

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 14:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:29:24 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	7.166	7.739	1798.0E6	1362.9E6	695.196	690.333
Target Compounds							
1) T	Dalapon	2.593	2.690	2124.6E6	2281.1E6	639.834	624.440
2) T	3,5-DICHL...	6.347	6.694	2652.7E6	1868.3E6	647.181	644.882
3) T	4-Nitroph...	6.963	7.268	981.1E6	843.1E6	630.038	631.790
5) T	DICAMBA	7.347	7.937	7507.8E6	6025.4E6	661.929	658.640
6) T	MCPD	7.525	8.039	522.5E6	406.8E6	68.187	66.820
7) T	MCPA	7.671	8.282	653.4E6	540.0E6	66.419	65.991
8) T	DICHLORPROP	8.039	8.649	1790.6E6	1467.6E6	652.277	660.013
9) T	2,4-D	8.265	8.978	1905.2E6	1632.6E6	653.689	658.954
10) T	Pentachlo...	8.555	9.505	28119.9E6	22788.7E6	682.518	668.340
11) T	2,4,5-TP ...	9.126	9.879	10544.2E6	9085.4E6	668.542	665.387
12) T	2,4,5-T	9.413	10.297	10163.0E6	9008.5E6	668.344	666.858
13) T	2,4-DB	9.981	10.861	1417.4E6	1129.4E6	662.935	668.530
14) T	DINOSEB	11.167	11.240	7879.5E6	6101.1E6	656.920	653.332
15) T	Picloram	10.984	12.331	13513.6E6	13291.9E6	672.589	678.945
16) T	DCPA	11.465	12.280	12728.2E6	9992.7E6	678.606	678.669

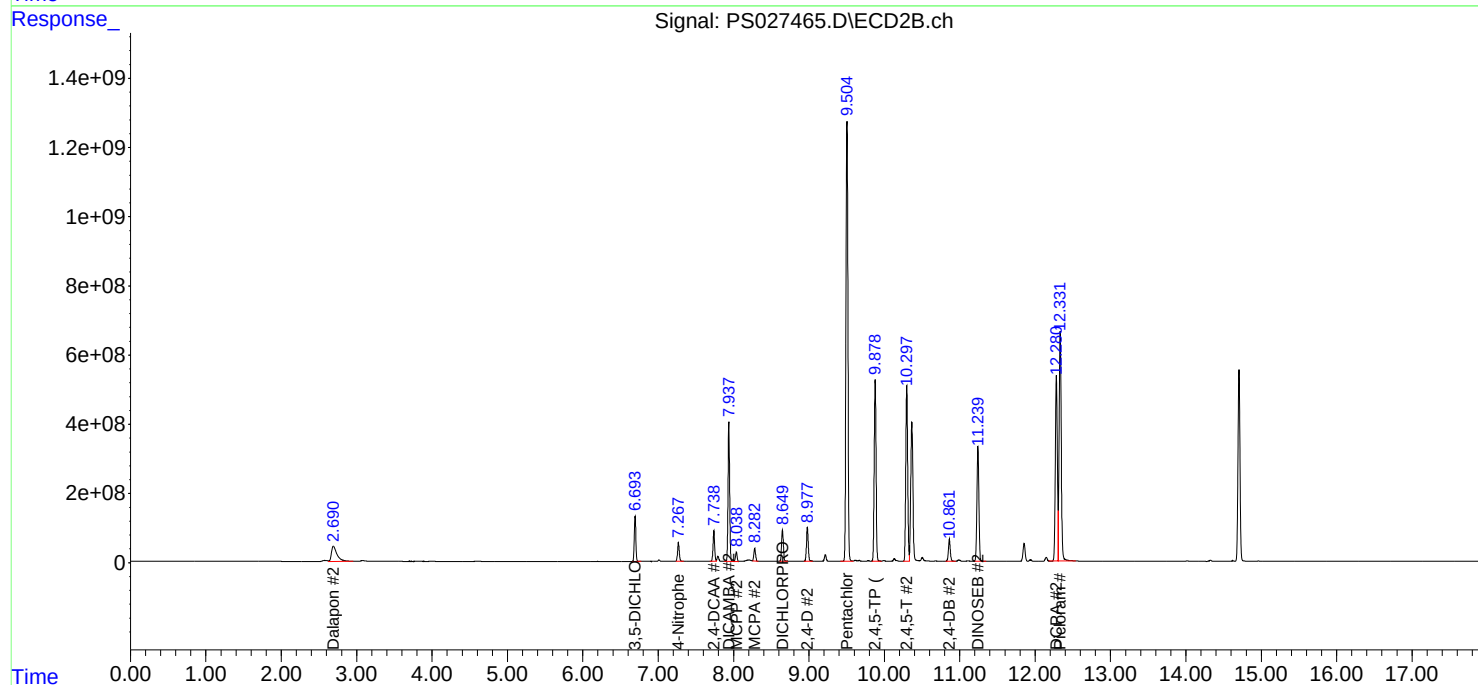
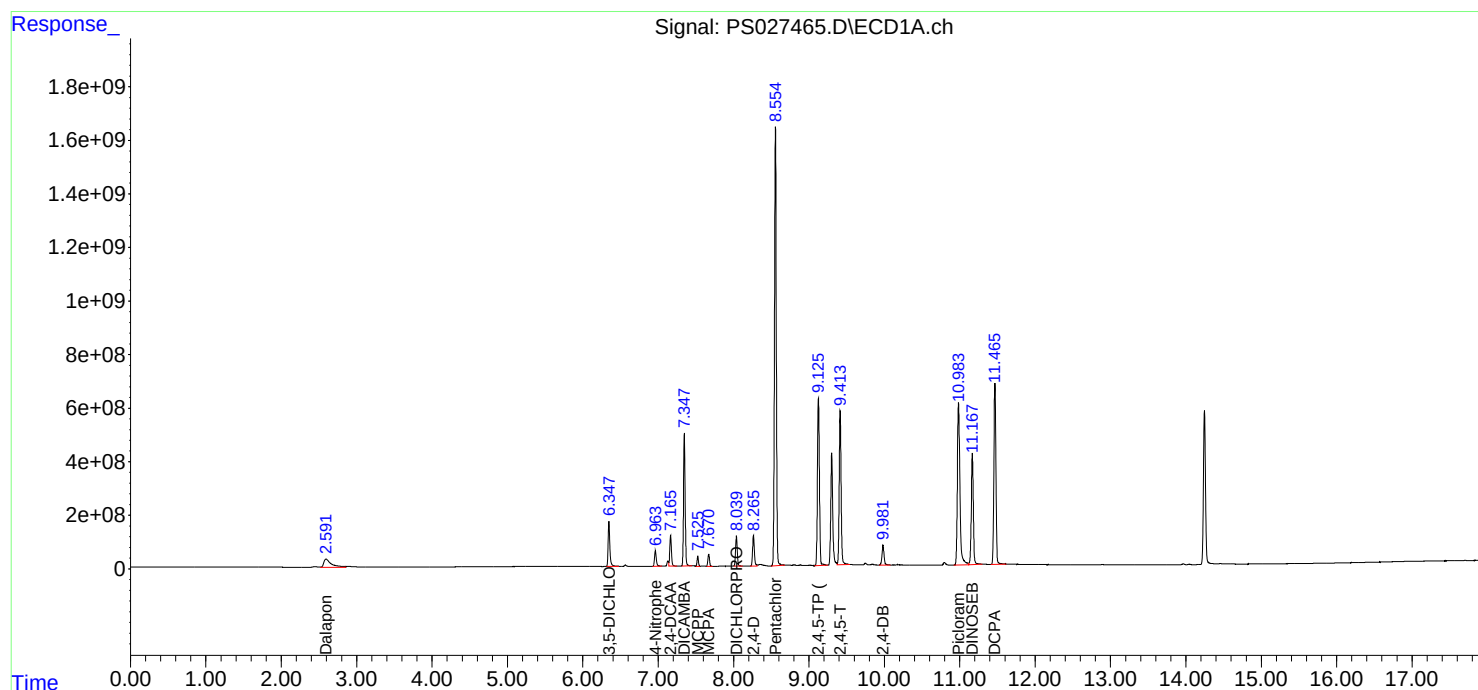
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

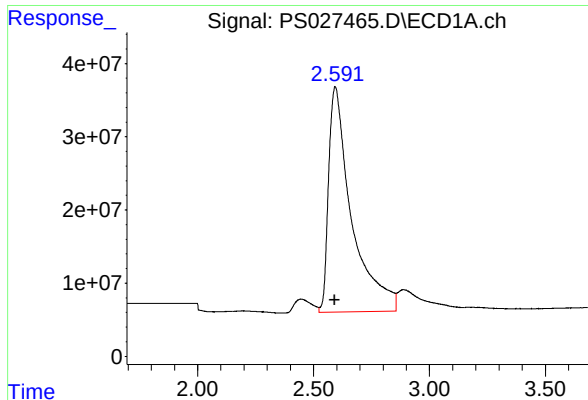
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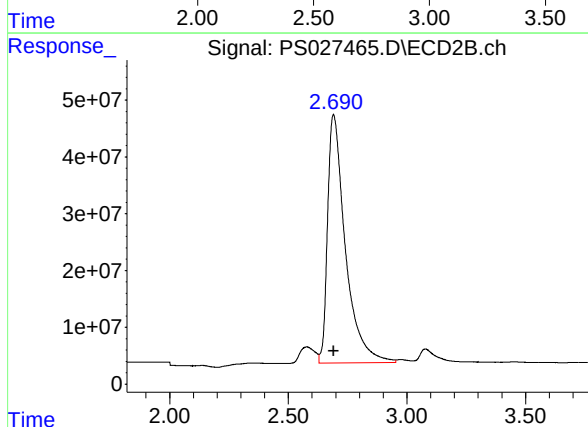




#1 Dalapon

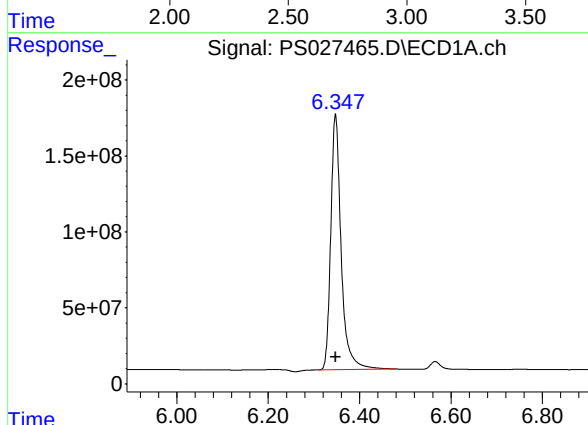
R.T.: 2.593 min
Delta R.T.: 0.001 min
Response: 2124638123
Conc: 639.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



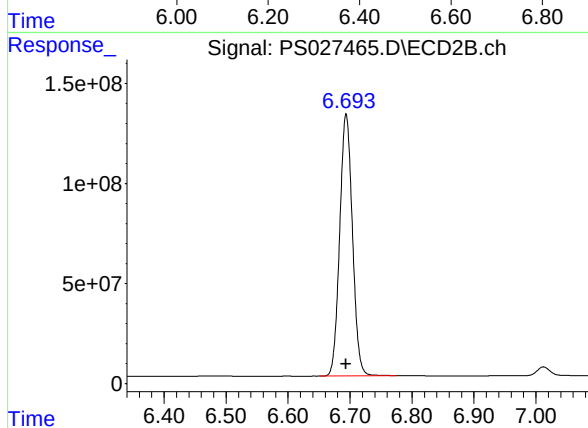
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 2281123814
Conc: 624.44 ng/ml



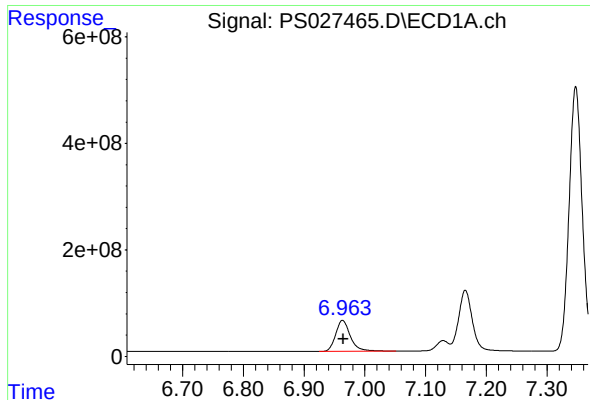
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 2652730453
Conc: 647.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

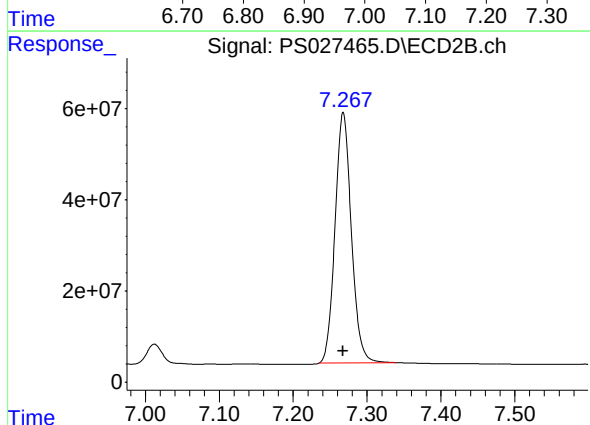
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1868284822
Conc: 644.88 ng/ml



#3 4-Nitrophenol

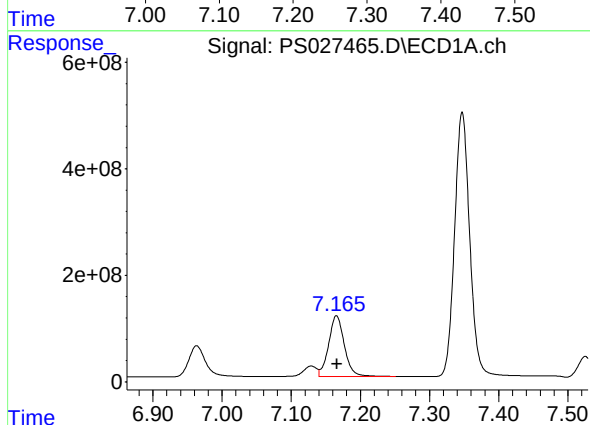
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 981093381
Conc: 630.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



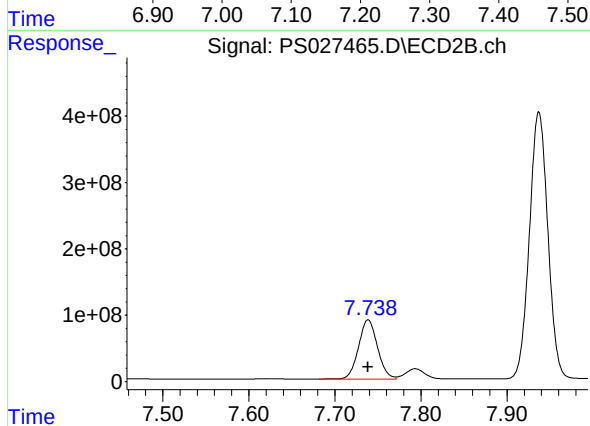
#3 4-Nitrophenol

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 843062261
Conc: 631.79 ng/ml



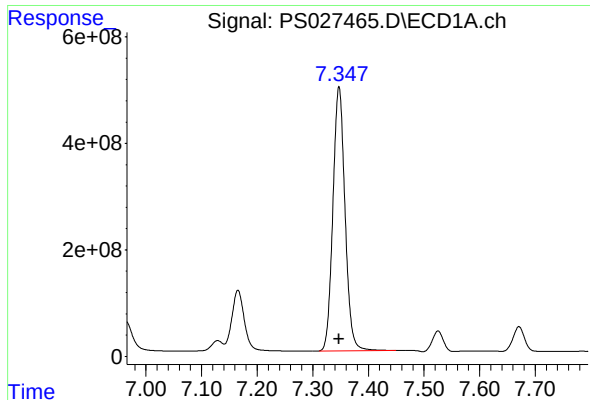
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1797956379
Conc: 695.20 ng/ml



#4 2,4-DCAA

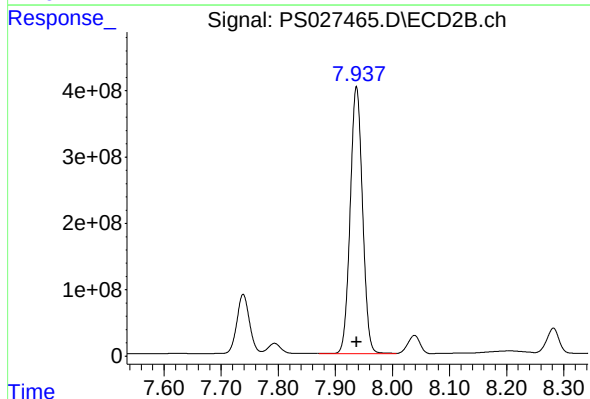
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1362878105
Conc: 690.33 ng/ml



#5 DICAMBA

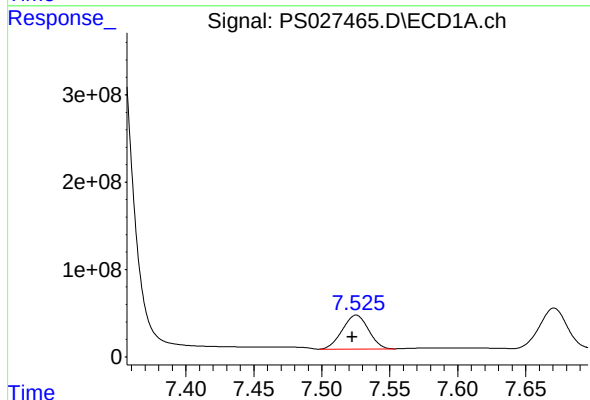
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 7507838800
Conc: 661.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



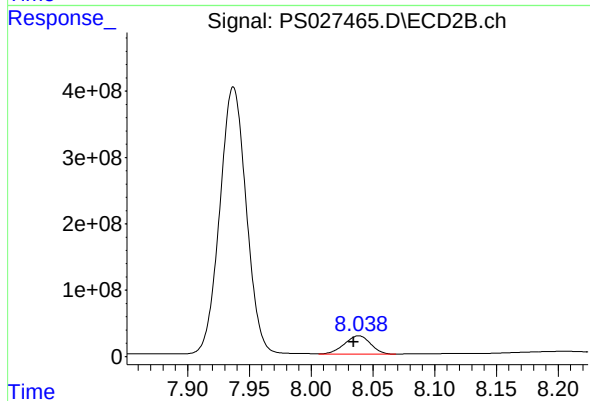
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 6025404232
Conc: 658.64 ng/ml



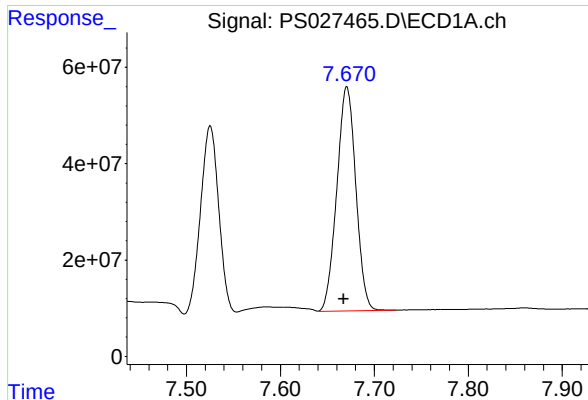
#6 MCPP

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 522490034
Conc: 68.19 ug/ml



#6 MCPP

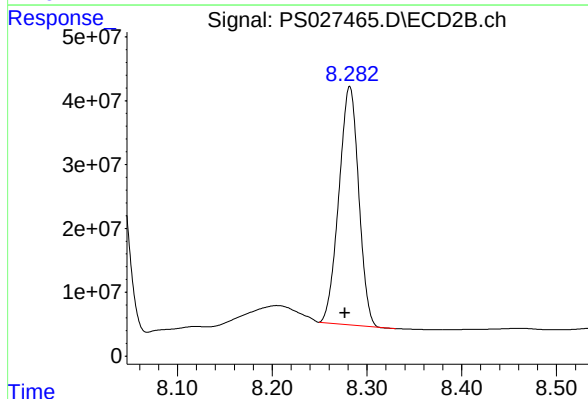
R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 406766092
Conc: 66.82 ug/ml



#7 MCPA

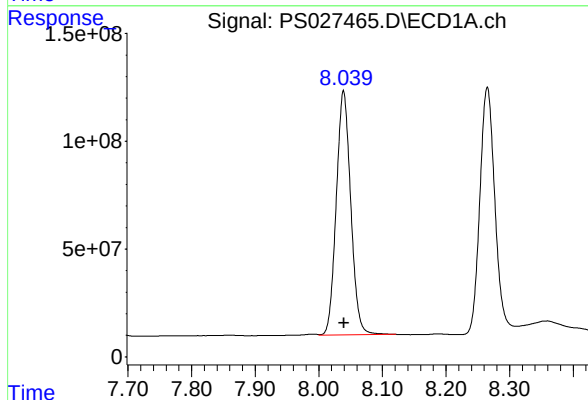
R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 653400636
Conc: 66.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



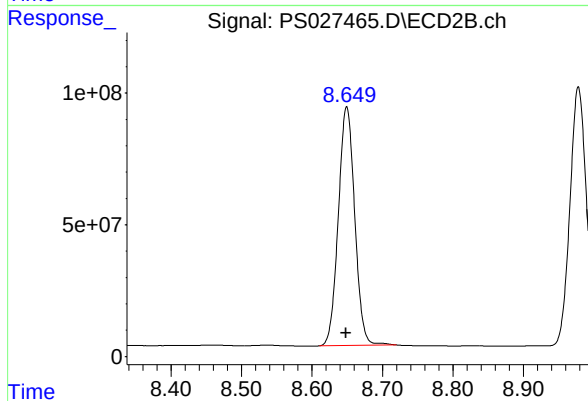
#7 MCPA

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 540027286
Conc: 65.99 ug/ml



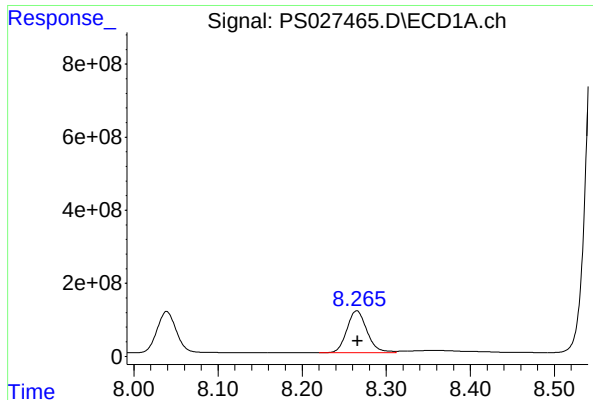
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 1790583362
Conc: 652.28 ng/ml



#8 DICHLORPROP

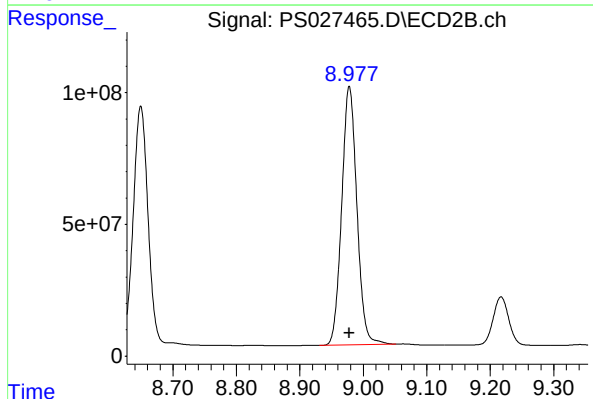
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 1467644045
Conc: 660.01 ng/ml



#9 2,4-D

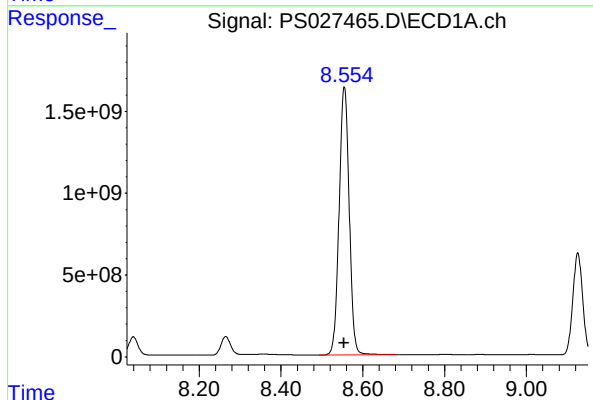
R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 1905237080
Conc: 653.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



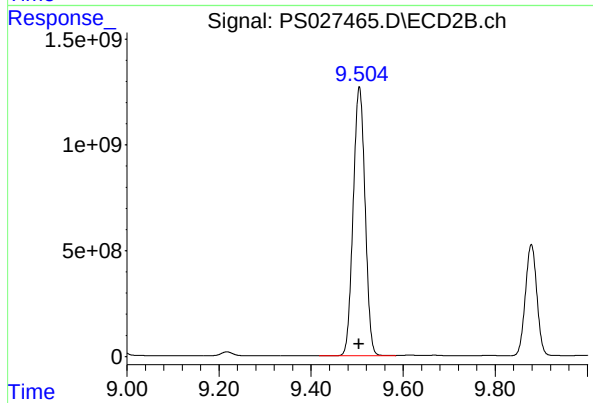
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 1632562486
Conc: 658.95 ng/ml



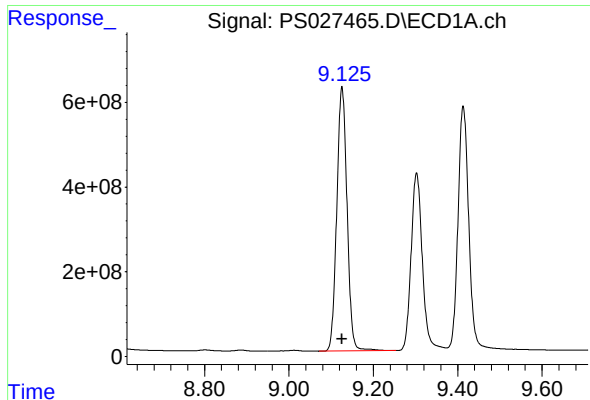
#10 Pentachlorophenol

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 28119929762
Conc: 682.52 ng/ml



#10 Pentachlorophenol

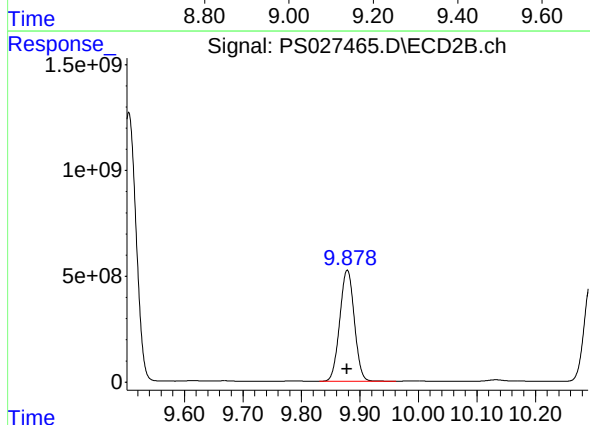
R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 22788714018
Conc: 668.34 ng/ml



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

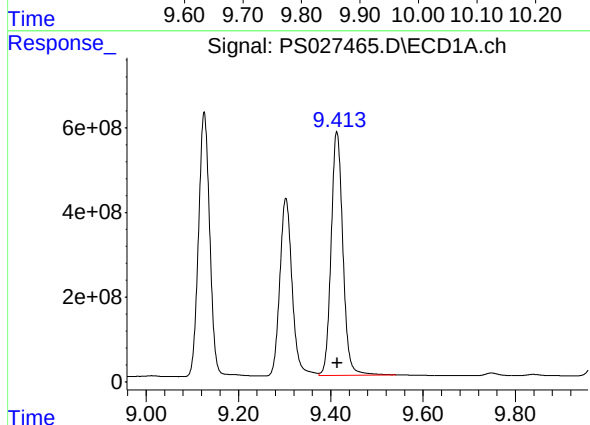
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 10544225057
Conc: 668.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



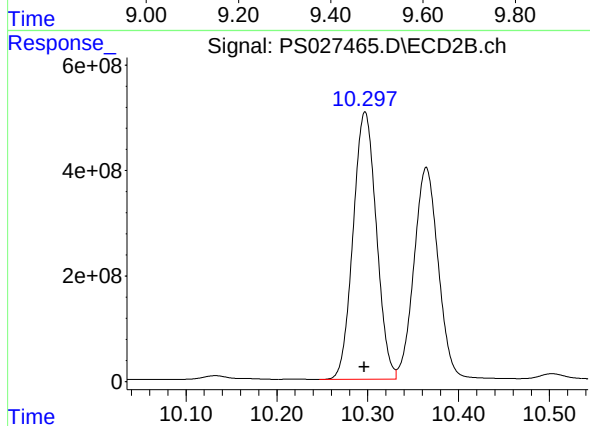
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 9085404563
Conc: 665.39 ng/ml



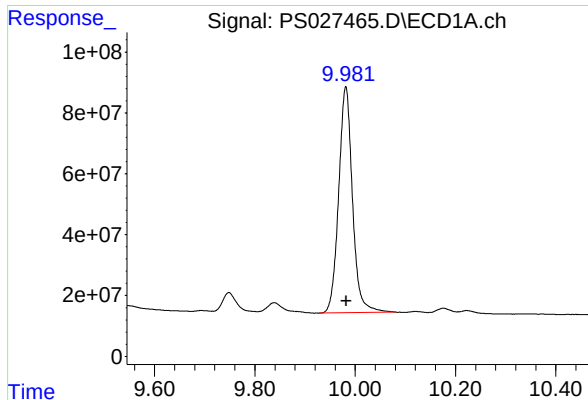
#12 2,4,5-T

R.T.: 9.413 min
Delta R.T.: -0.001 min
Response: 10162961197
Conc: 668.34 ng/ml



#12 2,4,5-T

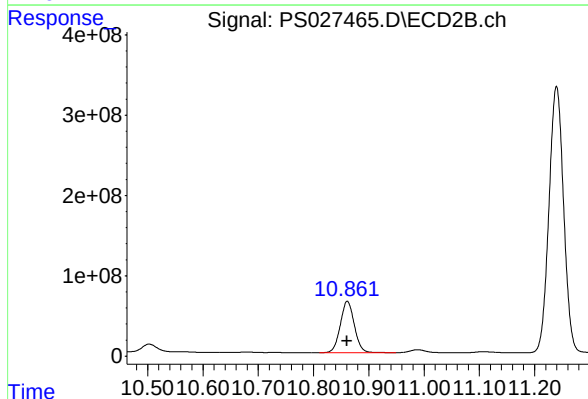
R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 9008518172
Conc: 666.86 ng/ml



#13 2,4-DB

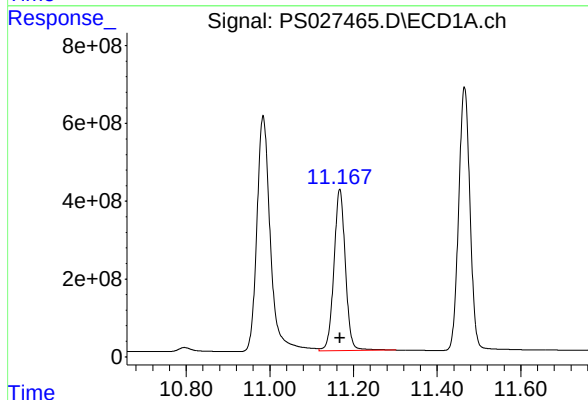
R.T.: 9.981 min
Delta R.T.: -0.001 min
Response: 1417449199
Conc: 662.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



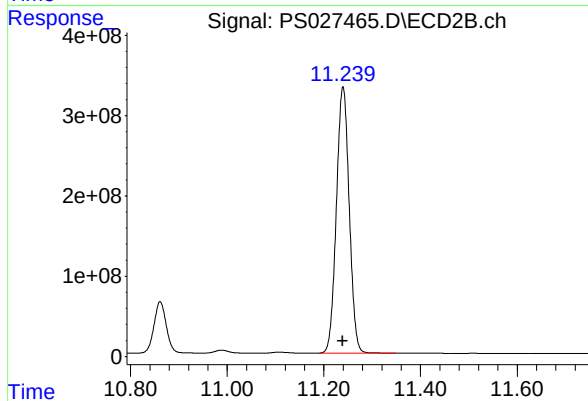
#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 1129393962
Conc: 668.53 ng/ml



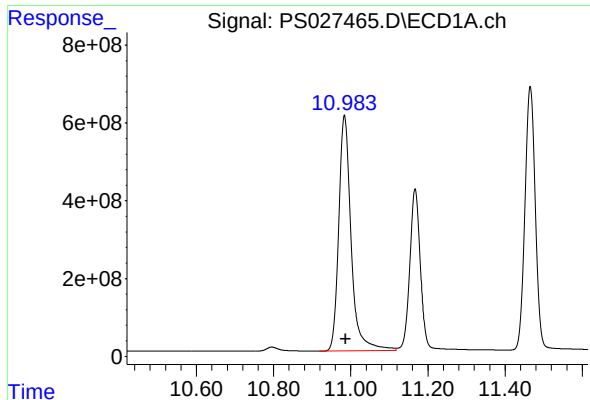
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 7879454305
Conc: 656.92 ng/ml



#14 DINOSEB

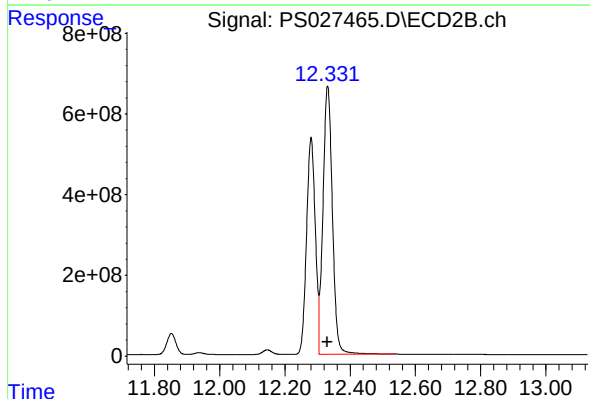
R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 6101061260
Conc: 653.33 ng/ml



#15 Picloram

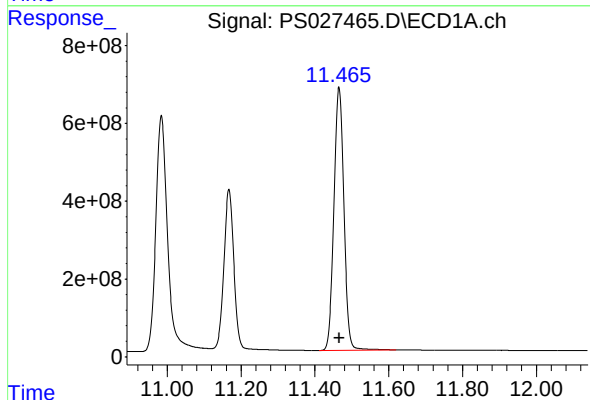
R.T.: 10.984 min
Delta R.T.: -0.003 min
Response: 13513635010
Conc: 672.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



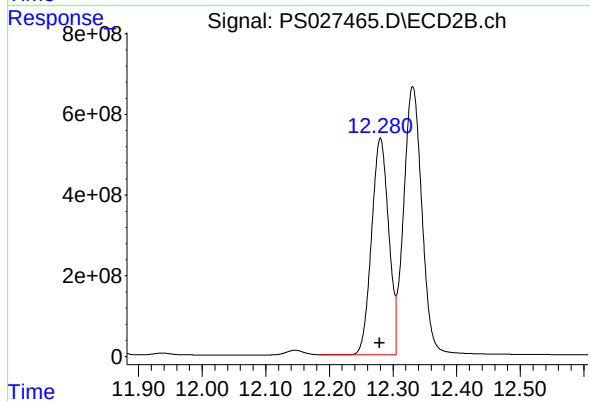
#15 Picloram

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 13291871852
Conc: 678.94 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 12728233901
Conc: 678.61 ng/ml



#16 DCPA

R.T.: 12.280 min
Delta R.T.: 0.001 min
Response: 9992696636
Conc: 678.67 ng/ml