

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110320\
 Data File : PS013094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 08:47
 Operator : DD\AJ
 Sample : PB132762BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB132762BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 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	7.210	6.913	476.2E6	224.5E6	532.707	577.021
Target Compounds							
1) T	Dalapon	3.028	2.622	522.9E6	369.7E6	494.264	697.588m#
2) T	3,5-DICHL...	6.425	6.066	610.7E6	274.5E6	495.876	446.290
3) T	4-Nitroph...	7.044	6.526	193.9E6	99386850	454.643	417.331
5) T	DICAMBA	7.399	7.080	1627.3E6	775.7E6	455.657	467.270
6) T	MCPD	7.565	7.172	140.1E6	63681383	52.609	48.112
7) T	MCPA	7.713	7.385	187.1E6	115.6E6	49.005	54.348
8) T	DICHLORPROP	8.090	7.705	415.8E6	215.8E6	464.337	482.894
9) T	2,4-D	8.322	8.002	490.3E6	290.4E6	518.984	547.163
10) T	Pentachlo...	8.629	8.426	6581.0E6	2877.8E6	511.331	520.748
11) T	2,4,5-TP ...	9.178	8.787	2581.1E6	1178.9E6	502.603	508.702
12) T	2,4,5-T	9.464	9.169	2556.8E6	1132.1E6	483.130	511.098
13) T	2,4-DB	10.018	9.675	278.3E6	155.1E6	330.319	477.840 #
14) T	DINOSEB	11.171	10.004	1828.0E6	791.3E6	443.312	469.362
15) T	Picloram	11.006	10.998	2674.2E6	1522.0E6	406.682	421.661
16) T	DCPA	11.438	10.930	2872.1E6	1518.8E6	442.258	505.894

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

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Acq On : 03 Nov 2020 08:47
Operator : DD\AJ
Sample : PB132762BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

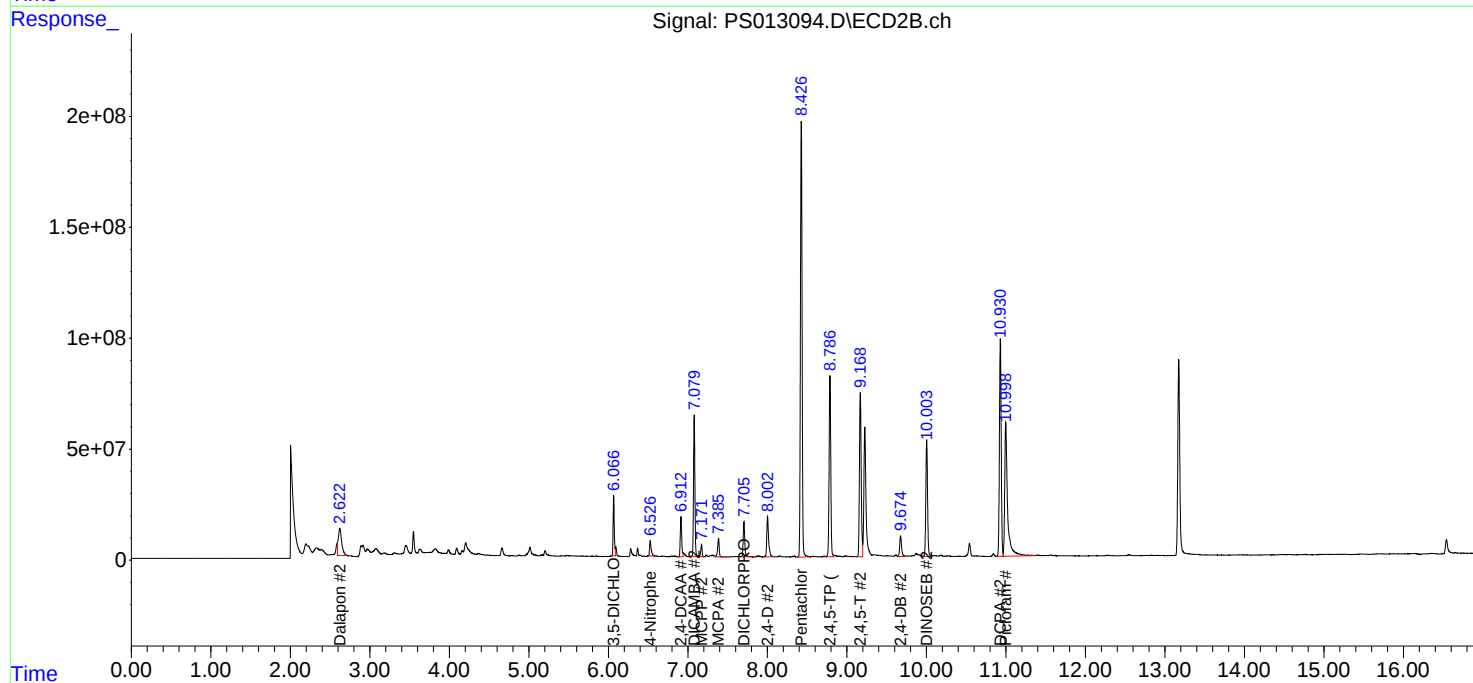
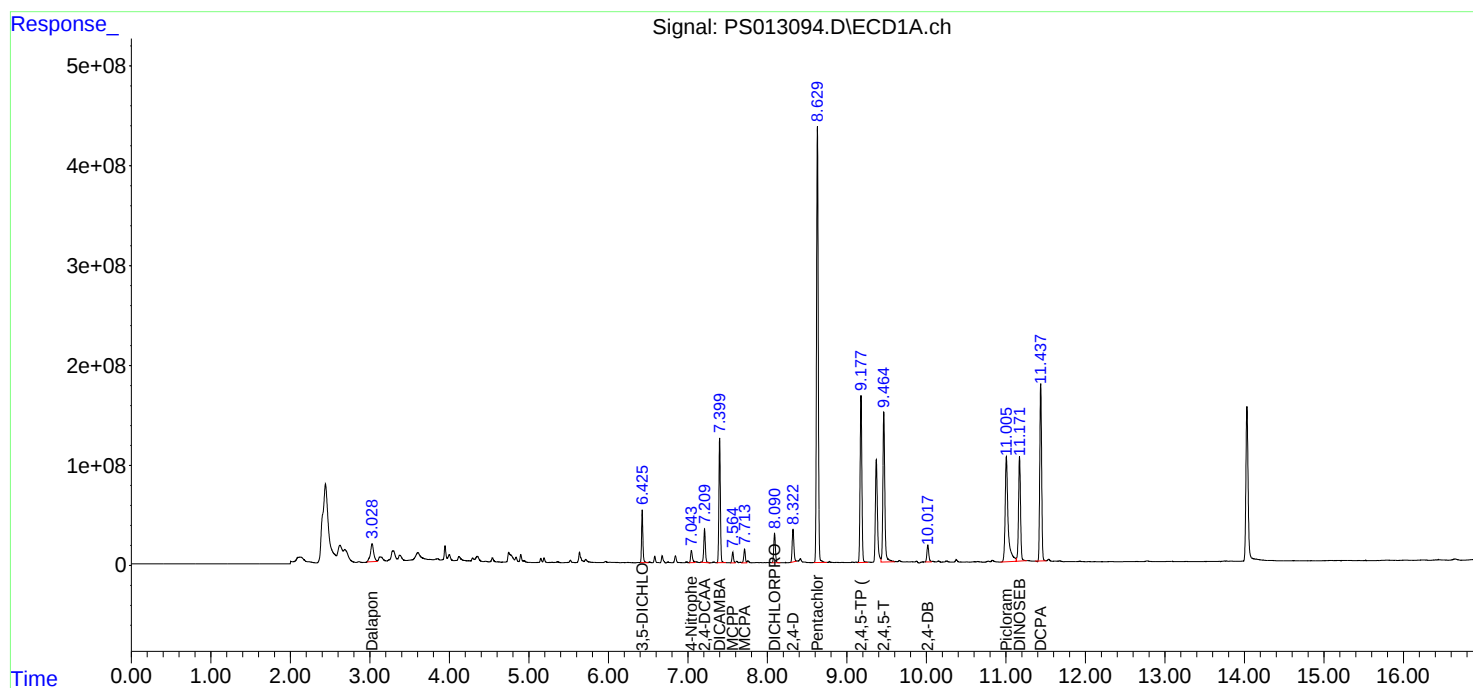
Instrument :
ECD_S
ClientSampleId :
PB132762BS

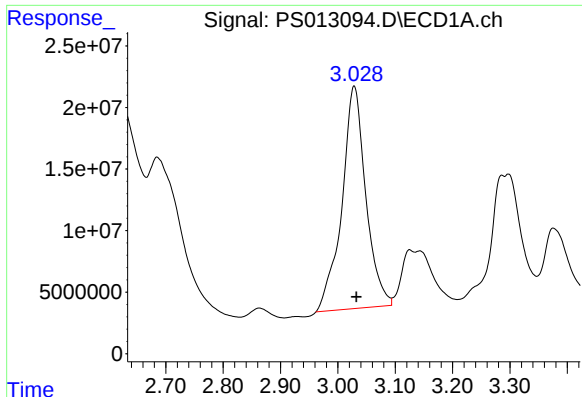
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Integration File signal 1: autoint1.e
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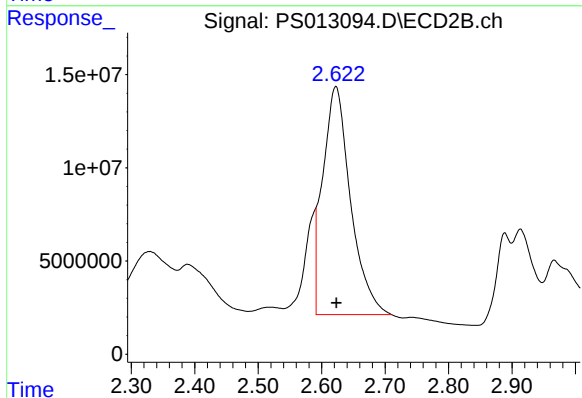
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.004 min
Response: 522936319
Conc: 494.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132762BS

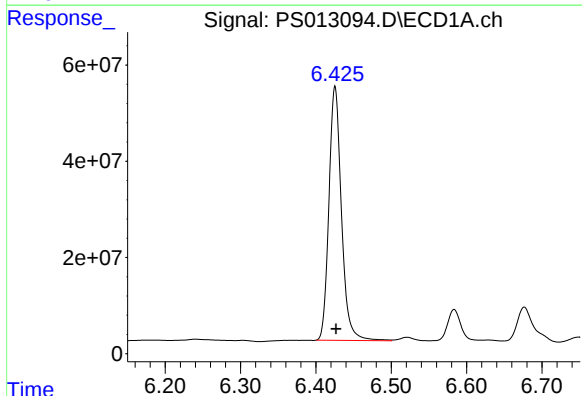
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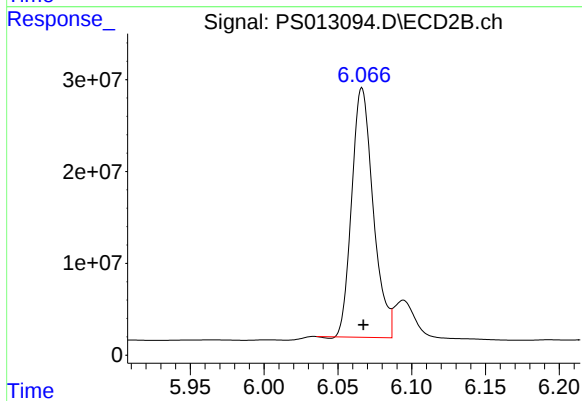
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 369704307
Conc: 697.59 ng/ml m



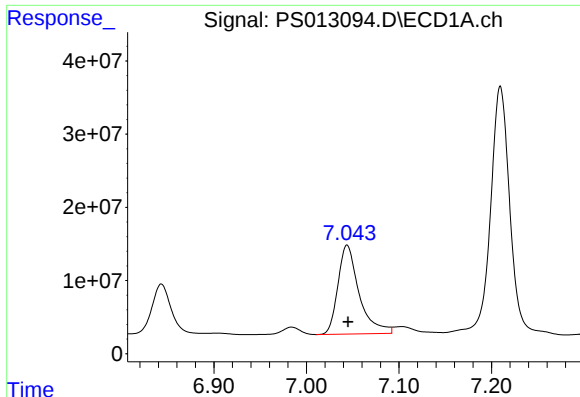
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 610709571
Conc: 495.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 274545344
Conc: 446.29 ng/ml



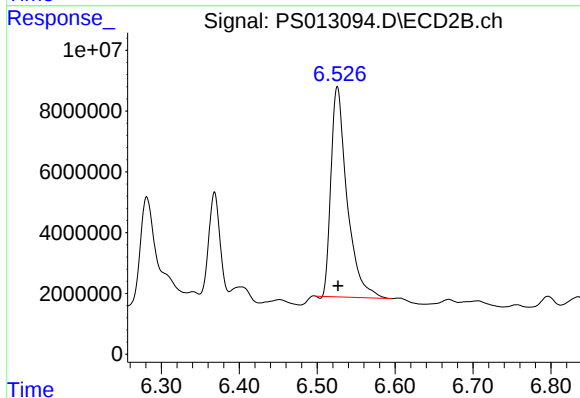
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 193898839
Conc: 454.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132762BS

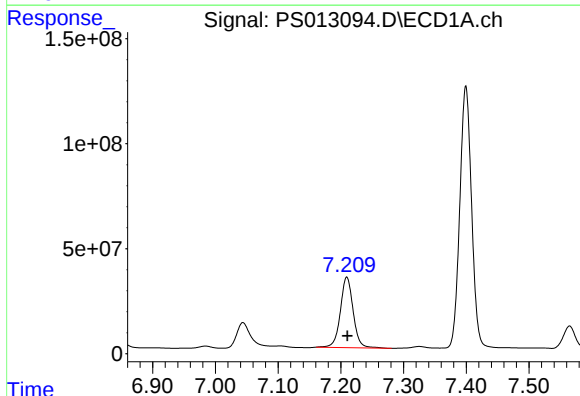
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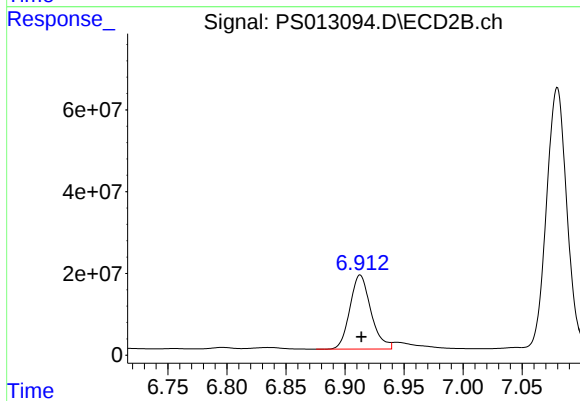
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 99386850
Conc: 417.33 ng/ml



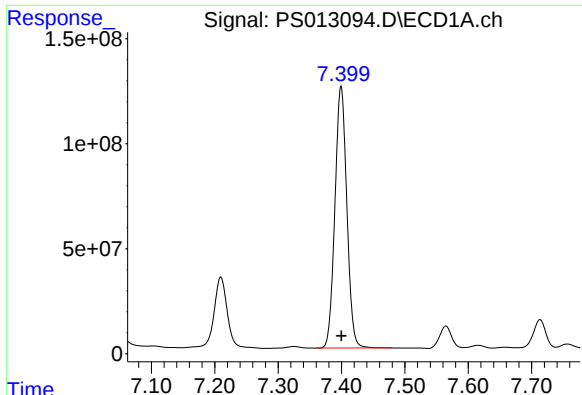
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 476202241
Conc: 532.71 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 224512643
Conc: 577.02 ng/ml



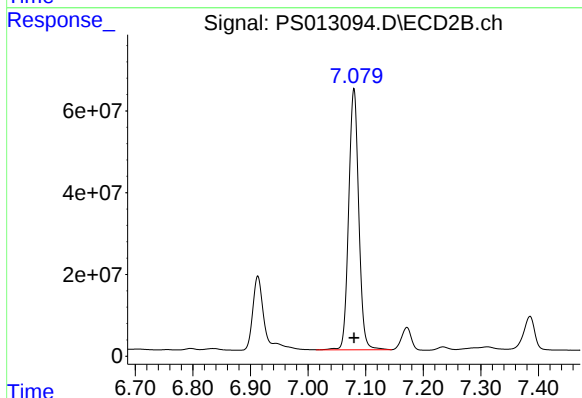
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1627259364
Conc: 455.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132762BS

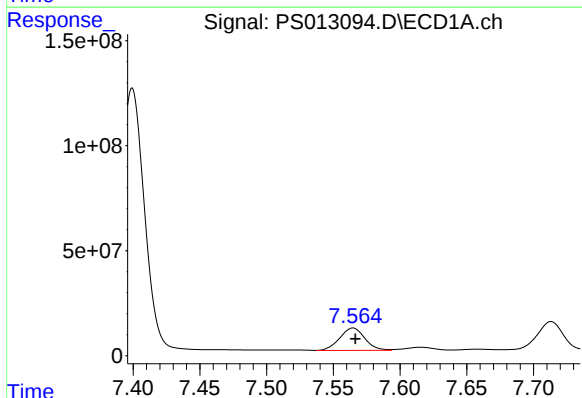
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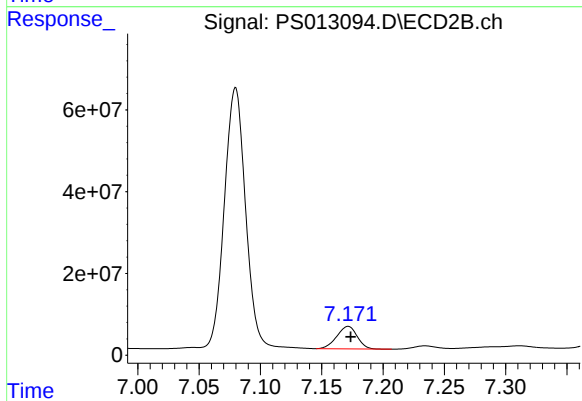
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 775678300
Conc: 467.27 ng/ml



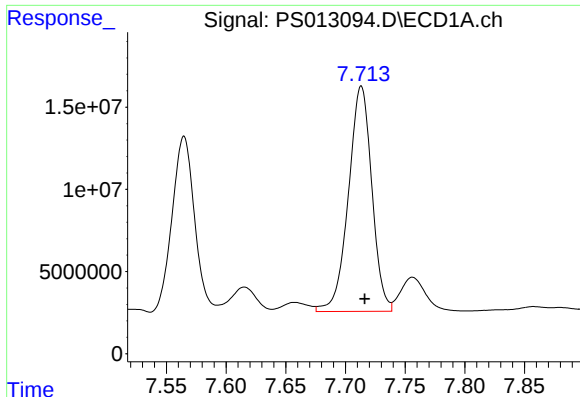
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 140051237
Conc: 52.61 ug/ml



#6 MCP

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 63681383
Conc: 48.11 ug/ml



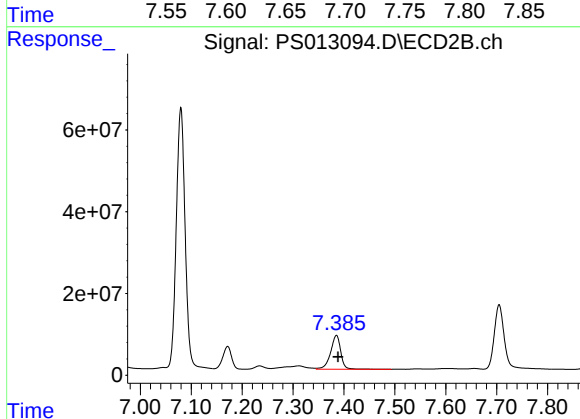
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 187123917
Conc: 49.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB132762BS

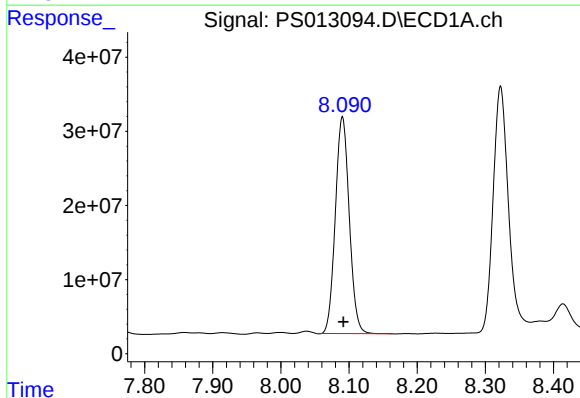
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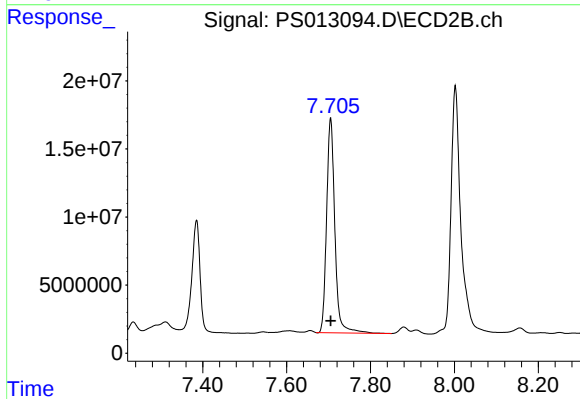
#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 115634424
Conc: 54.35 ug/ml



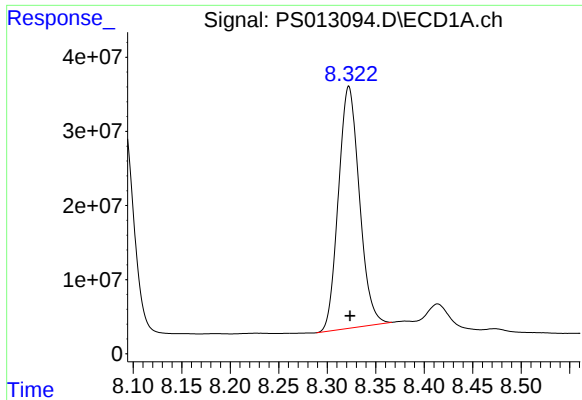
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 415811187
Conc: 464.34 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 215833884
Conc: 482.89 ng/ml



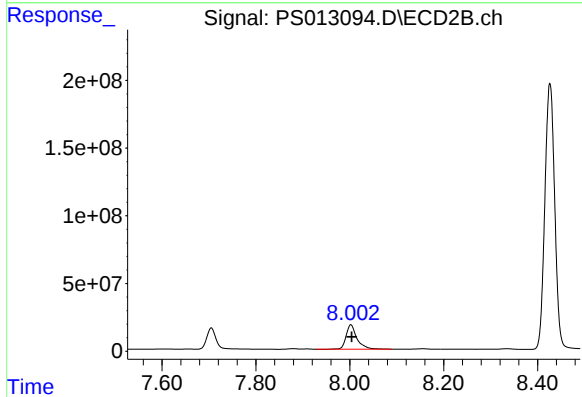
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 490306910
Conc: 518.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132762BS

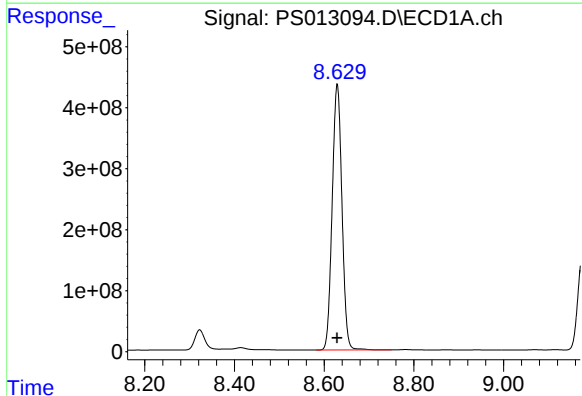
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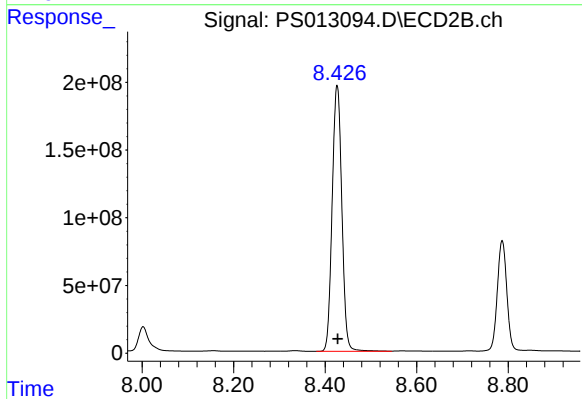
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 290382041
Conc: 547.16 ng/ml



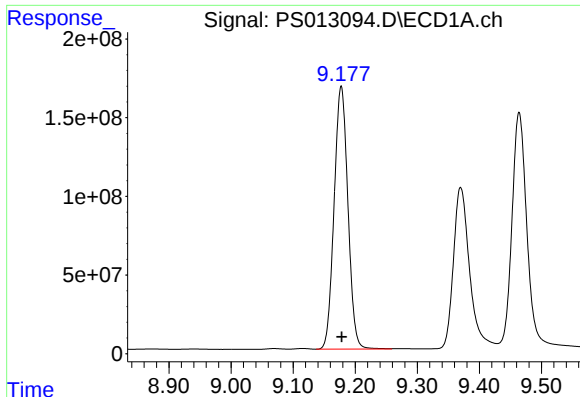
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 6580954993
Conc: 511.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 2877782786
Conc: 520.75 ng/ml



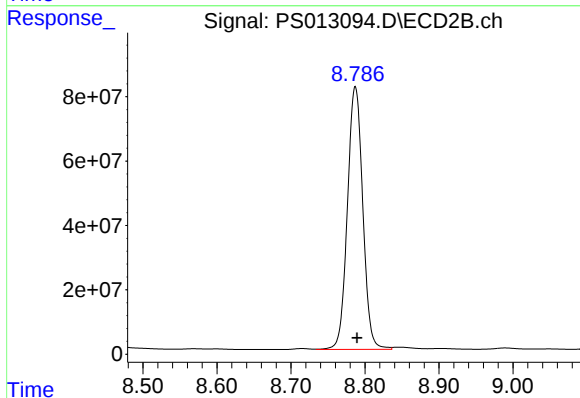
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 2581140600
Conc: 502.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132762BS

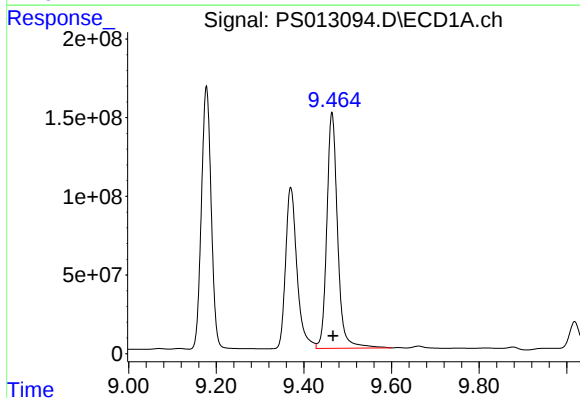
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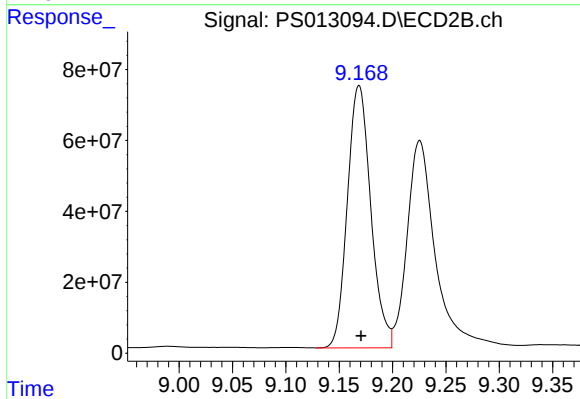
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1178903290
Conc: 508.70 ng/ml



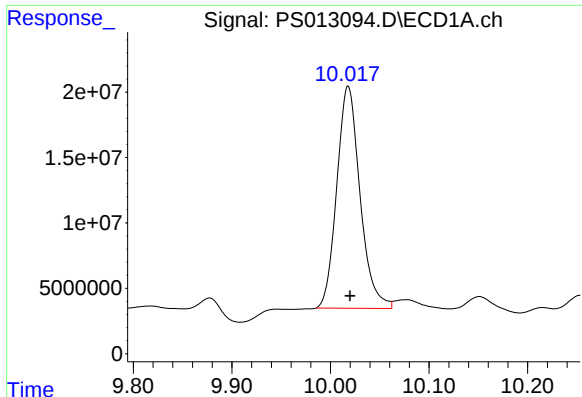
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.002 min
Response: 2556780265
Conc: 483.13 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: -0.002 min
Response: 1132077726
Conc: 511.10 ng/ml



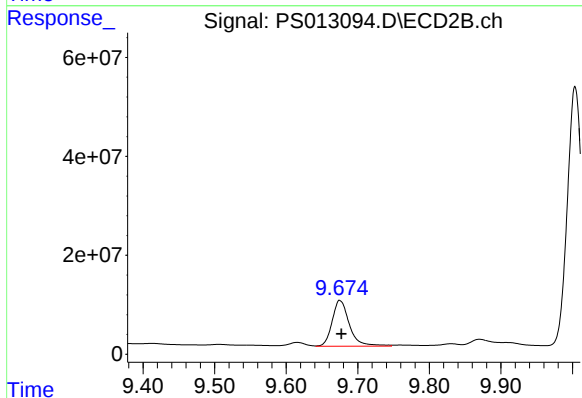
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: -0.002 min
Response: 278276329
Conc: 330.32 ng/ml

Instrument :
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ClientSampleId :
PB132762BS

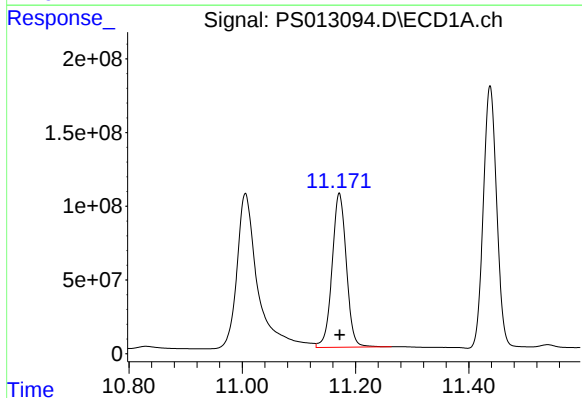
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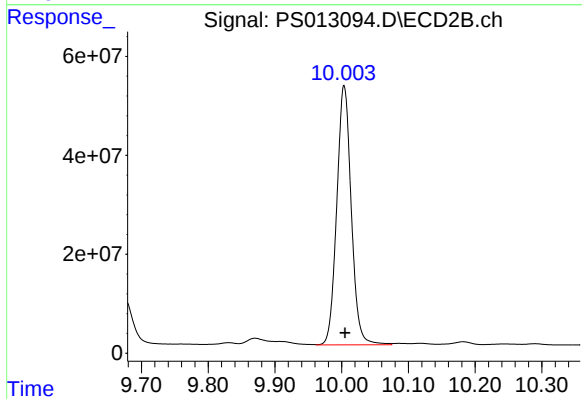
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 155080008
Conc: 477.84 ng/ml



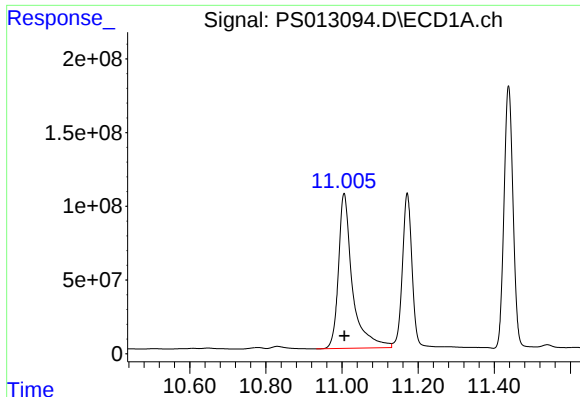
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 1828006479
Conc: 443.31 ng/ml



#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: -0.001 min
Response: 791294249
Conc: 469.36 ng/ml



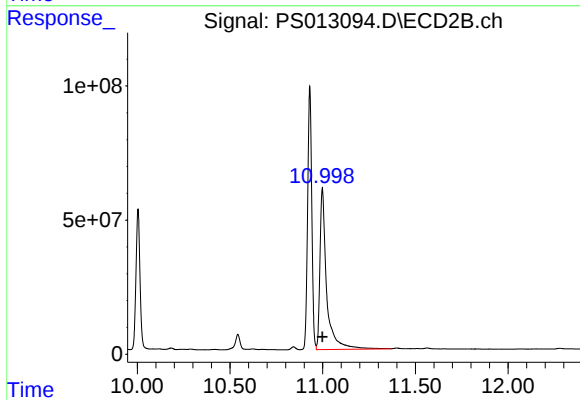
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.000 min
Response: 2674226173
Conc: 406.68 ng/ml

Instrument :
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ClientSampleId :
PB132762BS

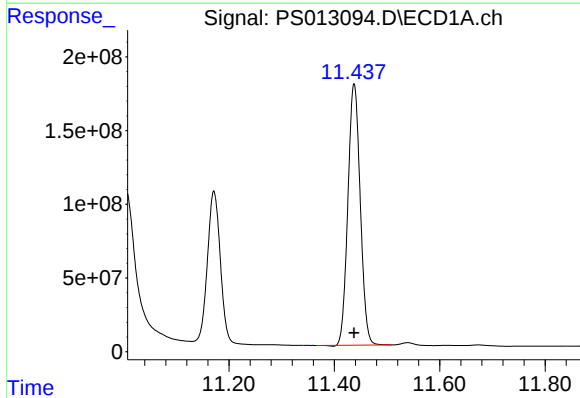
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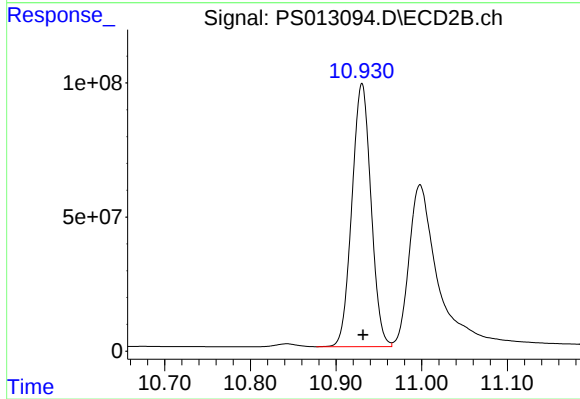
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.001 min
Response: 1521973086
Conc: 421.66 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 2872077662
Conc: 442.26 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: -0.001 min
Response: 1518824470
Conc: 505.89 ng/ml