

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020520\
 Data File : PS008742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 19:31
 Operator : DD\AJ
 Sample : L1347-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:44:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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 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	7.250	6.946	676.8E6	271.9E6	315.321	293.331m
Target Compounds							
1) T	Dalapon	3.047	2.630	477.9E6	343.9E6	188.423	286.764m#
2) T	3,5-DICHL...	6.457	6.087	783.0E6	374.6E6	277.249	272.233
3) T	4-Nitroph...	7.078	6.545	336.5E6	158.8E6	310.195m	279.363m
5) T	DICAMBA	7.444	7.117	2149.0E6	1029.6E6	266.426	264.575
6) T	MCPD	7.611	7.210	175.6E6	73141988	28.561	24.925
7) T	MCPA	7.759	7.424	230.0E6	152.0E6	26.779	36.423 #
8) T	DICHLORPROP	8.139	7.746	606.8E6	266.6E6	306.697	279.821
9) T	2,4-D	8.368	8.040	652.9E6	401.8E6	305.073	352.039
10) T	Pentachlo...	8.681	8.474	8078.8E6	3863.8E6	284.177	292.956
11) T	2,4,5-TP ...	9.232	8.836	3172.9E6	1443.3E6	283.850	281.613
12) T	2,4,5-T	9.516	9.215	2802.1E6	1372.2E6	254.596	265.534
13) T	2,4-DB	10.070	9.723	328.9E6	188.2E6	202.189m	269.162 #
14) T	DINOSEB	11.236	10.060	467.3E6	153.3E6	55.372	41.725
15) T	Picloram	11.048	11.039	4469.9E6	2169.8E6	295.166	287.459
16) T	DCPA	11.502	10.990	2789.6E6	1433.1E6	198.990	220.334

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

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Acq On : 05 Feb 2020 19:31
Operator : DD\AJ
Sample : L1347-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

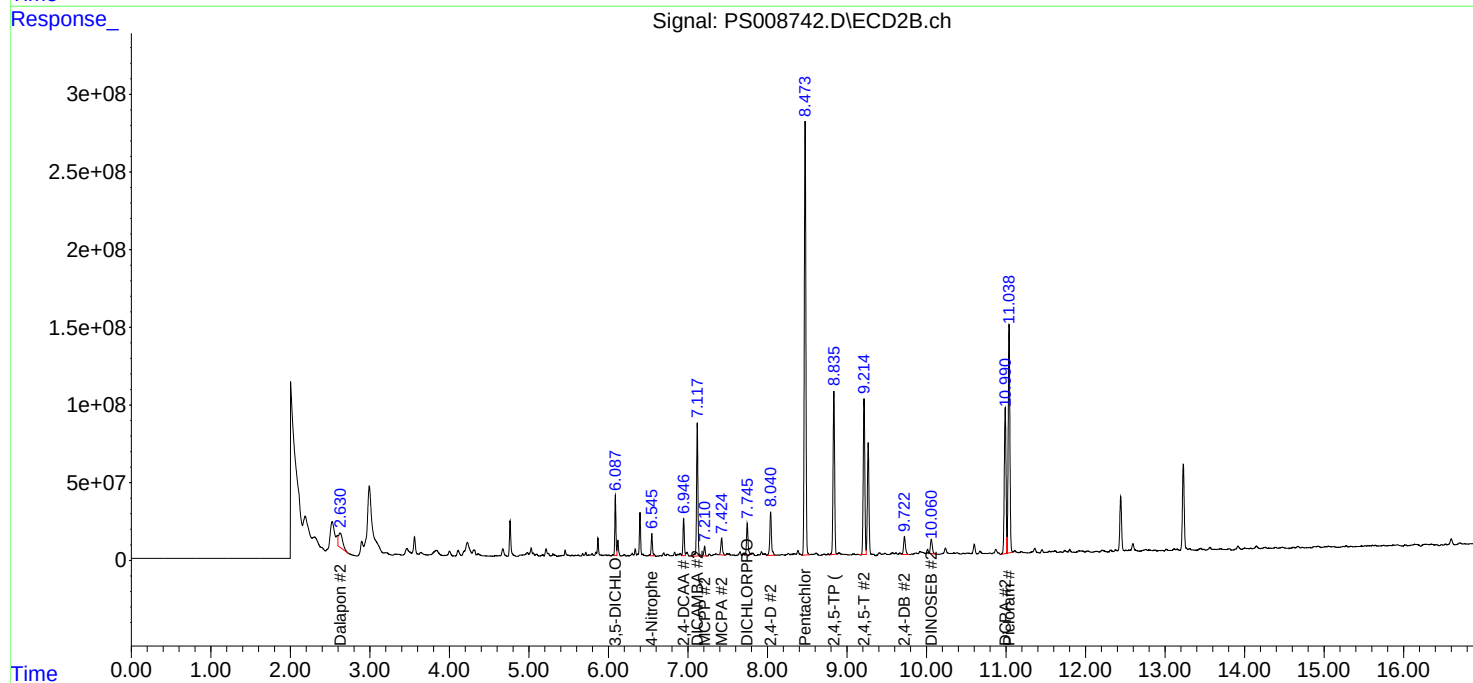
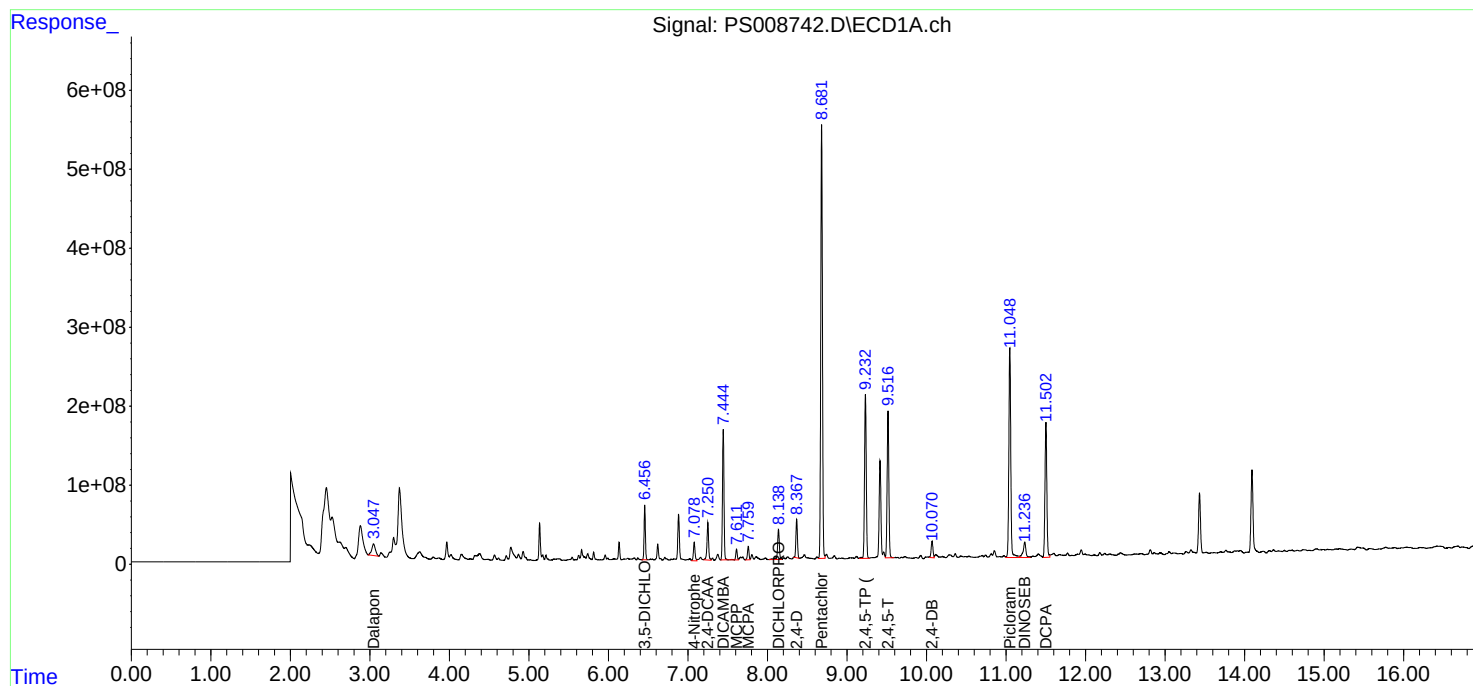
Instrument :
ECD_S
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COMP-01MSD

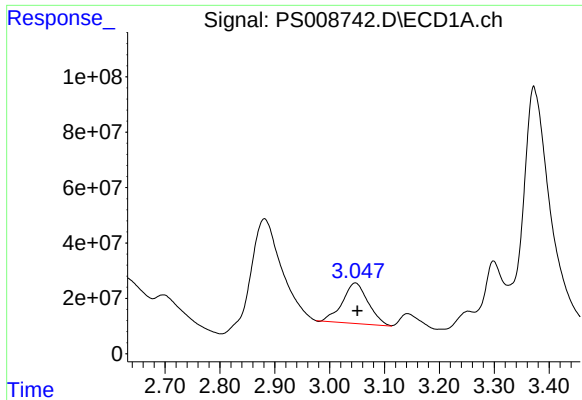
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:44:13 2020
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QLast Update : Wed Feb 05 02:36:36 2020
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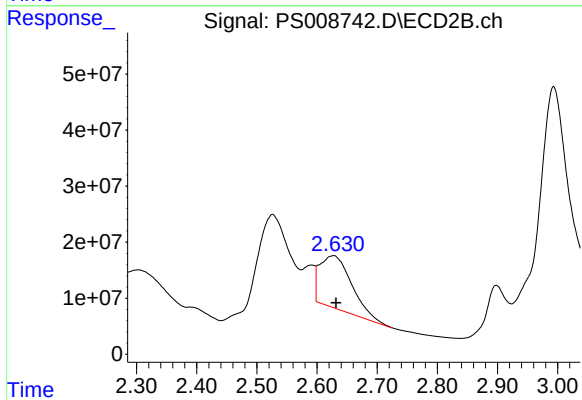
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: -0.004 min
Response: 477893287
Conc: 188.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MSD

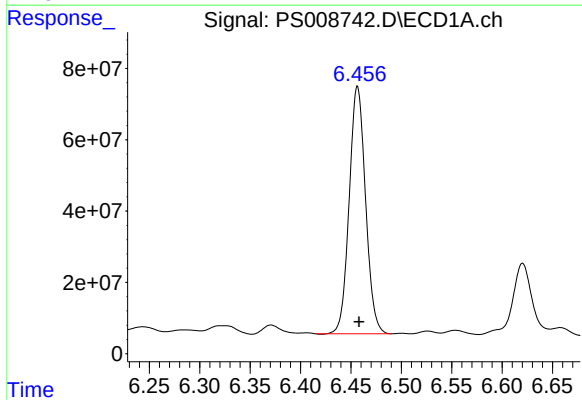
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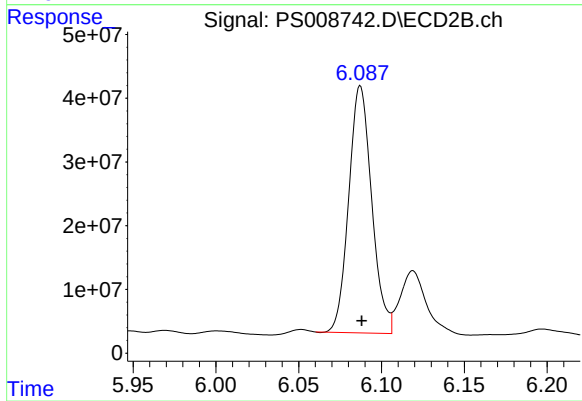
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: -0.002 min
Response: 343921678
Conc: 286.76 ng/ml m



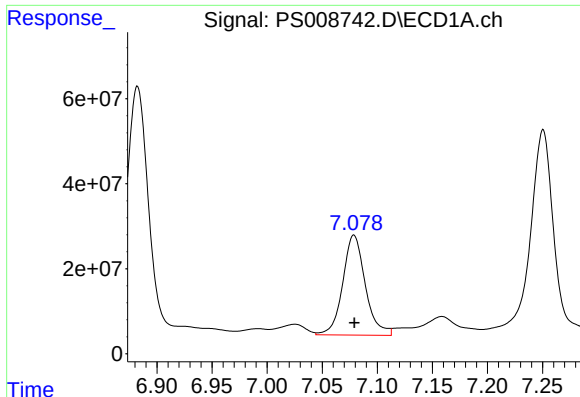
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 783007420
Conc: 277.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 374560796
Conc: 272.23 ng/ml



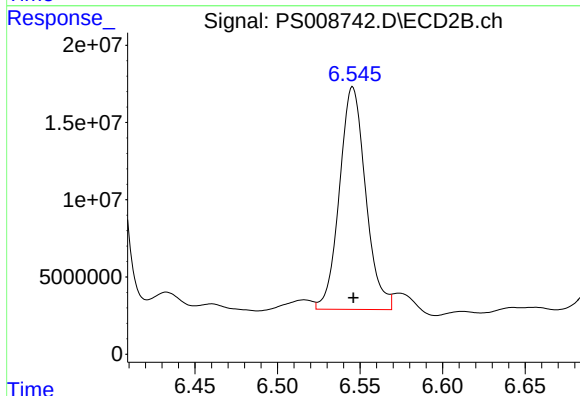
#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 336471437
Conc: 310.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-01MSD

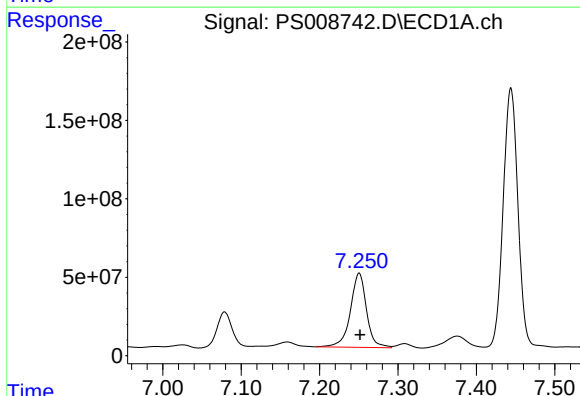
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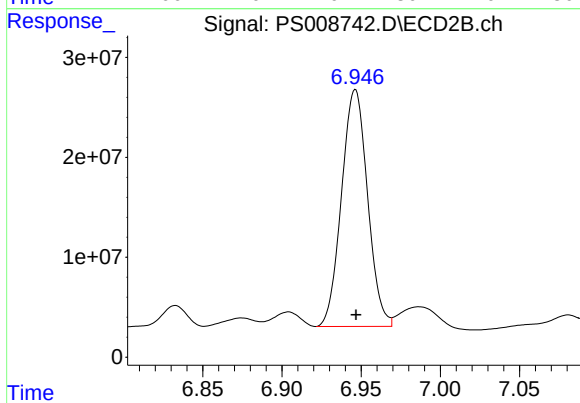
#3 4-Nitrophenol

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 158839835
Conc: 279.36 ng/ml m



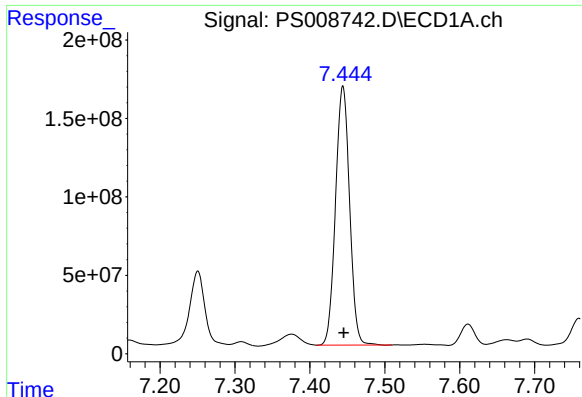
#4 2,4-DCAA

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 676775928
Conc: 315.32 ng/ml



#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 271865834
Conc: 293.33 ng/ml m



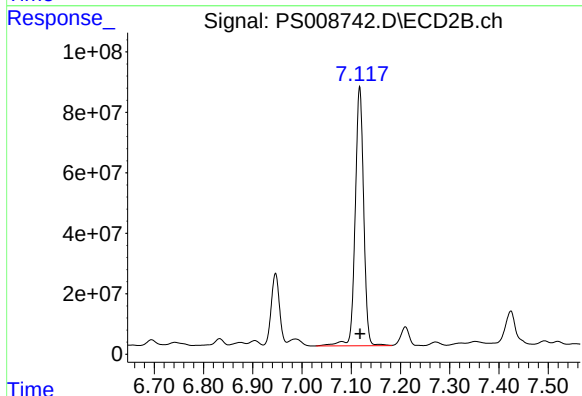
#5 DICAMBA

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 2148957580
Conc: 266.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MSD

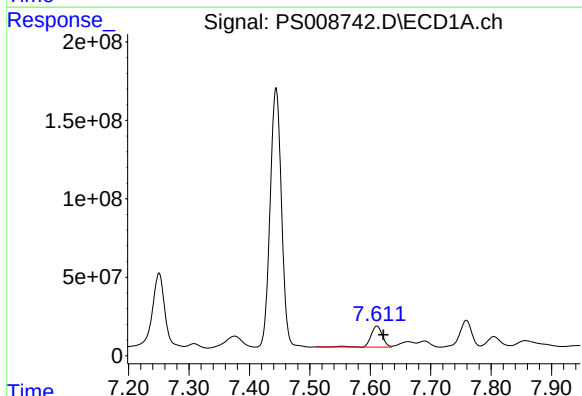
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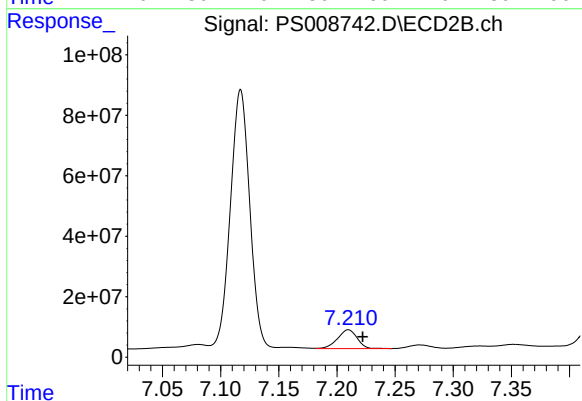
#5 DICAMBA

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1029555390
Conc: 264.58 ng/ml



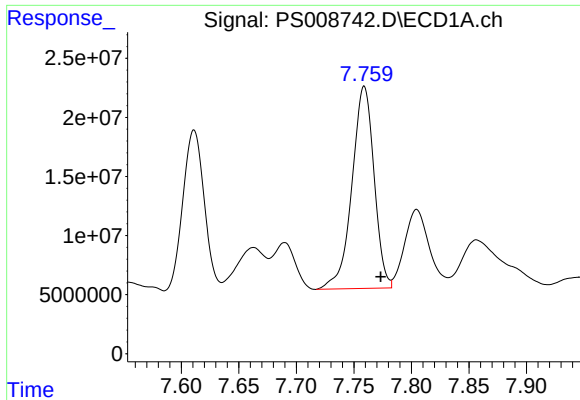
#6 MCP

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 175557428
Conc: 28.56 ug/ml



#6 MCP

R.T.: 7.210 min
Delta R.T.: -0.012 min
Response: 73141988
Conc: 24.92 ug/ml



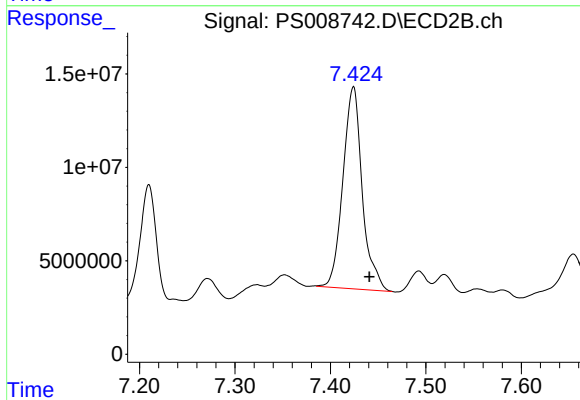
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 230041776
Conc: 26.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MSD

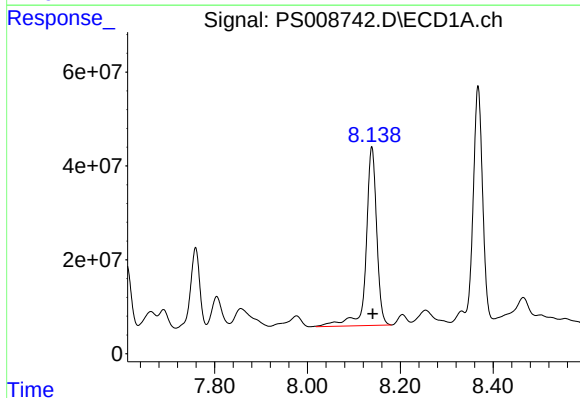
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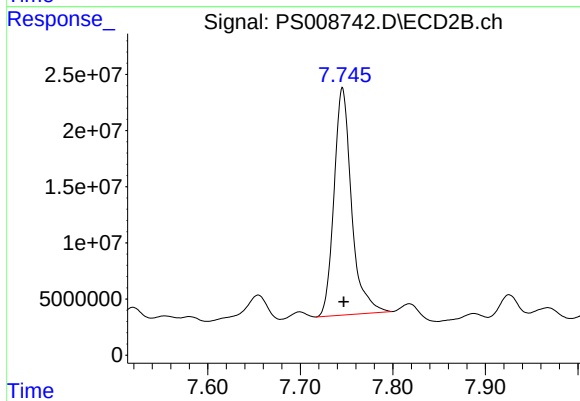
#7 MCPA

R.T.: 7.424 min
Delta R.T.: -0.017 min
Response: 152014880
Conc: 36.42 ug/ml



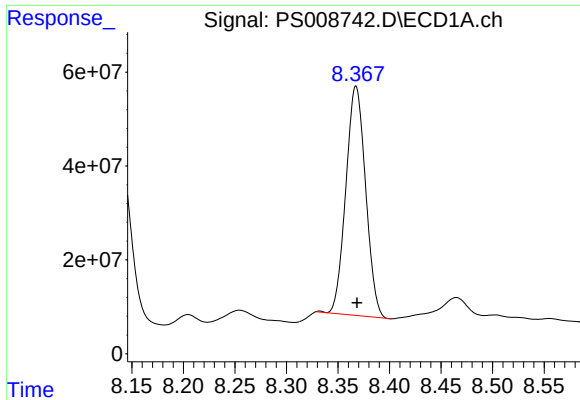
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 606793454
Conc: 306.70 ng/ml



#8 DICHLORPROP

R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 266585537
Conc: 279.82 ng/ml



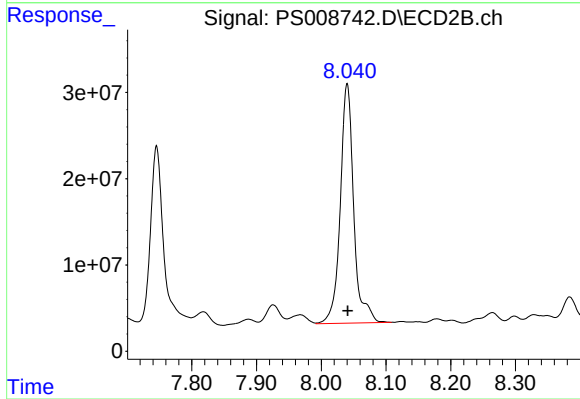
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 652874504
Conc: 305.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MSD

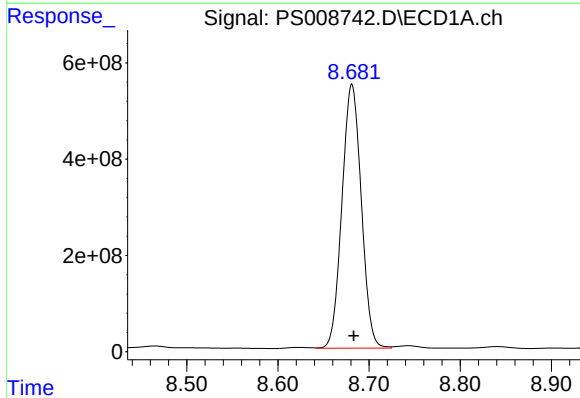
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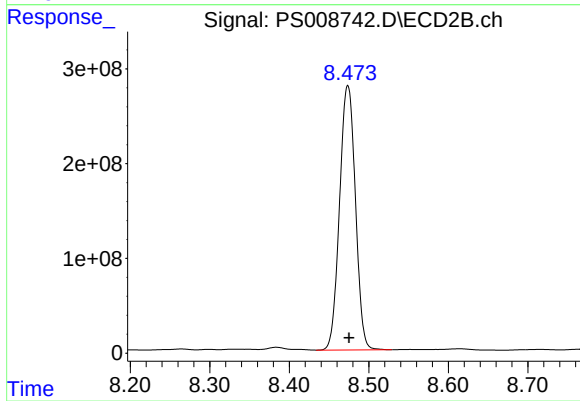
#9 2,4-D

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 401837439
Conc: 352.04 ng/ml



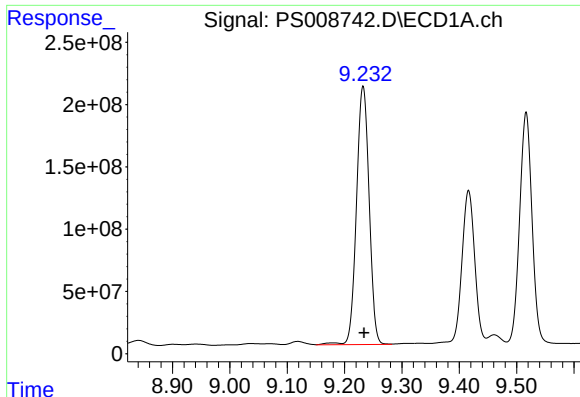
#10 Pentachlorophenol

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 8078825684
Conc: 284.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 3863816933
Conc: 292.96 ng/ml



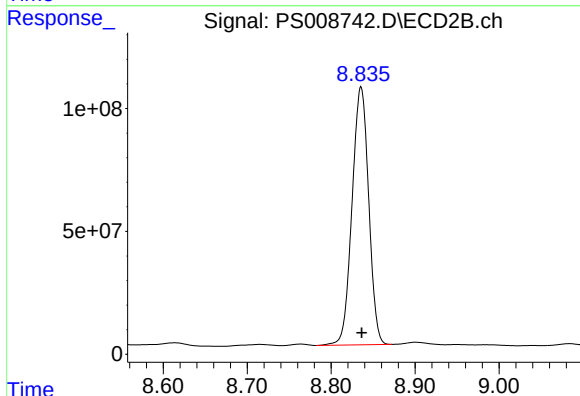
#11 2,4,5-TP (SILVEX)

R.T.: 9.232 min
Delta R.T.: -0.002 min
Response: 3172870328
Conc: 283.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-01MSD

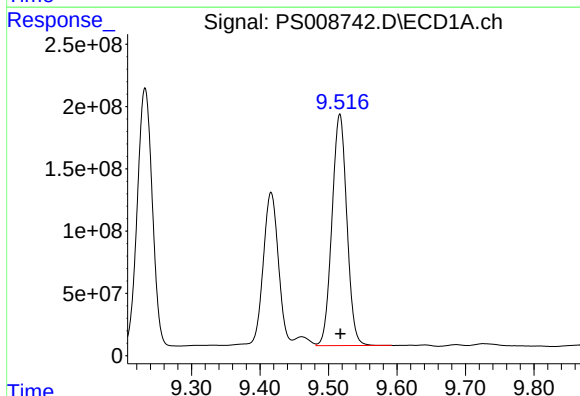
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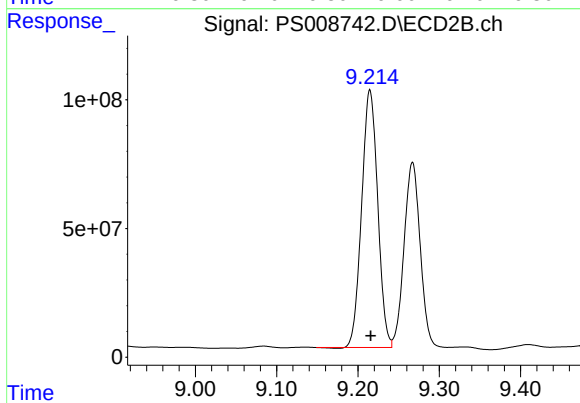
#11 2,4,5-TP (SILVEX)

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 1443319339
Conc: 281.61 ng/ml



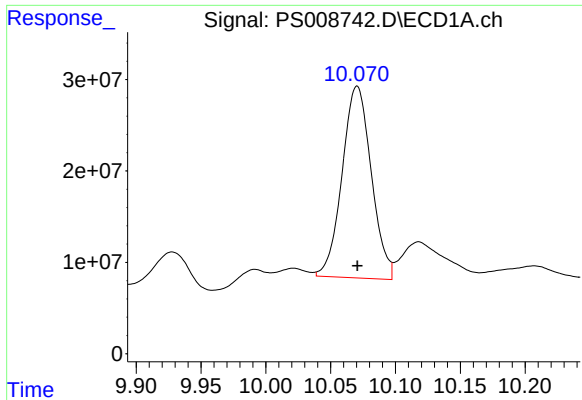
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 2802098966
Conc: 254.60 ng/ml



#12 2,4,5-T

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 1372160289
Conc: 265.53 ng/ml



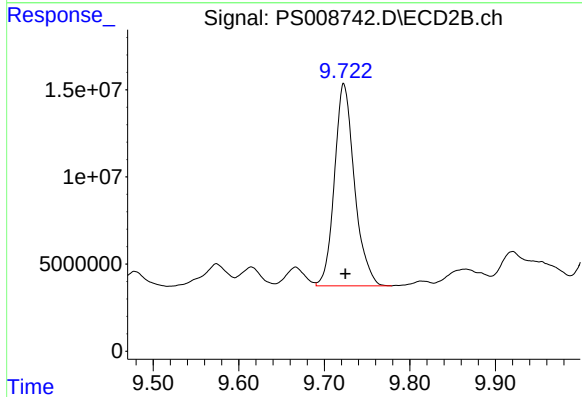
#13 2,4-DB

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 328877823
Conc: 202.19 ng/ml m

Instrument :
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ClientSampleId :
COMP-01MSD

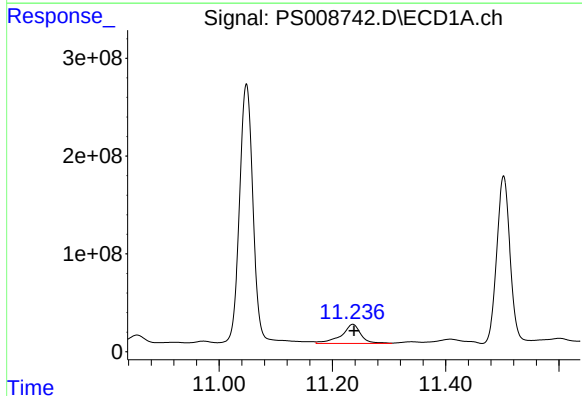
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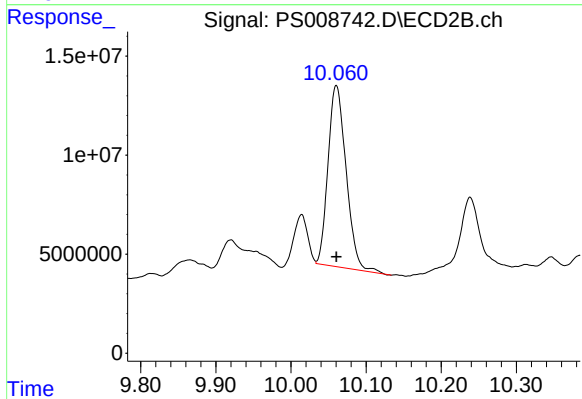
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 188216203
Conc: 269.16 ng/ml



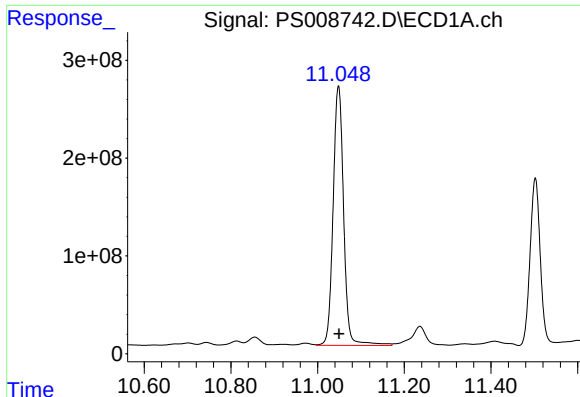
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.003 min
Response: 467259600
Conc: 55.37 ng/ml



#14 DINOSEB

R.T.: 10.060 min
Delta R.T.: 0.000 min
Response: 153257165
Conc: 41.72 ng/ml



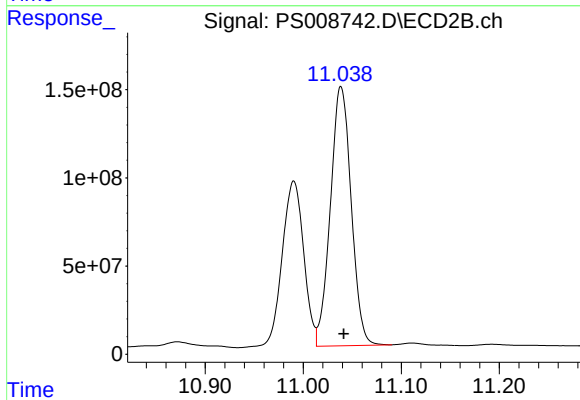
#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.002 min
Response: 4469927079
Conc: 295.17 ng/ml

Instrument :
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ClientSampleId :
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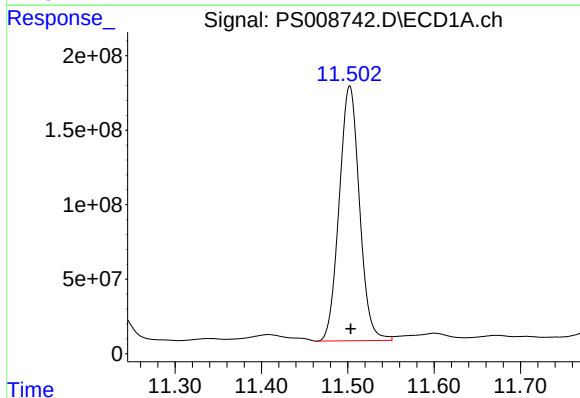
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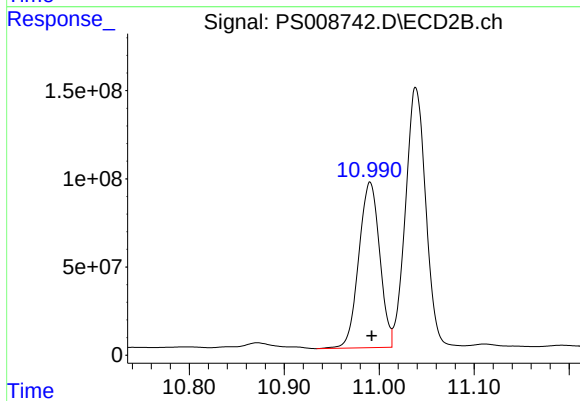
#15 Picloram

R.T.: 11.039 min
Delta R.T.: -0.002 min
Response: 2169765361
Conc: 287.46 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: -0.001 min
Response: 2789620226
Conc: 198.99 ng/ml



#16 DCPA

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 1433093697
Conc: 220.33 ng/ml