

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030921\
 Data File : PS014190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 11:54
 Operator : DD\AJ
 Sample : PB135038BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135038BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 12:59:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.204	6.900	597.8E6	240.0E6	593.651	630.897m
Target Compounds							
1) T	Dalapon	3.024	2.618	625.6E6	325.3E6	532.912	617.057
2) T	3,5-DICHL...	6.420	6.057	785.1E6	300.4E6	567.700	521.868m
3) T	4-Nitroph...	7.039	6.517	255.1E6	115.4E6	491.147	470.565
5) T	DICAMBA	7.392	7.066	2151.2E6	885.6E6	538.450	547.782
6) T	MCPD	7.558	7.158	184.6E6	73959338	62.578	55.798
7) T	MCPA	7.707	7.372	217.3E6	124.4E6	50.125	63.183m#
8) T	DICHLORPROP	8.083	7.690	552.1E6	234.3E6	565.495	572.695
9) T	2,4-D	8.316	7.988	689.1E6	294.8E6	637.358	610.772
10) T	Pentachlo...	8.621	8.411	8644.1E6	3247.6E6	589.030	591.735
11) T	2,4,5-TP ...	9.169	8.771	3501.3E6	1419.7E6	613.150	639.611
12) T	2,4,5-T	9.456	9.154	3390.4E6	1247.3E6	565.618	576.115
13) T	2,4-DB	10.009	9.660	437.4E6	165.9E6	413.547	578.864 #
14) T	DINOSEB	11.161	9.987	2528.4E6	862.3E6	546.628	547.834
15) T	Picloram	11.003	10.990	3125.5E6	1320.8E6	391.573	400.088
16) T	DCPA	11.428	10.913	3865.9E6	1641.9E6	451.874	489.151

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

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 Operator : DD\AJ
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 ALS Vial : 5 Sample Multiplier: 1

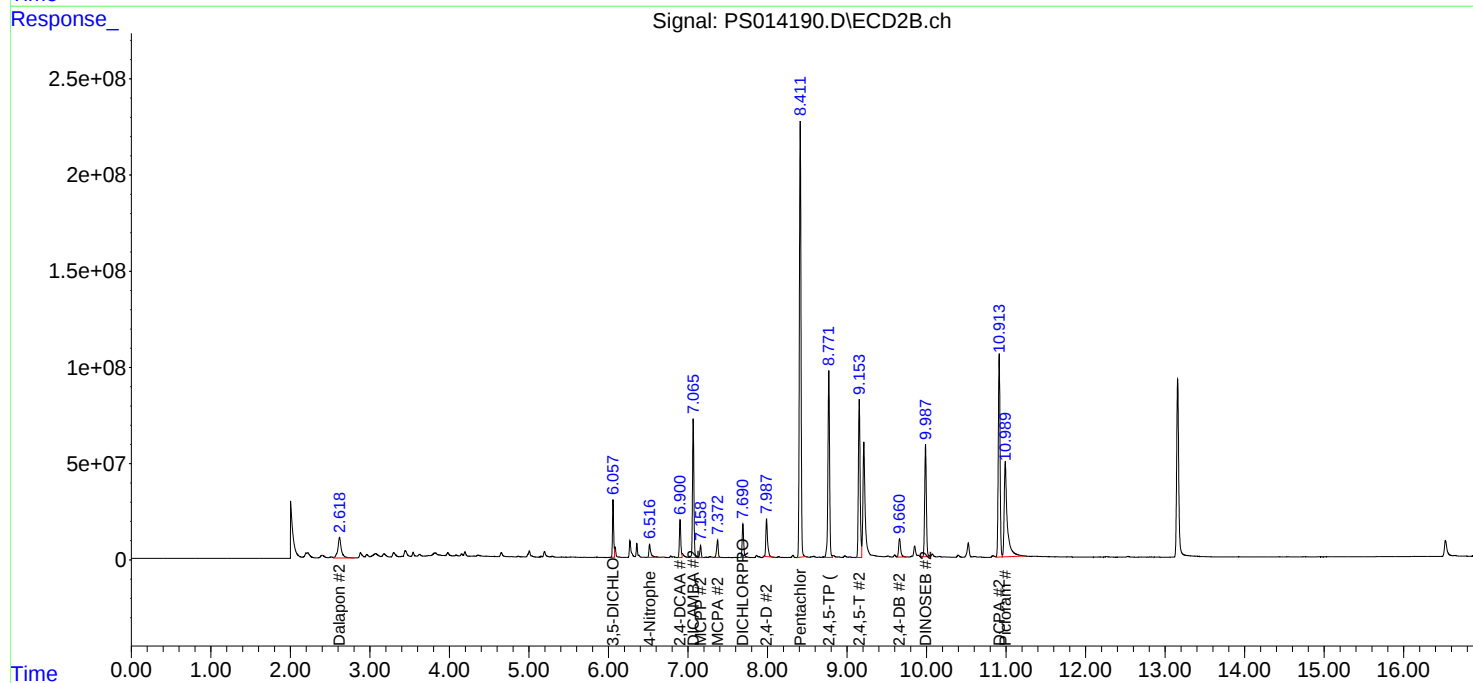
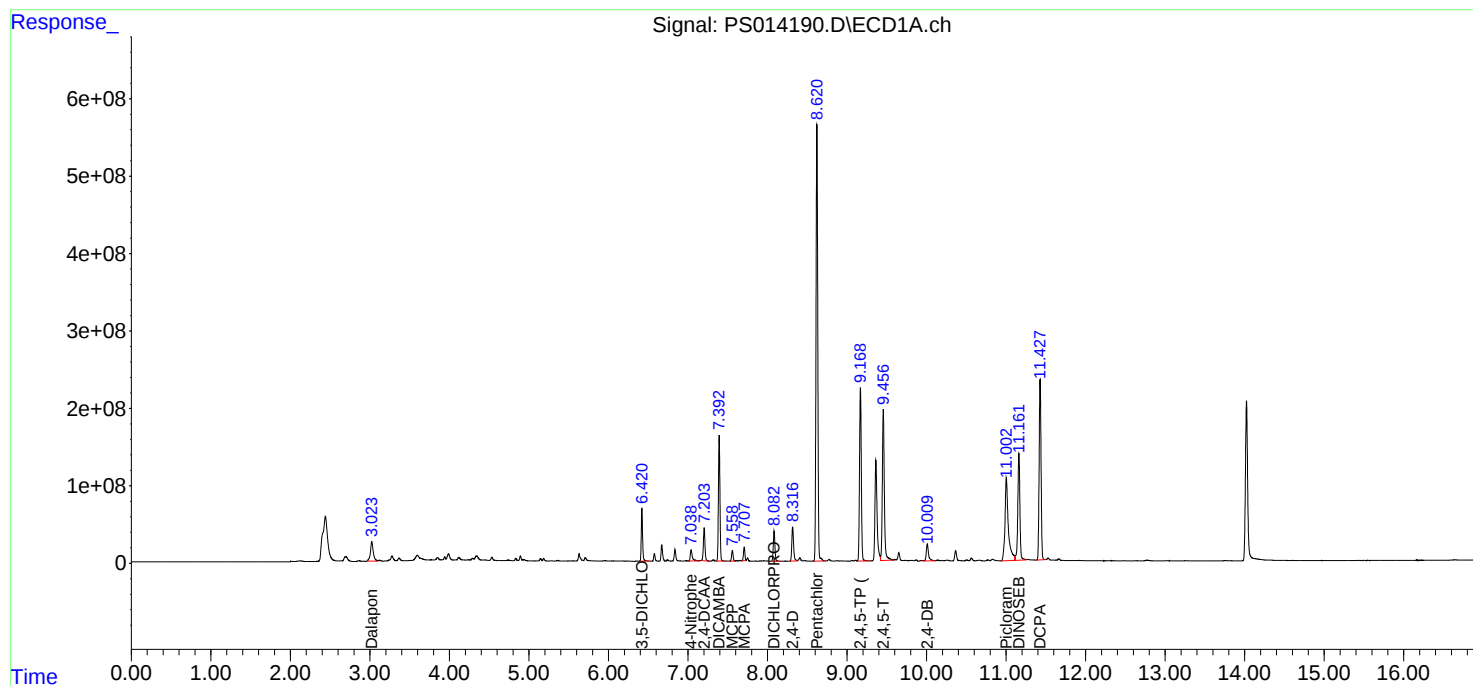
Instrument :
 ECD_S
 ClientSampleId :
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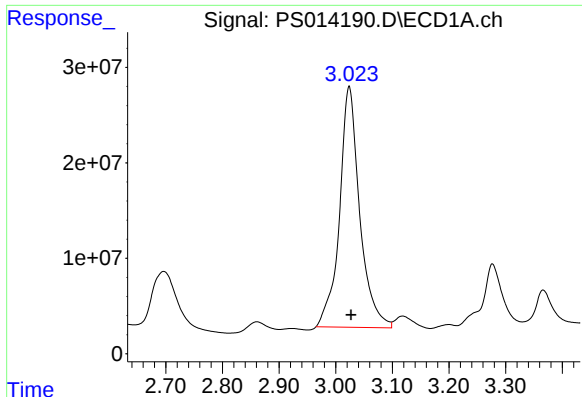
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 12:59:25 2021
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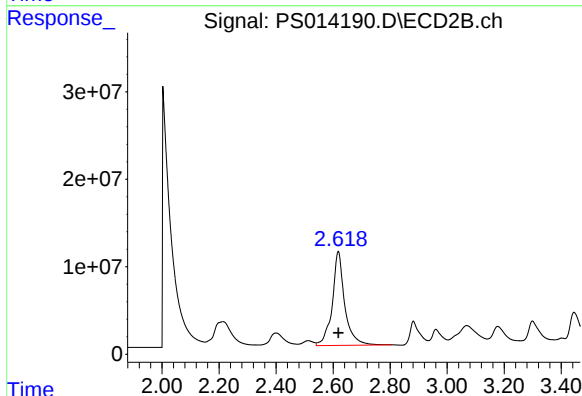
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 625584349
Conc: 532.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135038BS

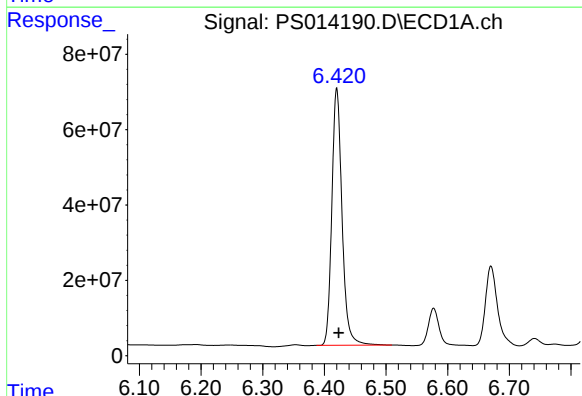
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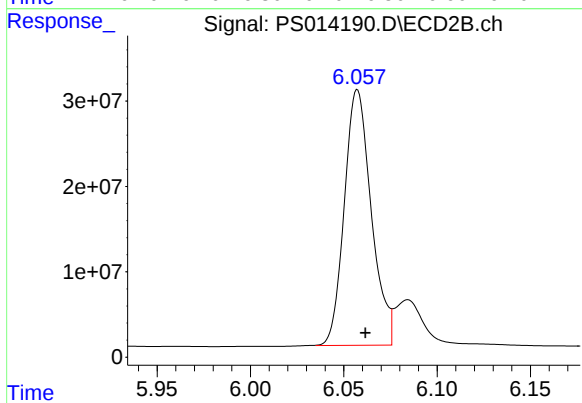
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 325268351
Conc: 617.06 ng/ml



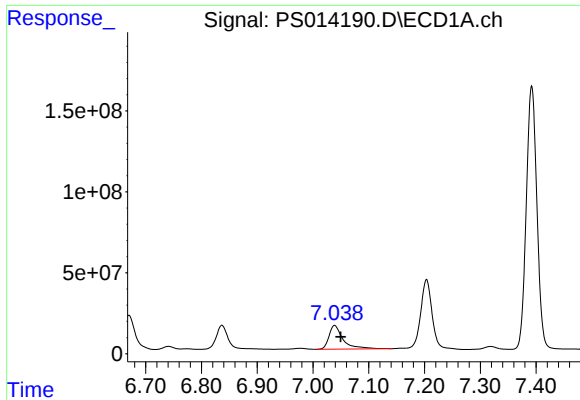
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 785073594
Conc: 567.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 300415823
Conc: 521.87 ng/ml m



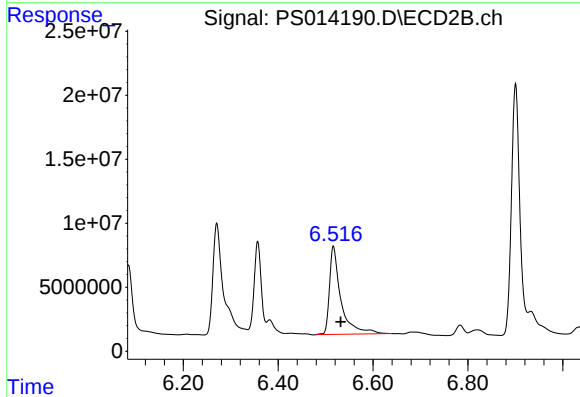
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 255103863
Conc: 491.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135038BS

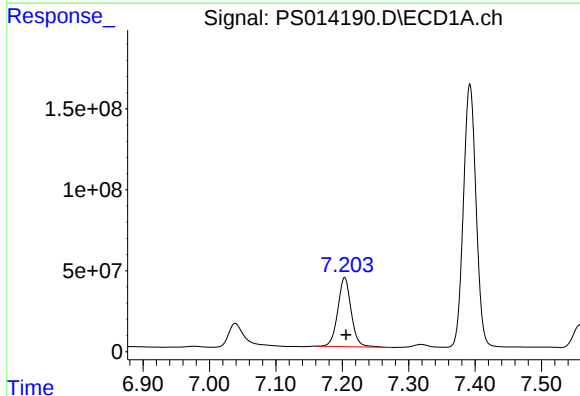
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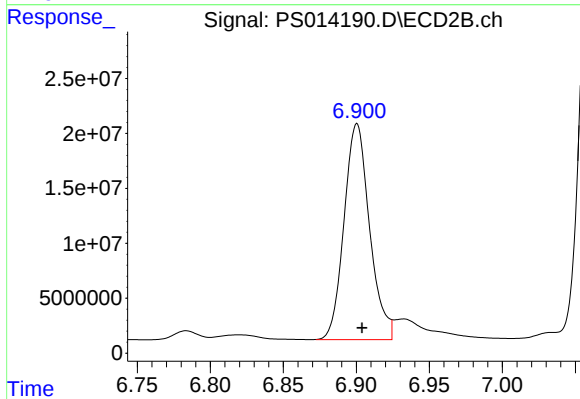
#3 4-Nitrophenol

R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 115385560
Conc: 470.57 ng/ml



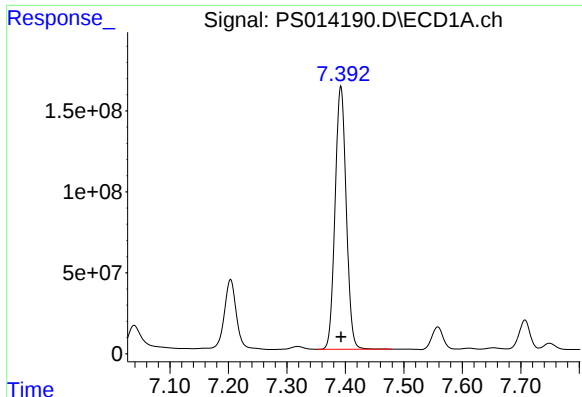
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 597790805
Conc: 593.65 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 240022797
Conc: 630.90 ng/ml m



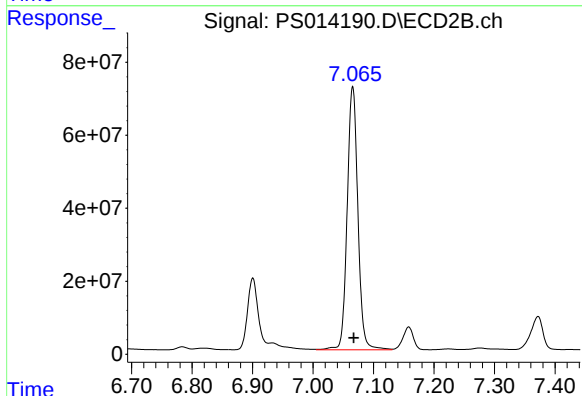
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2151181961
Conc: 538.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135038BS

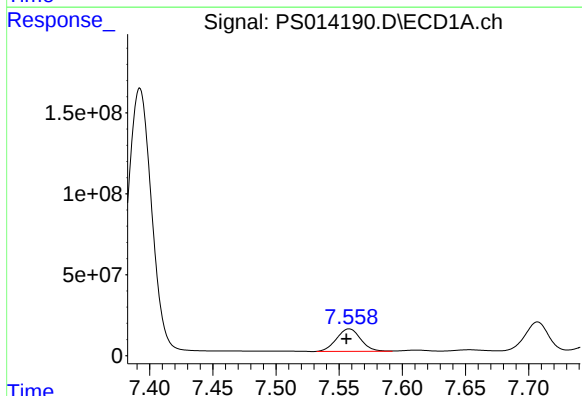
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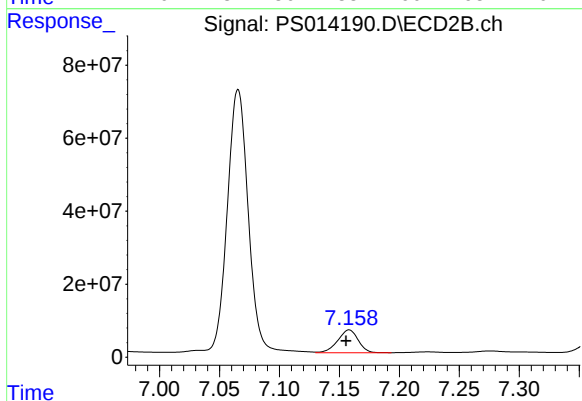
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 885631250
Conc: 547.78 ng/ml



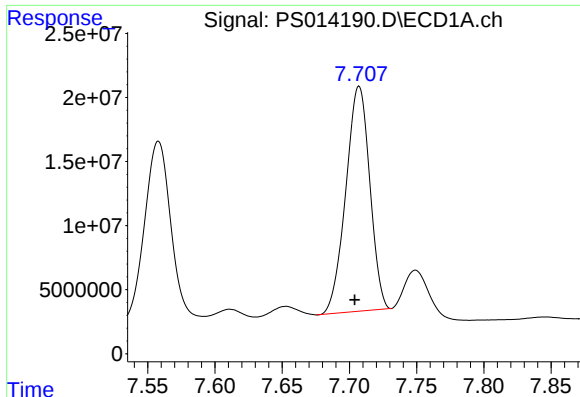
#6 MCP

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 184603627
Conc: 62.58 ug/ml



#6 MCP

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 73959338
Conc: 55.80 ug/ml



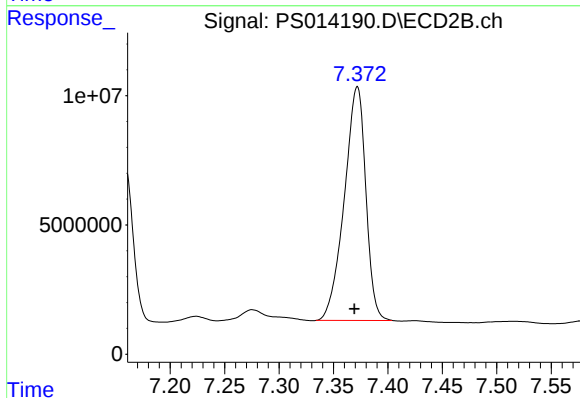
#7 MCPA

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 217278162
Conc: 50.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135038BS

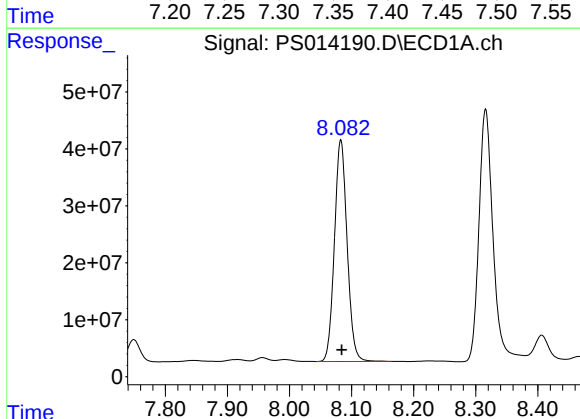
Manual Integrations
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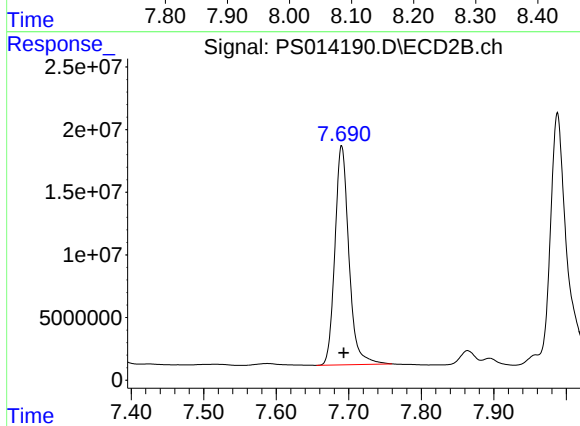
#7 MCPA

R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 124404329
Conc: 63.18 ug/ml m



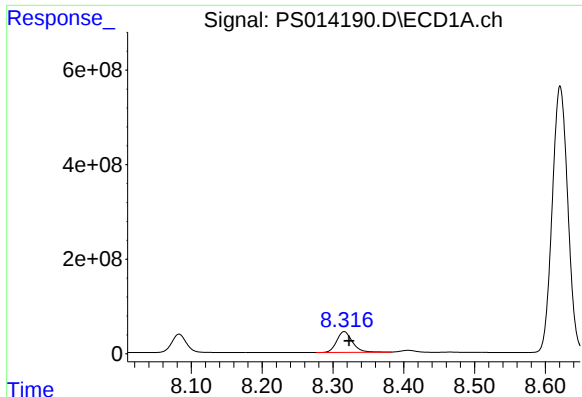
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 552137185
Conc: 565.50 ng/ml



#8 DICHLORPROP

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 234321807
Conc: 572.69 ng/ml



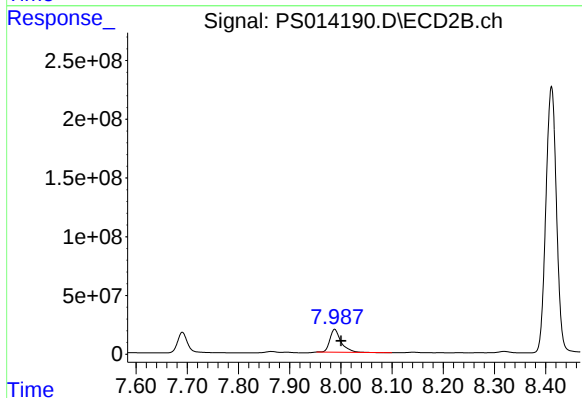
#9 2,4-D

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 689095284
Conc: 637.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135038BS

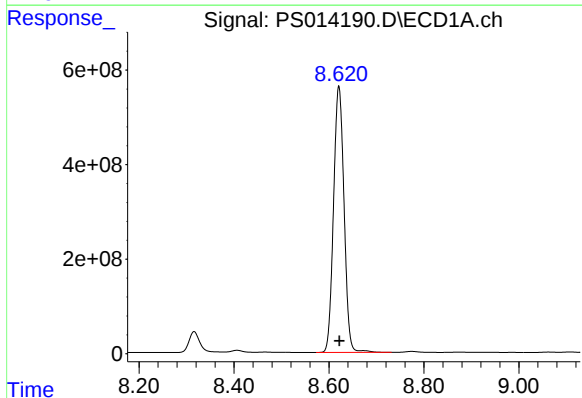
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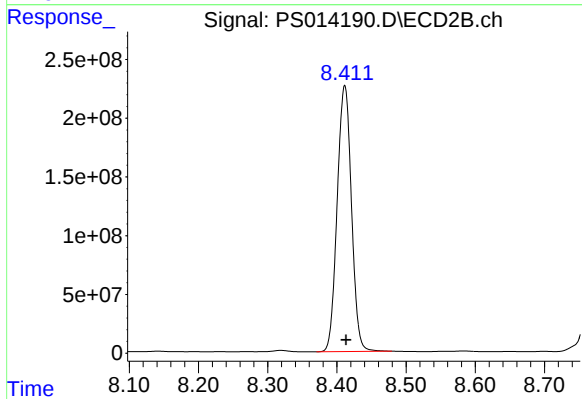
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.012 min
Response: 294795353
Conc: 610.77 ng/ml



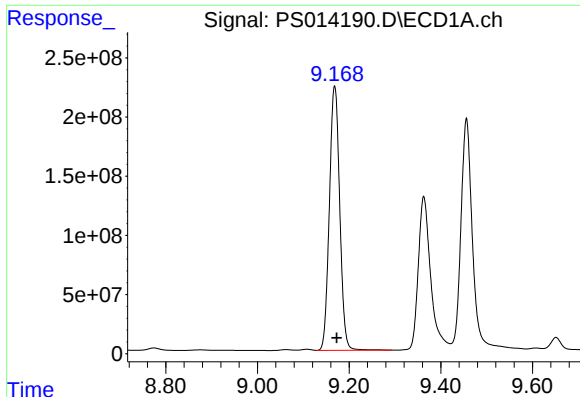
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 8644140794
Conc: 589.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 3247647497
Conc: 591.74 ng/ml



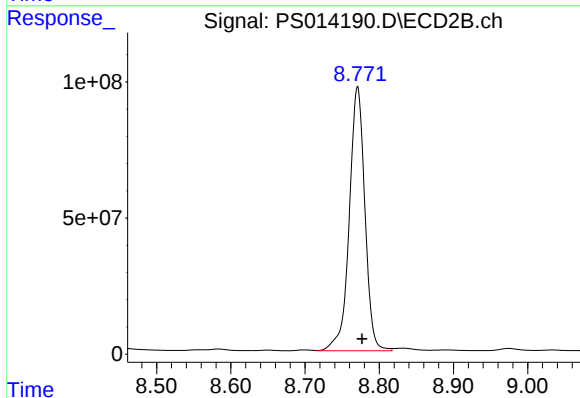
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 3501300104
Conc: 613.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135038BS

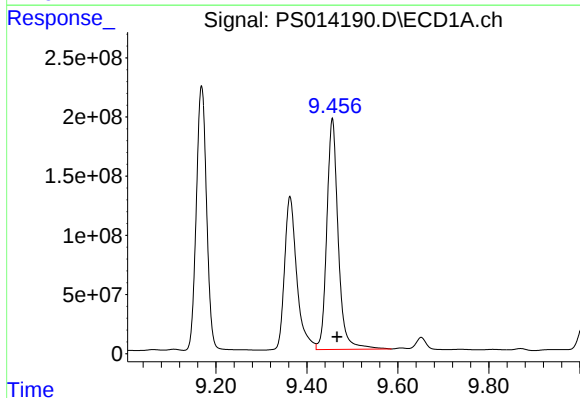
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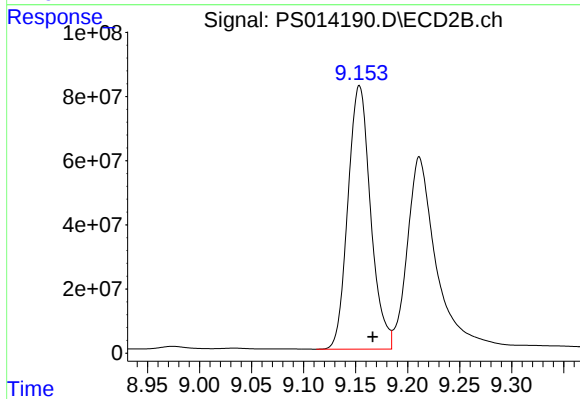
#11 2,4,5-TP (SILVEX)

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 1419654543
Conc: 639.61 ng/ml



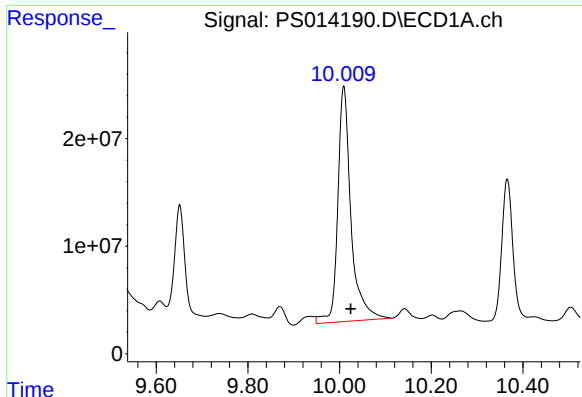
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.010 min
Response: 3390364284
Conc: 565.62 ng/ml



#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: -0.013 min
Response: 1247332746
Conc: 576.12 ng/ml



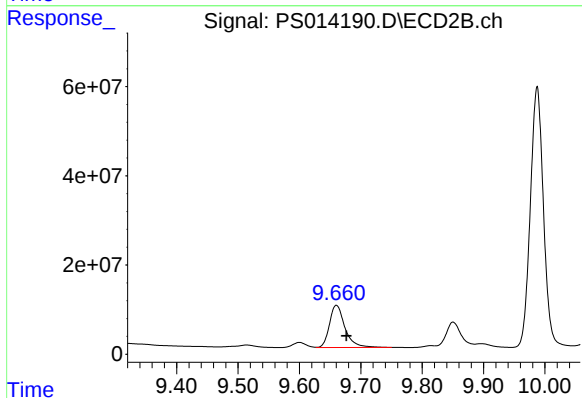
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: -0.016 min
Response: 437389277
Conc: 413.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135038BS

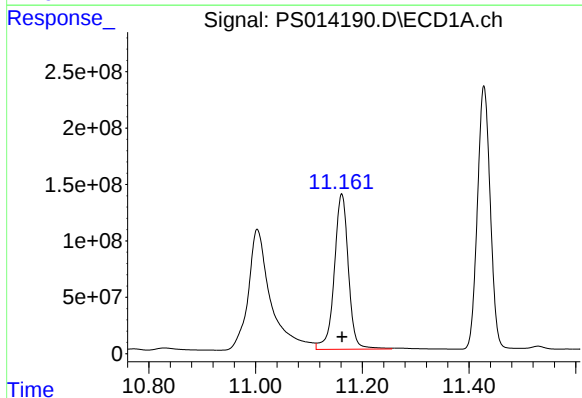
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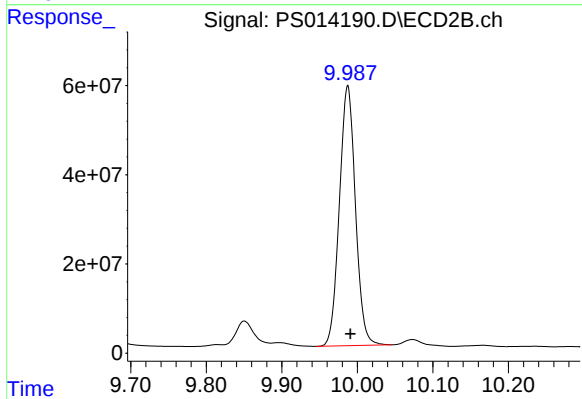
#13 2,4-DB

R.T.: 9.660 min
Delta R.T.: -0.016 min
Response: 165857753
Conc: 578.86 ng/ml



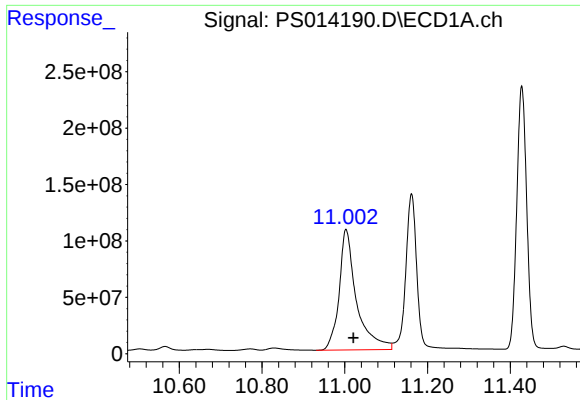
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 2528371629
Conc: 546.63 ng/ml



#14 DINOSEB

R.T.: 9.987 min
Delta R.T.: -0.004 min
Response: 862320333
Conc: 547.83 ng/ml



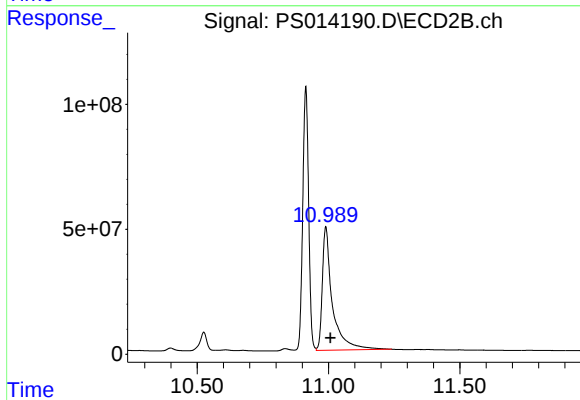
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.018 min
Response: 3125493860
Conc: 391.57 ng/ml

Instrument :
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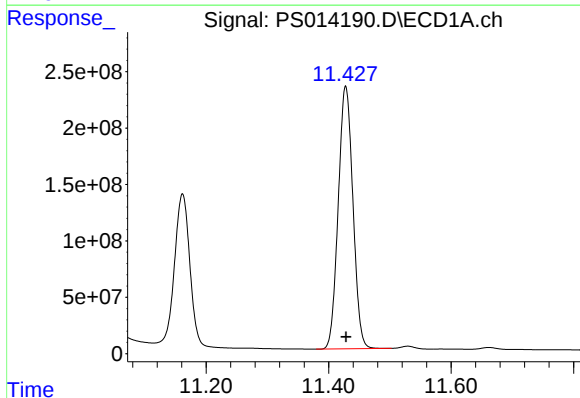
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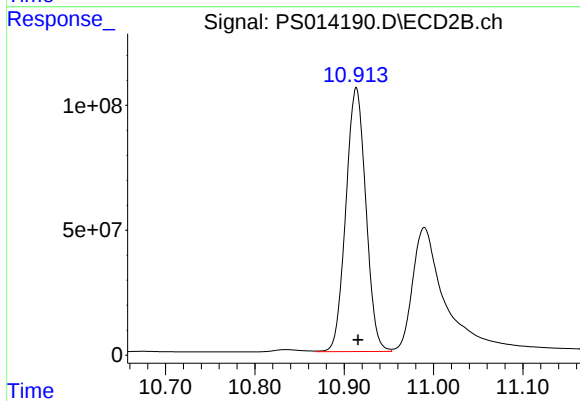
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.017 min
Response: 1320783127
Conc: 400.09 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 3865869516
Conc: 451.87 ng/ml



#16 DCPA

R.T.: 10.913 min
Delta R.T.: -0.002 min
Response: 1641935358
Conc: 489.15 ng/ml