

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120319\
 Data File : PS007895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 10:45
 Operator : SM\AJ
 Sample : K5676-38MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-112719MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 11:09:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Sat Nov 23 02:27:05 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	5.430	5.152	598.1E6	288.8E6	434.305	411.094
Target Compounds							
1) T	Dalapon	2.008	1.720	816.3E6	676.7E6	451.176	569.932 #
2) T	3,5-DICHL...	4.802	4.462	1035.4E6	549.0E6	580.369	607.664
5) T	DICAMBA	5.576	5.276	2863.9E6	1364.9E6	562.948	515.780
6) T	MCPD	5.725	5.358	231.9E6	113.4E6	60.852	58.388m
7) T	MCPA	5.856	5.531	313.0E6	163.5E6	56.873	54.392m
8) T	DICHLORPROP	6.199	5.804	779.0E6	372.0E6	616.357	567.302
9) T	2,4-D	6.415	6.073	943.1E6	505.3E6	672.423	626.571
10) T	Pentachlo...	6.669	6.434	9107.0E6	4285.6E6	480.553	437.642
11) T	2,4,5-TP ...	7.201	6.797	5160.4E6	2292.5E6	686.680	585.436
12) T	2,4,5-T	7.473	7.156	4822.1E6	2131.1E6	589.063	577.091
13) T	2,4-DB	8.002	7.640	562.6E6	348.8E6	526.039	713.478 #
14) T	DINOSEB	9.081	7.947	2134.3E6	899.6E6	355.400	309.456
15) T	Picloram	8.923	8.884	5215.7E6	2638.7E6	469.748	450.368
16) T	DCPA	9.353	8.837	4017.4E6	1885.0E6	409.596	360.747

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

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Acq On : 03 Dec 2019 10:45
Operator : SM\AJ
Sample : K5676-38MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

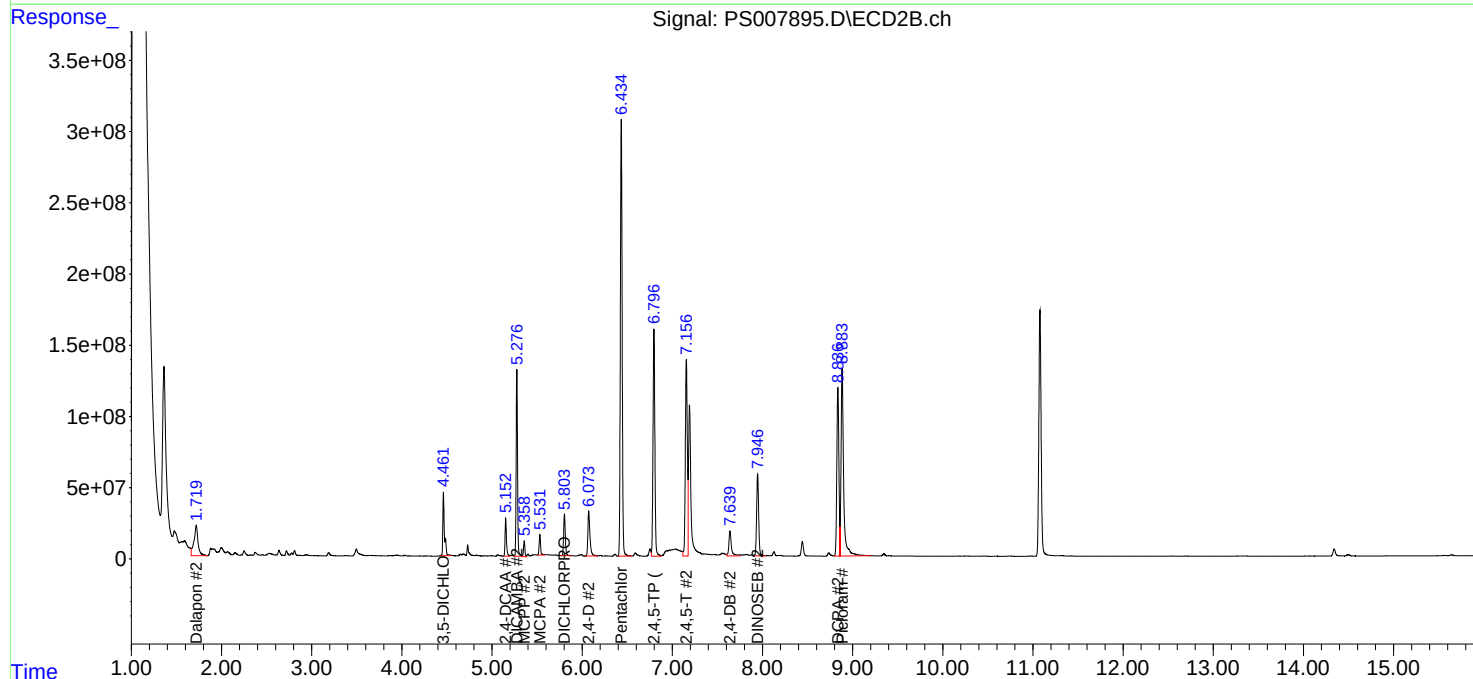
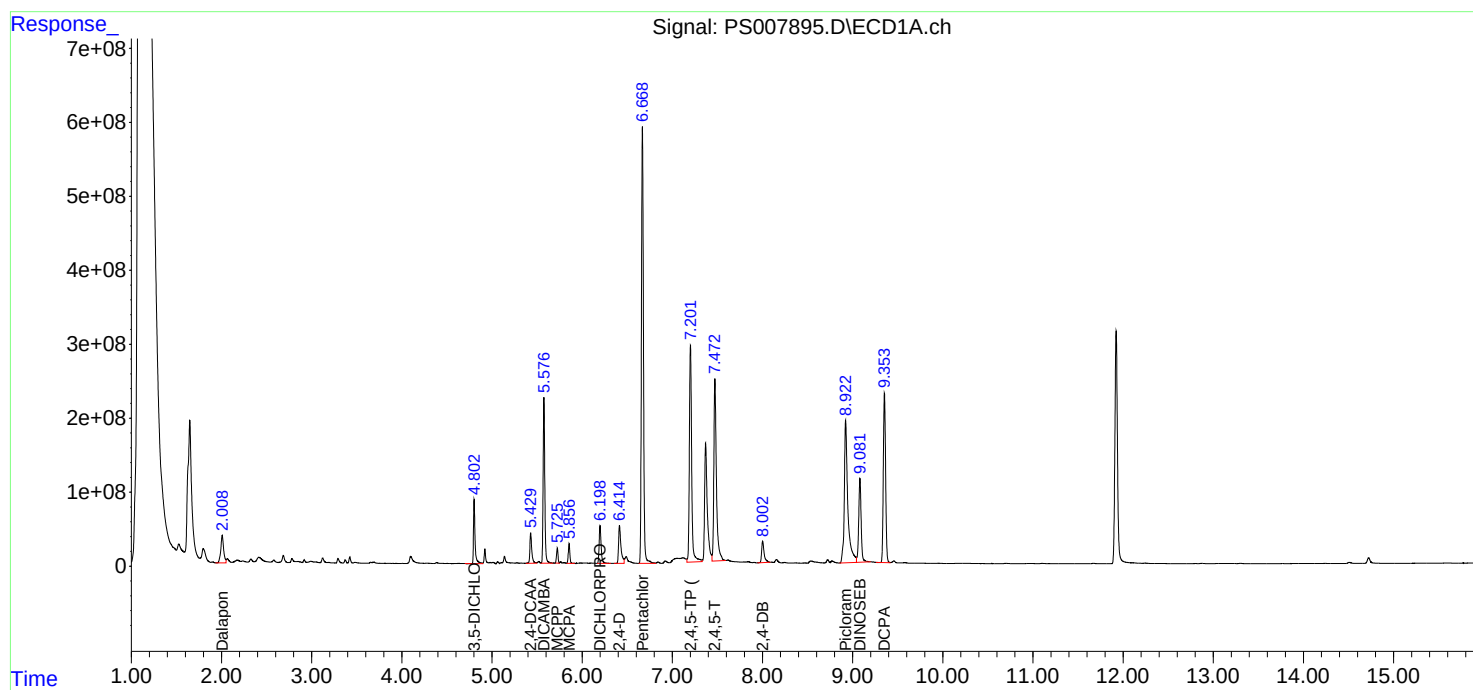
Instrument :
ECD_S
ClientSampleId :
SU-01-112719MSD

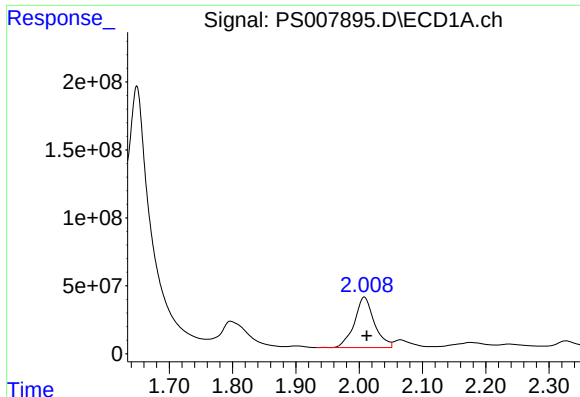
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 11:09:29 2019
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Quant Title : 8080.M
QLast Update : Sat Nov 23 02:27:05 2019
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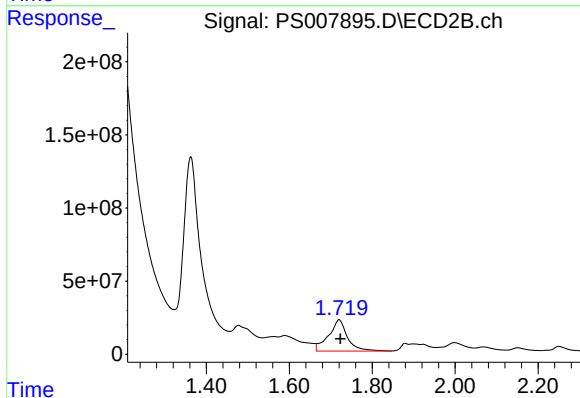
#1 Dalapon

R.T.: 2.008 min
Delta R.T.: -0.004 min
Response: 816257829
Conc: 451.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MSD

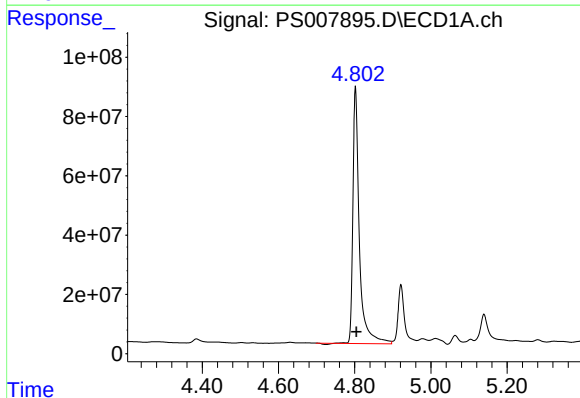
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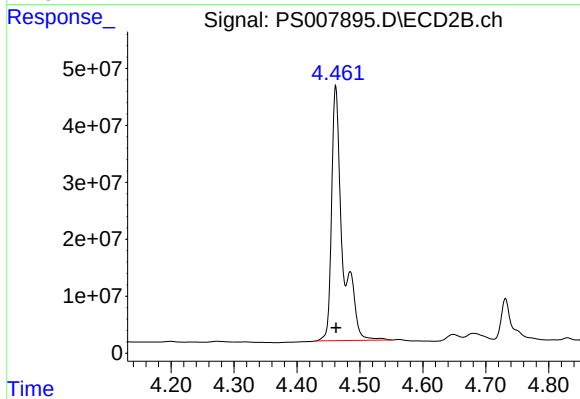
#1 Dalapon

R.T.: 1.720 min
Delta R.T.: -0.003 min
Response: 676738351
Conc: 569.93 ng/ml



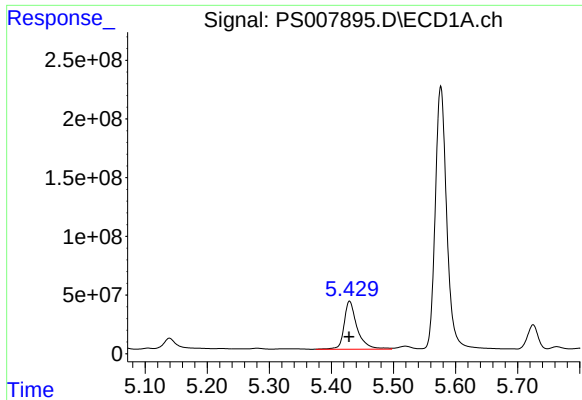
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1035436502
Conc: 580.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 548982029
Conc: 607.66 ng/ml



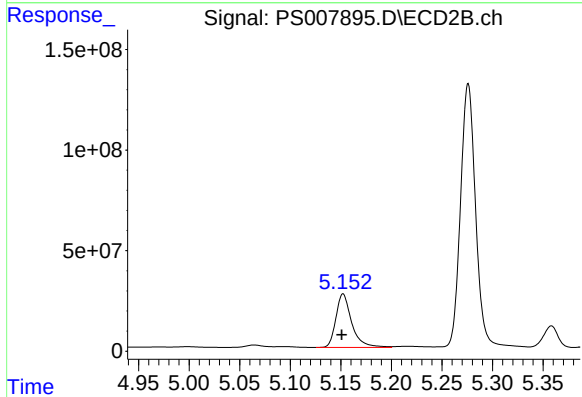
#4 2,4-DCAA

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 598117585
Conc: 434.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MSD

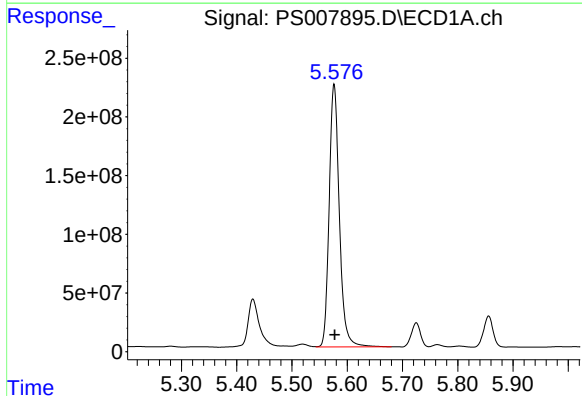
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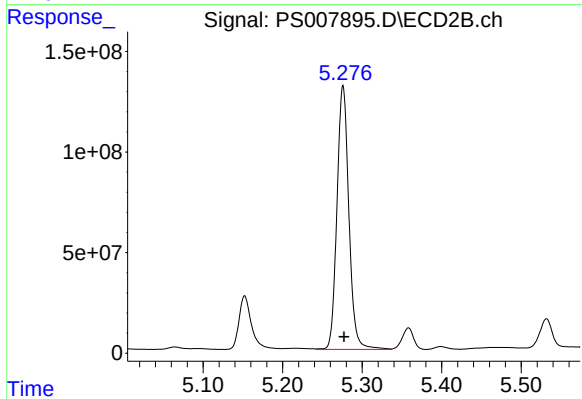
#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 288819674
Conc: 411.09 ng/ml



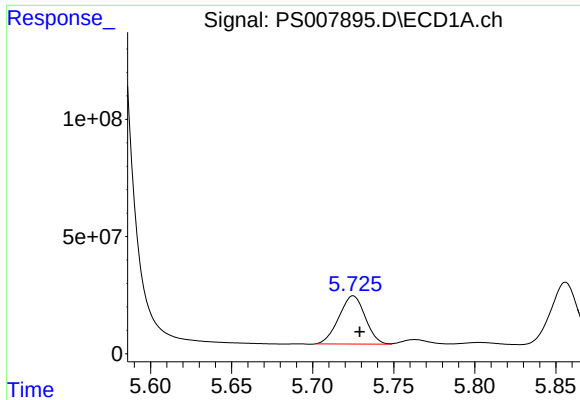
#5 DICAMBA

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 2863936267
Conc: 562.95 ng/ml



#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 1364930381
Conc: 515.78 ng/ml



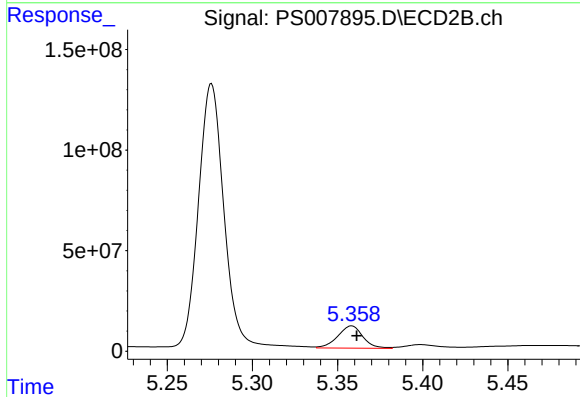
#6 MCPP

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 231908517
Conc: 60.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MSD

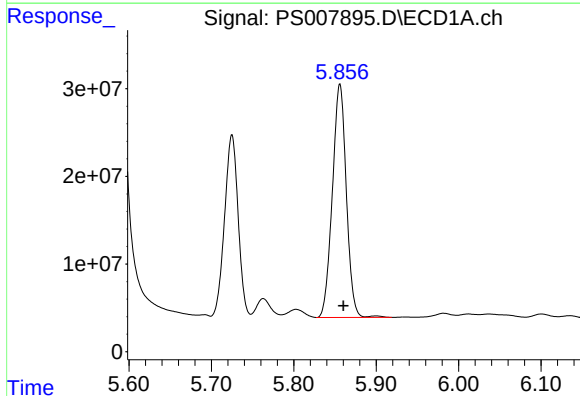
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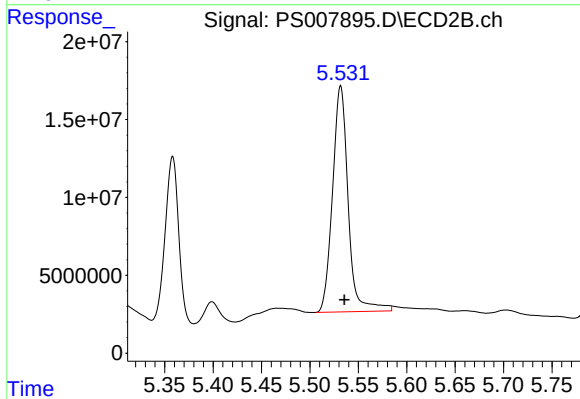
#6 MCPP

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 113430904
Conc: 58.39 ug/ml m



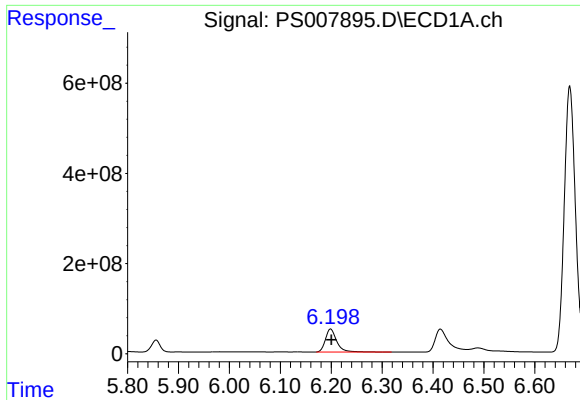
#7 MCPA

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 313045876
Conc: 56.87 ug/ml



#7 MCPA

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 163487541
Conc: 54.39 ug/ml m



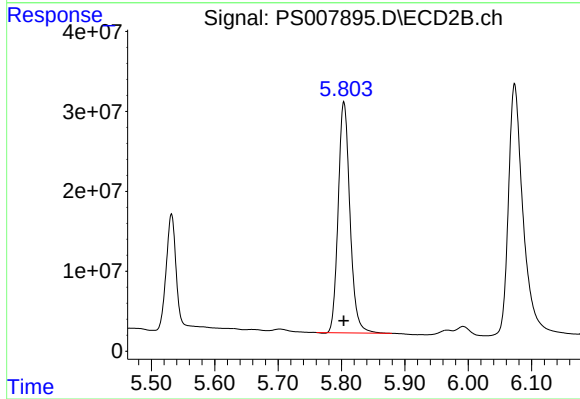
#8 DICHLORPROP

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 779037971
Conc: 616.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MSD

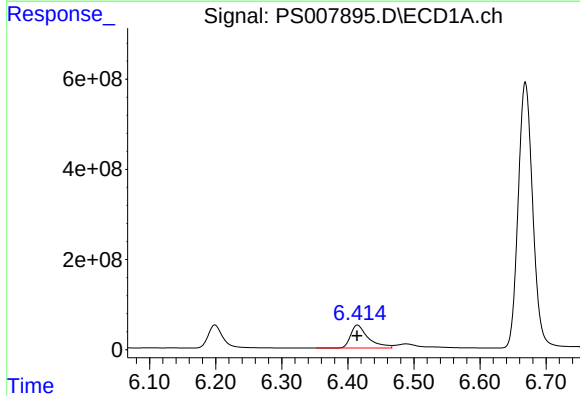
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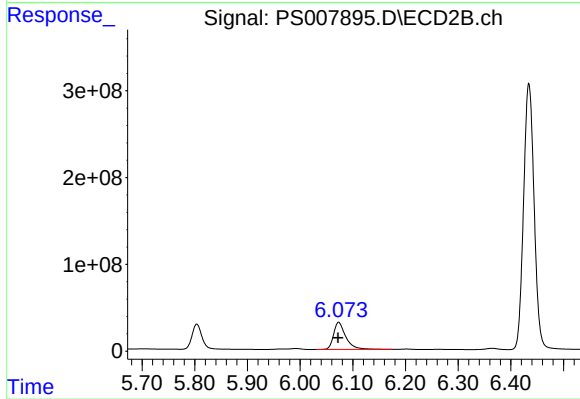
#8 DICHLORPROP

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 372036606
Conc: 567.30 ng/ml



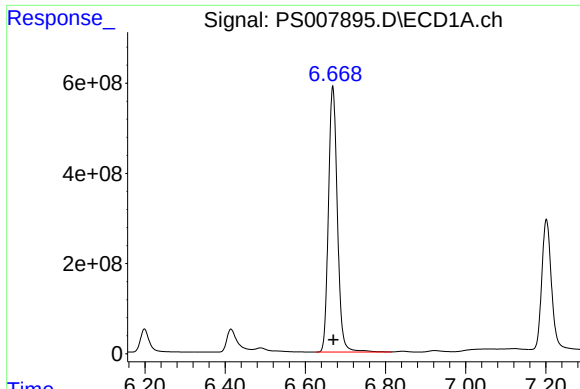
#9 2,4-D

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 943105496
Conc: 672.42 ng/ml



#9 2,4-D

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 505265922
Conc: 626.57 ng/ml



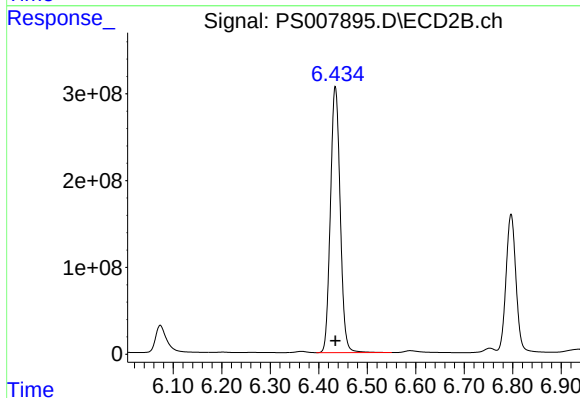
#10 Pentachlorophenol

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 9106988442
Conc: 480.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MSD

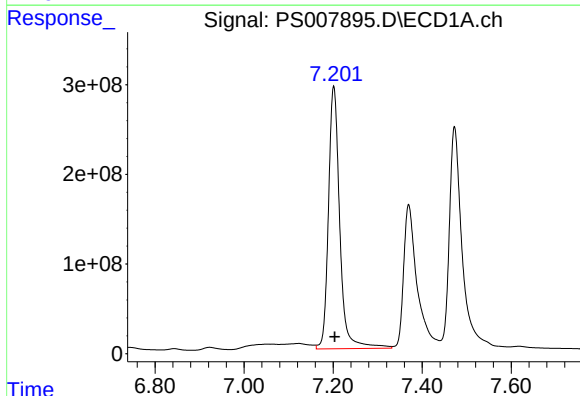
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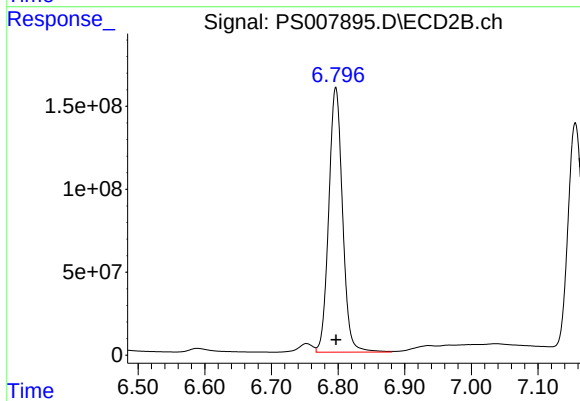
#10 Pentachlorophenol

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4285581429
Conc: 437.64 ng/ml



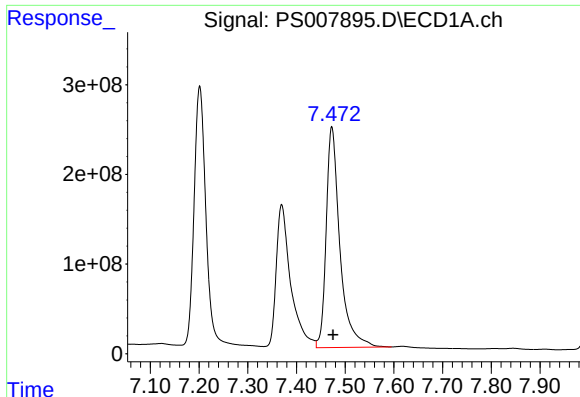
#11 2,4,5-TP (SILVEX)

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 5160385408
Conc: 686.68 ng/ml



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

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 2292488560
Conc: 585.44 ng/ml



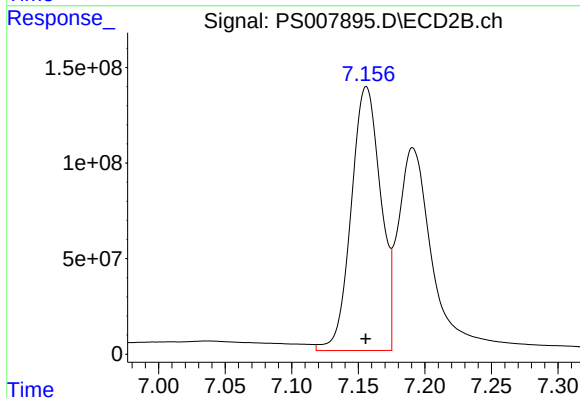
#12 2,4,5-T

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 4822100232
Conc: 589.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MSD

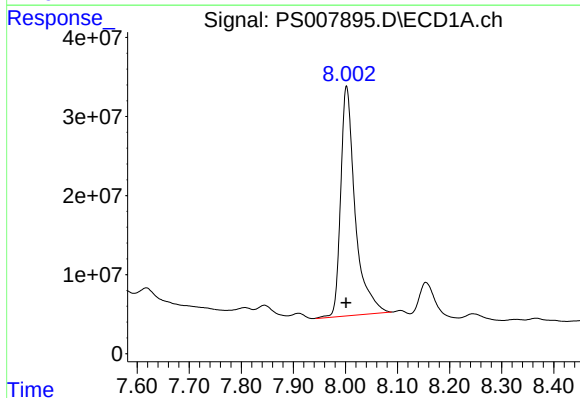
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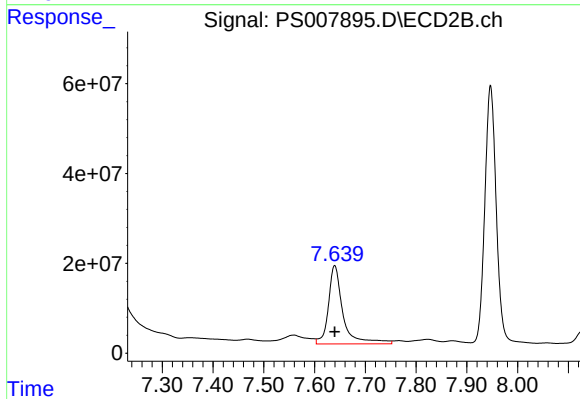
#12 2,4,5-T

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2131143251
Conc: 577.09 ng/ml



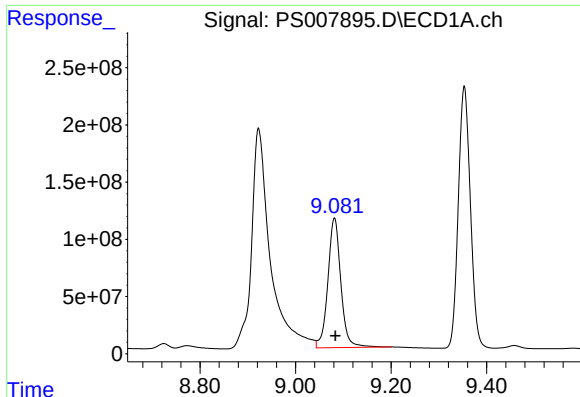
#13 2,4-DB

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 562554496
Conc: 526.04 ng/ml



#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 348790819
Conc: 713.48 ng/ml



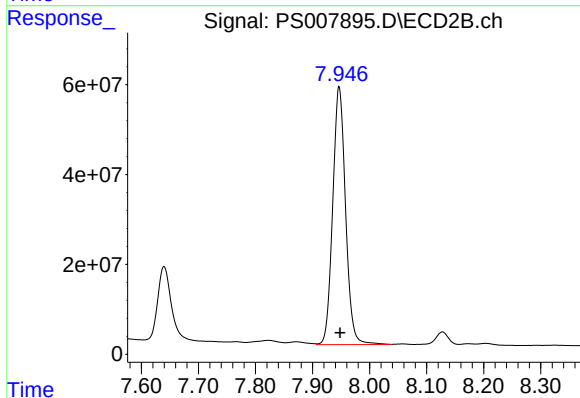
#14 DINOSEB

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 2134339711
Conc: 355.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MSD

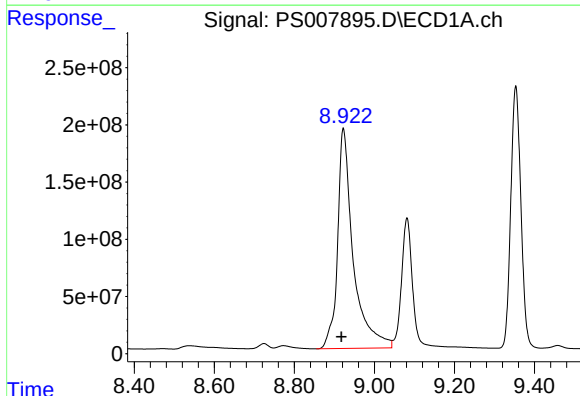
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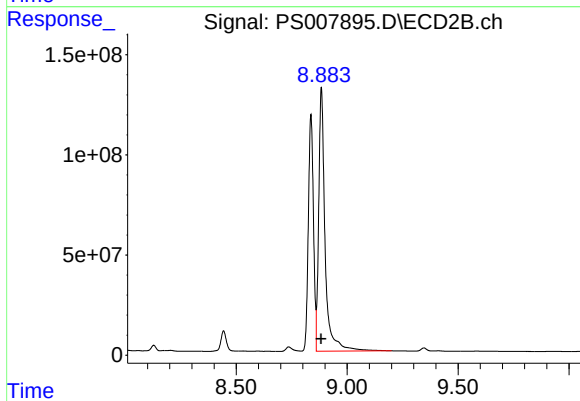
#14 DINOSEB

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 899630878
Conc: 309.46 ng/ml



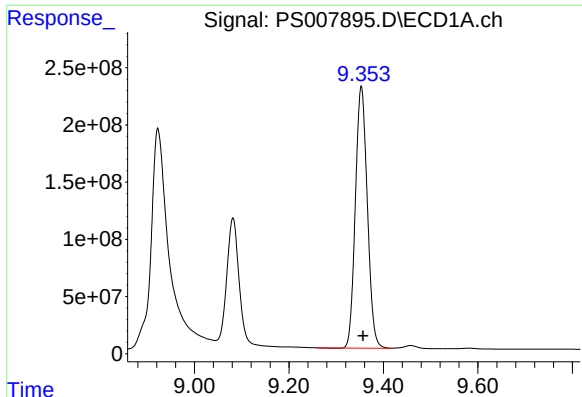
#15 Picloram

R.T.: 8.923 min
Delta R.T.: 0.005 min
Response: 5215684182
Conc: 469.75 ng/ml



#15 Picloram

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 2638677313
Conc: 450.37 ng/ml



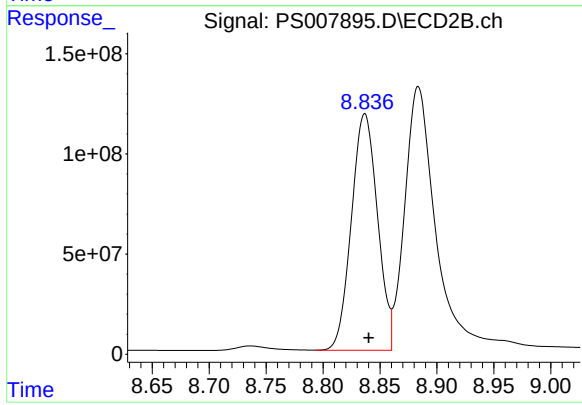
#16 DCPA

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 4017371150
Conc: 409.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 1884991799
Conc: 360.75 ng/ml