

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 15:22
 Operator : SM\AJ
 Sample : K4960-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ROLL-OFF-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:51:15 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	5.478	5.209	383.4E6	332.1E6	419.566	722.144 #
Target Compounds							
1) T	Dalapon	2.046	1.755	346.8E6	231.7E6	324.599	434.612m#
2) T	3,5-DICHL...	4.847	4.514	307.8E6	152.1E6	282.983	264.515m
3) T	4-Nitroph...	5.339	4.902	81914084	49916787	214.830	206.498
5) T	DICAMBA	5.631	5.338	898.9E6	474.4E6	278.211	281.805
6) T	MCPD	5.780	5.419	75921756	36413926	35.687m	31.350m
7) T	MCPA	5.913	5.596	91439441	57876167	29.391m	31.444
8) T	DICHLORPROP	6.259	5.877	231.6E6	142.8E6	301.620	344.905
9) T	2,4-D	6.477	6.149	281.7E6	185.1E6	343.692	362.858
10) T	Pentachlo...	6.735	6.514	3743.0E6	1987.0E6	314.062	315.820
11) T	2,4,5-TP ...	7.270	6.877	1341.8E6	712.0E6	295.338	297.247
12) T	2,4,5-T	7.543	7.237	1442.0E6	676.9E6	283.401	313.154m
13) T	2,4-DB	8.073	7.723	209.1E6	96958560	360.430	340.796
14) T	DINOSEB	9.162	8.033	305.9E6	107.9E6	80.535	62.607
15) T	Picloram	8.997	8.972	2056.7E6	1040.3E6	306.705	285.836
16) T	DCPA	9.433	8.927	1309.0E6	534.4E6	224.313	168.172m#

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

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Acq On : 20 Sep 2019 15:22
Operator : SM\AJ
Sample : K4960-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

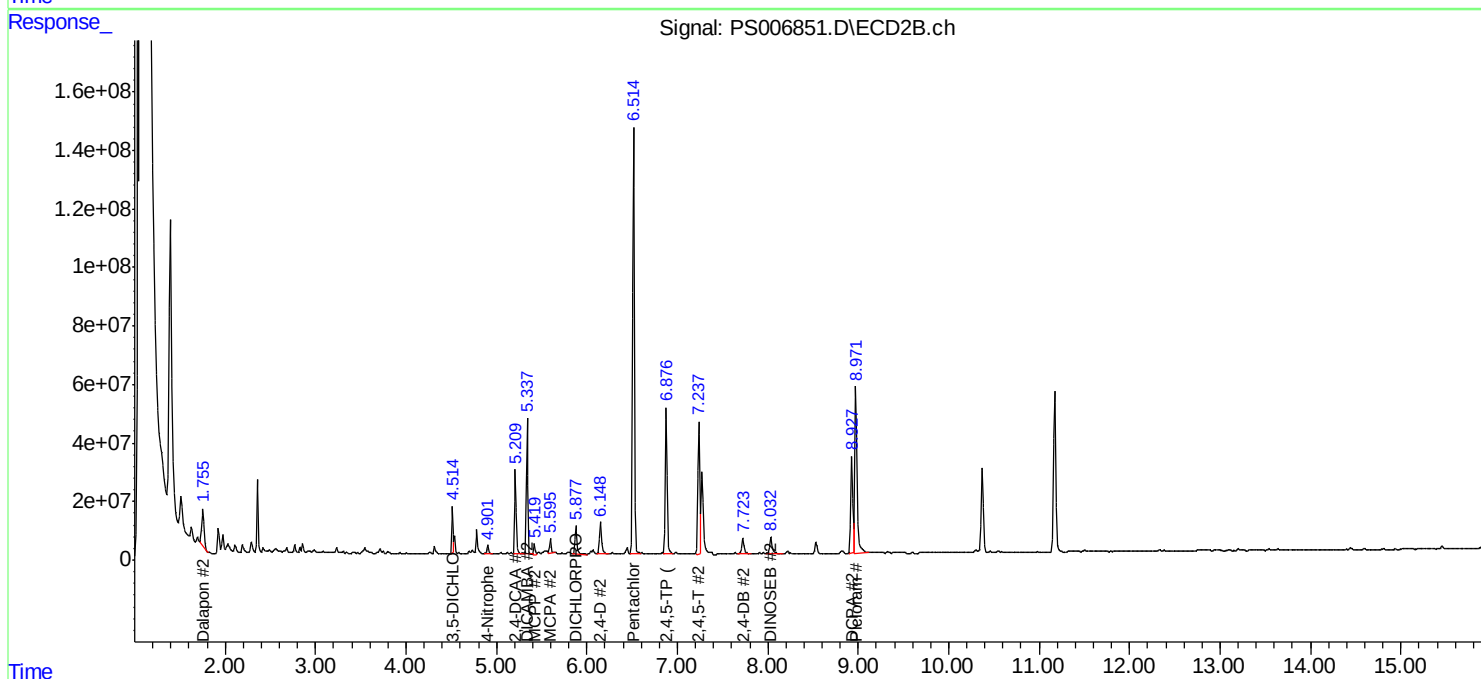
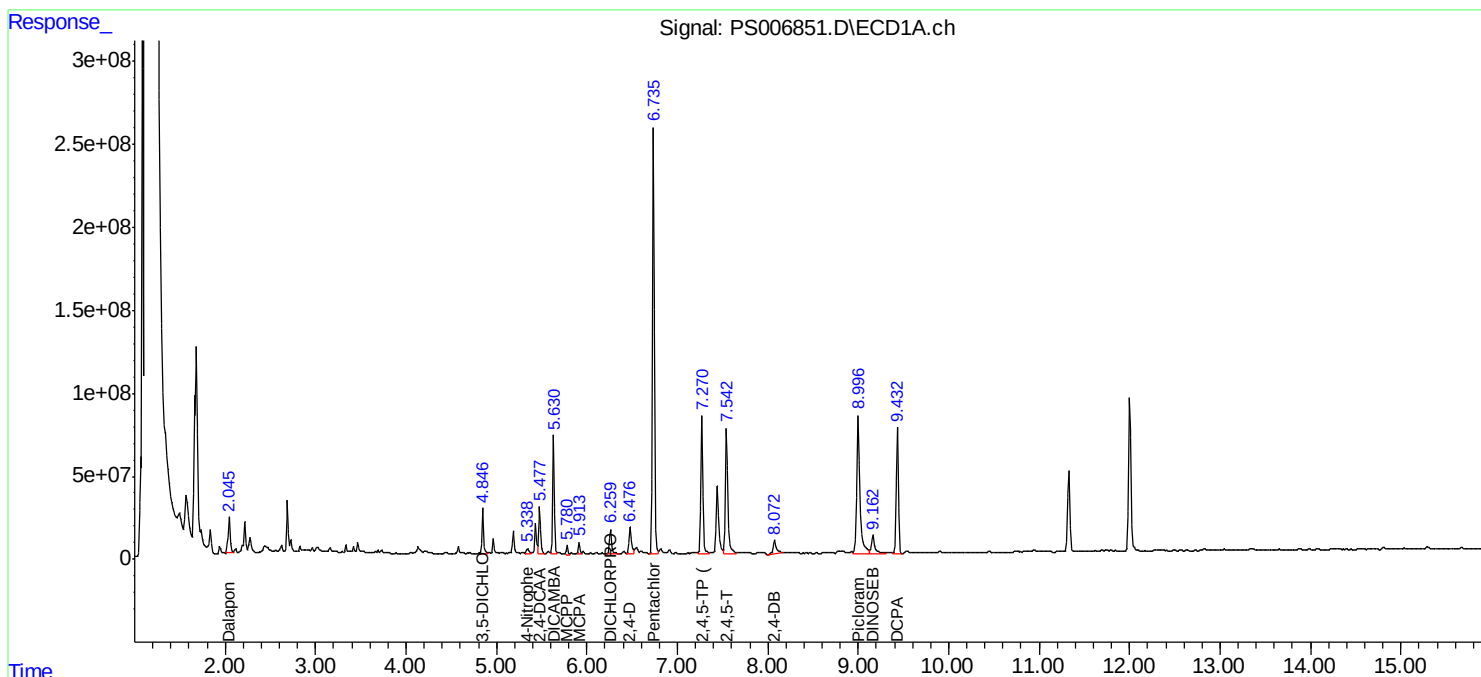
Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

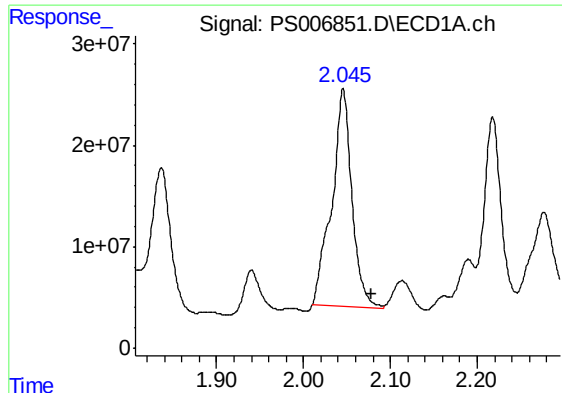
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:51:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
Response via : Initial 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





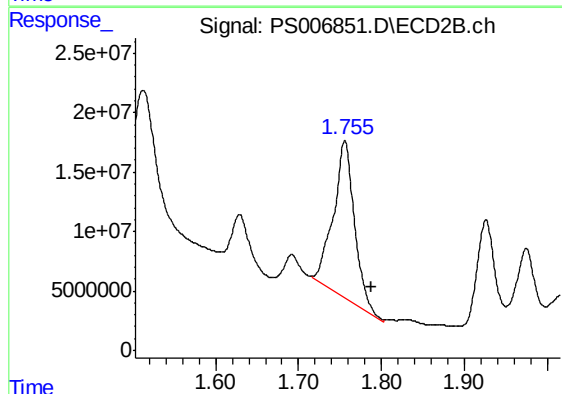
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: -0.033 min
Response: 346803626
Conc: 324.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

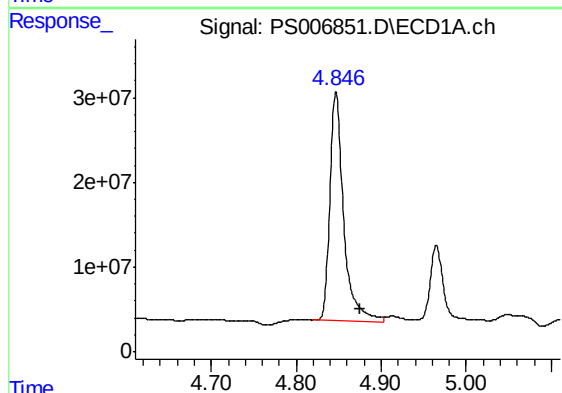
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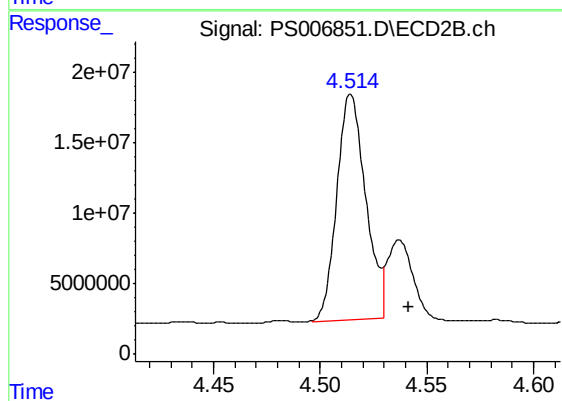
#1 Dalapon

R.T.: 1.755 min
Delta R.T.: -0.033 min
Response: 231678175
Conc: 434.61 ng/ml m



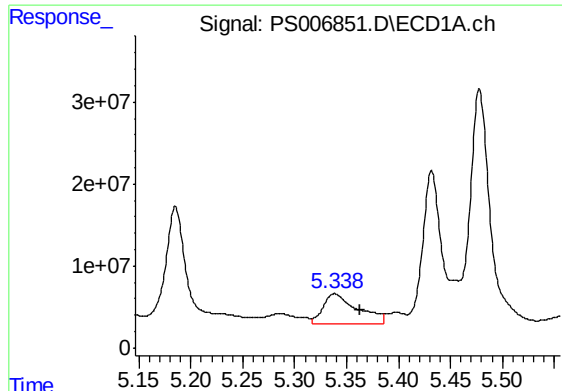
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min
Delta R.T.: -0.029 min
Response: 307804051
Conc: 282.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.514 min
Delta R.T.: -0.028 min
Response: 152059380
Conc: 264.51 ng/ml m



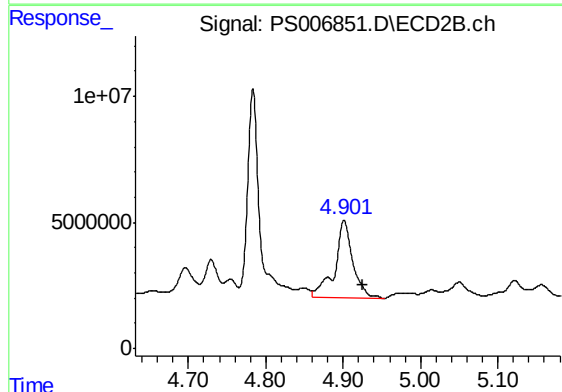
#3 4-Nitrophenol

R.T.: 5.339 min
Delta R.T.: -0.025 min
Response: 81914084
Conc: 214.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

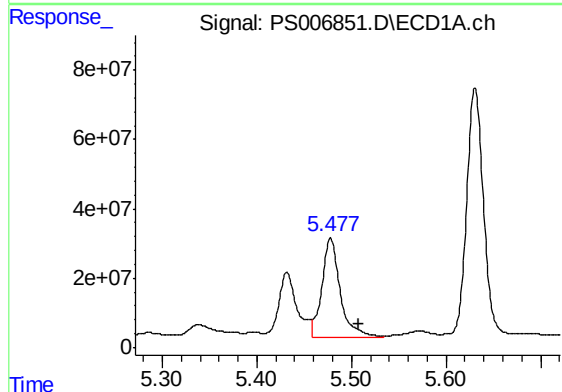
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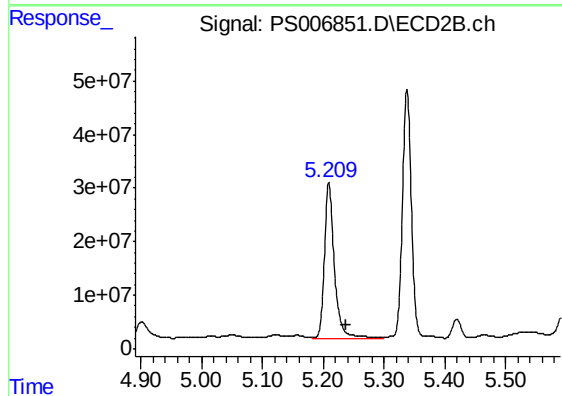
#3 4-Nitrophenol

R.T.: 4.902 min
Delta R.T.: -0.023 min
Response: 49916787
Conc: 206.50 ng/ml



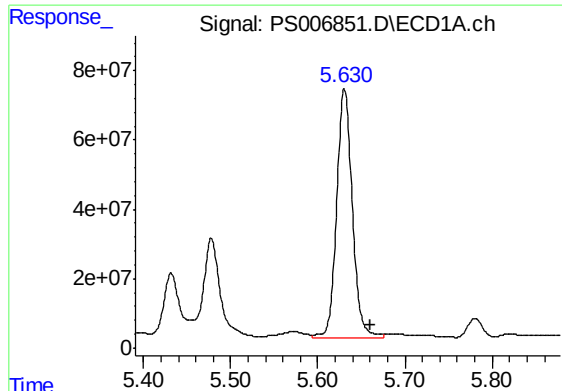
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 383405181
Conc: 419.57 ng/ml



#4 2,4-DCAA

R.T.: 5.209 min
Delta R.T.: -0.029 min
Response: 332071906
Conc: 722.14 ng/ml



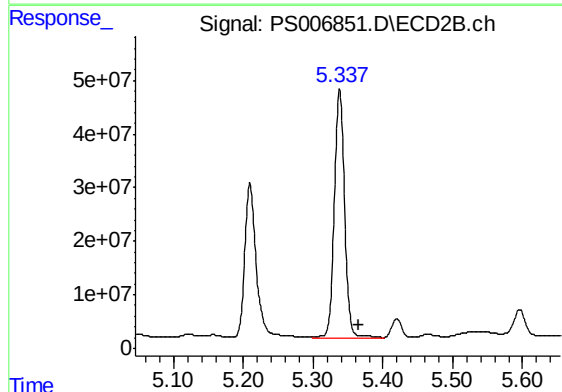
#5 DICAMBA

R.T.: 5.631 min
Delta R.T.: -0.029 min
Response: 898911610
Conc: 278.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

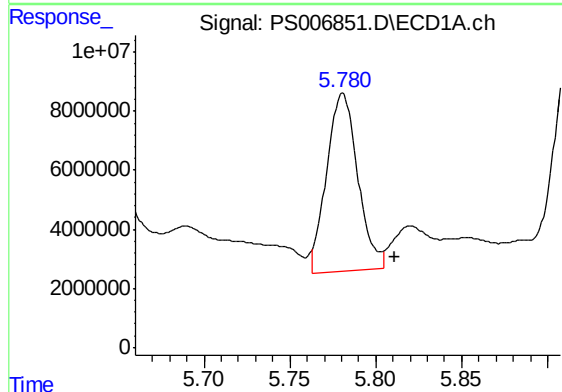
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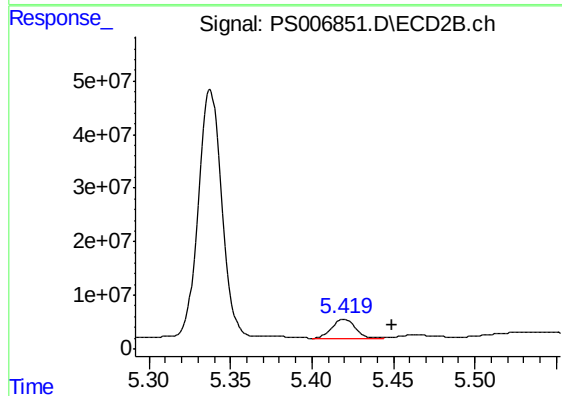
#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.028 min
Response: 474353460
Conc: 281.80 ng/ml



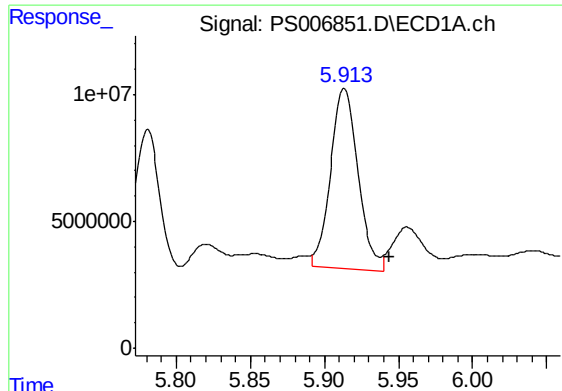
#6 MCP

R.T.: 5.780 min
Delta R.T.: -0.030 min
Response: 75921756
Conc: 35.69 ug/ml m



#6 MCP

R.T.: 5.419 min
Delta R.T.: -0.030 min
Response: 36413926
Conc: 31.35 ug/ml m



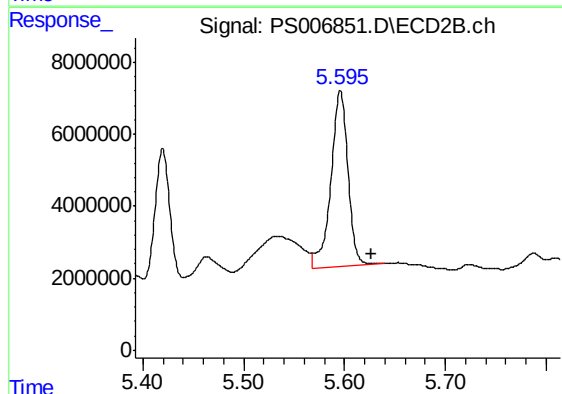
#7 MCPA

R.T.: 5.913 min
Delta R.T.: -0.030 min
Response: 91439441
Conc: 29.39 ug/ml m

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

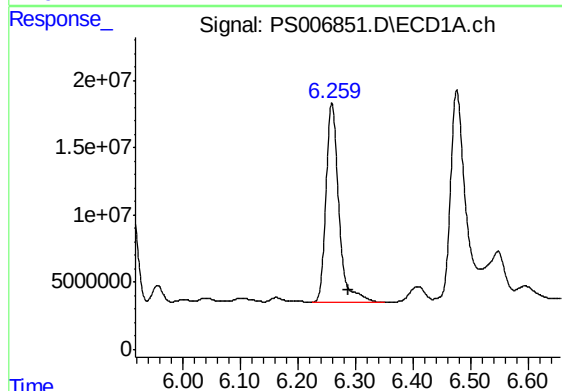
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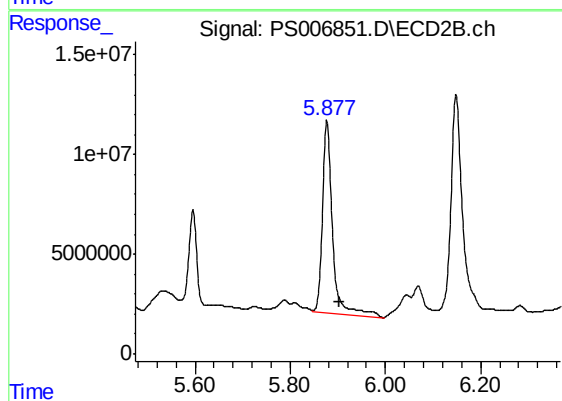
#7 MCPA

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 57876167
Conc: 31.44 ug/ml



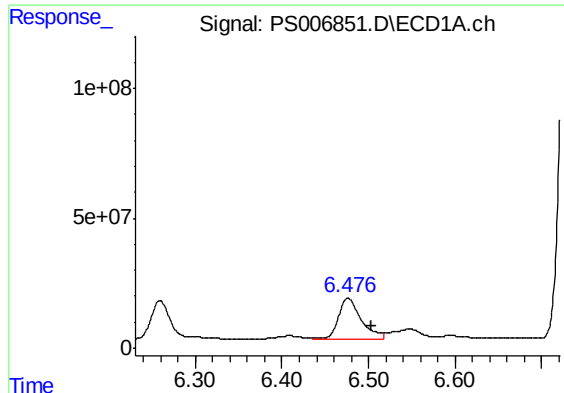
#8 DICHLORPROP

R.T.: 6.259 min
Delta R.T.: -0.029 min
Response: 231587600
Conc: 301.62 ng/ml



#8 DICHLORPROP

R.T.: 5.877 min
Delta R.T.: -0.027 min
Response: 142817963
Conc: 344.90 ng/ml



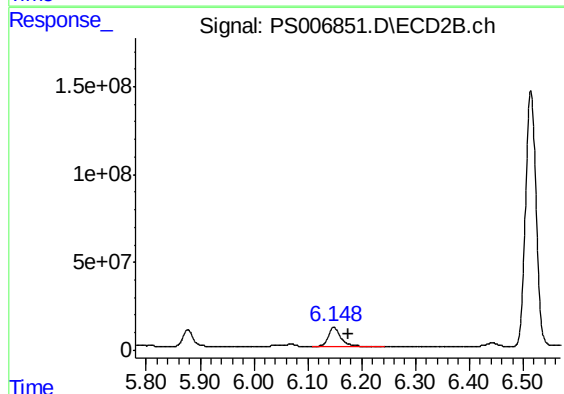
#9 2,4-D

R.T.: 6.477 min
Delta R.T.: -0.027 min
Response: 281660238
Conc: 343.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

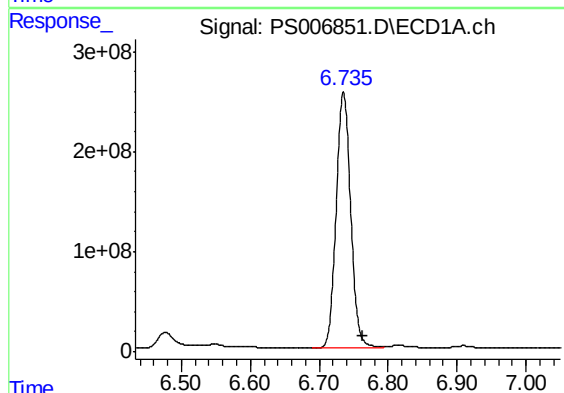
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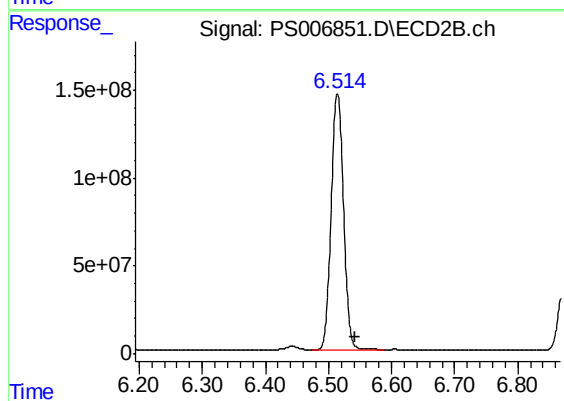
#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.028 min
Response: 185084603
Conc: 362.86 ng/ml



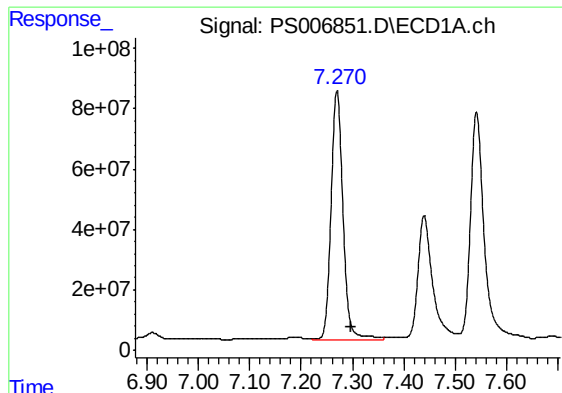
#10 Pentachlorophenol

R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 3743006846
Conc: 314.06 ng/ml



#10 Pentachlorophenol

R.T.: 6.514 min
Delta R.T.: -0.028 min
Response: 1986971480
Conc: 315.82 ng/ml



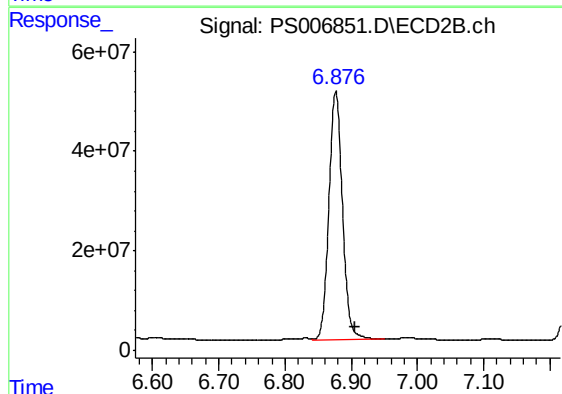
#11 2,4,5-TP (SILVEX)

R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 1341815994
Conc: 295.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

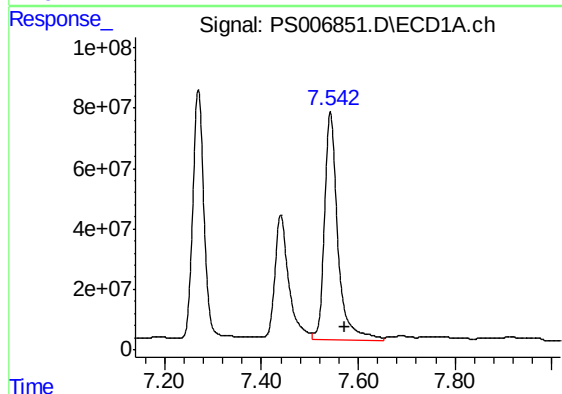
Manual Integrations
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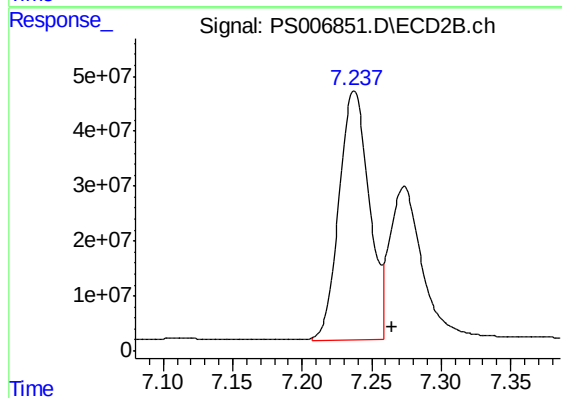
#11 2,4,5-TP (SILVEX)

R.T.: 6.877 min
Delta R.T.: -0.028 min
Response: 712006873
Conc: 297.25 ng/ml



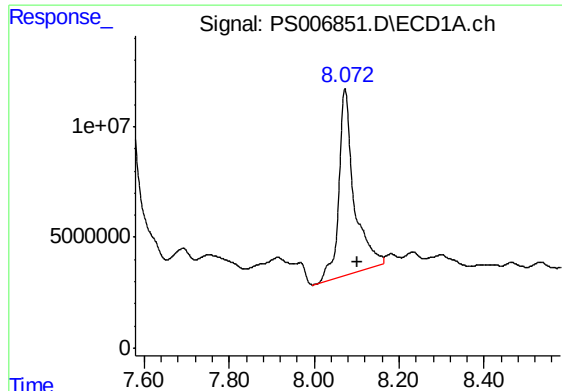
#12 2,4,5-T

R.T.: 7.543 min
Delta R.T.: -0.029 min
Response: 1442032601
Conc: 283.40 ng/ml



#12 2,4,5-T

R.T.: 7.237 min
Delta R.T.: -0.027 min
Response: 676859356
Conc: 313.15 ng/ml m



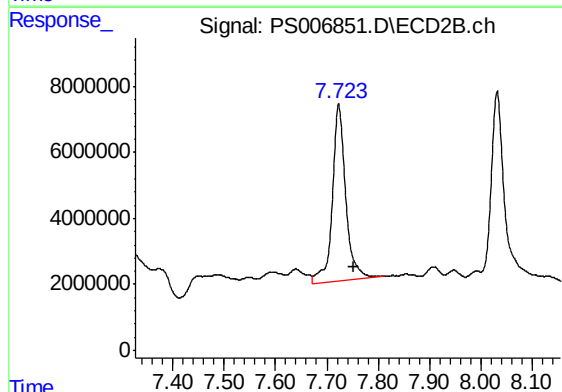
#13 2,4-DB

R.T.: 8.073 min
Delta R.T.: -0.029 min
Response: 209053796
Conc: 360.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

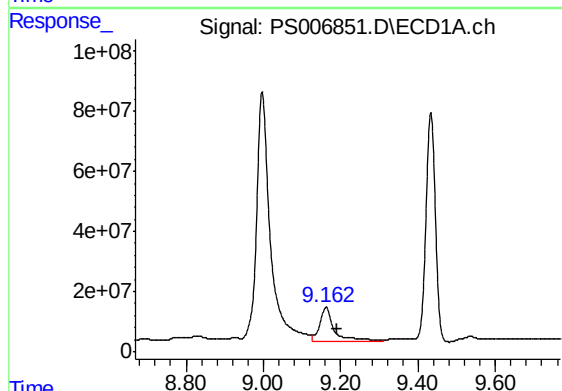
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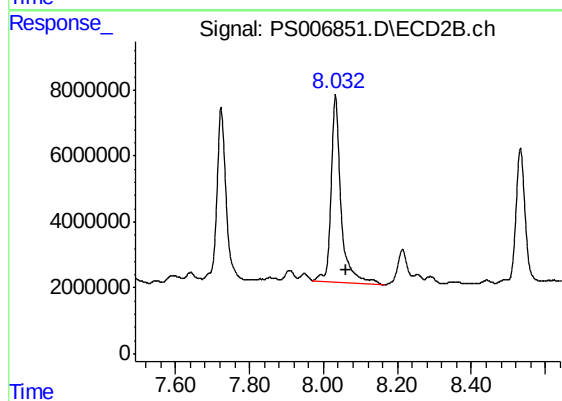
#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.028 min
Response: 96958560
Conc: 340.80 ng/ml



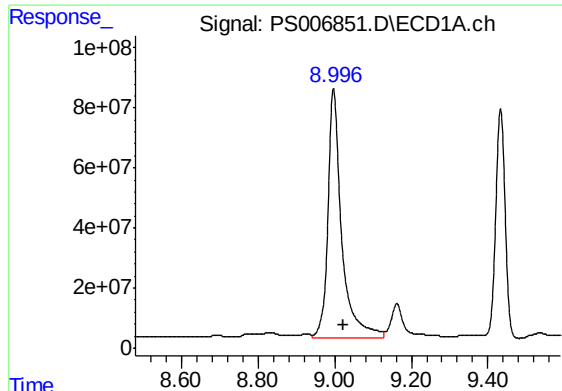
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.028 min
Response: 305865319
Conc: 80.53 ng/ml



#14 DINOSEB

R.T.: 8.033 min
Delta R.T.: -0.028 min
Response: 107855968
Conc: 62.61 ng/ml



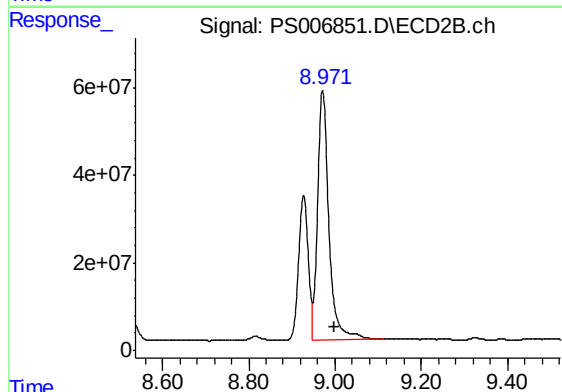
#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.028 min
Response: 2056662791
Conc: 306.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-COMPMS

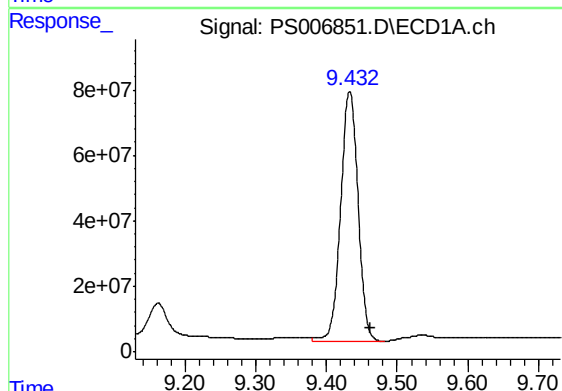
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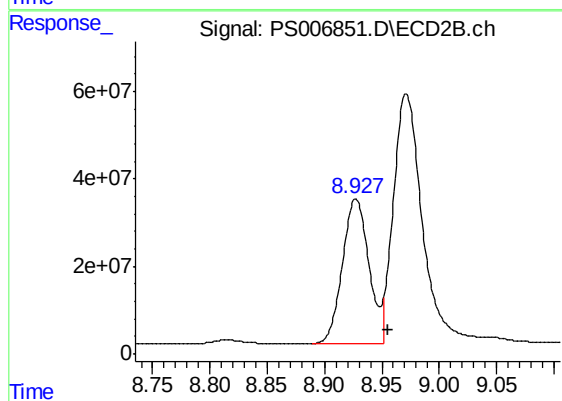
#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.027 min
Response: 1040345747
Conc: 285.84 ng/ml



#16 DCPA

R.T.: 9.433 min
Delta R.T.: -0.029 min
Response: 1308960770
Conc: 224.31 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.029 min
Response: 534365921
Conc: 168.17 ng/ml m