

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062321\
 Data File : PS015927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 10:48
 Operator : DD\AJ
 Sample : M2764-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHC-250EM-001MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:41:32 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 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	7.190	6.763	475.7E6	164.6E6	286.303m	326.604m
Target Compounds							
1) T	Dalapon	3.014	2.512	827.9E6	274.6E6	410.199m	422.757m
2) T	3,5-DICHL...	6.407	5.954	457.8E6	135.9E6	203.964	180.208m
3) T	4-Nitroph...	7.017	6.384	345.5E6	108.6E6	380.027	354.843
5) T	DICAMBA	7.382	6.927	1550.5E6	522.8E6	241.168	251.960m
6) T	MCPD	7.549	7.023	75126835	25014402	13.833	15.008m
7) T	MCPA	7.698	7.231	134.1E6	66311602	17.129	25.848 #
8) T	DICHLORPROP	8.075	7.569	284.8E6	546.7E6	179.862	1055.883 #
9) T	2,4-D	8.303	7.838	425.0E6	171.1E6	242.479	275.900m
10) T	Pentachlo...	8.613	8.267	3367.2E6	1189.4E6	156.008	169.348
11) T	2,4,5-TP ...	9.165	8.628	1400.6E6	463.2E6	160.233m	167.798m
12) T	2,4,5-T	9.452	9.013	1378.7E6	733.7E6	156.171	260.122 #
13) T	2,4-DB	9.997	9.526	390.7E6	773.8E6	190.982	2071.893 #
14) T	DINOSEB	11.158	9.840	758.3E6	538.5E6	117.078m	267.356 #
15) T	Picloram	10.976	10.818	4546.8E6	2071.1E6	332.588m	492.476m#
16) T	DCPA	11.426	10.770	4409.7E6	1752.5E6	333.405m	416.849m#

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

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Acq On : 23 Jun 2021 10:48
Operator : DD\AJ
Sample : M2764-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

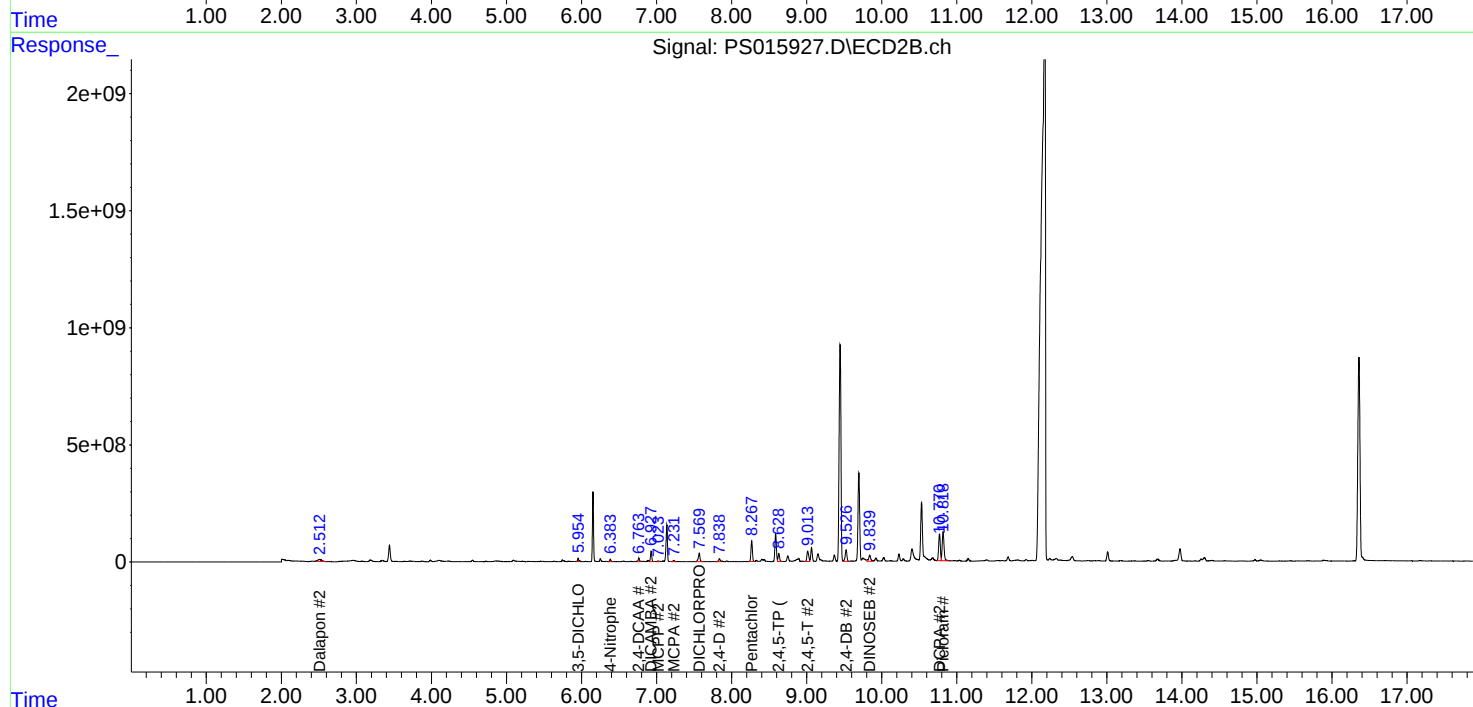
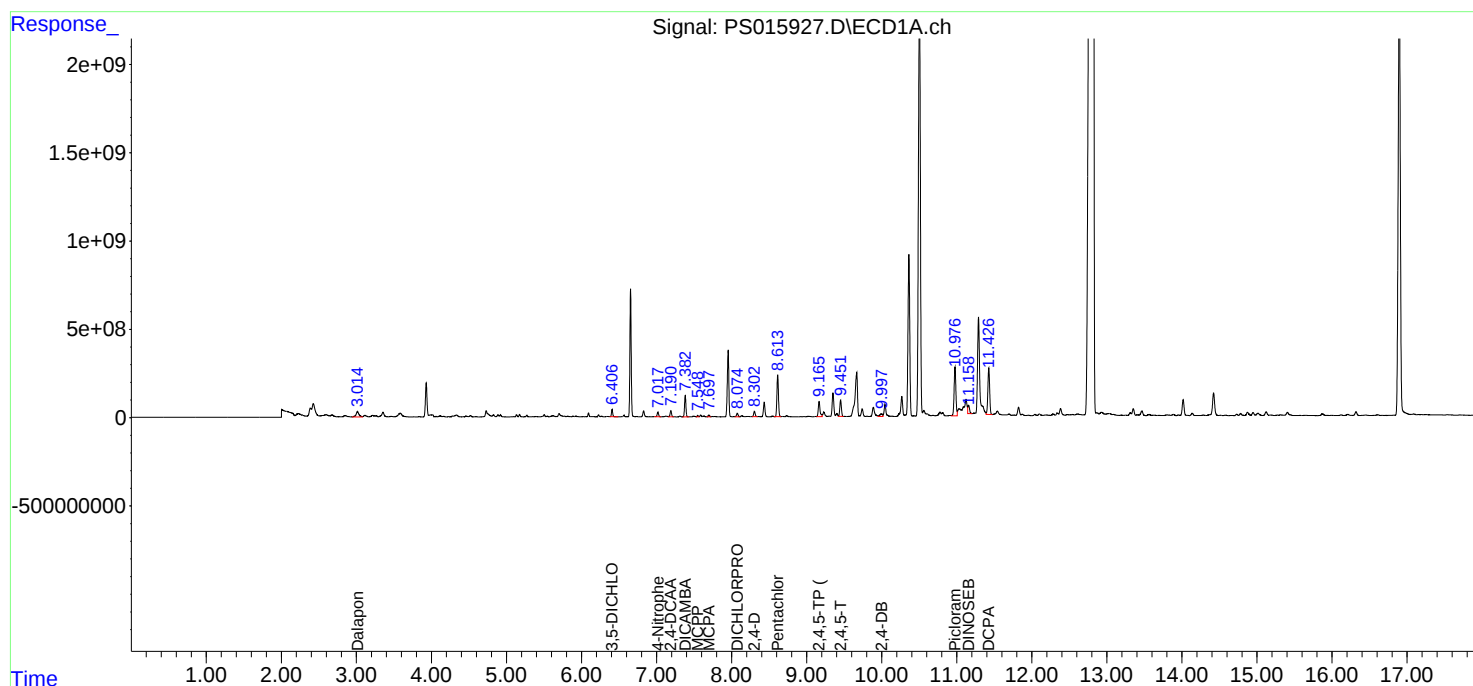
Instrument :
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PHC-250EM-001MS

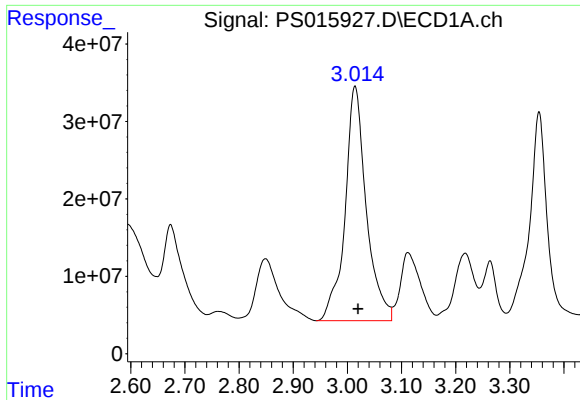
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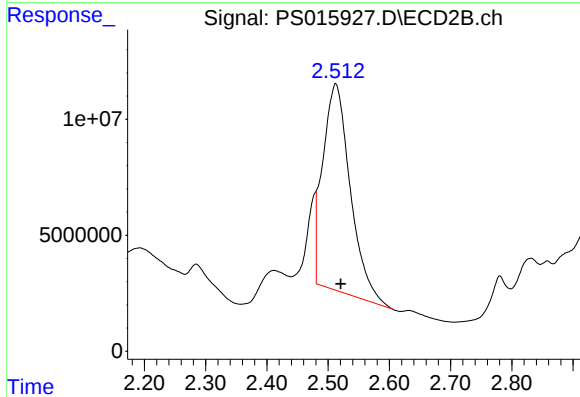
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.006 min
Response: 827929542
Conc: 410.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

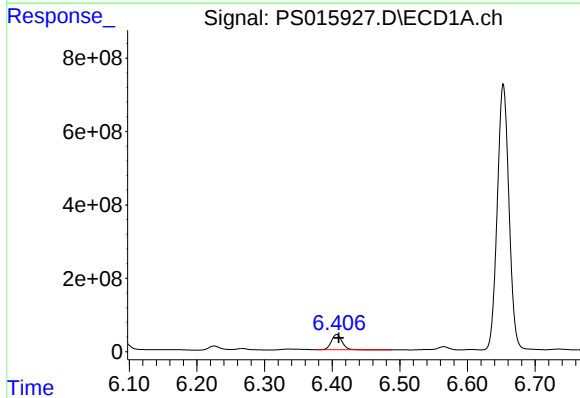
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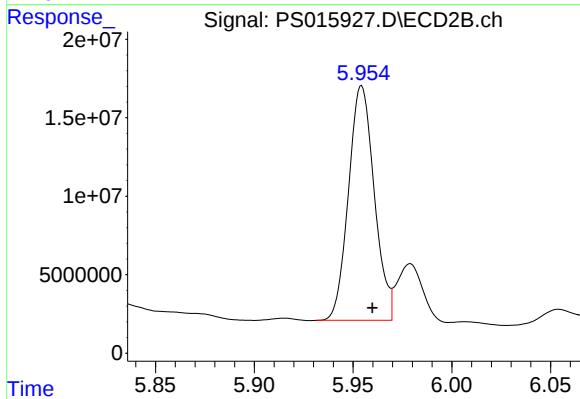
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.009 min
Response: 274573091
Conc: 422.76 ng/ml m



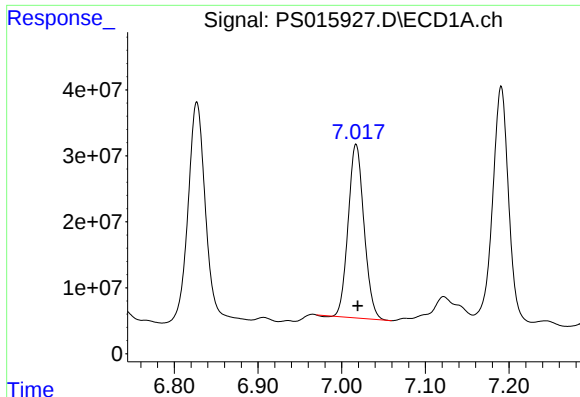
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 457784526
Conc: 203.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 135906237
Conc: 180.21 ng/ml m



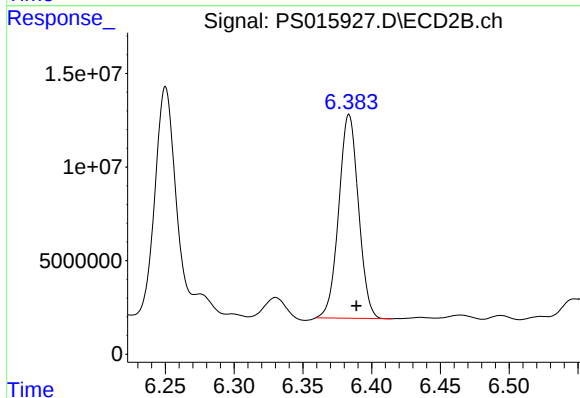
#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 345501170
Conc: 380.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

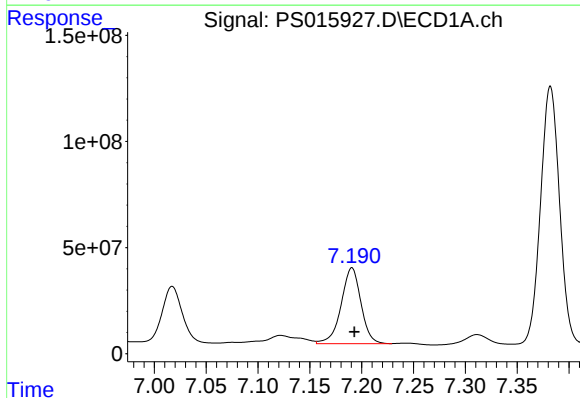
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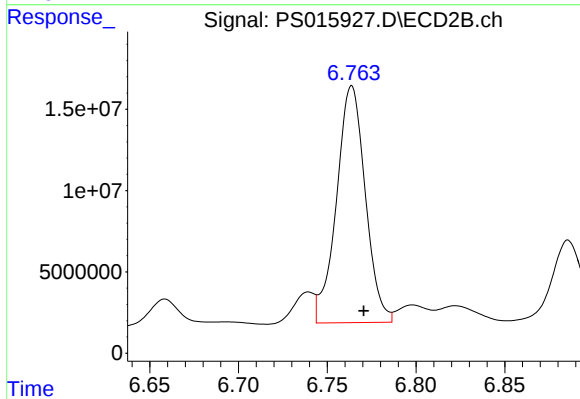
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 108557681
Conc: 354.84 ng/ml



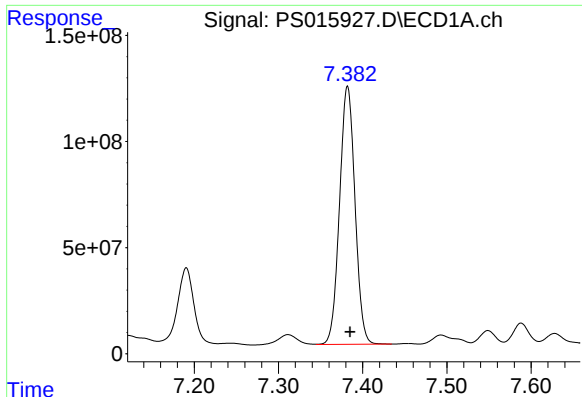
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 475676707
Conc: 286.30 ng/ml m



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 164559871
Conc: 326.60 ng/ml m



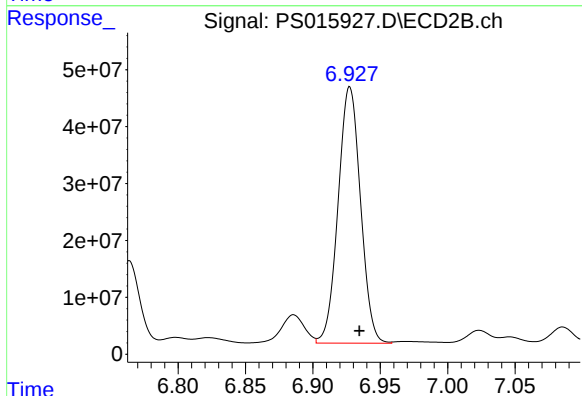
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 1550460540
Conc: 241.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

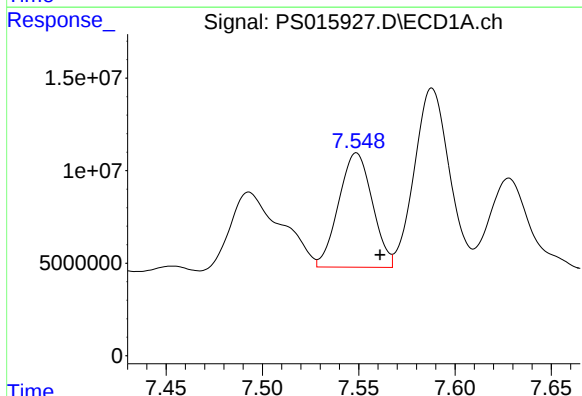
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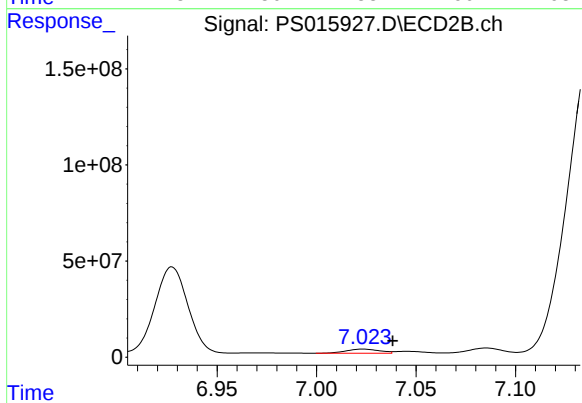
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 522809097
Conc: 251.96 ng/ml m



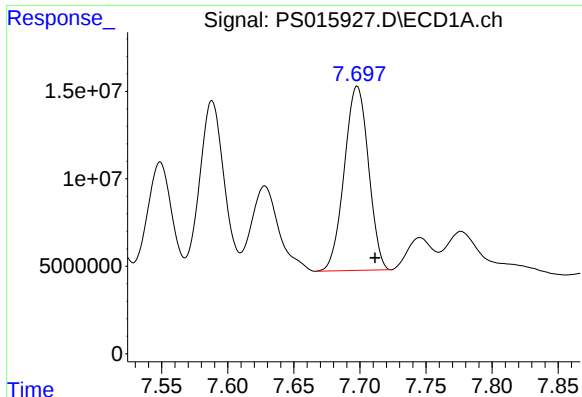
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 75126835
Conc: 13.83 ug/ml



#6 MCP

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 25014402
Conc: 15.01 ug/ml m



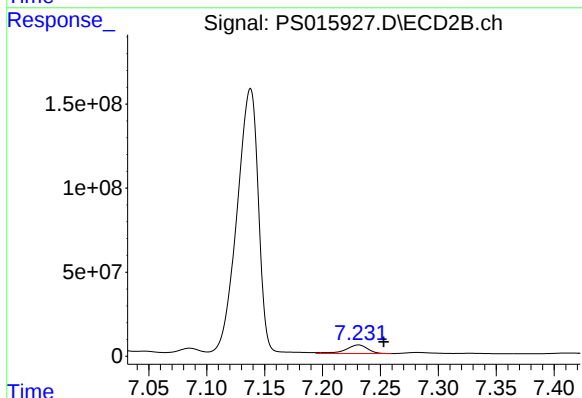
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.014 min
Response: 134091091
Conc: 17.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

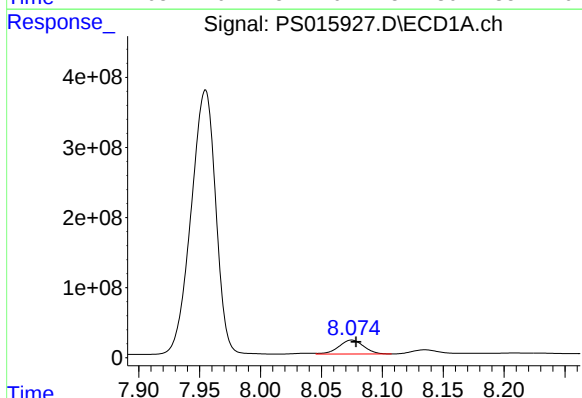
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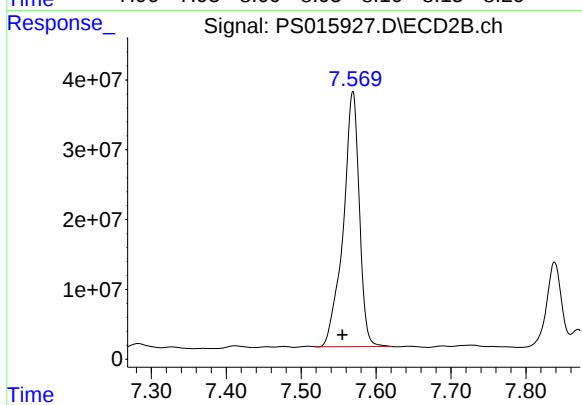
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.022 min
Response: 66311602
Conc: 25.85 ug/ml



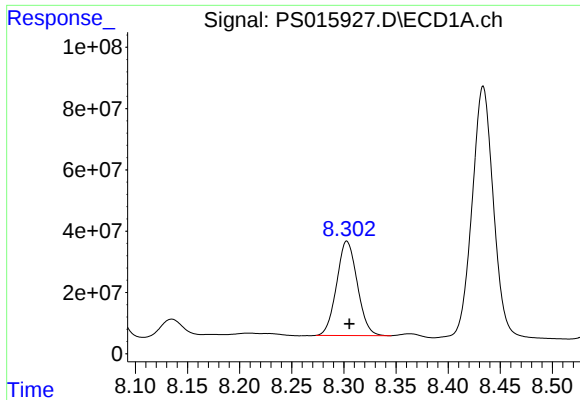
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 284785412
Conc: 179.86 ng/ml



#8 DICHLORPROP

R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 546678284
Conc: 1055.88 ng/ml



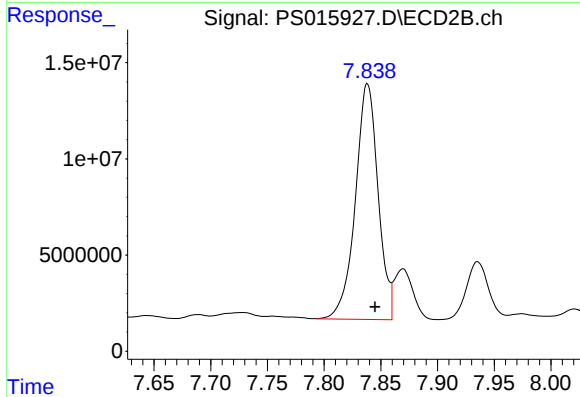
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 424958993
Conc: 242.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

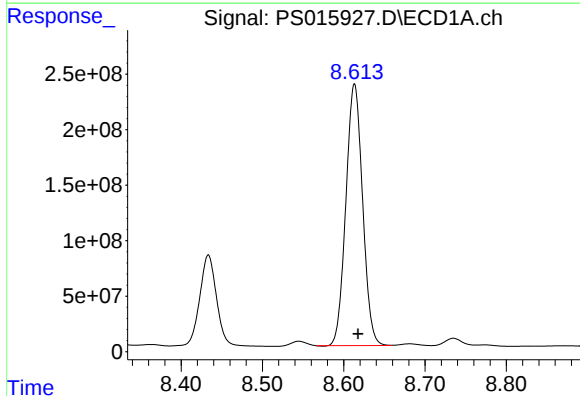
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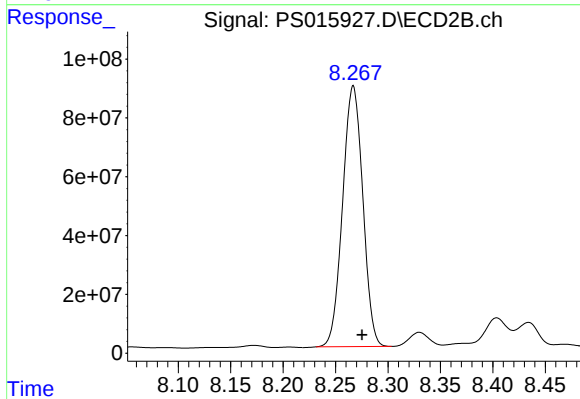
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 171137476
Conc: 275.90 ng/ml m



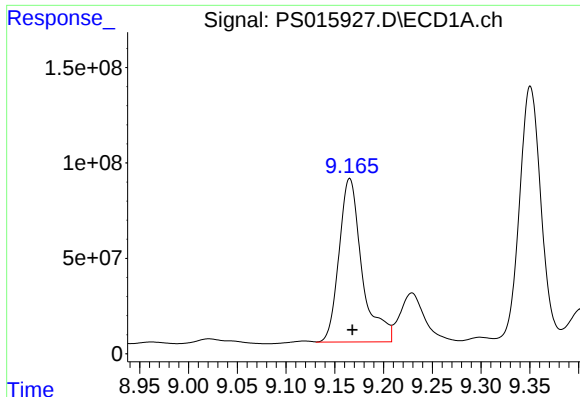
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.005 min
Response: 3367168290
Conc: 156.01 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 1189443919
Conc: 169.35 ng/ml



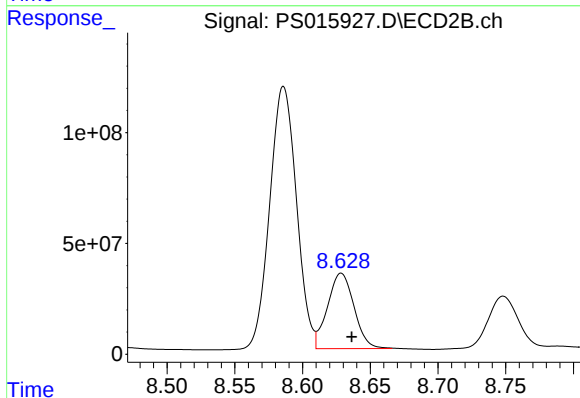
#11 2,4,5-TP (SILVEX)

R.T.: 9.165 min
Delta R.T.: -0.003 min
Response: 1400634275
Conc: 160.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

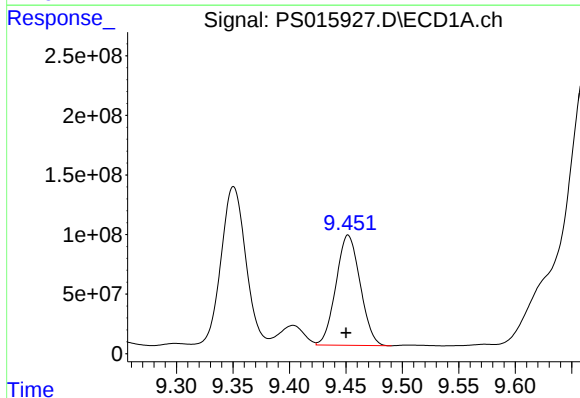
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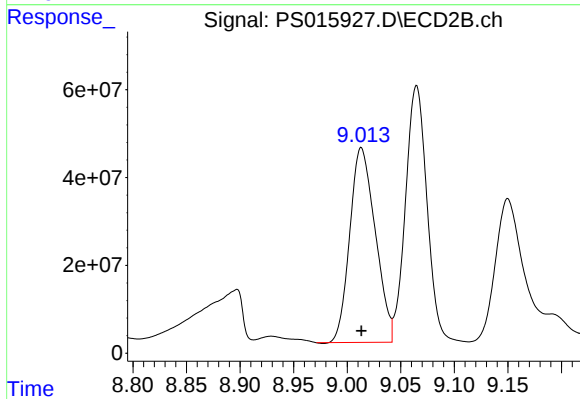
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.008 min
Response: 463242359
Conc: 167.80 ng/ml m



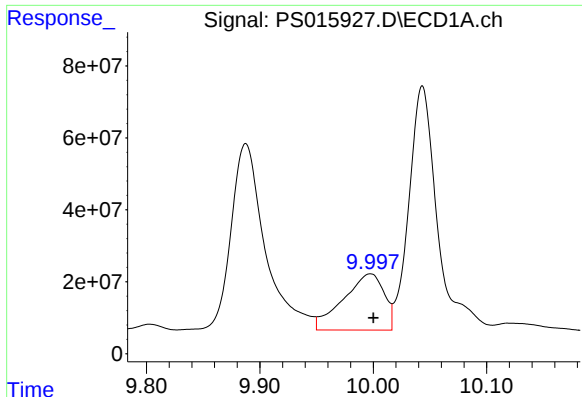
#12 2,4,5-T

R.T.: 9.452 min
Delta R.T.: 0.002 min
Response: 1378725264
Conc: 156.17 ng/ml



#12 2,4,5-T

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 733661324
Conc: 260.12 ng/ml



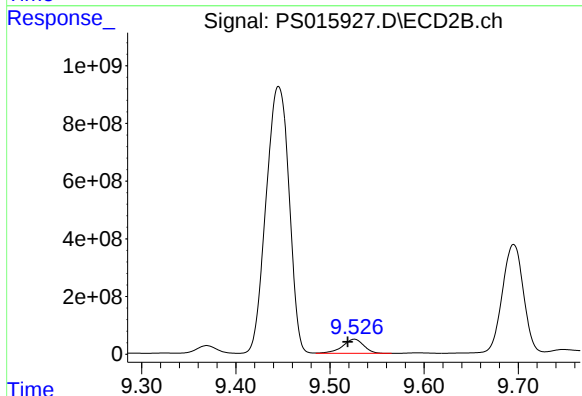
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.003 min
Response: 390662226
Conc: 190.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

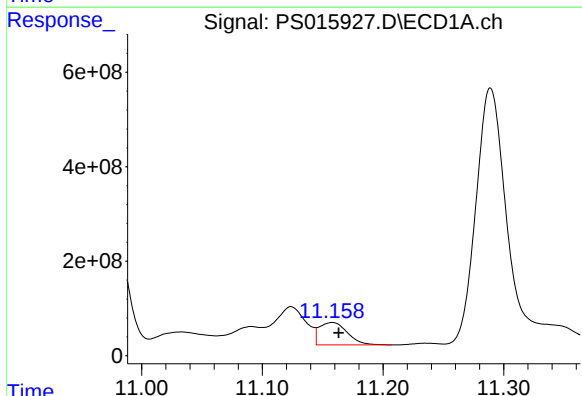
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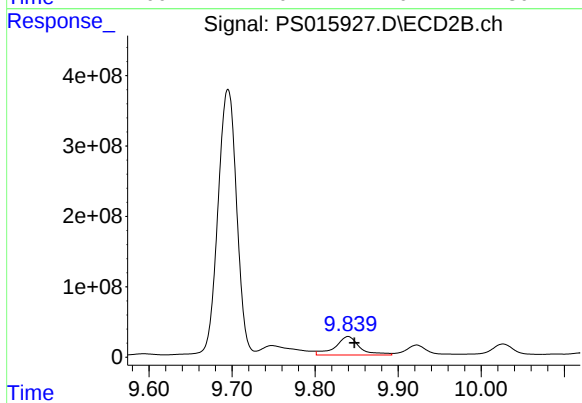
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: 0.007 min
Response: 773830140
Conc: 2071.89 ng/ml



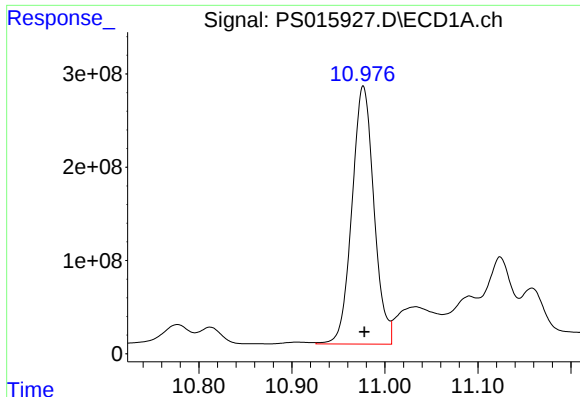
#14 DINOSEB

R.T.: 11.158 min
Delta R.T.: -0.005 min
Response: 758253213
Conc: 117.08 ng/ml m



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.008 min
Response: 538489593
Conc: 267.36 ng/ml



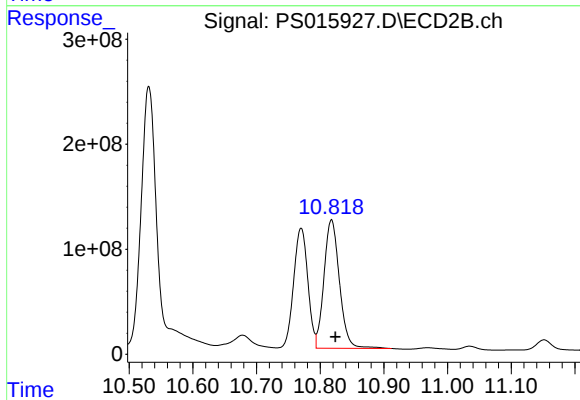
#15 Picloram

R.T.: 10.976 min
Delta R.T.: -0.002 min
Response: 4546763222
Conc: 332.59 ng/ml m

Instrument :
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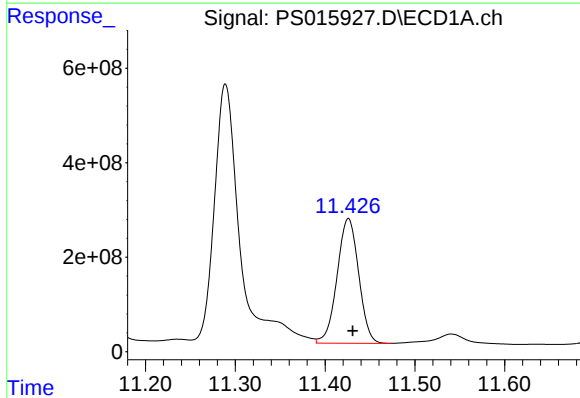
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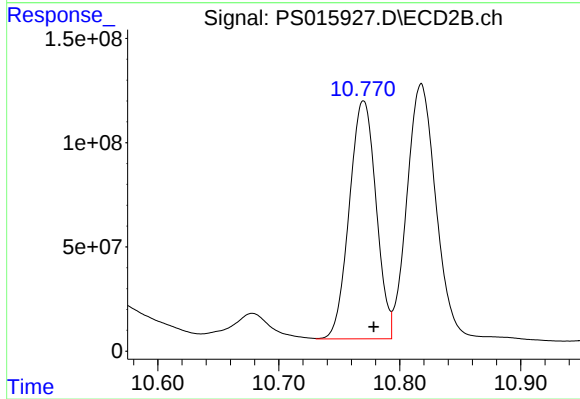
#15 Picloram

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 2071137402
Conc: 492.48 ng/ml m



#16 DCPA

R.T.: 11.426 min
Delta R.T.: -0.005 min
Response: 4409747973
Conc: 333.40 ng/ml m



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 1752523872
Conc: 416.85 ng/ml m