

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040720\
 Data File : PS009627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2020 14:18
 Operator : DD\AJ
 Sample : L2100-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 239-020304-0-11MS

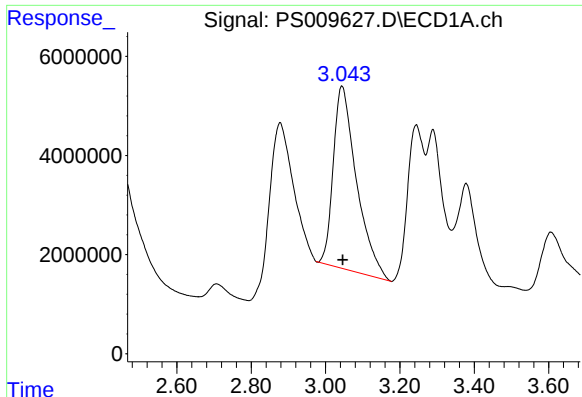
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 14:56:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.241	6.930	234.7E6	140.4E6	424.235	255.666 #
Target Compounds							
1) T	Dalapon	3.044	2.624	159.8E6	256.6E6	204.866	325.854 #
2) T	3,5-DICHL...	6.450	6.076	229.8E6	209.7E6	304.433	257.887
3) T	4-Nitroph...	7.070	6.532	57833083	27915957	242.271	87.731 #
5) T	DICAMBA	7.433	7.100	642.6E6	576.6E6	301.933	251.158
6) T	MCPD	7.600	7.193	53657138	47288996	21.806	26.000
7) T	MCPA	7.748	7.406	77602893	84064740	25.480	31.151
8) T	DICHLORPROP	8.127	7.727	168.8E6	156.5E6	327.266	281.996
9) T	2,4-D	8.355	8.021	198.4E6	209.2E6	376.338	318.267
10) T	Pentachlo...	8.669	8.454	2350.8E6	2115.2E6	334.343	278.681
11) T	2,4,5-TP ...	9.218	8.815	948.0E6	962.9E6	345.846	322.991
12) T	2,4,5-T	9.504	9.194	793.2E6	777.7E6	311.802	263.449
13) T	2,4-DB	10.056	9.702	87645759	115.0E6	253.345	302.939
14) T	DINOSEB	11.221	10.038	62710191	78440697	30.678	35.712
15) T	Picloram	11.034	11.015	825.8E6	827.3E6	272.110	203.169 #
16) T	DCPA	11.486	10.966	1147.4E6	1157.7E6	331.010	298.911

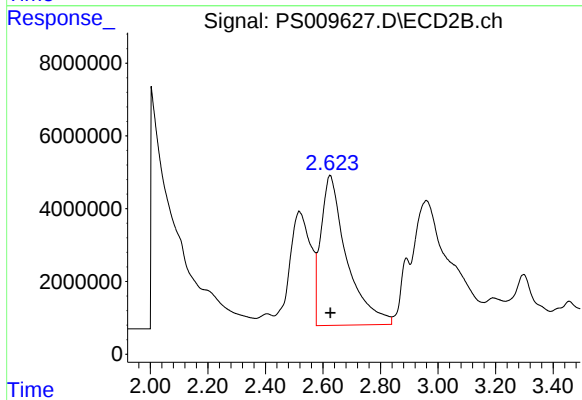
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

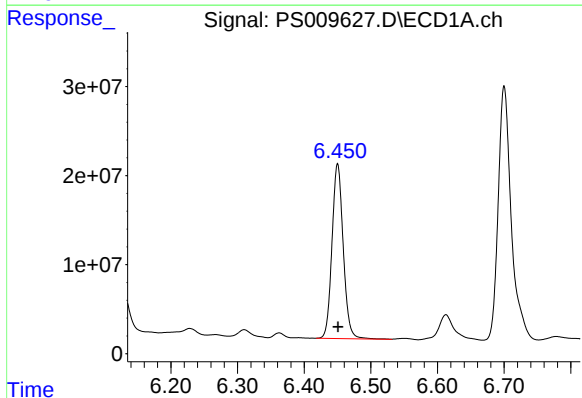
R.T.: 3.044 min
Delta R.T.: -0.002 min
Response: 159761122
Conc: 204.87 ng/ml

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ECD_S
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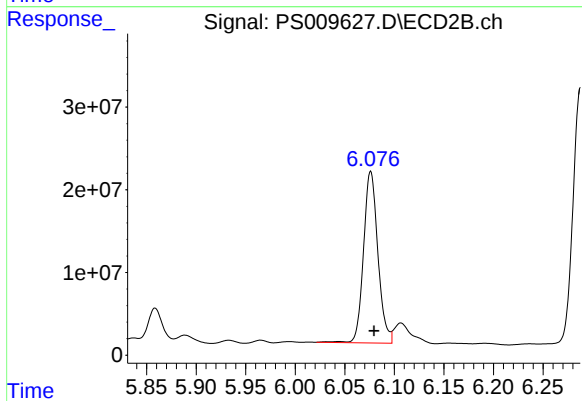
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.002 min
Response: 256565563
Conc: 325.85 ng/ml



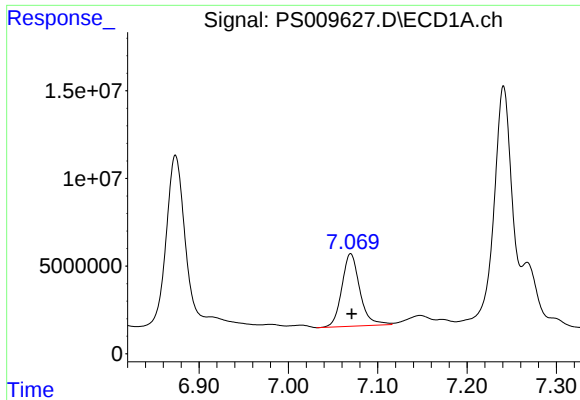
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 229785788
Conc: 304.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

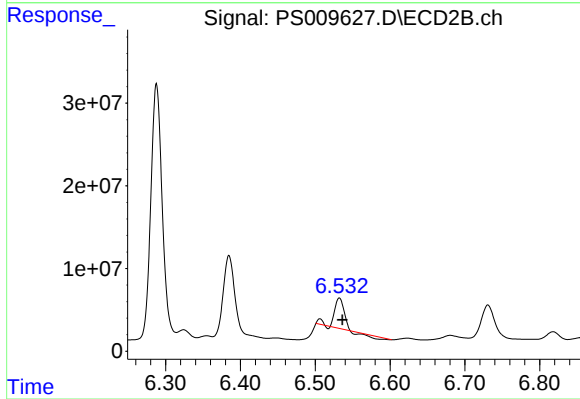
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 209740865
Conc: 257.89 ng/ml



#3 4-Nitrophenol

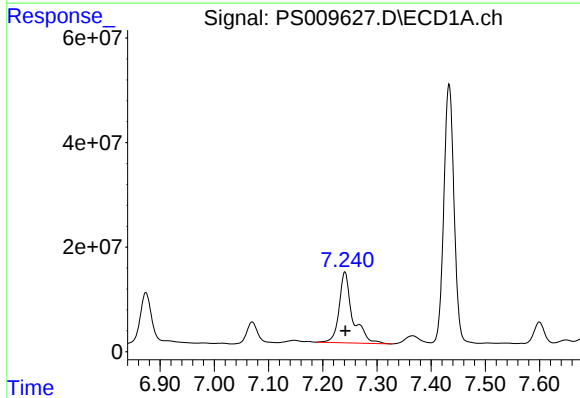
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 57833083
Conc: 242.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-020304-0-11MS



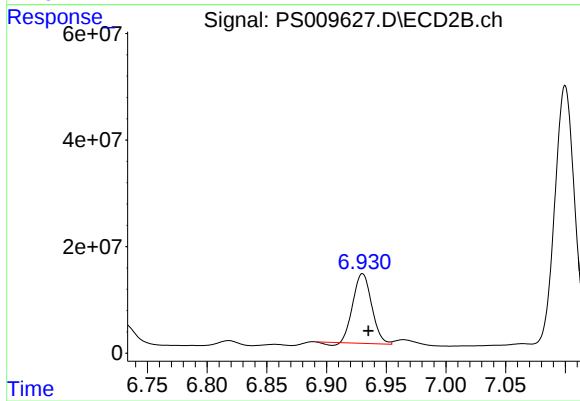
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 27915957
Conc: 87.73 ng/ml



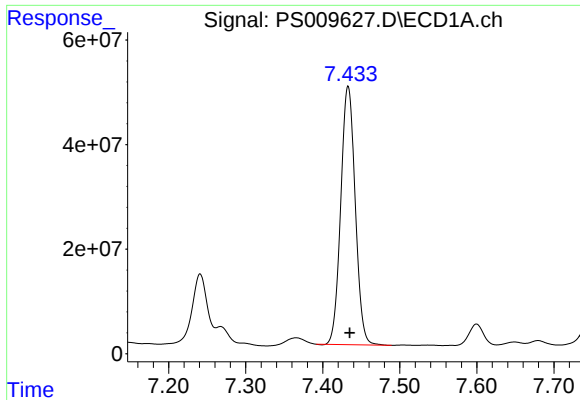
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 234673885
Conc: 424.23 ng/ml



#4 2,4-DCAA

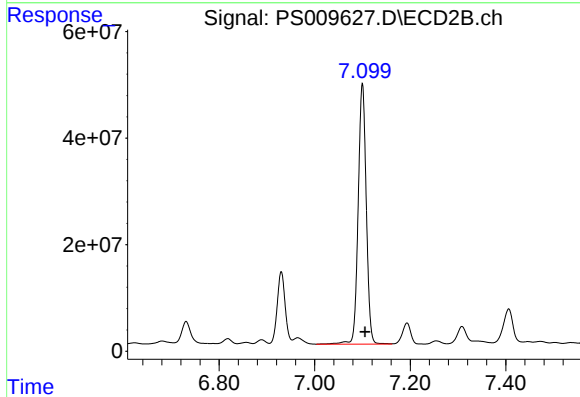
R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 140411442
Conc: 255.67 ng/ml



#5 DICAMBA

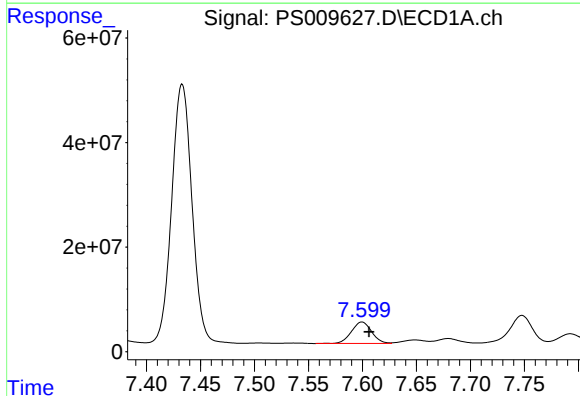
R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 642564020
Conc: 301.93 ng/ml

Instrument :
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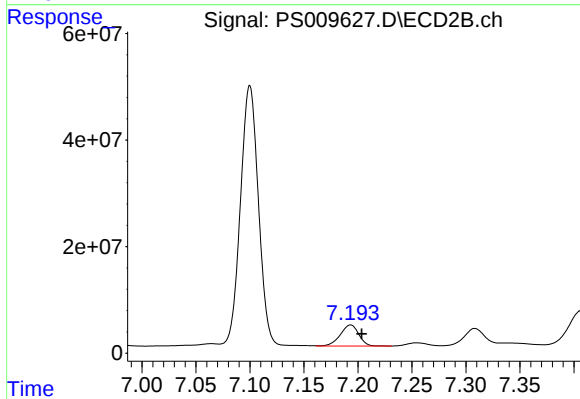
#5 DICAMBA

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 576558540
Conc: 251.16 ng/ml



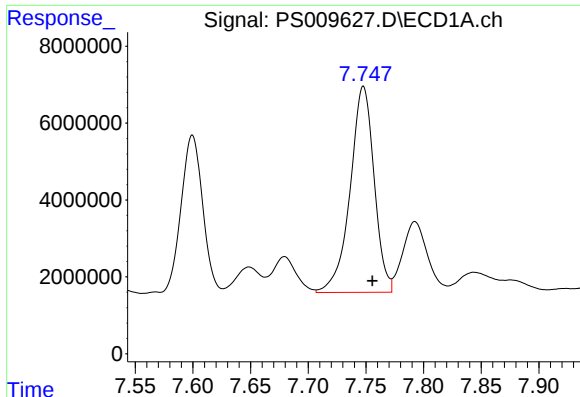
#6 MCP

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 53657138
Conc: 21.81 ug/ml



#6 MCP

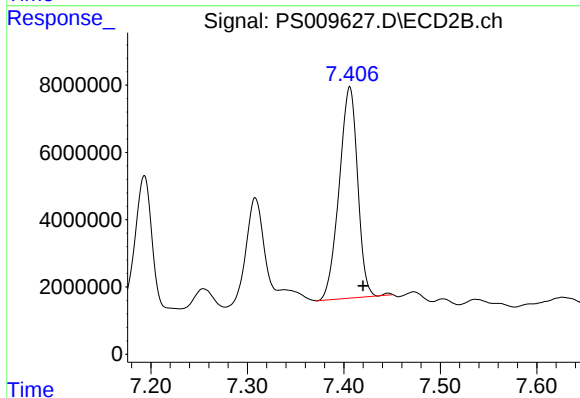
R.T.: 7.193 min
Delta R.T.: -0.010 min
Response: 47288996
Conc: 26.00 ug/ml



#7 MCPA

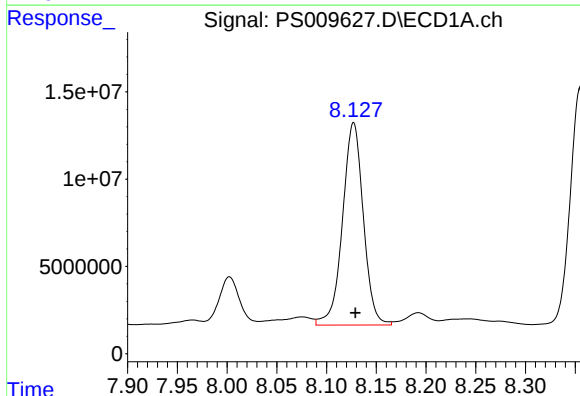
R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 77602893
Conc: 25.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
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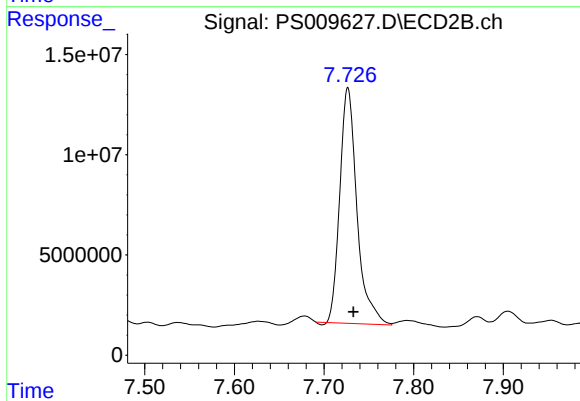
#7 MCPA

R.T.: 7.406 min
Delta R.T.: -0.014 min
Response: 84064740
Conc: 31.15 ug/ml



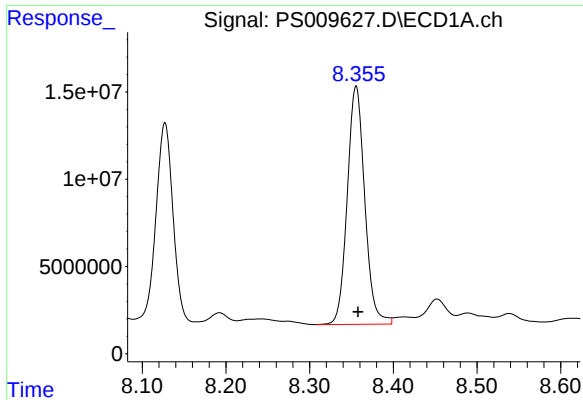
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 168784991
Conc: 327.27 ng/ml



#8 DICHLORPROP

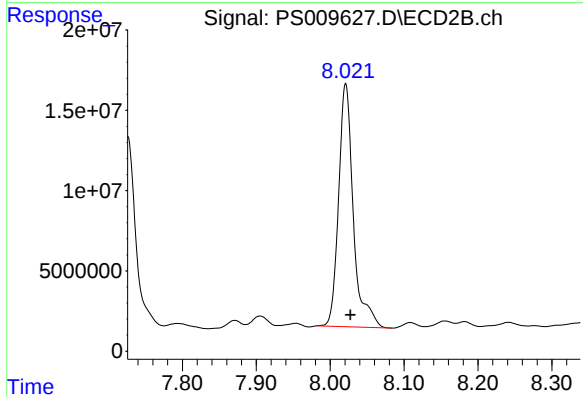
R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 156457620
Conc: 282.00 ng/ml



#9 2,4-D

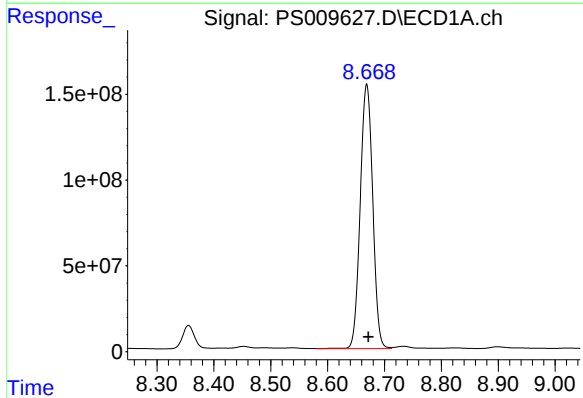
R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 198414773
Conc: 376.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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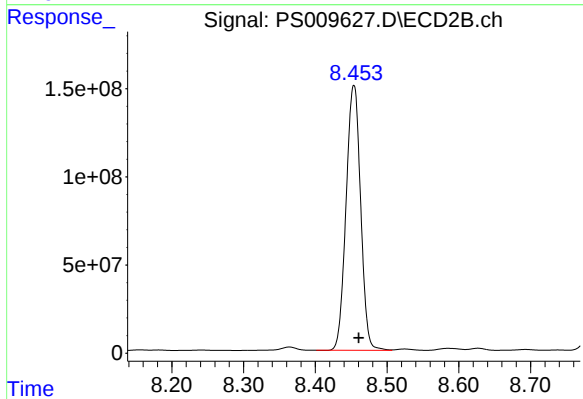
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 209216383
Conc: 318.27 ng/ml



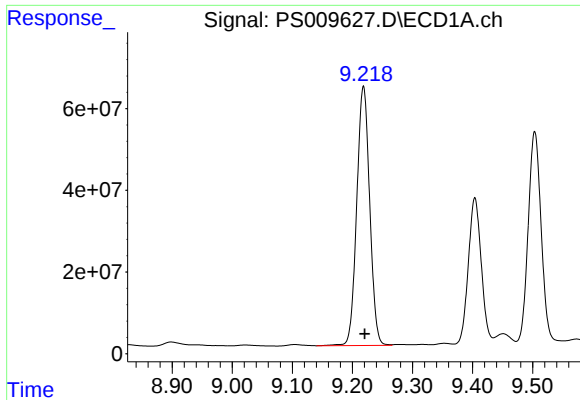
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 2350843571
Conc: 334.34 ng/ml



#10 Pentachlorophenol

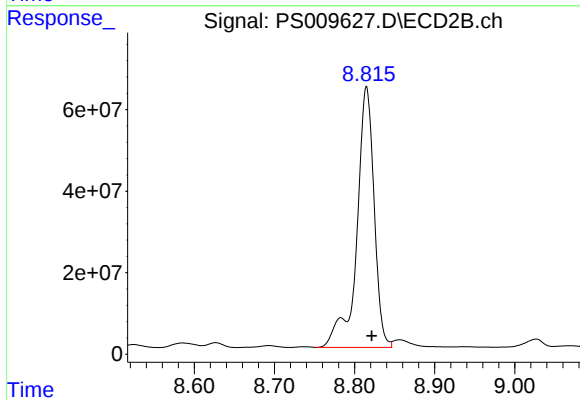
R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 2115186083
Conc: 278.68 ng/ml



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

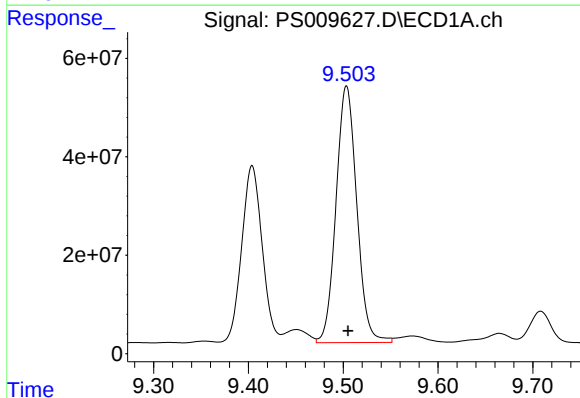
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 948035458
Conc: 345.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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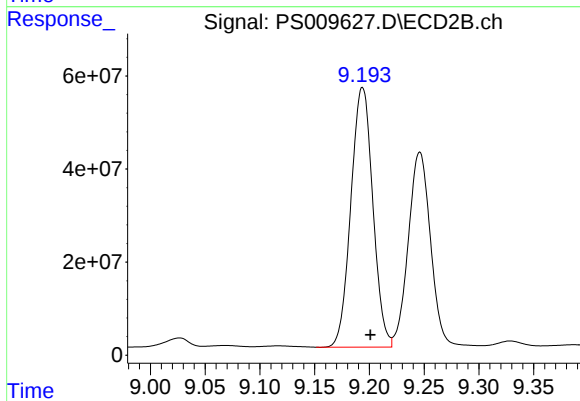
#11 2,4,5-TP (SILVEX)

R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 962874501
Conc: 322.99 ng/ml



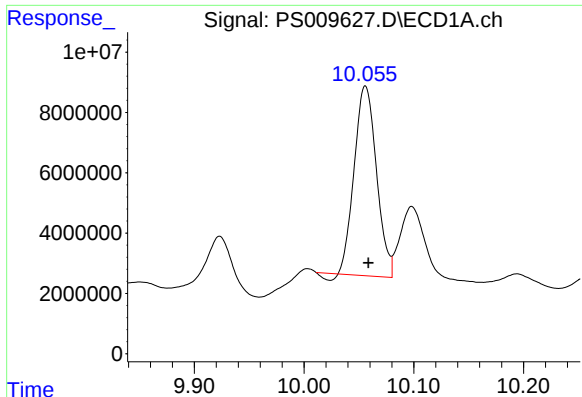
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 793178201
Conc: 311.80 ng/ml



#12 2,4,5-T

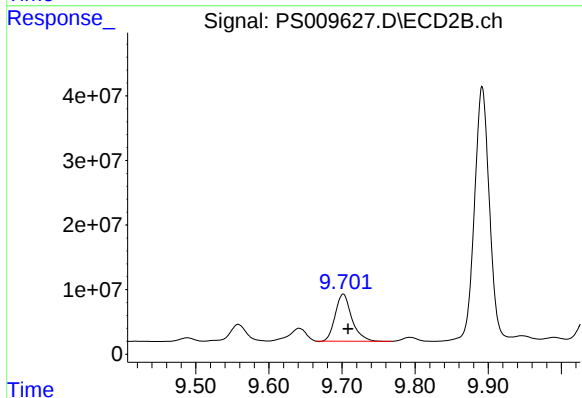
R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 777748066
Conc: 263.45 ng/ml



#13 2,4-DB

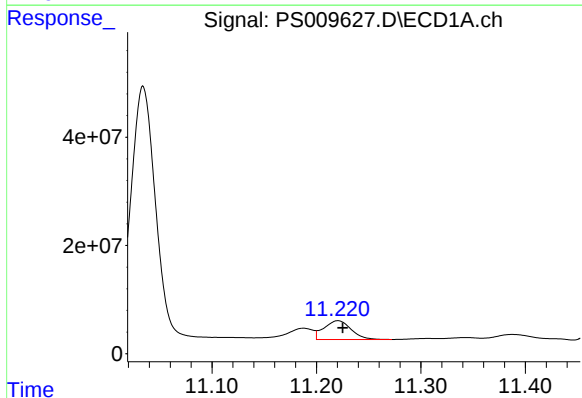
R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 87645759
Conc: 253.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-020304-0-11MS



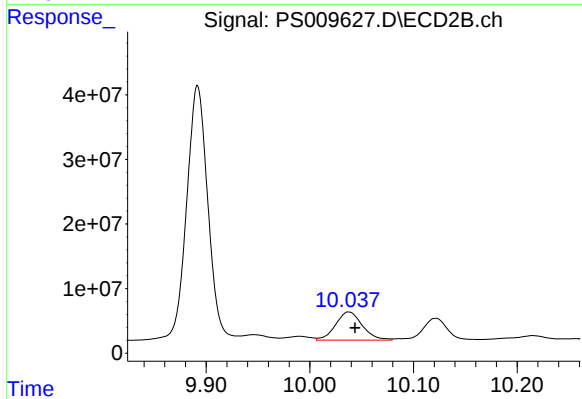
#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: -0.007 min
Response: 115000588
Conc: 302.94 ng/ml



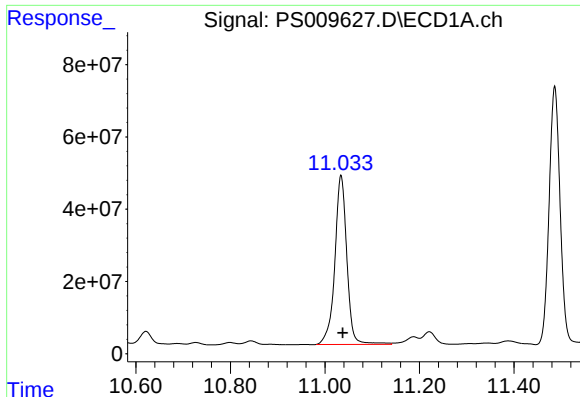
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 62710191
Conc: 30.68 ng/ml



#14 DINOSEB

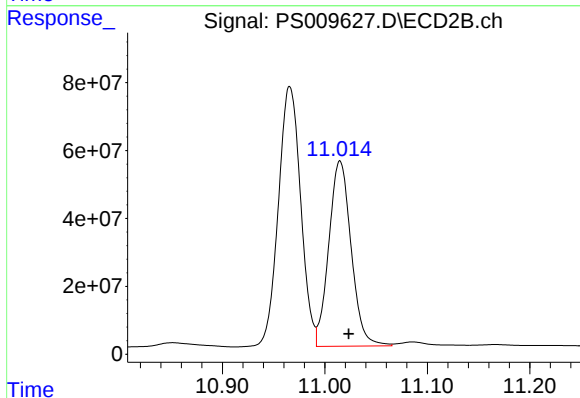
R.T.: 10.038 min
Delta R.T.: -0.006 min
Response: 78440697
Conc: 35.71 ng/ml



#15 Picloram

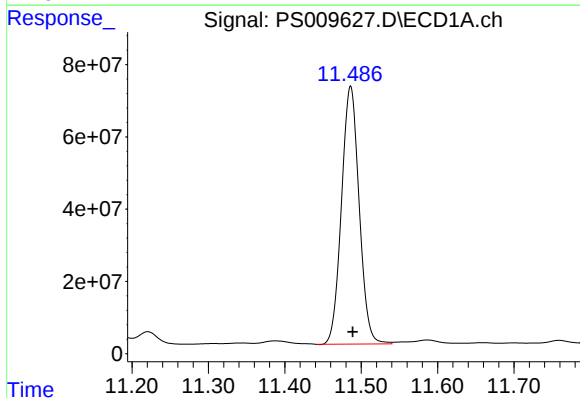
R.T.: 11.034 min
Delta R.T.: -0.003 min
Response: 825835548
Conc: 272.11 ng/ml

Instrument :
ECD_S
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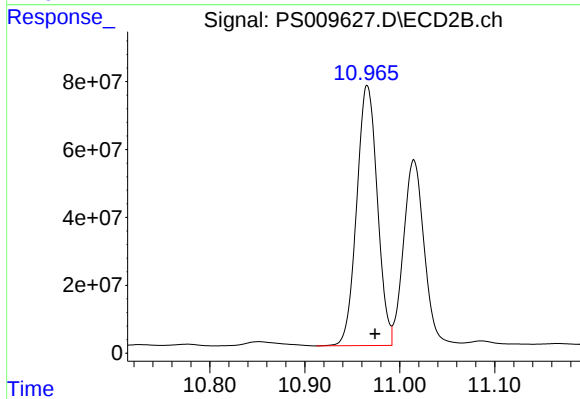
#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.009 min
Response: 827338391
Conc: 203.17 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 1147365648
Conc: 331.01 ng/ml



#16 DCPA

R.T.: 10.966 min
Delta R.T.: -0.008 min
Response: 1157692524
Conc: 298.91 ng/ml