

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 06:37
 Operator : DD\AJ
 Sample : M2672-20MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 17-B6(84-88)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:53:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.189	6.766	719.3E6	263.2E6	432.955	522.466
Target Compounds							
1) T	Dalapon	3.014	2.514	570.2E6	221.7E6	282.504m	341.317m
2) T	3,5-DICHL...	6.406	5.957	705.8E6	221.0E6	314.461m	293.013m
3) T	4-Nitroph...	7.016	6.386	271.7E6	88513171	298.796m	289.323
5) T	DICAMBA	7.380	6.930	1866.2E6	645.5E6	290.276	311.072m
6) T	MCPD	7.548	7.026	129.3E6	46727324	23.814	28.034
7) T	MCPA	7.697	7.234	190.0E6	86997912	24.270	33.912 #
8) T	DICHLORPROP	8.073	7.551	474.0E6	197.3E6	299.382	381.050 #
9) T	2,4-D	8.300	7.840	578.4E6	235.1E6	330.029m	379.086m
10) T	Pentachlo...	8.611	8.268	5494.4E6	1890.0E6	254.565	269.084m
11) T	2,4,5-TP ...	9.162	8.630	2615.7E6	980.5E6	299.237	355.155m
12) T	2,4,5-T	9.449	9.009	2314.1E6	880.3E6	262.118	312.111
13) T	2,4-DB	9.997	9.513	335.5E6	114.9E6	163.998m	307.613 #
14) T	DINOSEB	11.154	9.840	100.6E6	45583819	15.527m	22.632m#
15) T	Picloram	10.971	10.817	3433.2E6	1334.5E6	251.131m	317.316 #
16) T	DCPA	11.423	10.771	2669.6E6	1230.0E6	201.841m	292.558 #

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

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 ALS Vial : 69 Sample Multiplier: 1

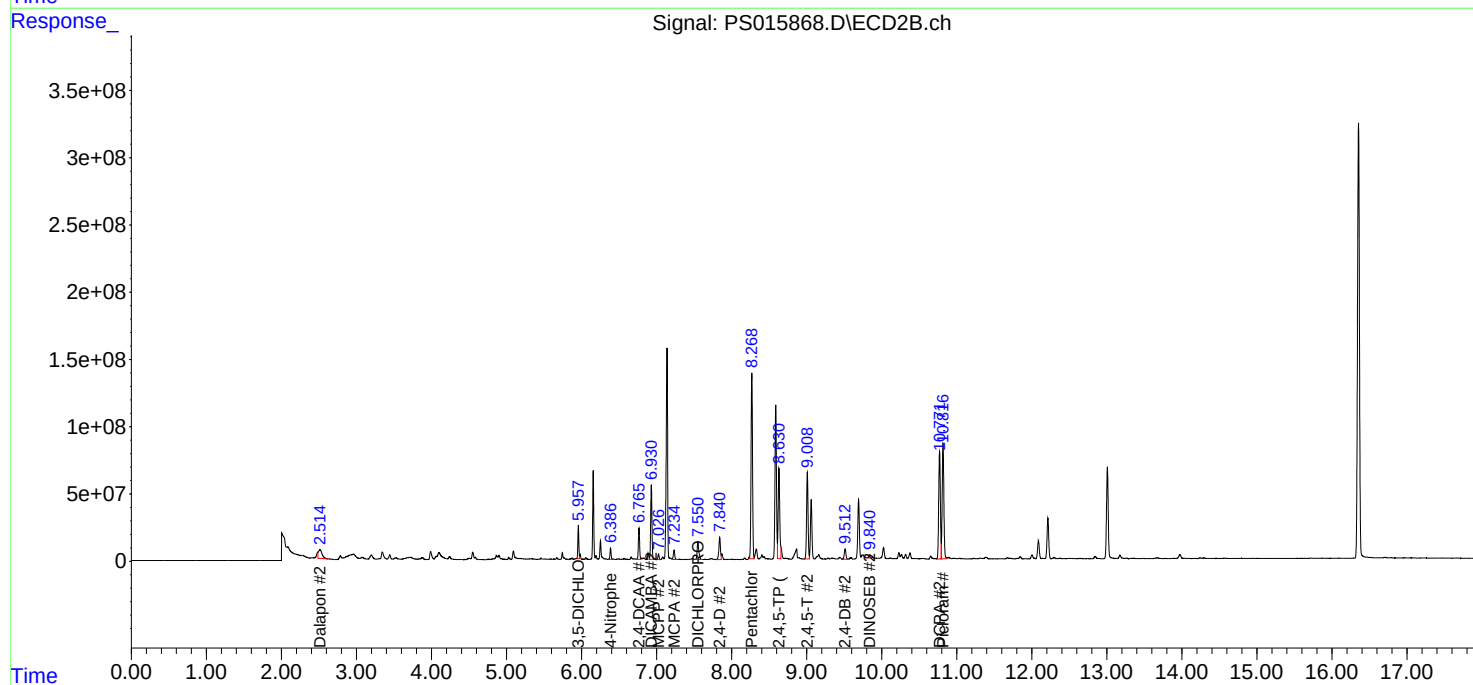
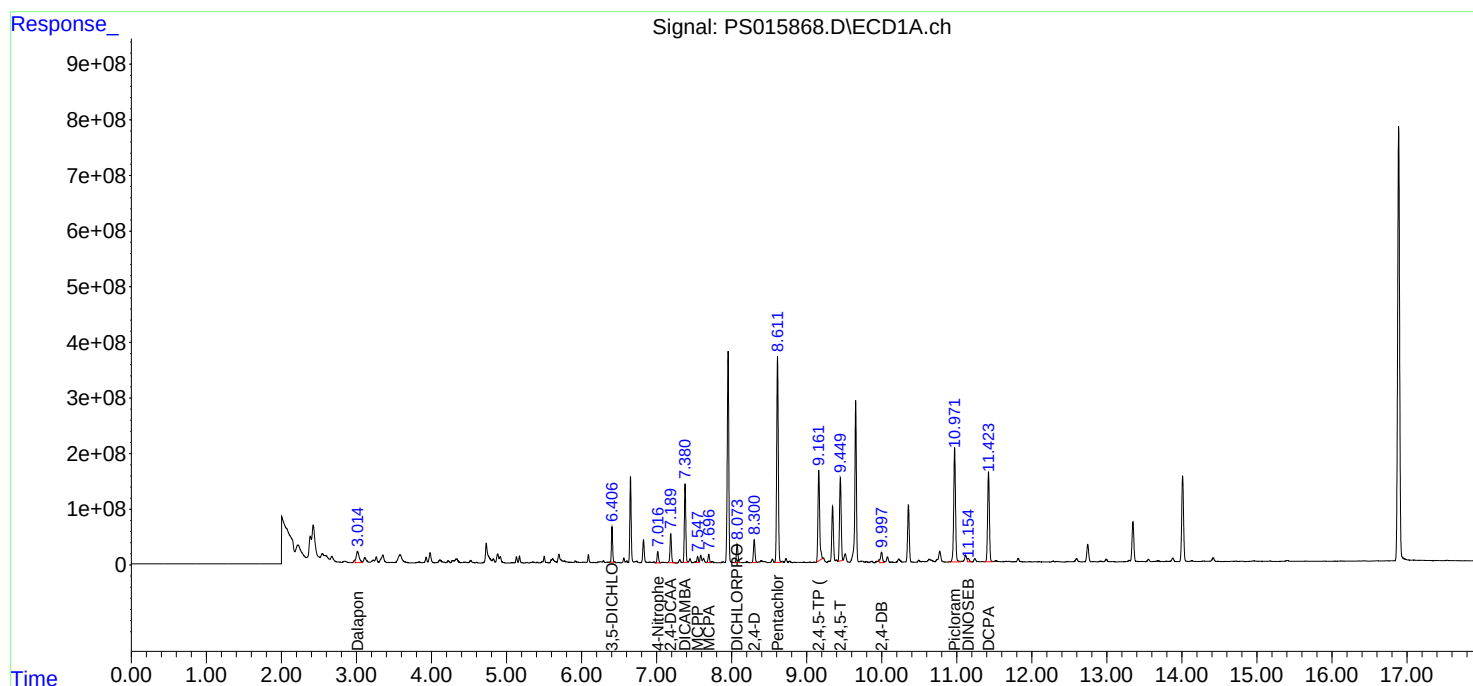
Instrument :
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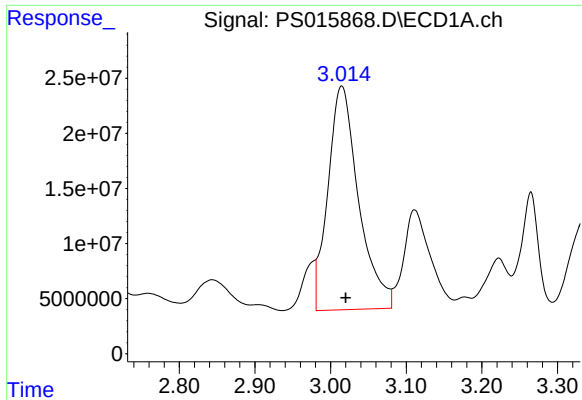
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Integration File signal 1: autoint1.e
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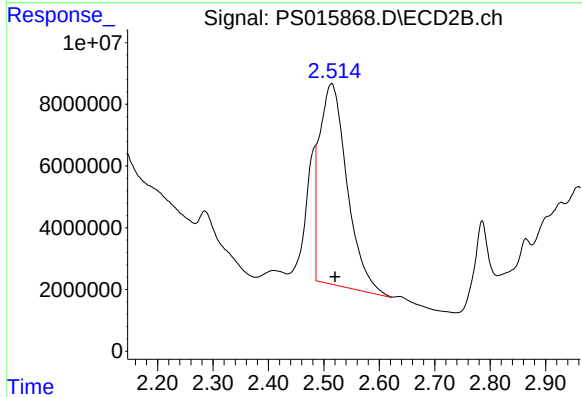
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.006 min
Response: 570195267
Conc: 282.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MS

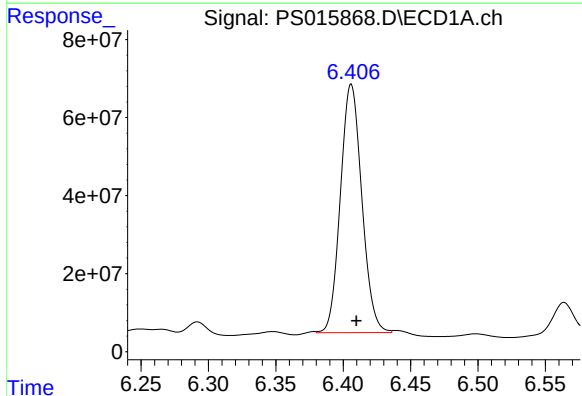
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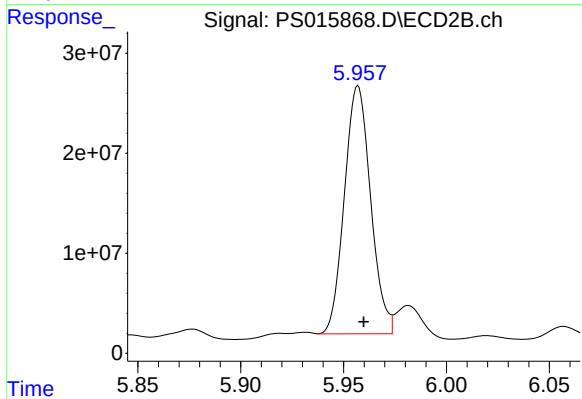
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 221678856
Conc: 341.32 ng/ml m



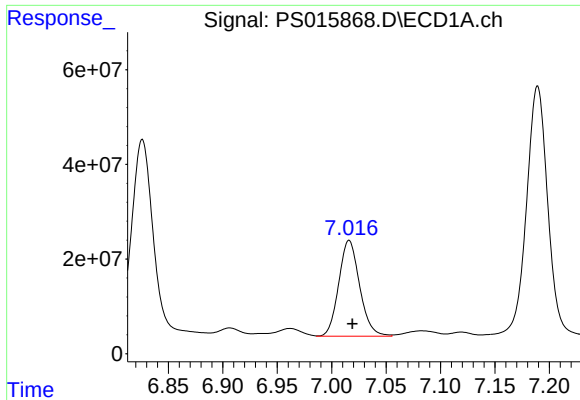
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 705788814
Conc: 314.46 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 220979936
Conc: 293.01 ng/ml m



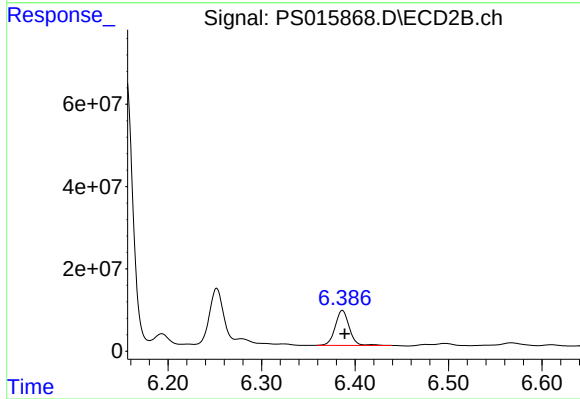
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 271650594
Conc: 298.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MS

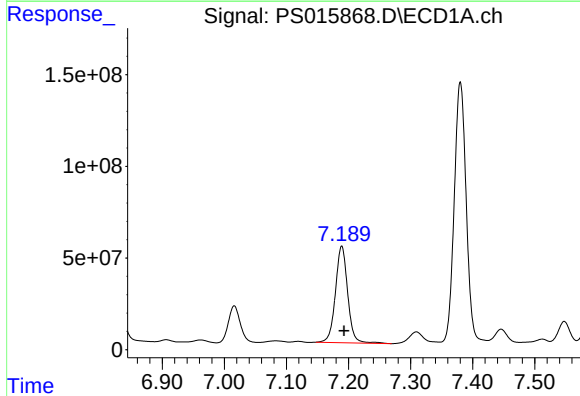
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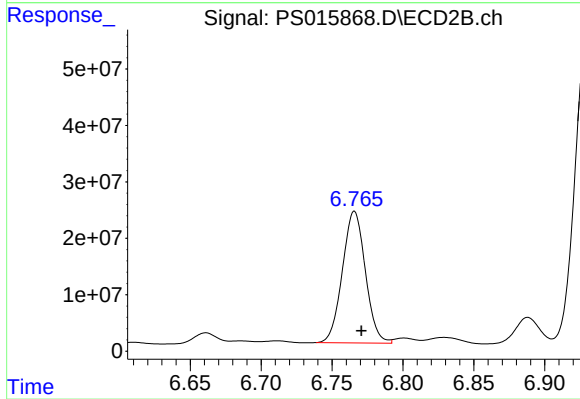
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 88513171
Conc: 289.32 ng/ml



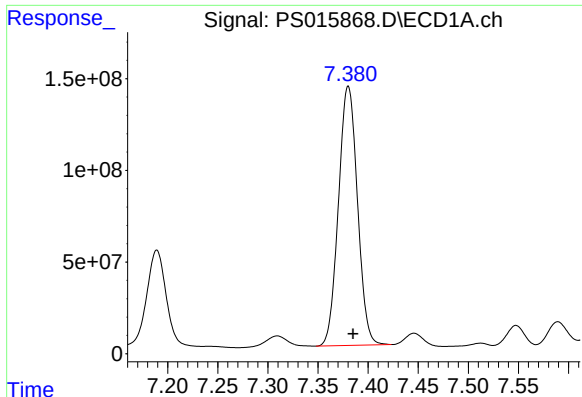
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 719332476
Conc: 432.96 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 263245376
Conc: 522.47 ng/ml



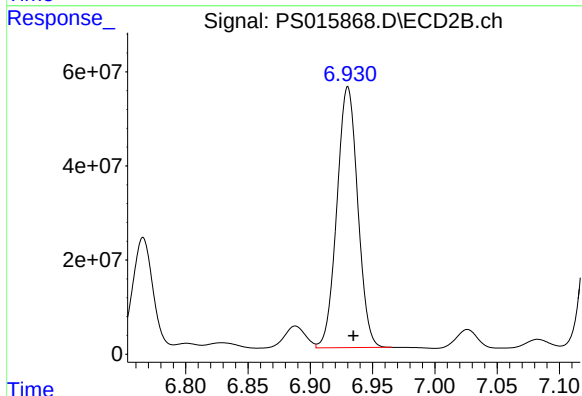
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 1866177477
Conc: 290.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MS

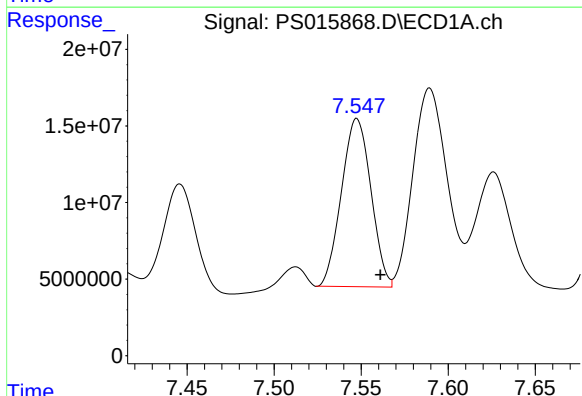
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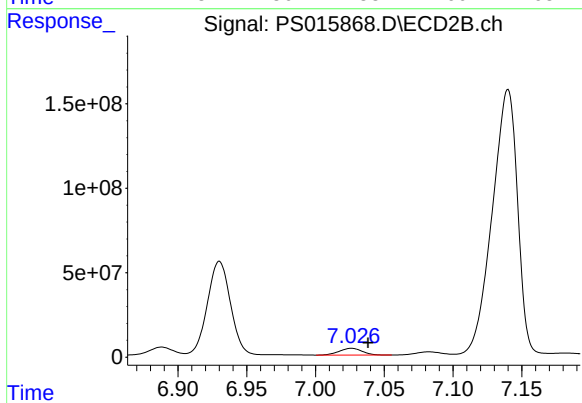
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 645463919
Conc: 311.07 ng/ml m



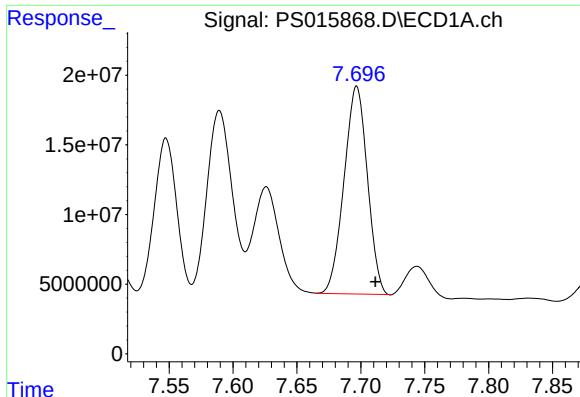
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 129330708
Conc: 23.81 ug/ml



#6 MCP

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 46727324
Conc: 28.03 ug/ml



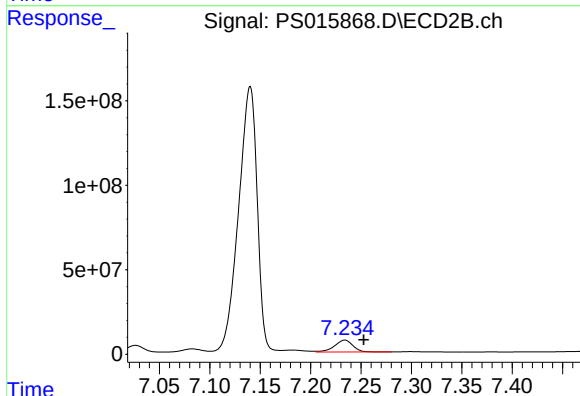
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 189988716
Conc: 24.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MS

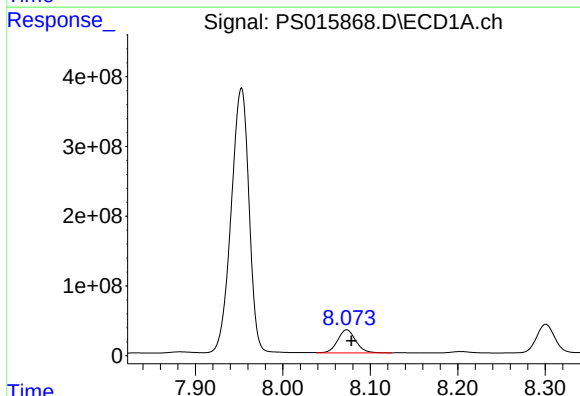
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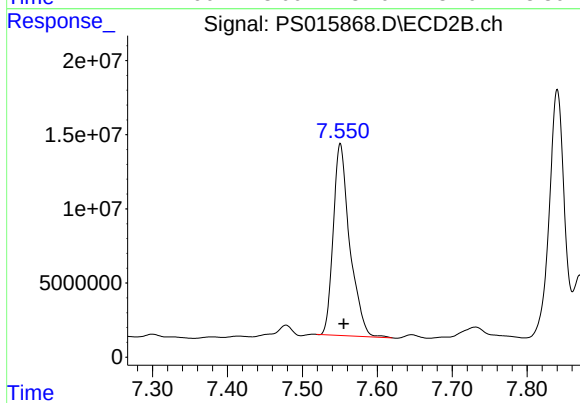
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.019 min
Response: 86997912
Conc: 33.91 ug/ml



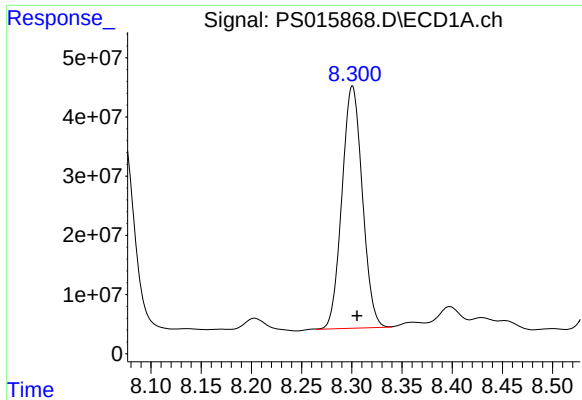
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 474028951
Conc: 299.38 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 197286846
Conc: 381.05 ng/ml



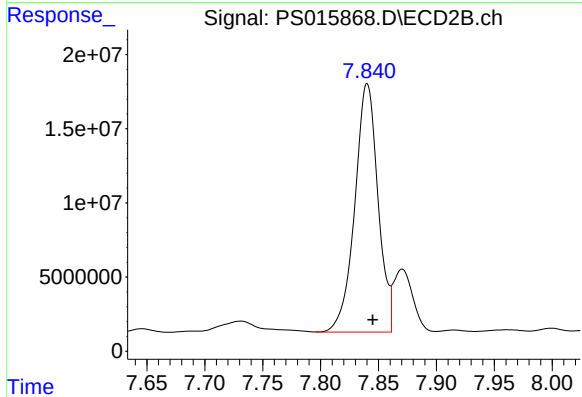
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 578394697
Conc: 330.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MS

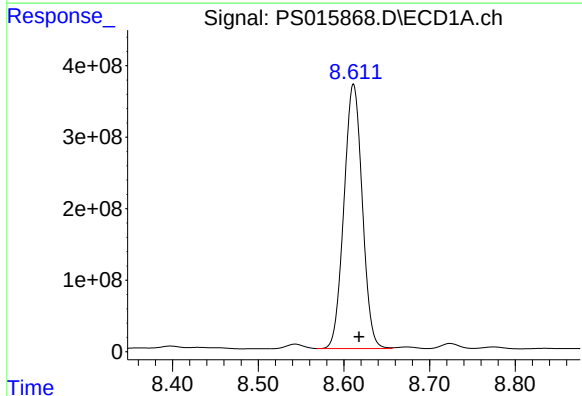
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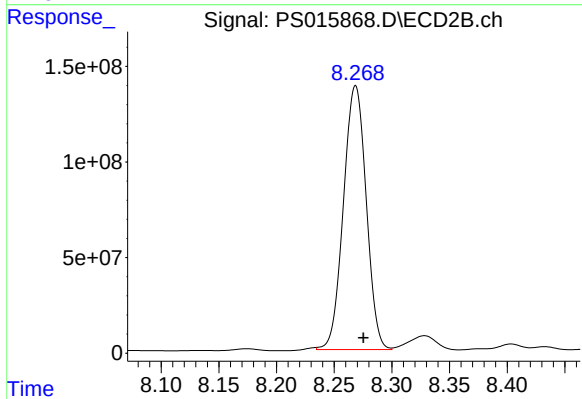
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 235142643
Conc: 379.09 ng/ml m



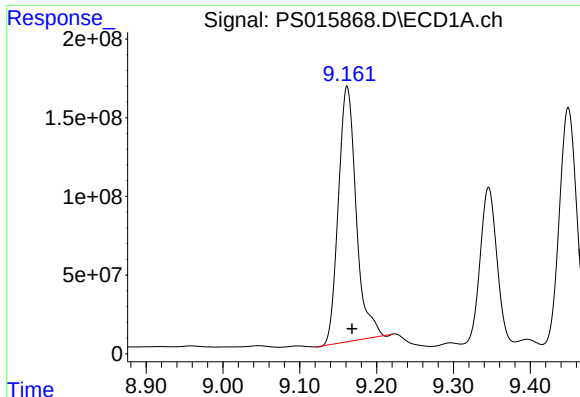
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 5494370292
Conc: 254.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 1889954590
Conc: 269.08 ng/ml m



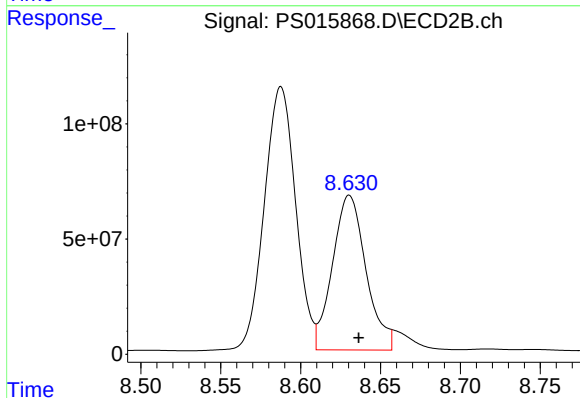
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 2615691896
Conc: 299.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MS

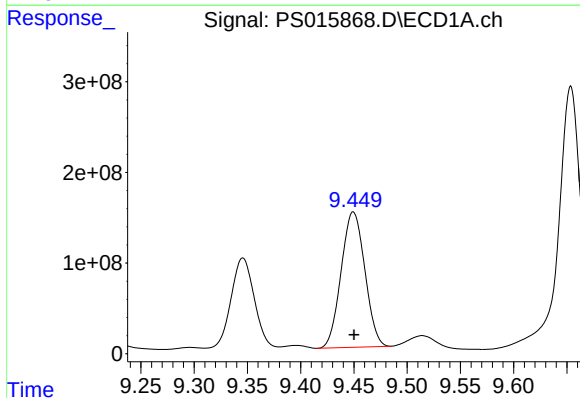
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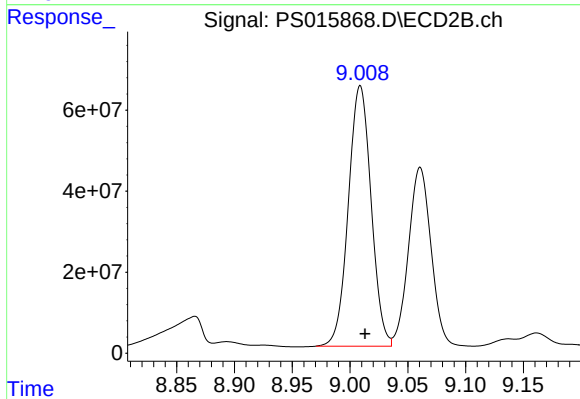
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.006 min
Response: 980482271
Conc: 355.15 ng/ml m



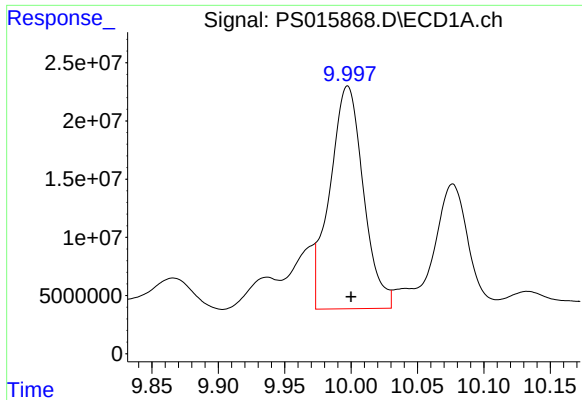
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 2314056492
Conc: 262.12 ng/ml



#12 2,4,5-T

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 880291141
Conc: 312.11 ng/ml



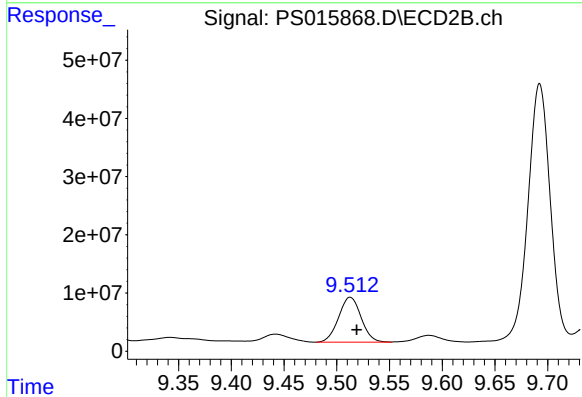
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.003 min
Response: 335464920
Conc: 164.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MS

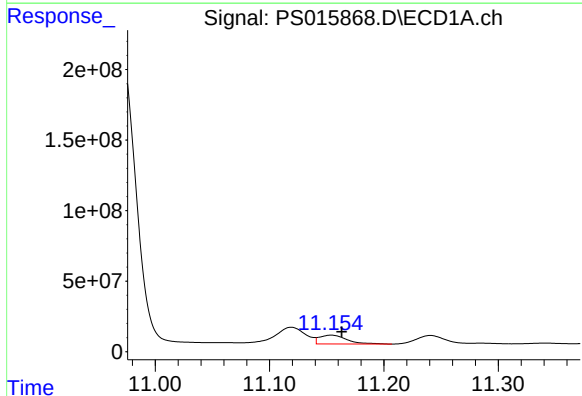
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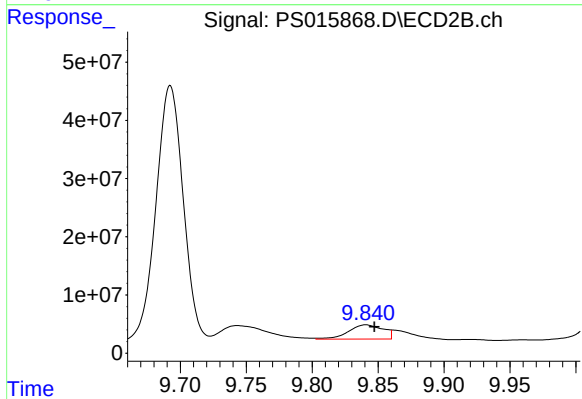
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 114890225
Conc: 307.61 ng/ml



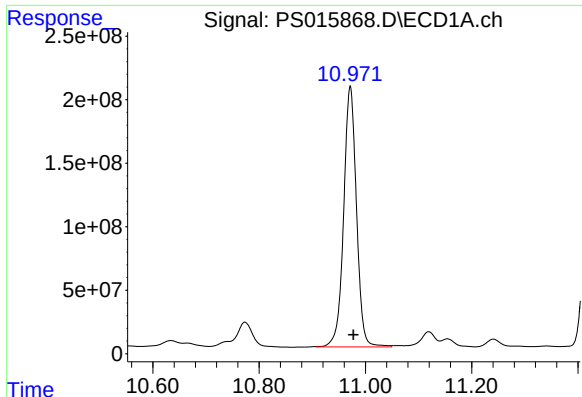
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.010 min
Response: 100560332
Conc: 15.53 ng/ml m



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 45583819
Conc: 22.63 ng/ml m



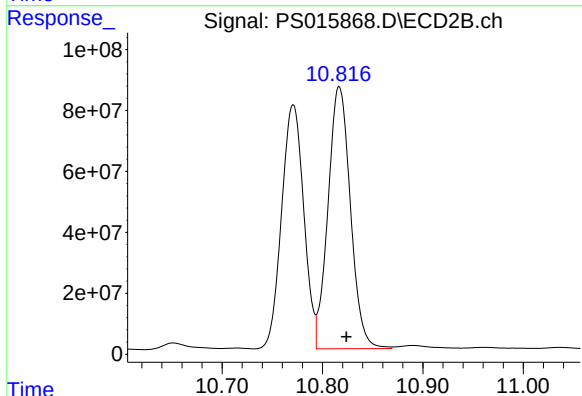
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 3433169611
Conc: 251.13 ng/ml m

Instrument :
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ClientSampleId :
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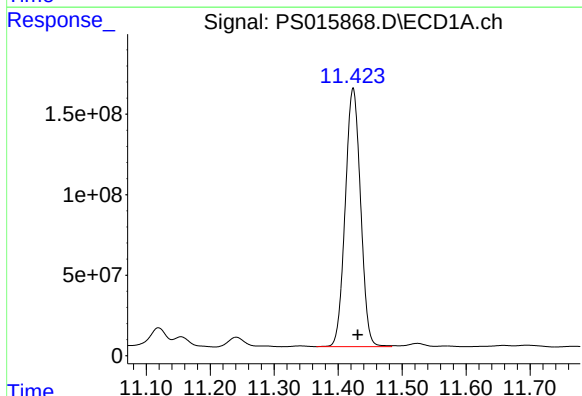
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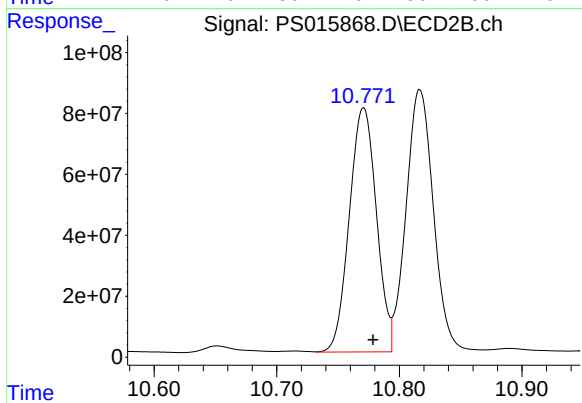
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 1334491640
Conc: 317.32 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 2669629300
Conc: 201.84 ng/ml m



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.008 min
Response: 1229975671
Conc: 292.56 ng/ml