

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072619\
 Data File : PS005711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 15:30
 Operator : SM\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:27:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:11:09 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	5.580	5.306	1423.1E6	976.3E6	991.982	1004.288
Target Compounds							
1) T	Dalapon	2.113	1.819	1669.4E6	1202.5E6	893.244	949.949
2) T	3,5-DICHL...	4.933	4.601	1914.1E6	1183.9E6	931.749	929.722
3) T	4-Nitroph...	5.427	4.983	567.1E6	442.3E6	895.429	910.180
5) T	DICAMBA	5.739	5.439	5473.3E6	3420.8E6	930.551	928.922
6) T	MCPD	5.900	5.530	450.9E6	272.6E6	97.569	95.886
7) T	MCPA	6.037	5.715	612.9E6	384.0E6	95.599	93.791
8) T	DICHLORPROP	6.377	5.992	1342.2E6	856.0E6	956.287	946.533
9) T	2,4-D	6.592	6.264	1432.5E6	1006.3E6	950.502	946.465
10) T	Pentachlo...	6.861	6.639	18465.8E6	11455.6E6	903.590	904.736
11) T	2,4,5-TP ...	7.396	7.001	7600.7E6	4791.7E6	934.795	942.659
12) T	2,4,5-T	7.671	7.363	7649.8E6	4492.8E6	928.356	946.978
13) T	2,4-DB	8.202	7.851	1031.4E6	627.0E6	983.649	975.626
14) T	DINOSB	9.298	8.164	5861.8E6	3451.7E6	925.872	940.137
15) T	Picloram	9.127	9.105	10967.6E6	6959.8E6	954.074	942.814m
16) T	DCPA	9.570	9.064	9312.0E6	6077.0E6	934.038	936.589

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

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Acq On : 26 Jul 2019 15:30
Operator : SM\AJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

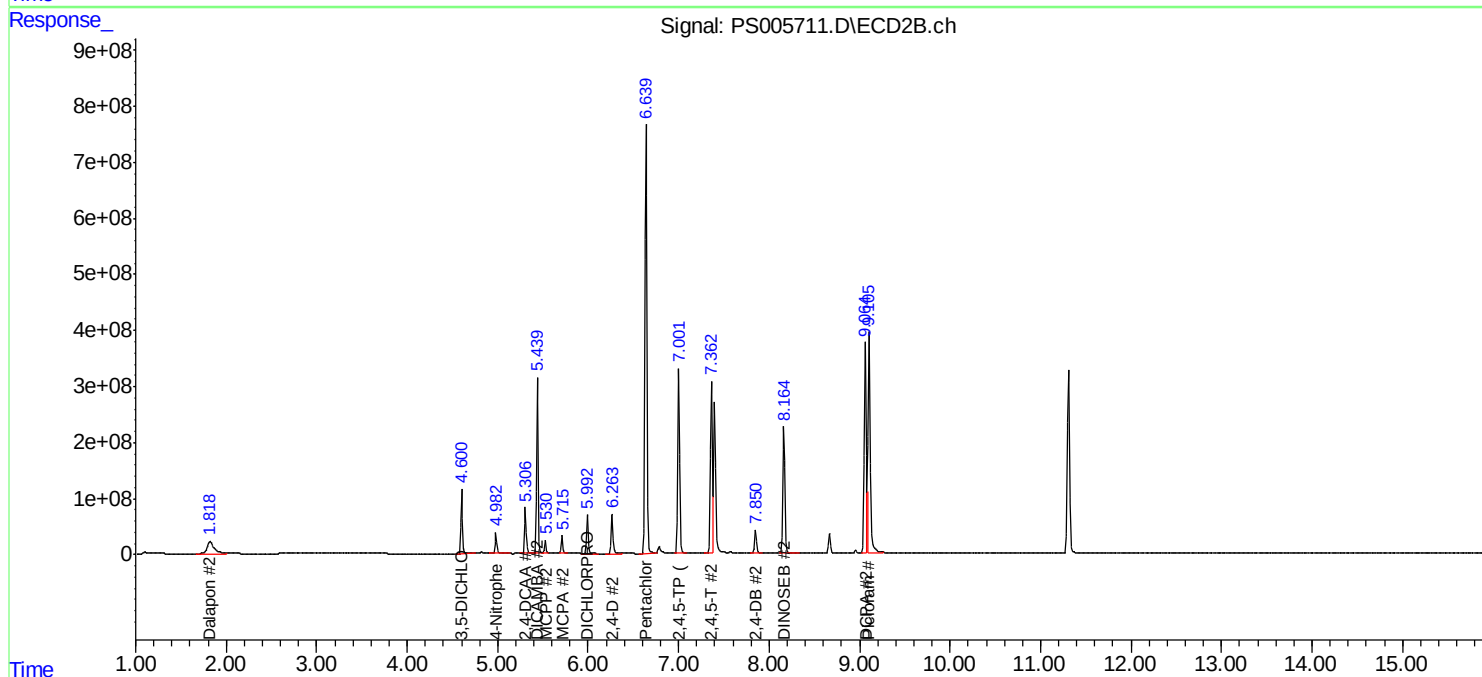
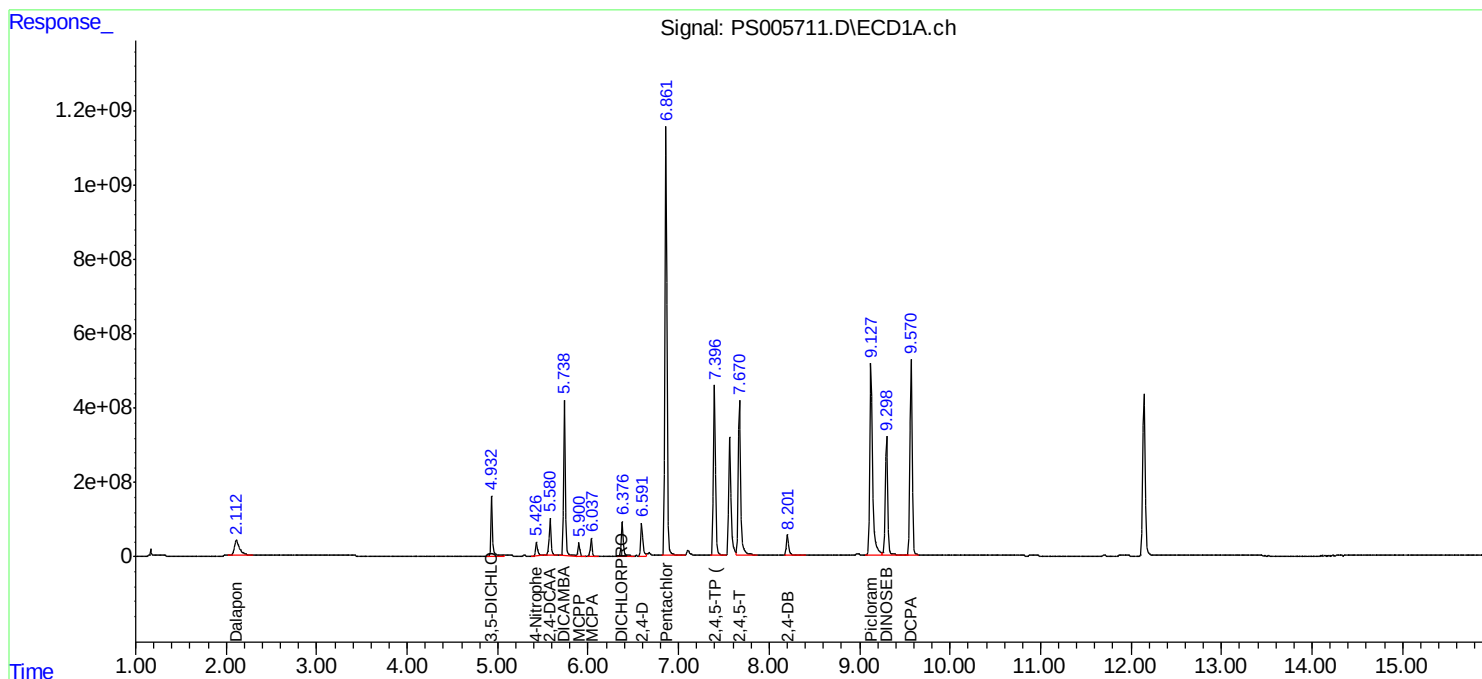
Instrument :
ECD_S
ClientSampled :
HSTDICC1000

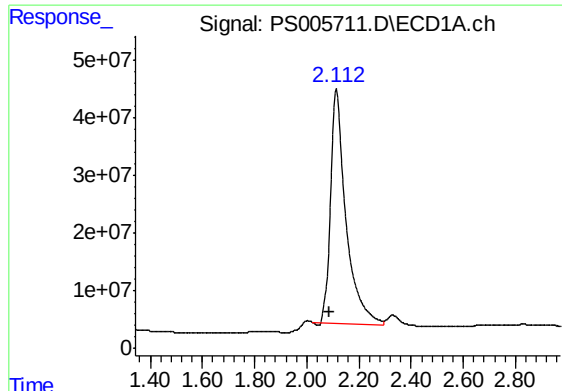
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 00:27:58 2019
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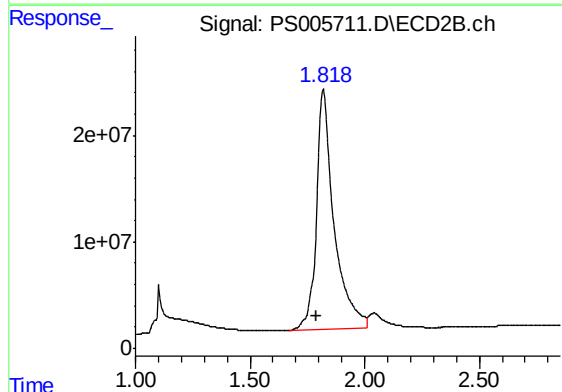
#1 Dalapon

R.T.: 2.113 min
Delta R.T.: 0.026 min
Response: 1669434821
Conc: 893.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

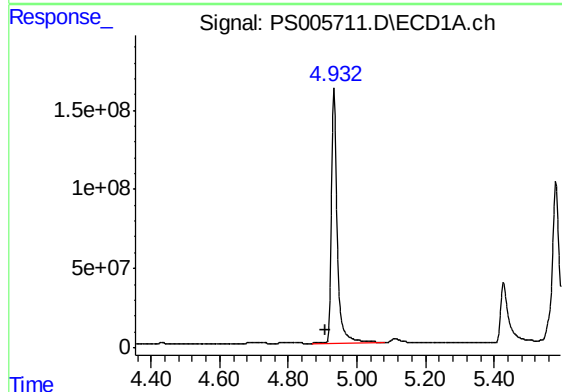
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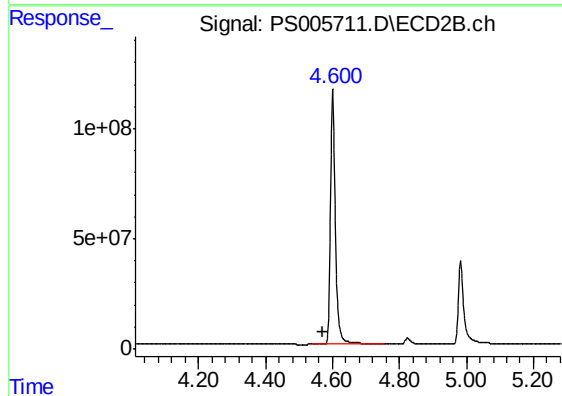
#1 Dalapon

R.T.: 1.819 min
Delta R.T.: 0.031 min
Response: 1202537408
Conc: 949.95 ng/ml



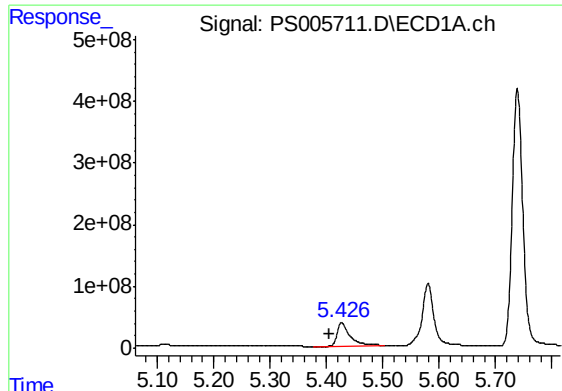
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min
Delta R.T.: 0.024 min
Response: 1914078699
Conc: 931.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.601 min
Delta R.T.: 0.031 min
Response: 1183948870
Conc: 929.72 ng/ml



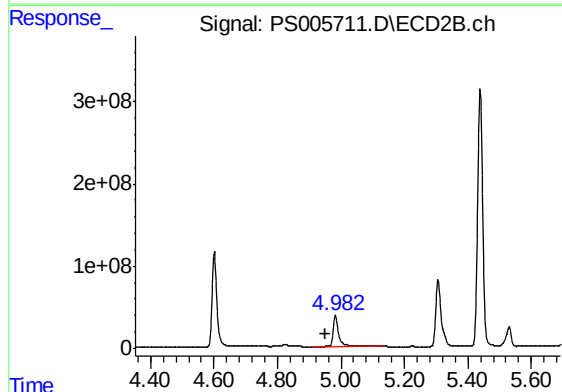
#3 4-Nitrophenol

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 567147830
Conc: 895.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

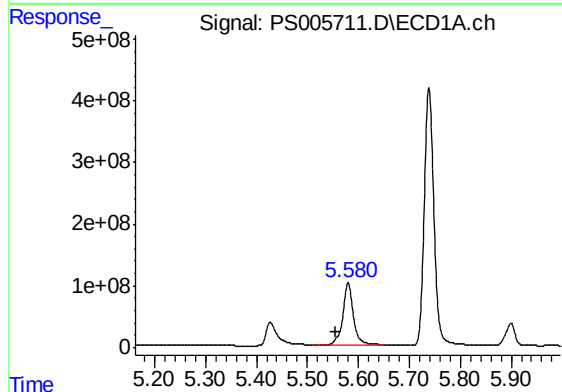
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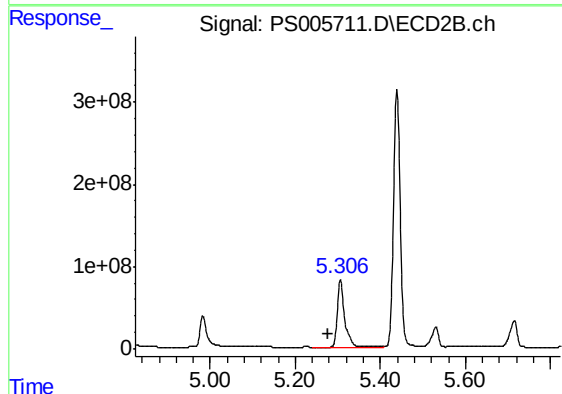
#3 4-Nitrophenol

R.T.: 4.983 min
Delta R.T.: 0.030 min
Response: 442297600
Conc: 910.18 ng/ml



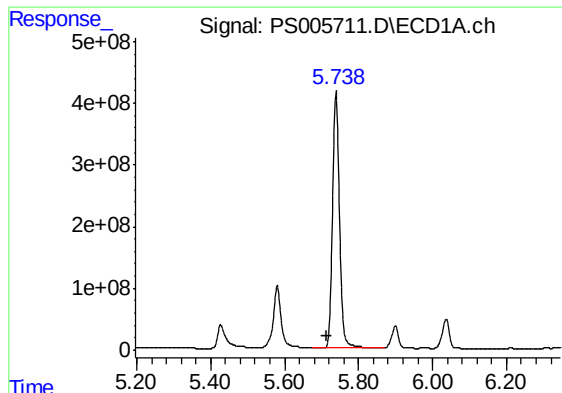
#4 2,4-DCAA

R.T.: 5.580 min
Delta R.T.: 0.024 min
Response: 1423116677
Conc: 991.98 ng/ml



#4 2,4-DCAA

R.T.: 5.306 min
Delta R.T.: 0.031 min
Response: 976313397
Conc: 1004.29 ng/ml



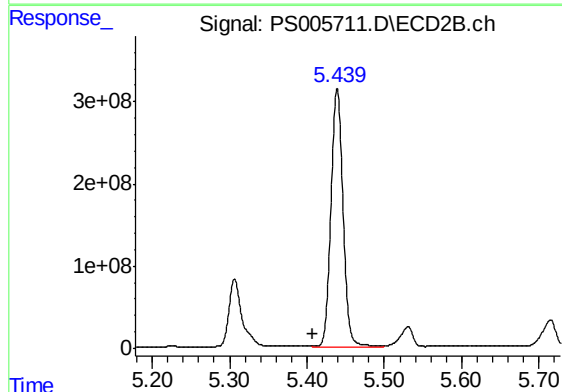
#5 DICAMBA

R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 5473337942
Conc: 930.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

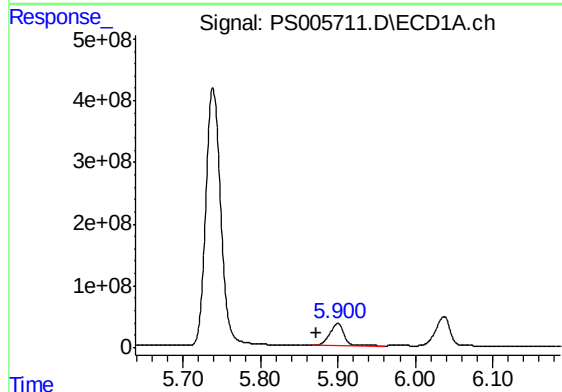
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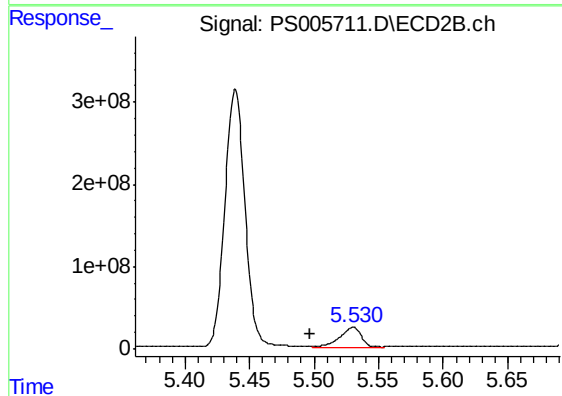
#5 DICAMBA

R.T.: 5.439 min
Delta R.T.: 0.031 min
Response: 3420808305
Conc: 928.92 ng/ml



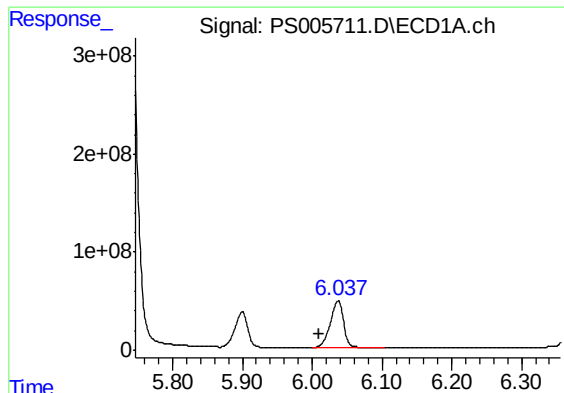
#6 MCPP

R.T.: 5.900 min
Delta R.T.: 0.027 min
Response: 450936070
Conc: 97.57 ug/ml



#6 MCPP

R.T.: 5.530 min
Delta R.T.: 0.033 min
Response: 272557754
Conc: 95.89 ug/ml



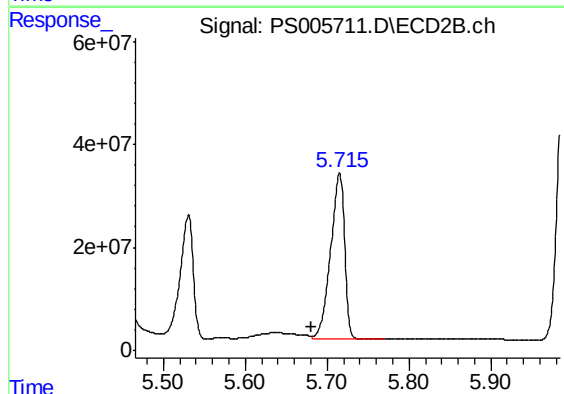
#7 MCPA

R.T.: 6.037 min
Delta R.T.: 0.028 min
Response: 612928285
Conc: 95.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

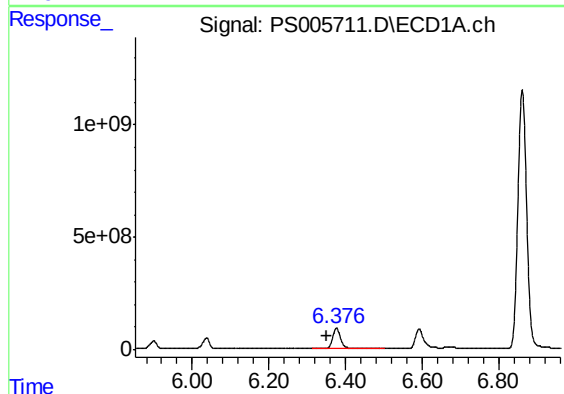
Manual Integrations
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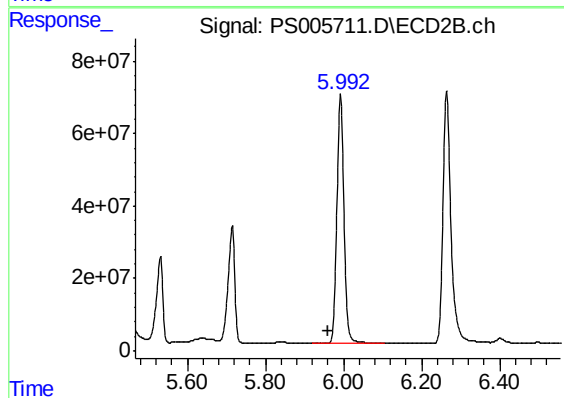
#7 MCPA

R.T.: 5.715 min
Delta R.T.: 0.034 min
Response: 383957269
Conc: 93.79 ug/ml



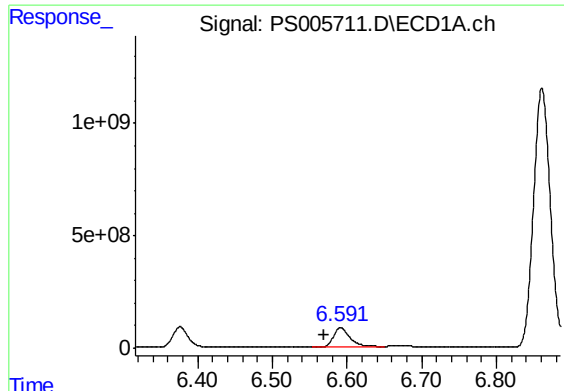
#8 DICHLORPROP

R.T.: 6.377 min
Delta R.T.: 0.024 min
Response: 1342174757
Conc: 956.29 ng/ml



#8 DICHLORPROP

R.T.: 5.992 min
Delta R.T.: 0.031 min
Response: 856016742
Conc: 946.53 ng/ml



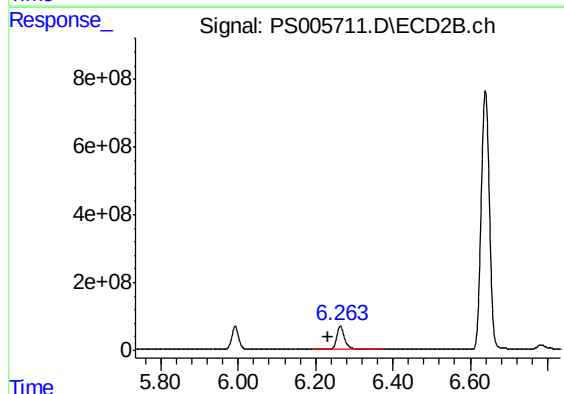
#9 2,4-D

R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 1432475831
Conc: 950.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

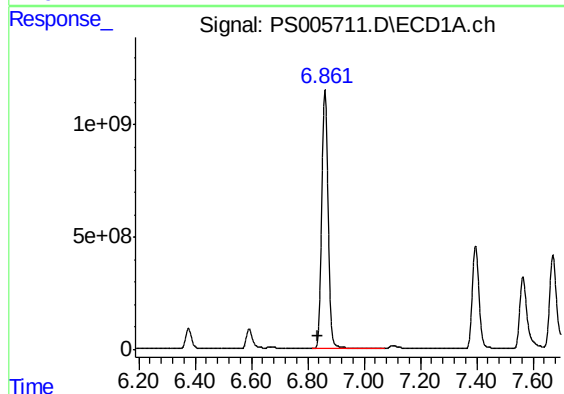
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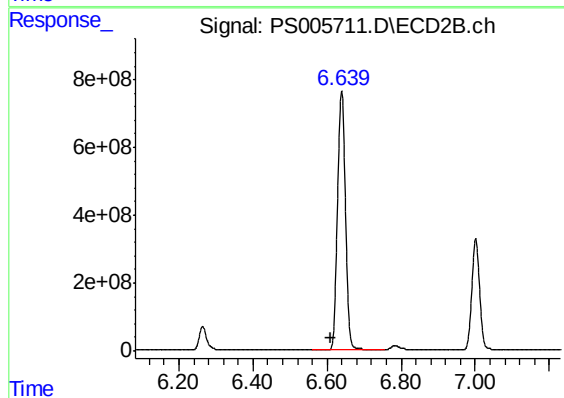
#9 2,4-D

R.T.: 6.264 min
Delta R.T.: 0.030 min
Response: 1006284577
Conc: 946.47 ng/ml



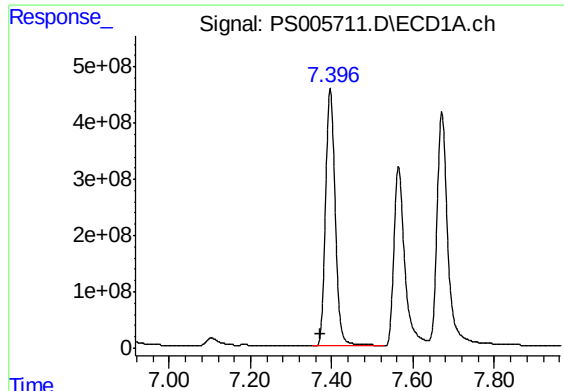
#10 Pentachlorophenol

R.T.: 6.861 min
Delta R.T.: 0.024 min
Response: 18465813222
Conc: 903.59 ng/ml



#10 Pentachlorophenol

R.T.: 6.639 min
Delta R.T.: 0.031 min
Response: 11455600260
Conc: 904.74 ng/ml



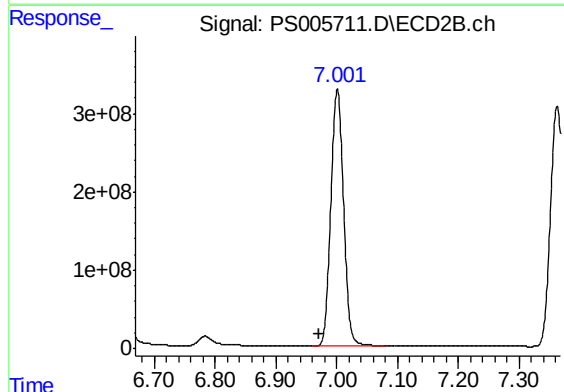
#11 2,4,5-TP (SILVEX)

R.T.: 7.396 min
Delta R.T.: 0.024 min
Response: 7600749263
Conc: 934.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

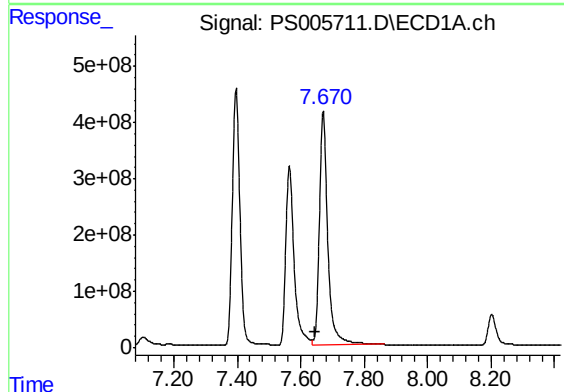
Manual Integrations
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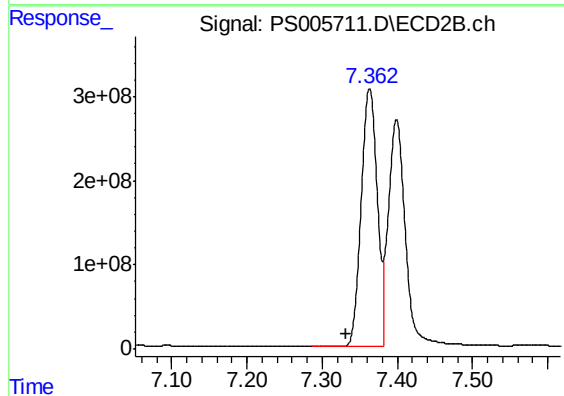
#11 2,4,5-TP (SILVEX)

R.T.: 7.001 min
Delta R.T.: 0.031 min
Response: 4791678909
Conc: 942.66 ng/ml



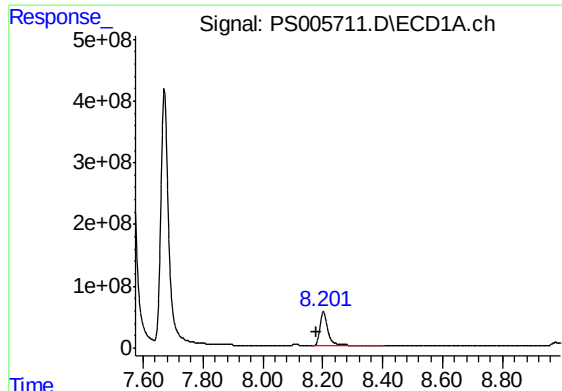
#12 2,4,5-T

R.T.: 7.671 min
Delta R.T.: 0.024 min
Response: 7649797558
Conc: 928.36 ng/ml



#12 2,4,5-T

R.T.: 7.363 min
Delta R.T.: 0.031 min
Response: 4492819305
Conc: 946.98 ng/ml



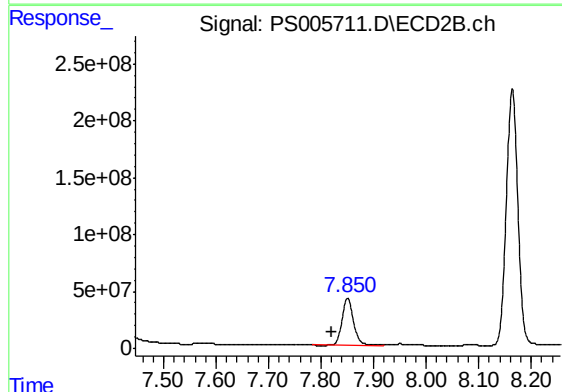
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: 0.024 min
Response: 1031441313
Conc: 983.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

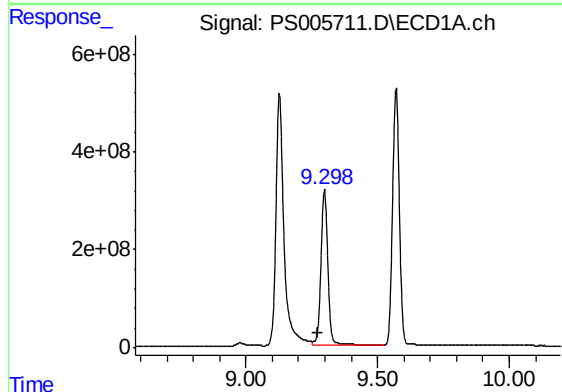
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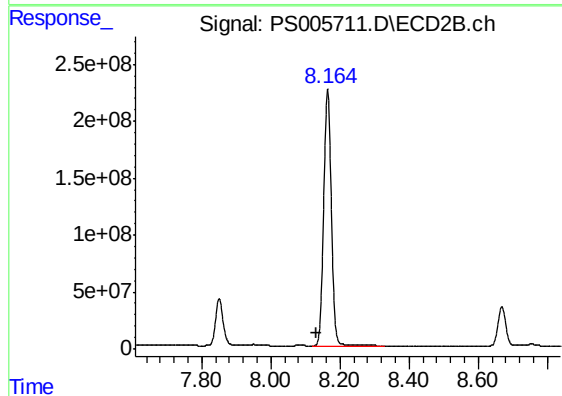
#13 2,4-DB

R.T.: 7.851 min
Delta R.T.: 0.030 min
Response: 627005762
Conc: 975.63 ng/ml



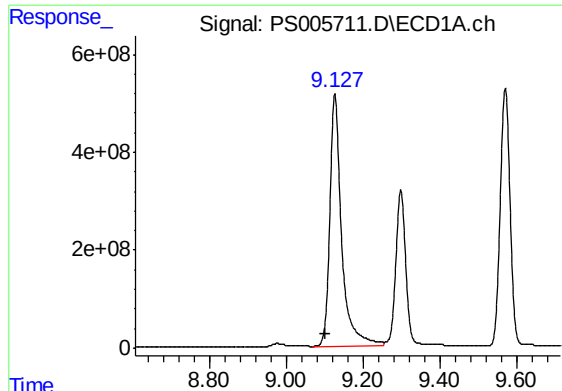
#14 DINOSEB

R.T.: 9.298 min
Delta R.T.: 0.025 min
Response: 5861795306
Conc: 925.87 ng/ml



#14 DINOSEB

R.T.: 8.164 min
Delta R.T.: 0.031 min
Response: 3451729588
Conc: 940.14 ng/ml



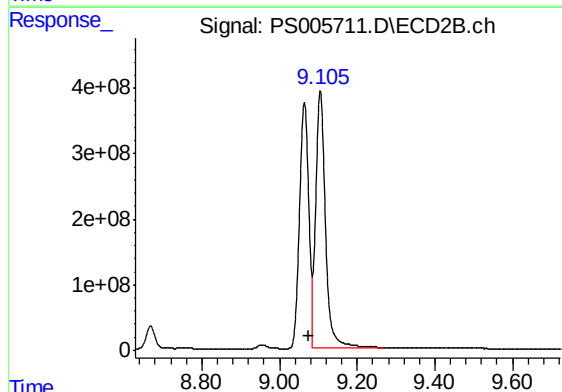
#15 Picloram

R.T.: 9.127 min
Delta R.T.: 0.023 min
Response: 10967565109
Conc: 954.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

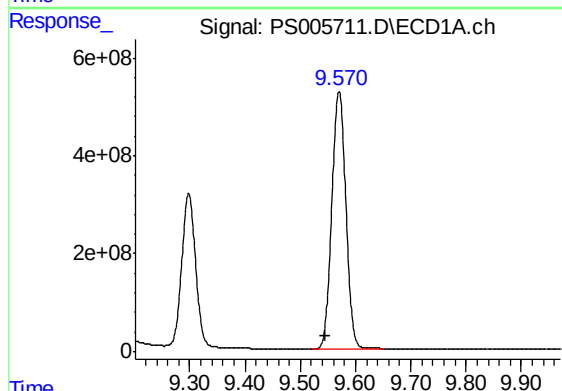
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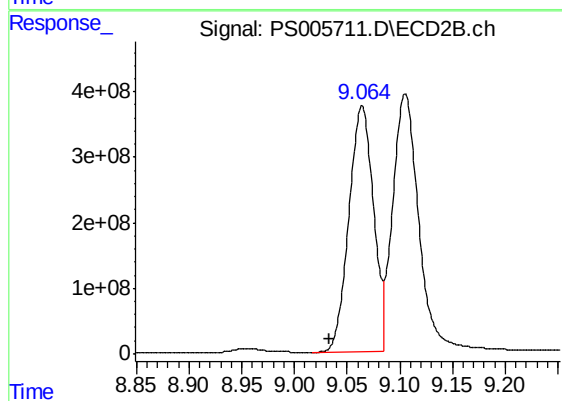
#15 Picloram

R.T.: 9.105 min
Delta R.T.: 0.029 min
Response: 6959835097
Conc: 942.81 ng/ml m



#16 DCPA

R.T.: 9.570 min
Delta R.T.: 0.025 min
Response: 9311994250
Conc: 934.04 ng/ml



#16 DCPA

R.T.: 9.064 min
Delta R.T.: 0.031 min
Response: 6076984084
Conc: 936.59 ng/ml