

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_R
 ClientSampleId :
 PHC-250EM-001MS

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	7.191	6.764	432.5E6	182.7E6	260.344	362.574 #
Target Compounds							
1) T	Dalapon	3.014	2.512	730.9E6	307.2E6	362.131	473.026 #
2) T	3,5-DICHL...	6.407	5.954	457.8E6	172.5E6	203.964	228.687
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	485.2E6	241.168	233.822
6) T	MCPD	7.549	7.023	75126835	37070349	13.833	22.241 #
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	156.6E6	242.479	252.517
10) T	Pentachlo...	8.613	8.267	3367.2E6	1189.4E6	156.008	169.348
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	1365.8E6	538.5E6	210.887	267.356 #
15) T	Picloram	10.977	10.818	4699.9E6	2263.5E6	343.790	538.209 #
16) T	DCPA	11.426	10.770	4929.1E6	1855.6E6	372.668	441.358

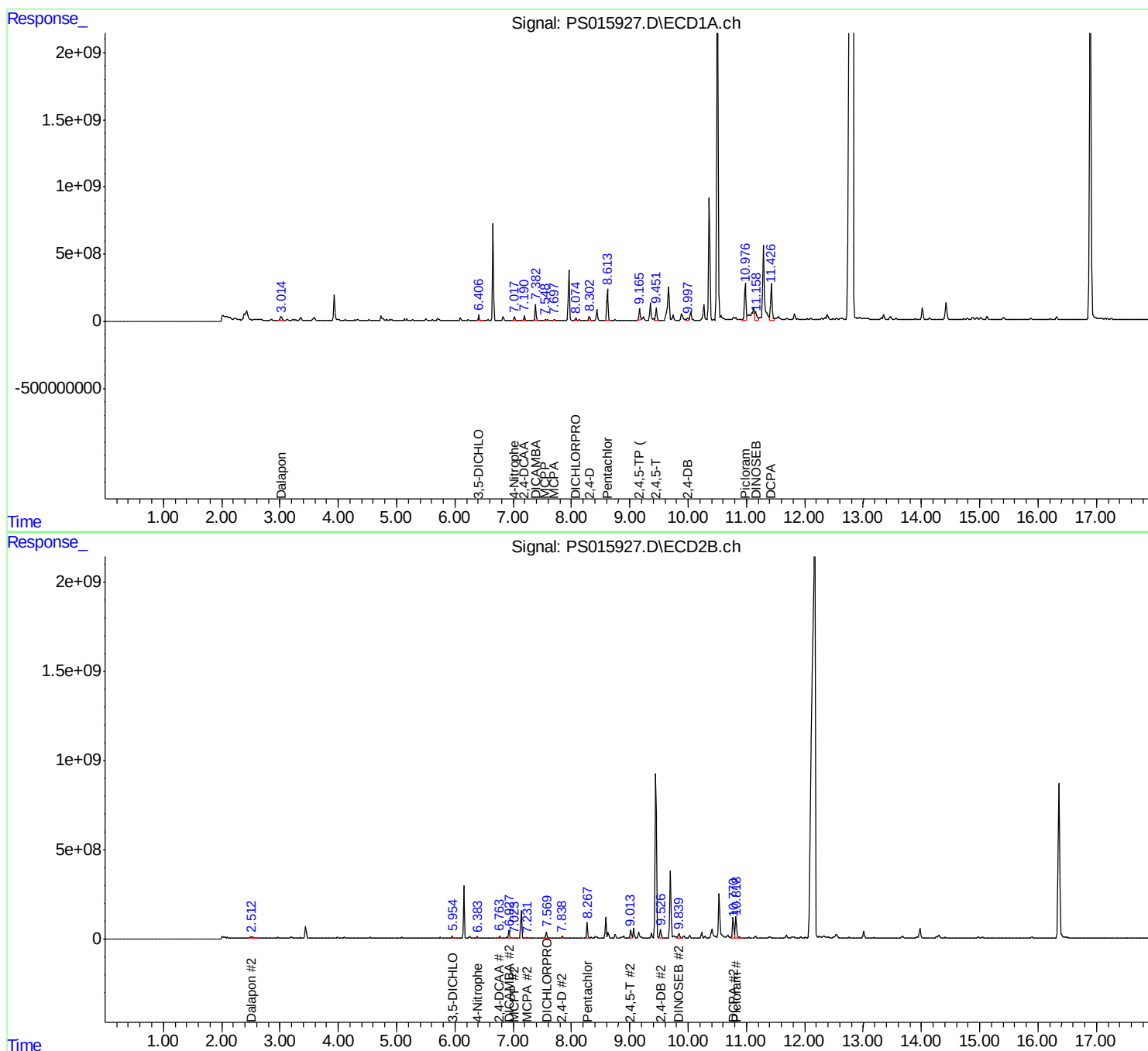
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

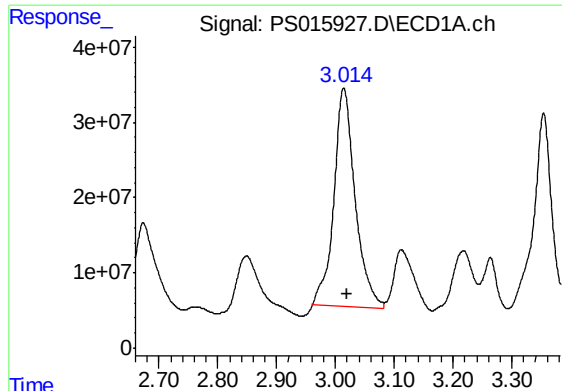
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062321\
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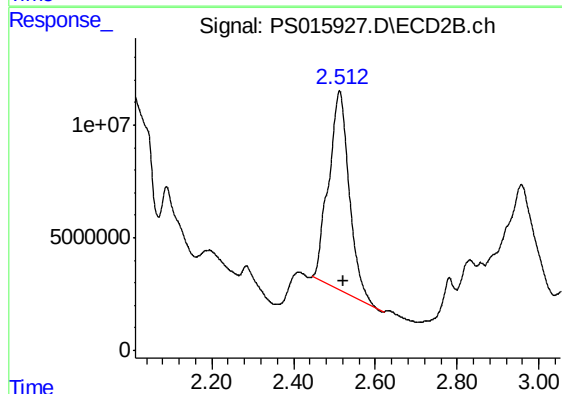




#1 Dalapon

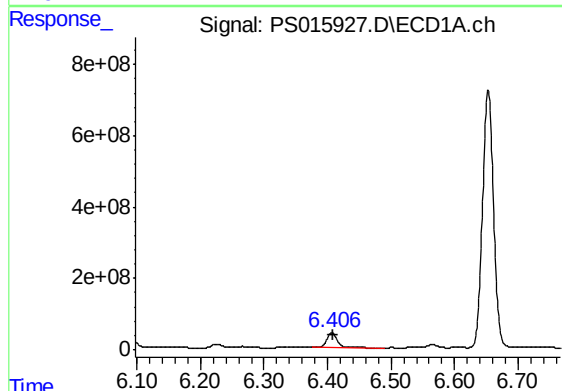
R.T.: 3.014 min
Delta R.T.: -0.006 min
Response: 730911614
Conc: 362.13 ng/ml

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



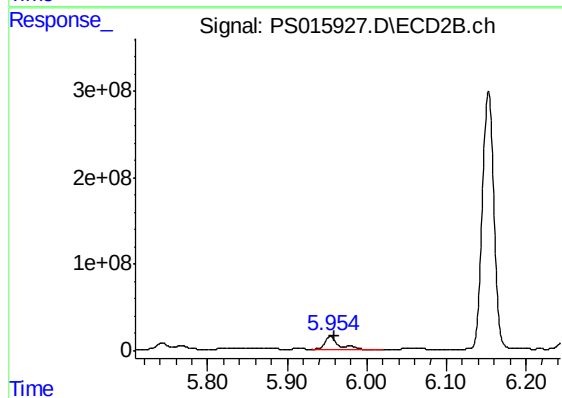
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.008 min
Response: 307221830
Conc: 473.03 ng/ml



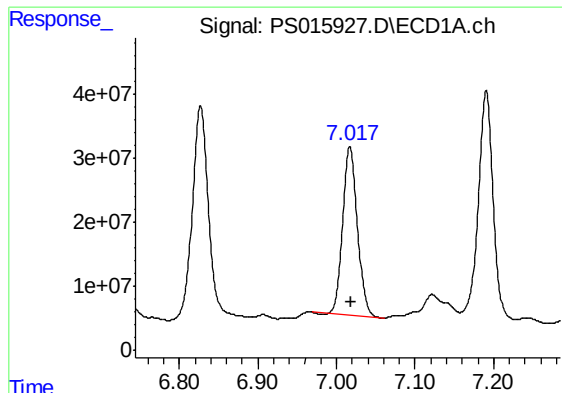
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

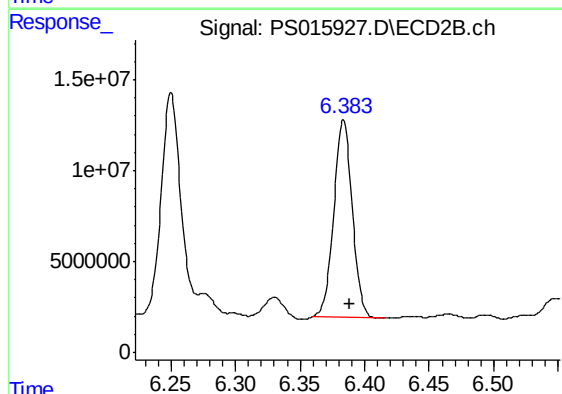
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 172467095
Conc: 228.69 ng/ml



#3 4-Nitrophenol

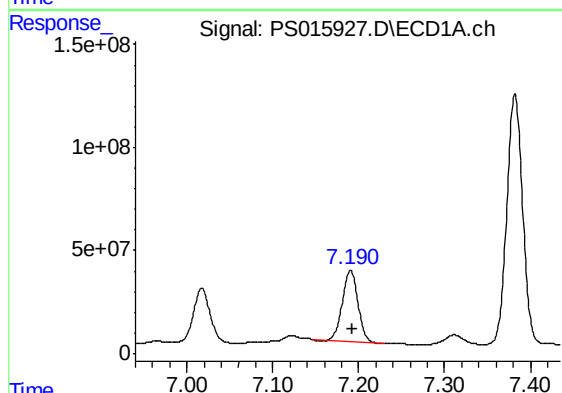
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 345501170
Conc: 380.03 ng/ml

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



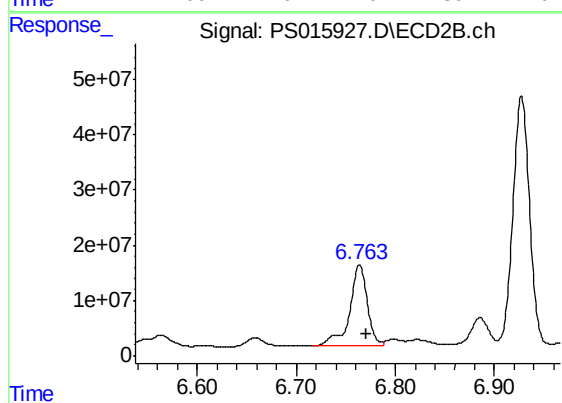
#3 4-Nitrophenol

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



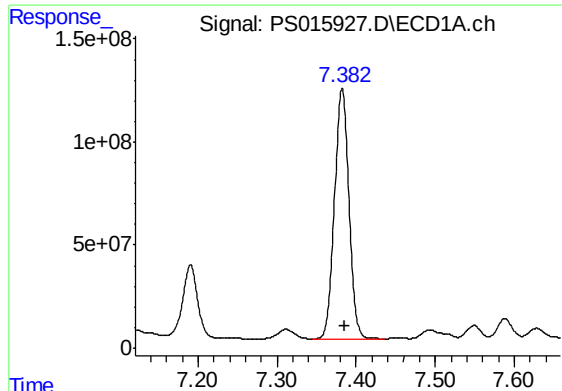
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 432548127
Conc: 260.34 ng/ml



#4 2,4-DCAA

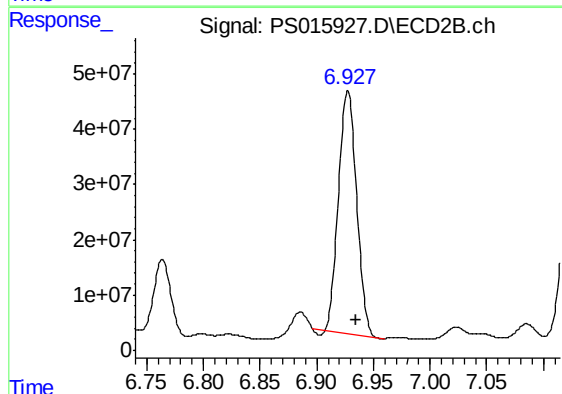
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 182683539
Conc: 362.57 ng/ml



#5 DICAMBA

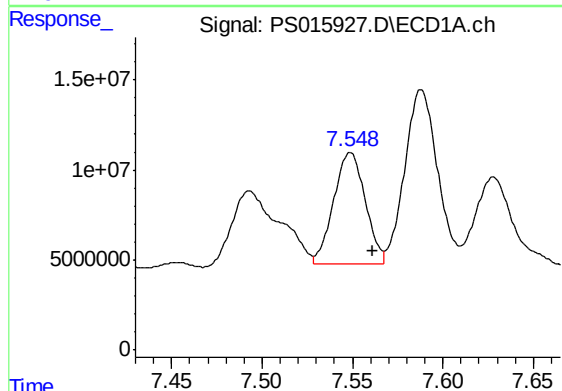
R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 1550460540
Conc: 241.17 ng/ml

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



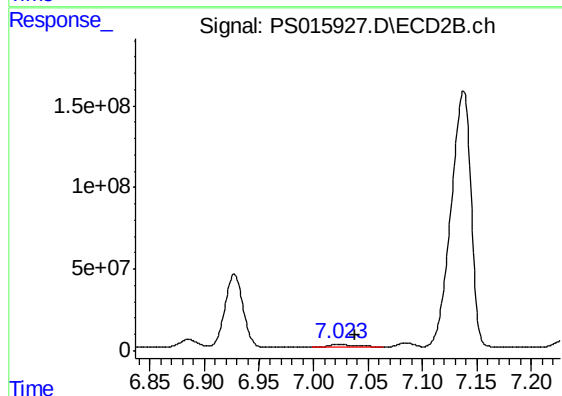
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 485171729
Conc: 233.82 ng/ml



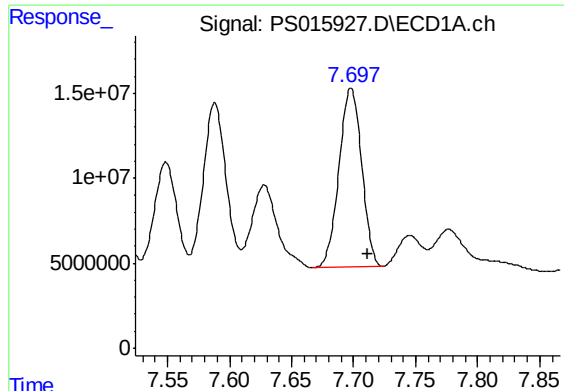
#6 MCP

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



#6 MCP

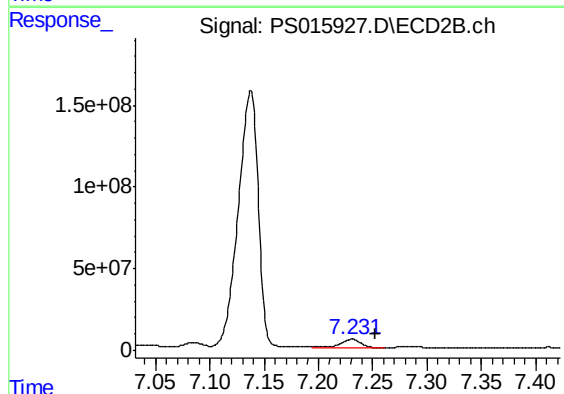
R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 37070349
Conc: 22.24 ug/ml



#7 MCPA

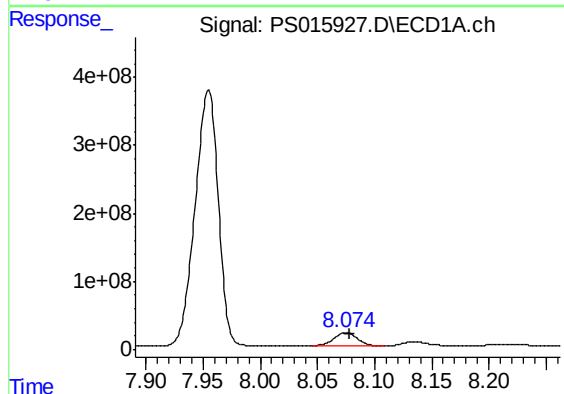
R.T.: 7.698 min
Delta R.T.: -0.014 min
Response: 134091091
Conc: 17.13 ug/ml

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



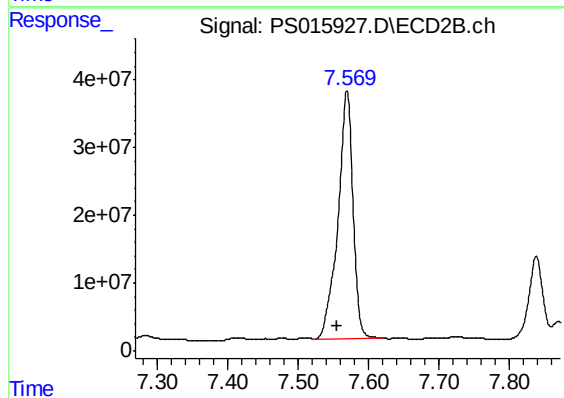
#7 MCPA

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



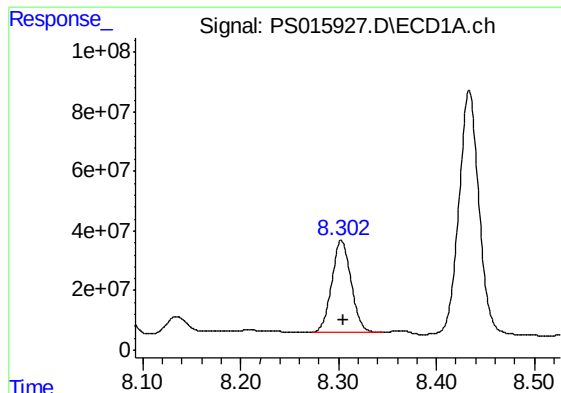
#8 DICHLORPROP

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



#8 DICHLORPROP

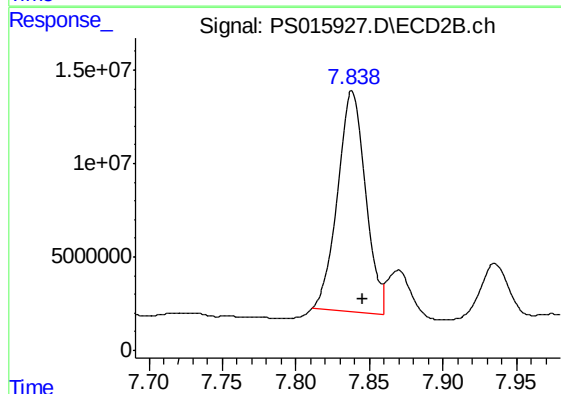
R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 546678284
Conc: 1055.88 ng/ml



#9 2,4-D

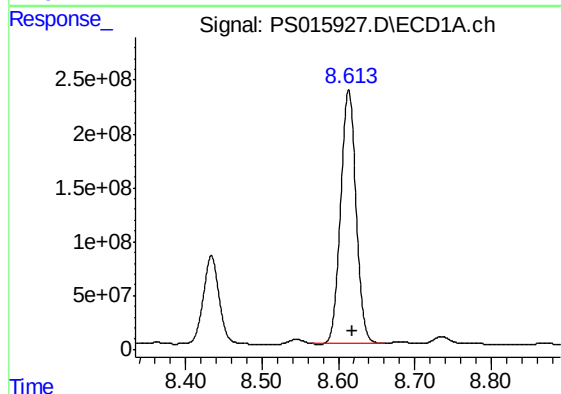
R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 424958993
Conc: 242.48 ng/ml

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



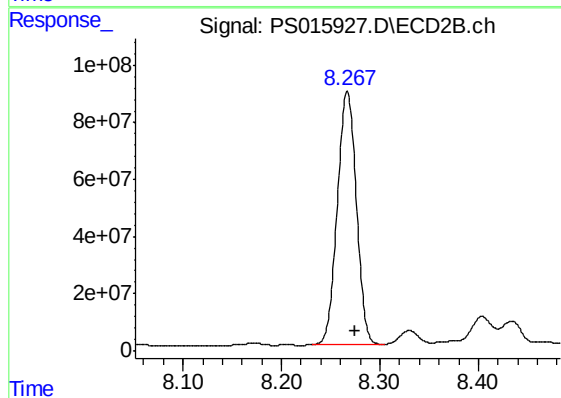
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 156633327
Conc: 252.52 ng/ml



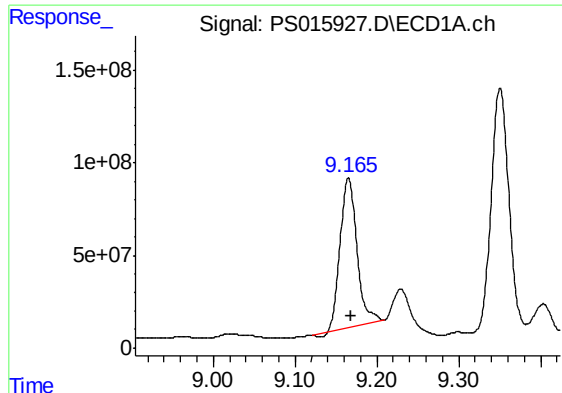
#10 Pentachlorophenol

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)

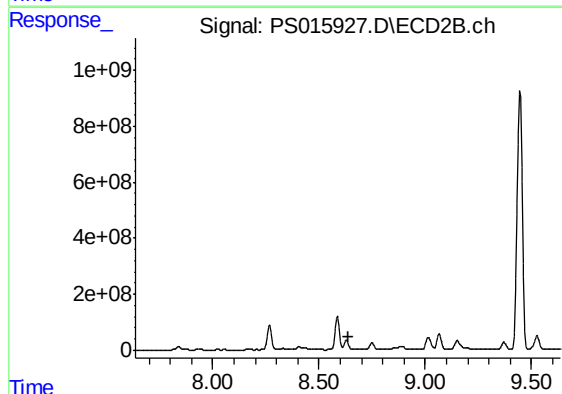
R.T.: 9.165 min

Delta R.T.: -0.003 min

Response: 1161688900

Conc: 132.90 ng/ml

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



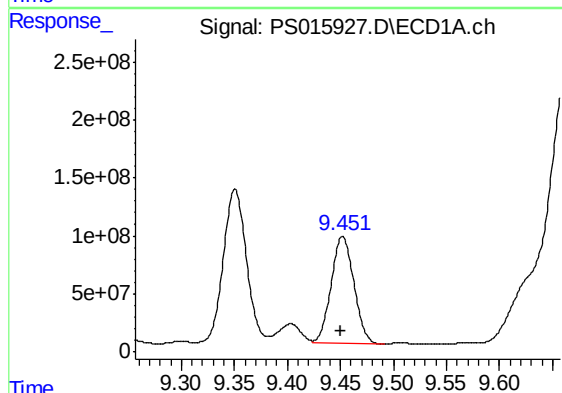
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min

Delta R.T.: -0.008 min

Response: -1350602554

Conc: N.D.



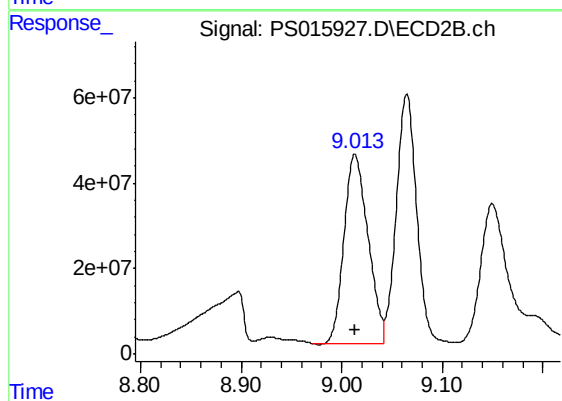
#12 2,4,5-T

R.T.: 9.452 min

Delta R.T.: 0.002 min

Response: 1378725264

Conc: 156.17 ng/ml



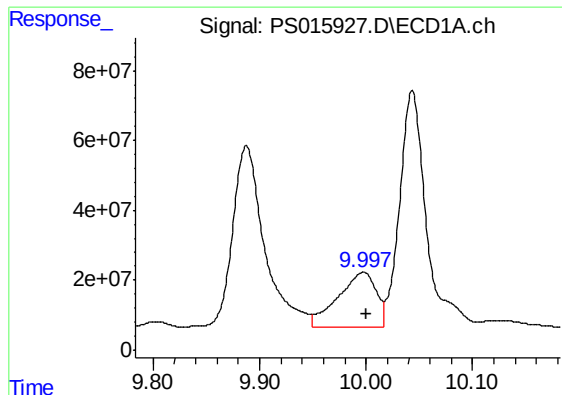
#12 2,4,5-T

R.T.: 9.013 min

Delta R.T.: 0.000 min

Response: 733661324

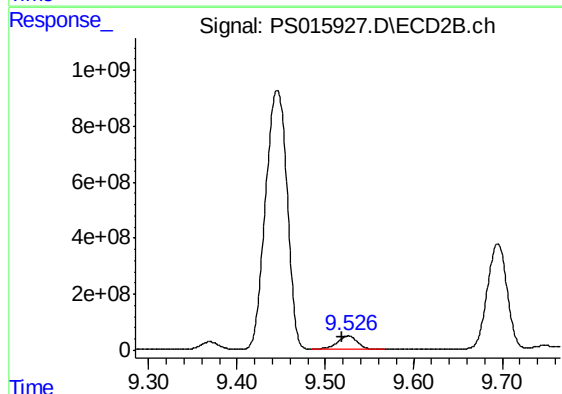
Conc: 260.12 ng/ml



#13 2,4-DB

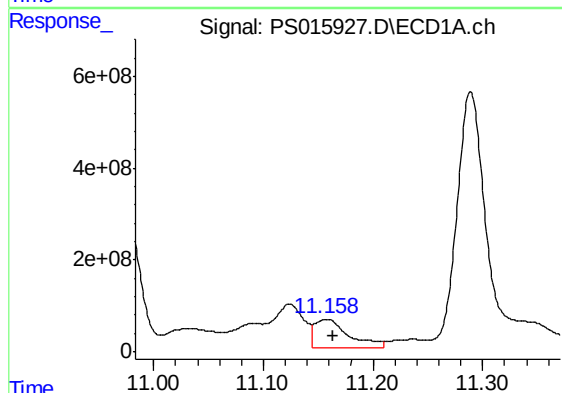
R.T.: 9.997 min
Delta R.T.: -0.003 min
Response: 390662226
Conc: 190.98 ng/ml

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



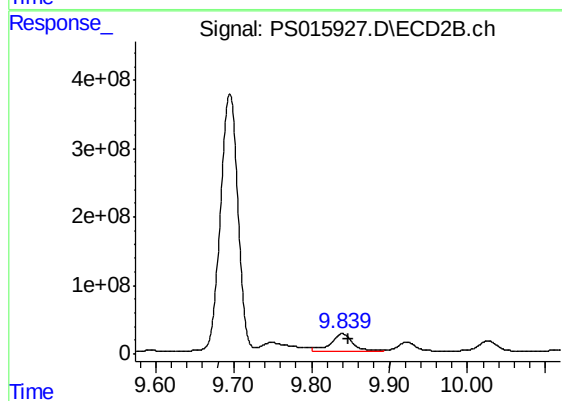
#13 2,4-DB

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



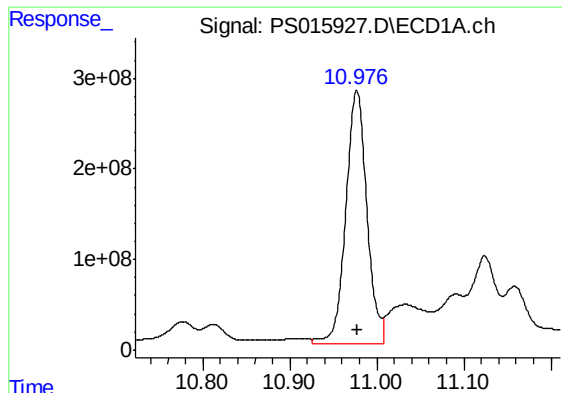
#14 DINOSEB

R.T.: 11.158 min
Delta R.T.: -0.006 min
Response: 1365804976
Conc: 210.89 ng/ml



#14 DINOSEB

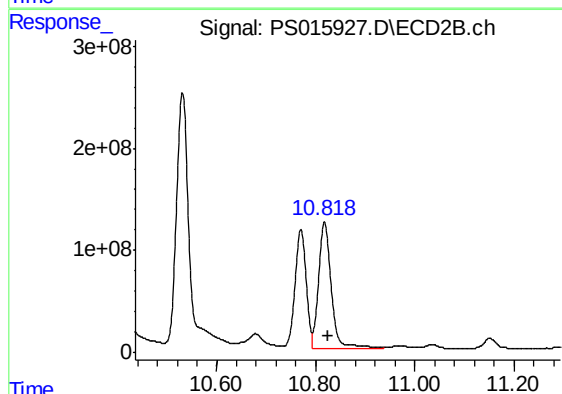
R.T.: 9.840 min
Delta R.T.: -0.008 min
Response: 538489593
Conc: 267.36 ng/ml



#15 Picloram

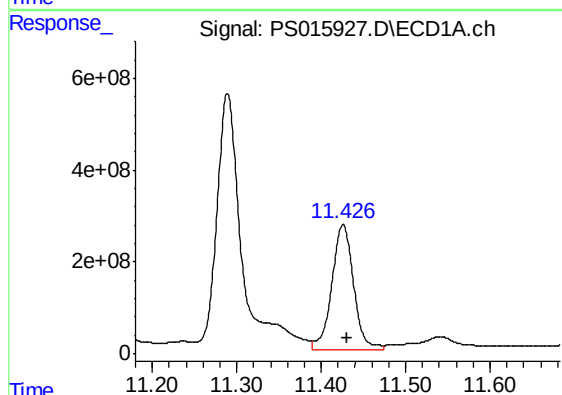
R.T.: 10.977 min
Delta R.T.: -0.001 min
Response: 4699900251
Conc: 343.79 ng/ml

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



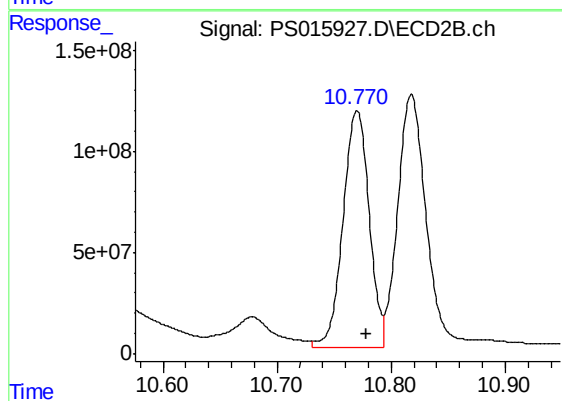
#15 Picloram

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 2263470422
Conc: 538.21 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: -0.005 min
Response: 4929057052
Conc: 372.67 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 1855565823
Conc: 441.36 ng/ml