

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061522\
 Data File : PS019715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 14:10
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2022
 Supervised By : Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 15:15:43 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 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	7.196	6.780	1871.3E6	611.5E6	779.979	789.107
Target Compounds							
1) T	Dalapon	3.014	2.523	3462.7E6	715.9E6	683.146	713.439
2) T	3,5-DICHL...	6.410	5.961	2271.9E6	882.6E6	718.808	736.295
3) T	4-Nitroph...	7.026	6.398	791.6E6	315.9E6	806.635m	738.076
5) T	DICAMBA	7.385	6.945	6910.2E6	2551.6E6	727.557	746.418
6) T	MCP	7.556	7.042	555.1E6	199.9E6	73.952	73.855
7) T	MCPA	7.704	7.255	777.3E6	277.1E6	71.948	72.115
8) T	DICHLORPROP	8.076	7.564	1820.8E6	651.1E6	711.081	737.007
9) T	2,4-D	8.305	7.856	2071.3E6	790.2E6	724.355	740.856
10) T	Pentachlo...	8.612	8.281	24952.7E6	8669.3E6	721.408	743.748
11) T	2,4,5-TP ...	9.163	8.641	10986.1E6	3767.1E6	699.707	749.356
12) T	2,4,5-T	9.447	9.019	12975.0E6	3567.8E6	689.441	758.594
13) T	2,4-DB	9.999	9.524	3038.2E6	465.0E6	750.902	752.489
14) T	DINOSEB	11.153	9.850	11583.5E6	2674.6E6	748.912	752.843
15) T	Picloram	10.977	10.830	21505.8E6	4508.8E6	724.655	700.970
16) T	DCPA	11.422	10.779	18271.8E6	4619.7E6	758.040	748.439

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061522\
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Acq On : 15 Jun 2022 14:10
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

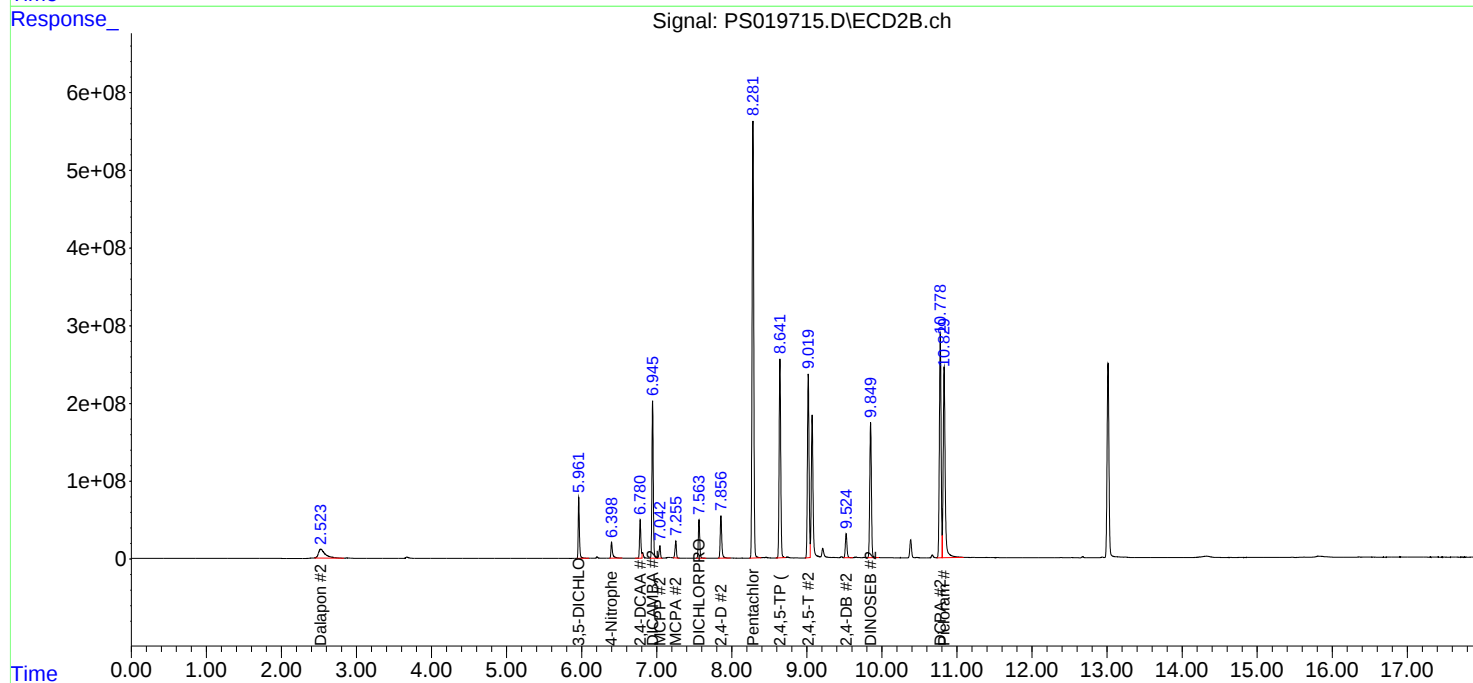
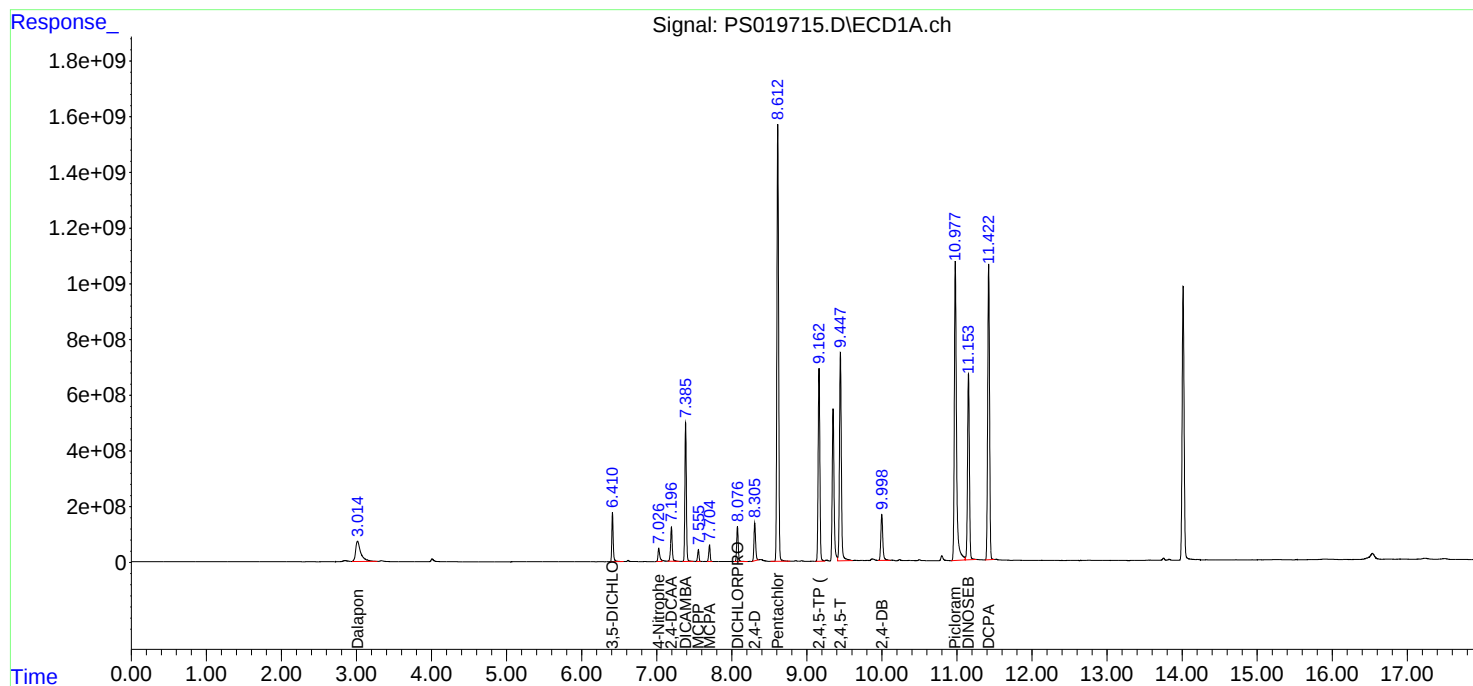
Instrument :
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ClientSampleId :
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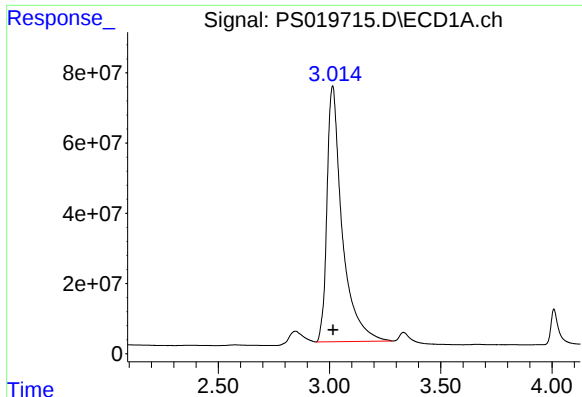
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.002 min
Response: 3462704568
Conc: 683.15 ng/ml

Instrument :

ECD_S

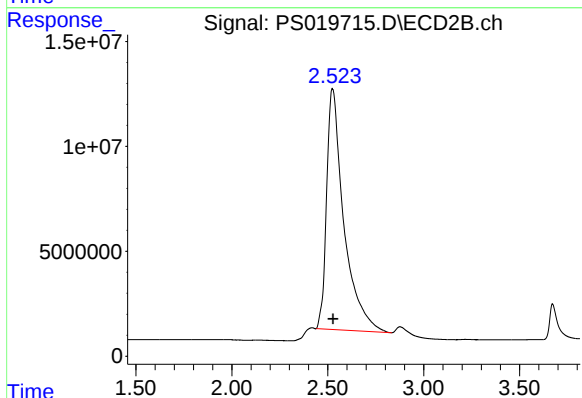
ClientSampleId :

HSTDCCC750

Manual Integrations

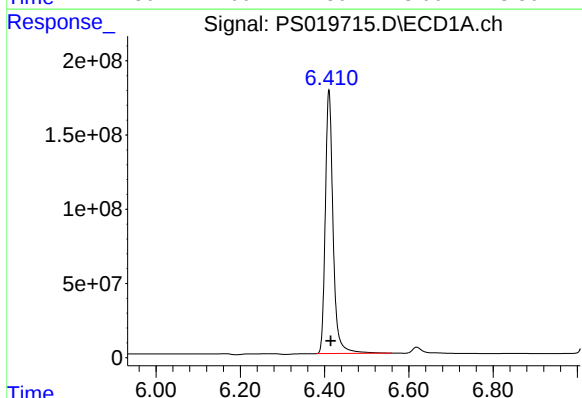
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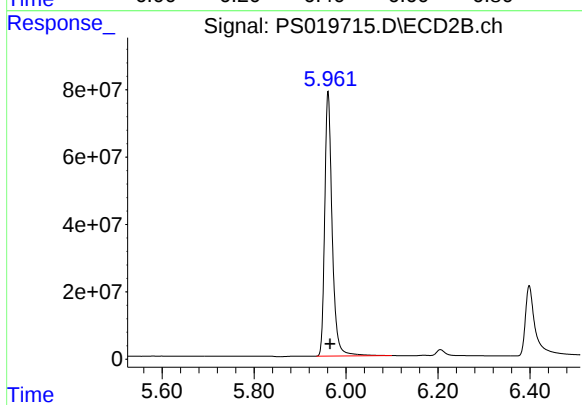
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.004 min
Response: 715894283
Conc: 713.44 ng/ml



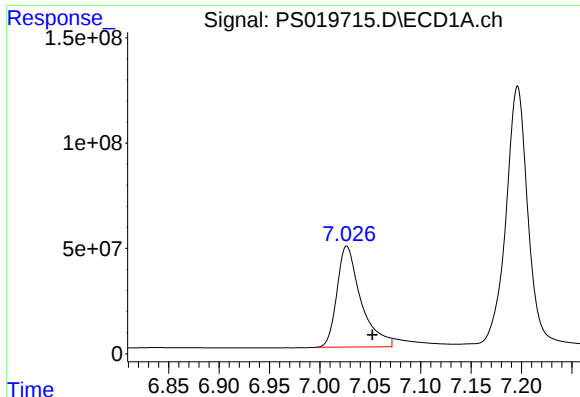
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 2271891850
Conc: 718.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 882577799
Conc: 736.30 ng/ml



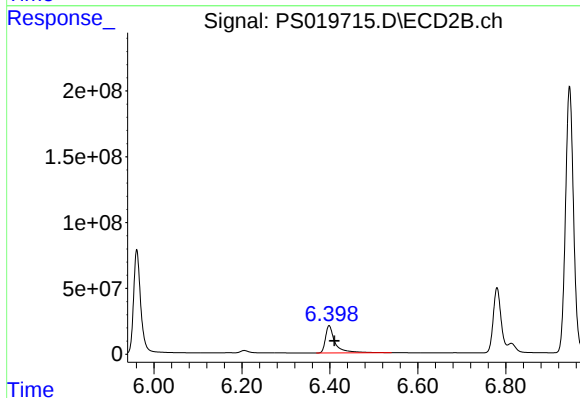
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: -0.026 min
Response: 791565557
Conc: 806.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

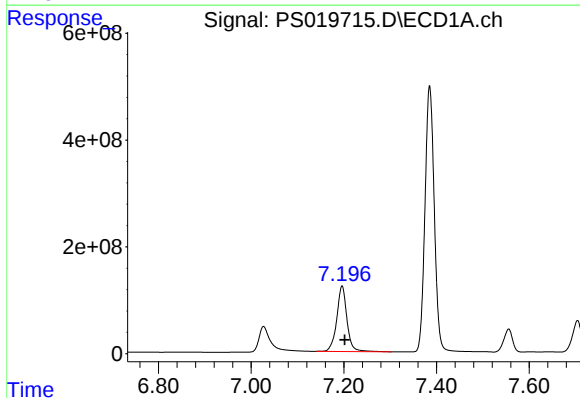
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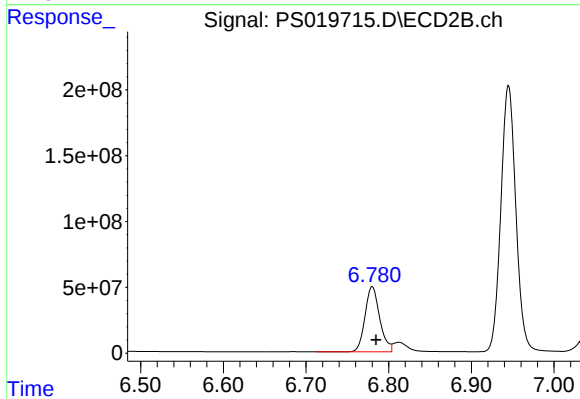
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 315923132
Conc: 738.08 ng/ml



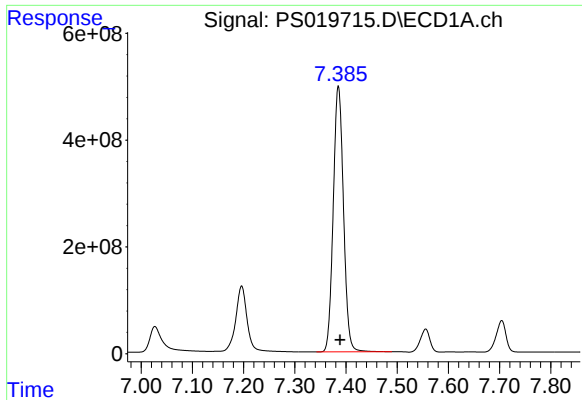
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1871299985
Conc: 779.98 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 611455372
Conc: 789.11 ng/ml



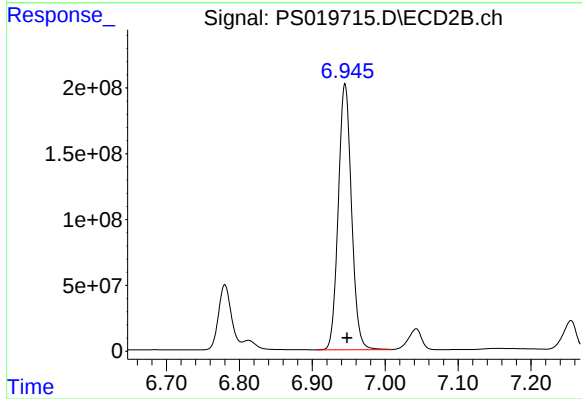
#5 DICAMBA

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 6910161709
Conc: 727.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

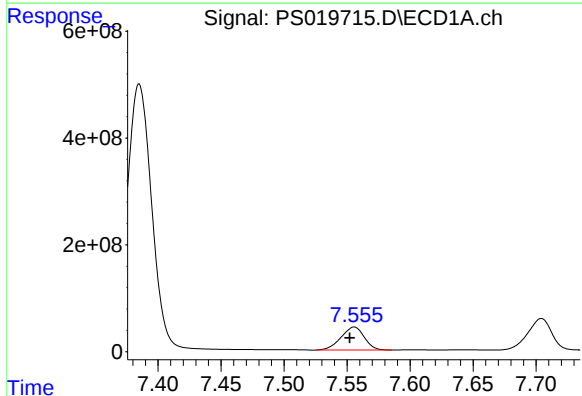
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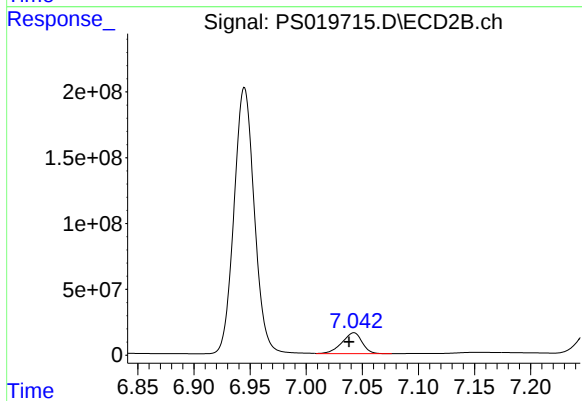
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2551589874
Conc: 746.42 ng/ml



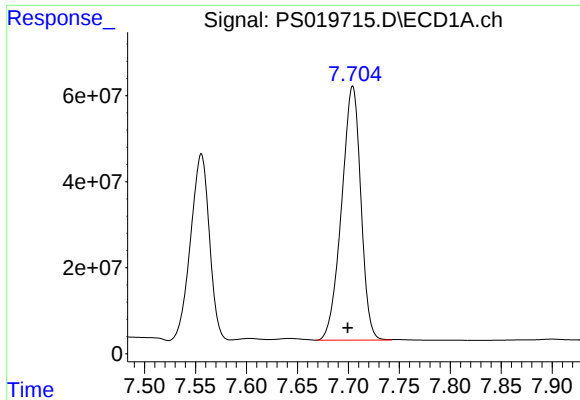
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 555050114
Conc: 73.95 ug/ml



#6 MCP

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 199926914
Conc: 73.86 ug/ml



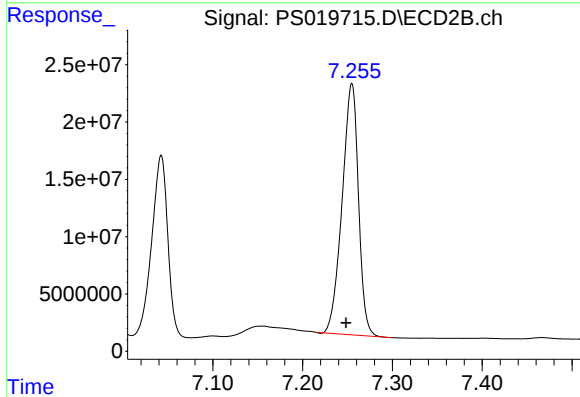
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.005 min
Response: 777320303
Conc: 71.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

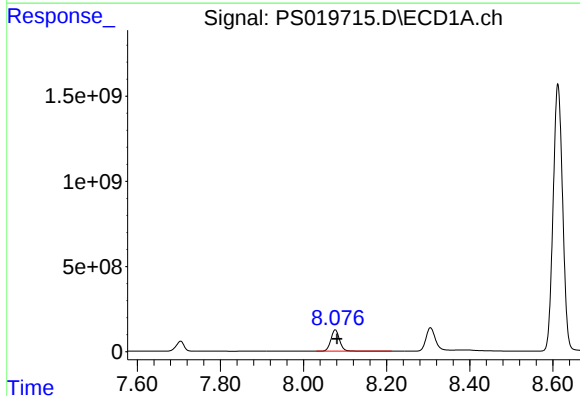
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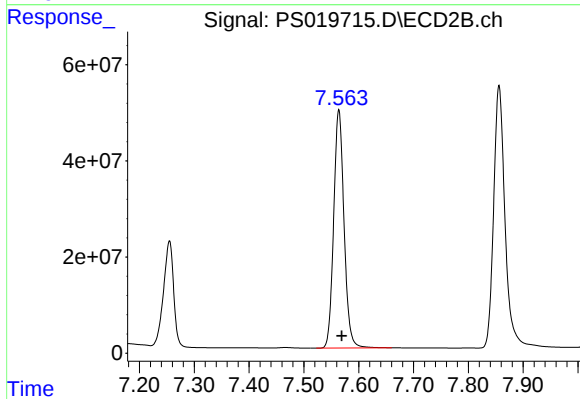
#7 MCPA

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 277106605
Conc: 72.12 ug/ml



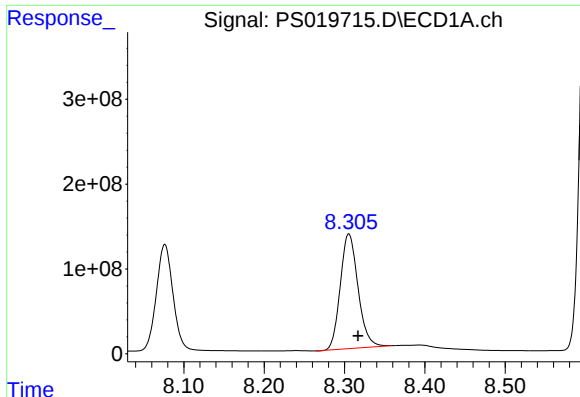
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 1820801191
Conc: 711.08 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 651050916
Conc: 737.01 ng/ml



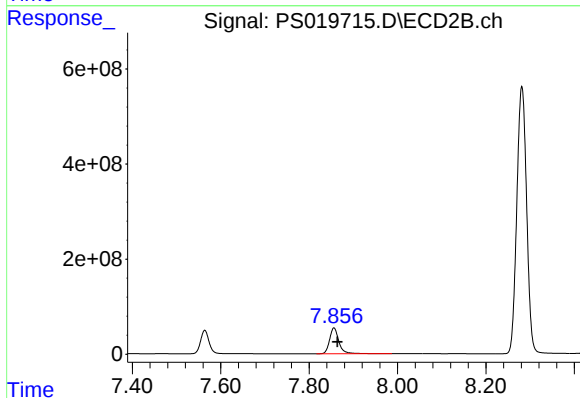
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 2071285247
Conc: 724.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

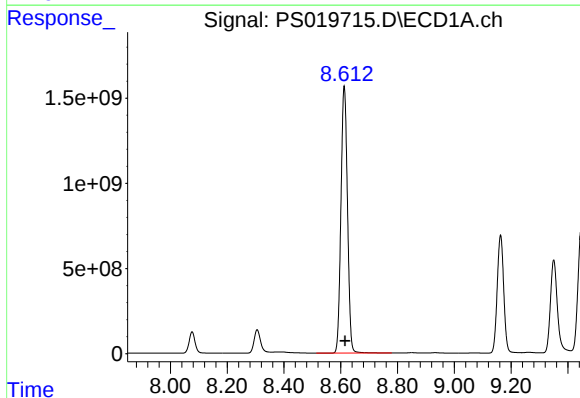
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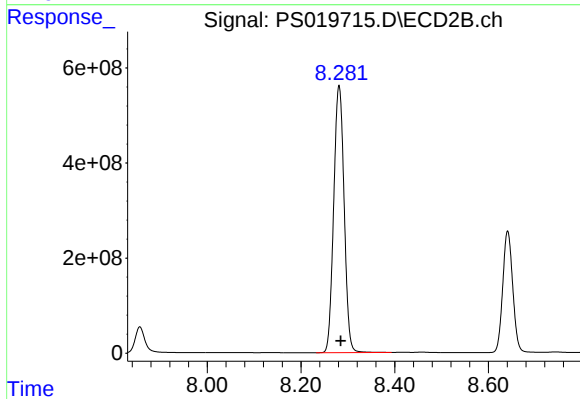
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 790217859
Conc: 740.86 ng/ml



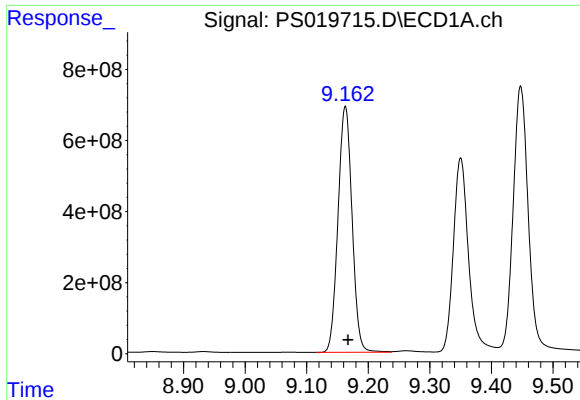
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 24952701003
Conc: 721.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 8669300409
Conc: 743.75 ng/ml



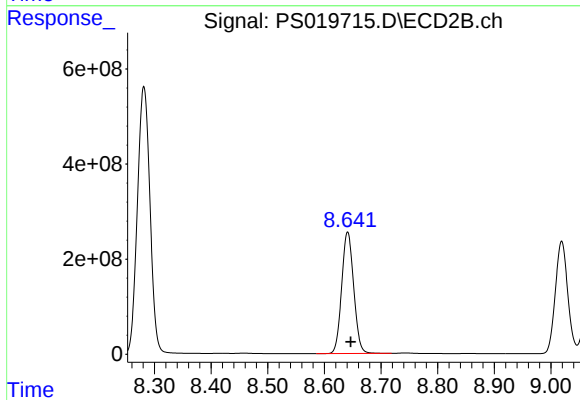
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 10986058134
Conc: 699.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

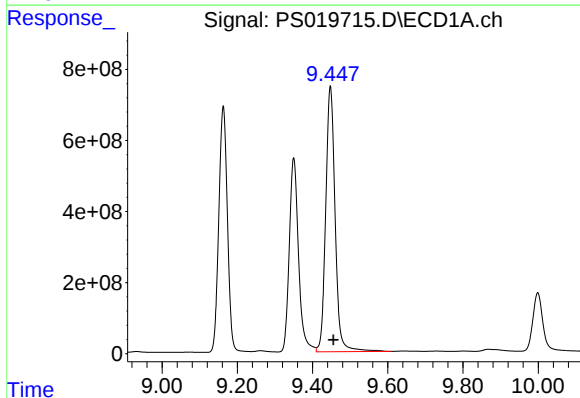
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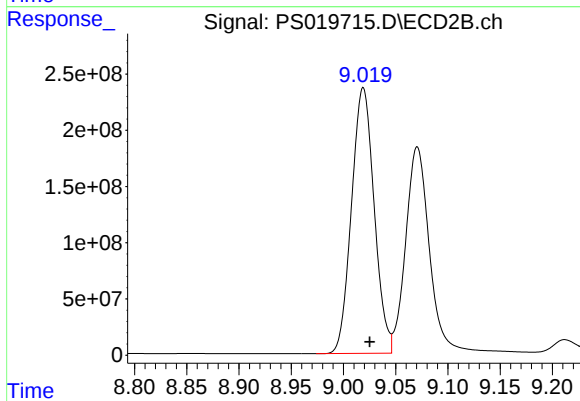
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: -0.005 min
Response: 3767134464
Conc: 749.36 ng/ml



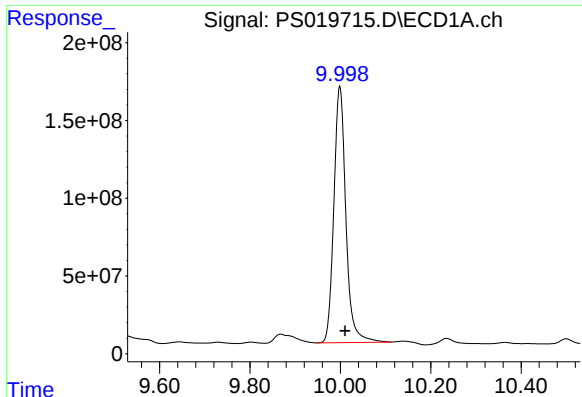
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: -0.008 min
Response: 12975042107
Conc: 689.44 ng/ml



#12 2,4,5-T

R.T.: 9.019 min
Delta R.T.: -0.006 min
Response: 3567824384
Conc: 758.59 ng/ml



#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.012 min
Response: 3038161806
Conc: 750.90 ng/ml

Instrument :

ECD_S

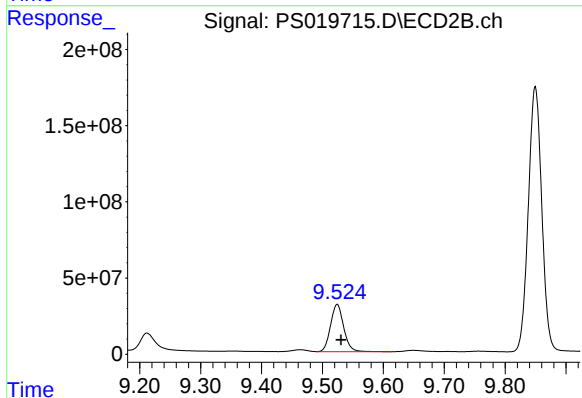
ClientSampleId :

HSTDCCC750

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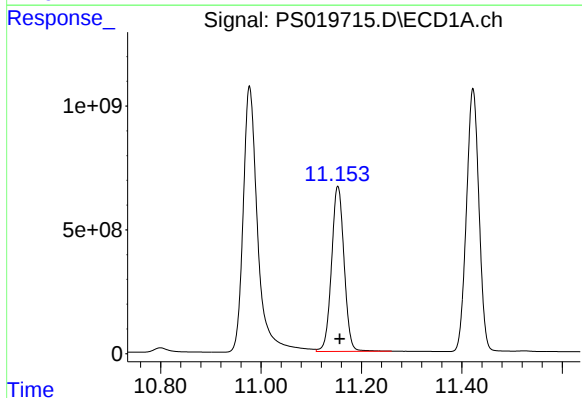
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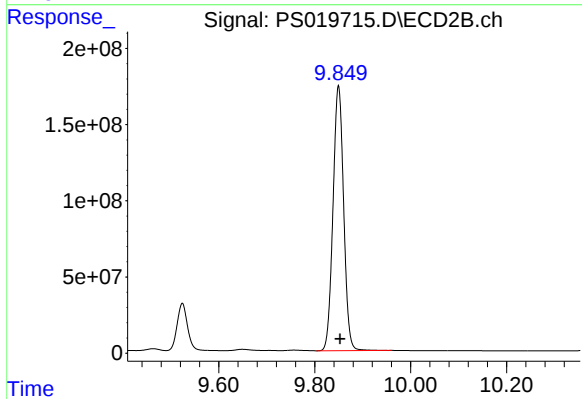
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 465011710
Conc: 752.49 ng/ml



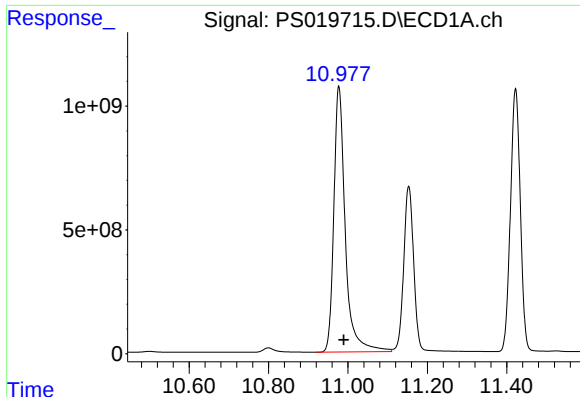
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.003 min
Response: 11583542065
Conc: 748.91 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 2674566192
Conc: 752.84 ng/ml



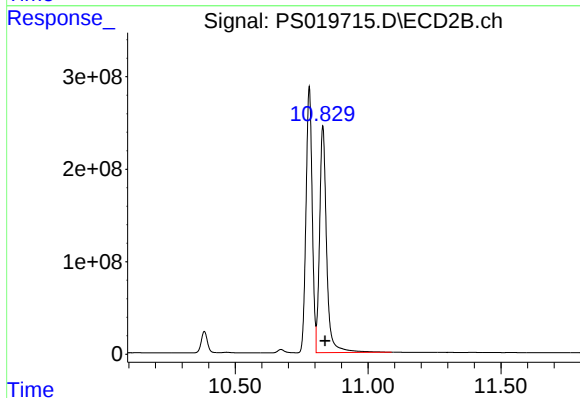
#15 Picloram

R.T.: 10.977 min
Delta R.T.: -0.013 min
Response: 21505761889
Conc: 724.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

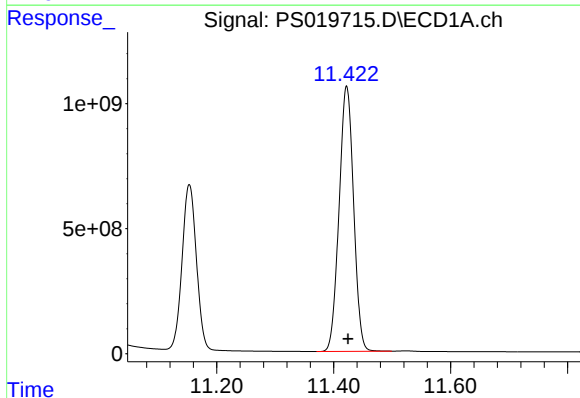
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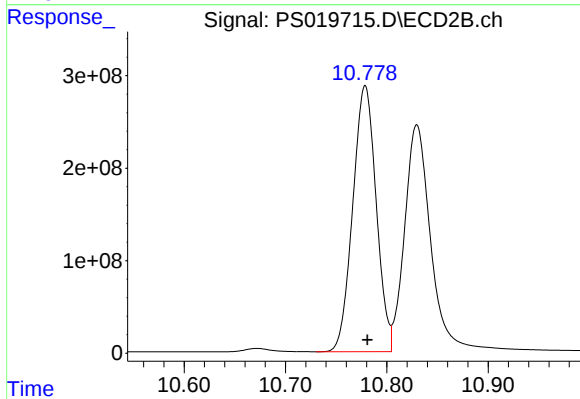
#15 Picloram

R.T.: 10.830 min
Delta R.T.: -0.008 min
Response: 4508818878
Conc: 700.97 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 18271797352
Conc: 758.04 ng/ml



#16 DCPA

R.T.: 10.779 min
Delta R.T.: -0.002 min
Response: 4619727432
Conc: 748.44 ng/ml