

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012820\
 Data File : PS008600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 00:07
 Operator : DD\AJ
 Sample : L1263-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CTY-SB-0203-0-11MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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 x 0.5 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	6.269	5.963	584.8E6	284.1E6	331.217	299.847
Target Compounds							
1) T	Dalapon	2.531	2.228	569.3E6	153.7E6	222.068m	121.232m#
2) T	3,5-DICHL...	5.487	5.121	808.4E6	408.0E6	337.510m	292.052m
3) T	4-Nitroph...	6.102	5.570	285.9E6	143.0E6	293.581m	240.858m
5) T	DICAMBA	6.460	6.133	2162.3E6	1046.1E6	314.625m	261.578
6) T	MCPD	6.625	6.224	175.6E6	78465629	34.459m	25.805 #
7) T	MCPA	6.772	6.437	276.9E6	147.5E6	37.899	34.536m
8) T	DICHLORPROP	7.151	6.756	550.2E6	310.6E6	335.394	321.485m
9) T	2,4-D	7.378	7.050	663.1E6	412.1E6	364.534	351.591
10) T	Pentachlo...	7.693	7.485	8266.5E6	4167.2E6	340.035m	308.557
11) T	2,4,5-TP ...	8.242	7.844	3221.7E6	1661.2E6	344.979	317.835m
12) T	2,4,5-T	8.525	8.223	2923.4E6	1545.5E6	316.844	292.264m
13) T	2,4-DB	9.078	8.732	346.0E6	215.7E6	249.615m	304.678
14) T	DINOSEB	10.244	9.068	453.3E6	263.8E6	63.173m	69.821
15) T	Picloram	10.056	10.048	3952.1E6	2198.6E6	316.634m	295.934
16) T	DCPA	10.510	9.999	2642.3E6	1501.0E6	222.643	230.332m

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

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Acq On : 29 Jan 2020 00:07
Operator : DD\AJ
Sample : L1263-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

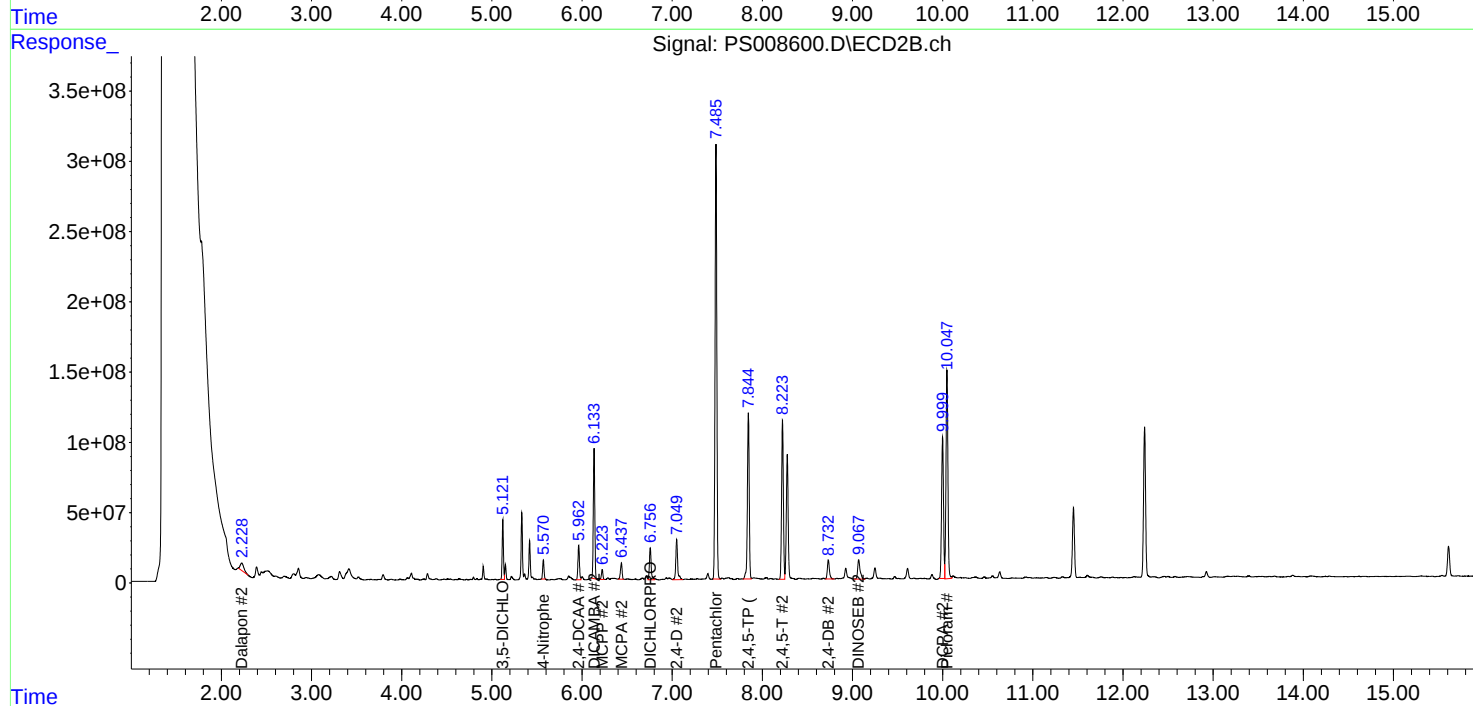
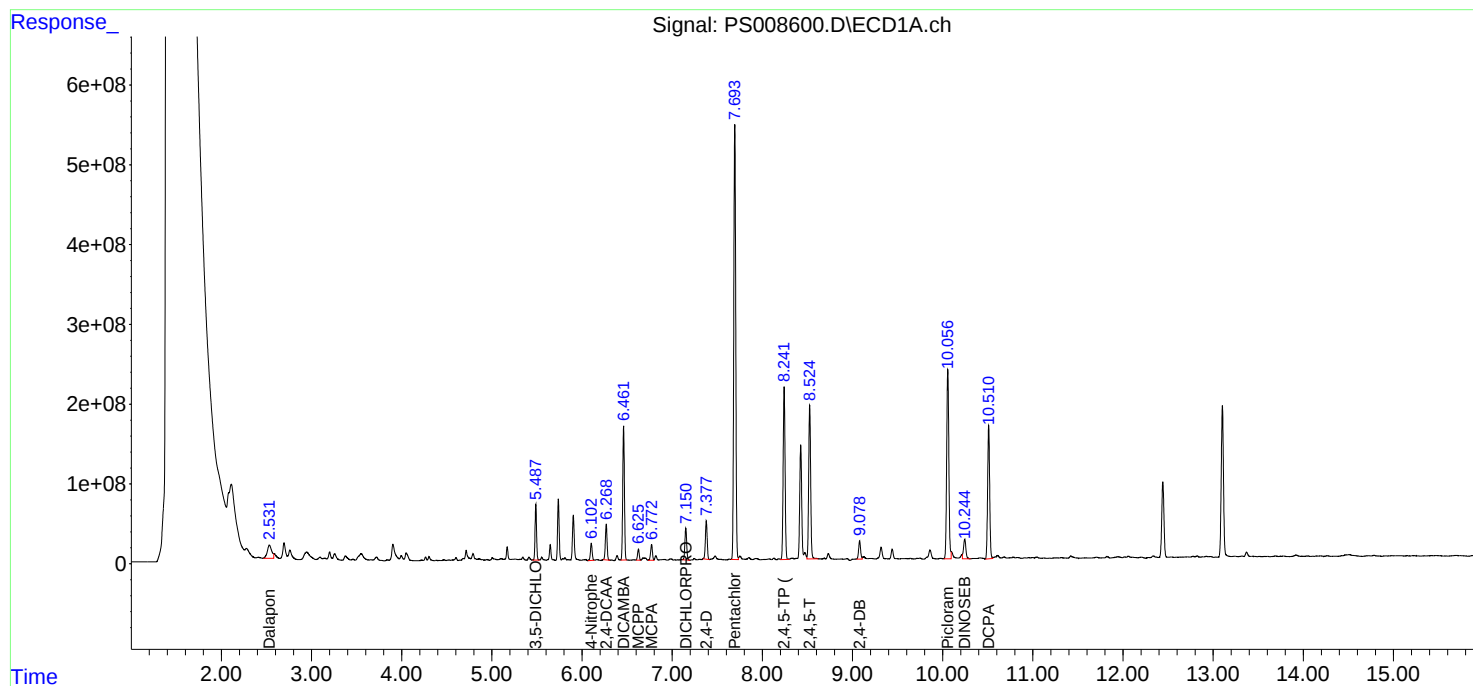
Instrument :
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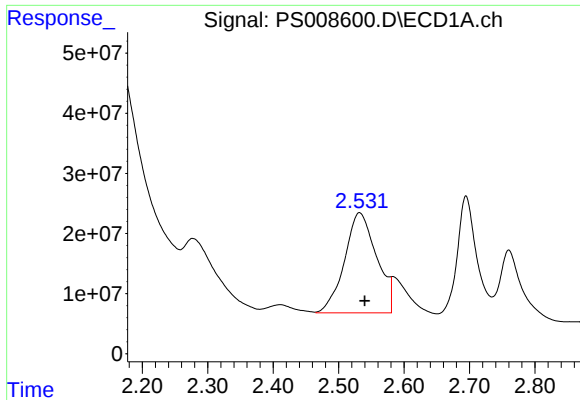
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Integration File signal 1: autoint1.e
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Quant Time: Jan 29 04:41:51 2020
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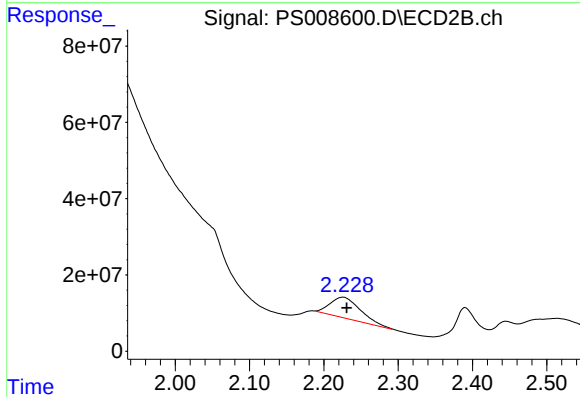
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.009 min
Response: 569347809
Conc: 222.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CTY-SB-0203-0-11MSD

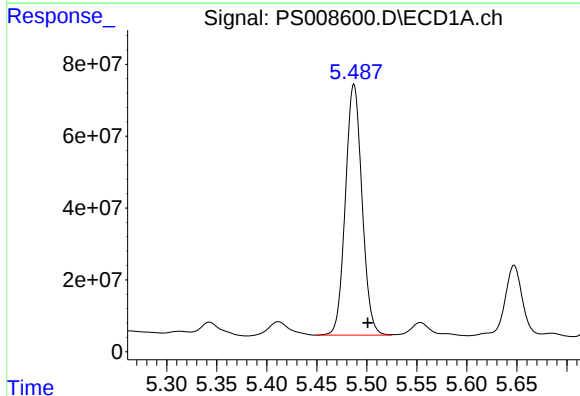
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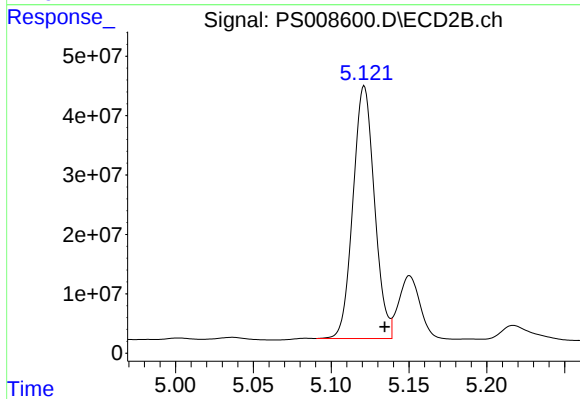
#1 Dalapon

R.T.: 2.228 min
Delta R.T.: -0.003 min
Response: 153690512
Conc: 121.23 ng/ml m



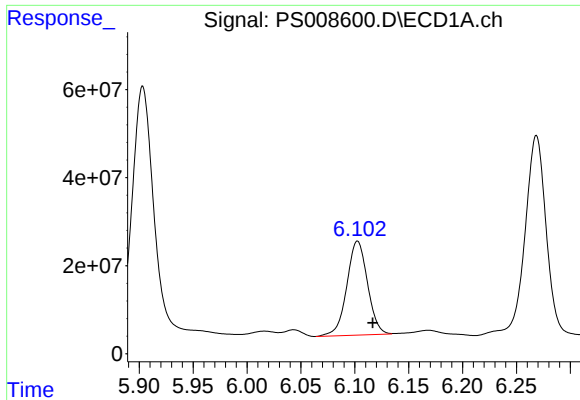
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.487 min
Delta R.T.: -0.014 min
Response: 808393024
Conc: 337.51 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.121 min
Delta R.T.: -0.013 min
Response: 408048162
Conc: 292.05 ng/ml m



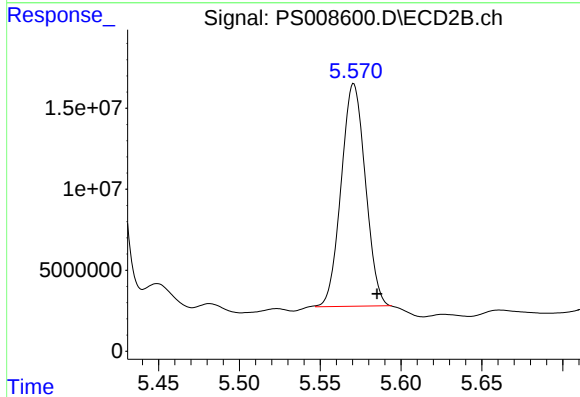
#3 4-Nitrophenol

R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 285937698
Conc: 293.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CTY-SB-0203-0-11MSD

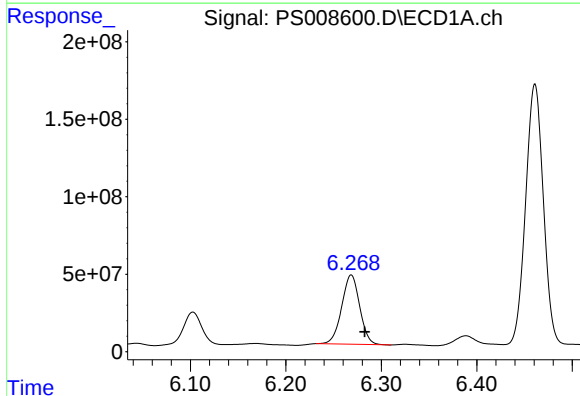
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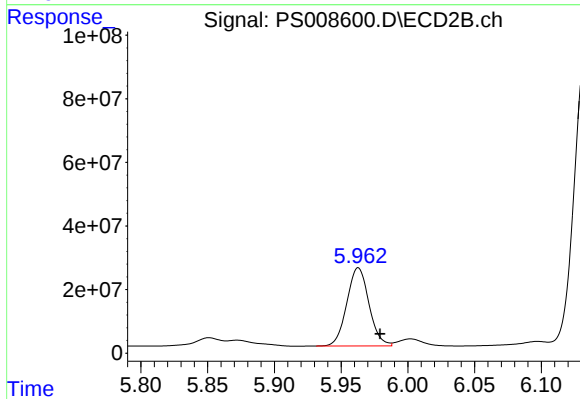
#3 4-Nitrophenol

R.T.: 5.570 min
Delta R.T.: -0.015 min
Response: 143008607
Conc: 240.86 ng/ml m



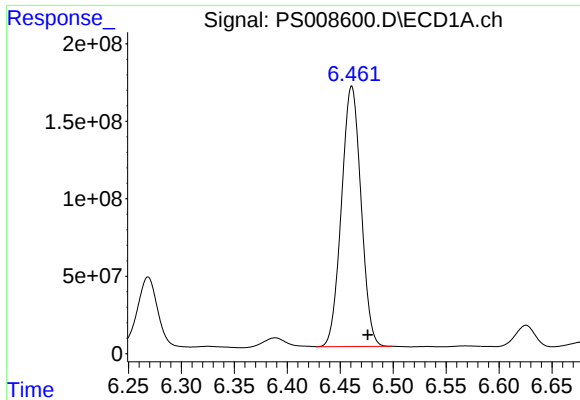
#4 2,4-DCAA

R.T.: 6.269 min
Delta R.T.: -0.014 min
Response: 584831920
Conc: 331.22 ng/ml



#4 2,4-DCAA

R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 284093508
Conc: 299.85 ng/ml



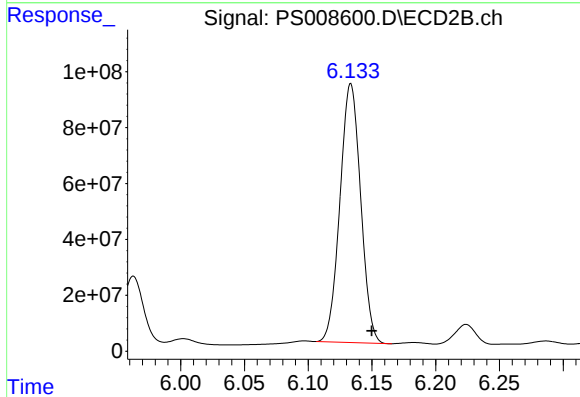
#5 DICAMBA

R.T.: 6.460 min
Delta R.T.: -0.015 min
Response: 2162325951
Conc: 314.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CTY-SB-0203-0-11MSD

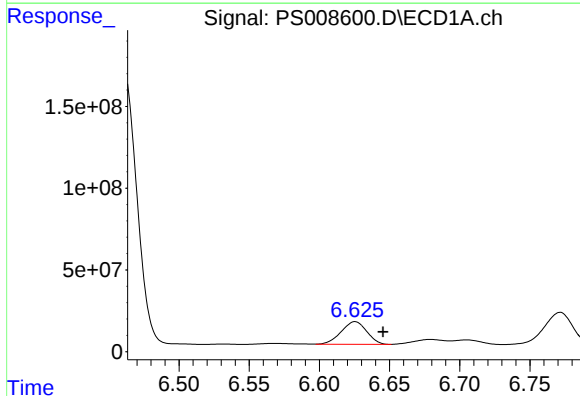
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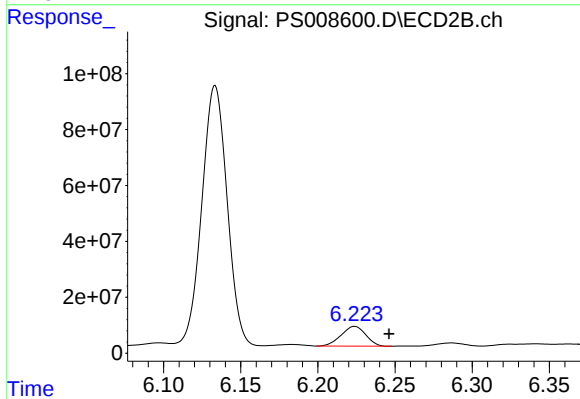
#5 DICAMBA

R.T.: 6.133 min
Delta R.T.: -0.016 min
Response: 1046060831
Conc: 261.58 ng/ml



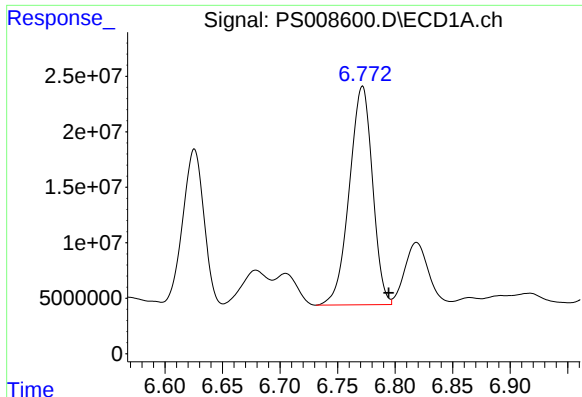
#6 MCP

R.T.: 6.625 min
Delta R.T.: -0.020 min
Response: 175630727
Conc: 34.46 ug/ml m



#6 MCP

R.T.: 6.224 min
Delta R.T.: -0.022 min
Response: 78465629
Conc: 25.80 ug/ml



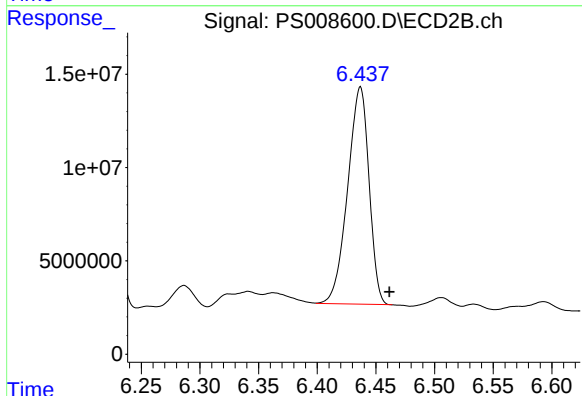
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.023 min
Response: 276937134
Conc: 37.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
CTY-SB-0203-0-11MSD

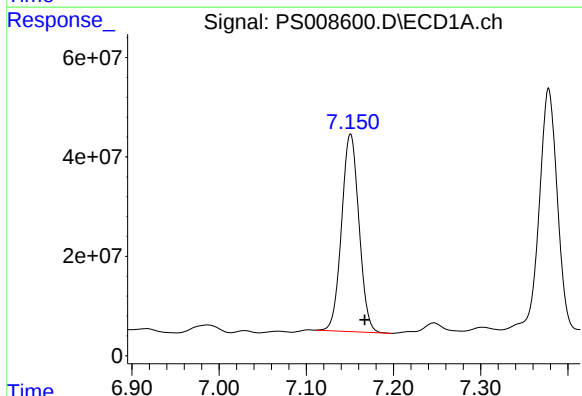
Manual Integrations
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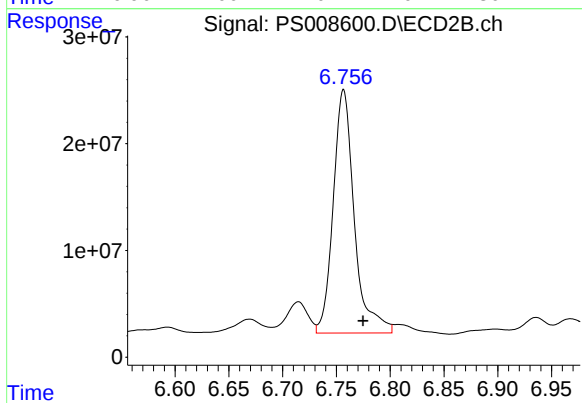
#7 MCPA

R.T.: 6.437 min
Delta R.T.: -0.025 min
Response: 147463634
Conc: 34.54 ug/ml m



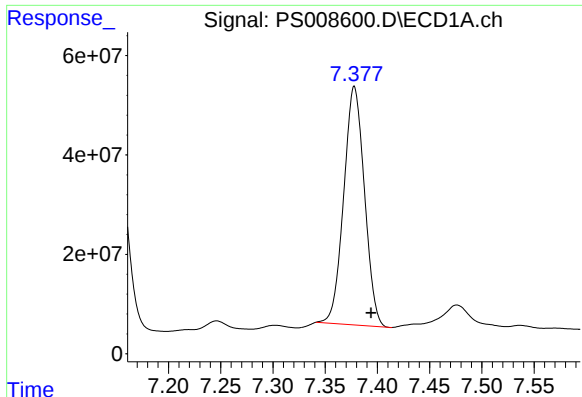
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 550225708
Conc: 335.39 ng/ml



#8 DICHLORPROP

R.T.: 6.756 min
Delta R.T.: -0.018 min
Response: 310602577
Conc: 321.49 ng/ml m



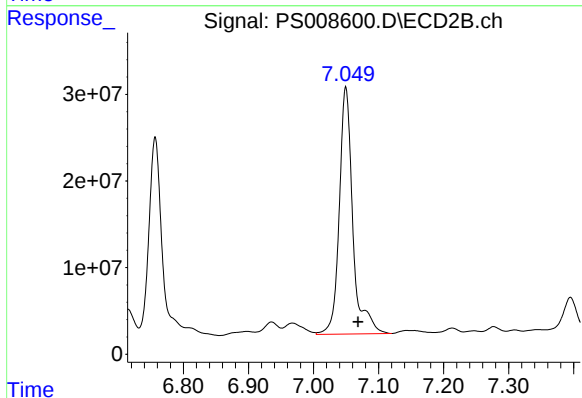
#9 2,4-D

R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 663125375
Conc: 364.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY-SB-0203-0-11MSD

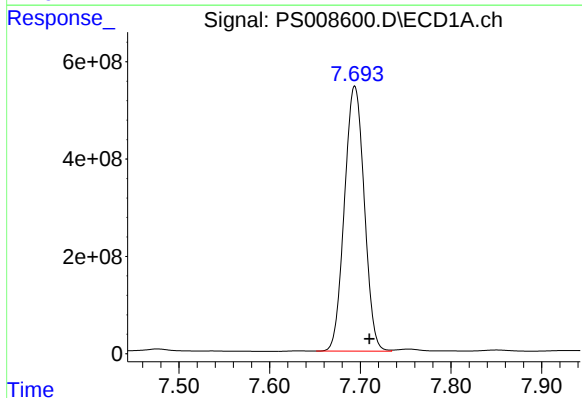
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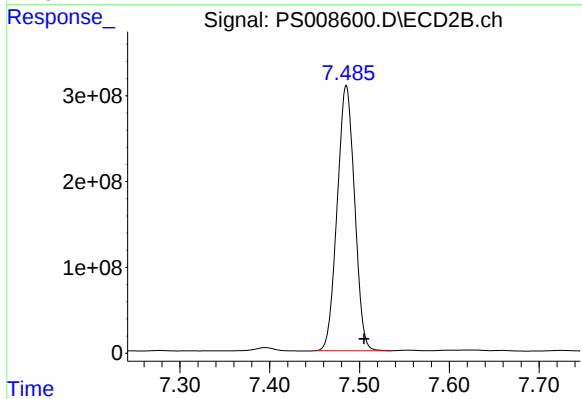
#9 2,4-D

R.T.: 7.050 min
Delta R.T.: -0.019 min
Response: 412149501
Conc: 351.59 ng/ml



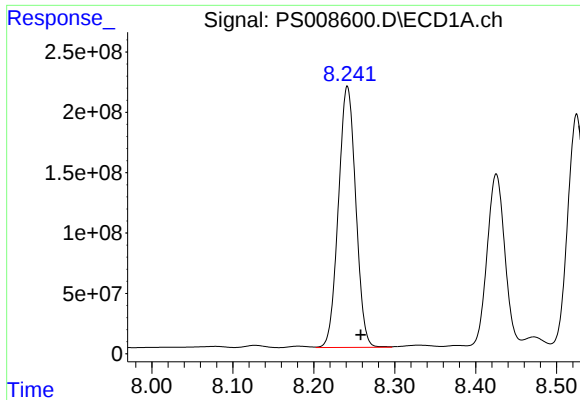
#10 Pentachlorophenol

R.T.: 7.693 min
Delta R.T.: -0.017 min
Response: 8266523228
Conc: 340.03 ng/ml m



#10 Pentachlorophenol

R.T.: 7.485 min
Delta R.T.: -0.020 min
Response: 4167160380
Conc: 308.56 ng/ml



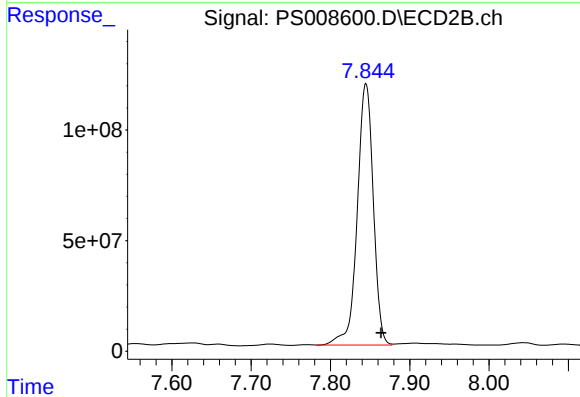
#11 2,4,5-TP (SILVEX)

R.T.: 8.242 min
Delta R.T.: -0.016 min
Response: 3221675902
Conc: 344.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY-SB-0203-0-11MSD

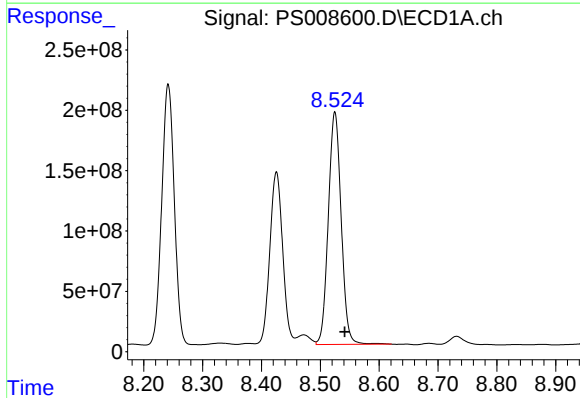
Manual Integrations
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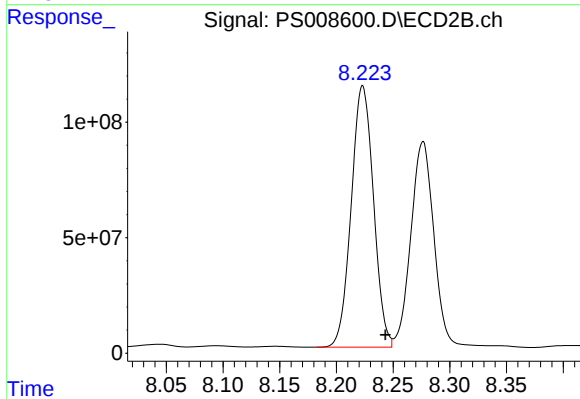
#11 2,4,5-TP (SILVEX)

R.T.: 7.844 min
Delta R.T.: -0.020 min
Response: 1661201441
Conc: 317.83 ng/ml m



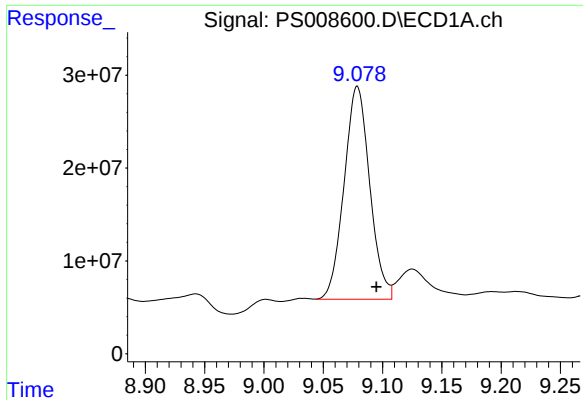
#12 2,4,5-T

R.T.: 8.525 min
Delta R.T.: -0.017 min
Response: 2923381792
Conc: 316.84 ng/ml



#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: -0.021 min
Response: 1545526805
Conc: 292.26 ng/ml m



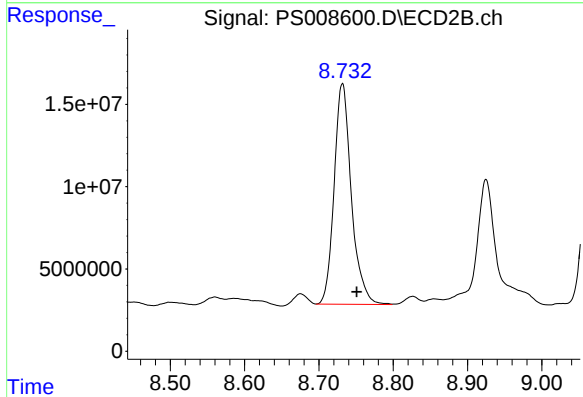
#13 2,4-DB

R.T.: 9.078 min
Delta R.T.: -0.017 min
Response: 346027969
Conc: 249.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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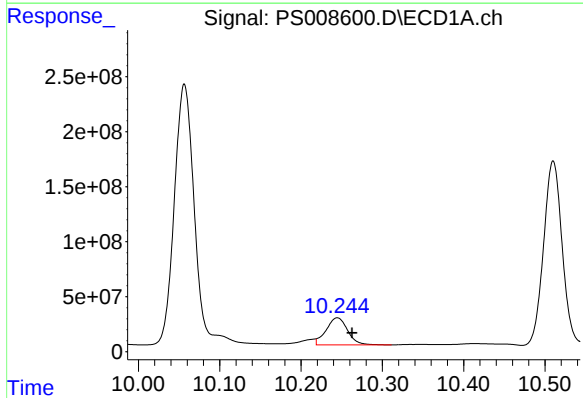
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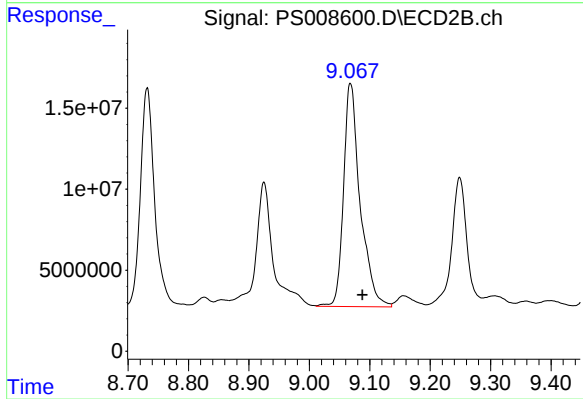
#13 2,4-DB

R.T.: 8.732 min
Delta R.T.: -0.019 min
Response: 215680844
Conc: 304.68 ng/ml



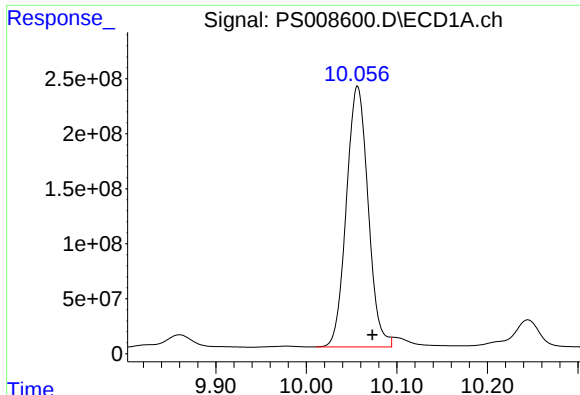
#14 DINOSEB

R.T.: 10.244 min
Delta R.T.: -0.018 min
Response: 453256111
Conc: 63.17 ng/ml m



#14 DINOSEB

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 263762322
Conc: 69.82 ng/ml



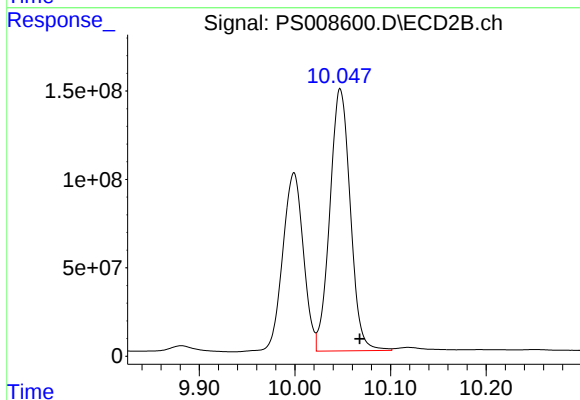
#15 Picloram

R.T.: 10.056 min
Delta R.T.: -0.017 min
Response: 3952129327
Conc: 316.63 ng/ml m

Instrument :
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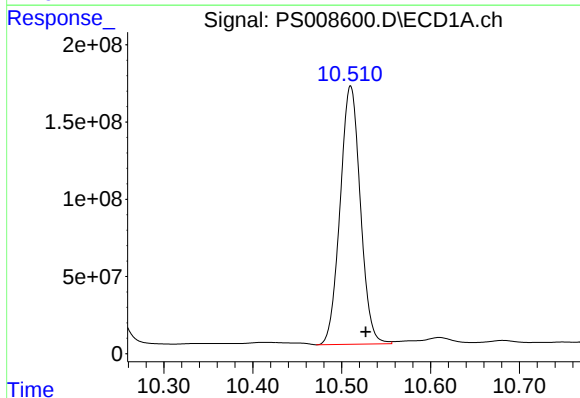
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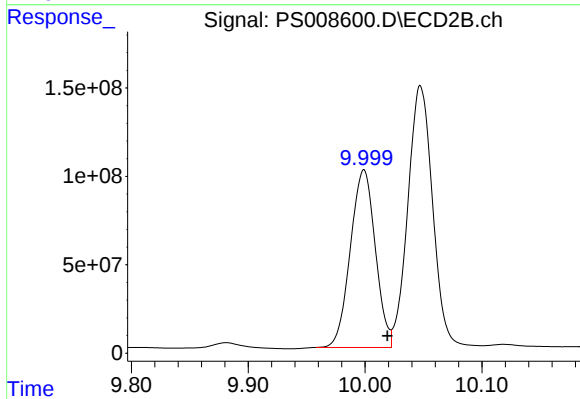
#15 Picloram

R.T.: 10.048 min
Delta R.T.: -0.020 min
Response: 2198574133
Conc: 295.93 ng/ml



#16 DCPA

R.T.: 10.510 min
Delta R.T.: -0.017 min
Response: 2642290435
Conc: 222.64 ng/ml



#16 DCPA

R.T.: 9.999 min
Delta R.T.: -0.020 min
Response: 1500999304
Conc: 230.33 ng/ml m