

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082919\
 Data File : PS006400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 13:08
 Operator : SM\AJ
 Sample : K4517-23MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 T2-S-A1-A4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:55:57 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	5.483	5.214	531.0E6	284.9E6	615.185	579.274
Target Compounds							
1) T	Dalapon	2.046	1.757	488.7E6	320.7E6	448.510m	511.075
2) T	3,5-DICHL...	4.850	4.517	657.7E6	389.4E6	610.001	642.827
3) T	4-Nitroph...	5.337	4.899	140.3E6	95734382	373.798	386.454
5) T	DICAMBA	5.636	5.343	1837.6E6	1048.3E6	572.166	568.333
6) T	MCPD	5.787	5.426	129.7E6	71852744	57.624m	58.081
7) T	MCPA	5.920	5.604	184.4E6	125.7E6	58.399	61.526
8) T	DICHLORPROP	6.264	5.882	521.3E6	279.0E6	687.348	627.516
9) T	2,4-D	6.479	6.152	639.9E6	394.8E6	785.321	718.248
10) T	Pentachlo...	6.742	6.521	7095.0E6	3949.4E6	600.211	584.243
11) T	2,4,5-TP ...	7.276	6.883	3138.4E6	1904.0E6	687.979	731.730m
12) T	2,4,5-T	7.548	7.242	3357.8E6	1669.1E6	679.092	671.401m
13) T	2,4-DB	8.077	7.728	570.9E6	207.5E6	916.665	623.473 #
14) T	DINOSEB	9.169	8.039	2096.0E6	1085.7E6	572.552	565.210
15) T	Picloram	9.000	8.976	4584.2E6	2617.5E6	616.102	580.268
16) T	DCPA	9.441	8.935	3692.5E6	2124.2E6	637.130	609.163m

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

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Data File : PS006400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 13:08
Operator : SM\AJ
Sample : K4517-23MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

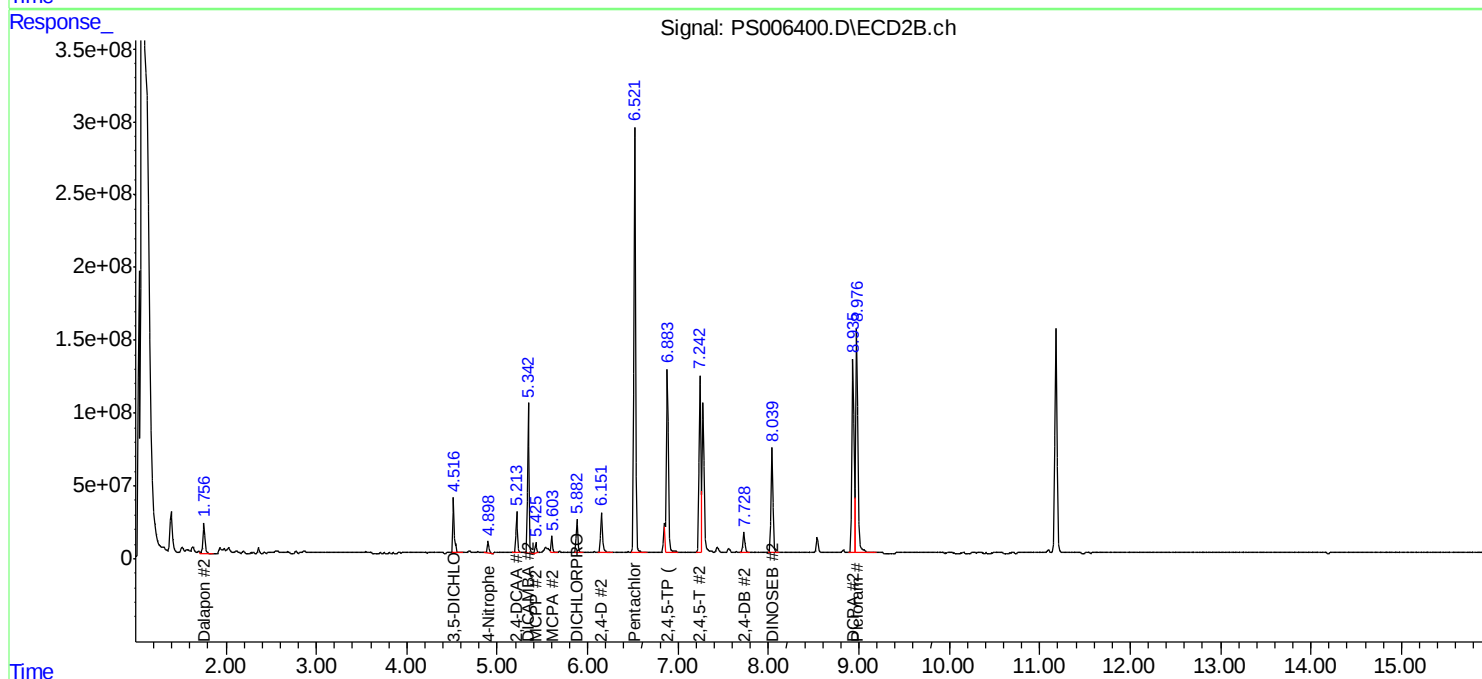
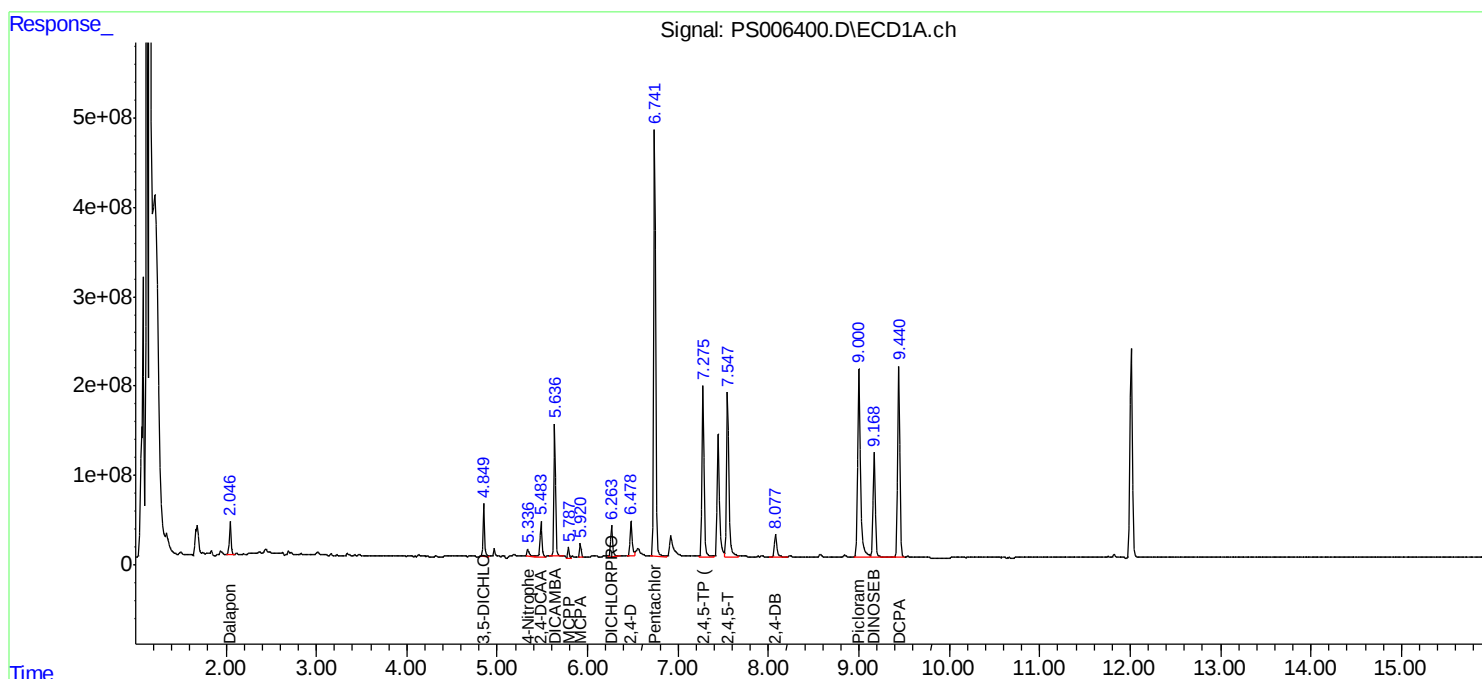
Instrument :
ECD_S
ClientSampled :
T2-S-A1-A4MSD

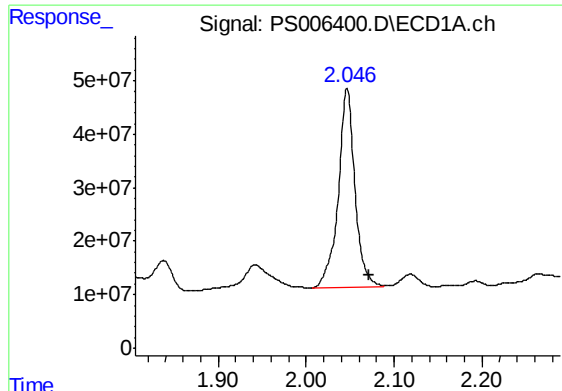
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:55:57 2019
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Quant Title : 8080.M
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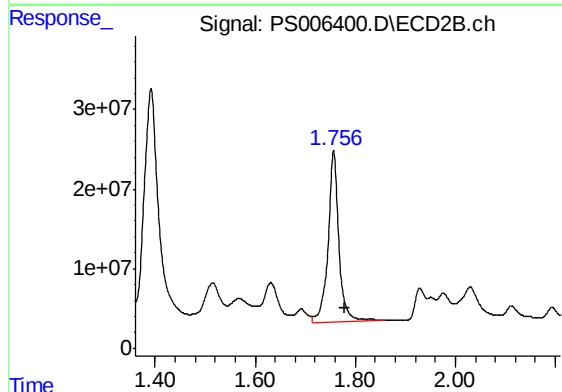
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: -0.025 min
Response: 488708231
Conc: 448.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MSD

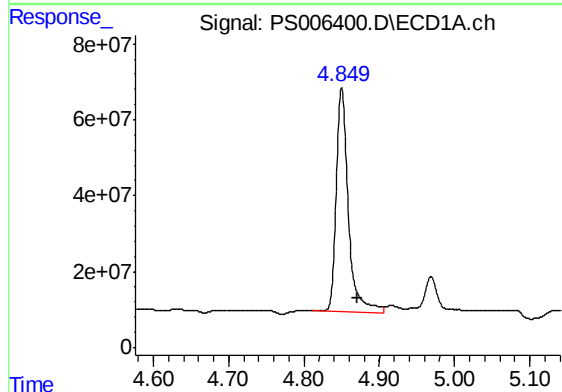
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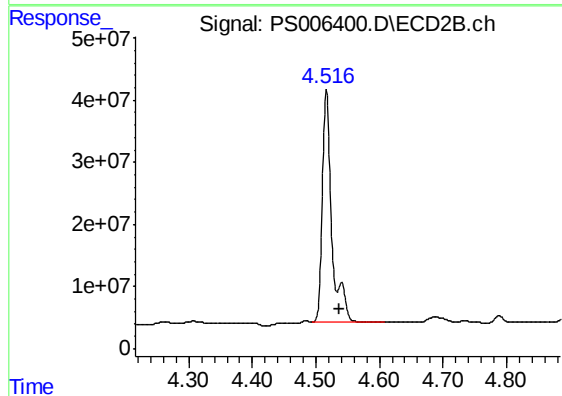
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.022 min
Response: 320695922
Conc: 511.07 ng/ml



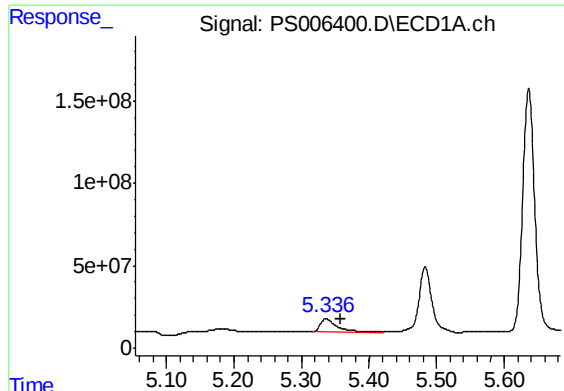
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 657661653
Conc: 610.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 389364668
Conc: 642.83 ng/ml



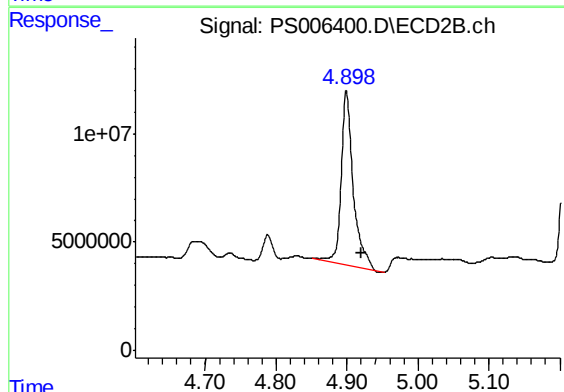
#3 4-Nitrophenol

R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 140330006
Conc: 373.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MSD

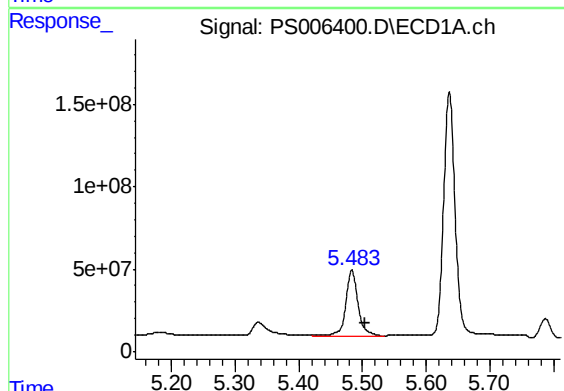
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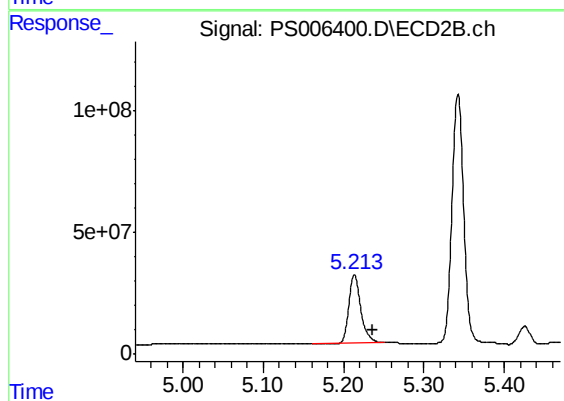
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.021 min
Response: 95734382
Conc: 386.45 ng/ml



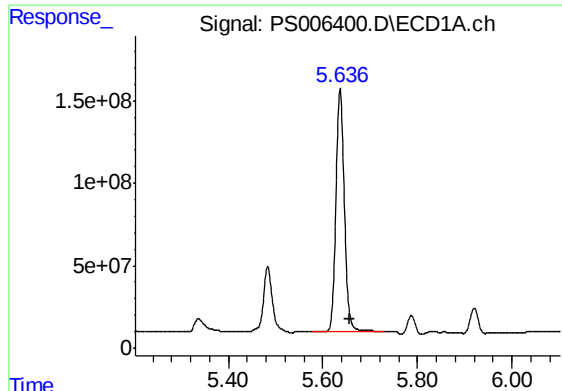
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.022 min
Response: 531028564
Conc: 615.19 ng/ml



#4 2,4-DCAA

R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 284917220
Conc: 579.27 ng/ml



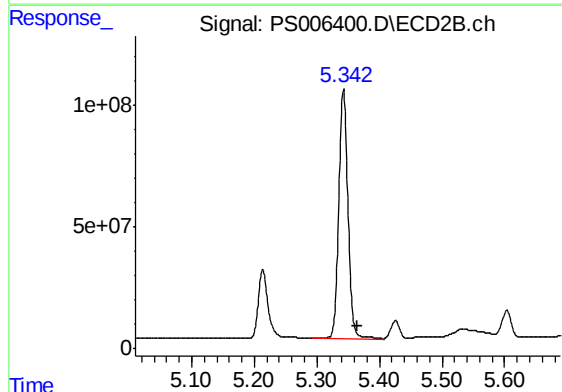
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 1837601987
Conc: 572.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MSD

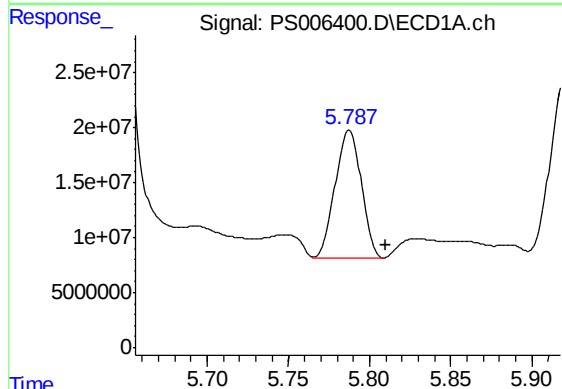
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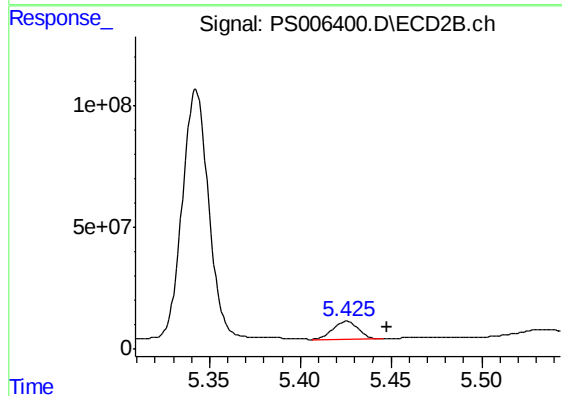
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.022 min
Response: 1048293460
Conc: 568.33 ng/ml



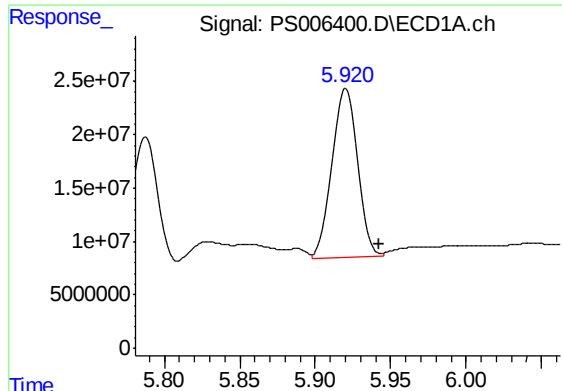
#6 MCPP

R.T.: 5.787 min
Delta R.T.: -0.022 min
Response: 129677595
Conc: 57.62 ug/ml m



#6 MCPP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 71852744
Conc: 58.08 ug/ml



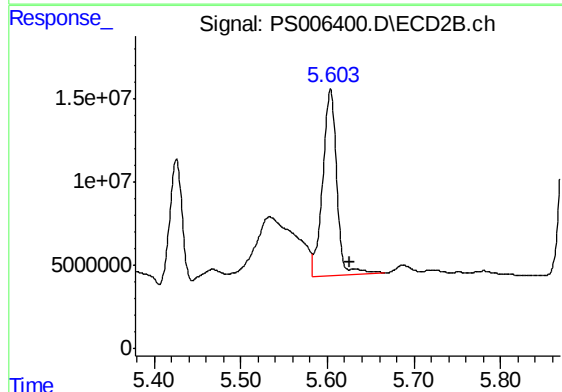
#7 MCPA

R.T.: 5.920 min
Delta R.T.: -0.022 min
Response: 184372366
Conc: 58.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MSD

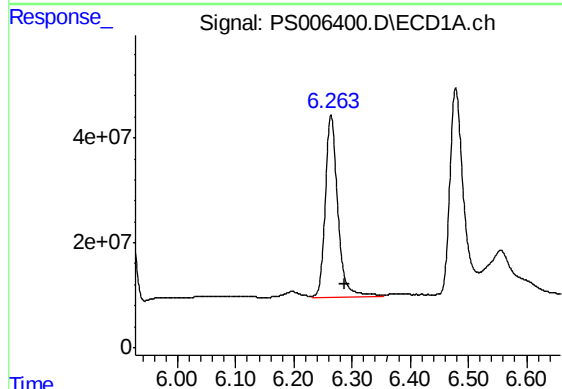
Manual Integrations
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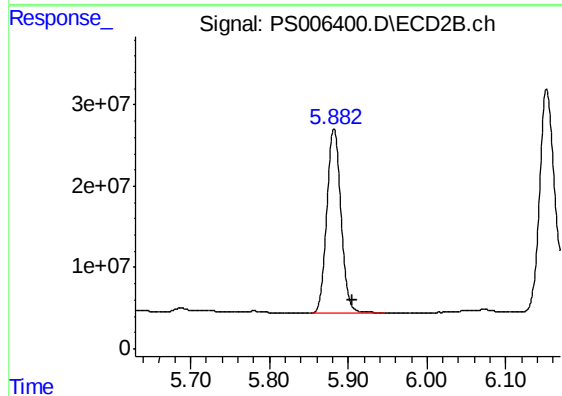
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 125741456
Conc: 61.53 ug/ml



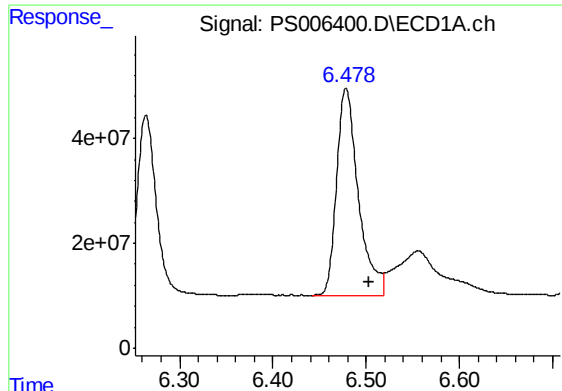
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 521267444
Conc: 687.35 ng/ml



#8 DICHLORPROP

R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 278996704
Conc: 627.52 ng/ml



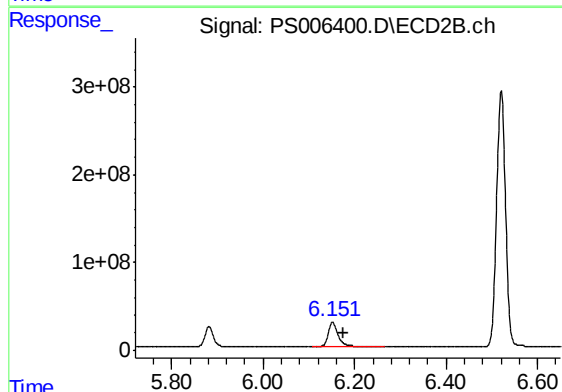
#9 2,4-D

R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 639867230
Conc: 785.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MSD

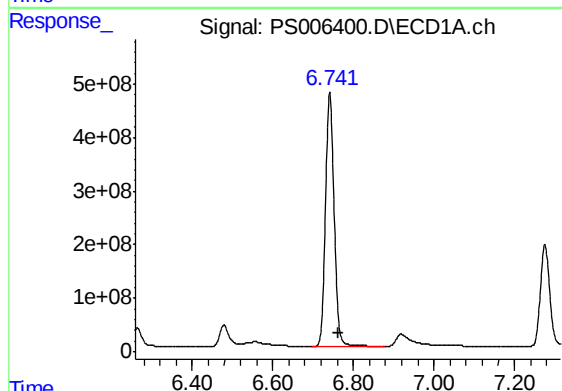
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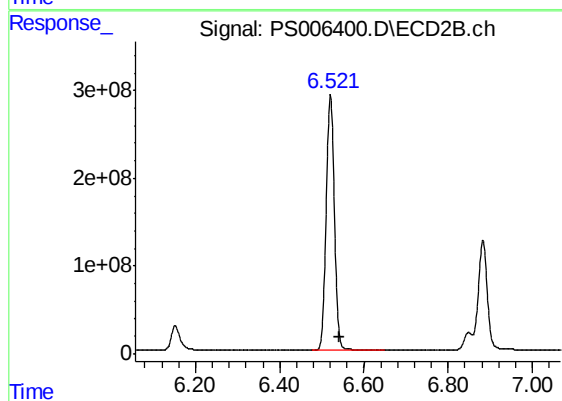
#9 2,4-D

R.T.: 6.152 min
Delta R.T.: -0.024 min
Response: 394830883
Conc: 718.25 ng/ml



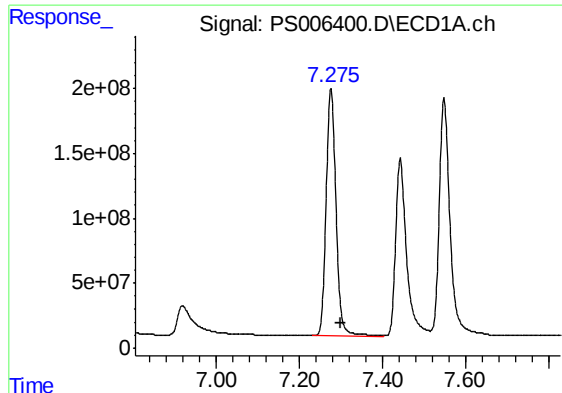
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.023 min
Response: 7095021266
Conc: 600.21 ng/ml



#10 Pentachlorophenol

R.T.: 6.521 min
Delta R.T.: -0.023 min
Response: 3949440018
Conc: 584.24 ng/ml



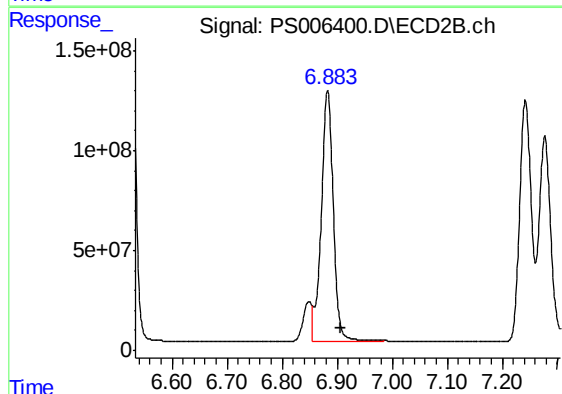
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min
Delta R.T.: -0.023 min
Response: 3138417908
Conc: 687.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MSD

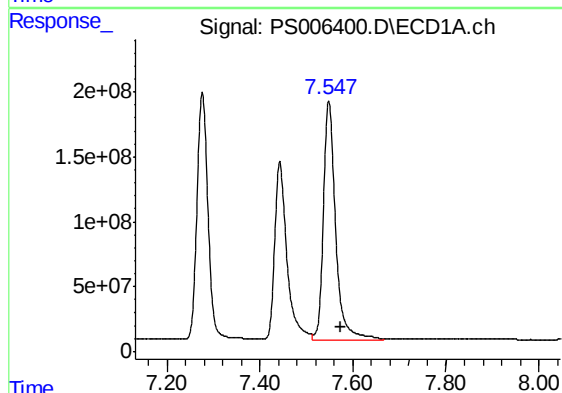
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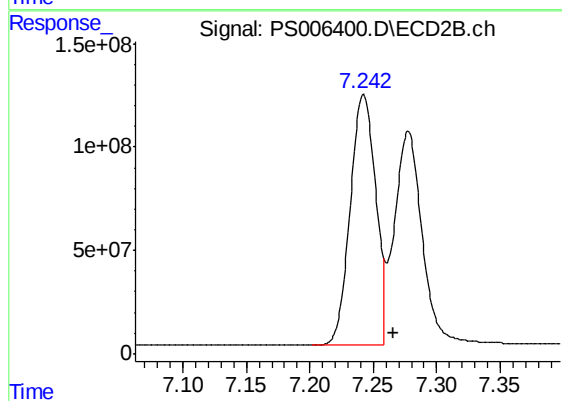
#11 2,4,5-TP (SILVEX)

R.T.: 6.883 min
Delta R.T.: -0.024 min
Response: 1904031351
Conc: 731.73 ng/ml m



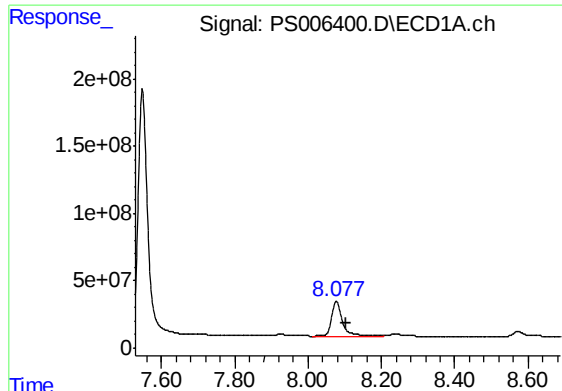
#12 2,4,5-T

R.T.: 7.548 min
Delta R.T.: -0.025 min
Response: 3357823490
Conc: 679.09 ng/ml



#12 2,4,5-T

R.T.: 7.242 min
Delta R.T.: -0.024 min
Response: 1669138709
Conc: 671.40 ng/ml m



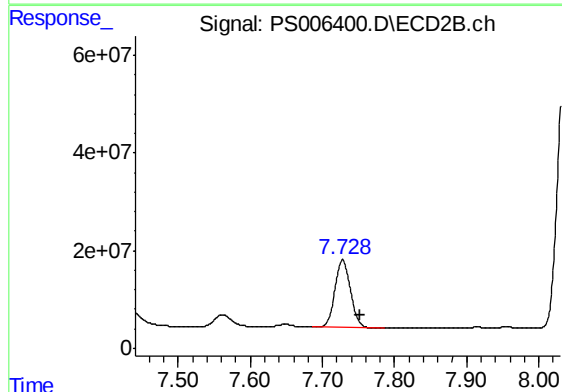
#13 2,4-DB

R.T.: 8.077 min
Delta R.T.: -0.025 min
Response: 570885381
Conc: 916.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MSD

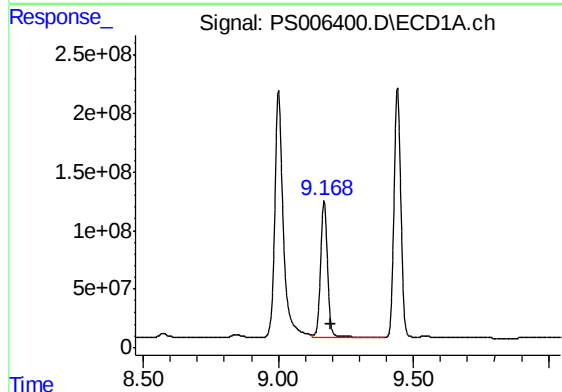
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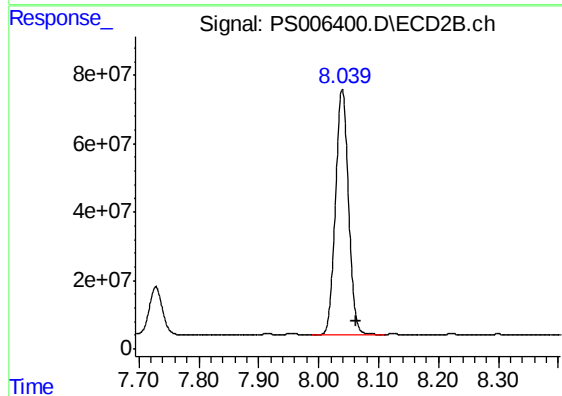
#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.024 min
Response: 207493476
Conc: 623.47 ng/ml



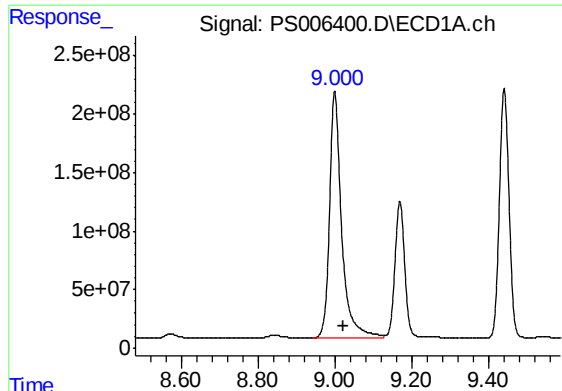
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.023 min
Response: 2095994889
Conc: 572.55 ng/ml



#14 DINOSEB

R.T.: 8.039 min
Delta R.T.: -0.024 min
Response: 1085670234
Conc: 565.21 ng/ml



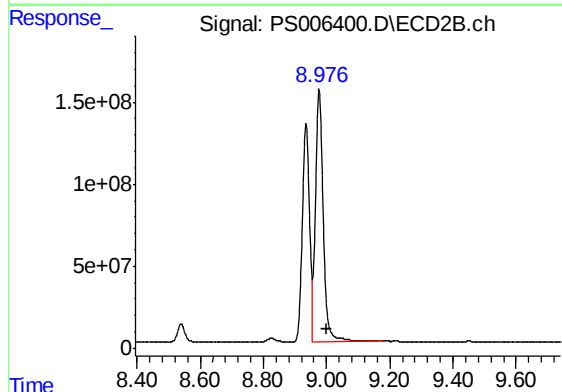
#15 Picloram

R.T.: 9.000 min
Delta R.T.: -0.023 min
Response: 4584176943
Conc: 616.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
T2-S-A1-A4MSD

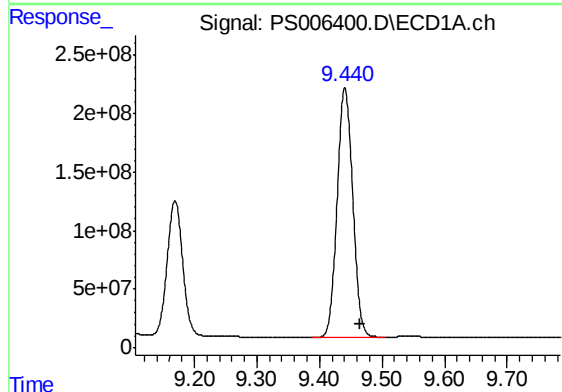
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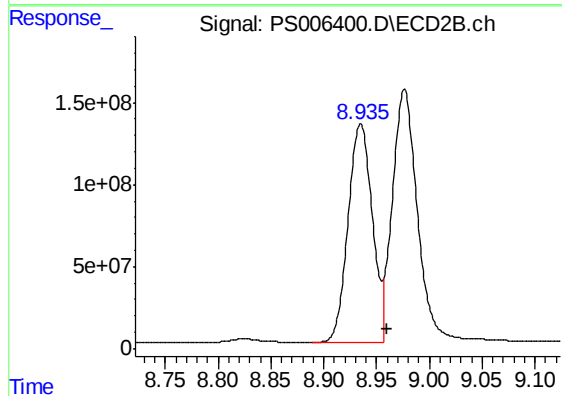
#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.024 min
Response: 2617506304
Conc: 580.27 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 3692528105
Conc: 637.13 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.025 min
Response: 2124245098
Conc: 609.16 ng/ml m