

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 21:16
 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: Aug 24 02:55:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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 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	5.518	5.248	593.9E6	345.6E6	688.023	702.680
Target Compounds							
1) T	Dalapon	2.082	1.791	668.2E6	425.3E6	613.212	677.783
2) T	3,5-DICHL...	4.885	4.551	729.5E6	400.6E6	676.669	661.364
3) T	4-Nitroph...	5.378	4.935	232.0E6	162.3E6	617.981	655.343
5) T	DICAMBA	5.669	5.375	2109.2E6	1218.3E6	656.742	660.479
6) T	MCPD	5.818	5.458	147.8E6	85143863	65.691m	68.825
7) T	MCPA	5.951	5.636	214.3E6	138.4E6	67.875	67.738
8) T	DICHLORPROP	6.300	5.917	503.8E6	294.3E6	664.310	661.903
9) T	2,4-D	6.519	6.189	520.3E6	364.9E6	638.531	663.862
10) T	Pentachlo...	6.774	6.553	8125.0E6	4618.4E6	687.345	683.199
11) T	2,4,5-TP ...	7.310	6.917	3108.6E6	1764.0E6	681.450	677.914
12) T	2,4,5-T	7.586	7.277	3571.7E6	1595.6E6	722.336	641.803
13) T	2,4-DB	8.117	7.764	432.6E6	217.1E6	694.599	652.376
14) T	DINOSEB	9.201	8.073	2590.7E6	1284.8E6	707.695	668.854
15) T	Picloram	9.039	9.011	4623.1E6	2750.3E6	621.330	609.717m
16) T	DCPA	9.474	8.967	4066.8E6	2408.1E6	701.706	690.554

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

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Acq On : 23 Aug 2019 21:16
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

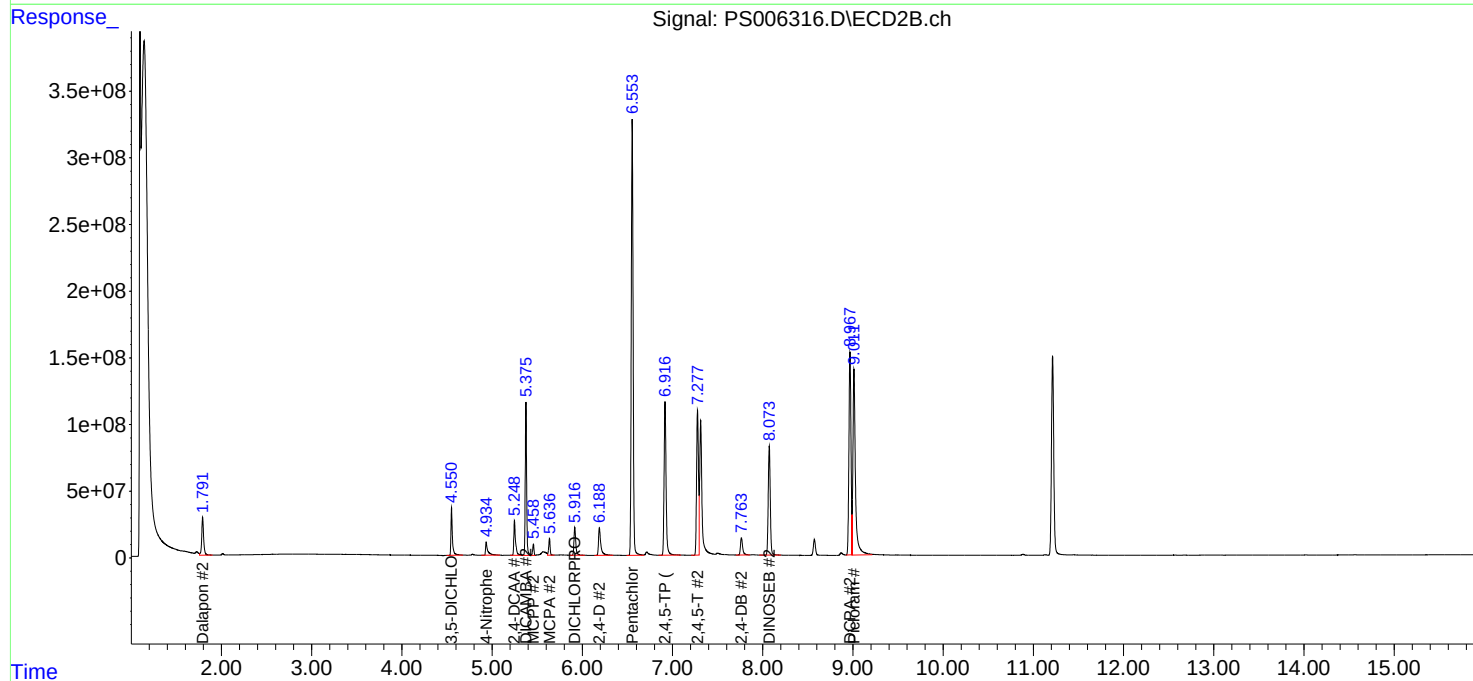
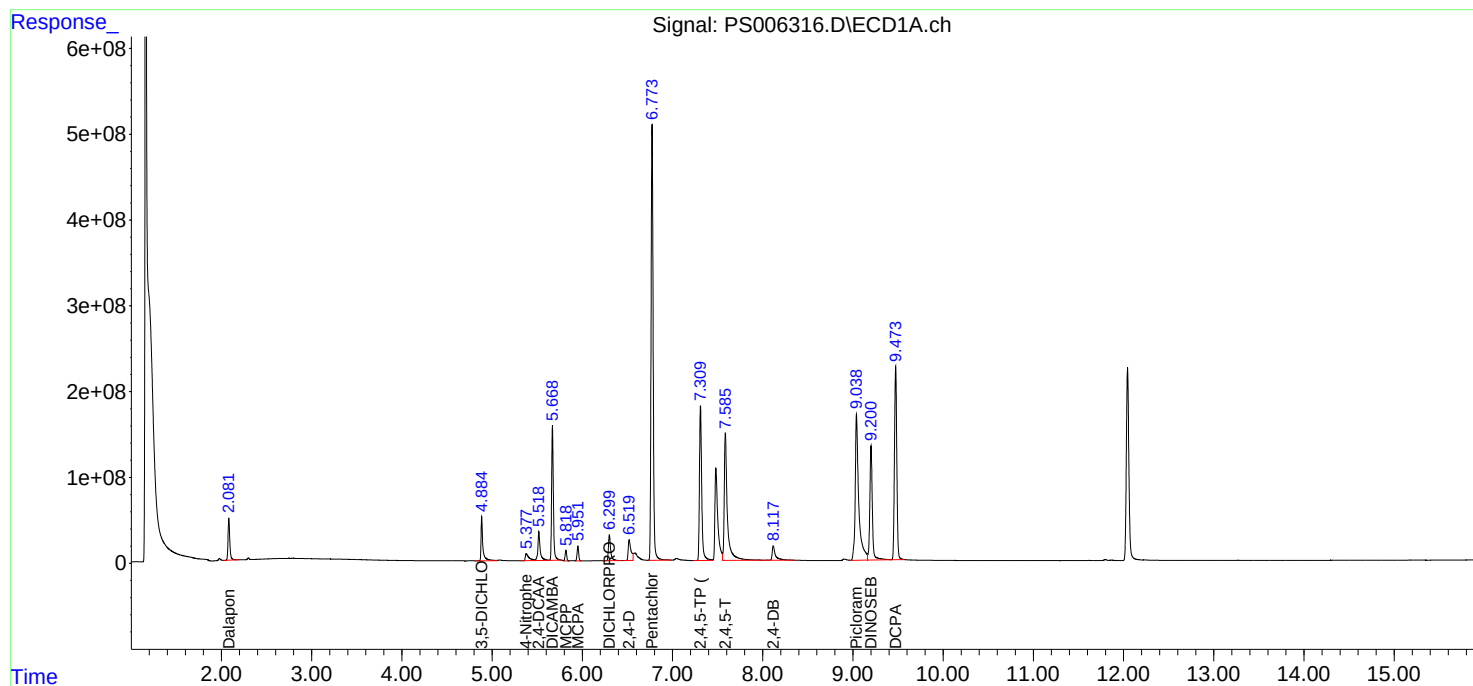
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

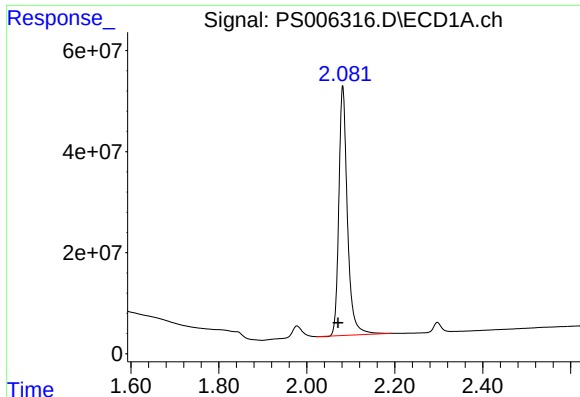
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:55:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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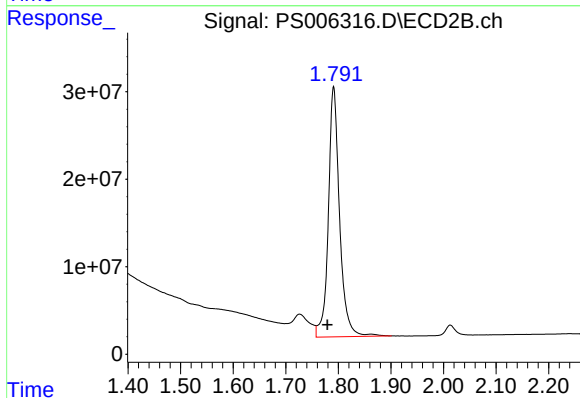
#1 Dalapon

R.T.: 2.082 min
Delta R.T.: 0.011 min
Response: 668171409
Conc: 613.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

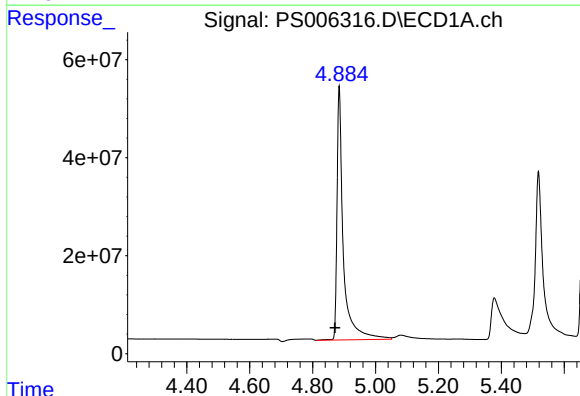
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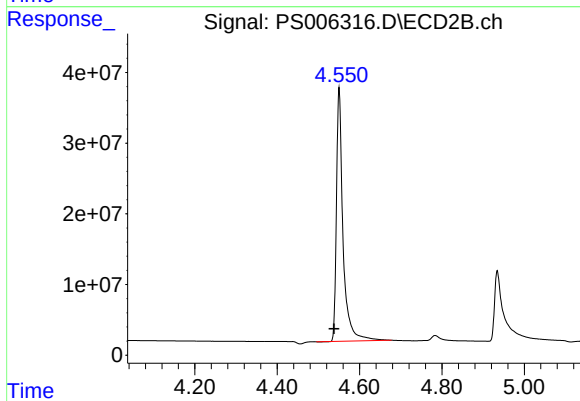
#1 Dalapon

R.T.: 1.791 min
Delta R.T.: 0.012 min
Response: 425303951
Conc: 677.78 ng/ml



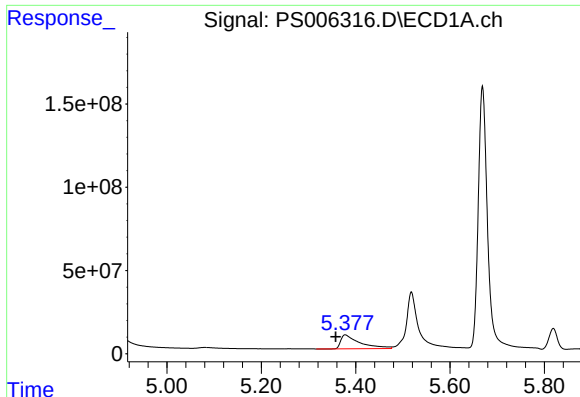
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.885 min
Delta R.T.: 0.013 min
Response: 729539179
Conc: 676.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.551 min
Delta R.T.: 0.013 min
Response: 400592999
Conc: 661.36 ng/ml



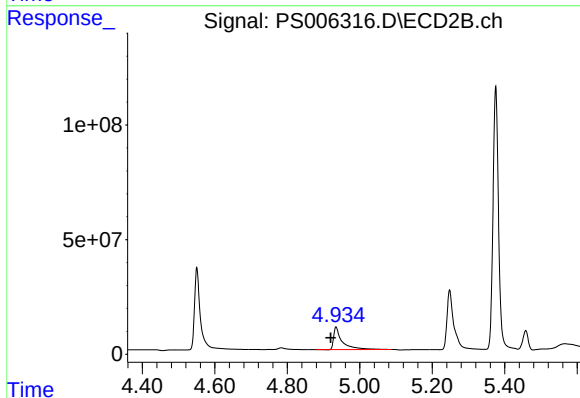
#3 4-Nitrophenol

R.T.: 5.378 min
Delta R.T.: 0.021 min
Response: 23199997
Conc: 617.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

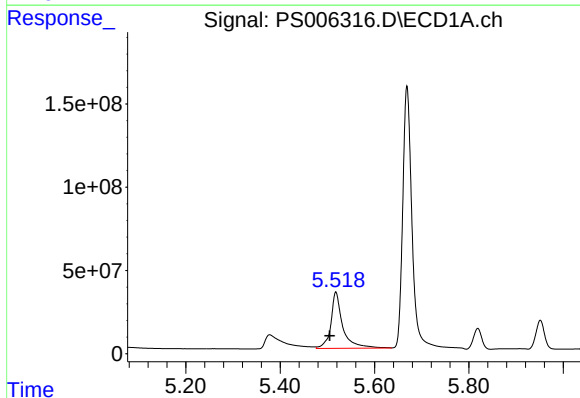
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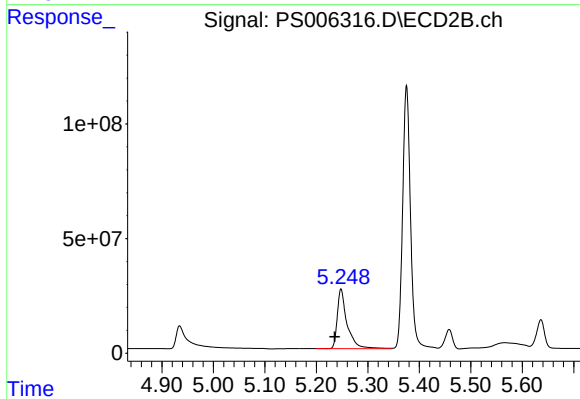
#3 4-Nitrophenol

R.T.: 4.935 min
Delta R.T.: 0.015 min
Response: 162344752
Conc: 655.34 ng/ml



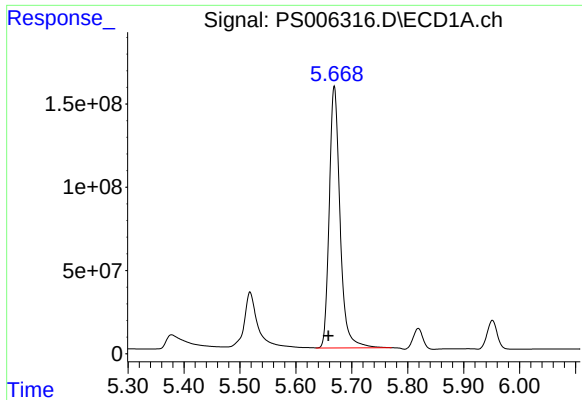
#4 2,4-DCAA

R.T.: 5.518 min
Delta R.T.: 0.013 min
Response: 593902034
Conc: 688.02 ng/ml



#4 2,4-DCAA

R.T.: 5.248 min
Delta R.T.: 0.012 min
Response: 345614402
Conc: 702.68 ng/ml



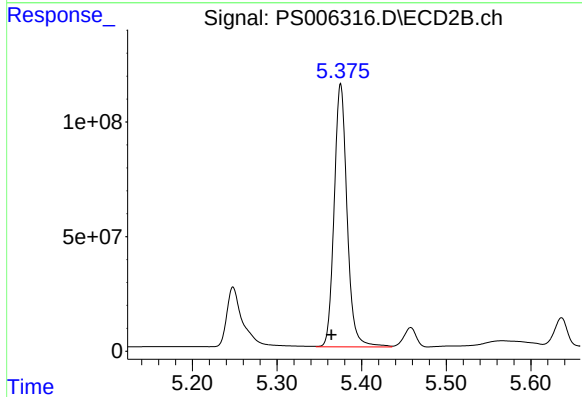
#5 DICAMBA

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 2109231813
Conc: 656.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

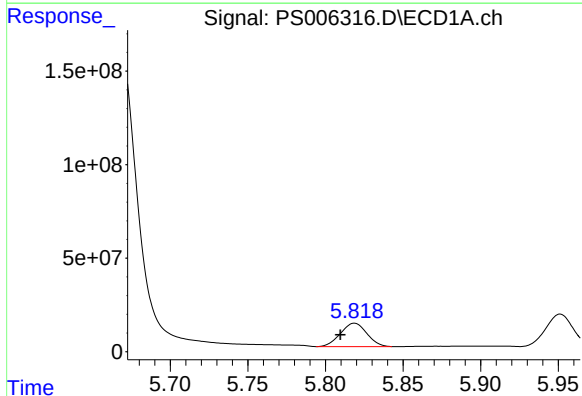
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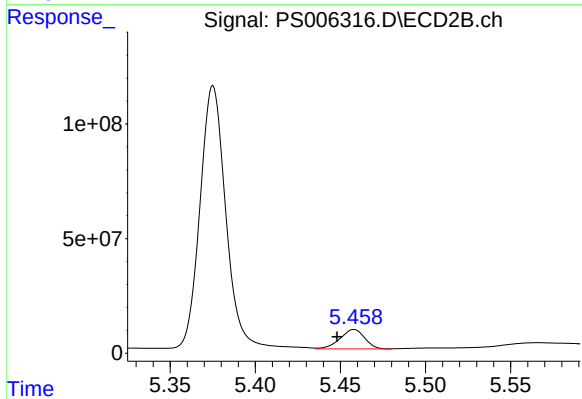
#5 DICAMBA

R.T.: 5.375 min
Delta R.T.: 0.011 min
Response: 1218256922
Conc: 660.48 ng/ml



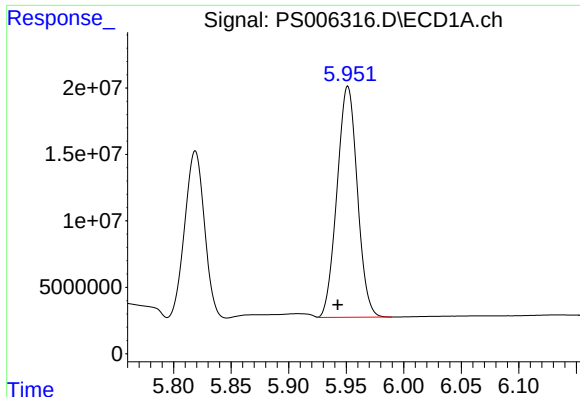
#6 MCP

R.T.: 5.818 min
Delta R.T.: 0.009 min
Response: 147832598
Conc: 65.69 ug/ml m



#6 MCP

R.T.: 5.458 min
Delta R.T.: 0.010 min
Response: 85143863
Conc: 68.83 ug/ml



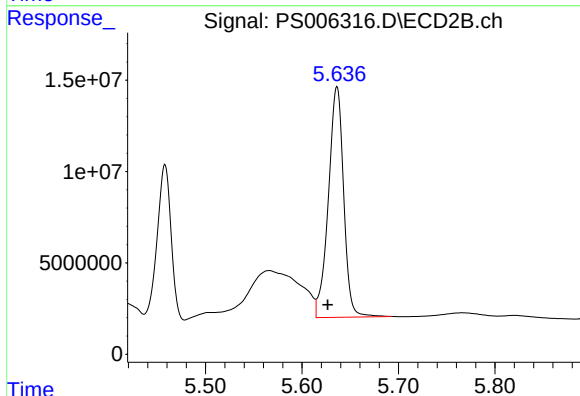
#7 MCPA

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 214287199
Conc: 67.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

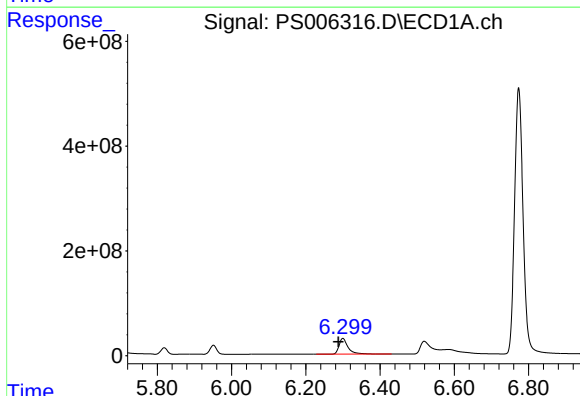
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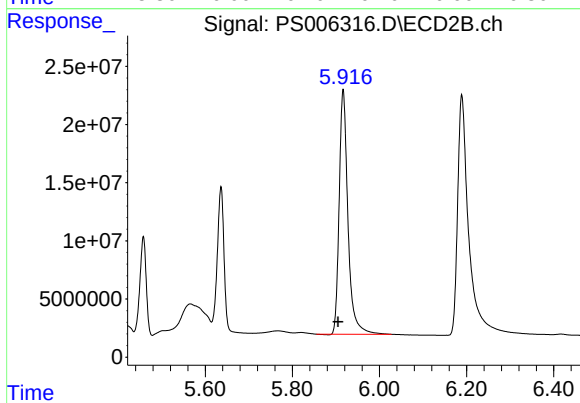
#7 MCPA

R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 138438457
Conc: 67.74 ug/ml



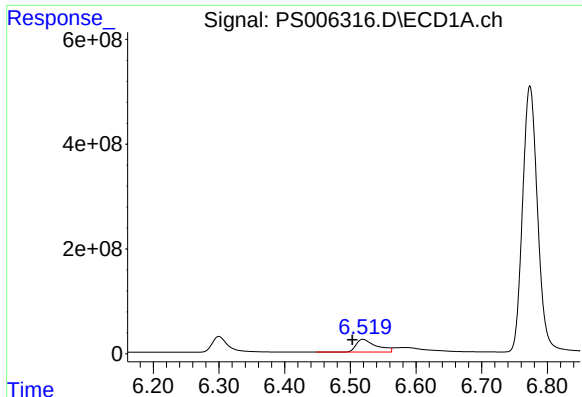
#8 DICHLORPROP

R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 503795622
Conc: 664.31 ng/ml



#8 DICHLORPROP

R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: 294285106
Conc: 661.90 ng/ml



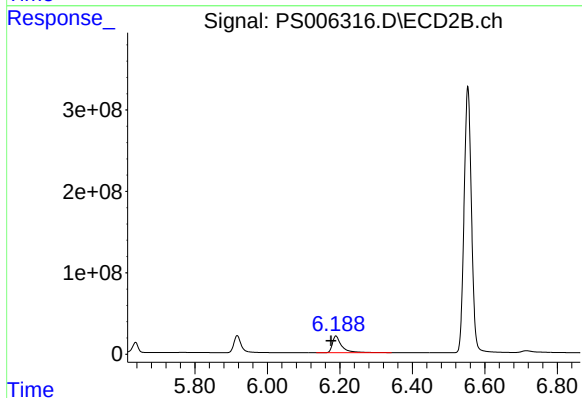
#9 2,4-D

R.T.: 6.519 min
Delta R.T.: 0.016 min
Response: 520265280
Conc: 638.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

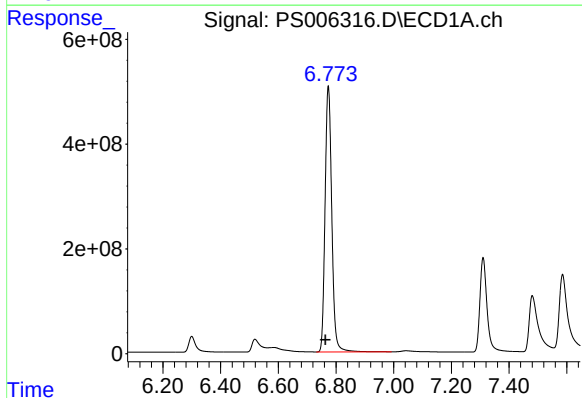
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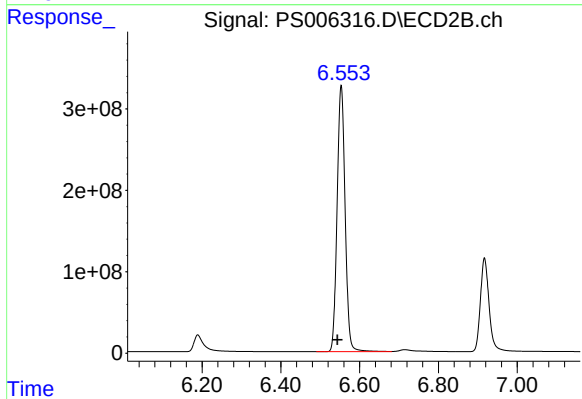
#9 2,4-D

R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 364934456
Conc: 663.86 ng/ml



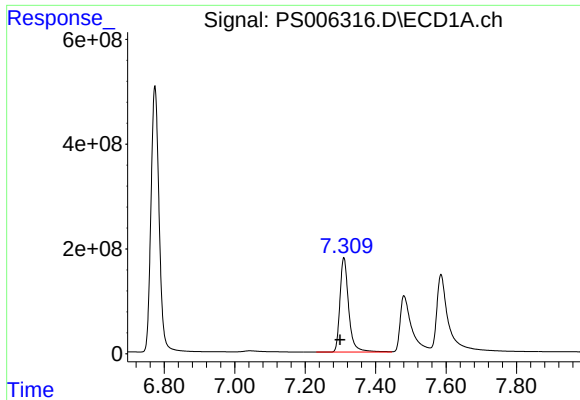
#10 Pentachlorophenol

R.T.: 6.774 min
Delta R.T.: 0.009 min
Response: 8125028696
Conc: 687.35 ng/ml



#10 Pentachlorophenol

R.T.: 6.553 min
Delta R.T.: 0.009 min
Response: 4618378407
Conc: 683.20 ng/ml



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

R.T.: 7.310 min

Delta R.T.: 0.011 min

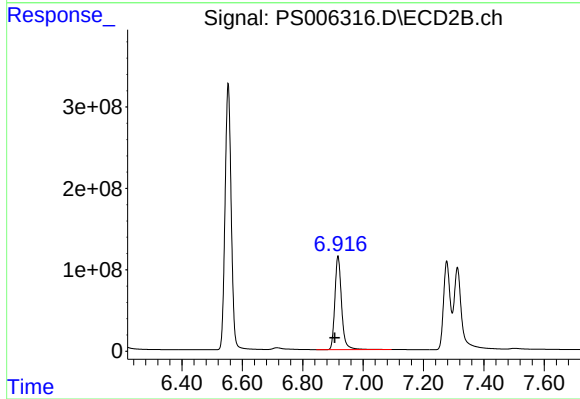
Response: 3108633389

Conc: 681.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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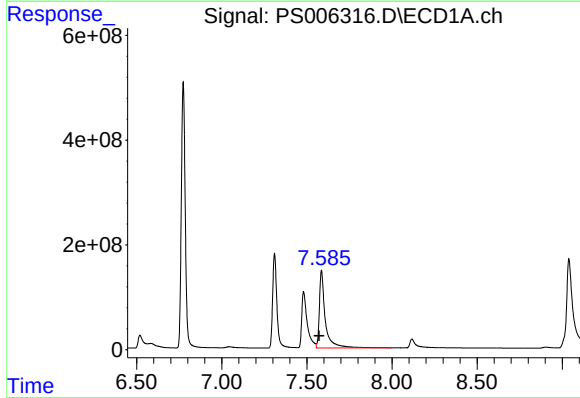
#11 2,4,5-TP (SILVEX)

R.T.: 6.917 min

Delta R.T.: 0.010 min

Response: 1763995886

Conc: 677.91 ng/ml



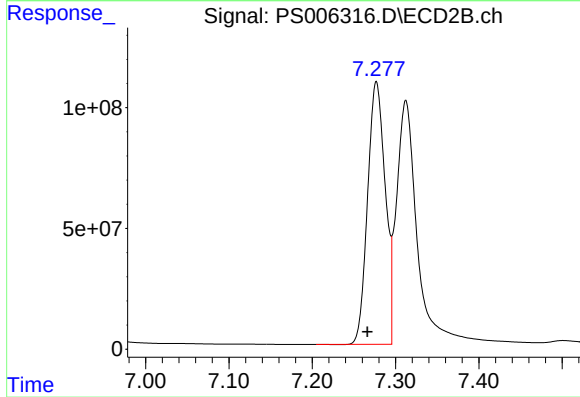
#12 2,4,5-T

R.T.: 7.586 min

Delta R.T.: 0.013 min

Response: 3571651146

Conc: 722.34 ng/ml



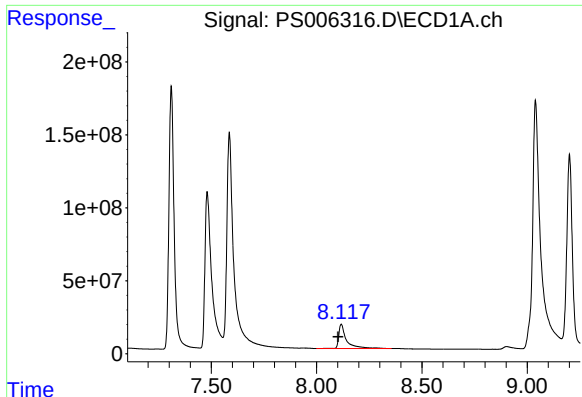
#12 2,4,5-T

R.T.: 7.277 min

Delta R.T.: 0.011 min

Response: 1595555160

Conc: 641.80 ng/ml



#13 2,4-DB

R.T.: 8.117 min
Delta R.T.: 0.015 min
Response: 432586022
Conc: 694.60 ng/ml

Instrument :
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ClientSampleId :
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#13 2,4-DB

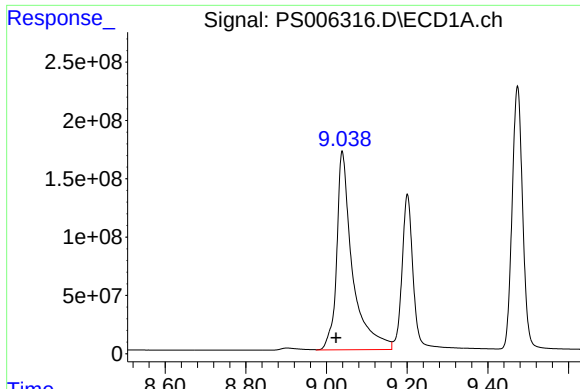
R.T.: 7.764 min
Delta R.T.: 0.011 min
Response: 217112634
Conc: 652.38 ng/ml

#14 DINOSEB

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 2590723384
Conc: 707.69 ng/ml

#14 DINOSEB

R.T.: 8.073 min
Delta R.T.: 0.009 min
Response: 1284750948
Conc: 668.85 ng/ml



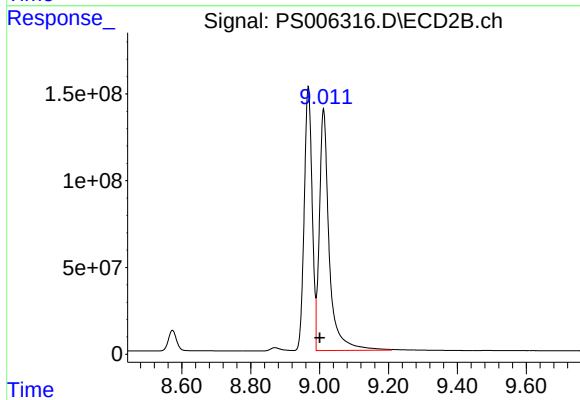
#15 Picloram

R.T.: 9.039 min
Delta R.T.: 0.016 min
Response: 4623079365
Conc: 621.33 ng/ml

Instrument :
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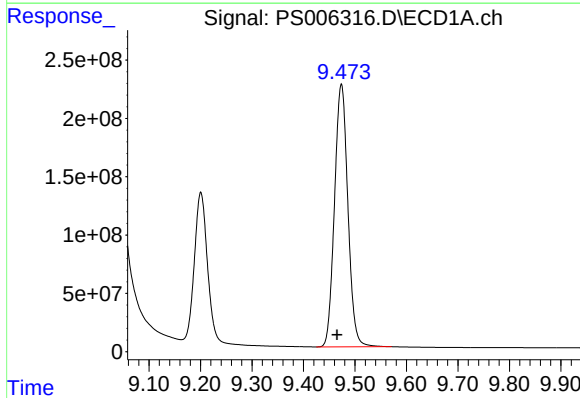
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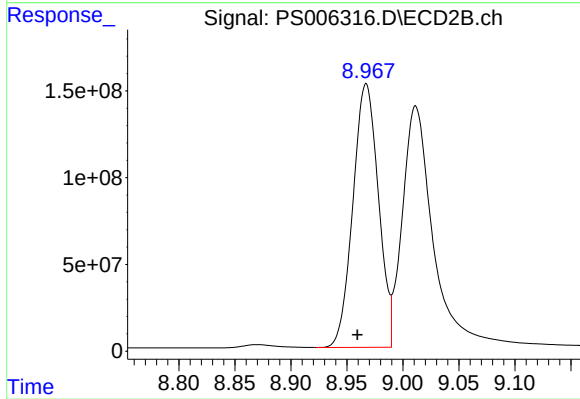
#15 Picloram

R.T.: 9.011 min
Delta R.T.: 0.011 min
Response: 2750345092
Conc: 609.72 ng/ml m



#16 DCPA

R.T.: 9.474 min
Delta R.T.: 0.009 min
Response: 4066782120
Conc: 701.71 ng/ml



#16 DCPA

R.T.: 8.967 min
Delta R.T.: 0.008 min
Response: 2408064880
Conc: 690.55 ng/ml