

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 20:30
 Operator : SM\AJ
 Sample : K4662-15MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-091819MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:56:23 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 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	5.482	5.214	471.8E6	263.9E6	516.269	573.803
Target Compounds							
1) T	Dalapon	2.051	1.761	688.6E6	365.8E6	644.531	686.215
2) T	3,5-DICHL...	4.849	4.517	682.1E6	342.9E6	627.063	596.444m
5) T	DICAMBA	5.634	5.342	2076.0E6	1087.4E6	642.519	646.017
6) T	MCPD	5.785	5.425	179.5E6	80272369	84.382m	69.110m
7) T	MCPA	5.919	5.603	222.0E6	132.7E6	71.364	72.083
8) T	DICHLORPROP	6.261	5.880	543.8E6	295.6E6	708.263	713.761
9) T	2,4-D	6.474	6.150	755.3E6	449.8E6	921.626	881.878
10) T	Pentachlo...	6.739	6.518	5436.2E6	2828.2E6	456.129	449.534
11) T	2,4,5-TP ...	7.272	6.879	3504.7E6	2173.7E6	771.394	907.487
12) T	2,4,5-T	7.543	7.239	3478.2E6	1665.3E6	683.570	770.455m
13) T	2,4-DB	8.074	7.725	410.9E6	229.6E6	708.409	807.132
14) T	DINOSEB	9.164	8.036	1177.3E6	533.1E6	309.977	309.451
15) T	Picloram	8.996	8.973	4393.2E6	2340.9E6	655.154	643.153
16) T	DCPA	9.437	8.931	2881.2E6	1515.4E6	493.737	476.906m

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

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Acq On : 20 Sep 2019 20:30
Operator : SM\AJ
Sample : K4662-15MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

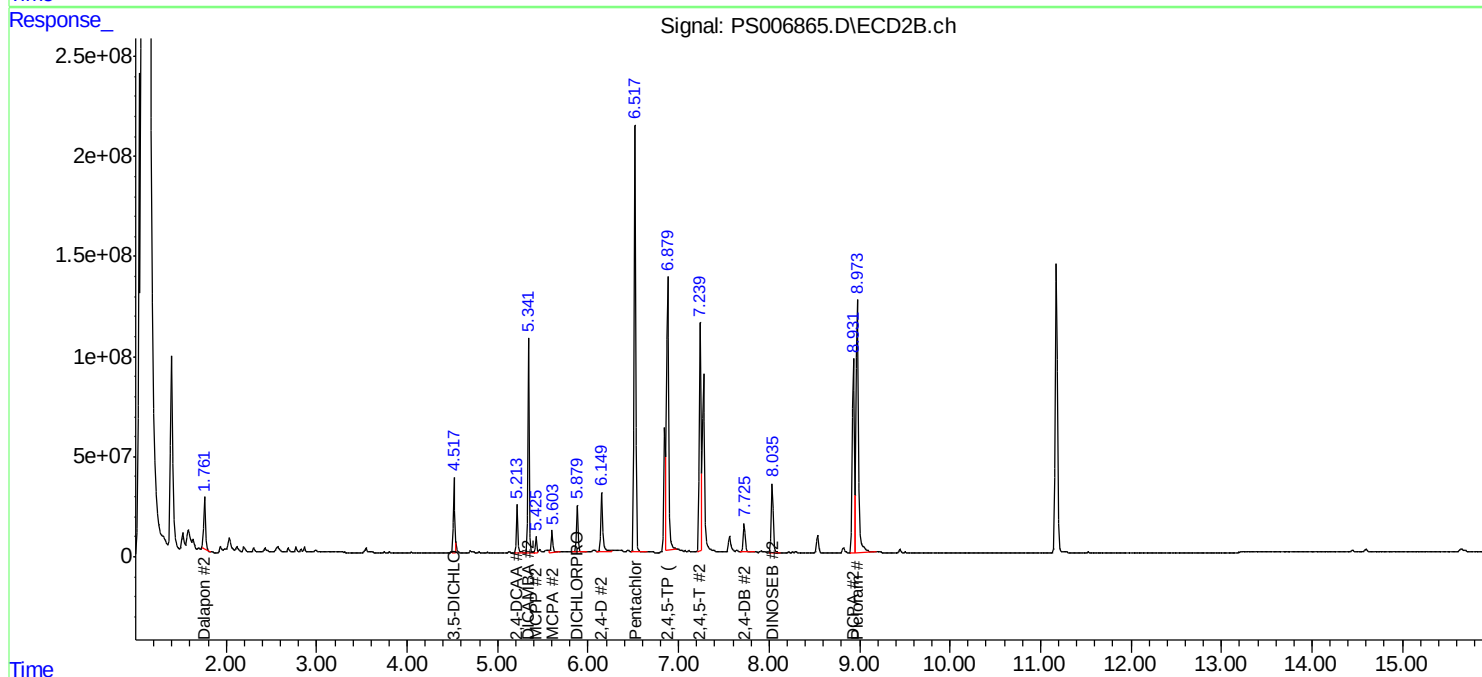
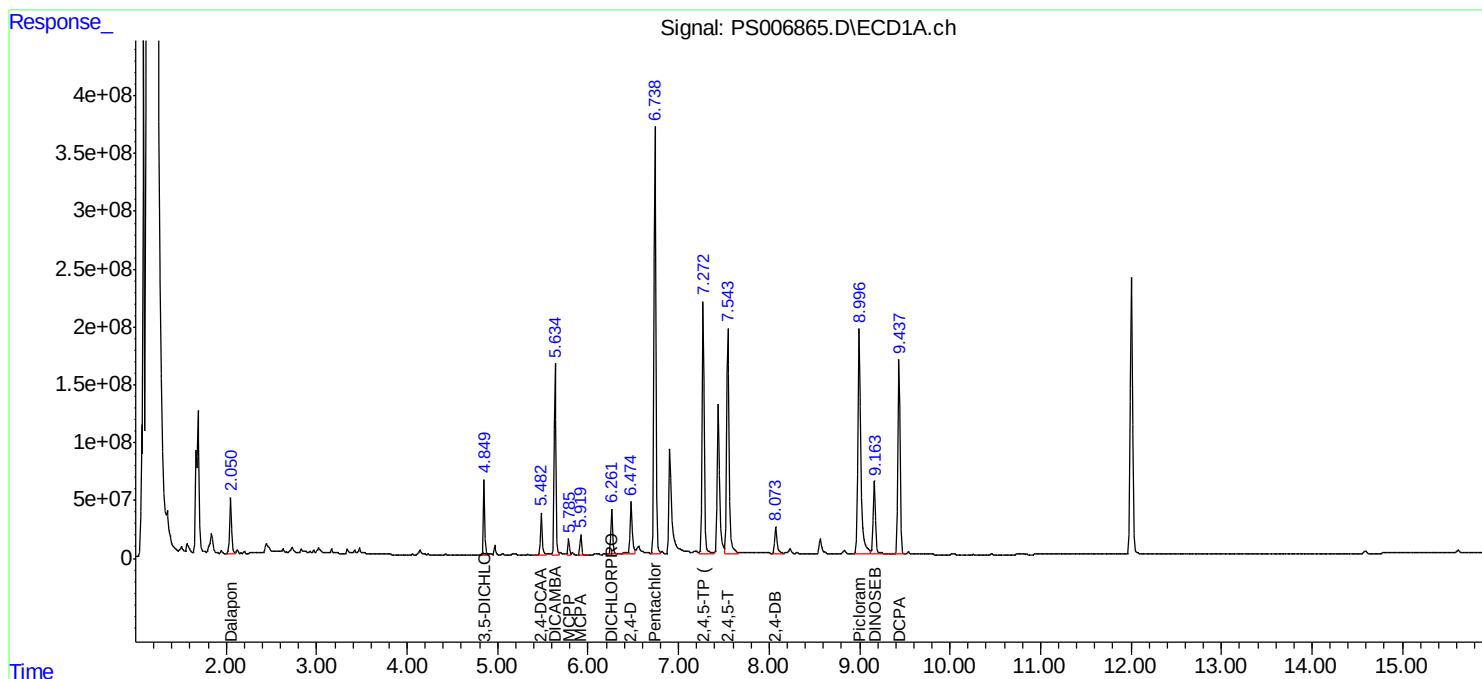
Instrument :
ECD_S
ClientSampled :
CL-02-091819MSD

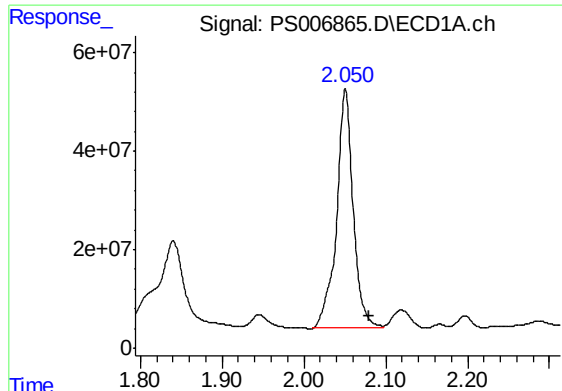
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:56:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
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QLast Update : Fri Sep 20 11:14:00 2019
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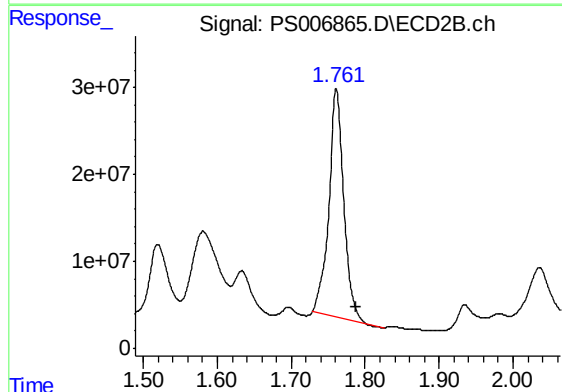
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.028 min
Response: 688620769
Conc: 644.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MSD

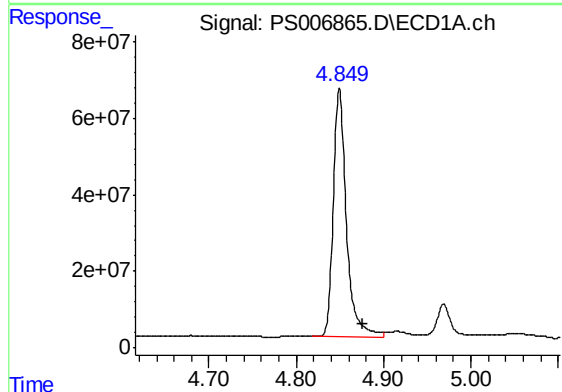
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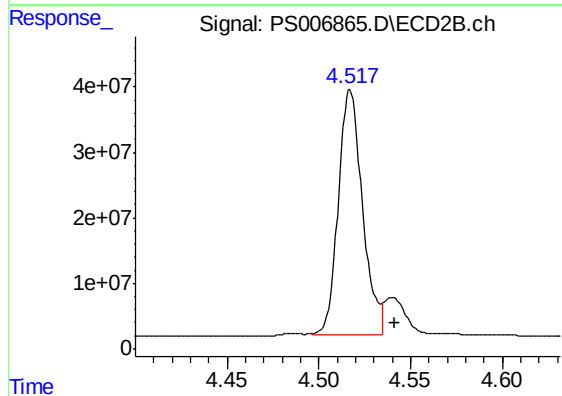
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.027 min
Response: 365800143
Conc: 686.22 ng/ml



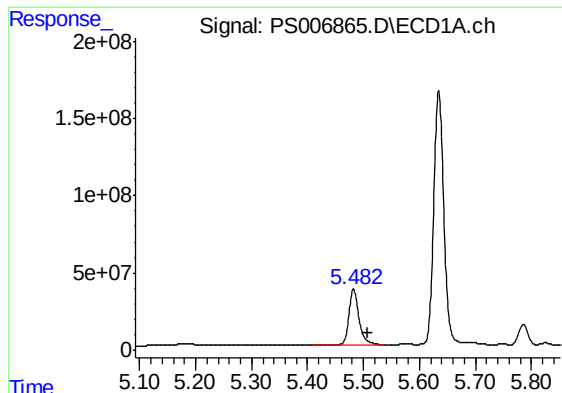
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.026 min
Response: 682064510
Conc: 627.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.025 min
Response: 342872565
Conc: 596.44 ng/ml m



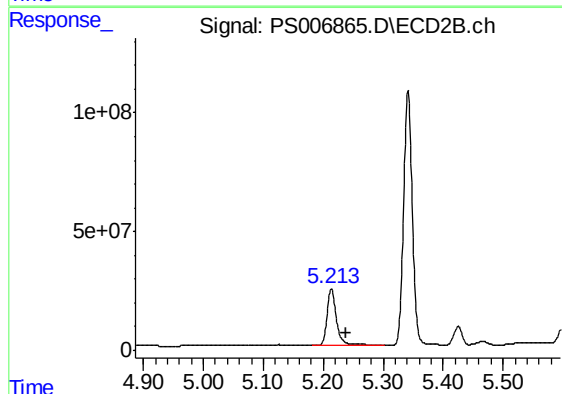
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.026 min
Response: 471773517
Conc: 516.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MSD

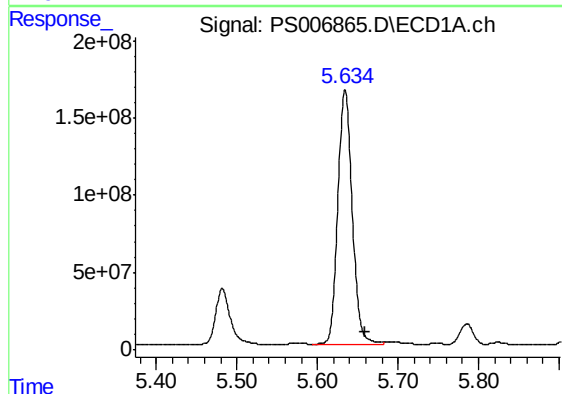
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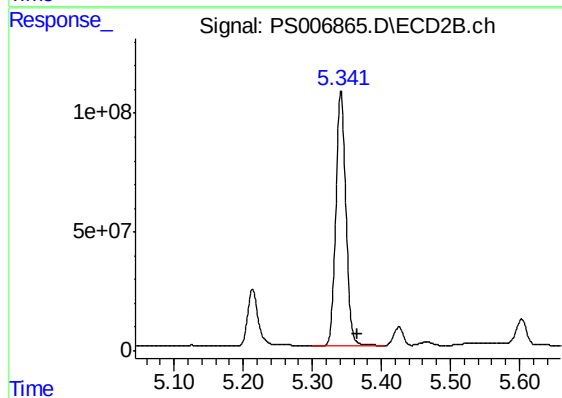
#4 2,4-DCAA

R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 263858264
Conc: 573.80 ng/ml



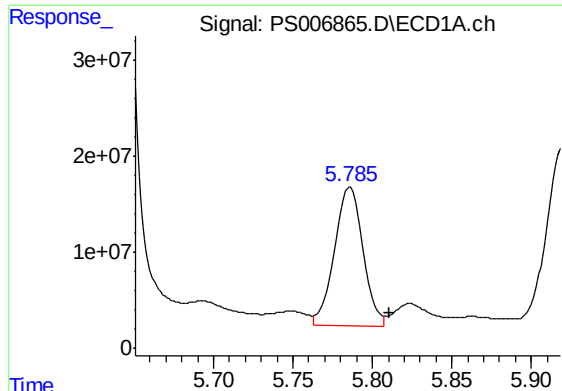
#5 DICAMBA

R.T.: 5.634 min
Delta R.T.: -0.025 min
Response: 2076005352
Conc: 642.52 ng/ml



#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.024 min
Response: 1087419865
Conc: 646.02 ng/ml



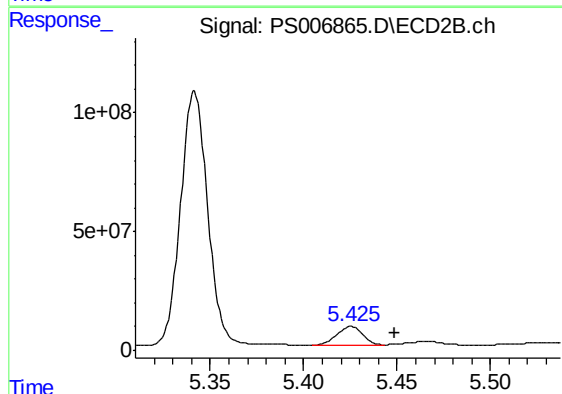
#6 MCPP

R.T.: 5.785 min
Delta R.T.: -0.025 min
Response: 179517685
Conc: 84.38 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MSD

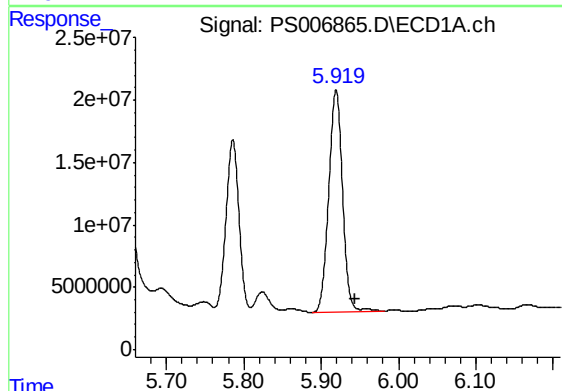
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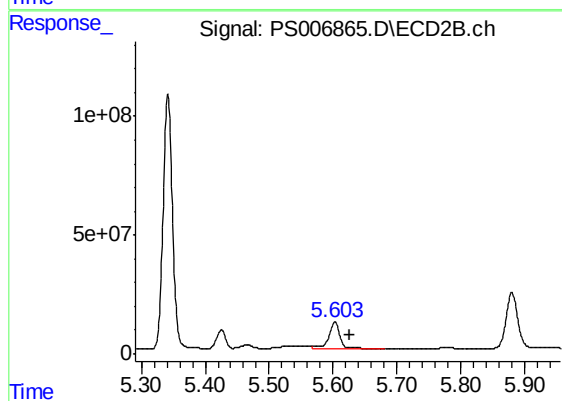
#6 MCPP

R.T.: 5.425 min
Delta R.T.: -0.024 min
Response: 80272369
Conc: 69.11 ug/ml m



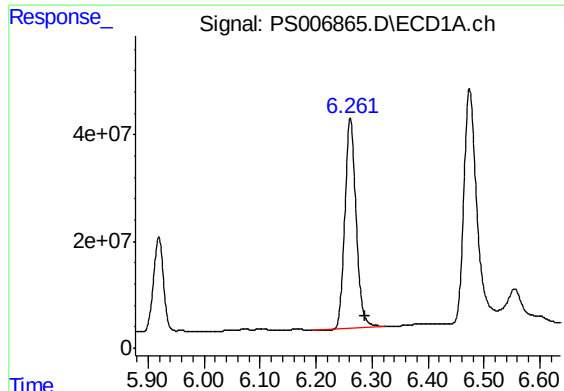
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.024 min
Response: 222022444
Conc: 71.36 ug/ml



#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 132675768
Conc: 72.08 ug/ml



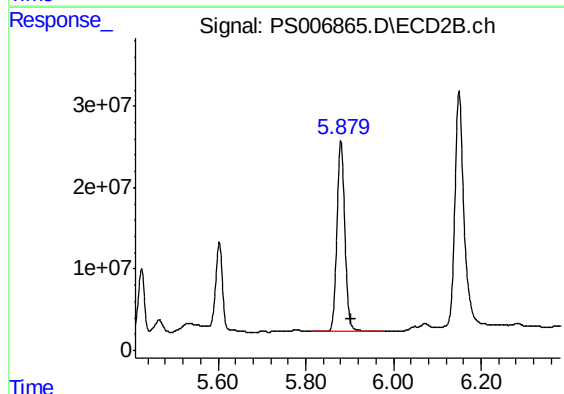
#8 DICHLORPROP

R.T.: 6.261 min
Delta R.T.: -0.027 min
Response: 543812529
Conc: 708.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MSD

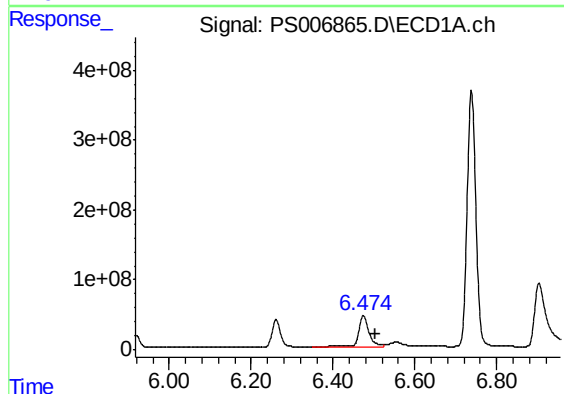
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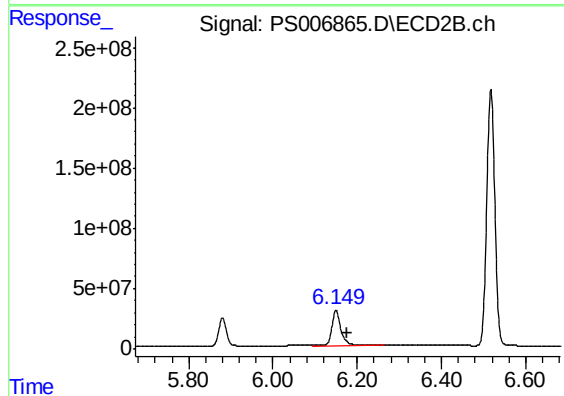
#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 295553693
Conc: 713.76 ng/ml



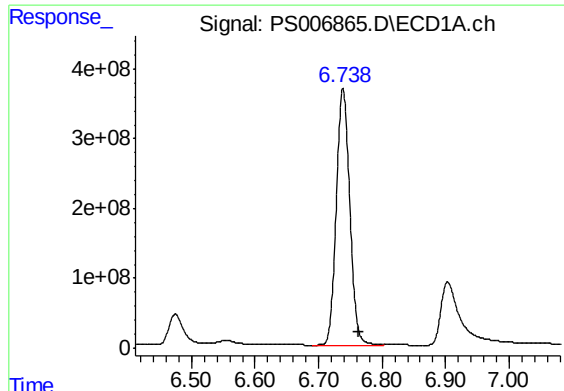
#9 2,4-D

R.T.: 6.474 min
Delta R.T.: -0.029 min
Response: 755285337
Conc: 921.63 ng/ml



#9 2,4-D

R.T.: 6.150 min
Delta R.T.: -0.026 min
Response: 449824112
Conc: 881.88 ng/ml



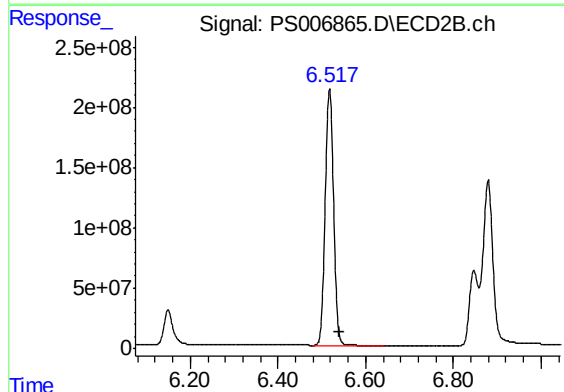
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.025 min
Response: 5436179177
Conc: 456.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MSD

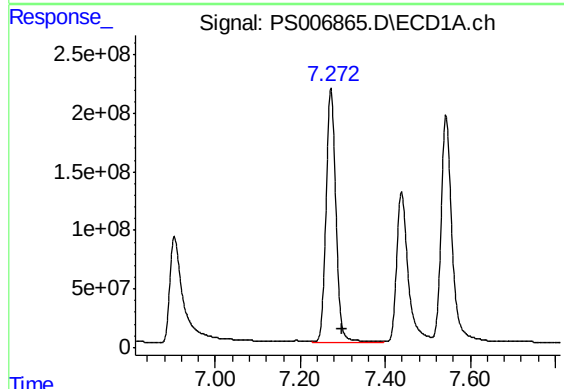
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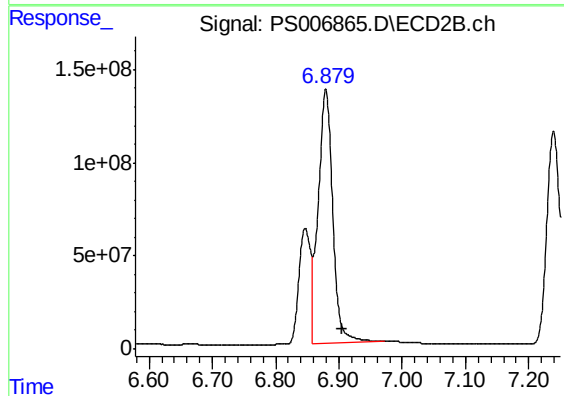
#10 Pentachlorophenol

R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 2828231787
Conc: 449.53 ng/ml



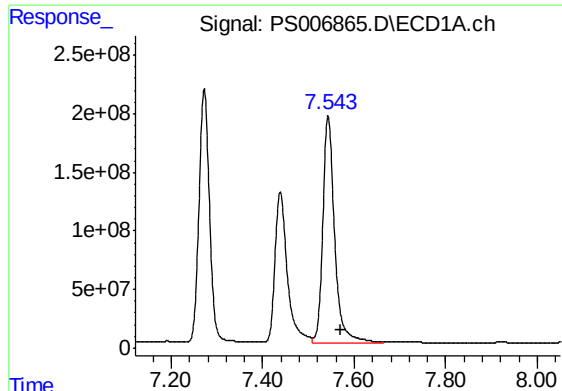
#11 2,4,5-TP (SILVEX)

R.T.: 7.272 min
Delta R.T.: -0.026 min
Response: 3504699764
Conc: 771.39 ng/ml



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

R.T.: 6.879 min
Delta R.T.: -0.025 min
Response: 2173739328
Conc: 907.49 ng/ml



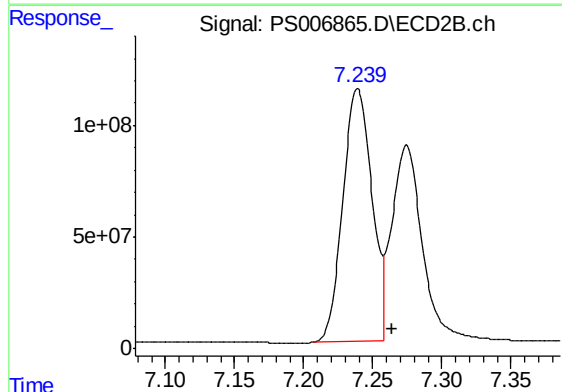
#12 2,4,5-T

R.T.: 7.543 min
Delta R.T.: -0.028 min
Response: 3478210886
Conc: 683.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MSD

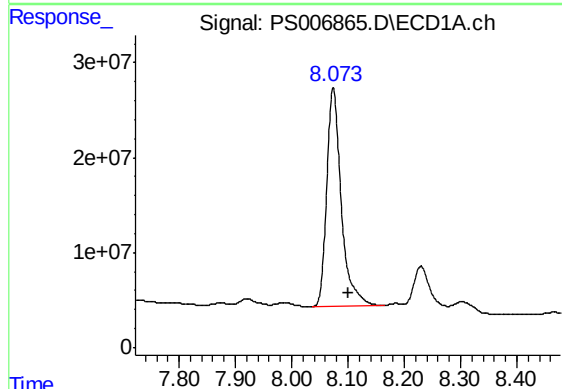
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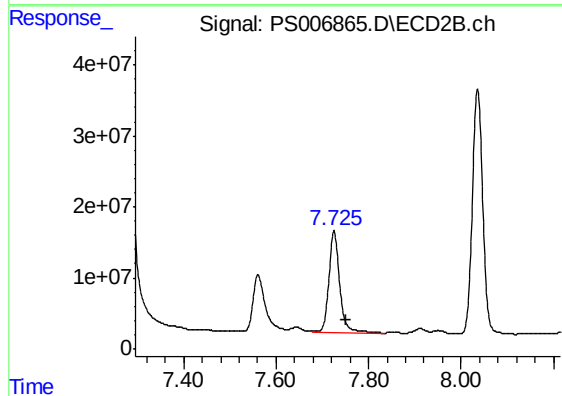
#12 2,4,5-T

R.T.: 7.239 min
Delta R.T.: -0.026 min
Response: 1665283280
Conc: 770.46 ng/ml m



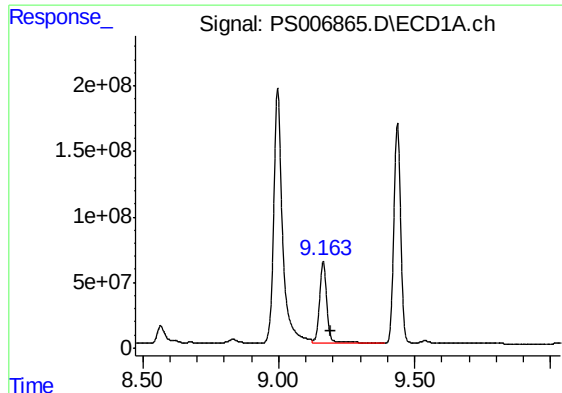
#13 2,4-DB

R.T.: 8.074 min
Delta R.T.: -0.028 min
Response: 410885232
Conc: 708.41 ng/ml



#13 2,4-DB

R.T.: 7.725 min
Delta R.T.: -0.026 min
Response: 229633740
Conc: 807.13 ng/ml



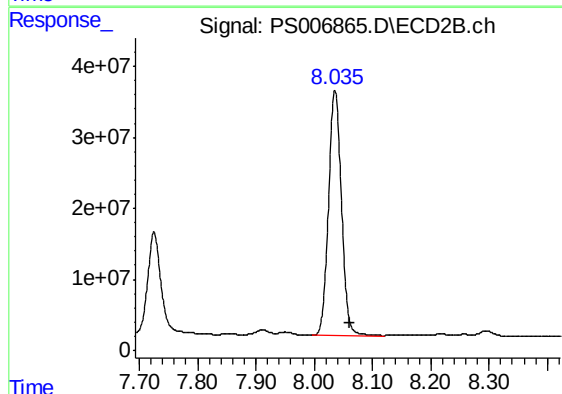
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.026 min
Response: 1177268247
Conc: 309.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MSD

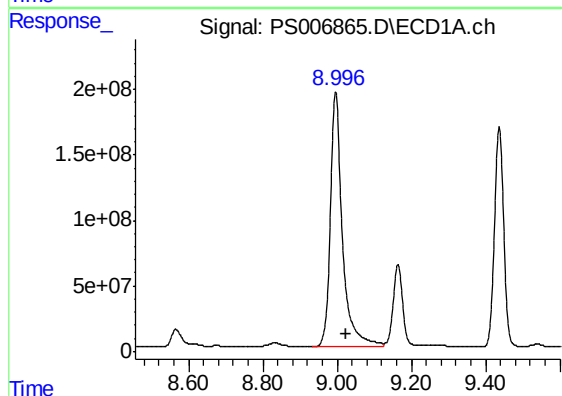
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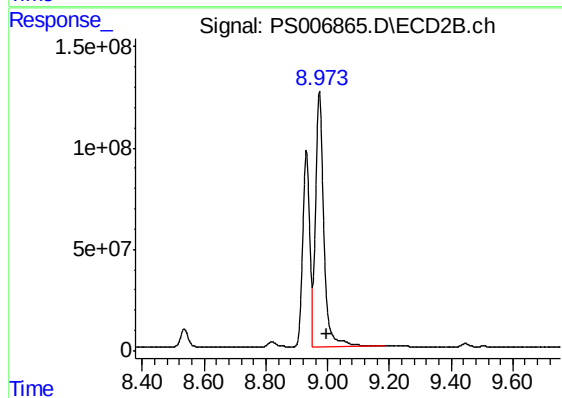
#14 DINOSEB

R.T.: 8.036 min
Delta R.T.: -0.024 min
Response: 533107196
Conc: 309.45 ng/ml



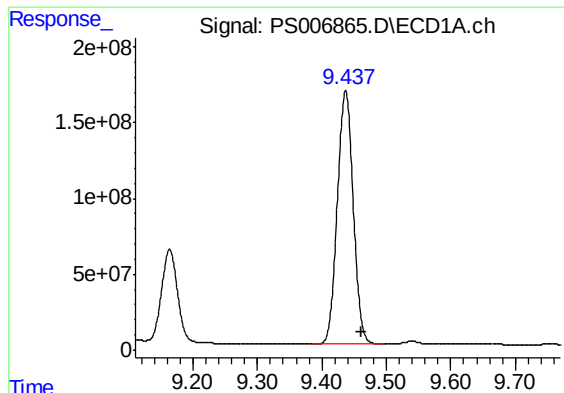
#15 Picloram

R.T.: 8.996 min
Delta R.T.: -0.028 min
Response: 4393247676
Conc: 655.15 ng/ml



#15 Picloram

R.T.: 8.973 min
Delta R.T.: -0.025 min
Response: 2340856666
Conc: 643.15 ng/ml



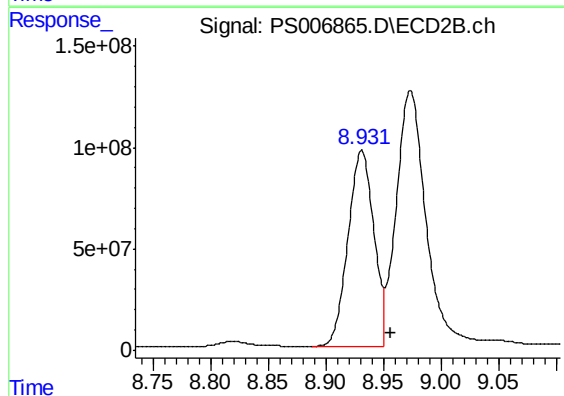
#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.025 min
Response: 2881164116
Conc: 493.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-091819MSD

Manual Integrations
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#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.025 min
Response: 1515363424
Conc: 476.91 ng/ml m