

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
 Data File : PS027114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 11:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:36:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.211	7.754	1898.8E6	1639.5E6	746.112	708.144
Target Compounds							
1) T	Dalapon	2.621	2.700	2278.7E6	2689.7E6	644.426	607.513
2) T	3,5-DICHL...	6.386	6.705	2780.8E6	2233.1E6	690.577	664.749
3) T	4-Nitroph...	7.010	7.281	1187.0E6	1052.9E6	671.624	633.714
5) T	DICAMBA	7.395	7.953	7721.4E6	7227.6E6	722.052	705.016
6) T	MCPD	7.575	8.055	344.4E6	526.3E6	47.610	71.677 #
7) T	MCPA	7.723	8.299	731.4E6	705.5E6	70.677	67.792
8) T	DICHLORPROP	8.094	8.666	1885.3E6	1724.5E6	685.128	652.050
9) T	2,4-D	8.321	8.996	1630.4E6	1957.8E6	548.643	680.989
10) T	Pentachlo...	8.615	9.525	28096.0E6	27269.0E6	729.439	721.991
11) T	2,4,5-TP ...	9.189	9.899	11071.6E6	10891.1E6	741.719	709.833
12) T	2,4,5-T	9.479	10.317	11191.2E6	11057.0E6	741.137	709.854
13) T	2,4-DB	10.048	10.882	1505.9E6	1380.0E6	705.458	694.153
14) T	DINOSEB	11.247f	11.261	8135.4E6	7801.9E6	757.352	730.689
15) T	Picloram	11.059f	12.354	15131.6E6	16899.7E6	719.866	720.382
16) T	DCPA	11.542f	12.302	13108.1E6	12094.5E6	691.651	652.021

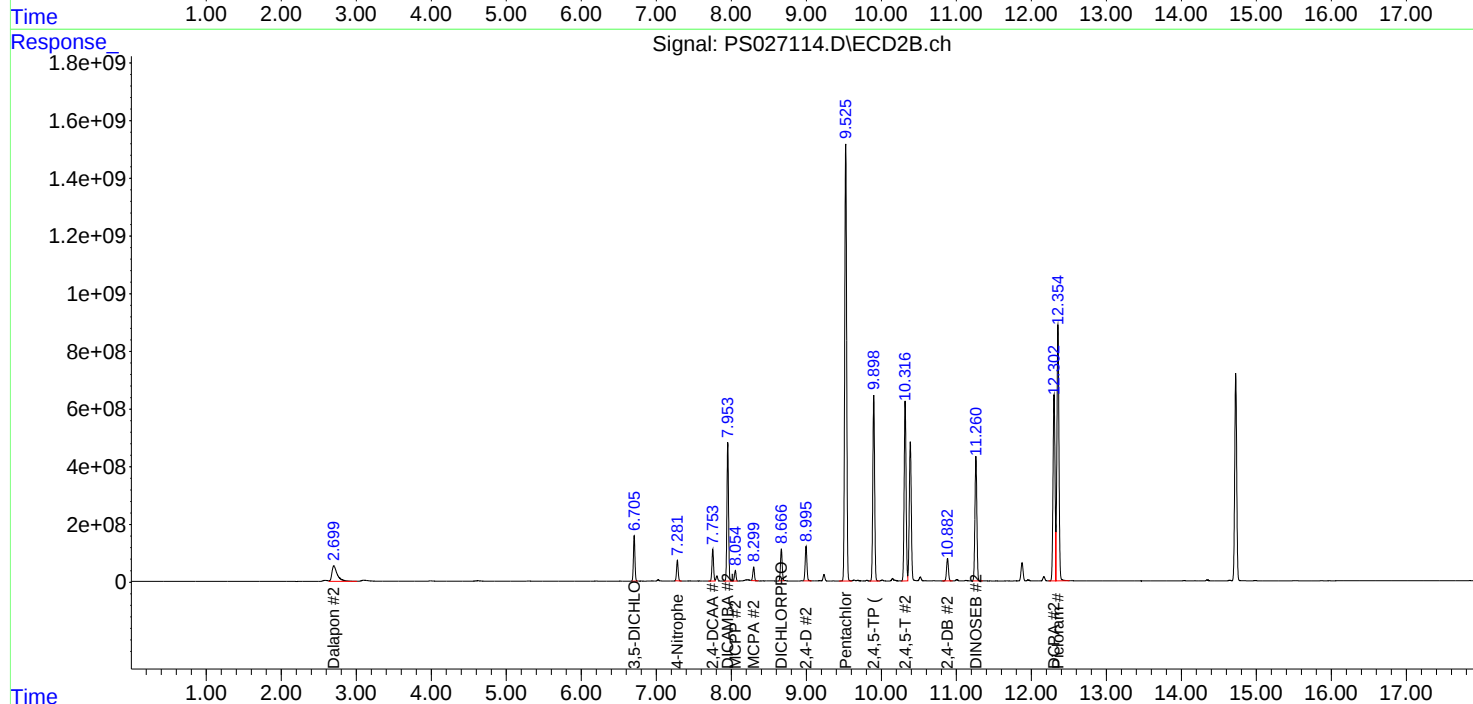
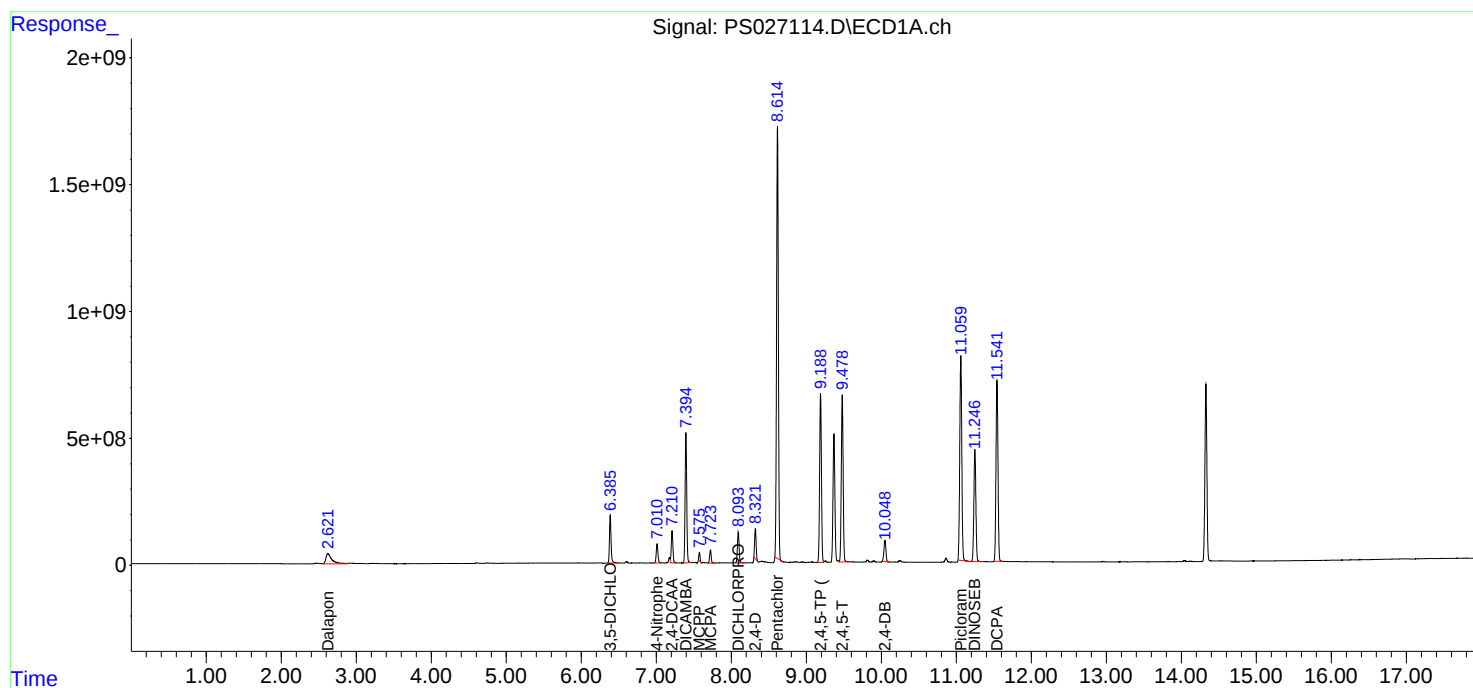
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

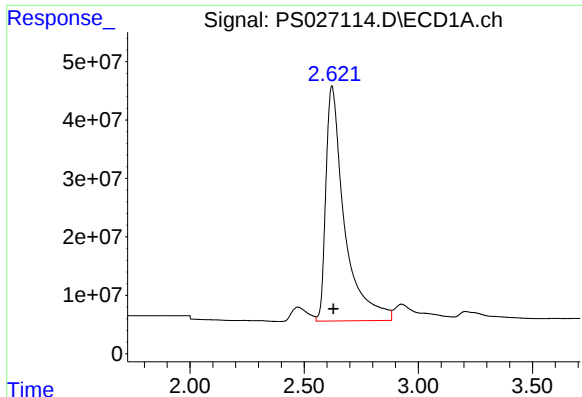
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 03 01:36:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
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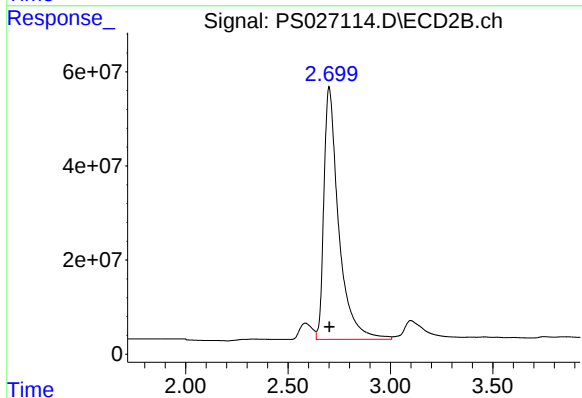




#1 Dalapon

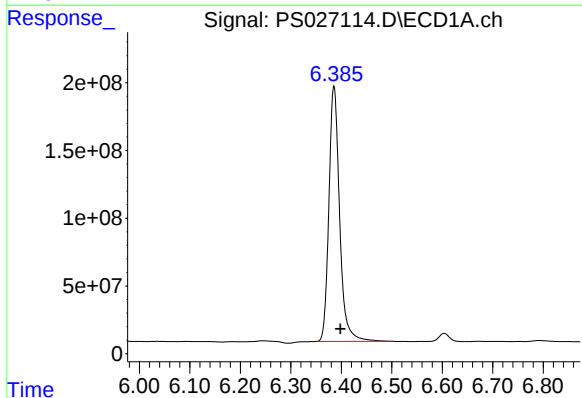
R.T.: 2.621 min
Delta R.T.: -0.007 min
Response: 2278682983
Conc: 644.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



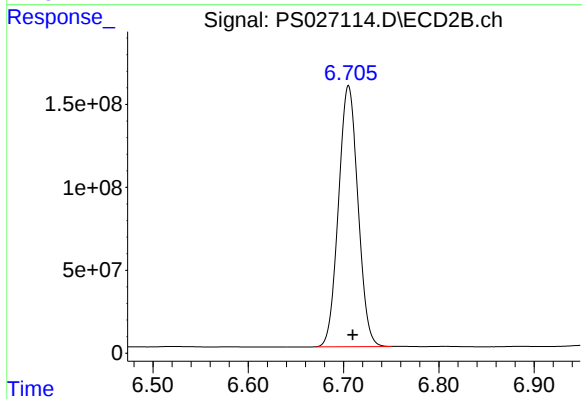
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.001 min
Response: 2689689161
Conc: 607.51 ng/ml



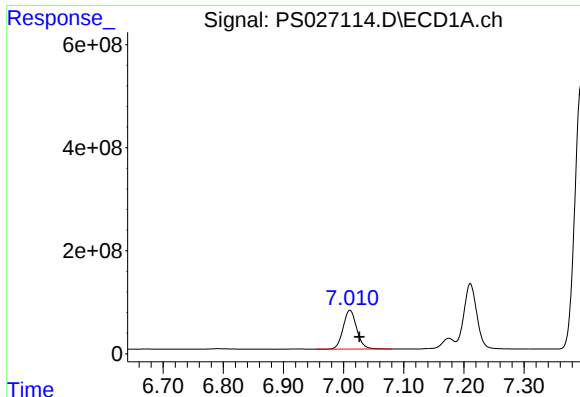
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 2780814511
Conc: 690.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

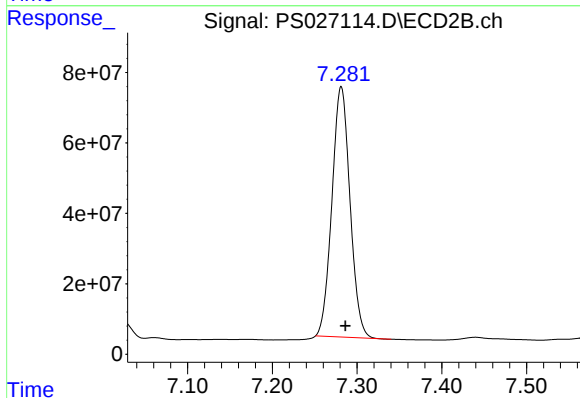
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 2233123016
Conc: 664.75 ng/ml



#3 4-Nitrophenol

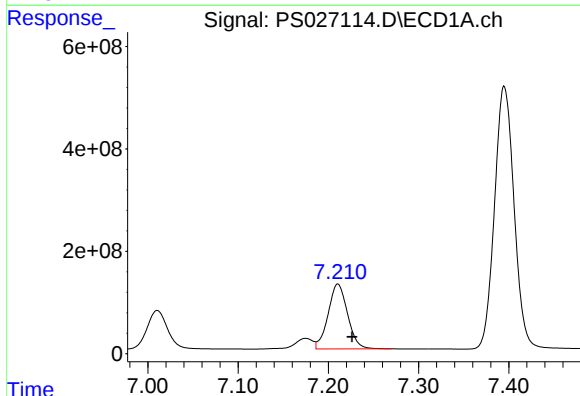
R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 1186962054
Conc: 671.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



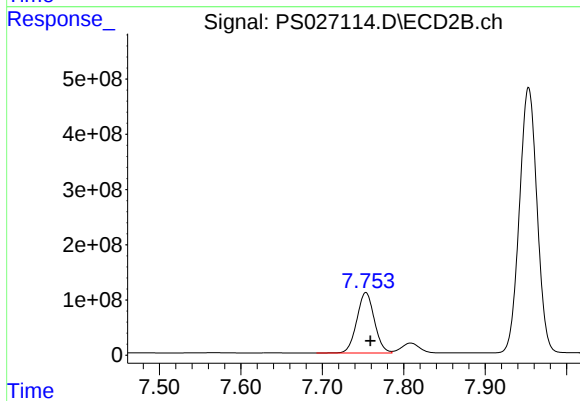
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 1052931970
Conc: 633.71 ng/ml



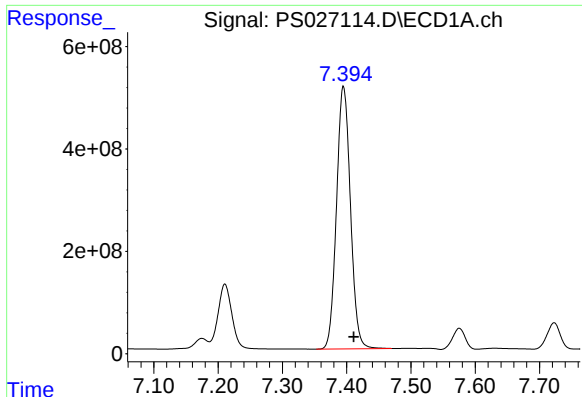
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 1898751536
Conc: 746.11 ng/ml



#4 2,4-DCAA

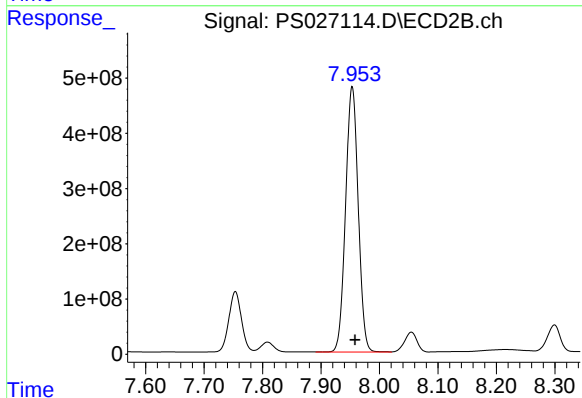
R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 1639452946
Conc: 708.14 ng/ml



#5 DICAMBA

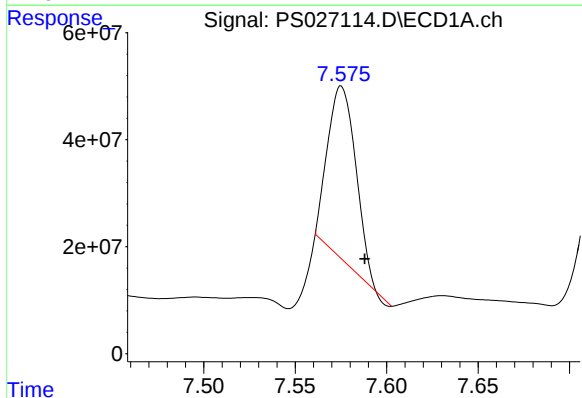
R.T.: 7.395 min
Delta R.T.: -0.016 min
Response: 7721411813
Conc: 722.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



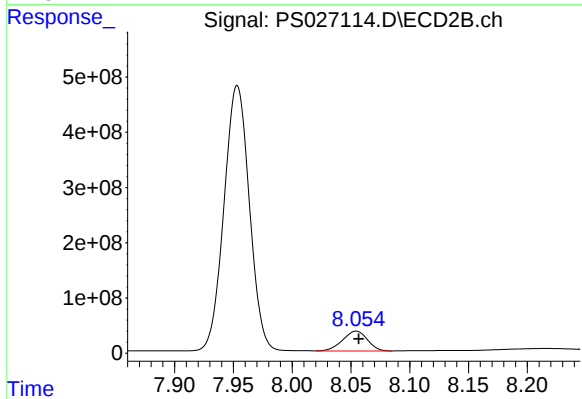
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 7227647110
Conc: 705.02 ng/ml



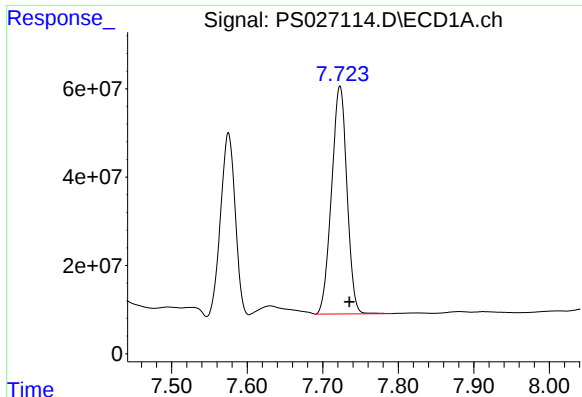
#6 MCP

R.T.: 7.575 min
Delta R.T.: -0.013 min
Response: 344426354
Conc: 47.61 ug/ml



#6 MCP

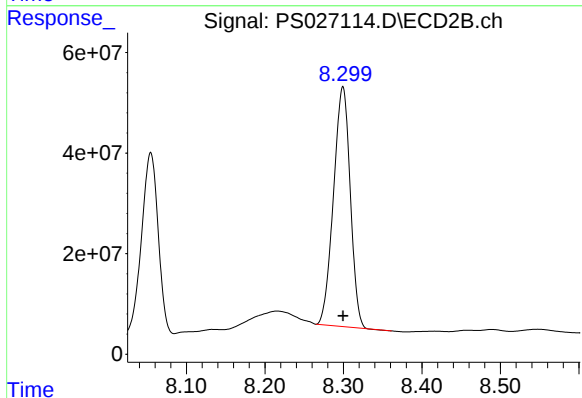
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 526279315
Conc: 71.68 ug/ml



#7 MCPA

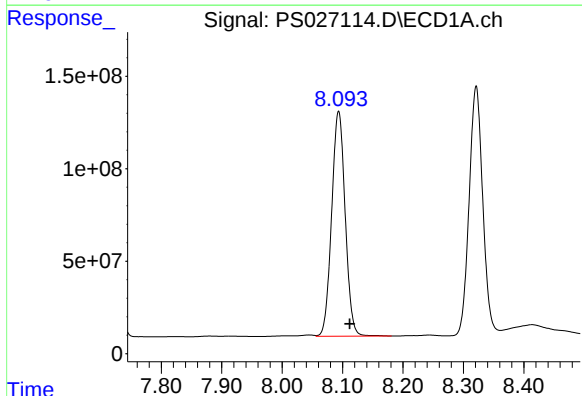
R.T.: 7.723 min
Delta R.T.: -0.013 min
Response: 731437248
Conc: 70.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



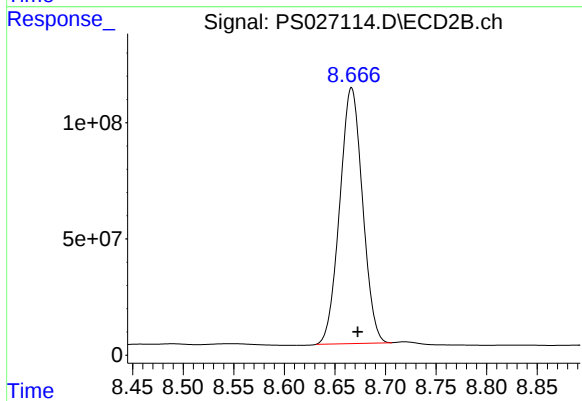
#7 MCPA

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 705506378
Conc: 67.79 ug/ml



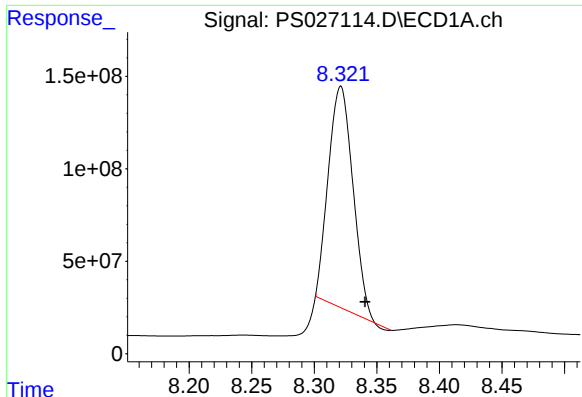
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.019 min
Response: 1885280101
Conc: 685.13 ng/ml



#8 DICHLORPROP

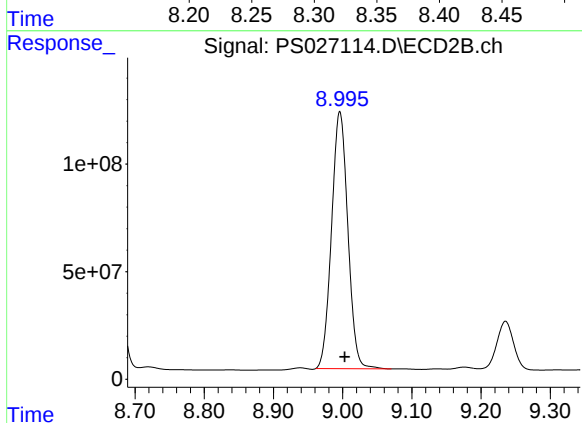
R.T.: 8.666 min
Delta R.T.: -0.006 min
Response: 1724451351
Conc: 652.05 ng/ml



#9 2,4-D

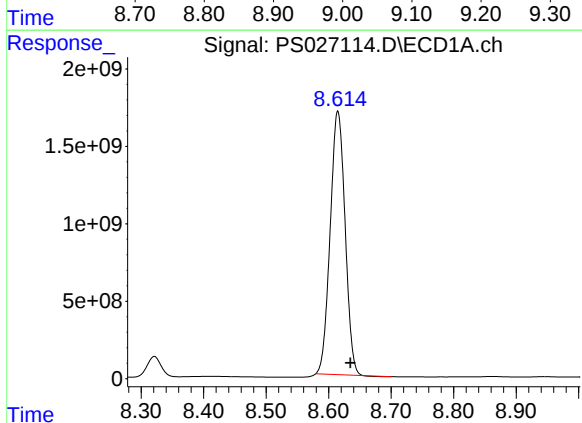
R.T.: 8.321 min
Delta R.T.: -0.019 min
Response: 1630446127
Conc: 548.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



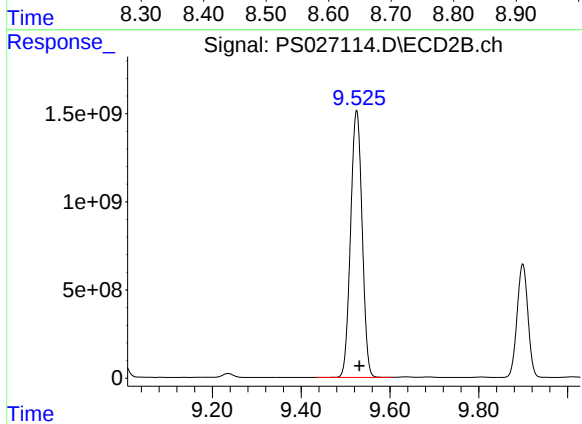
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 1957804147
Conc: 680.99 ng/ml



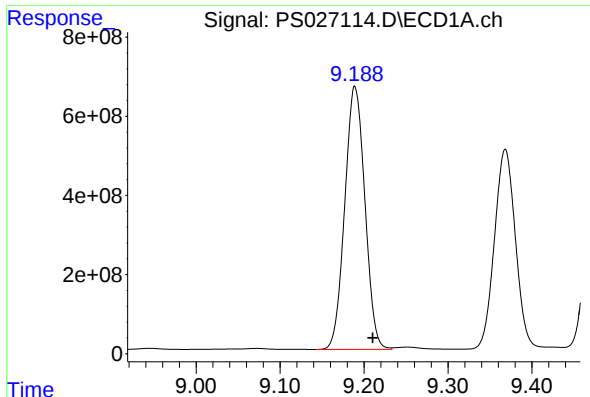
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: -0.020 min
Response: 28095962400
Conc: 729.44 ng/ml



#10 Pentachlorophenol

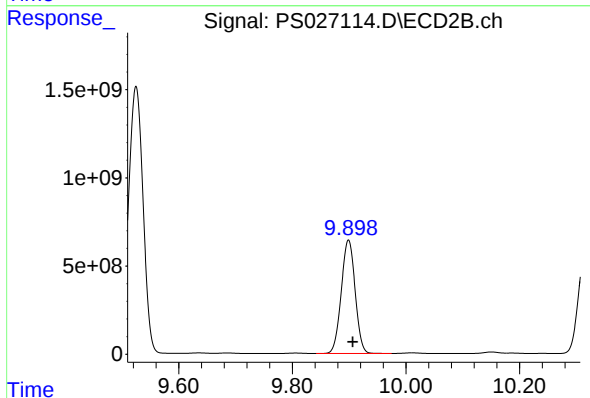
R.T.: 9.525 min
Delta R.T.: -0.007 min
Response: 27268975132
Conc: 721.99 ng/ml



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

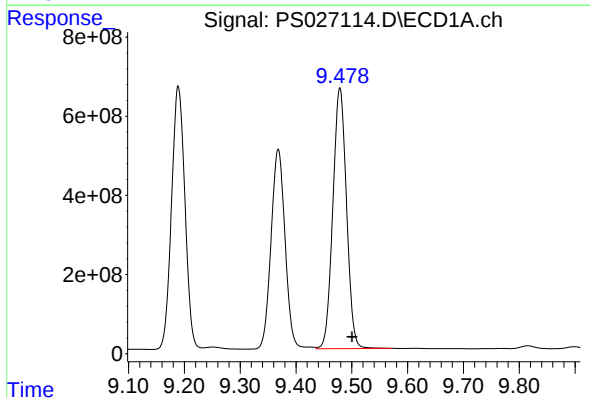
R.T.: 9.189 min
Delta R.T.: -0.021 min
Response: 11071605560
Conc: 741.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



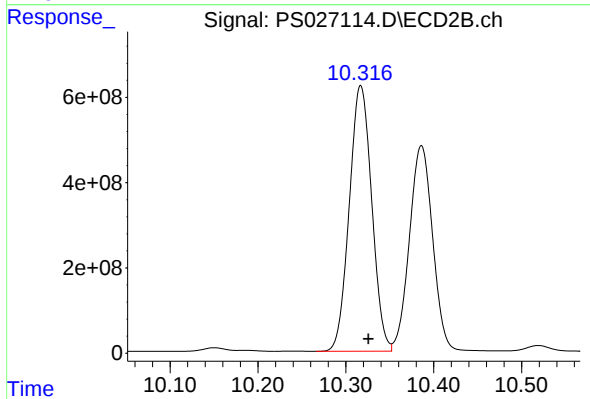
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 10891119904
Conc: 709.83 ng/ml



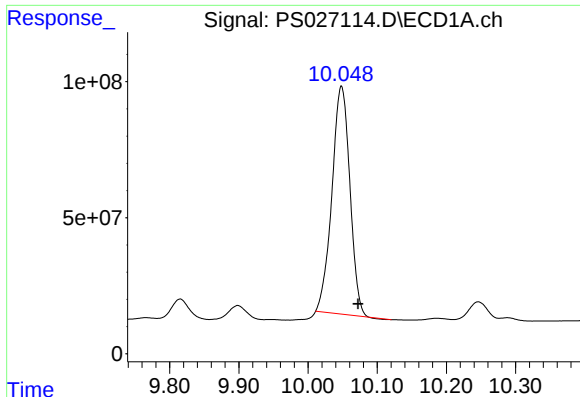
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.022 min
Response: 11191180994
Conc: 741.14 ng/ml



#12 2,4,5-T

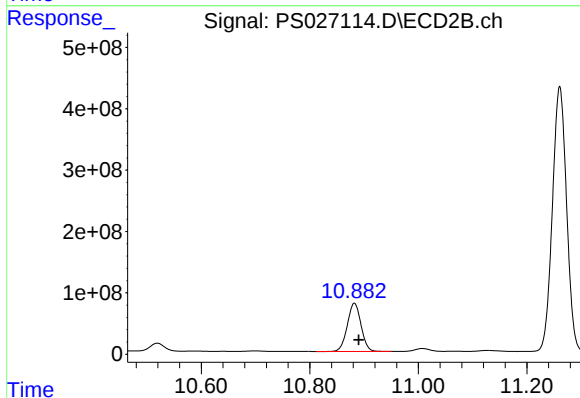
R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 11057026206
Conc: 709.85 ng/ml



#13 2,4-DB

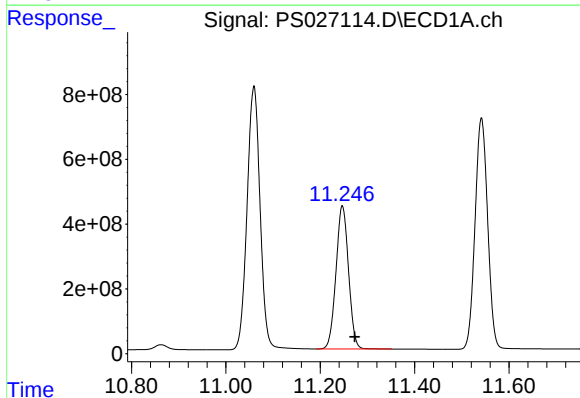
R.T.: 10.048 min
Delta R.T.: -0.024 min
Response: 1505858533
Conc: 705.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



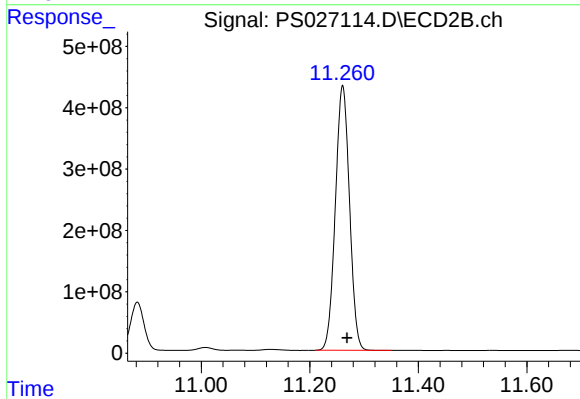
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 1380029081
Conc: 694.15 ng/ml



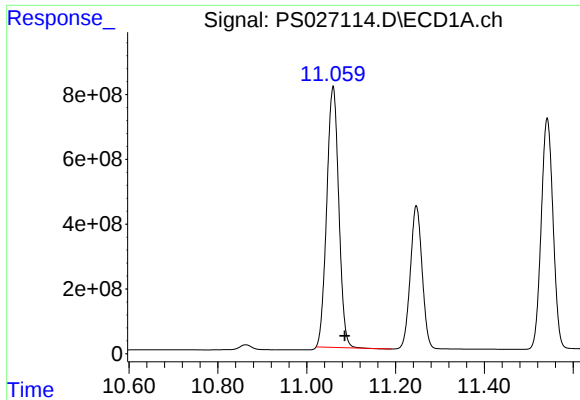
#14 DINOSEB

R.T.: 11.247 min
Delta R.T.: -0.026 min
Response: 8135428453
Conc: 757.35 ng/ml



#14 DINOSEB

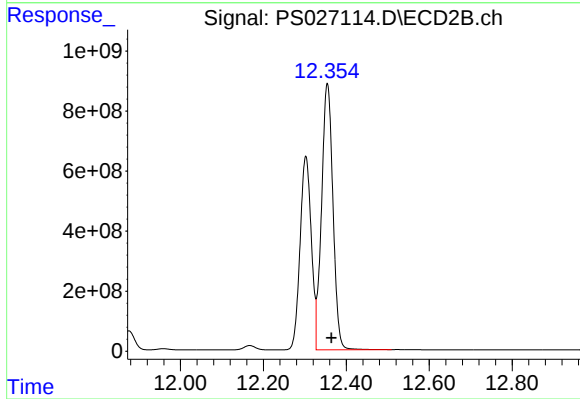
R.T.: 11.261 min
Delta R.T.: -0.008 min
Response: 7801909896
Conc: 730.69 ng/ml



#15 Picloram

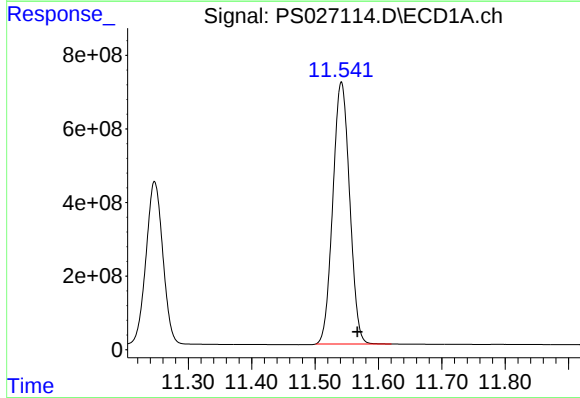
R.T.: 11.059 min
Delta R.T.: -0.026 min
Response: 15131552968
Conc: 719.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



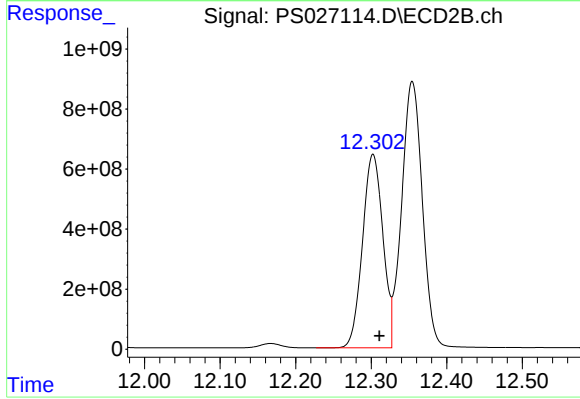
#15 Picloram

R.T.: 12.354 min
Delta R.T.: -0.010 min
Response: 16899681674
Conc: 720.38 ng/ml



#16 DCPA

R.T.: 11.542 min
Delta R.T.: -0.026 min
Response: 13108082935
Conc: 691.65 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.008 min
Response: 12094478646
Conc: 652.02 ng/ml