

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102819\
 Data File : PS007390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 11:21
 Operator : SM\AJ
 Sample : PB124307BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 PB124307BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:02:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.465	5.192	657.0E6	329.7E6	480.050	468.764
Target Compounds							
1) T	Dalapon	2.046	1.755	757.3E6	386.4E6	452.599	424.608m
2) T	3,5-DICHL...	4.840	4.500	804.2E6	409.2E6	478.559	475.604
3) T	4-Nitroph...	5.321	4.883	264.8E6	169.5E6	440.971	429.276
5) T	DICAMBA	5.614	5.316	2341.6E6	1211.4E6	476.576	465.555
6) T	MCPD	5.765	5.399	162.7E6	86012965	46.155	45.346m
7) T	MCPA	5.896	5.573	265.1E6	125.7E6	51.406	43.239
8) T	DICHLORPROP	6.237	5.843	588.6E6	305.8E6	502.078	469.541
9) T	2,4-D	6.451	6.112	637.2E6	365.4E6	517.079	458.014
10) T	Pentachlo...	6.708	6.474	9380.9E6	4811.2E6	525.478	500.309
11) T	2,4,5-TP ...	7.241	6.835	3604.1E6	1860.2E6	517.107	489.053
12) T	2,4,5-T	7.512	7.194	3810.6E6	1743.7E6	498.456	497.681
13) T	2,4-DB	8.039	7.680	459.3E6	230.5E6	481.769	491.860
14) T	DINOSB	9.122	7.989	2779.9E6	1358.4E6	477.707	483.878
15) T	Picloram	8.955	8.923	4977.6E6	2624.6E6	450.982	427.450
16) T	DCPA	9.395	8.881	4733.5E6	2497.2E6	528.626	497.977

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

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Acq On : 28 Oct 2019 11:21
Operator : SM\AJ
Sample : PB124307BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

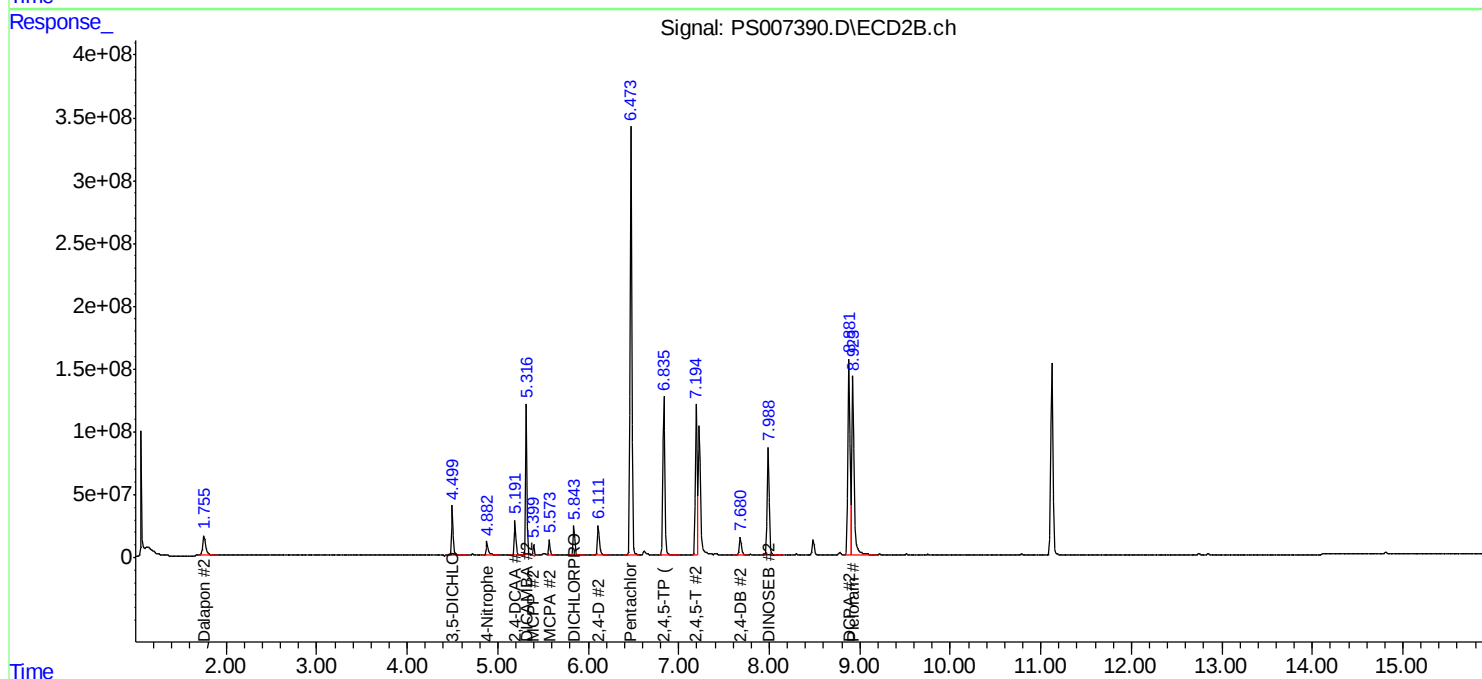
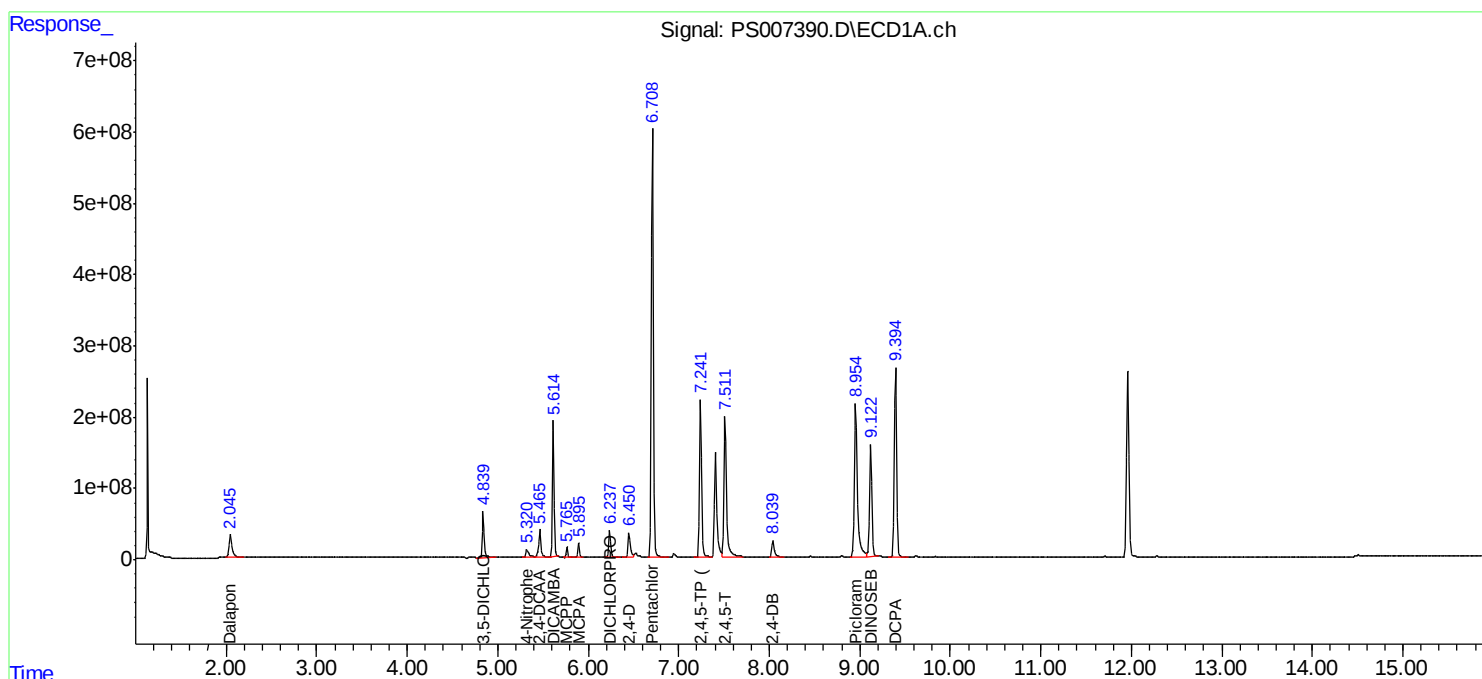
Instrument :
ECD_S
ClientSampled :
PB124307BS

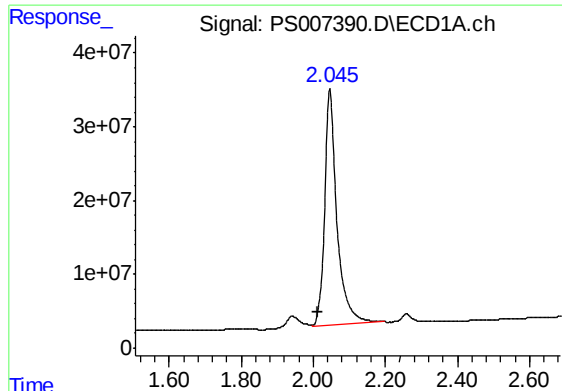
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:02:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





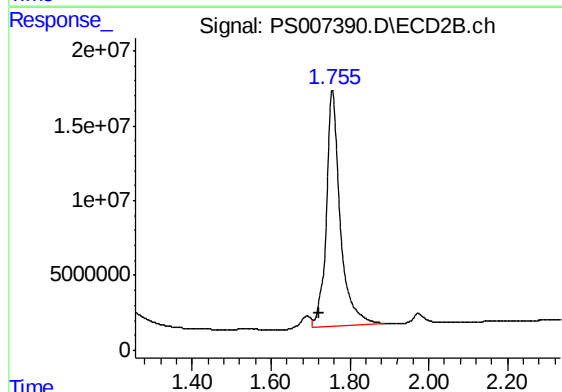
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: 0.035 min
Response: 757324277
Conc: 452.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

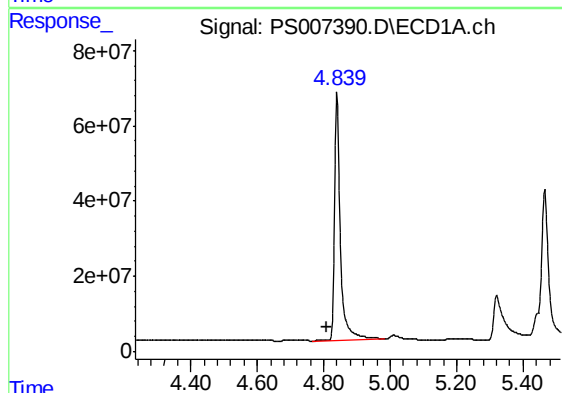
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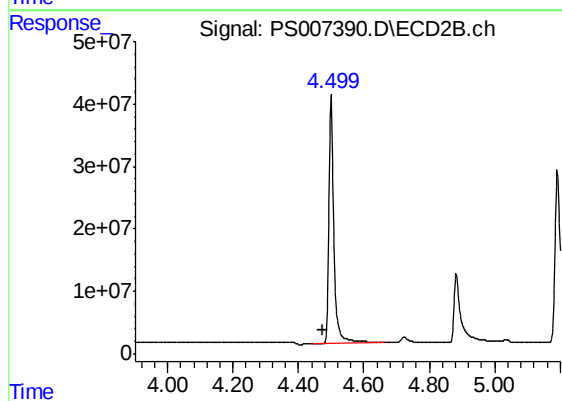
#1 Dalapon

R.T.: 1.755 min
Delta R.T.: 0.034 min
Response: 386394912
Conc: 424.61 ng/ml m



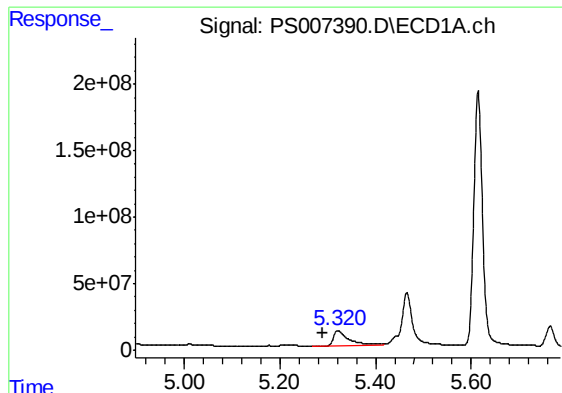
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.840 min
Delta R.T.: 0.030 min
Response: 804154884
Conc: 478.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.500 min
Delta R.T.: 0.025 min
Response: 409224810
Conc: 475.60 ng/ml



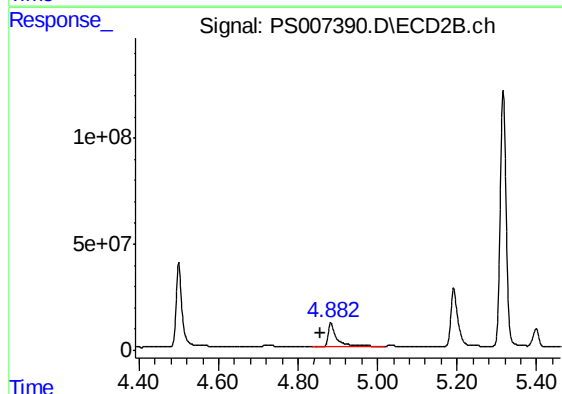
#3 4-Nitrophenol

R.T.: 5.321 min
Delta R.T.: 0.031 min
Response: 264791505
Conc: 440.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

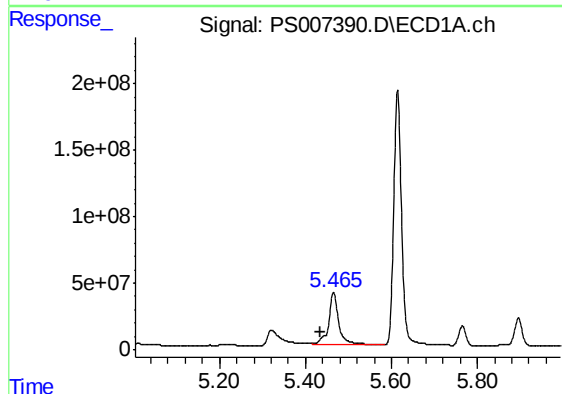
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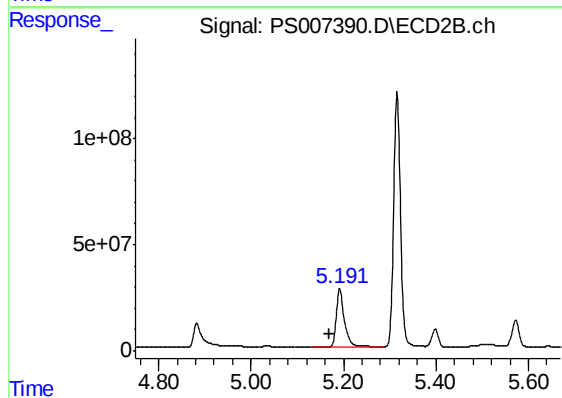
#3 4-Nitrophenol

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 169518599
Conc: 429.28 ng/ml



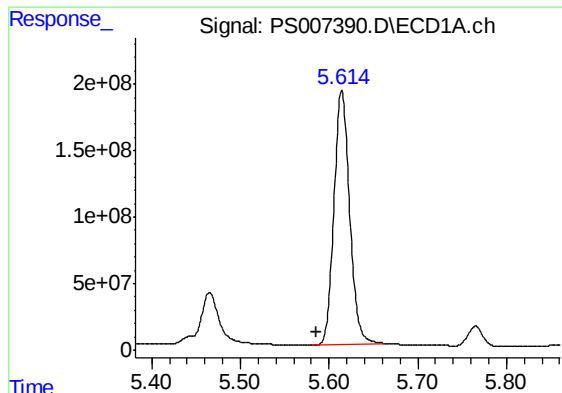
#4 2,4-DCAA

R.T.: 5.465 min
Delta R.T.: 0.030 min
Response: 657029162
Conc: 480.05 ng/ml



#4 2,4-DCAA

R.T.: 5.192 min
Delta R.T.: 0.023 min
Response: 329685054
Conc: 468.76 ng/ml



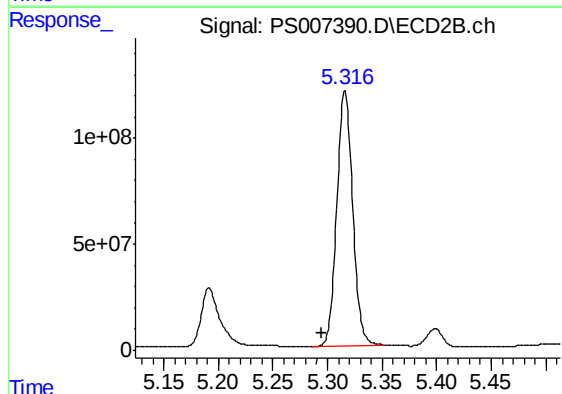
#5 DICAMBA

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 2341611402
Conc: 476.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

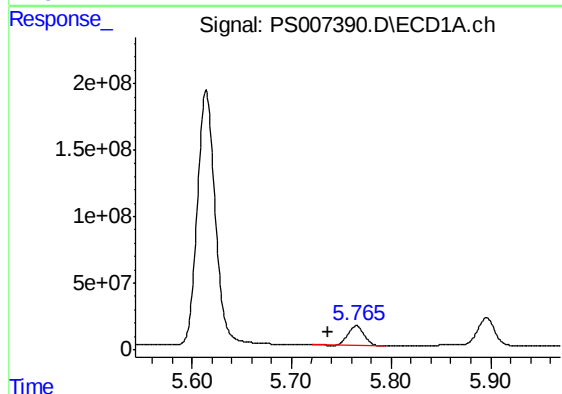
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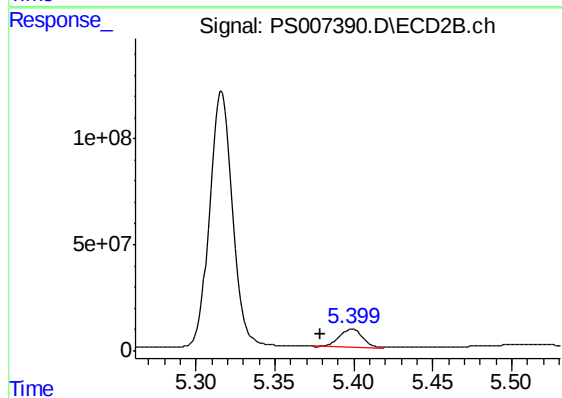
#5 DICAMBA

R.T.: 5.316 min
Delta R.T.: 0.022 min
Response: 1211424287
Conc: 465.56 ng/ml



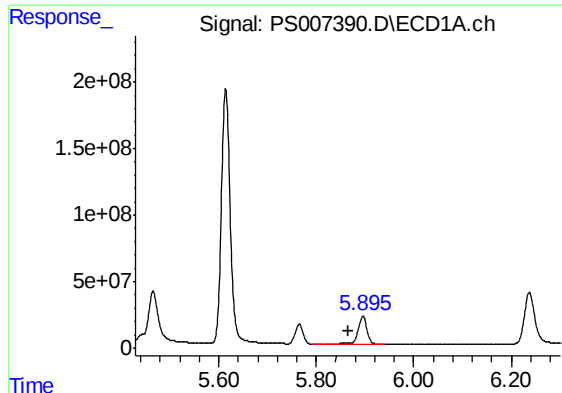
#6 MCPP

R.T.: 5.765 min
Delta R.T.: 0.029 min
Response: 162677999
Conc: 46.16 ug/ml



#6 MCPP

R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 86012965
Conc: 45.35 ug/ml m



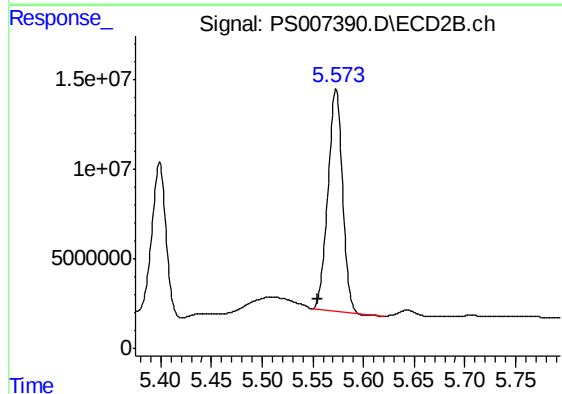
#7 MCPA

R.T.: 5.896 min
Delta R.T.: 0.028 min
Response: 265141807
Conc: 51.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

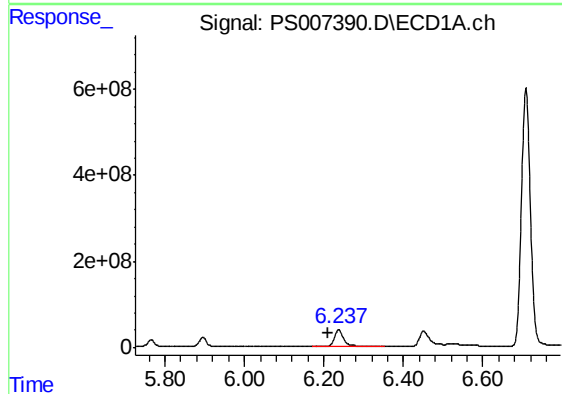
Manual Integrations
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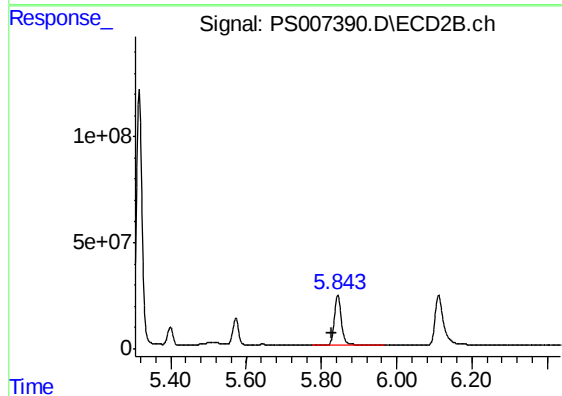
#7 MCPA

R.T.: 5.573 min
Delta R.T.: 0.018 min
Response: 125702705
Conc: 43.24 ug/ml



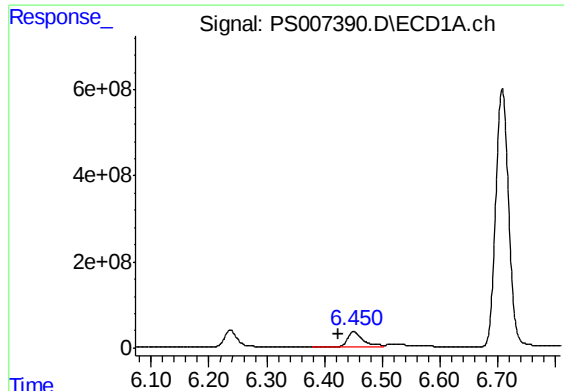
#8 DICHLORPROP

R.T.: 6.237 min
Delta R.T.: 0.028 min
Response: 588551194
Conc: 502.08 ng/ml



#8 DICHLORPROP

R.T.: 5.843 min
Delta R.T.: 0.017 min
Response: 305772752
Conc: 469.54 ng/ml



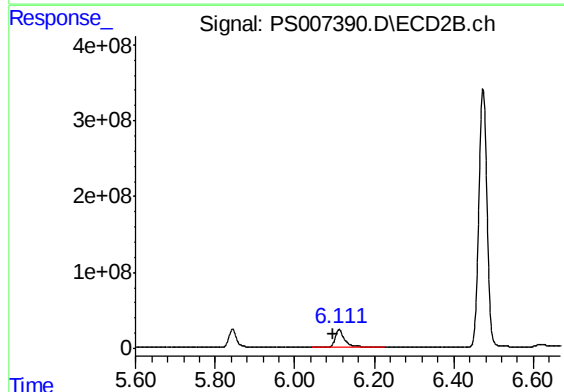
#9 2,4-D

R.T.: 6.451 min
Delta R.T.: 0.027 min
Response: 637218607
Conc: 517.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

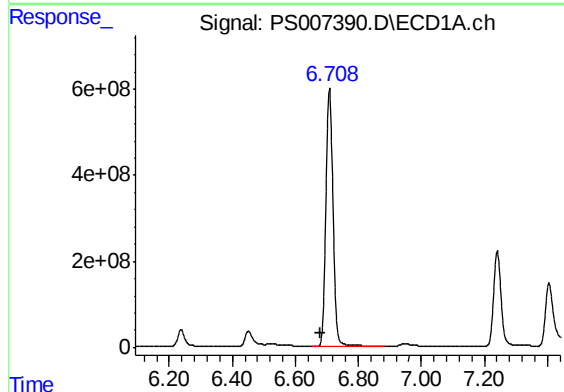
Manual Integrations
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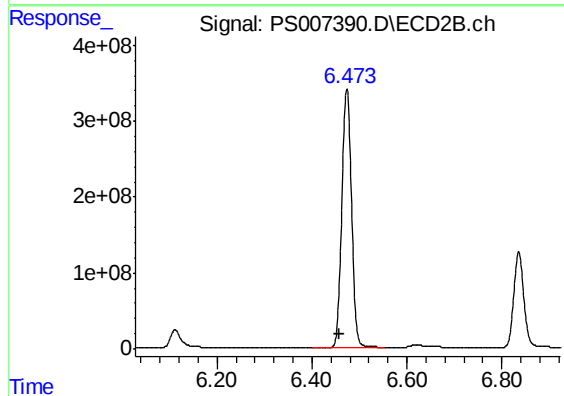
#9 2,4-D

R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: 365401847
Conc: 458.01 ng/ml



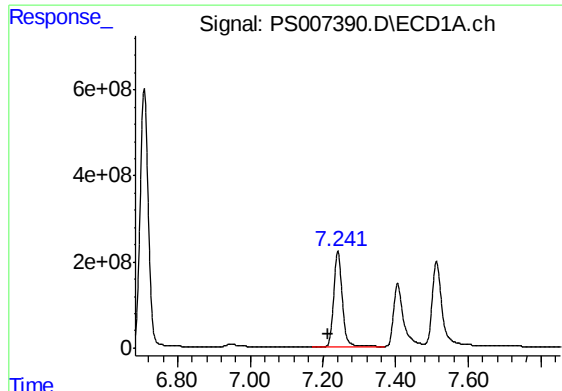
#10 Pentachlorophenol

R.T.: 6.708 min
Delta R.T.: 0.028 min
Response: 9380907724
Conc: 525.48 ng/ml



#10 Pentachlorophenol

R.T.: 6.474 min
Delta R.T.: 0.016 min
Response: 4811164870
Conc: 500.31 ng/ml



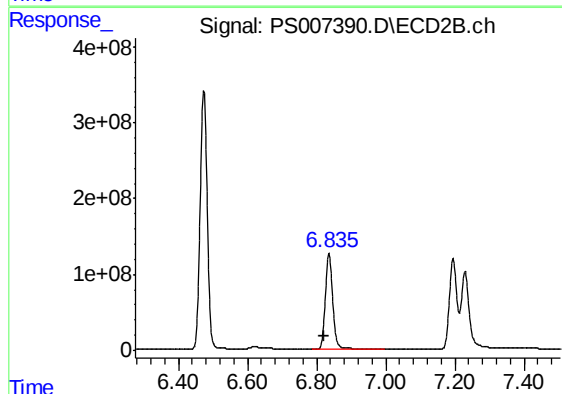
#11 2,4,5-TP (SILVEX)

R.T.: 7.241 min
Delta R.T.: 0.027 min
Response: 3604073846
Conc: 517.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

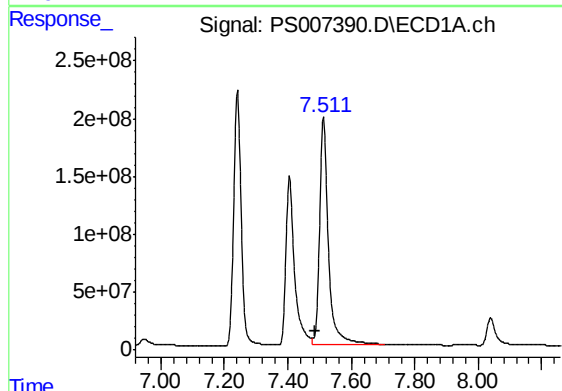
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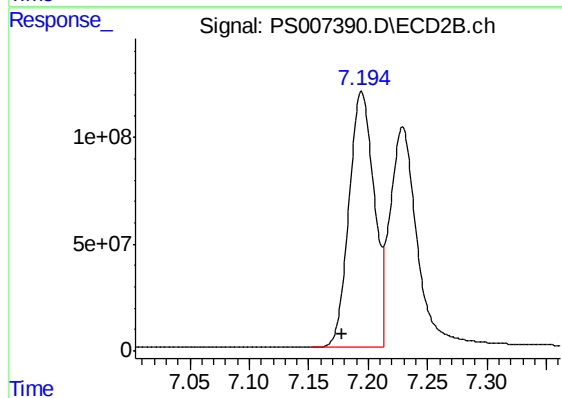
#11 2,4,5-TP (SILVEX)

R.T.: 6.835 min
Delta R.T.: 0.015 min
Response: 1860167895
Conc: 489.05 ng/ml



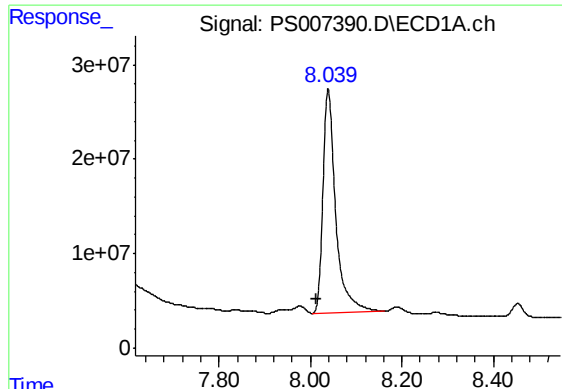
#12 2,4,5-T

R.T.: 7.512 min
Delta R.T.: 0.026 min
Response: 3810572499
Conc: 498.46 ng/ml



#12 2,4,5-T

R.T.: 7.194 min
Delta R.T.: 0.016 min
Response: 1743690332
Conc: 497.68 ng/ml



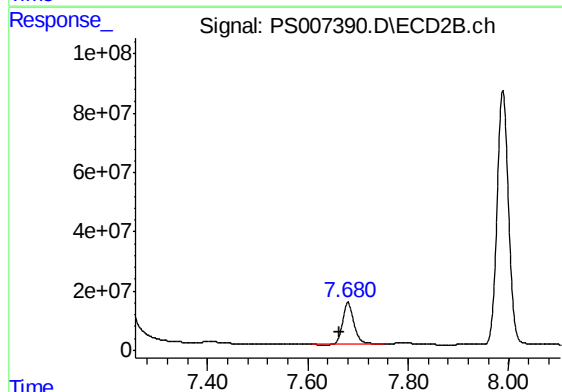
#13 2,4-DB

R.T.: 8.039 min
Delta R.T.: 0.026 min
Response: 459348342
Conc: 481.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

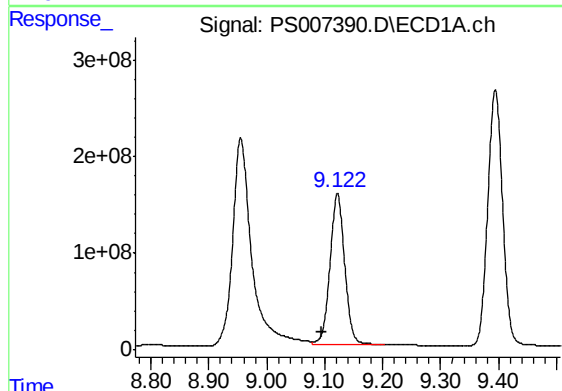
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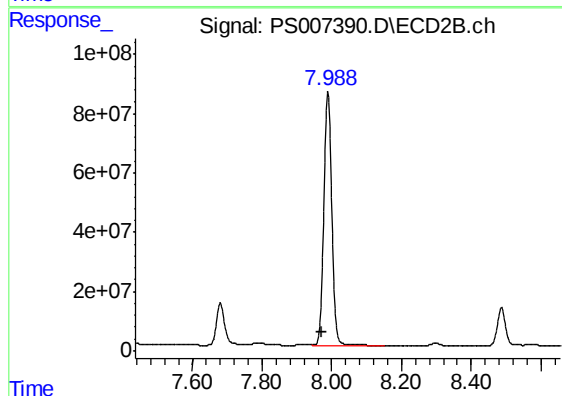
#13 2,4-DB

R.T.: 7.680 min
Delta R.T.: 0.018 min
Response: 230532989
Conc: 491.86 ng/ml



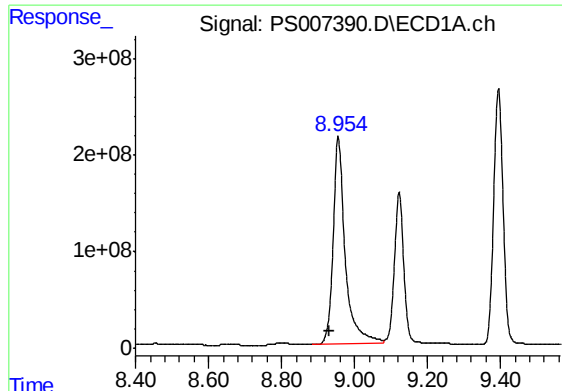
#14 DINOSEB

R.T.: 9.122 min
Delta R.T.: 0.027 min
Response: 2779863507
Conc: 477.71 ng/ml



#14 DINOSEB

R.T.: 7.989 min
Delta R.T.: 0.018 min
Response: 1358420840
Conc: 483.88 ng/ml



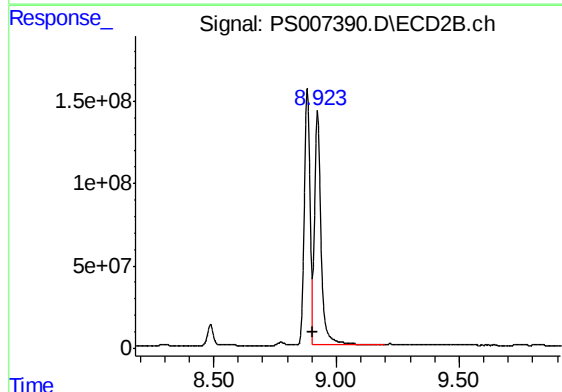
#15 Picloram

R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 4977615903
Conc: 450.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124307BS

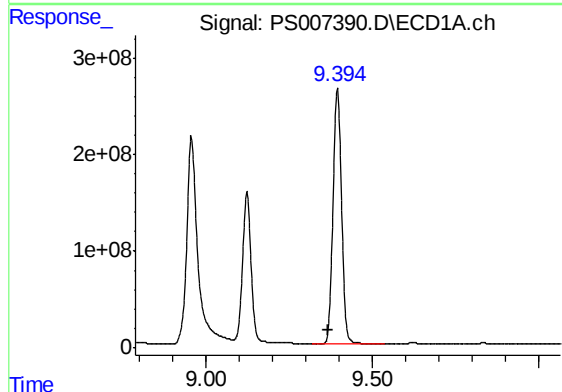
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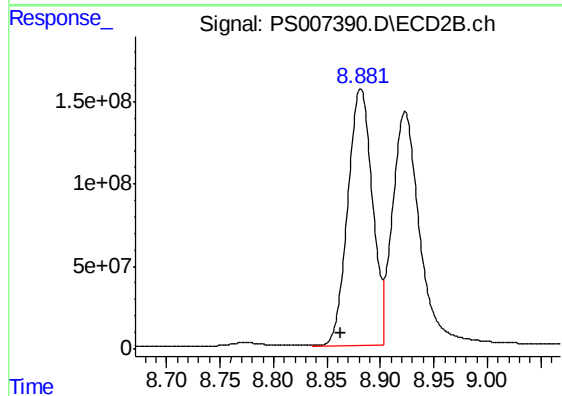
#15 Picloram

R.T.: 8.923 min
Delta R.T.: 0.018 min
Response: 2624607205
Conc: 427.45 ng/ml



#16 DCPA

R.T.: 9.395 min
Delta R.T.: 0.027 min
Response: 4733479345
Conc: 528.63 ng/ml



#16 DCPA

R.T.: 8.881 min
Delta R.T.: 0.018 min
Response: 2497184085
Conc: 497.98 ng/ml