

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041720\
 Data File : PS009825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 12:35
 Operator : DD\AJ
 Sample : L2123-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-041420MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:50:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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 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	7.238	6.927	193.3E6	182.3E6	320.197	368.171
Target Compounds							
1) T	Dalapon	3.045	2.629	291.0E6	316.0E6	384.156	441.417
2) T	3,5-DICHL...	6.448	6.075	374.0E6	320.5E6	454.780	431.428
5) T	DICAMBA	7.430	7.097	1118.0E6	993.8E6	496.313	499.652
6) T	MCP	7.598	7.193	93402256	94211320	52.310	57.237
7) T	MCPA	7.747	7.408	192.4E6	122.5E6	74.657	51.373 #
8) T	DICHLORPROP	8.124	7.724	295.9E6	282.6E6	533.185	561.389
9) T	2,4-D	8.352	8.017	357.3E6	385.5E6	622.198	643.308
10) T	Pentachlo...	8.666	8.450	2758.2E6	2469.3E6	371.181	395.727
11) T	2,4,5-TP ...	9.214	8.808	1696.3E6	1734.1E6	573.182	663.061m
12) T	2,4,5-T	9.499	9.189	1539.0E6	1494.2E6	555.057	572.568
13) T	2,4-DB	10.053	9.696	186.8E6	189.6E6	493.032	534.858
14) T	DINOSEB	11.216	10.031	618.3E6	589.0E6	276.334	299.106
15) T	Picloram	11.030	11.010	868.0E6	869.6E6	280.174	255.676
16) T	DCPA	11.481	10.961	1967.6E6	1883.5E6	528.395	561.724

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

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Acq On : 17 Apr 2020 12:35
Operator : DD\AJ
Sample : L2123-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

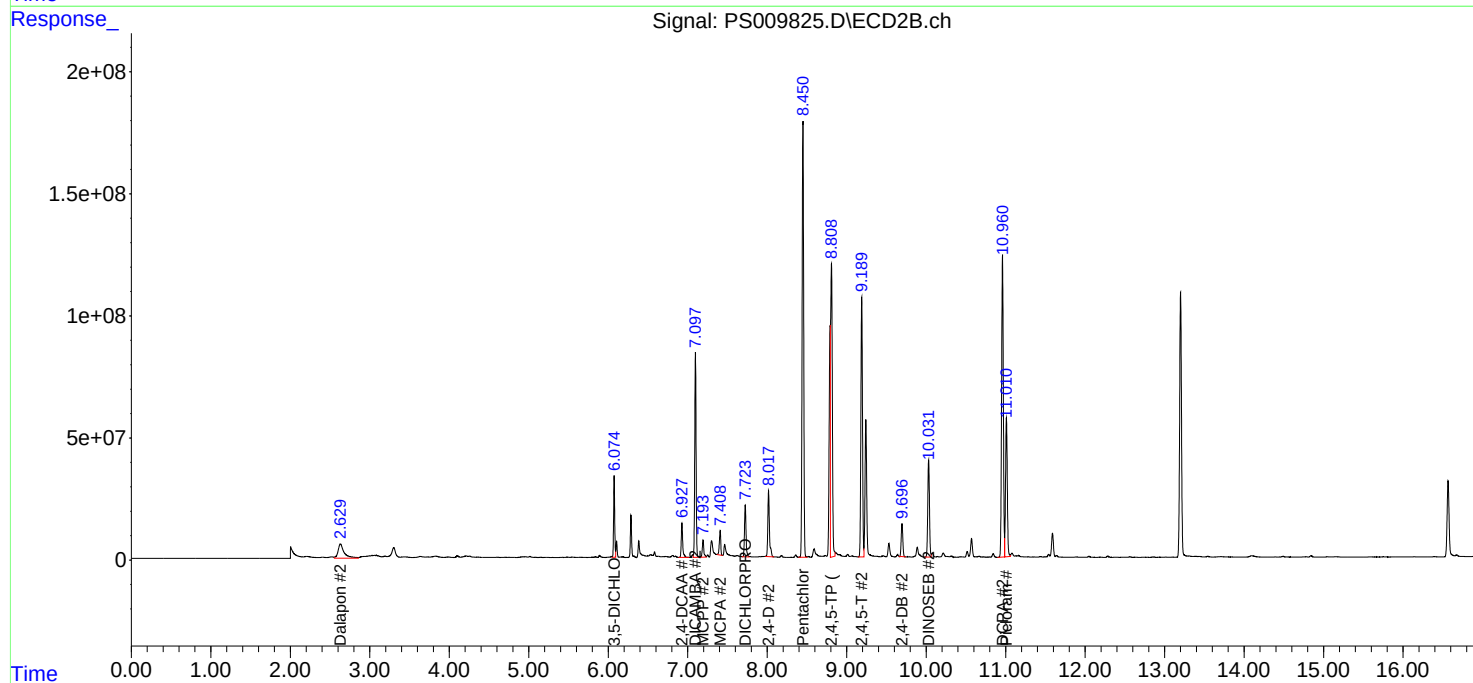
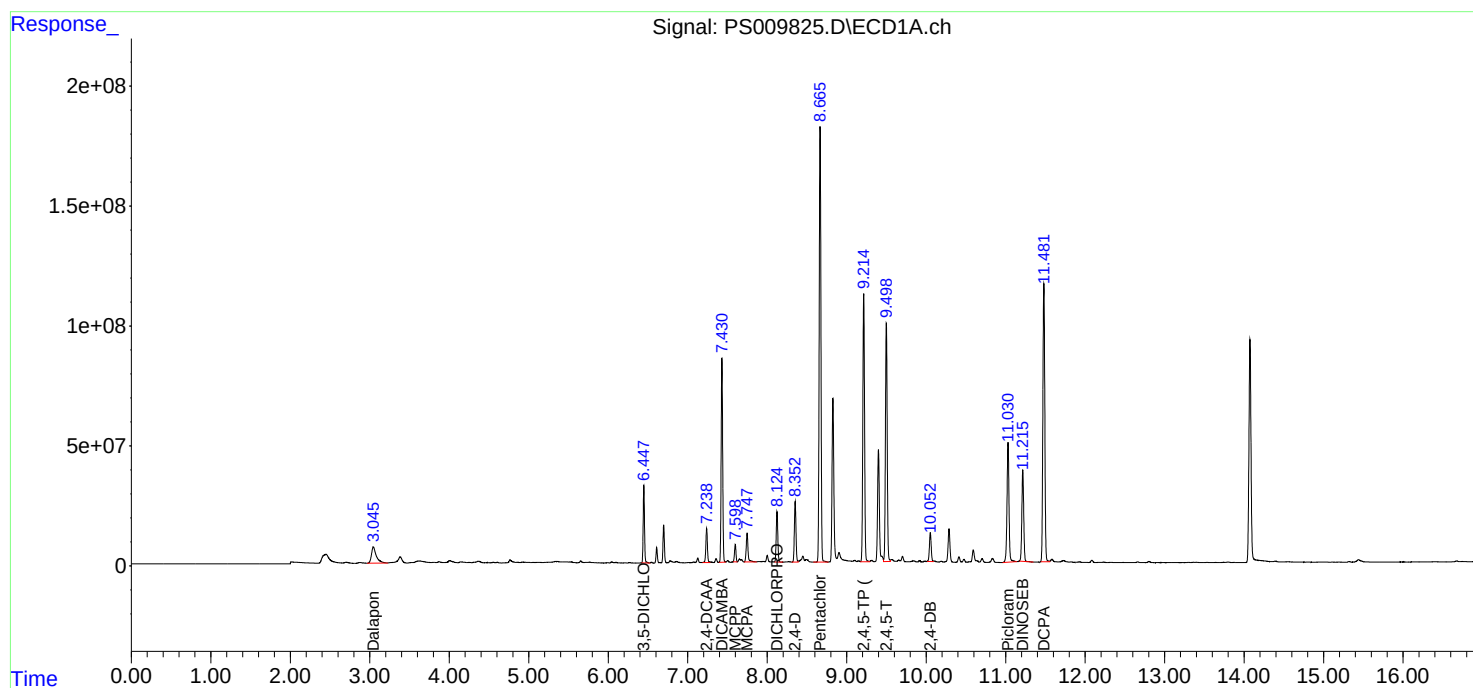
Instrument :
ECD_S
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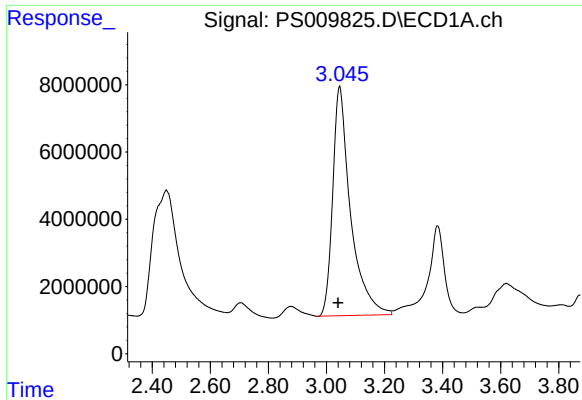
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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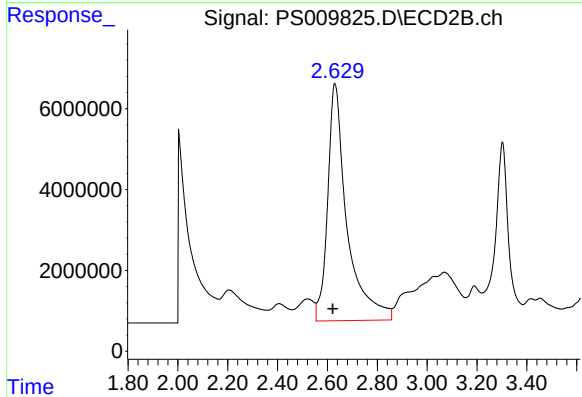
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.005 min
Response: 291038643
Conc: 384.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-041420MSD

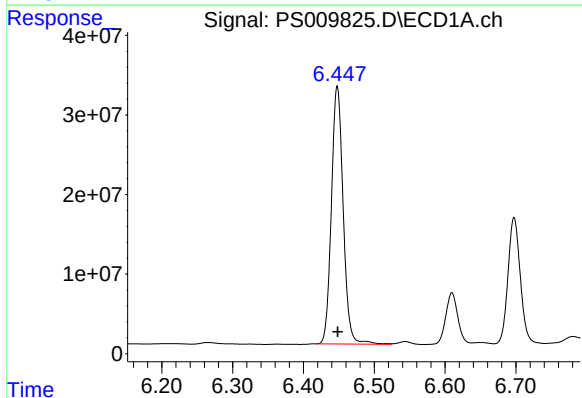
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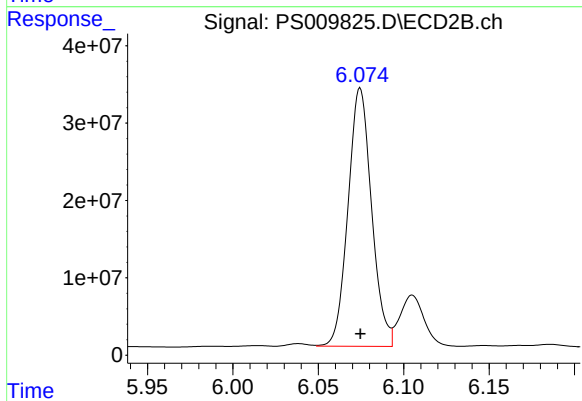
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.008 min
Response: 316006940
Conc: 441.42 ng/ml



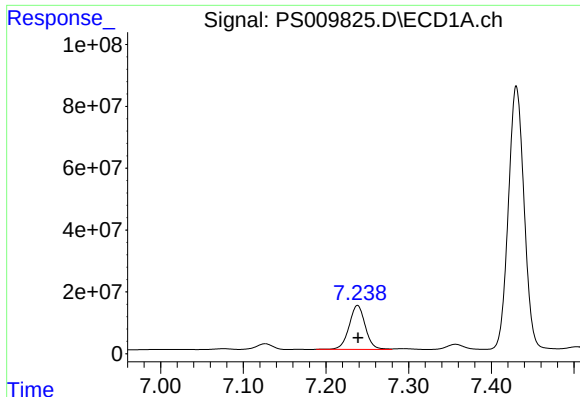
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 373978364
Conc: 454.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 320510513
Conc: 431.43 ng/ml



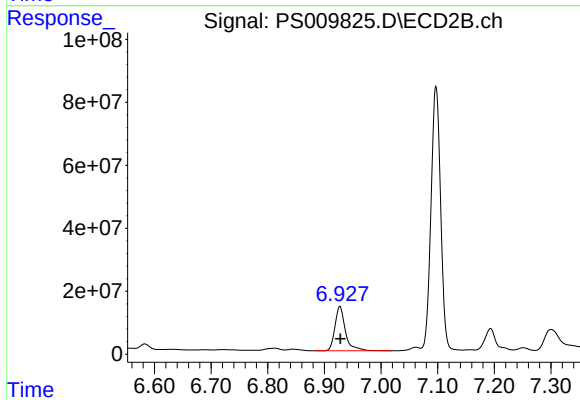
#4 2,4-DCAA

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 193339870
Conc: 320.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-041420MSD

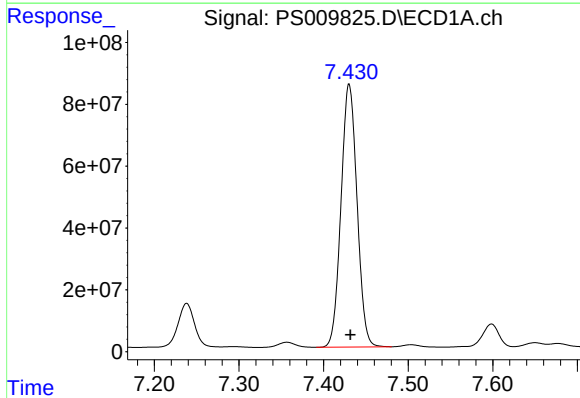
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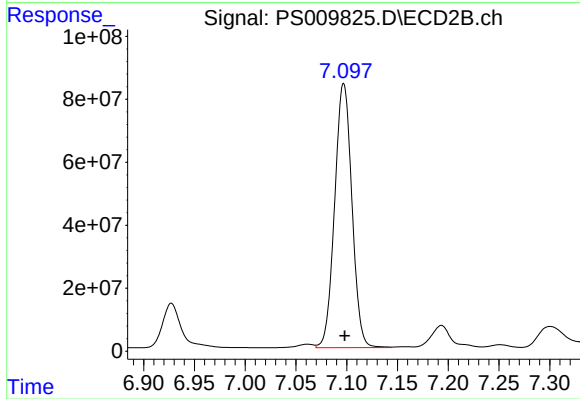
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 182336597
Conc: 368.17 ng/ml



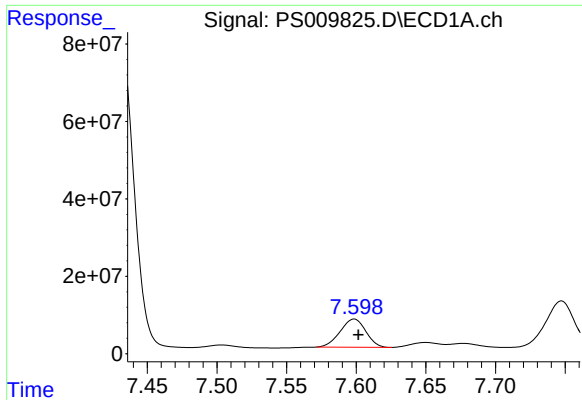
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 1117979819
Conc: 496.31 ng/ml



#5 DICAMBA

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 993804342
Conc: 499.65 ng/ml



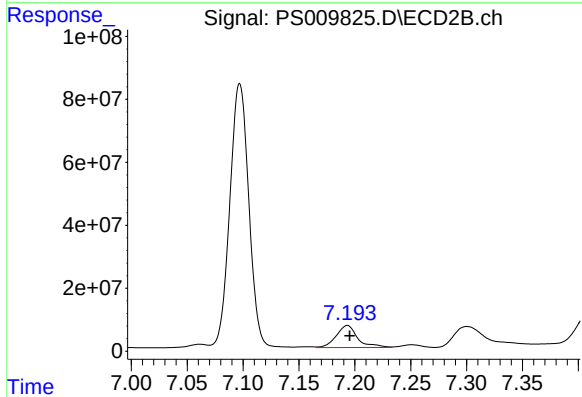
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 93402256
Conc: 52.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
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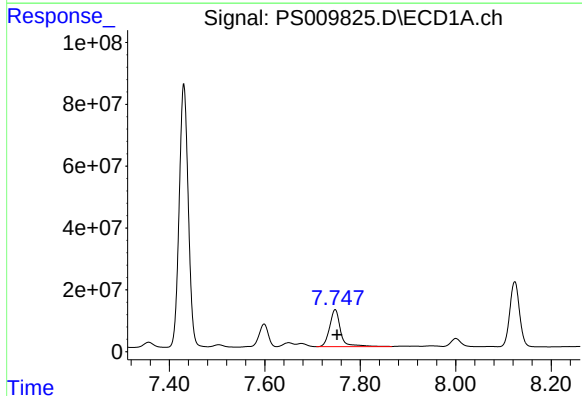
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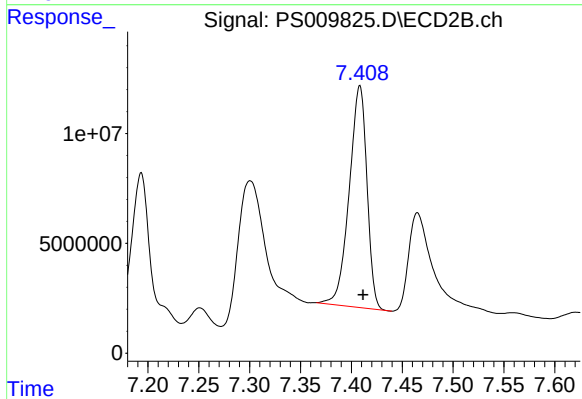
#6 MCP

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 94211320
Conc: 57.24 ug/ml



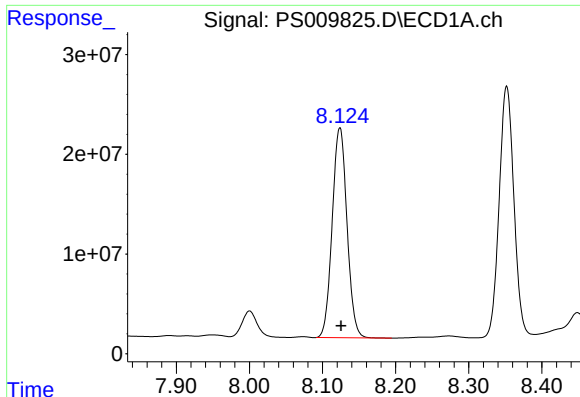
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 192439930
Conc: 74.66 ug/ml



#7 MCPA

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 122538956
Conc: 51.37 ug/ml



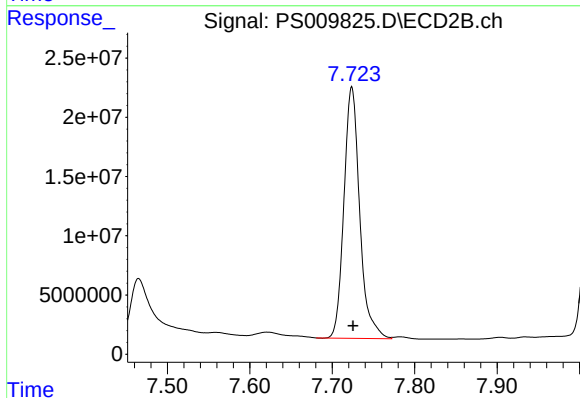
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 295909871
Conc: 533.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-041420MSD

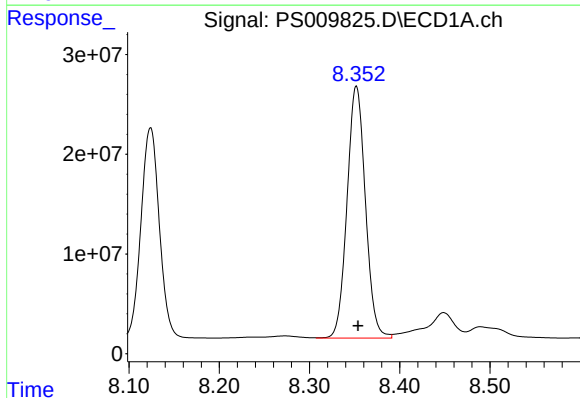
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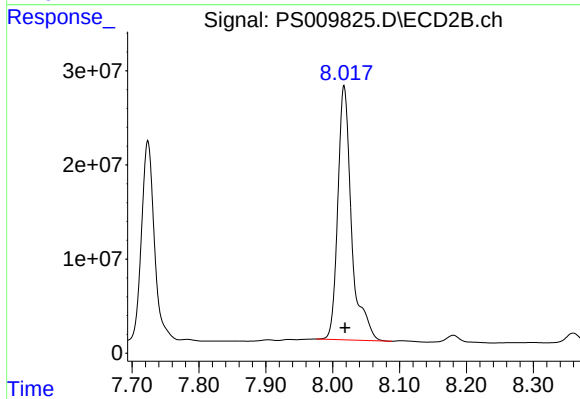
#8 DICHLORPROP

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 282556331
Conc: 561.39 ng/ml



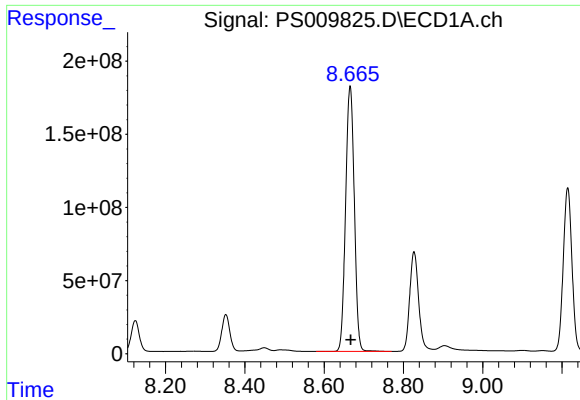
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 357256821
Conc: 622.20 ng/ml



#9 2,4-D

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 385476678
Conc: 643.31 ng/ml



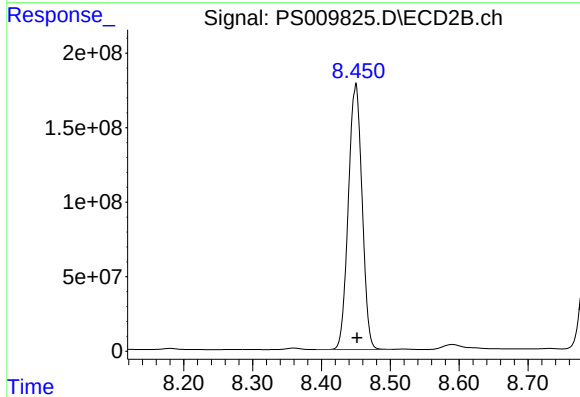
#10 Pentachlorophenol

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 2758181352
Conc: 371.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-041420MSD

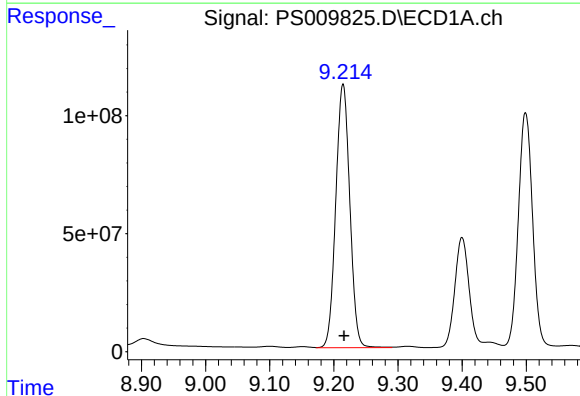
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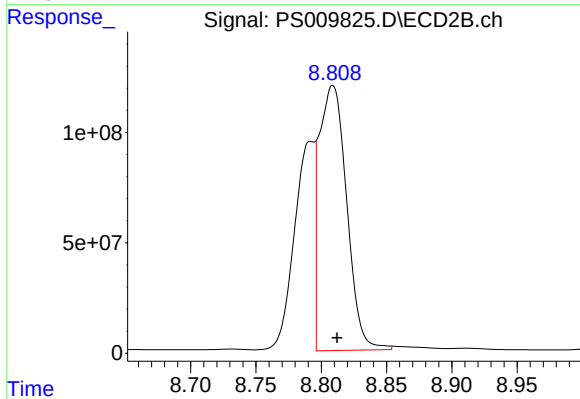
#10 Pentachlorophenol

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 2469333109
Conc: 395.73 ng/ml



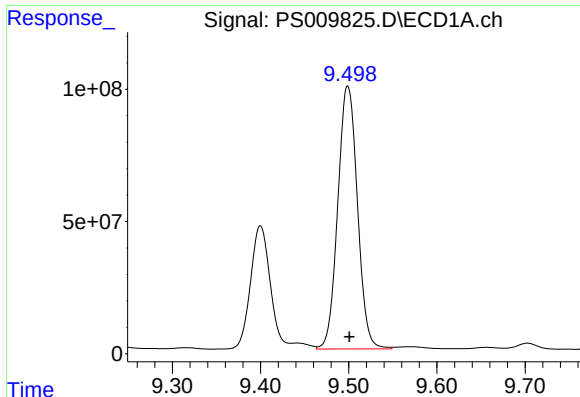
#11 2,4,5-TP (SILVEX)

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 1696292598
Conc: 573.18 ng/ml



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

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 1734054073
Conc: 663.06 ng/ml m



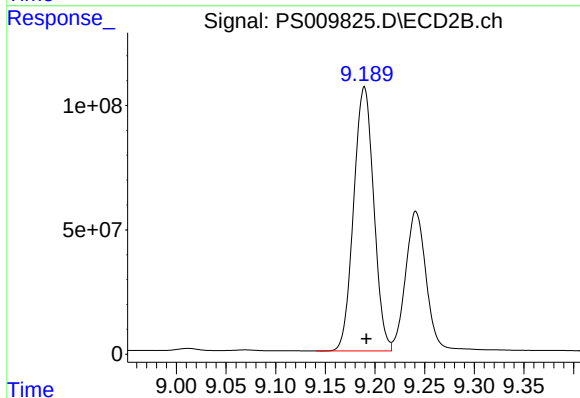
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 1538992336
Conc: 555.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-041420MSD

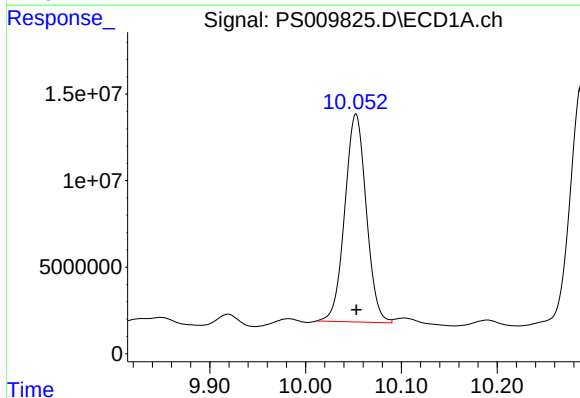
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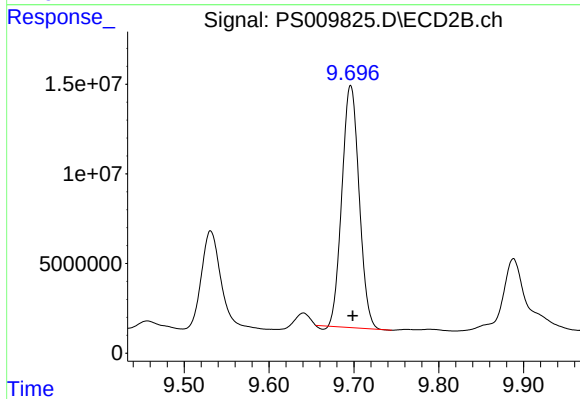
#12 2,4,5-T

R.T.: 9.189 min
Delta R.T.: -0.002 min
Response: 1494155992
Conc: 572.57 ng/ml



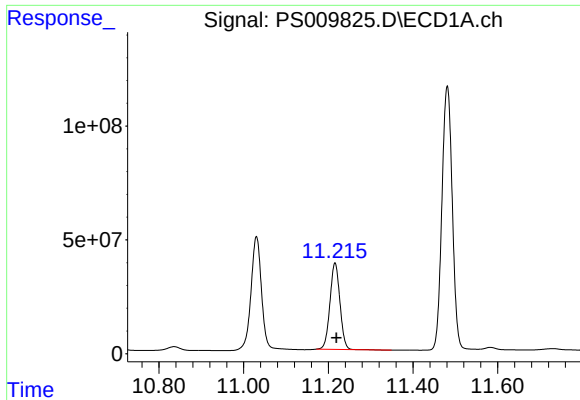
#13 2,4-DB

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 186763719
Conc: 493.03 ng/ml



#13 2,4-DB

R.T.: 9.696 min
Delta R.T.: -0.003 min
Response: 189643515
Conc: 534.86 ng/ml



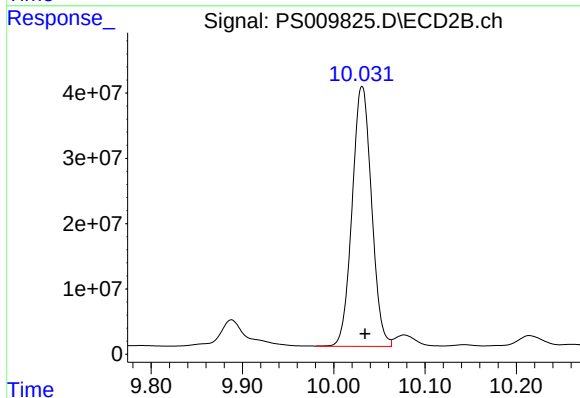
#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: -0.003 min
Response: 618335596
Conc: 276.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-041420MSD

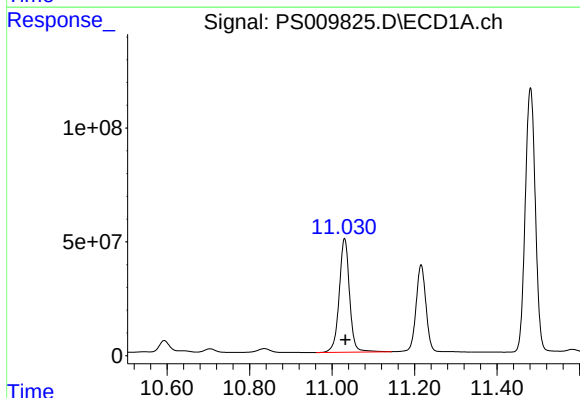
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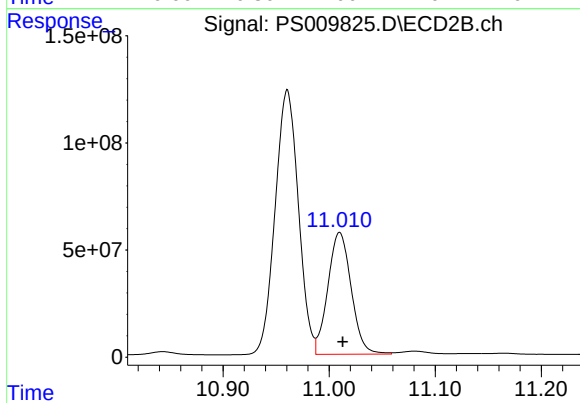
#14 DINOSEB

R.T.: 10.031 min
Delta R.T.: -0.003 min
Response: 589015475
Conc: 299.11 ng/ml



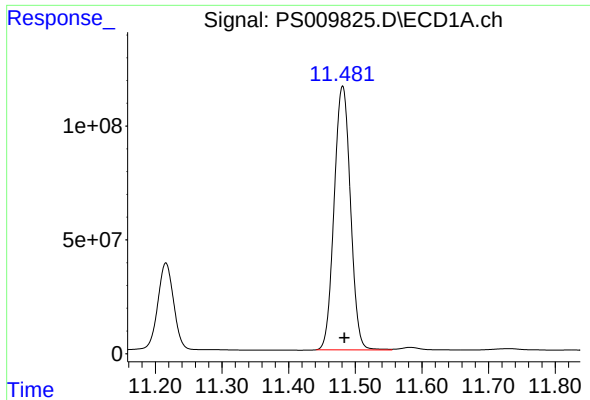
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.002 min
Response: 867998354
Conc: 280.17 ng/ml



#15 Picloram

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 869605567
Conc: 255.68 ng/ml



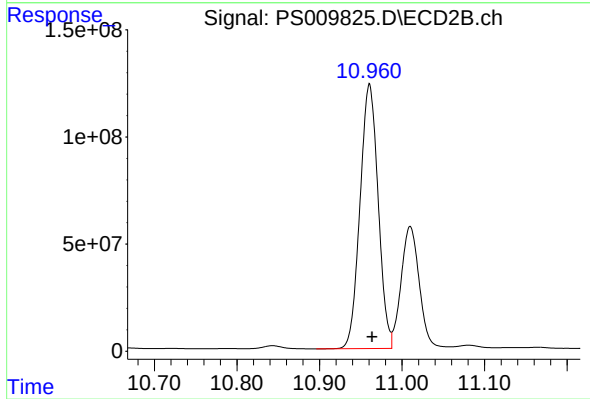
#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.003 min
Response: 1967574589
Conc: 528.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.961 min
Delta R.T.: -0.003 min
Response: 1883480020
Conc: 561.72 ng/ml