

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 19:02
 Operator : SM\AJ
 Sample : PB123276BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123276BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:54:50 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	5.481	5.212	452.0E6	228.5E6	494.674	496.977
Target Compounds							
1) T	Dalapon	2.051	1.761	464.8E6	238.5E6	435.007	447.378
2) T	3,5-DICHL...	4.849	4.515	502.7E6	263.8E6	462.142	458.868
3) T	4-Nitroph...	5.339	4.900	172.7E6	110.6E6	452.797	457.572
5) T	DICAMBA	5.632	5.338	1503.9E6	779.5E6	465.439	463.082
6) T	MCPD	5.782	5.421	96818905	52843499	45.510	45.495
7) T	MCPA	5.915	5.598	141.4E6	85648512	45.458	46.533
8) T	DICHLORPROP	6.260	5.878	358.8E6	191.8E6	467.295	463.300
9) T	2,4-D	6.478	6.150	391.7E6	236.8E6	477.922	464.256
10) T	Pentachlo...	6.736	6.515	5826.1E6	3051.1E6	488.846	484.954
11) T	2,4,5-TP ...	7.270	6.878	2203.0E6	1145.7E6	484.889	478.288
12) T	2,4,5-T	7.545	7.238	2486.4E6	1032.9E6	488.649	477.896m
13) T	2,4-DB	8.075	7.724	282.4E6	132.3E6	486.894	465.011
14) T	DINOSEB	9.161	8.033	1781.5E6	816.2E6	469.063	473.760
15) T	Picloram	9.000	8.973	2856.4E6	1496.2E6	425.972	411.085
16) T	DCPA	9.434	8.928	2888.9E6	1545.3E6	495.070	486.328m

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

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Operator : SM\AJ
Sample : PB123276BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

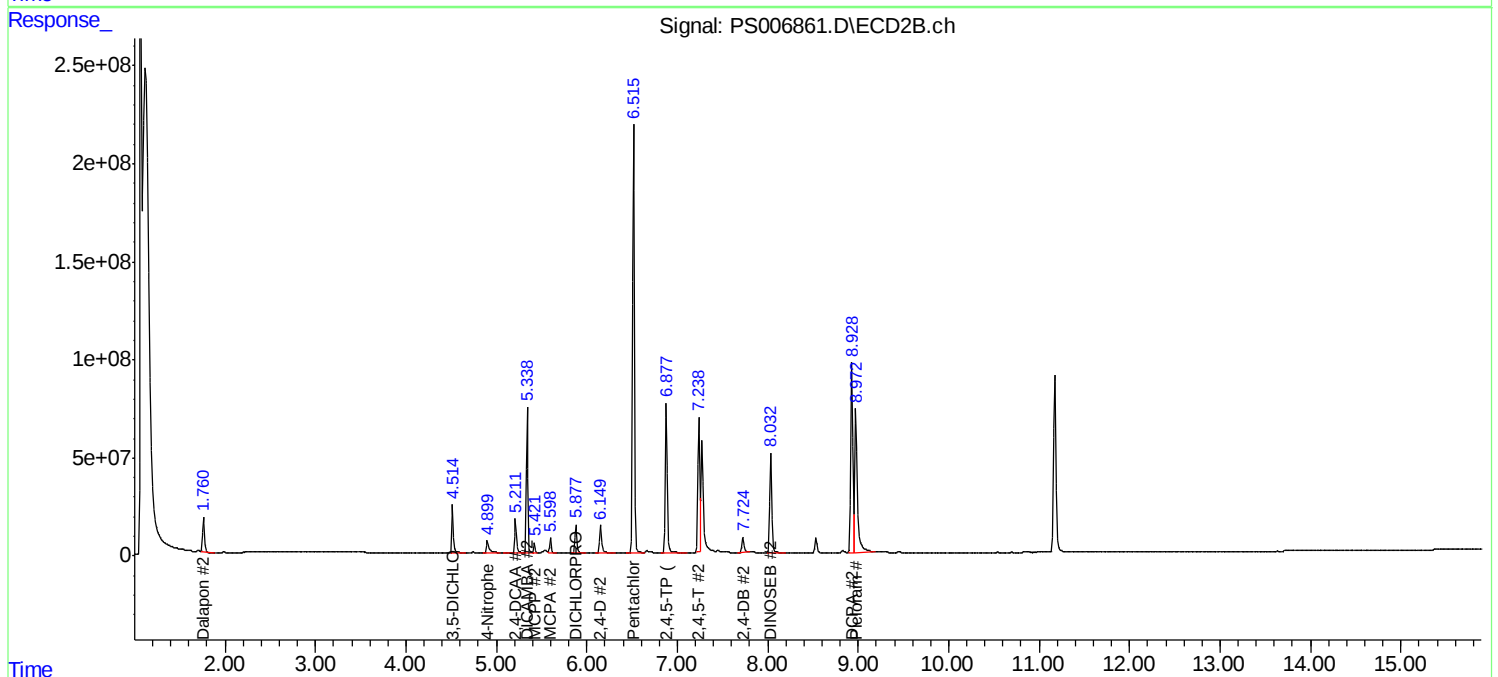
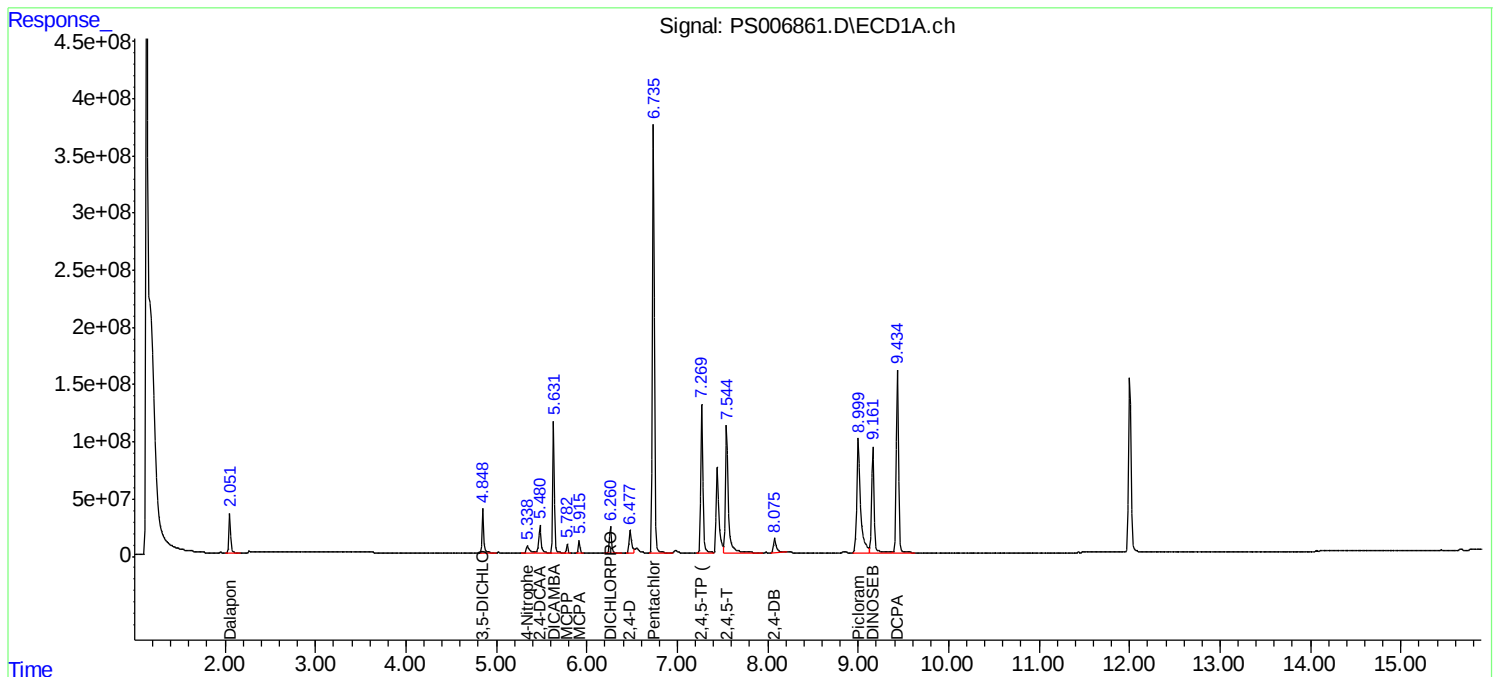
Instrument :
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ClientSampleId :
PB123276BS

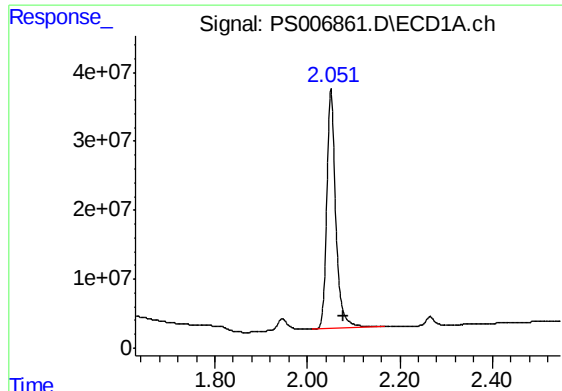
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:54:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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Volume Inj. : 2 µl
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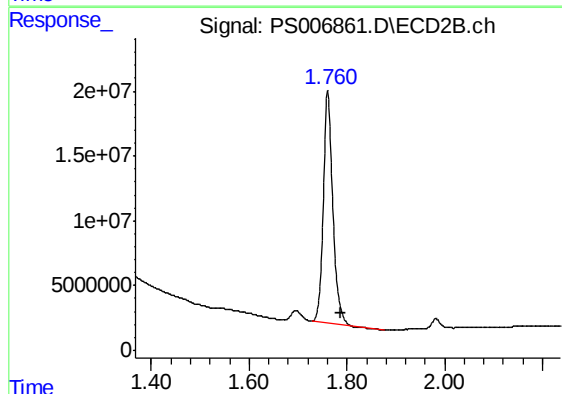
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.028 min
Response: 464764458
Conc: 435.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123276BS

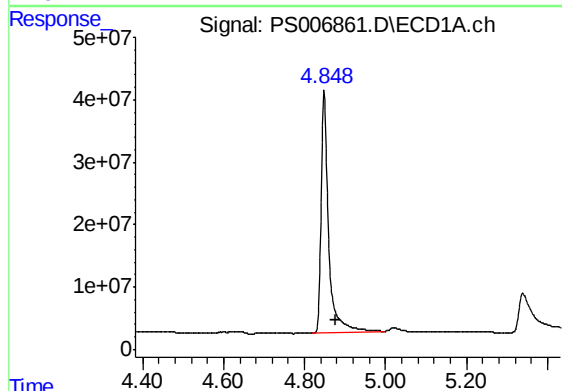
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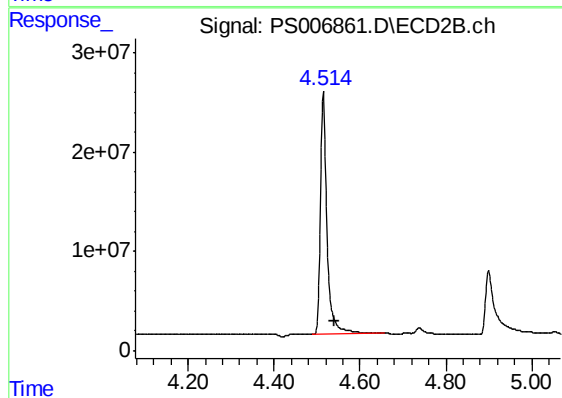
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.027 min
Response: 238483157
Conc: 447.38 ng/ml



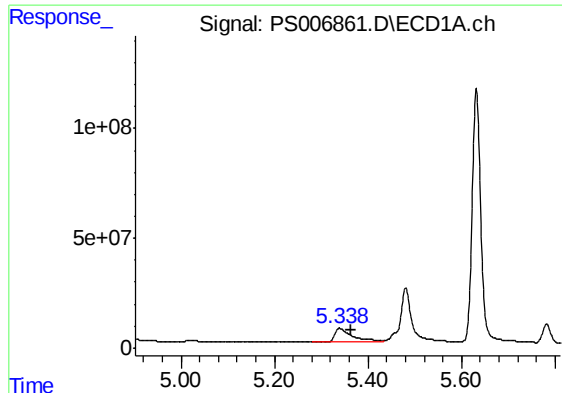
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.027 min
Response: 502678089
Conc: 462.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.515 min
Delta R.T.: -0.027 min
Response: 263785310
Conc: 458.87 ng/ml



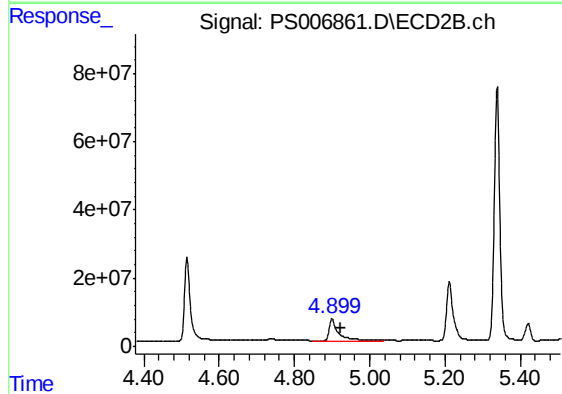
#3 4-Nitrophenol

R.T.: 5.339 min
Delta R.T.: -0.024 min
Response: 172650570
Conc: 452.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123276BS

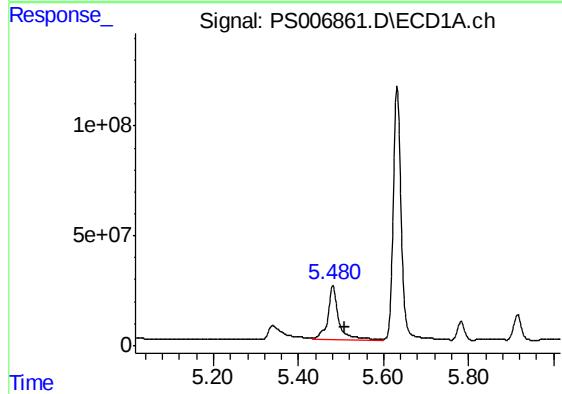
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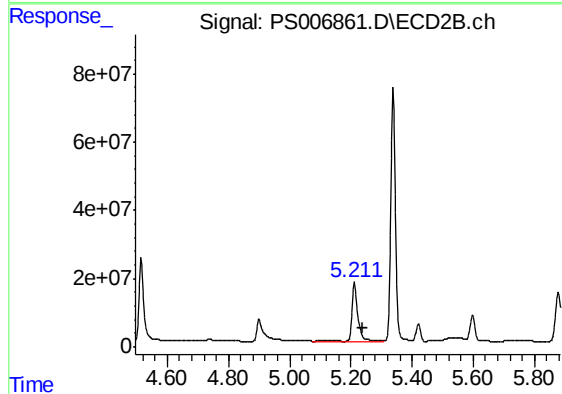
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.025 min
Response: 110609066
Conc: 457.57 ng/ml



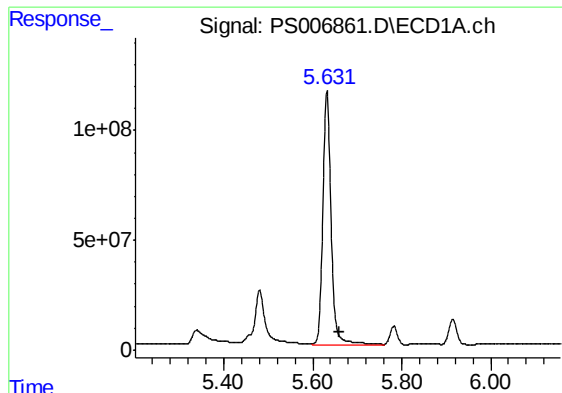
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.027 min
Response: 452040069
Conc: 494.67 ng/ml



#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.027 min
Response: 228530553
Conc: 496.98 ng/ml



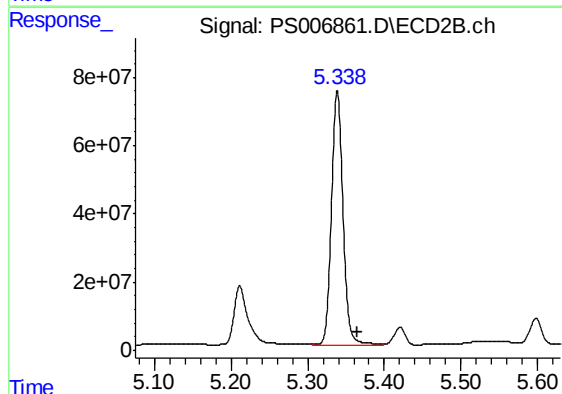
#5 DICAMBA

R.T.: 5.632 min
Delta R.T.: -0.028 min
Response: 1503852129
Conc: 465.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123276BS

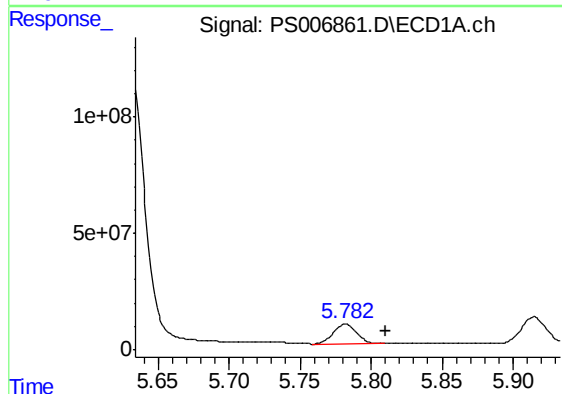
Manual Integrations
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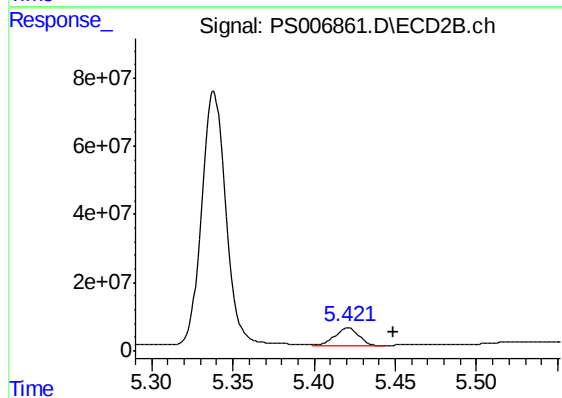
#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.027 min
Response: 779492113
Conc: 463.08 ng/ml



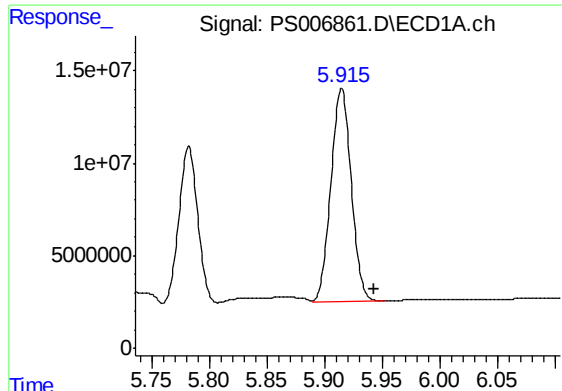
#6 MCPP

R.T.: 5.782 min
Delta R.T.: -0.029 min
Response: 96818905
Conc: 45.51 ug/ml



#6 MCPP

R.T.: 5.421 min
Delta R.T.: -0.028 min
Response: 52843499
Conc: 45.50 ug/ml



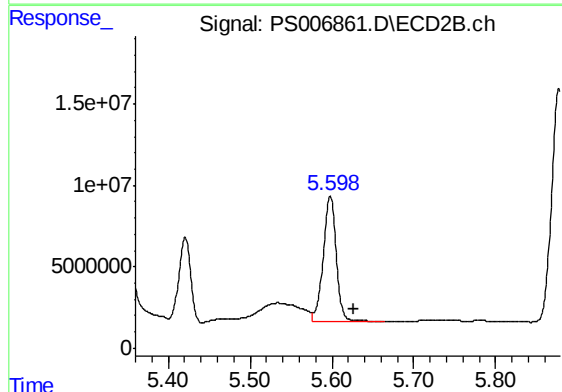
#7 MCPA

R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 141424000
Conc: 45.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB123276BS

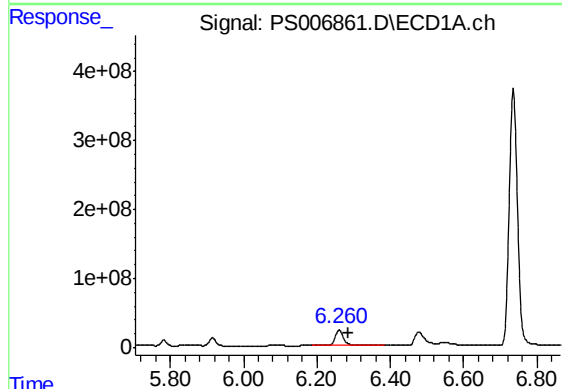
Manual Integrations
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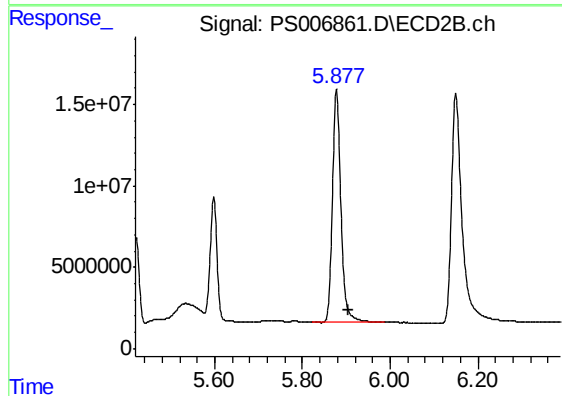
#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.029 min
Response: 85648512
Conc: 46.53 ug/ml



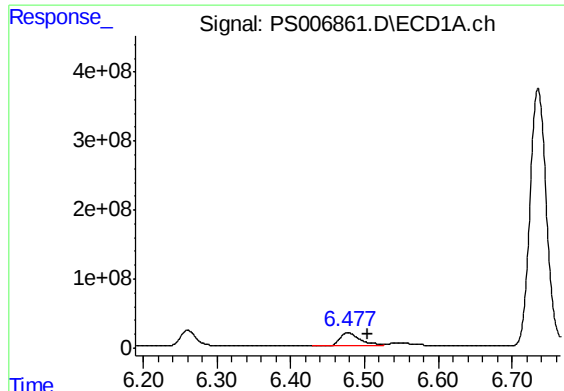
#8 DICHLORPROP

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 358794794
Conc: 467.30 ng/ml



#8 DICHLORPROP

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 191843043
Conc: 463.30 ng/ml



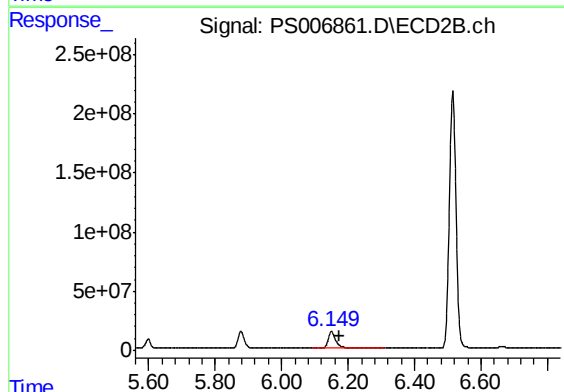
#9 2,4-D

R.T.: 6.478 min
Delta R.T.: -0.026 min
Response: 391664120
Conc: 477.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123276BS

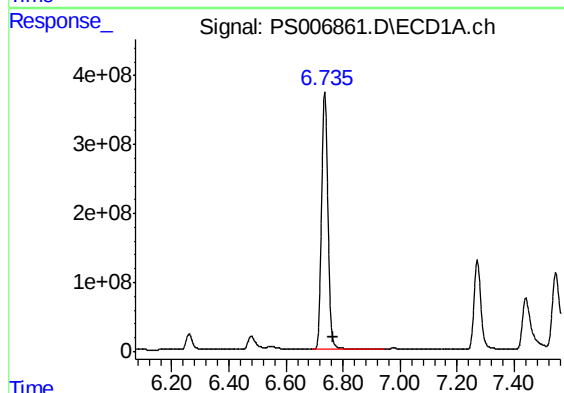
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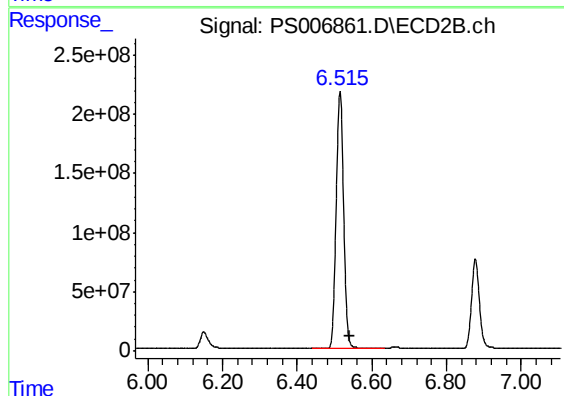
#9 2,4-D

R.T.: 6.150 min
Delta R.T.: -0.026 min
Response: 236805230
Conc: 464.26 ng/ml



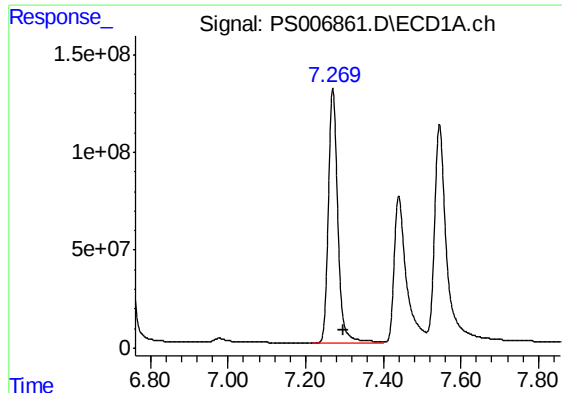
#10 Pentachlorophenol

R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 5826091276
Conc: 488.85 ng/ml



#10 Pentachlorophenol

R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 3051077476
Conc: 484.95 ng/ml



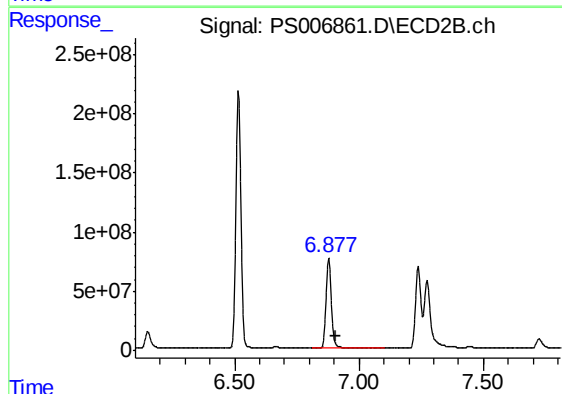
#11 2,4,5-TP (SILVEX)

R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 2203011766
Conc: 484.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123276BS

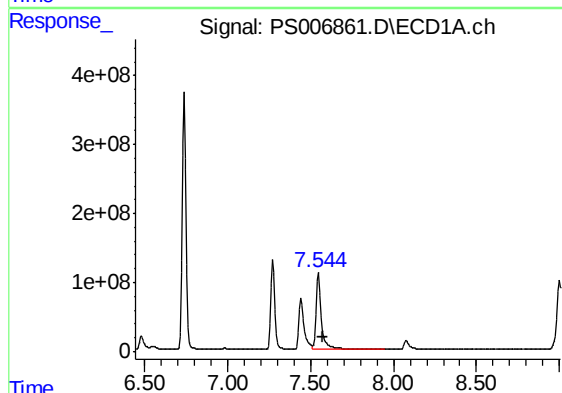
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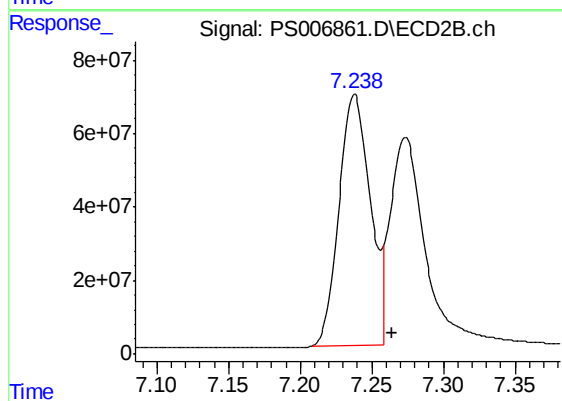
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.027 min
Response: 1145660679
Conc: 478.29 ng/ml



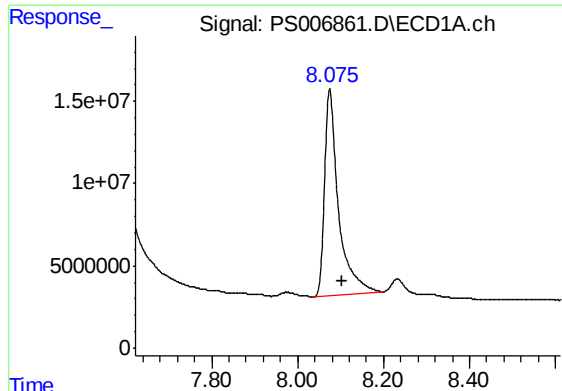
#12 2,4,5-T

R.T.: 7.545 min
Delta R.T.: -0.026 min
Response: 2486393769
Conc: 488.65 ng/ml



#12 2,4,5-T

R.T.: 7.238 min
Delta R.T.: -0.027 min
Response: 1032937812
Conc: 477.90 ng/ml m



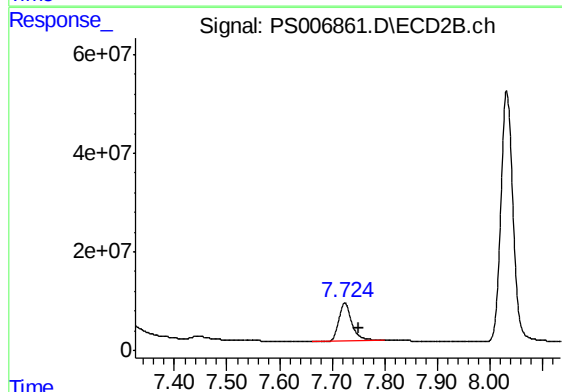
#13 2,4-DB

R.T.: 8.075 min
Delta R.T.: -0.027 min
Response: 282404338
Conc: 486.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123276BS

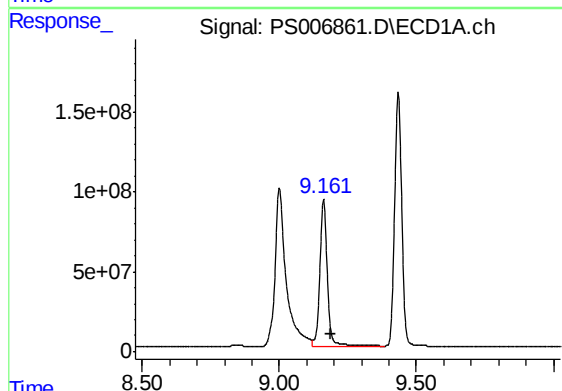
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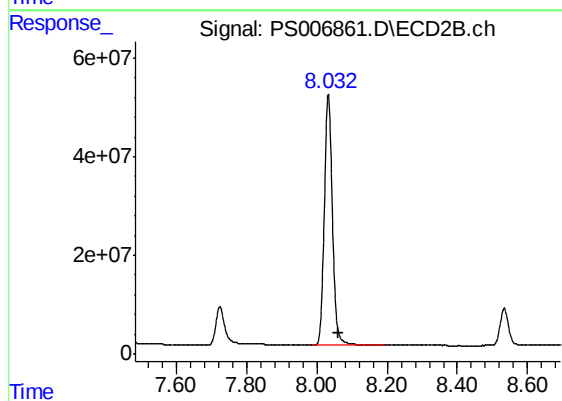
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.027 min
Response: 132298387
Conc: 465.01 ng/ml



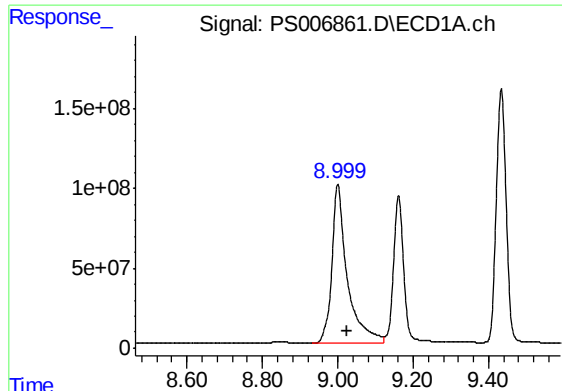
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.028 min
Response: 1781464267
Conc: 469.06 ng/ml



#14 DINOSEB

R.T.: 8.033 min
Delta R.T.: -0.027 min
Response: 816171464
Conc: 473.76 ng/ml



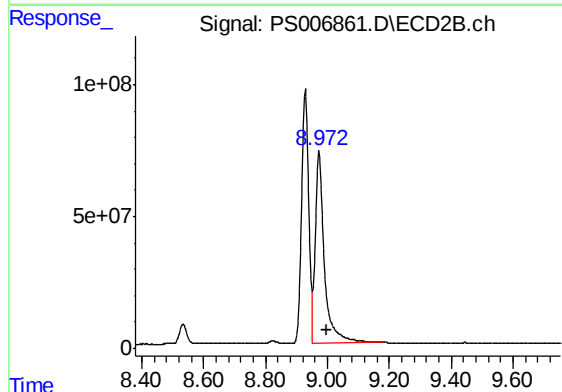
#15 Picloram

R.T.: 9.000 min
Delta R.T.: -0.025 min
Response: 2856431276
Conc: 425.97 ng/ml

Instrument :
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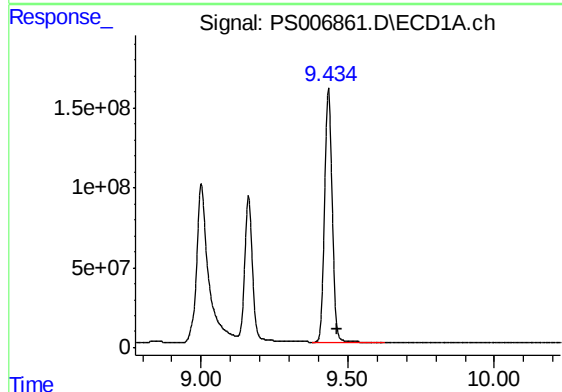
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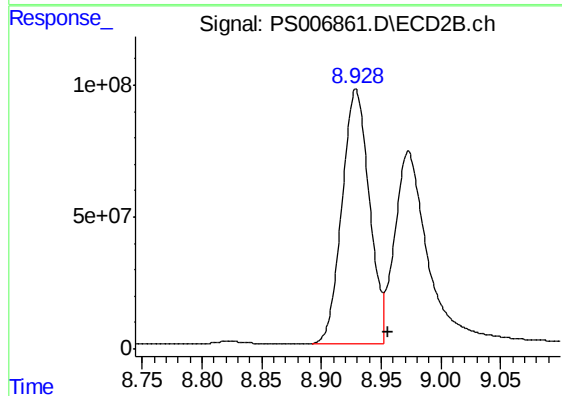
#15 Picloram

R.T.: 8.973 min
Delta R.T.: -0.026 min
Response: 1496206531
Conc: 411.08 ng/ml



#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.028 min
Response: 2888941639
Conc: 495.07 ng/ml



#16 DCPA

R.T.: 8.928 min
Delta R.T.: -0.028 min
Response: 1545300841
Conc: 486.33 ng/ml m