

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027248CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 03:05
 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: Jul 30 06:56:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.194	7.751	1905.2E6	1646.3E6	753.411	709.985
Target Compounds							
1) T	Dalapon	2.617	2.704	2171.5E6	2638.2E6	653.155	635.705
2) T	3,5-DICHL...	6.372	6.705	2779.2E6	2251.2E6	702.765	663.745
3) T	4-Nitroph...	6.993	7.279	1116.2E6	1089.6E6	696.270	658.910
5) T	DICAMBA	7.378	7.950	7648.4E6	7281.2E6	696.117	691.048
6) T	MCPD	7.557	8.051	529.3E6	511.5E6	68.952	66.027
7) T	MCPA	7.704	8.295	702.6E6	678.2E6	68.950	64.787
8) T	DICHLORPROP	8.074	8.662	1881.0E6	1724.6E6	700.997	666.811
9) T	2,4-D	8.300	8.992	2064.2E6	1928.4E6	717.470	668.835
10) T	Pentachlo...	8.593	9.520	28778.2E6	27733.3E6	728.358	710.714
11) T	2,4,5-TP ...	9.165	9.893	10910.7E6	11060.1E6	720.778	693.557
12) T	2,4,5-T	9.454	10.312	10815.6E6	11097.2E6	731.727	694.497
13) T	2,4-DB	10.023	10.877	1586.7E6	1374.6E6	734.299	680.186
14) T	DINOSEB	11.216	11.256	8007.7E6	7808.6E6	711.006	698.955
15) T	Picloram	11.031	12.348	14643.1E6	17039.4E6	751.738	728.741
16) T	DCPA	11.512	12.296	13204.9E6	12337.0E6	735.536	705.217

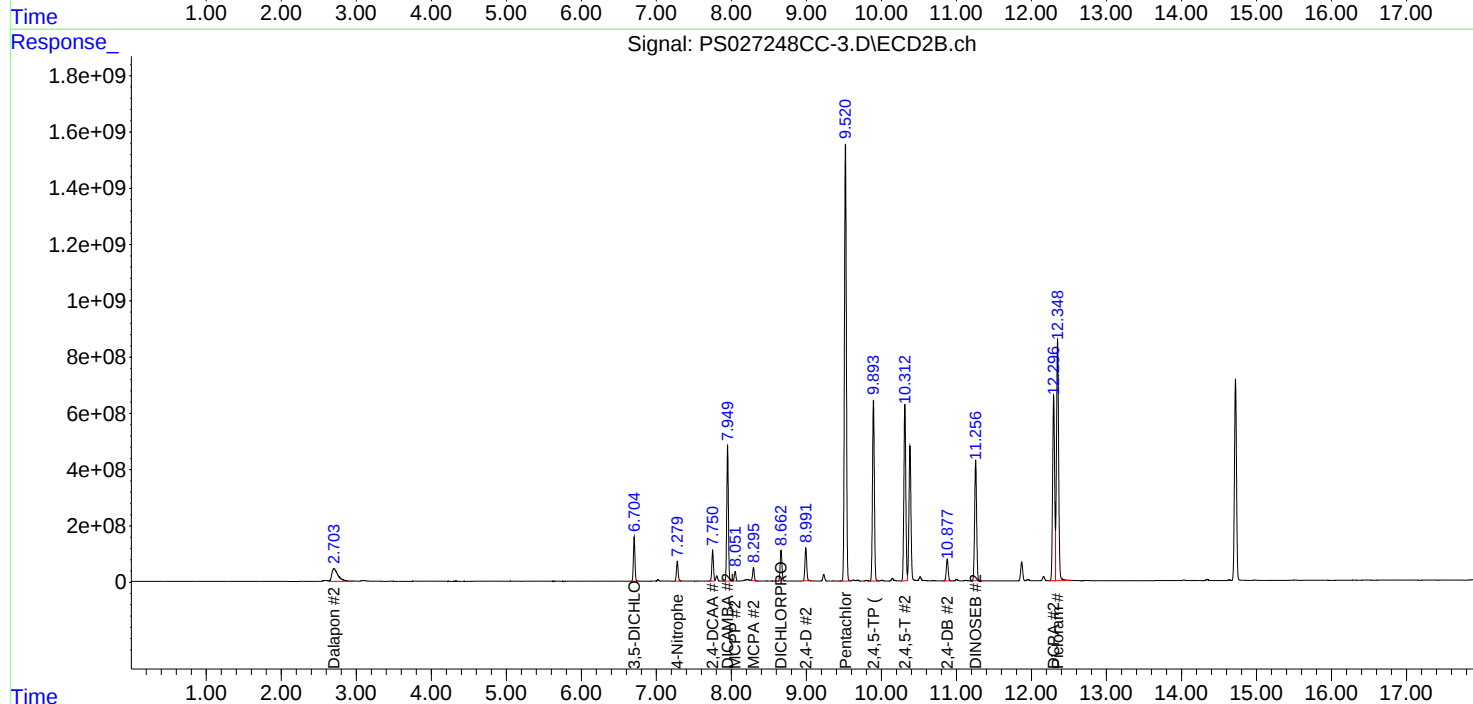
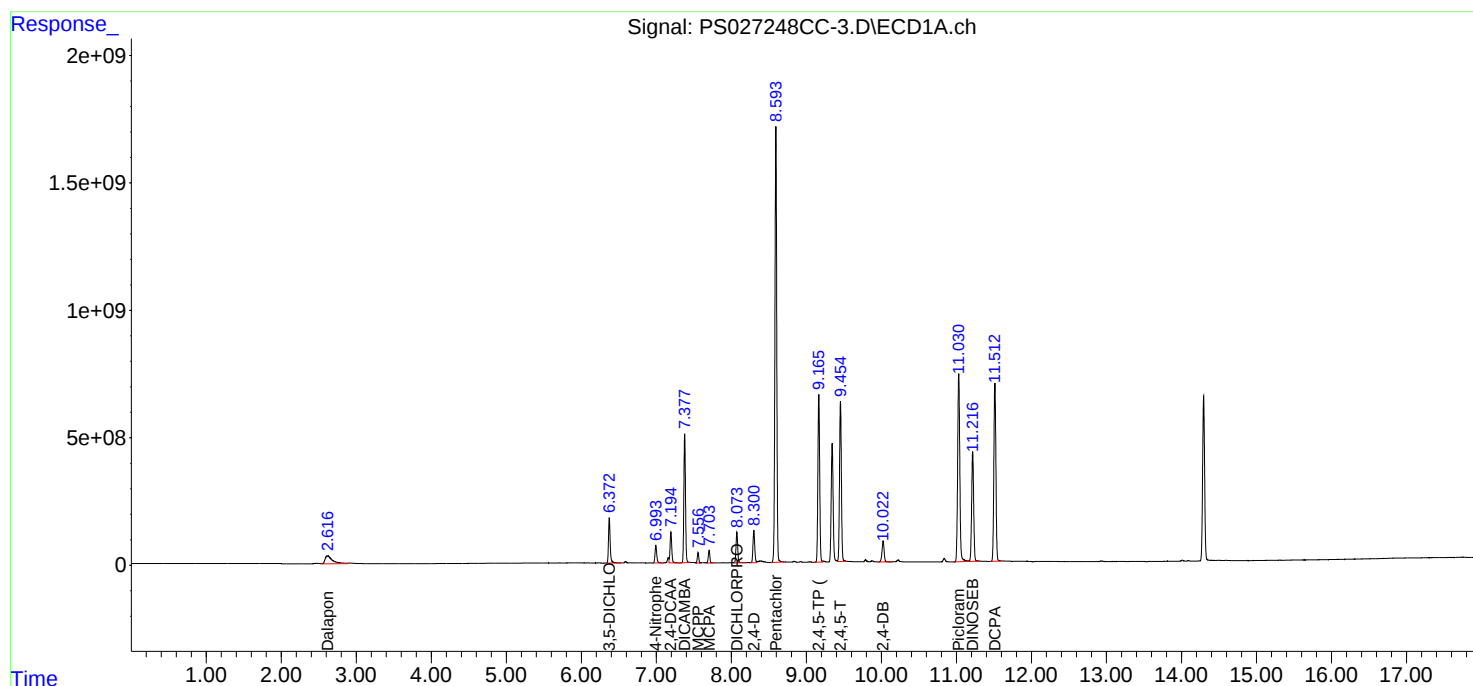
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

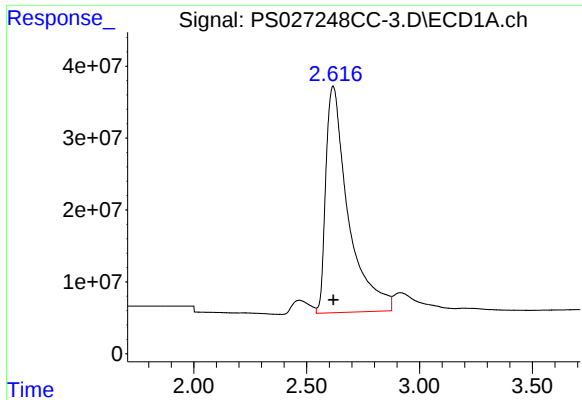
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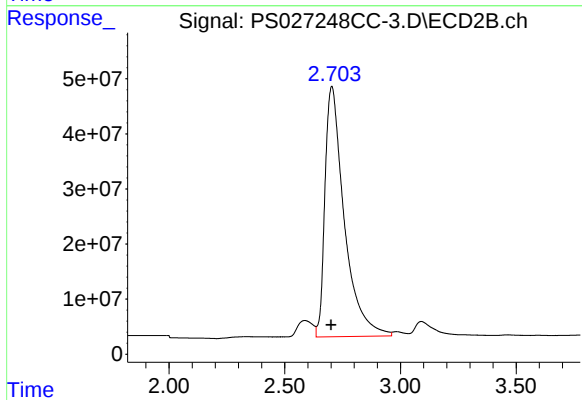




#1 Dalapon

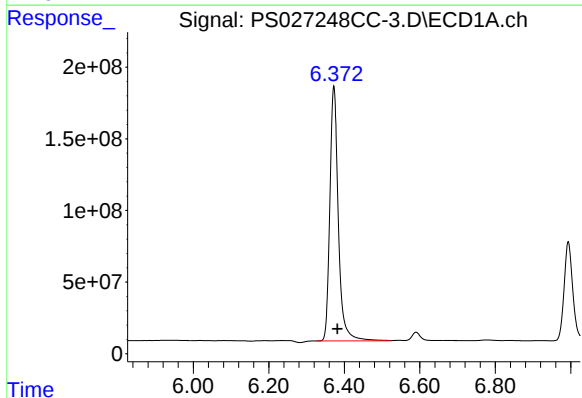
R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 2171475176
Conc: 653.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



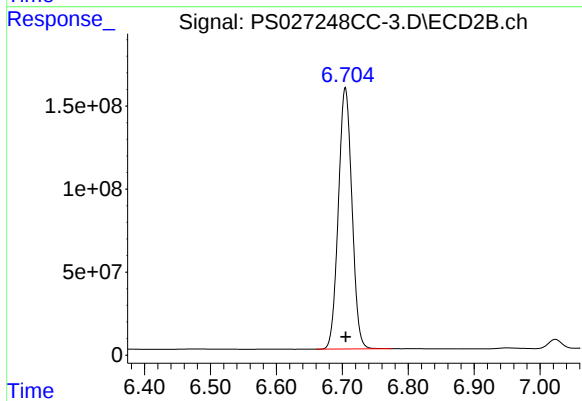
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.003 min
Response: 2638243935
Conc: 635.70 ng/ml



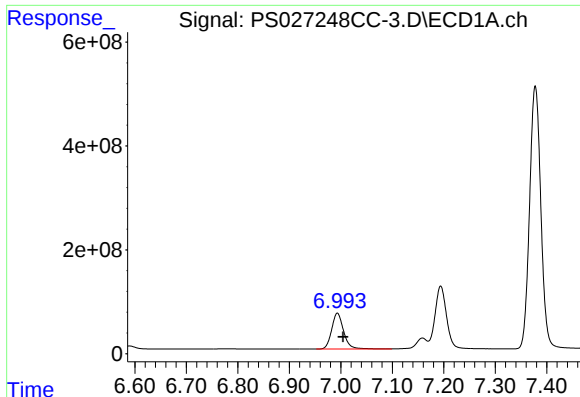
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 2779228360
Conc: 702.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

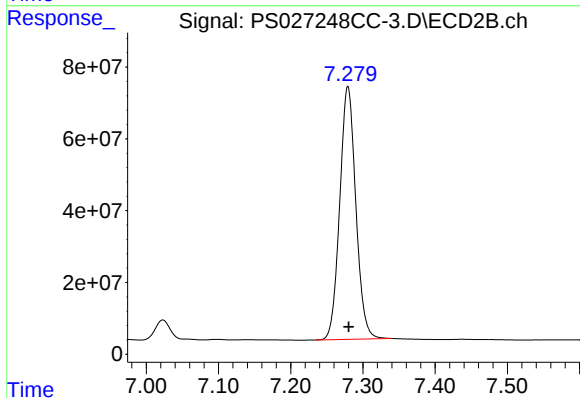
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 2251234721
Conc: 663.75 ng/ml



#3 4-Nitrophenol

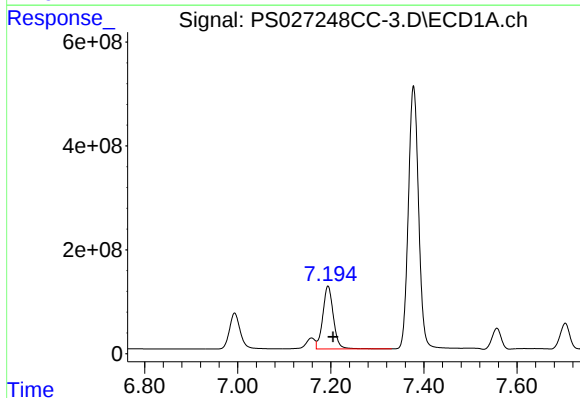
R.T.: 6.993 min
Delta R.T.: -0.011 min
Response: 1116222630
Conc: 696.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



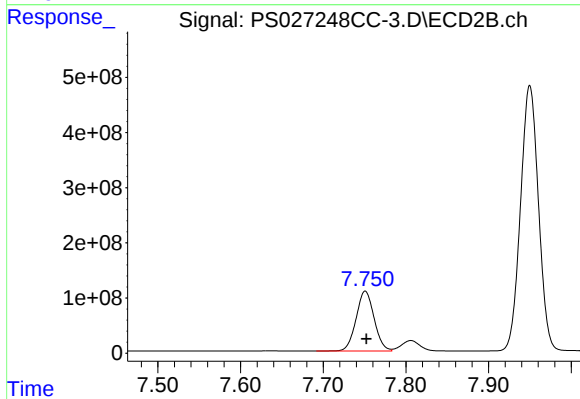
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 1089550192
Conc: 658.91 ng/ml



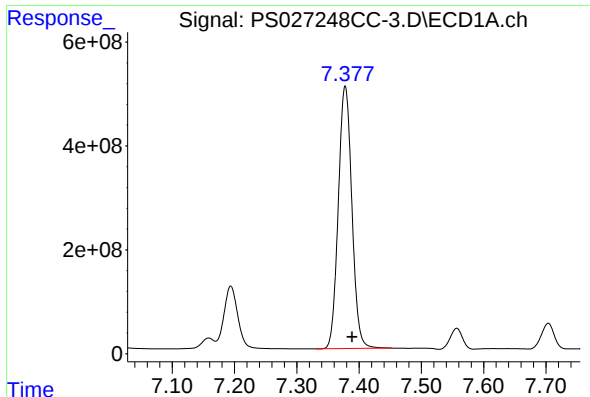
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 1905199278
Conc: 753.41 ng/ml



#4 2,4-DCAA

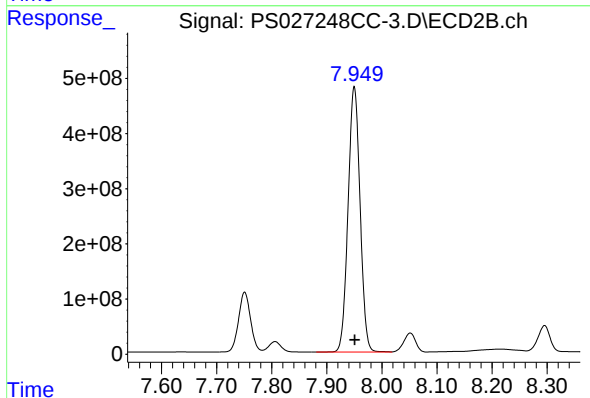
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 1646260071
Conc: 709.99 ng/ml



#5 DICAMBA

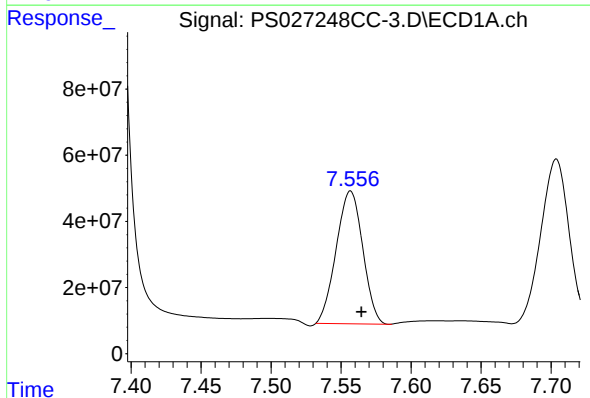
R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 7648438460
Conc: 696.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



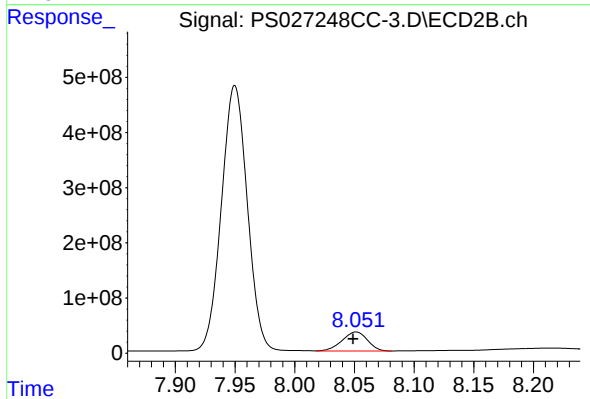
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 7281235849
Conc: 691.05 ng/ml



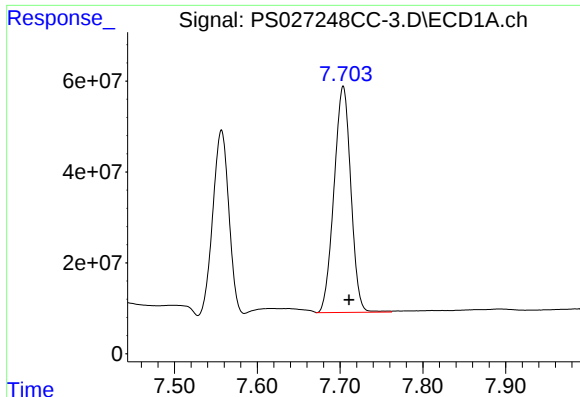
#6 MCP

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 529284874
Conc: 68.95 ug/ml



#6 MCP

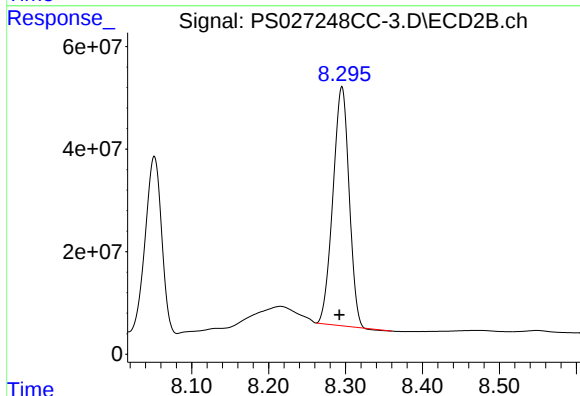
R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 511485192
Conc: 66.03 ug/ml



#7 MCPA

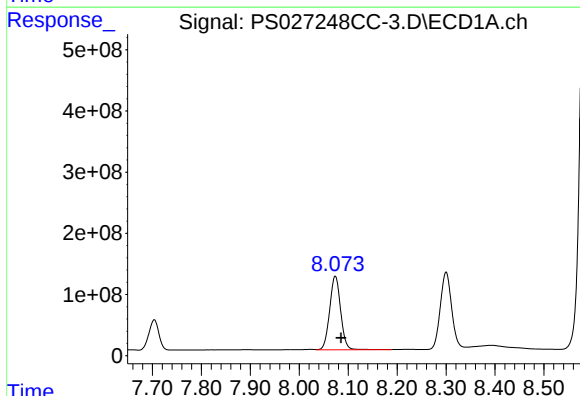
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 702615337
Conc: 68.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



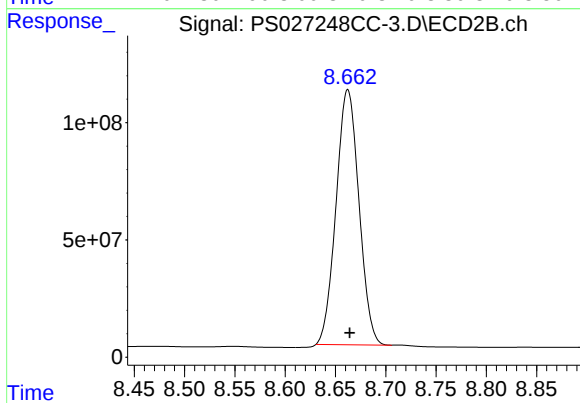
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 678249794
Conc: 64.79 ug/ml



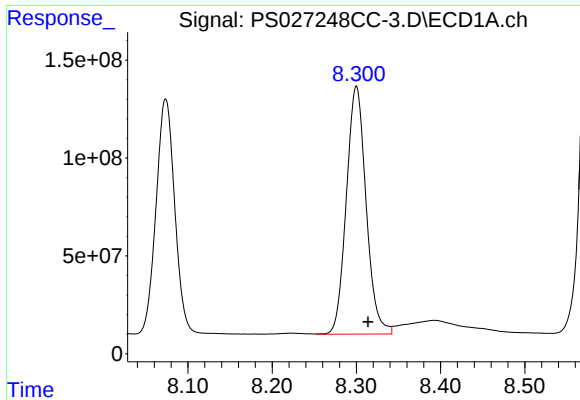
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.012 min
Response: 1881045120
Conc: 701.00 ng/ml



#8 DICHLORPROP

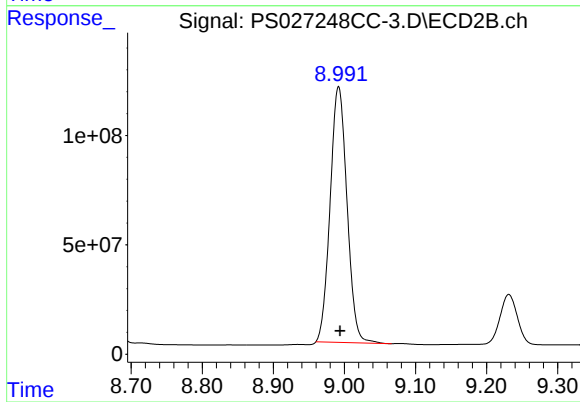
R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1724550032
Conc: 666.81 ng/ml



#9 2,4-D

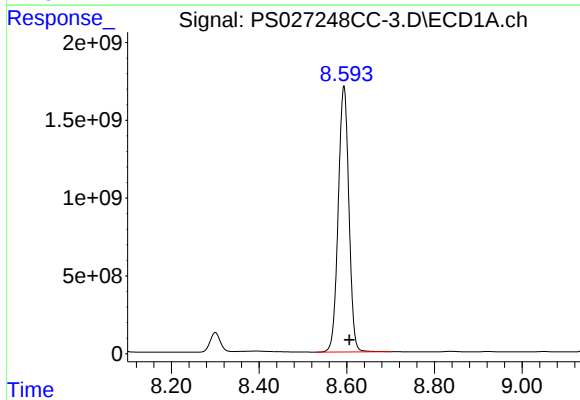
R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 2064229135
Conc: 717.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



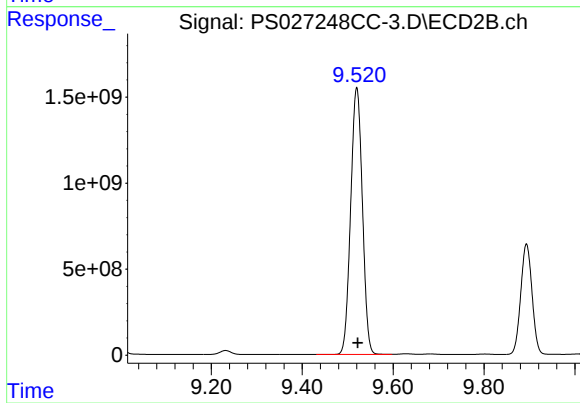
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 1928386252
Conc: 668.84 ng/ml



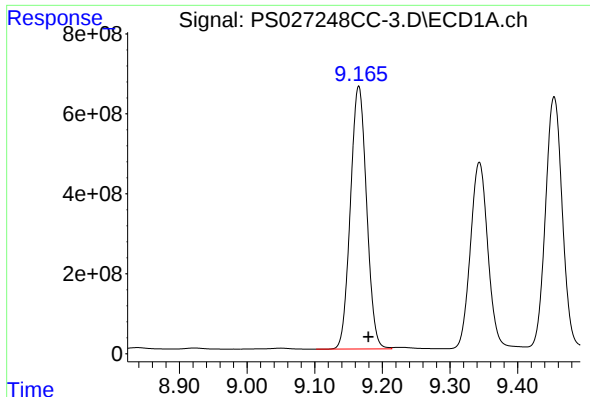
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 28778185583
Conc: 728.36 ng/ml



#10 Pentachlorophenol

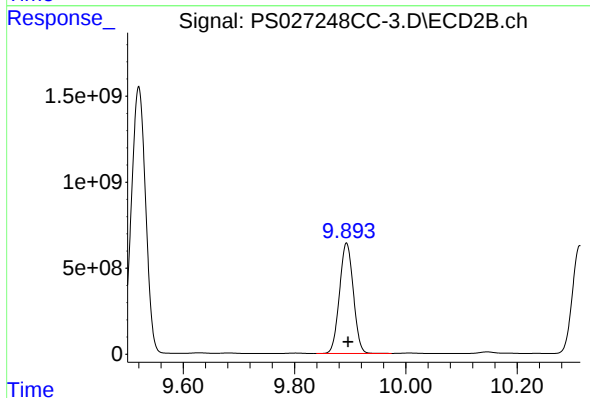
R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 27733287233
Conc: 710.71 ng/ml



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

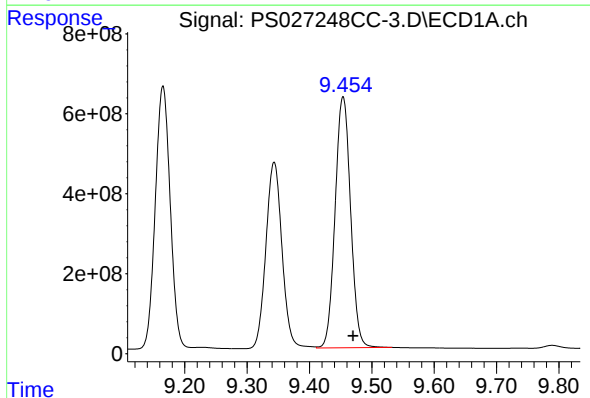
R.T.: 9.165 min
Delta R.T.: -0.014 min
Response: 10910706700
Conc: 720.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



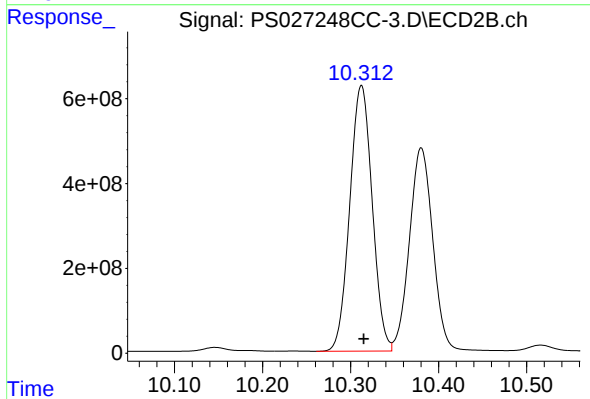
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 11060061516
Conc: 693.56 ng/ml



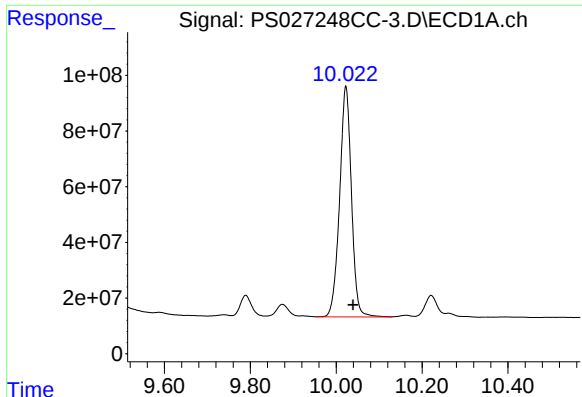
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: -0.016 min
Response: 10815589085
Conc: 731.73 ng/ml



#12 2,4,5-T

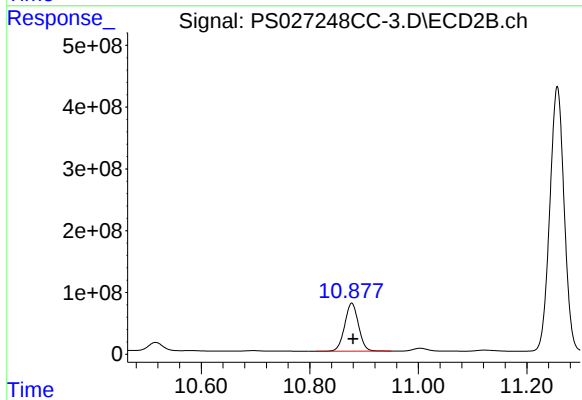
R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 11097155277
Conc: 694.50 ng/ml



#13 2,4-DB

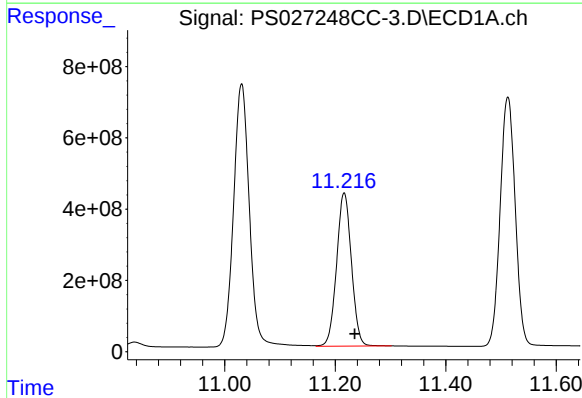
R.T.: 10.023 min
Delta R.T.: -0.017 min
Response: 1586743553
Conc: 734.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



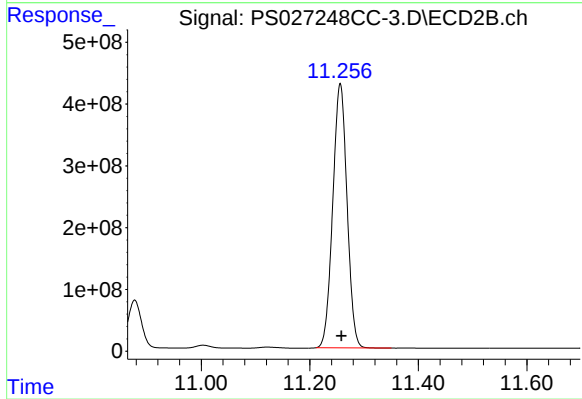
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.002 min
Response: 1374630797
Conc: 680.19 ng/ml



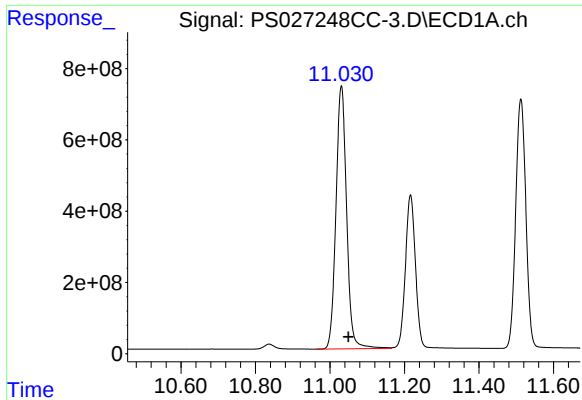
#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: -0.019 min
Response: 8007682420
Conc: 711.01 ng/ml



#14 DINOSEB

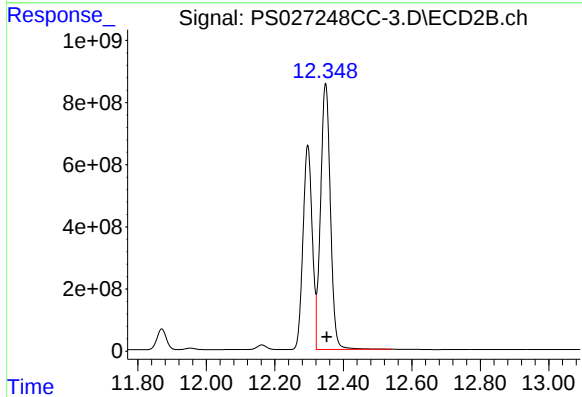
R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 7808640882
Conc: 698.95 ng/ml



#15 Picloram

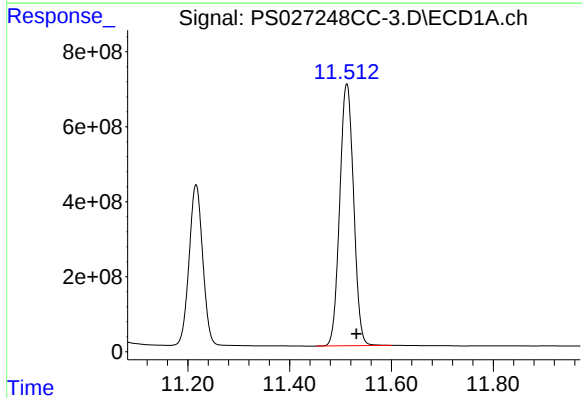
R.T.: 11.031 min
Delta R.T.: -0.019 min
Response: 14643144124
Conc: 751.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



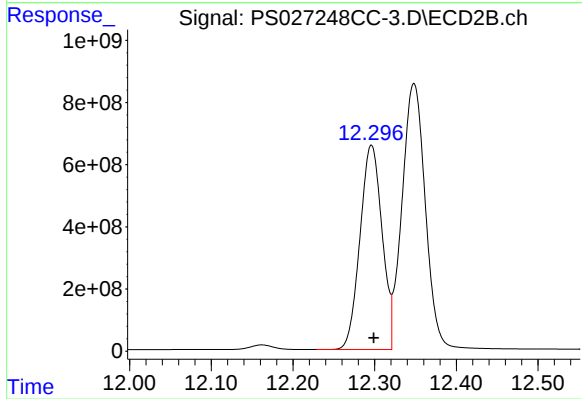
#15 Picloram

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 17039442483
Conc: 728.74 ng/ml



#16 DCPA

R.T.: 11.512 min
Delta R.T.: -0.019 min
Response: 13204945280
Conc: 735.54 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.003 min
Response: 12336955397
Conc: 705.22 ng/ml