

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092719\
 Data File : PS006936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 13:27
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:10:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.478	5.210	658.5E6	322.8E6	720.591	701.923
Target Compounds							
1) T	Dalapon	2.048	1.758	648.9E6	332.1E6	607.392	623.014
2) T	3,5-DICHL...	4.845	4.513	738.0E6	384.5E6	678.469	668.830
3) T	4-Nitroph...	5.335	4.897	261.5E6	149.0E6	685.911	616.249
5) T	DICAMBA	5.630	5.337	2225.3E6	1139.1E6	688.738	676.748
6) T	MCPD	5.780	5.420	151.6E6	79415049	71.255	68.372
7) T	MCPA	5.914	5.598	215.8E6	121.6E6	69.368	66.057
8) T	DICHLORPROP	6.258	5.877	530.4E6	278.6E6	690.803	672.726
9) T	2,4-D	6.474	6.148	584.2E6	343.7E6	712.838	673.815
10) T	Pentachlo...	6.733	6.513	8417.6E6	4345.1E6	706.292	690.629
11) T	2,4,5-TP ...	7.268	6.876	3265.1E6	1660.1E6	718.648	693.046
12) T	2,4,5-T	7.542	7.236	3629.1E6	1522.2E6	713.222	704.238m
13) T	2,4-DB	8.073	7.722	420.6E6	196.0E6	725.229	689.010
14) T	DINOSEB	9.159	8.031	2689.5E6	1209.1E6	708.149	701.840
15) T	Picloram	8.996	8.970	4744.1E6	2394.1E6	707.479	657.775
16) T	DCPA	9.431	8.926	4301.8E6	2272.4E6	737.182	715.146m

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

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Data File : PS006936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 13:27
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

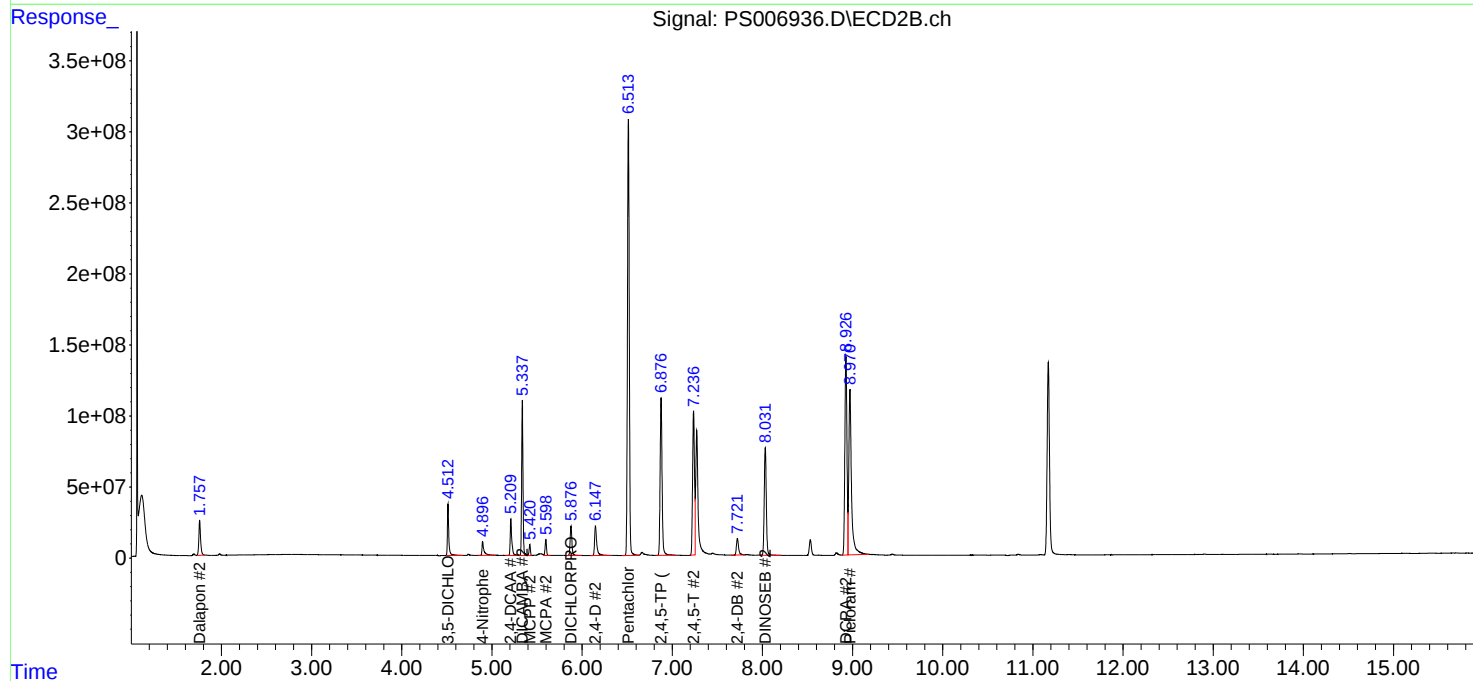
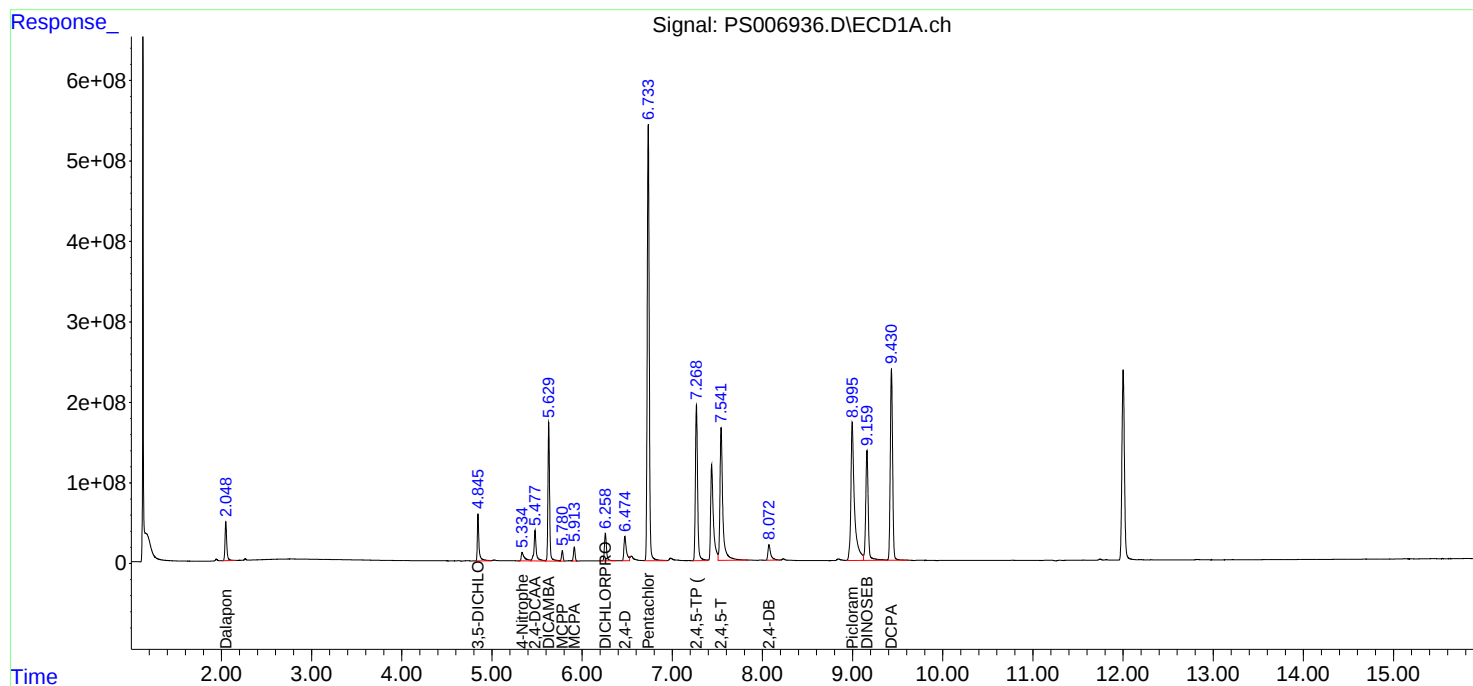
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

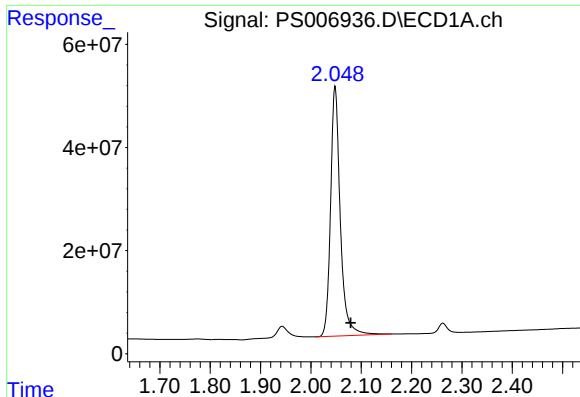
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:10:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





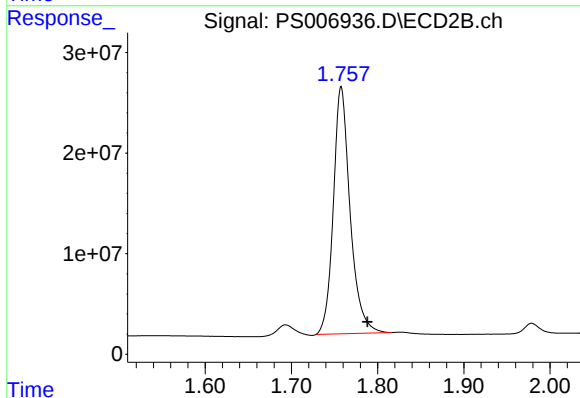
#1 Dalapon

R.T.: 2.048 min
Delta R.T.: -0.031 min
Response: 648941423
Conc: 607.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

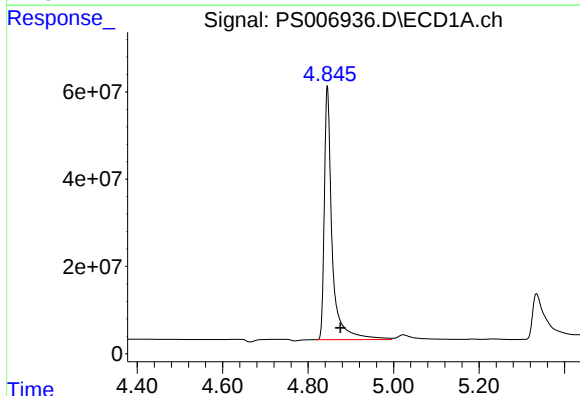
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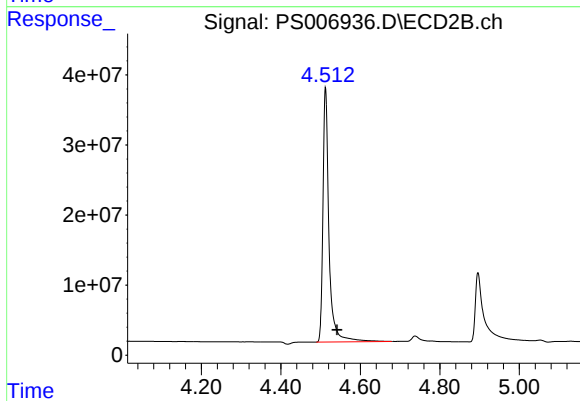
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.030 min
Response: 332109783
Conc: 623.01 ng/ml



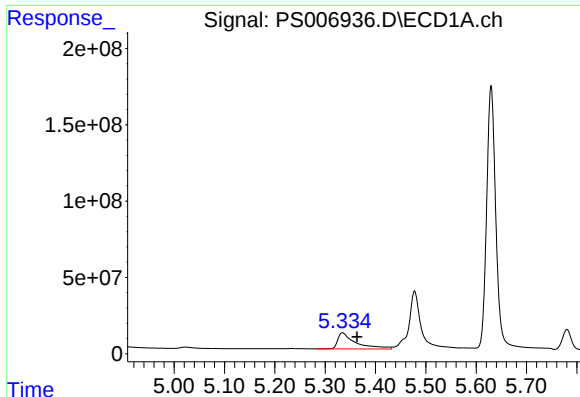
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.845 min
Delta R.T.: -0.030 min
Response: 737980571
Conc: 678.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min
Delta R.T.: -0.029 min
Response: 384484645
Conc: 668.83 ng/ml



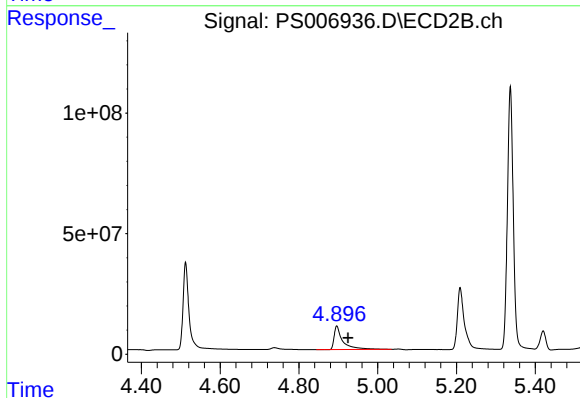
#3 4-Nitrophenol

R.T.: 5.335 min
Delta R.T.: -0.029 min
Response: 261536243
Conc: 685.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

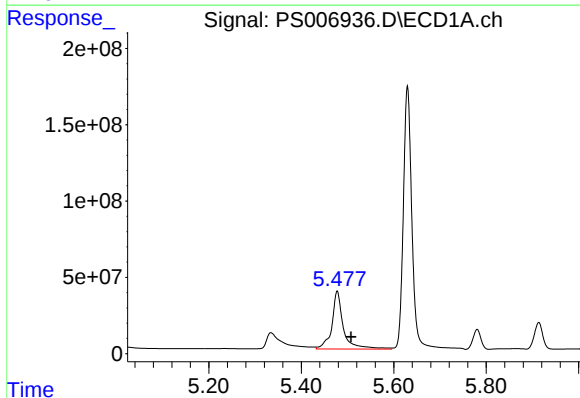
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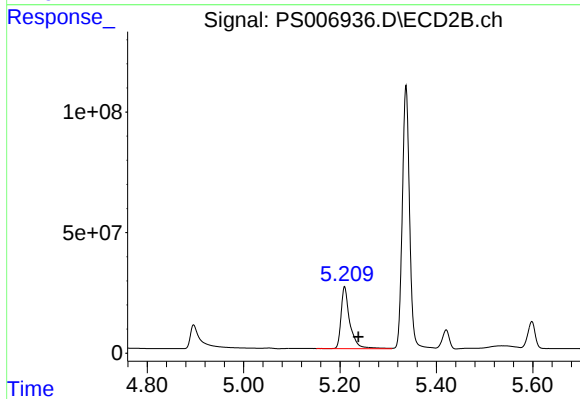
#3 4-Nitrophenol

R.T.: 4.897 min
Delta R.T.: -0.028 min
Response: 148966149
Conc: 616.25 ng/ml



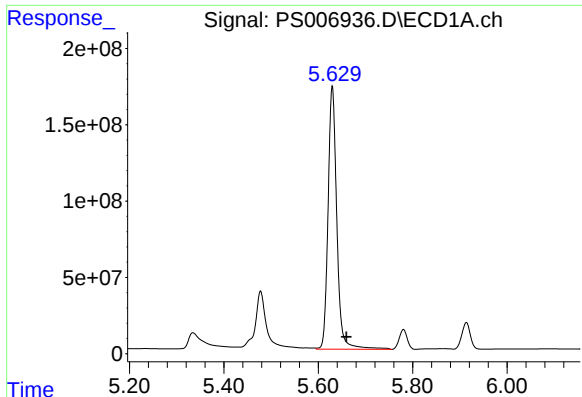
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 658486477
Conc: 720.59 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 322773505
Conc: 701.92 ng/ml



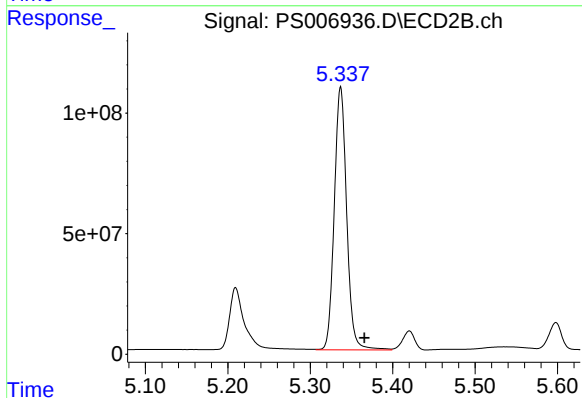
#5 DICAMBA

R.T.: 5.630 min
Delta R.T.: -0.030 min
Response: 2225342053
Conc: 688.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

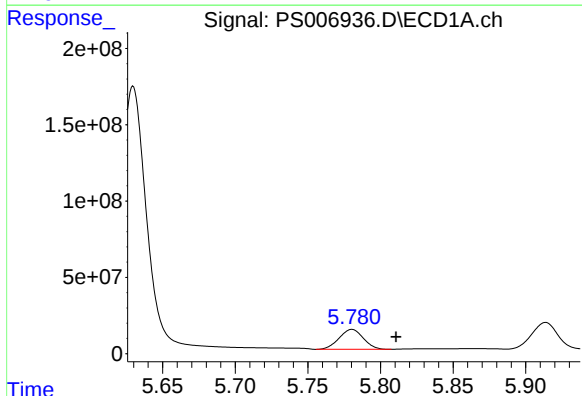
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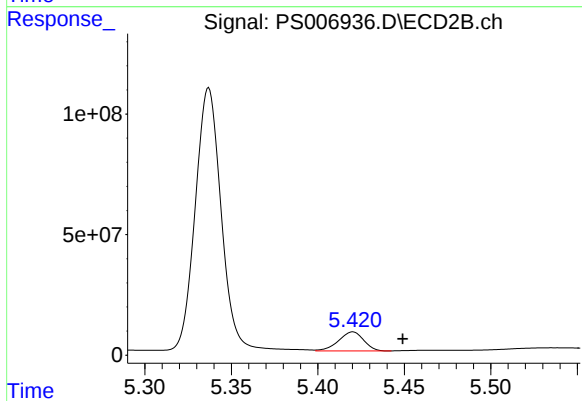
#5 DICAMBA

R.T.: 5.337 min
Delta R.T.: -0.029 min
Response: 1139148937
Conc: 676.75 ng/ml



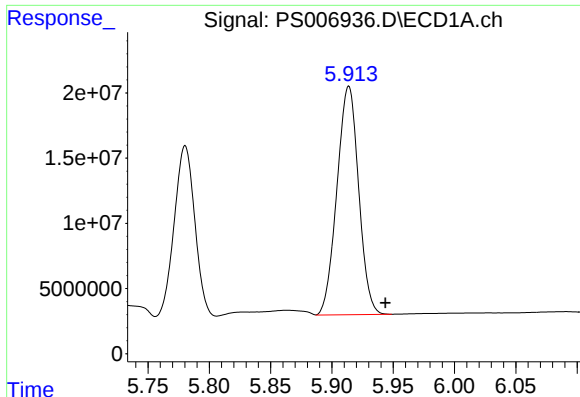
#6 MCP

R.T.: 5.780 min
Delta R.T.: -0.030 min
Response: 151591747
Conc: 71.26 ug/ml



#6 MCP

R.T.: 5.420 min
Delta R.T.: -0.029 min
Response: 79415049
Conc: 68.37 ug/ml



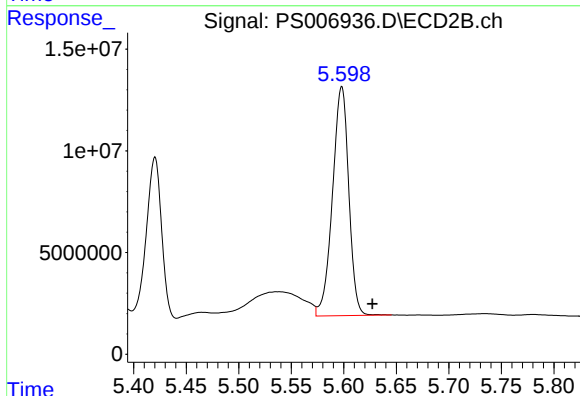
#7 MCPA

R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 215812163
Conc: 69.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

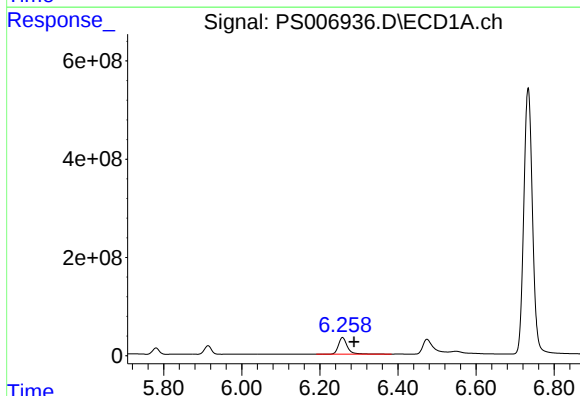
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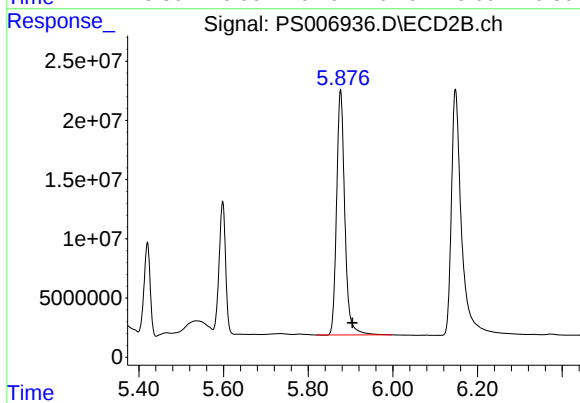
#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.029 min
Response: 121584758
Conc: 66.06 ug/ml



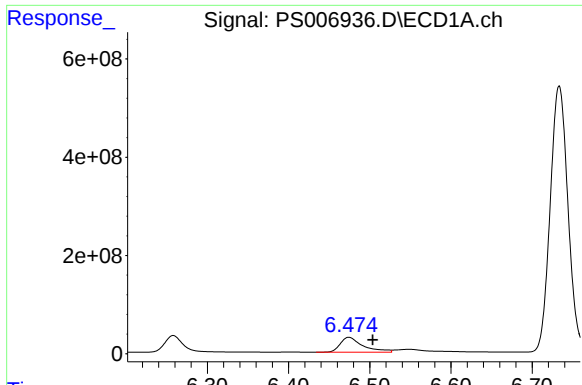
#8 DICHLORPROP

R.T.: 6.258 min
Delta R.T.: -0.030 min
Response: 530406787
Conc: 690.80 ng/ml



#8 DICHLORPROP

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 278561897
Conc: 672.73 ng/ml



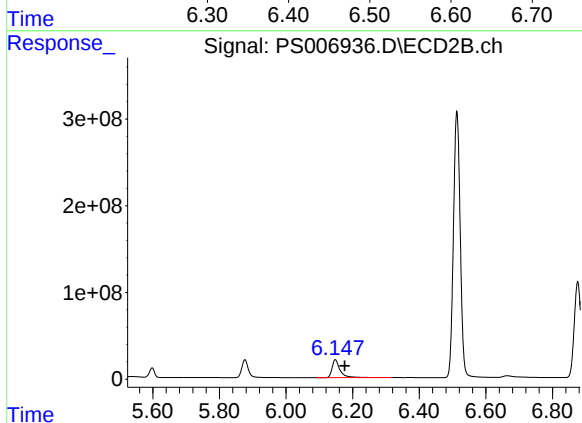
#9 2,4-D

R.T.: 6.474 min
Delta R.T.: -0.029 min
Response: 584180846
Conc: 712.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

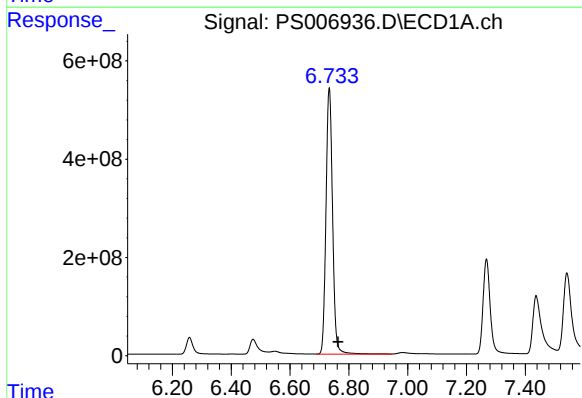
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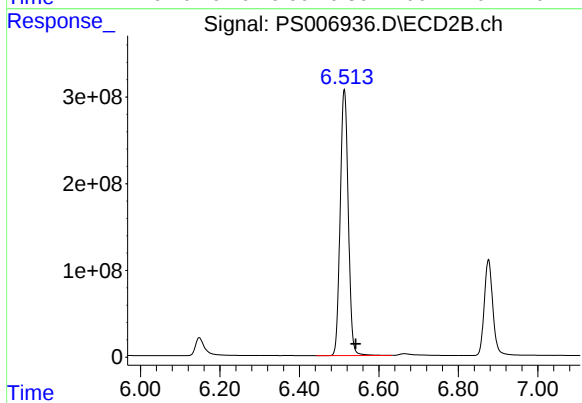
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 343696372
Conc: 673.82 ng/ml



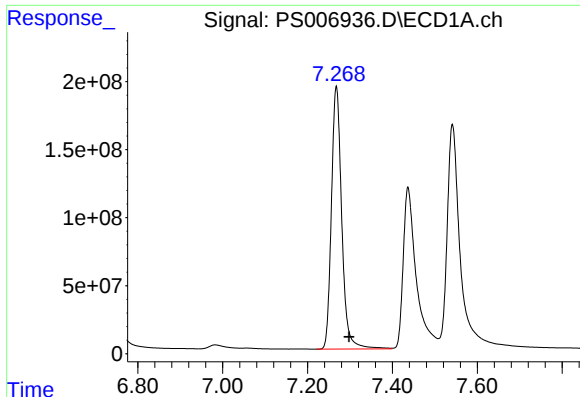
#10 Pentachlorophenol

R.T.: 6.733 min
Delta R.T.: -0.030 min
Response: 8417633207
Conc: 706.29 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.029 min
Response: 4345078259
Conc: 690.63 ng/ml



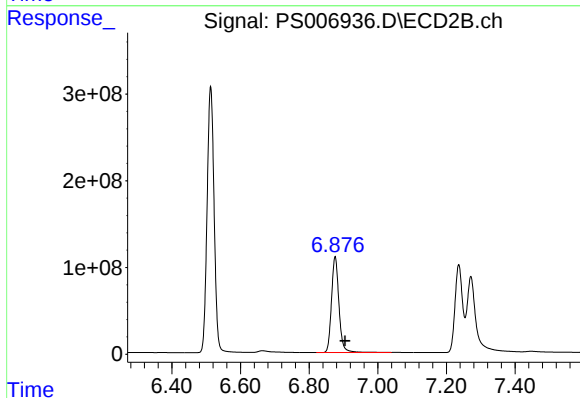
#11 2,4,5-TP (SILVEX)

R.T.: 7.268 min
Delta R.T.: -0.030 min
Response: 3265054479
Conc: 718.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

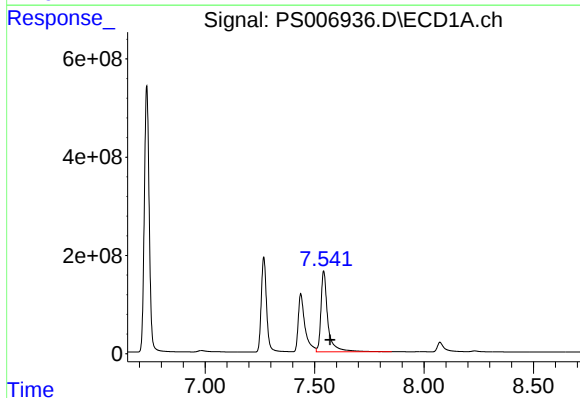
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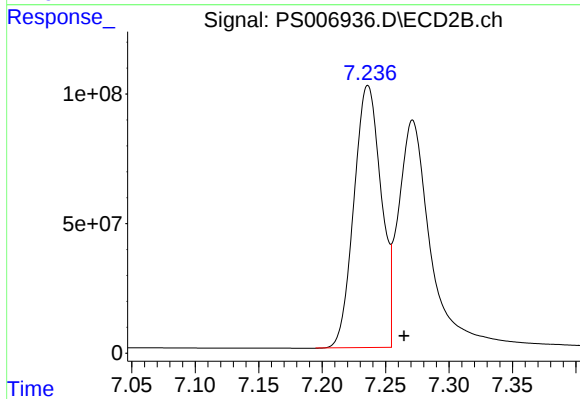
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.029 min
Response: 1660080542
Conc: 693.05 ng/ml



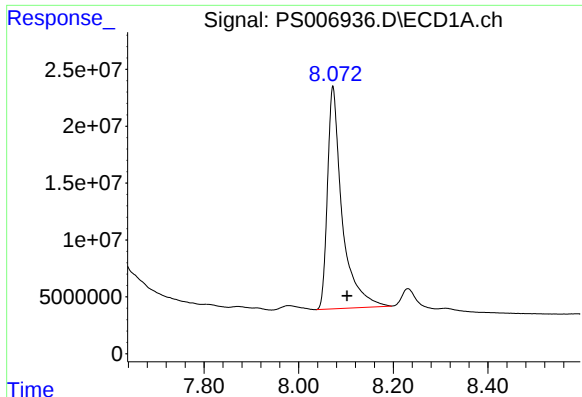
#12 2,4,5-T

R.T.: 7.542 min
Delta R.T.: -0.030 min
Response: 3629089360
Conc: 713.22 ng/ml



#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.029 min
Response: 1522158884
Conc: 704.24 ng/ml m



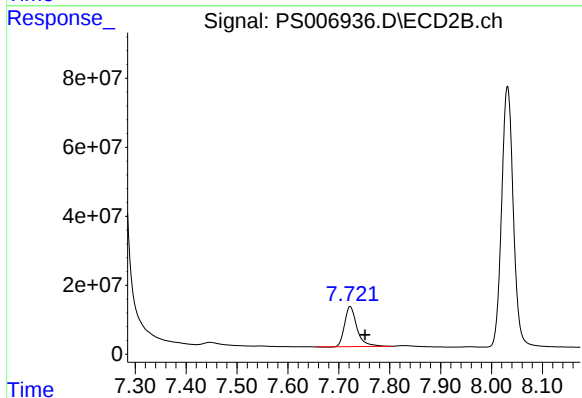
#13 2,4-DB

R.T.: 8.073 min
Delta R.T.: -0.030 min
Response: 420641243
Conc: 725.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

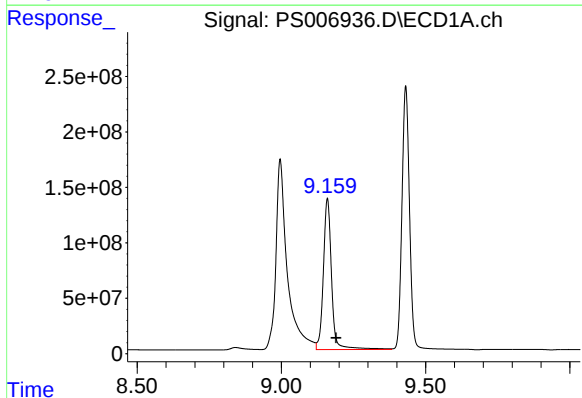
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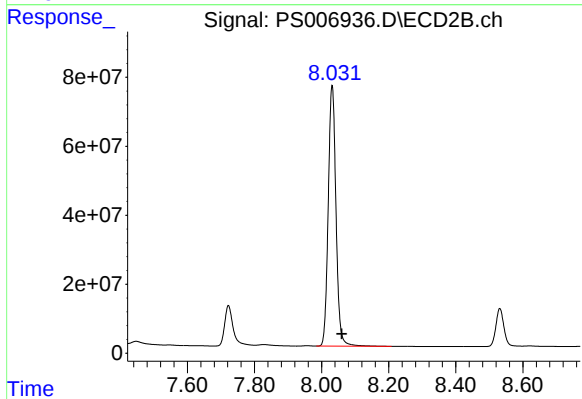
#13 2,4-DB

R.T.: 7.722 min
Delta R.T.: -0.029 min
Response: 196027275
Conc: 689.01 ng/ml



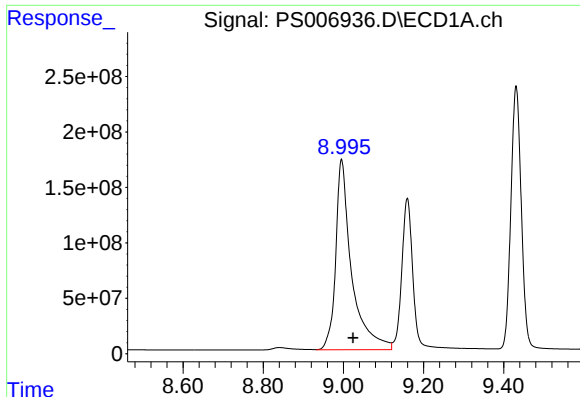
#14 DINOSEB

R.T.: 9.159 min
Delta R.T.: -0.030 min
Response: 2689494013
Conc: 708.15 ng/ml



#14 DINOSEB

R.T.: 8.031 min
Delta R.T.: -0.029 min
Response: 1209097633
Conc: 701.84 ng/ml



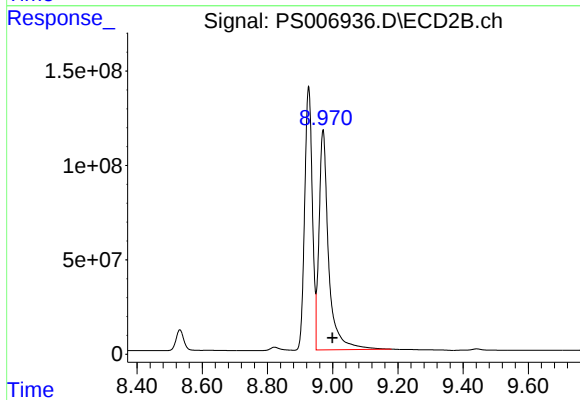
#15 Picloram

R.T.: 8.996 min
Delta R.T.: -0.029 min
Response: 4744127079
Conc: 707.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

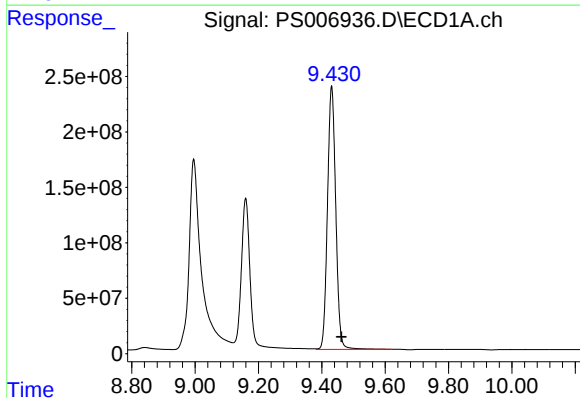
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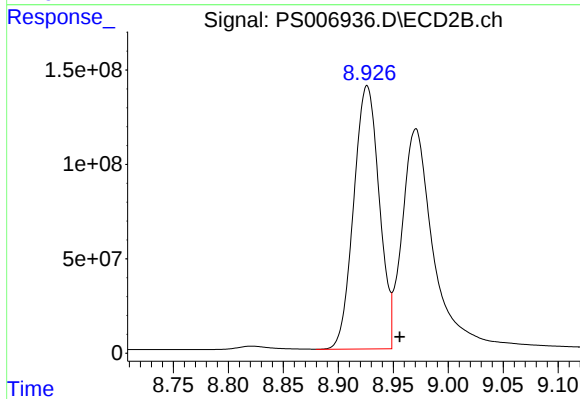
#15 Picloram

R.T.: 8.970 min
Delta R.T.: -0.028 min
Response: 2394073903
Conc: 657.77 ng/ml



#16 DCPA

R.T.: 9.431 min
Delta R.T.: -0.031 min
Response: 4301773053
Conc: 737.18 ng/ml



#16 DCPA

R.T.: 8.926 min
Delta R.T.: -0.030 min
Response: 2272367299
Conc: 715.15 ng/ml m