

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027516-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 16:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:09:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.157	7.732	1779.5E6	1371.7E6	688.072	694.783
Target Compounds							
1) T	Dalapon	2.587	2.684	2066.9E6	2154.6E6	622.441	589.795
2) T	3,5-DICHL...	6.340	6.687	2574.8E6	1866.6E6	628.165	644.302
3) T	4-Nitroph...	6.955	7.261	989.6E6	775.5E6	635.529	581.169
5) T	DICAMBA	7.339	7.930	7179.4E6	6072.5E6	632.973	663.788
6) T	MCPD	7.518	8.032	454.5E6	392.6E6	59.317	64.497
7) T	MCPA	7.664	8.275	615.2E6	492.0E6	62.541	60.126
8) T	DICHLORPROP	8.031	8.642	1745.8E6	1387.4E6	635.949	623.914
9) T	2,4-D	8.257	8.971	1958.5E6	1619.0E6	671.976	653.476
10) T	Pentachlo...	8.547	9.497	27746.2E6	22857.5E6	673.448	670.356
11) T	2,4,5-TP ...	9.117	9.871	10524.7E6	8949.1E6	667.306	655.405
12) T	2,4,5-T	9.404	10.289	10182.9E6	8922.6E6	669.653	660.494
13) T	2,4-DB	9.971	10.853	1431.4E6	1093.4E6	669.470	647.203
14) T	DINOSEB	11.157	11.231	7932.4E6	5983.1E6	661.336	640.698
15) T	Picloram	10.974	12.322	13620.1E6	12963.6E6	677.889	662.176
16) T	DCPA	11.455	12.271	12896.8E6	9897.4E6	687.595	672.199

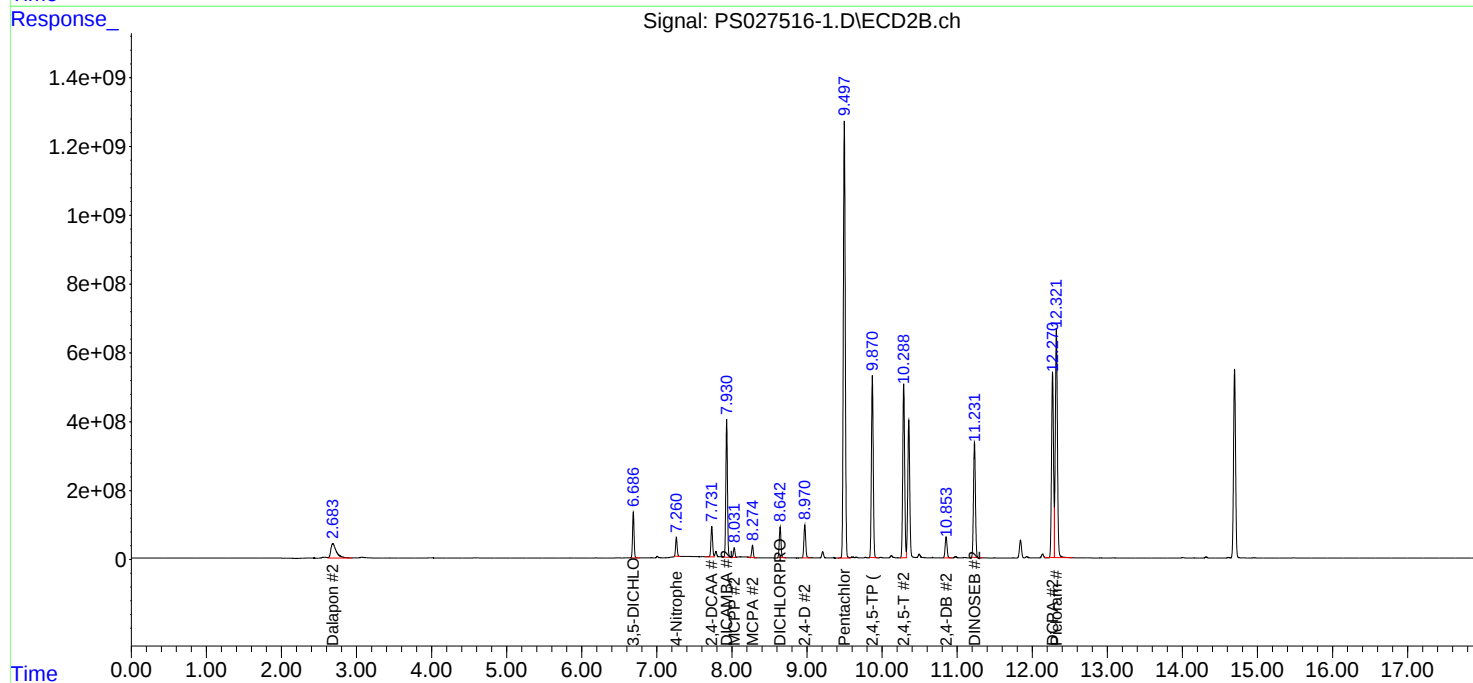
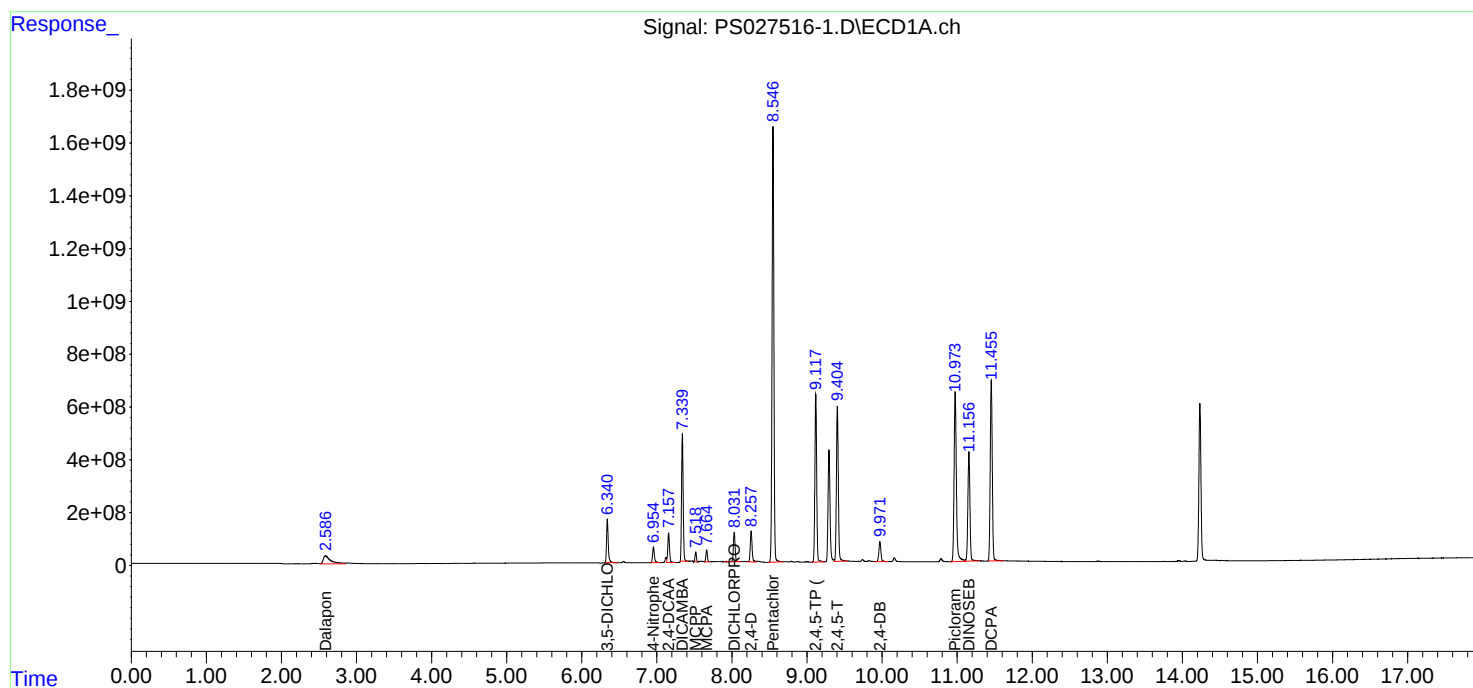
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

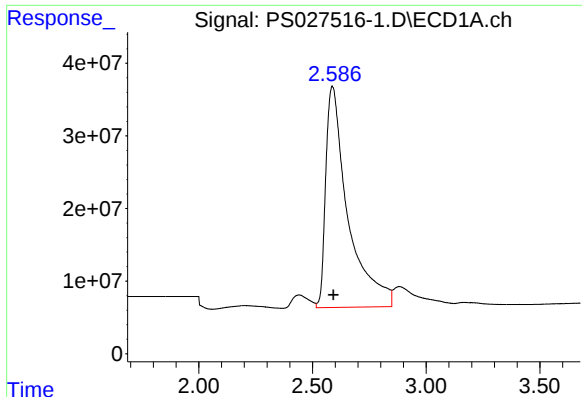
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ECD_S
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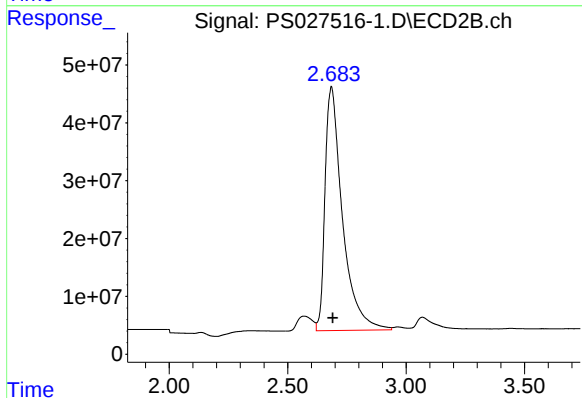




#1 Dalapon

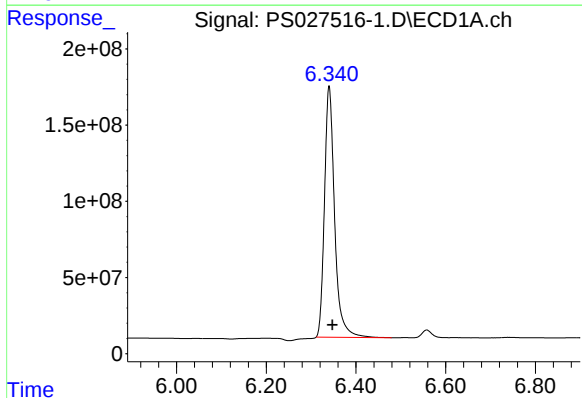
R.T.: 2.587 min
Delta R.T.: -0.005 min
Response: 2066884331
Conc: 622.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



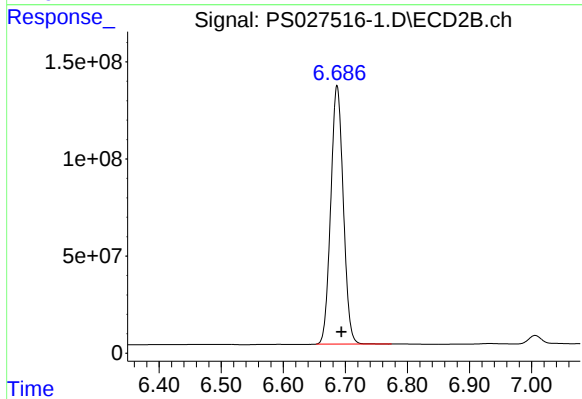
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.006 min
Response: 2154562656
Conc: 589.79 ng/ml



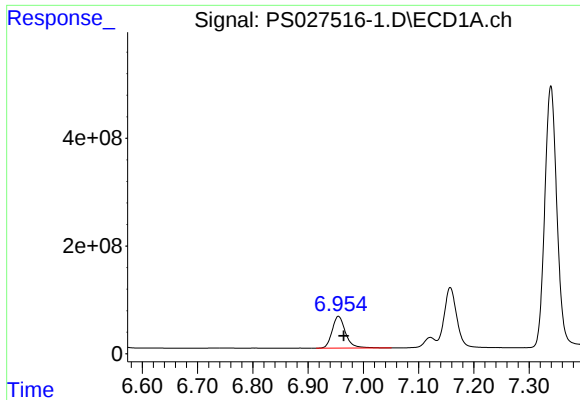
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 2574784031
Conc: 628.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

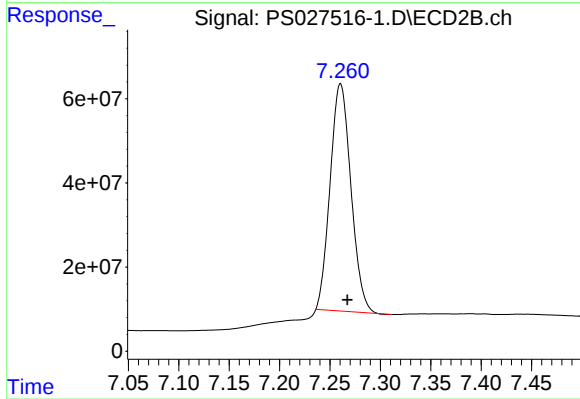
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 1866605060
Conc: 644.30 ng/ml



#3 4-Nitrophenol

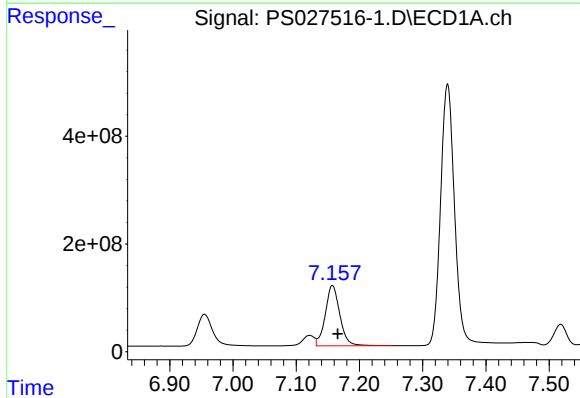
R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 989643626
Conc: 635.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



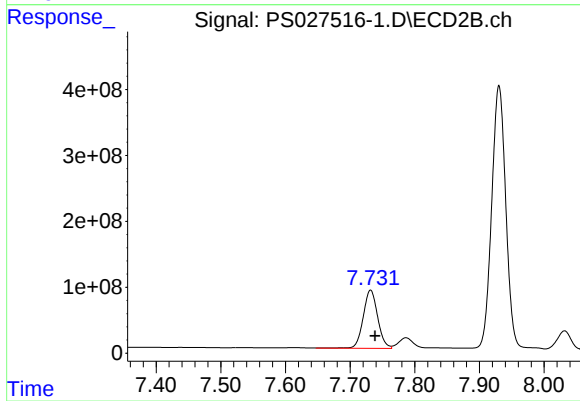
#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 775513071
Conc: 581.17 ng/ml



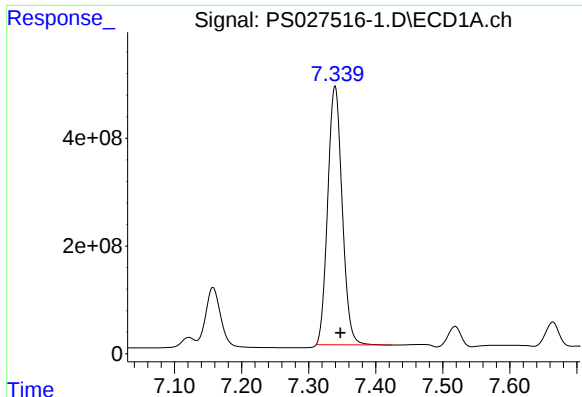
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.009 min
Response: 1779532394
Conc: 688.07 ng/ml



#4 2,4-DCAA

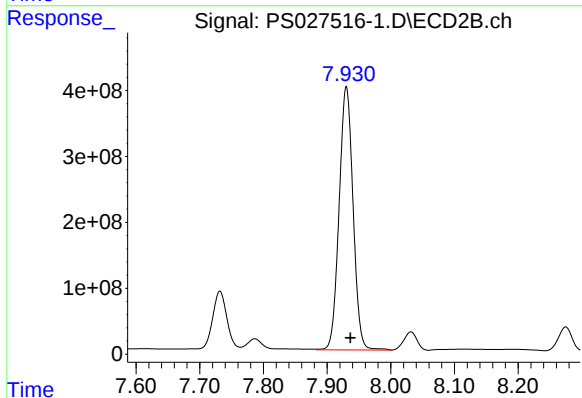
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 1371665098
Conc: 694.78 ng/ml



#5 DICAMBA

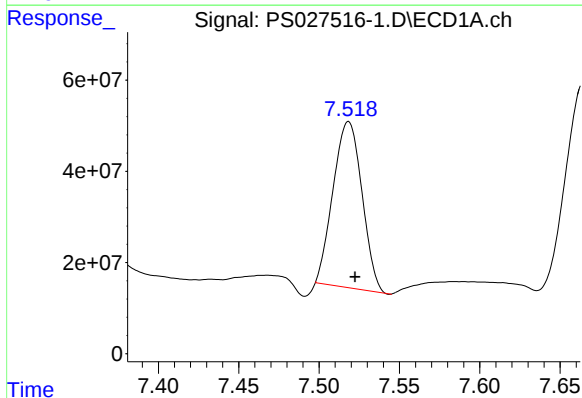
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 7179409839
Conc: 632.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



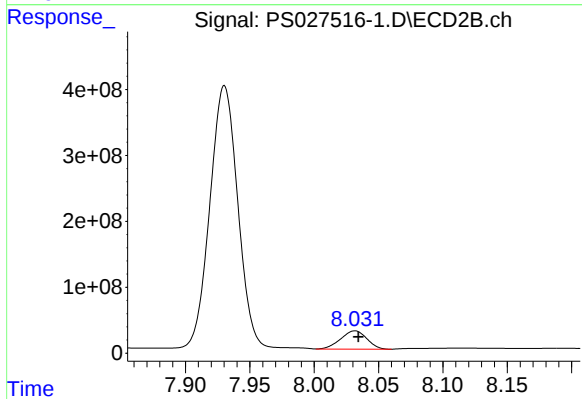
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 6072503135
Conc: 663.79 ng/ml



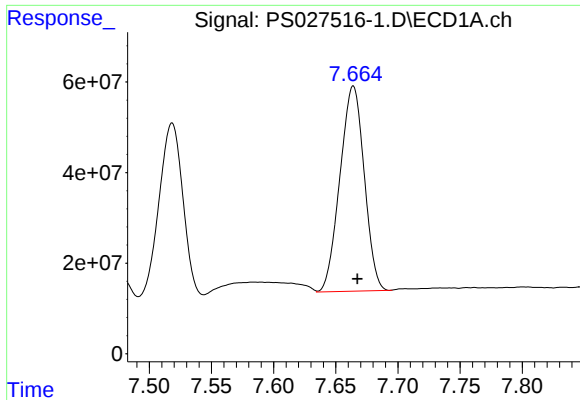
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 454521993
Conc: 59.32 ug/ml



#6 MCP

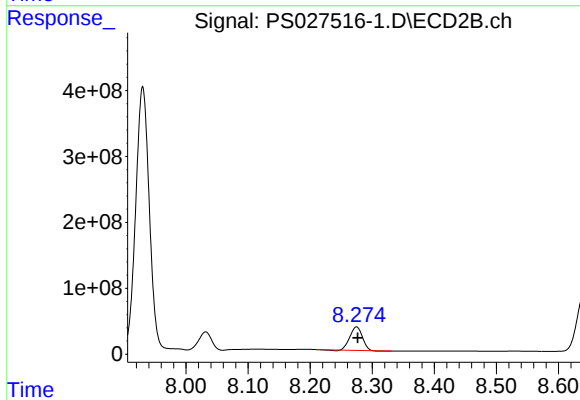
R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 392628835
Conc: 64.50 ug/ml



#7 MCPA

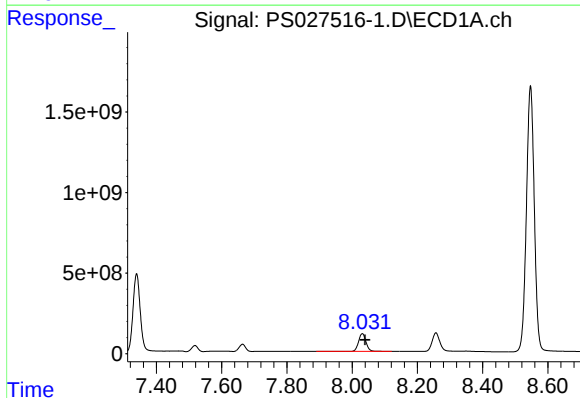
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 615248863
Conc: 62.54 ug/ml

Instrument :
ECD_S
ClientSampleId :



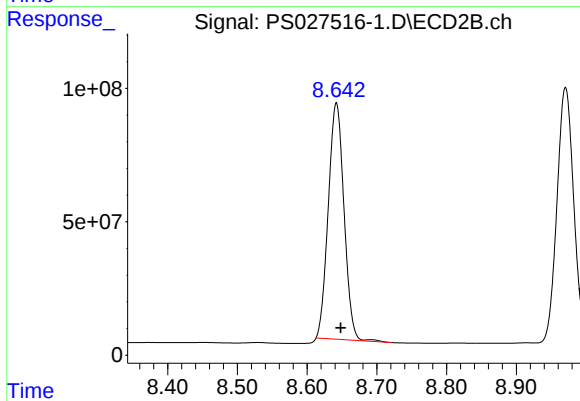
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 492031730
Conc: 60.13 ug/ml



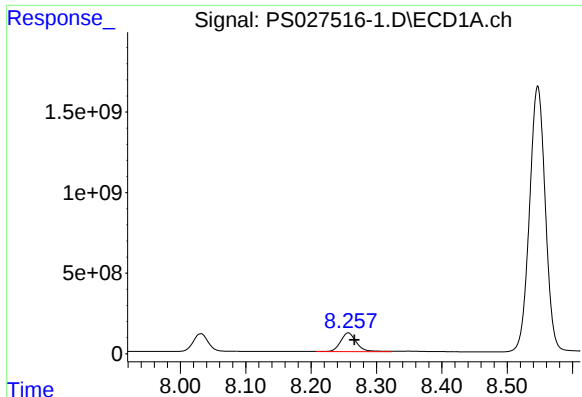
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 1745761185
Conc: 635.95 ng/ml



#8 DICHLORPROP

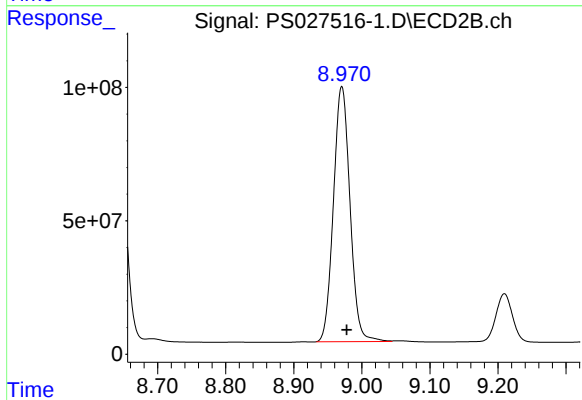
R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 1387371312
Conc: 623.91 ng/ml



#9 2,4-D

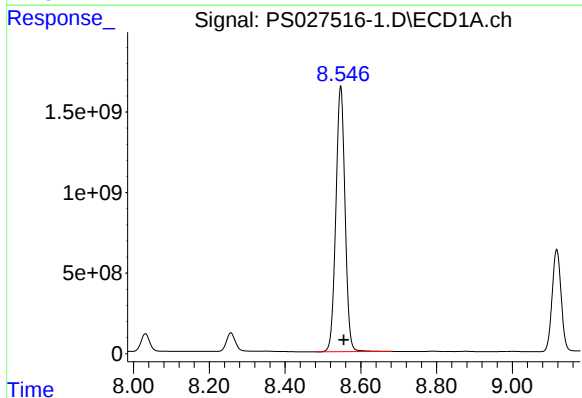
R.T.: 8.257 min
Delta R.T.: -0.009 min
Response: 1958535883
Conc: 671.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



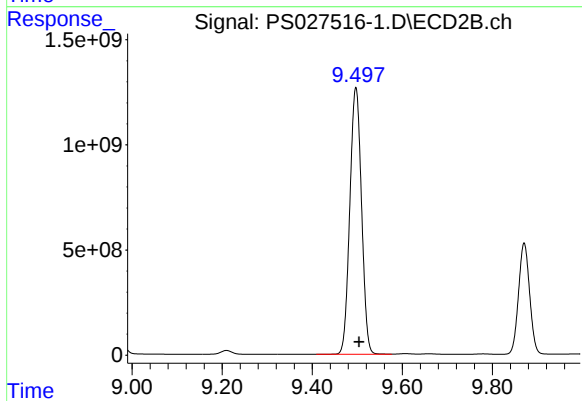
#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.007 min
Response: 1618991819
Conc: 653.48 ng/ml



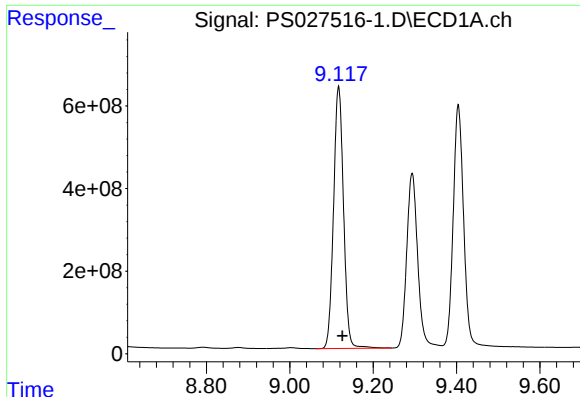
#10 Pentachlorophenol

R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 27746216134
Conc: 673.45 ng/ml



#10 Pentachlorophenol

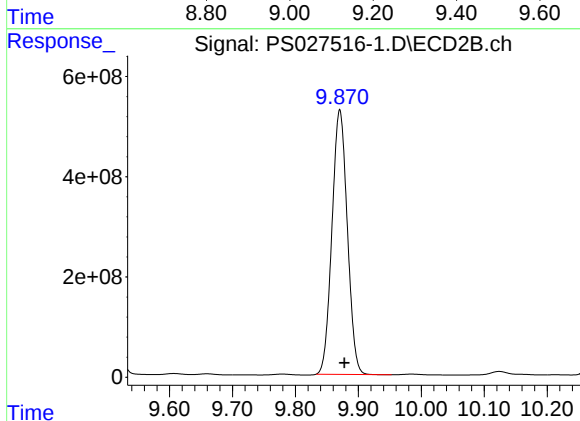
R.T.: 9.497 min
Delta R.T.: -0.007 min
Response: 22857467568
Conc: 670.36 ng/ml



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

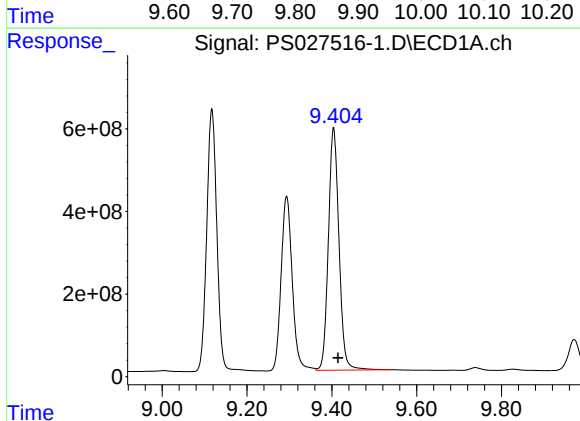
R.T.: 9.117 min
Delta R.T.: -0.009 min
Response: 10524731692
Conc: 667.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



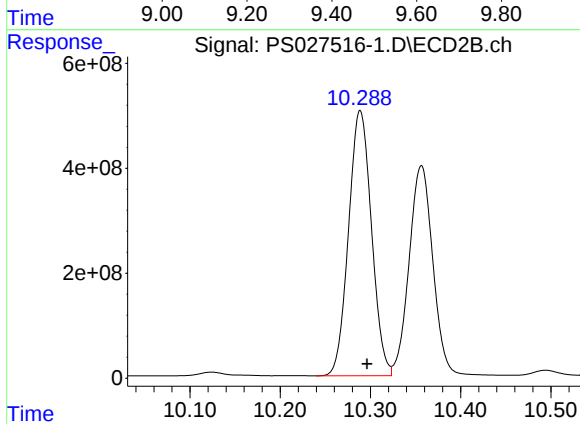
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.007 min
Response: 8949104082
Conc: 655.40 ng/ml



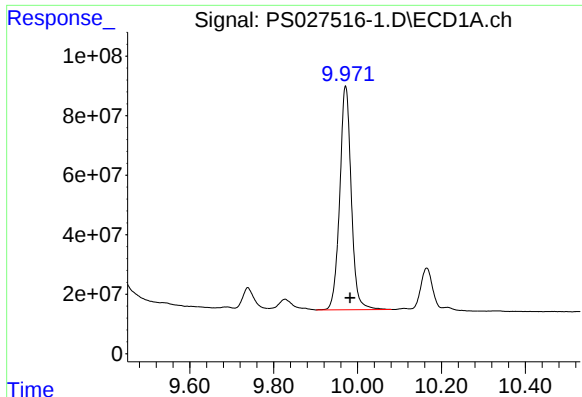
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.010 min
Response: 10182868870
Conc: 669.65 ng/ml



#12 2,4,5-T

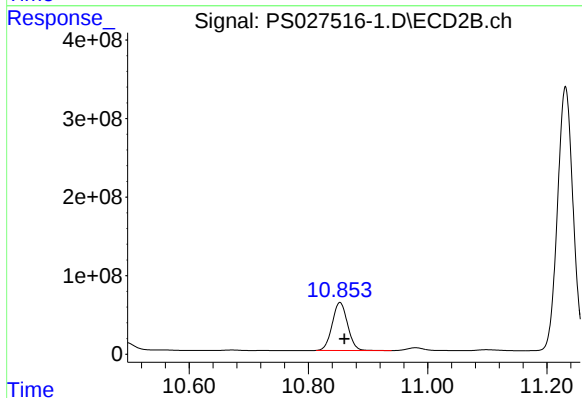
R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 8922559300
Conc: 660.49 ng/ml



#13 2,4-DB

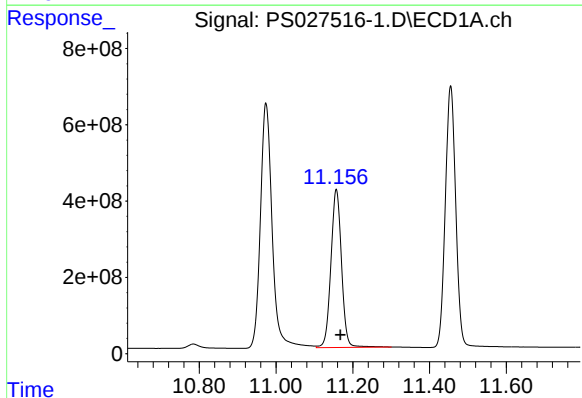
R.T.: 9.971 min
Delta R.T.: -0.011 min
Response: 1431420920
Conc: 669.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



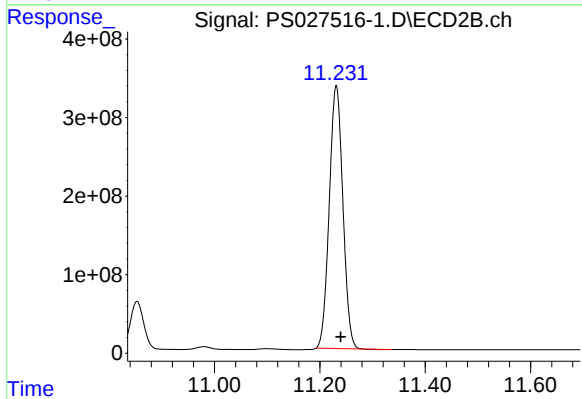
#13 2,4-DB

R.T.: 10.853 min
Delta R.T.: -0.008 min
Response: 1093365027
Conc: 647.20 ng/ml



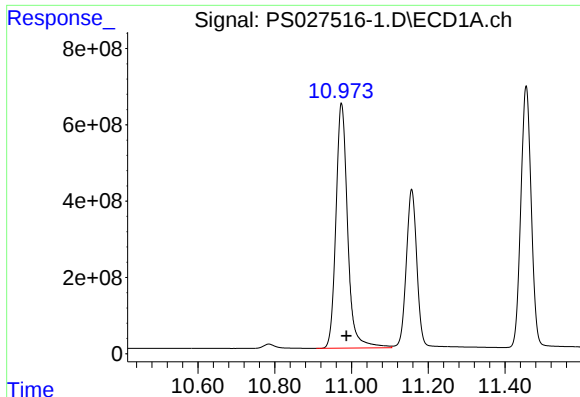
#14 DINOSEB

R.T.: 11.157 min
Delta R.T.: -0.010 min
Response: 7932417311
Conc: 661.34 ng/ml



#14 DINOSEB

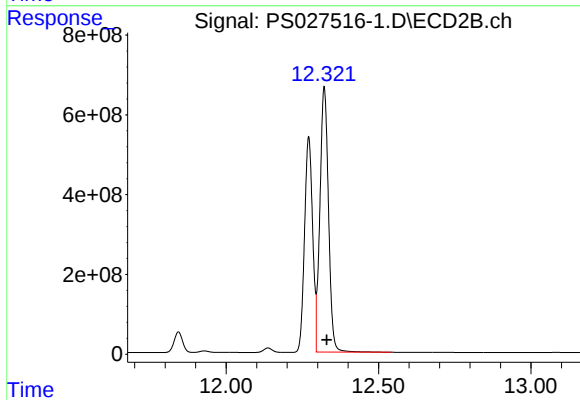
R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 5983079528
Conc: 640.70 ng/ml



#15 Picloram

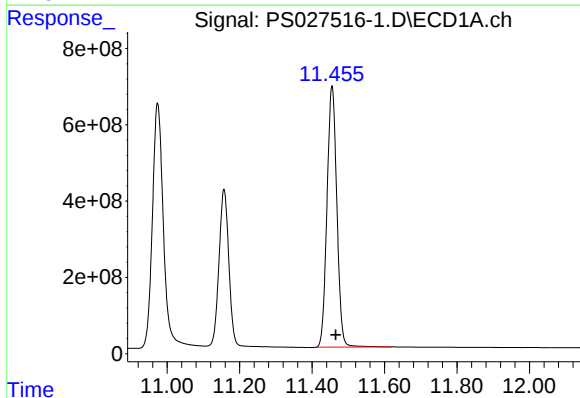
R.T.: 10.974 min
Delta R.T.: -0.013 min
Response: 13620120950
Conc: 677.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



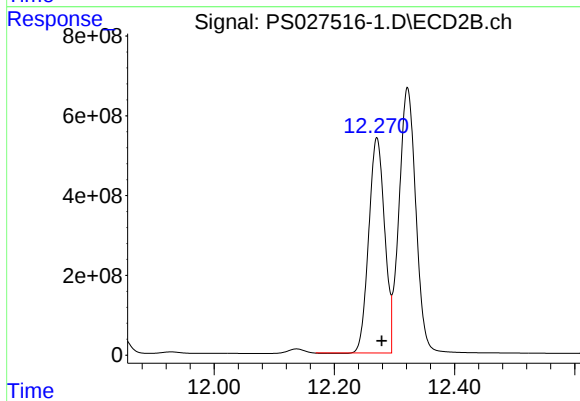
#15 Picloram

R.T.: 12.322 min
Delta R.T.: -0.009 min
Response: 12963596754
Conc: 662.18 ng/ml



#16 DCPA

R.T.: 11.455 min
Delta R.T.: -0.011 min
Response: 12896839434
Conc: 687.59 ng/ml



#16 DCPA

R.T.: 12.271 min
Delta R.T.: -0.008 min
Response: 9897433141
Conc: 672.20 ng/ml