORPROP

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 498427688
Conc: 757.01 ng/ml



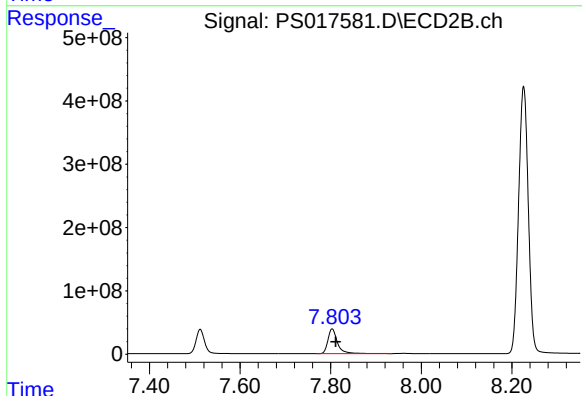
#9 2,4-D

R.T.: 8.255 min
Delta R.T.: -0.010 min
Response: 1384239364
Conc: 740.79 ng/ml

Instrument :
ECD_S
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HSTDCCC750

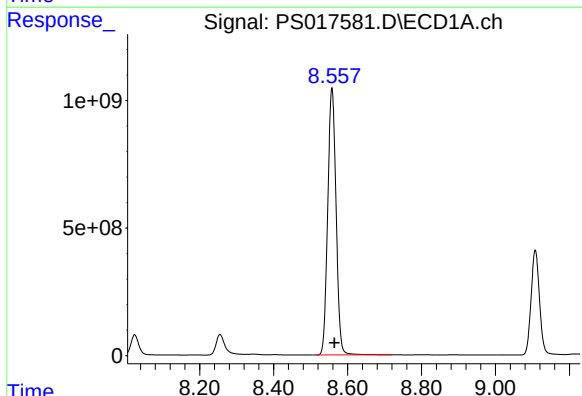
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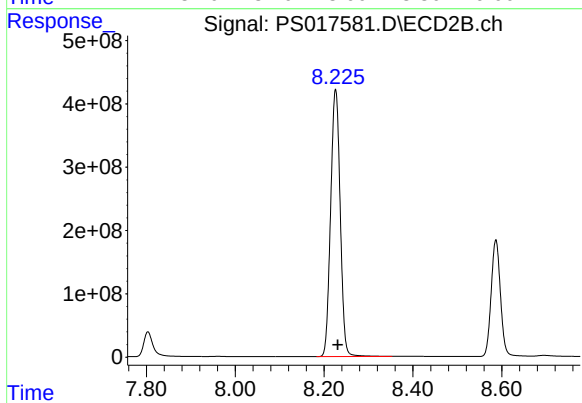
#9 2,4-D

R.T.: 7.803 min
Delta R.T.: -0.008 min
Response: 572856041
Conc: 734.44 ng/ml



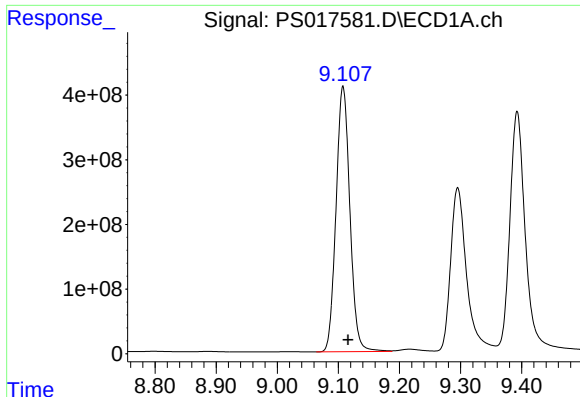
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 16373587819
Conc: 775.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 6292331222
Conc: 749.55 ng/ml



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

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 6460273923
Conc: 775.25 ng/ml

Instrument :

ECD_S

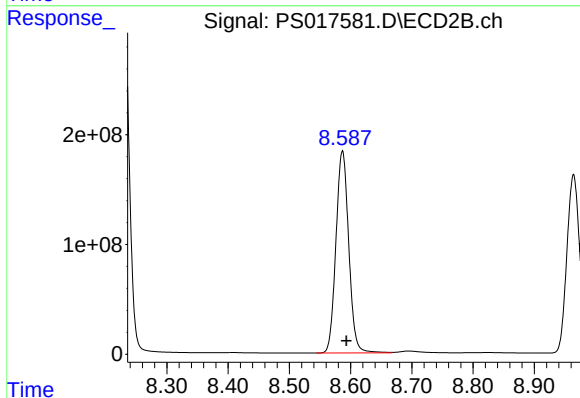
ClientSampleId :

HSTDCCC750

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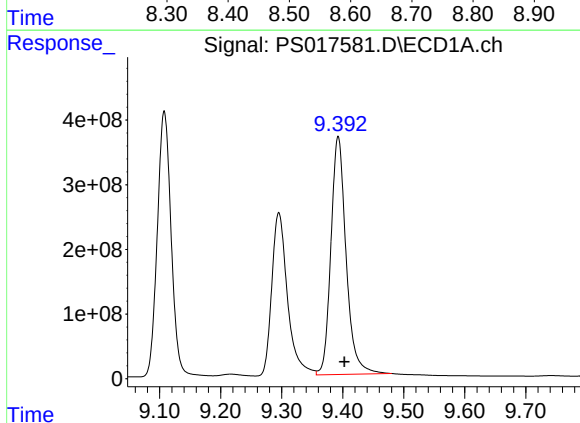
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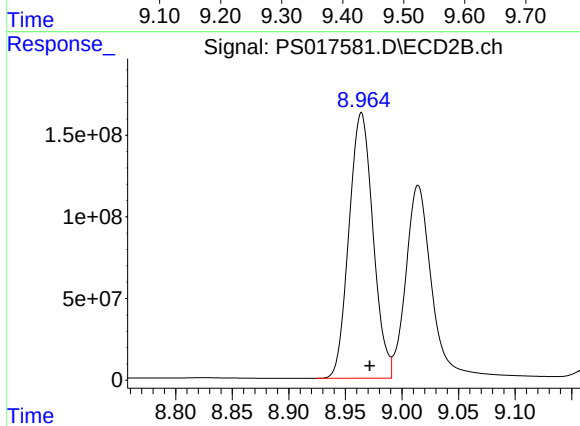
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 2676800329
Conc: 754.96 ng/ml



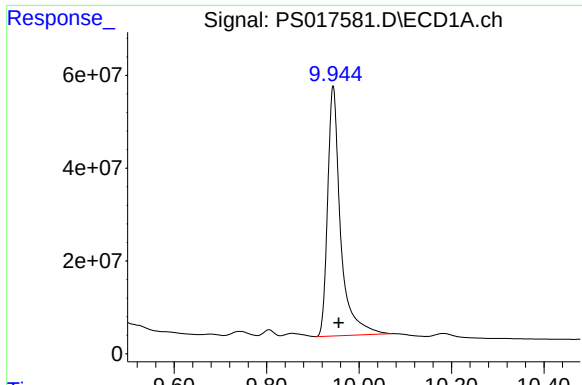
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.010 min
Response: 6358175037
Conc: 752.63 ng/ml



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 2405597505
Conc: 723.38 ng/ml



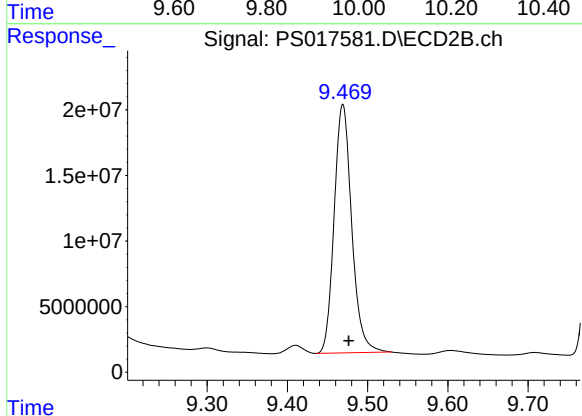
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: -0.012 min
Response: 1044201512
Conc: 613.71 ng/ml

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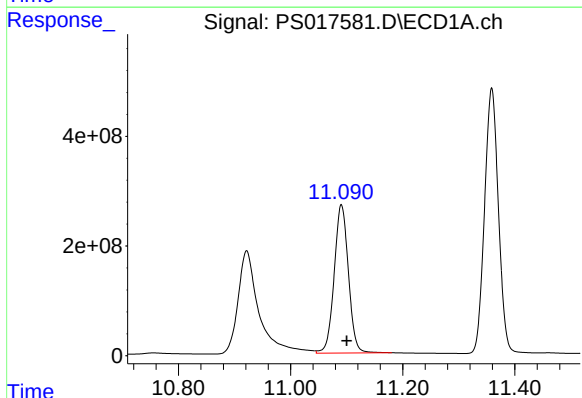
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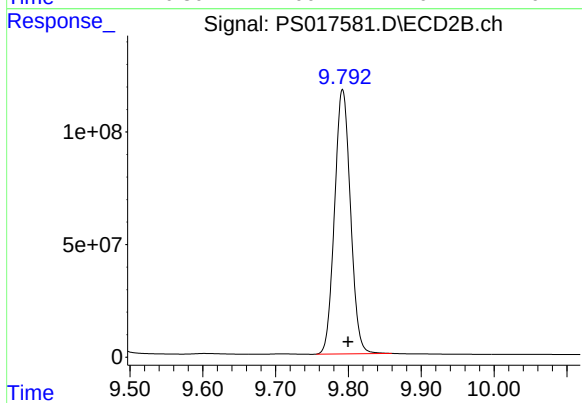
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.007 min
Response: 288374612
Conc: 676.44 ng/ml



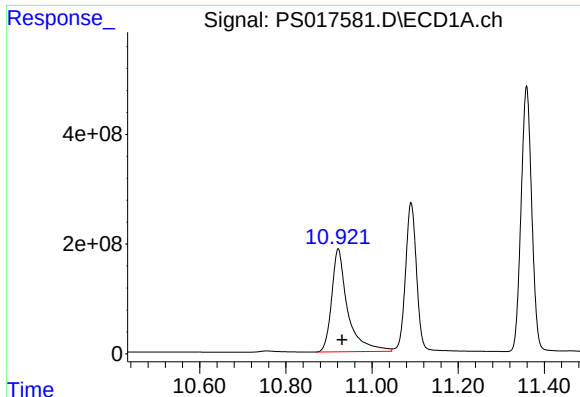
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.009 min
Response: 4777359662
Conc: 767.15 ng/ml



#14 DINOSEB

R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 1781245389
Conc: 755.48 ng/ml



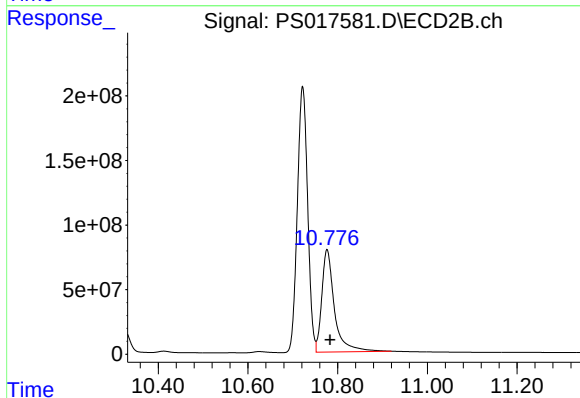
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.009 min
Response: 4858268207
Conc: 398.47 ng/ml

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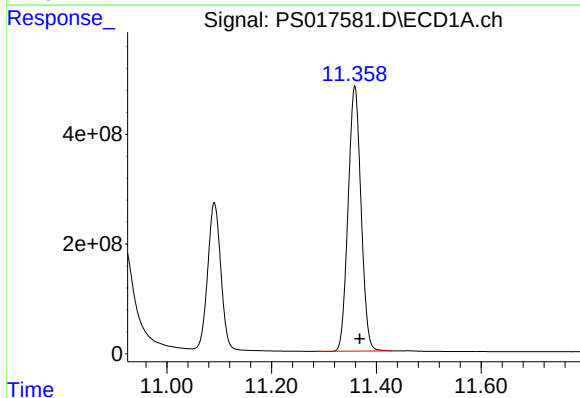
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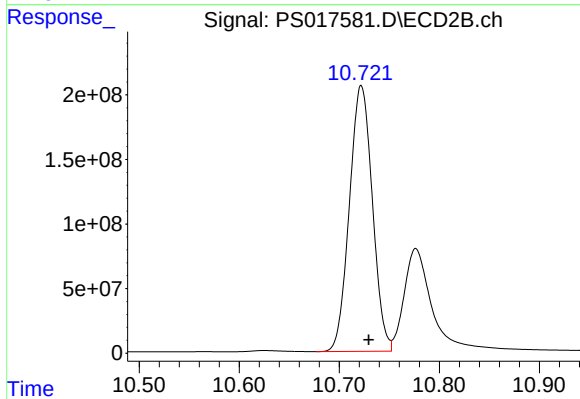
#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.007 min
Response: 1546461216
Conc: 354.40 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 8262237821
Conc: 773.69 ng/ml



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.007 min
Response: 3287833834
Conc: 746.16 ng/ml