

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062221\
 Data File : PS015918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 15:53
 Operator : DD\AJ
 Sample : M2764-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:27:37 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	7.189	6.766	251.4E6	133.8E6	151.321	265.531 #
Target Compounds							
1) T	Dalapon	3.016	2.517	525.8E6	232.5E6	260.517	358.021 #
2) T	3,5-DICHL...	6.406	5.957	175.8E6	50872329	78.326	67.455
3) T	4-Nitroph...	7.016	6.386	278.4E6	83071581	306.231	271.537
5) T	DICAMBA	7.380	6.930	911.5E6	231.4E6	141.779	111.535
6) T	MCPD	7.546	7.049	21326891	7396979	3.927	4.438
7) T	MCPA	7.695	7.230	64027290	48112034	8.179	18.754 #
8) T	DICHLORPROP	8.073	7.571	122.1E6	461.7E6	77.128	891.707 #
9) T	2,4-D	8.301	7.840	239.8E6	99099225	136.832	159.763
10) T	Pentachlo...	8.611	8.268	650.6E6	210.6E6	30.142	29.987
12) T	2,4,5-T	9.450	9.020	427.5E6	400.7E6	48.428	142.060 #
13) T	2,4-DB	9.971	9.527	231.5E6	873.6E6	113.169	2339.116 #
14) T	DINOSEB	11.120f	9.839	3089.9E6	336.6E6	477.094	167.106 #
15) T	Picloram	10.973	10.819	3548.3E6	2177.8E6	259.553	517.840 #
16) T	DCPA	11.423	10.770	4430.8E6	1617.1E6	334.999	384.626

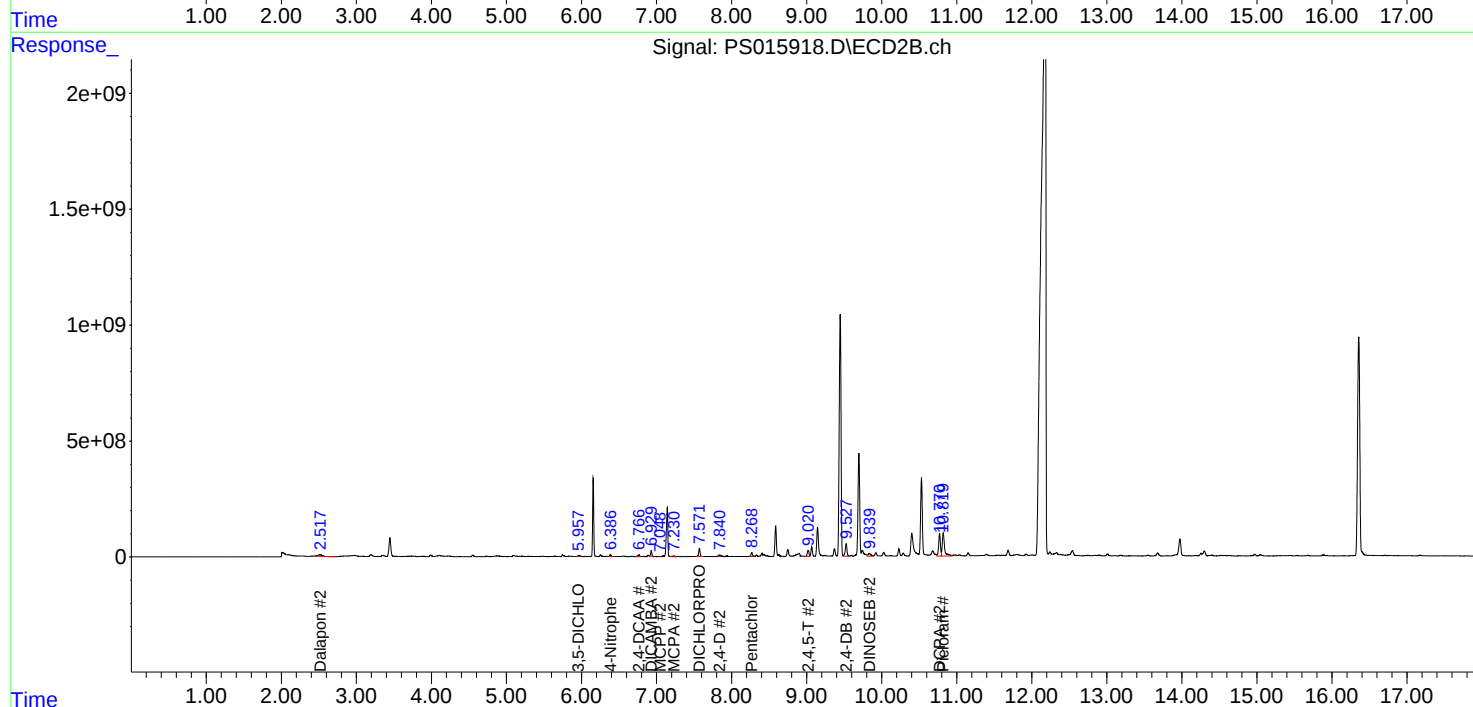
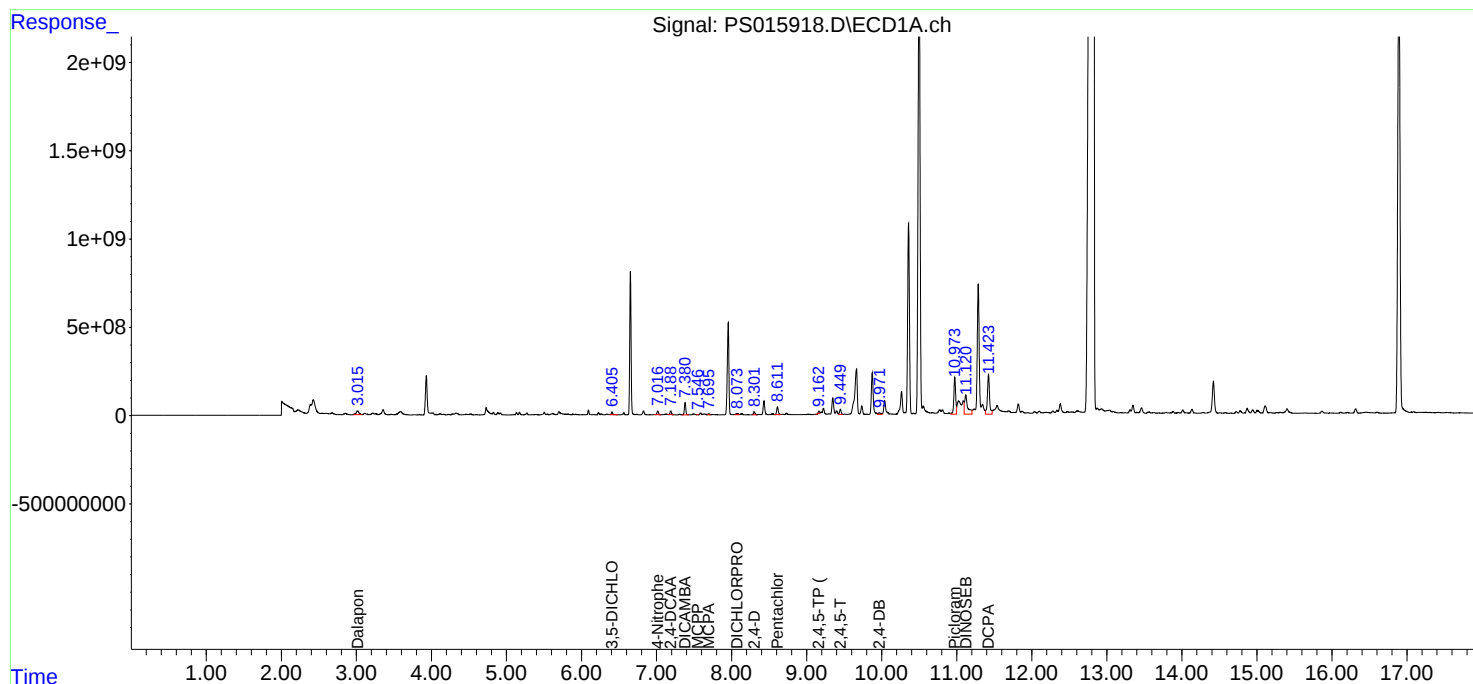
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

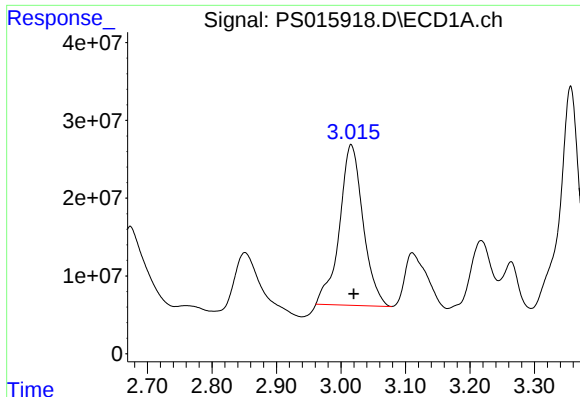
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Quant Time: Jun 23 01:27:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
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QLast Update : Tue Jun 15 18:15:49 2021
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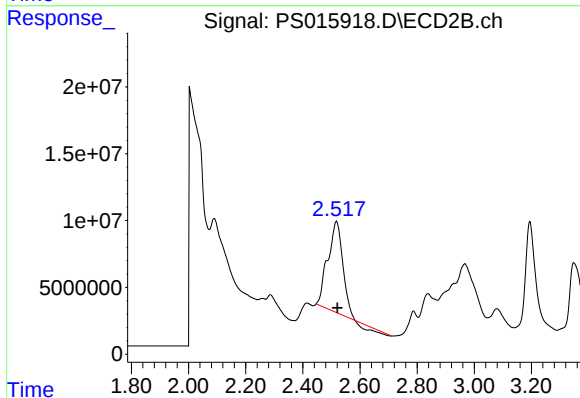




#1 Dalapon

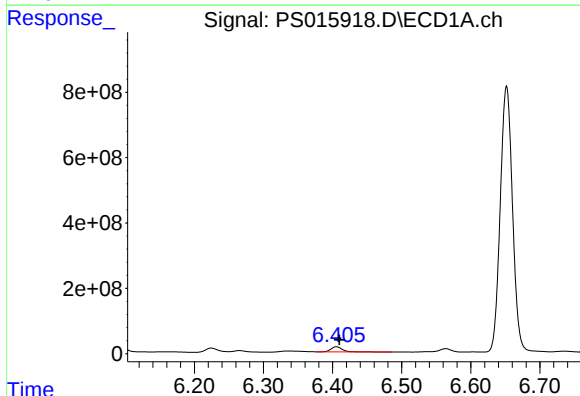
R.T.: 3.016 min
Delta R.T.: -0.004 min
Response: 525817314
Conc: 260.52 ng/ml

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



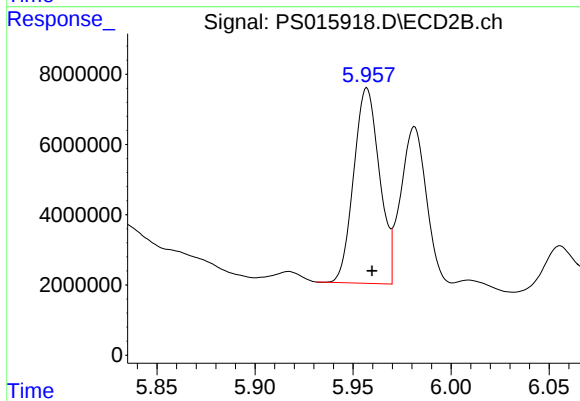
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.003 min
Response: 232527815
Conc: 358.02 ng/ml



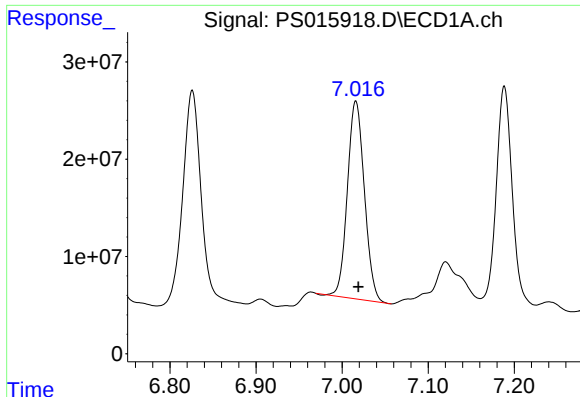
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 175798775
Conc: 78.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

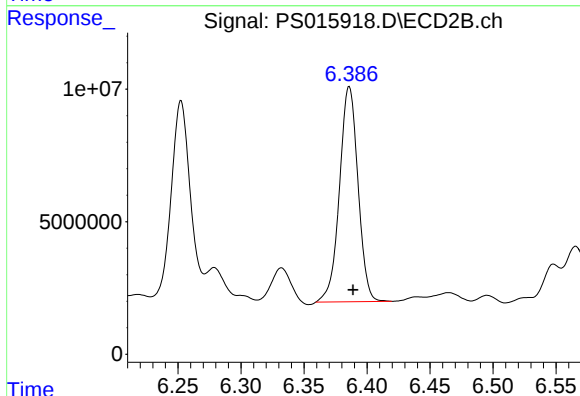
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 50872329
Conc: 67.46 ng/ml



#3 4-Nitrophenol

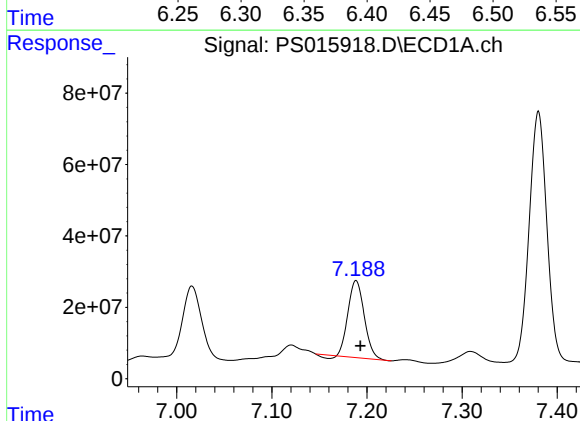
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 278410045
Conc: 306.23 ng/ml

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



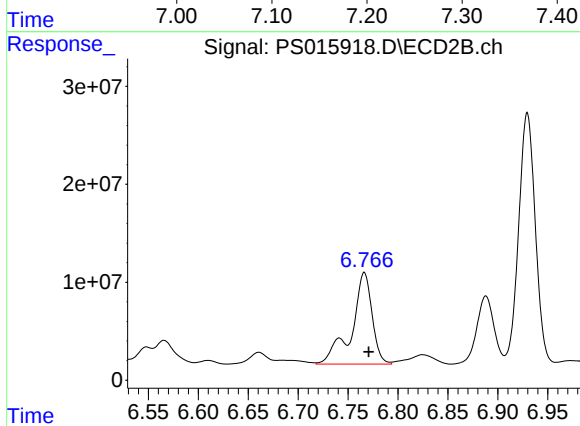
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 83071581
Conc: 271.54 ng/ml



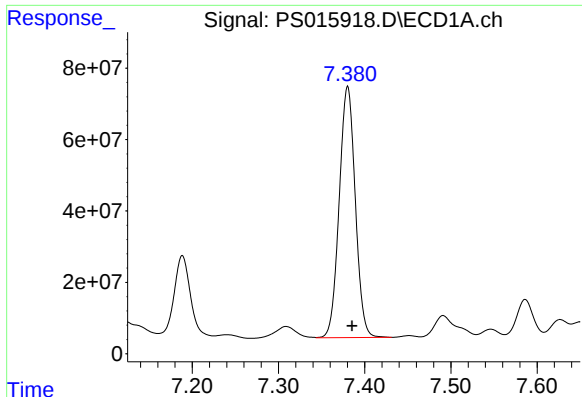
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 251412068
Conc: 151.32 ng/ml



#4 2,4-DCAA

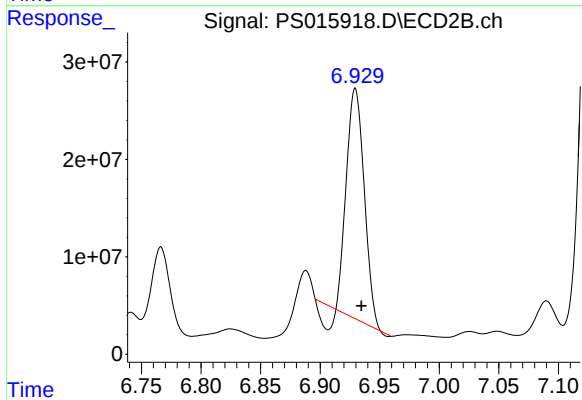
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 133788434
Conc: 265.53 ng/ml



#5 DICAMBA

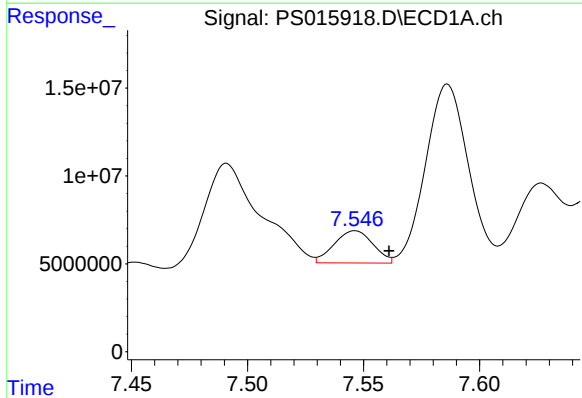
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 911490799
Conc: 141.78 ng/ml

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



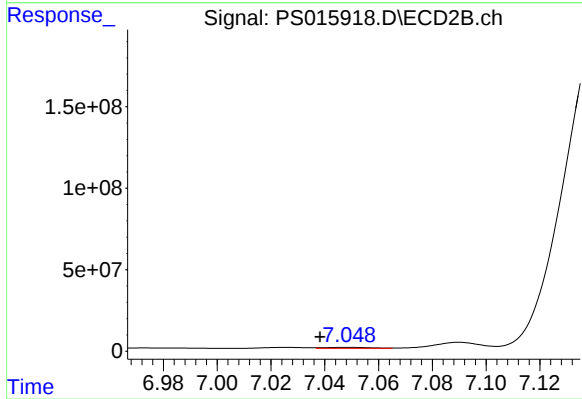
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 231431432
Conc: 111.54 ng/ml



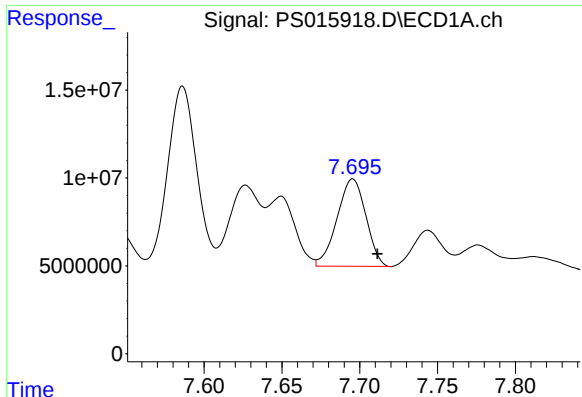
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.015 min
Response: 21326891
Conc: 3.93 ug/ml



#6 MCP

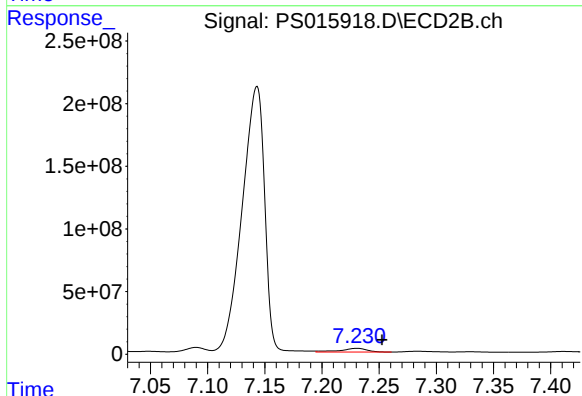
R.T.: 7.049 min
Delta R.T.: 0.010 min
Response: 7396979
Conc: 4.44 ug/ml



#7 MCPA

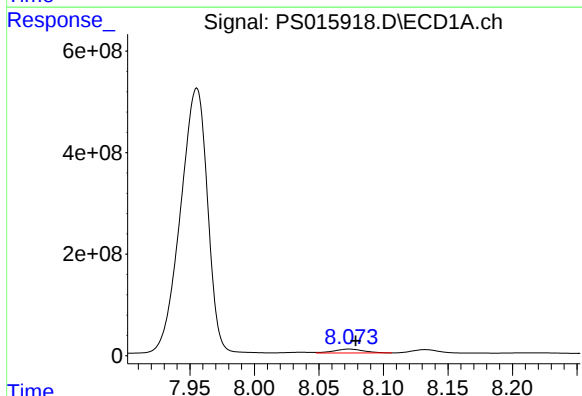
R.T.: 7.695 min
Delta R.T.: -0.016 min
Response: 64027290
Conc: 8.18 ug/ml

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



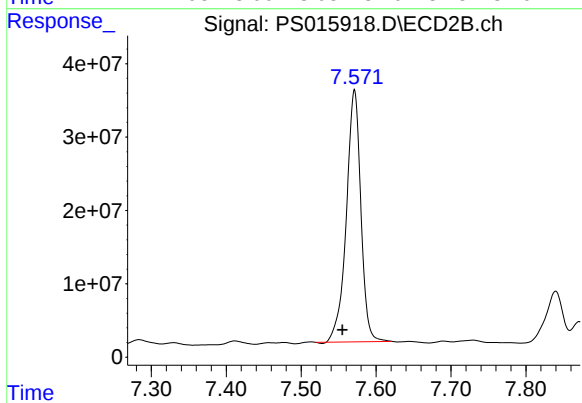
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.022 min
Response: 48112034
Conc: 18.75 ug/ml



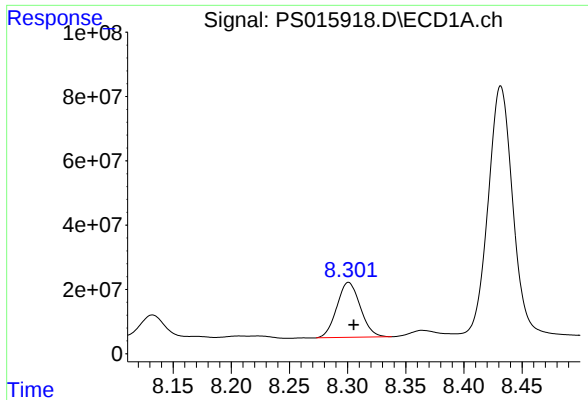
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 122120964
Conc: 77.13 ng/ml



#8 DICHLORPROP

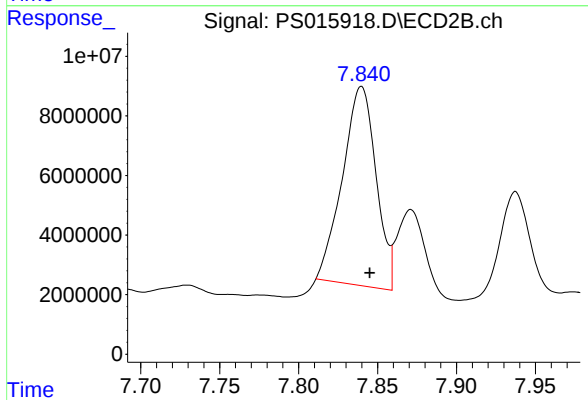
R.T.: 7.571 min
Delta R.T.: 0.016 min
Response: 461676921
Conc: 891.71 ng/ml



#9 2,4-D

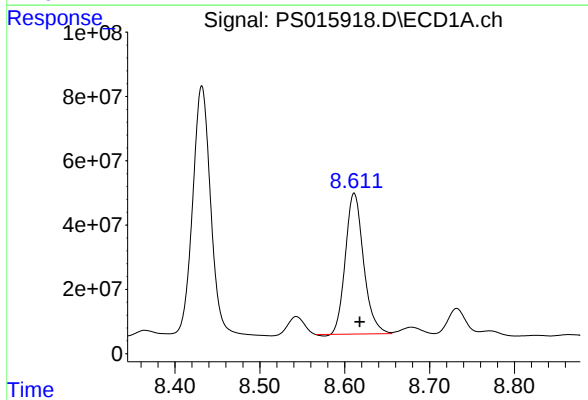
R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 239806390
Conc: 136.83 ng/ml

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



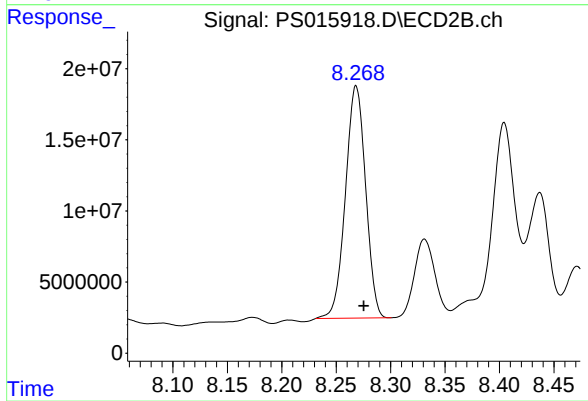
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 99099225
Conc: 159.76 ng/ml



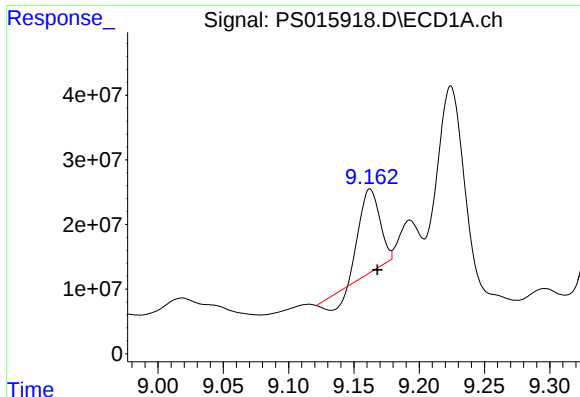
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 650572223
Conc: 30.14 ng/ml



#10 Pentachlorophenol

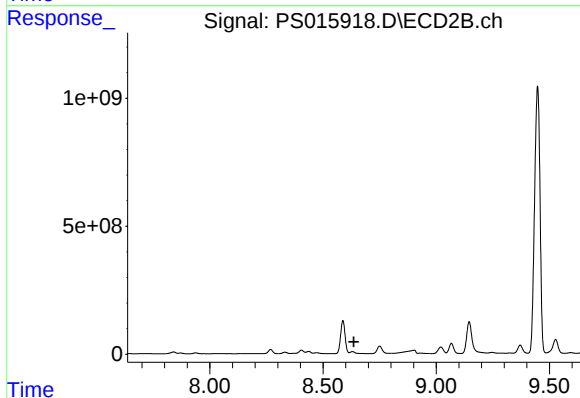
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 210618138
Conc: 29.99 ng/ml



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

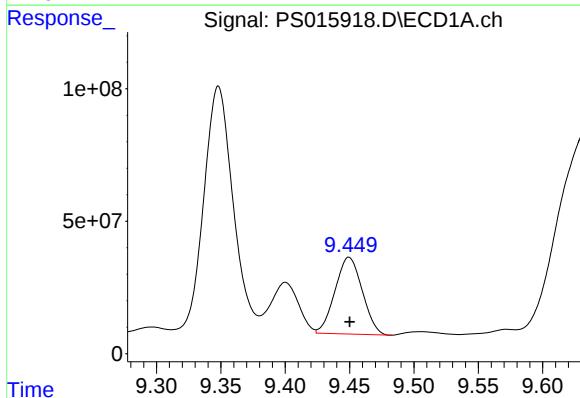
R.T.: 9.163 min
Delta R.T.: -0.005 min
Response: 121230266
Conc: 13.87 ng/ml

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



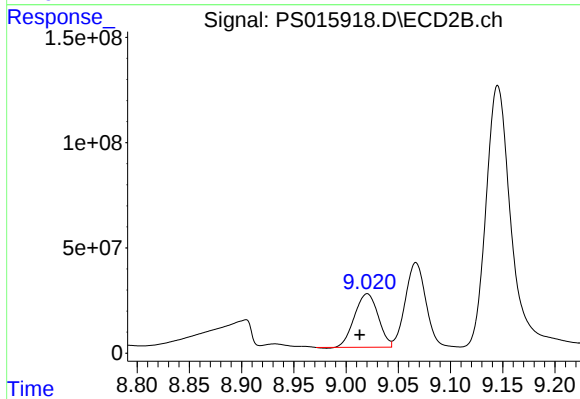
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: -2087332488
Conc: N.D.



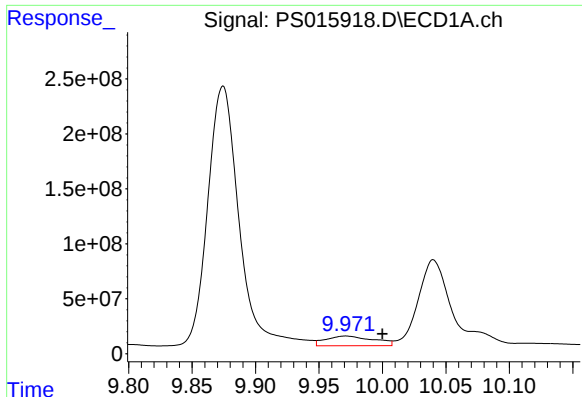
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 427538617
Conc: 48.43 ng/ml



#12 2,4,5-T

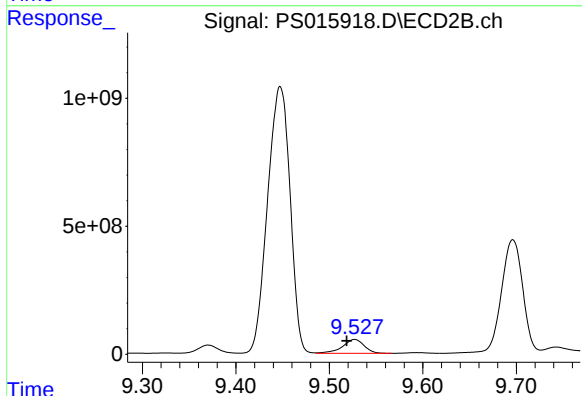
R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 400671320
Conc: 142.06 ng/ml



#13 2,4-DB

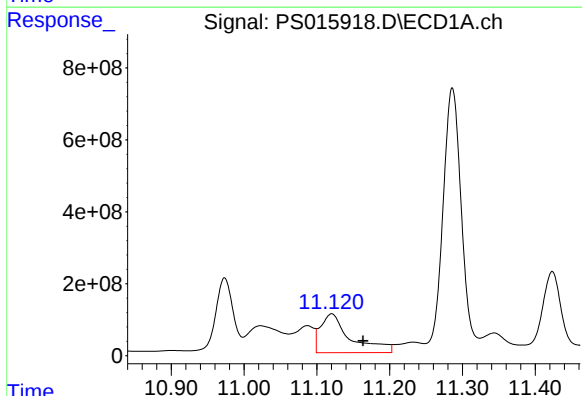
R.T.: 9.971 min
Delta R.T.: -0.029 min
Response: 231491879
Conc: 113.17 ng/ml

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



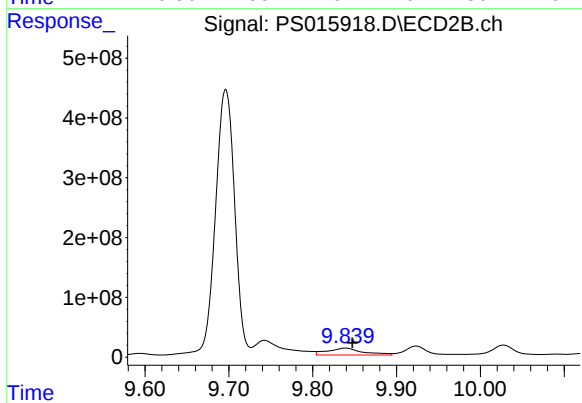
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.008 min
Response: 873635026
Conc: 2339.12 ng/ml



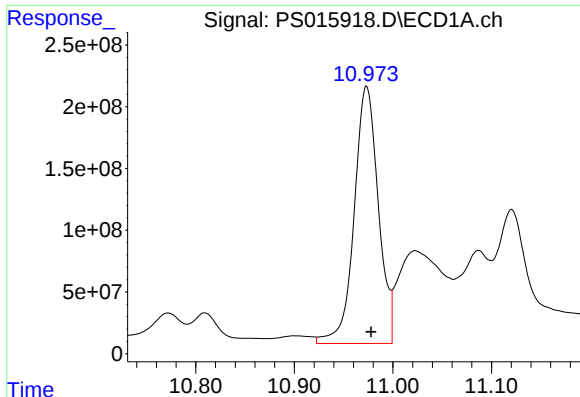
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.043 min
Response: 3089889168
Conc: 477.09 ng/ml



#14 DINOSEB

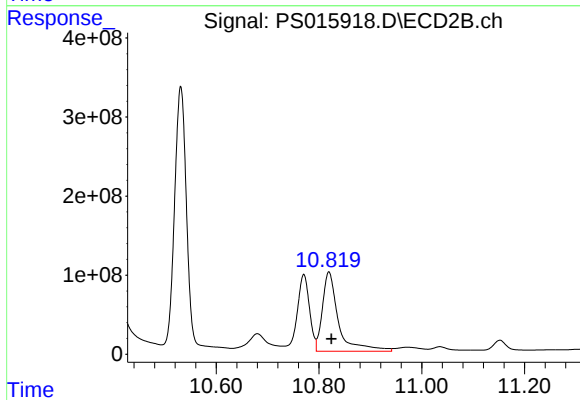
R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 336572880
Conc: 167.11 ng/ml



#15 Picloram

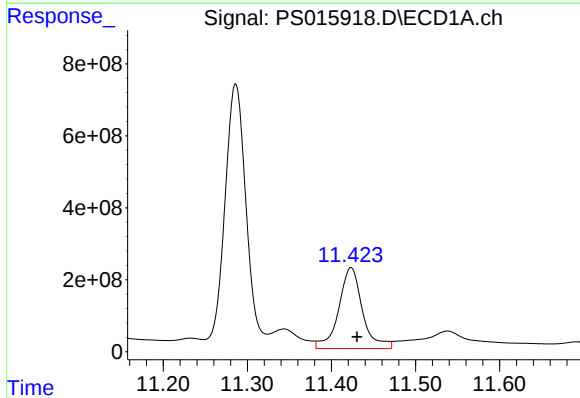
R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 3548312704
Conc: 259.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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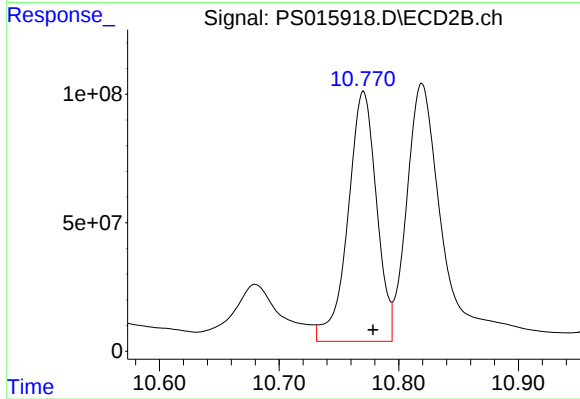
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.005 min
Response: 2177807367
Conc: 517.84 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 4430833820
Conc: 335.00 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.008 min
Response: 1617050877
Conc: 384.63 ng/ml