

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 03:00
 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: Feb 14 04:00:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 2025
 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	7.187	7.662	1999.8E6	754.3E6	723.550	712.639
Target Compounds							
1) T	Dalapon	2.610	2.656	2021.9E6	1196.4E6	639.238	631.927
2) T	3,5-DICHL...	6.366	6.630	2684.8E6	1041.1E6	677.685	680.536
3) T	4-Nitroph...	6.985	7.192	1179.6E6	590.5E6	691.795	680.895
5) T	DICAMBA	7.372	7.857	8452.4E6	3870.8E6	701.914	700.387
6) T	MCPD	7.554	7.962	501.4E6	179.5E6	72.364	72.744
7) T	MCPA	7.702	8.203	682.3E6	248.1E6	71.279	70.912
8) T	DICHLORPROP	8.074	8.567	2174.4E6	942.7E6	688.320	684.578
9) T	2,4-D	8.303	8.894	2299.7E6	970.4E6	683.609	677.373
10) T	Pentachlo...	8.598	9.415	35258.8E6	17167.1E6	747.738	711.750
11) T	2,4,5-TP ...	9.173	9.792	13697.8E6	6913.5E6	706.423	707.758
12) T	2,4,5-T	9.464	10.207	13633.5E6	6493.2E6	703.860	701.034
13) T	2,4-DB	10.033	10.772	2486.2E6	648.0E6	668.990	682.143
14) T	DINOSEB	11.234	11.149	11142.6E6	4348.7E6	768.426	788.575
15) T	Picloram	11.045	12.229	21519.3E6	9024.2E6	673.480	656.358
16) T	DCPA	11.530	12.185	20808.1E6	8910.8E6	717.613	722.406

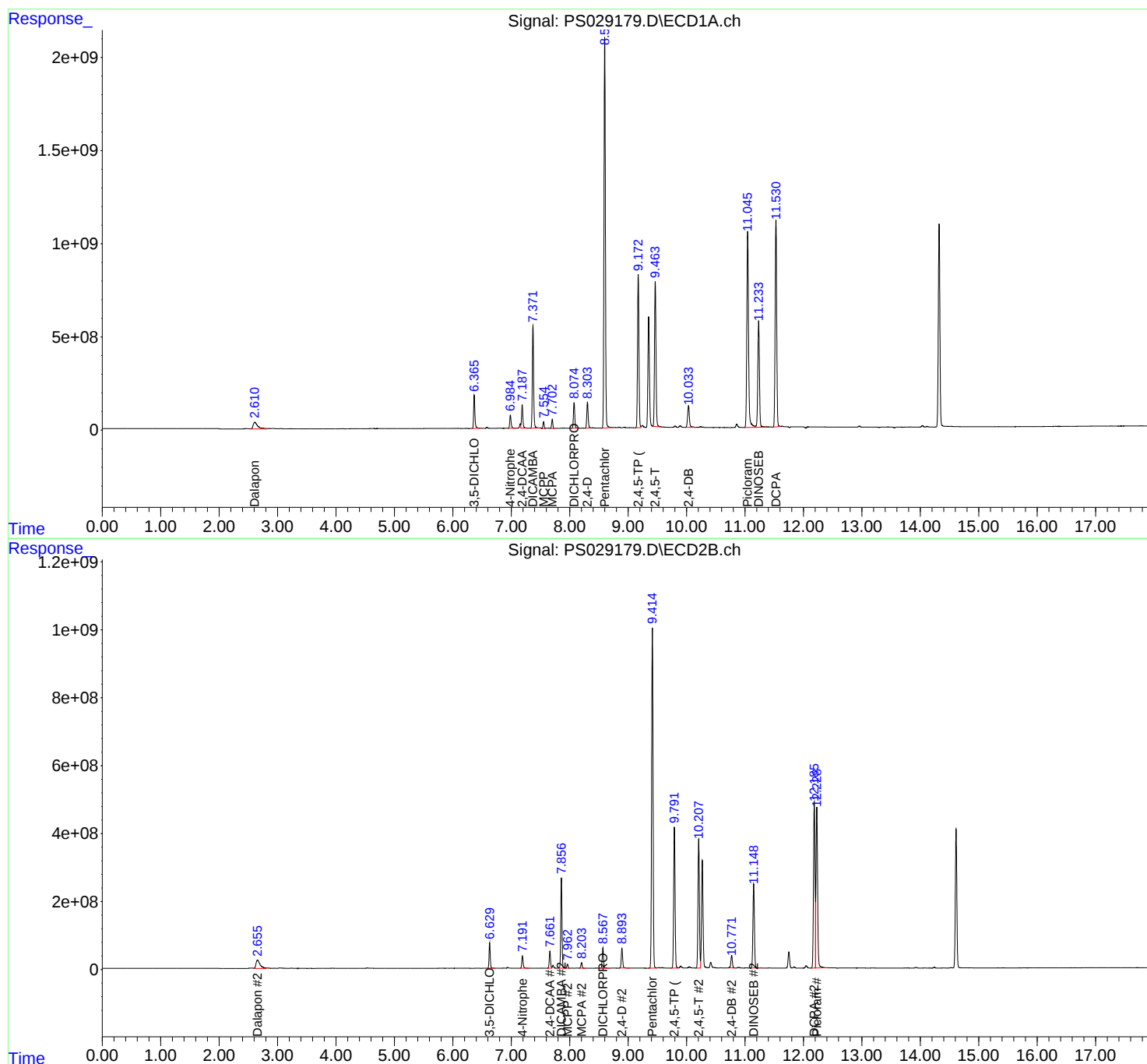
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

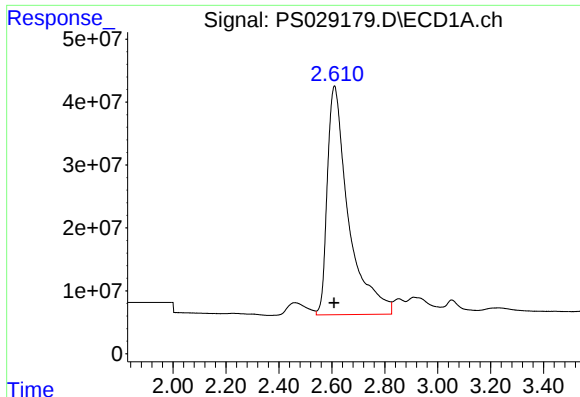
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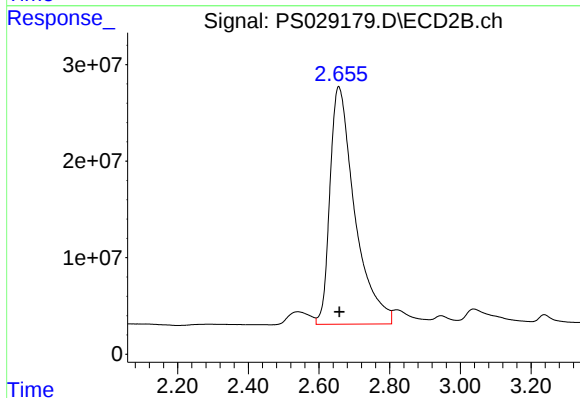




#1 Dalapon

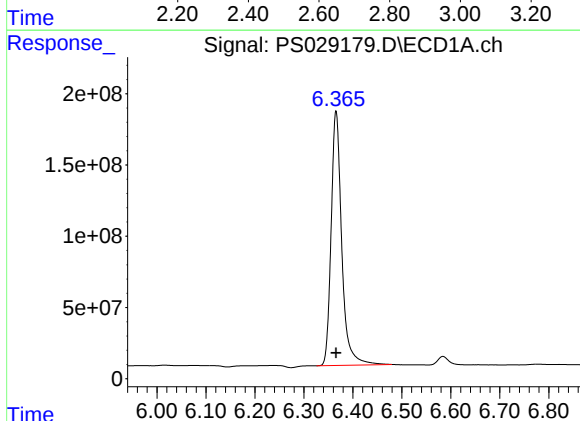
R.T.: 2.610 min
Delta R.T.: 0.001 min
Response: 2021941768
Conc: 639.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



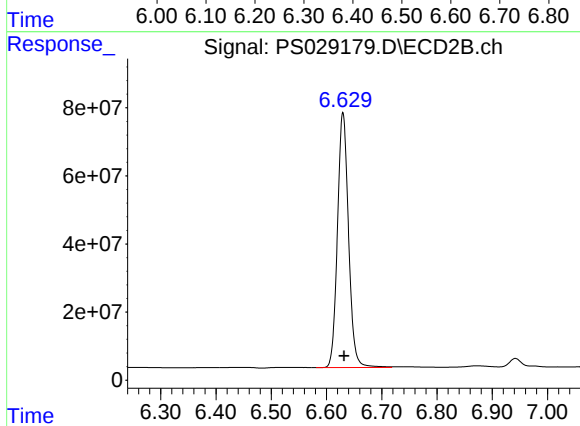
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.002 min
Response: 1196427514
Conc: 631.93 ng/ml



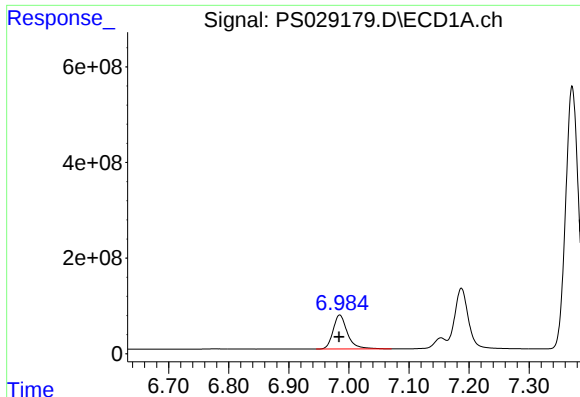
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2684834495
Conc: 677.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

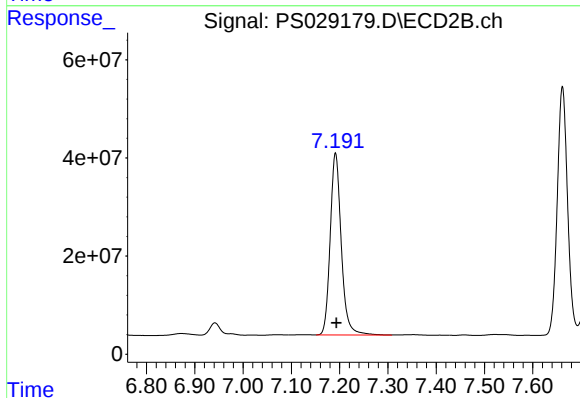
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 1041129154
Conc: 680.54 ng/ml



#3 4-Nitrophenol

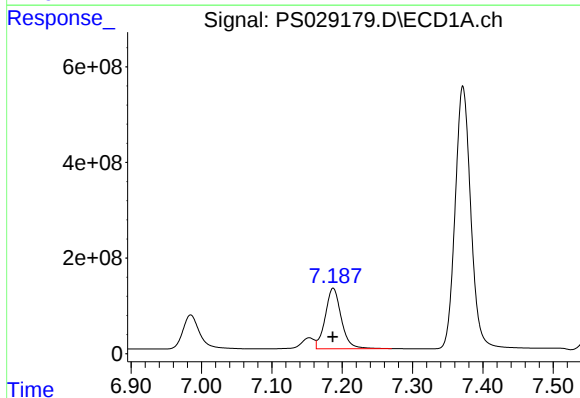
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1179560454
Conc: 691.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



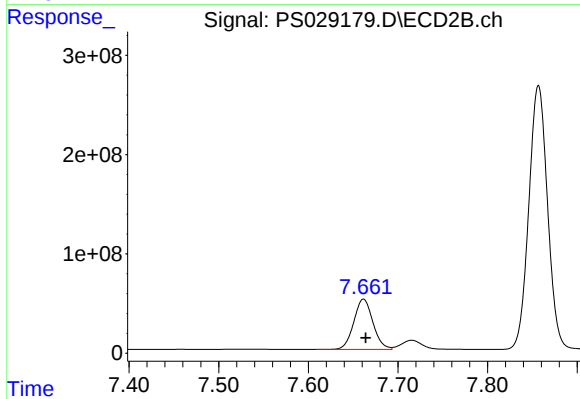
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 590539586
Conc: 680.90 ng/ml



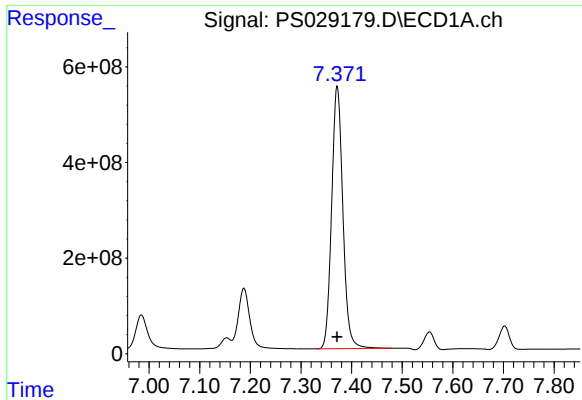
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1999789573
Conc: 723.55 ng/ml



#4 2,4-DCAA

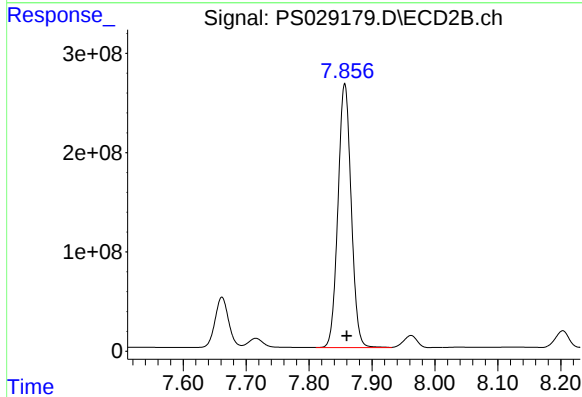
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 754324593
Conc: 712.64 ng/ml



#5 DICAMBA

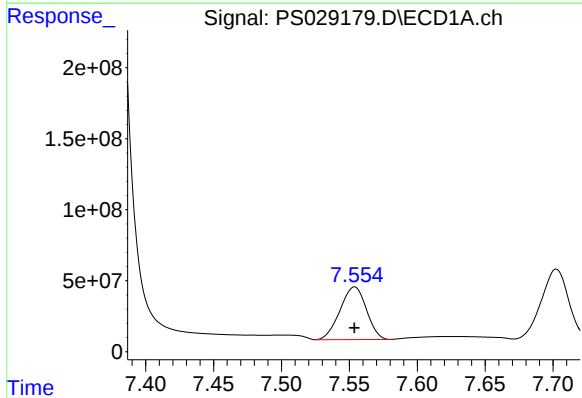
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 8452413064
Conc: 701.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



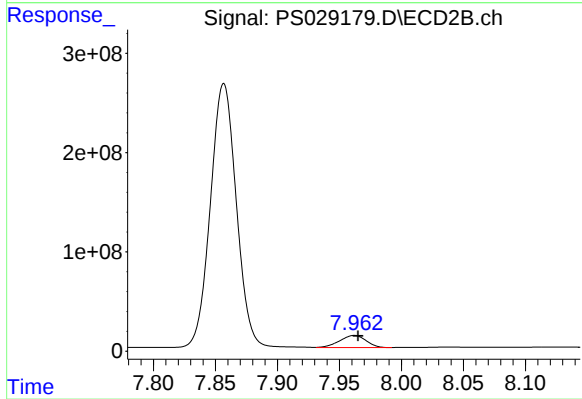
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 3870755897
Conc: 700.39 ng/ml



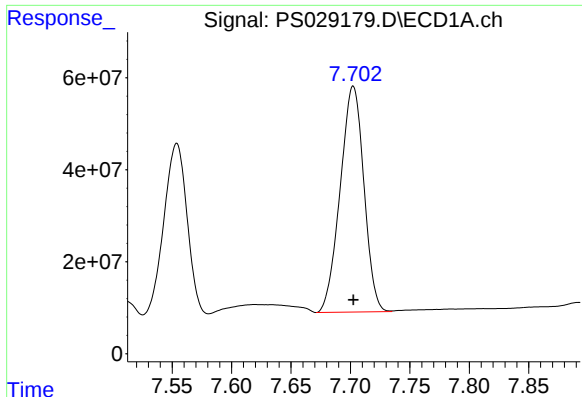
#6 MCP

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 501369704
Conc: 72.36 ug/ml



#6 MCP

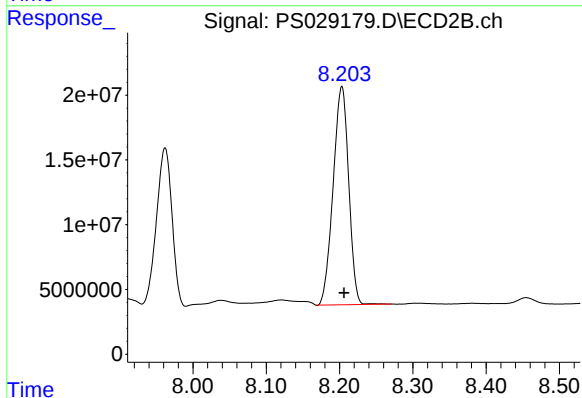
R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 179475613
Conc: 72.74 ug/ml



#7 MCPA

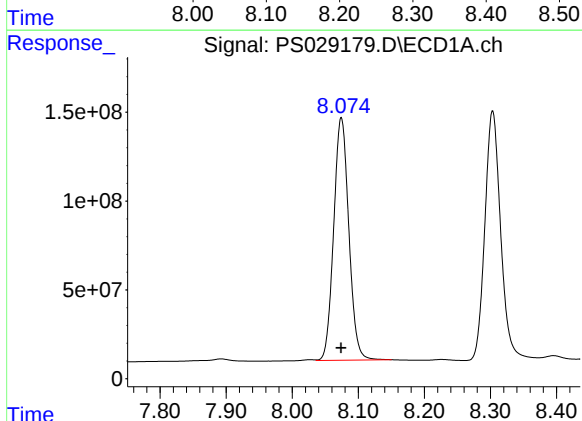
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 682292966
Conc: 71.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



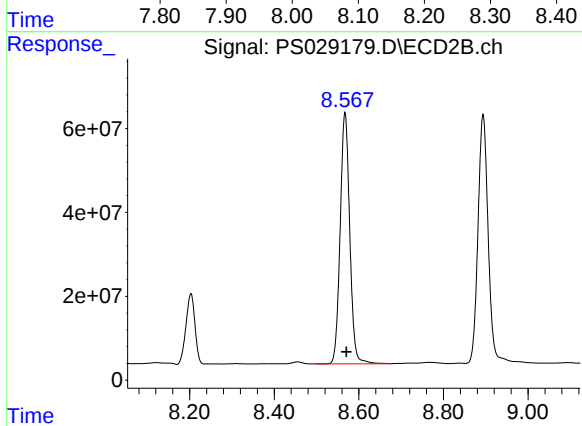
#7 MCPA

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 248077616
Conc: 70.91 ug/ml



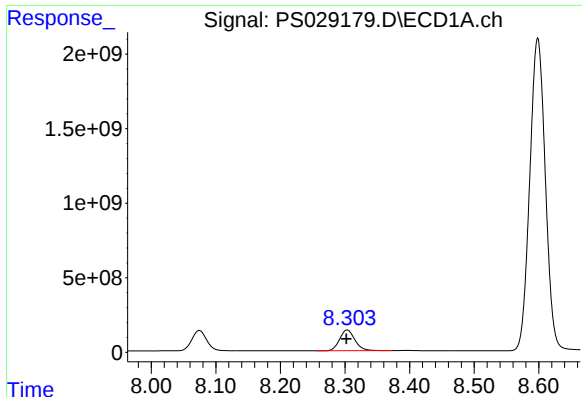
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 2174443833
Conc: 688.32 ng/ml



#8 DICHLORPROP

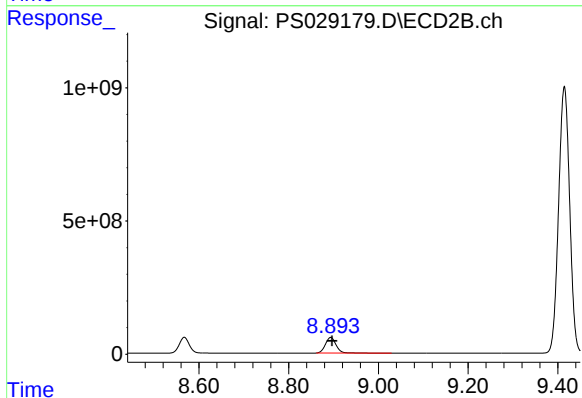
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 942725447
Conc: 684.58 ng/ml



#9 2,4-D

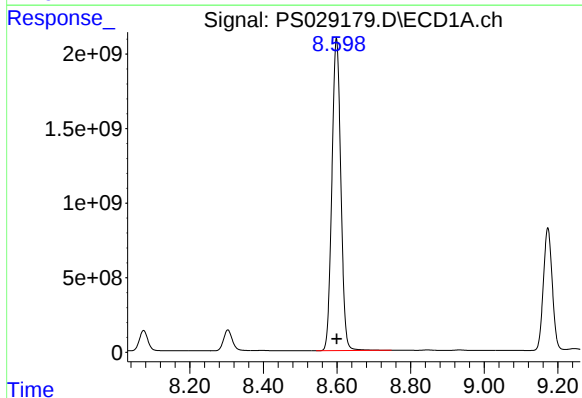
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 2299722285
Conc: 683.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



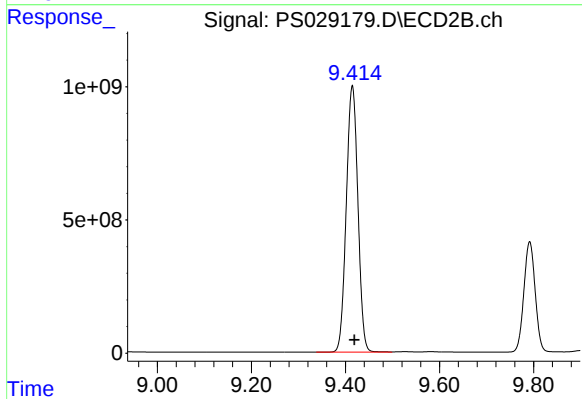
#9 2,4-D

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 970423611
Conc: 677.37 ng/ml



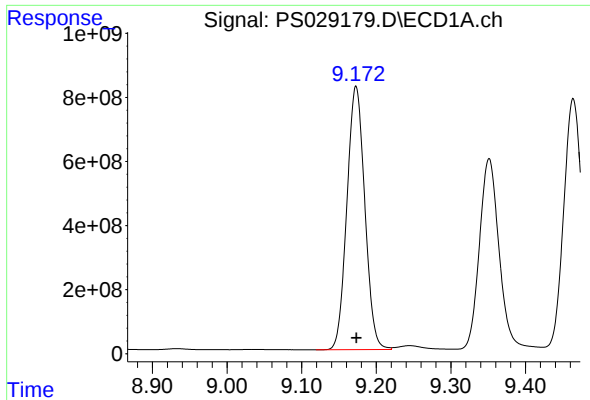
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 35258808477
Conc: 747.74 ng/ml



#10 Pentachlorophenol

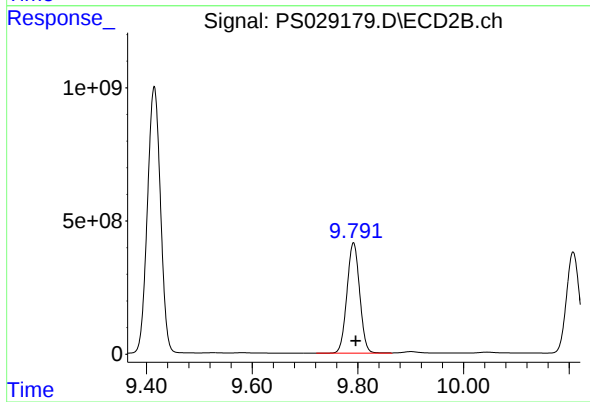
R.T.: 9.415 min
Delta R.T.: -0.004 min
Response: 17167137425
Conc: 711.75 ng/ml



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

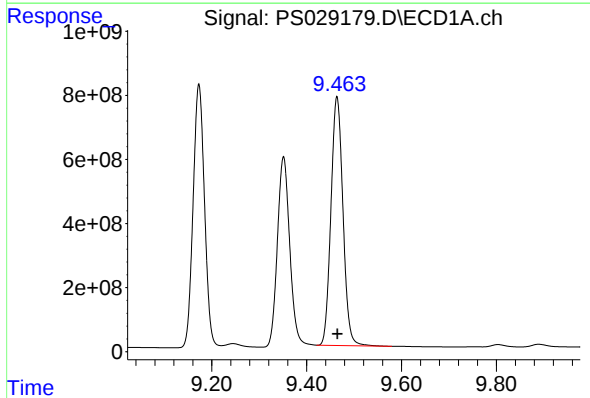
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 13697786957
Conc: 706.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



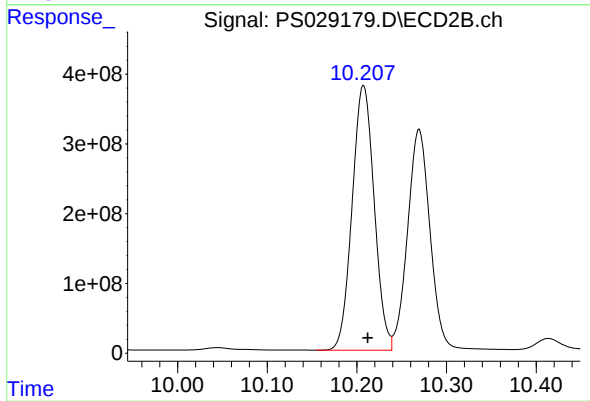
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min
Delta R.T.: -0.004 min
Response: 6913529864
Conc: 707.76 ng/ml



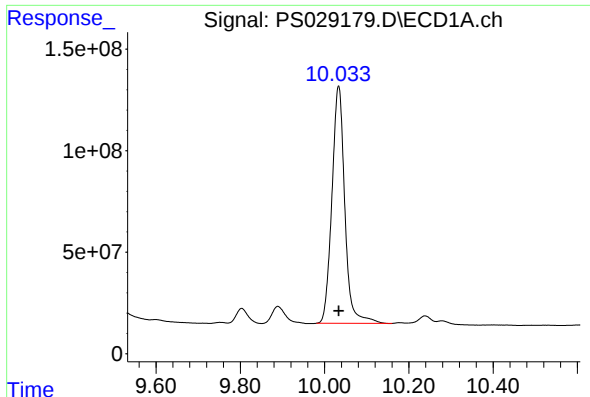
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 13633531749
Conc: 703.86 ng/ml



#12 2,4,5-T

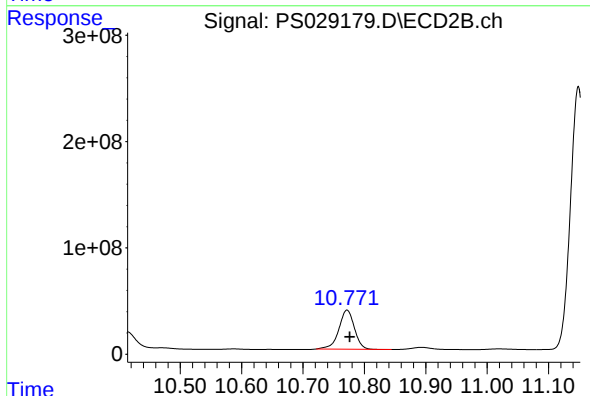
R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 6493178900
Conc: 701.03 ng/ml



#13 2,4-DB

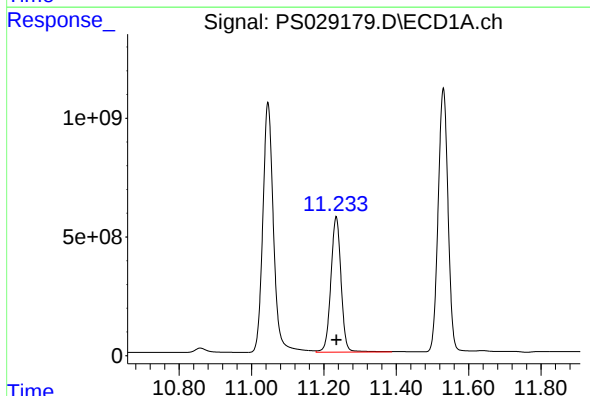
R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 2486162075
Conc: 668.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



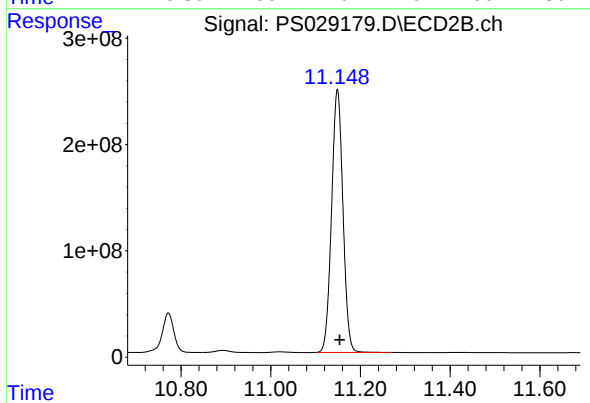
#13 2,4-DB

R.T.: 10.772 min
Delta R.T.: -0.004 min
Response: 648028621
Conc: 682.14 ng/ml



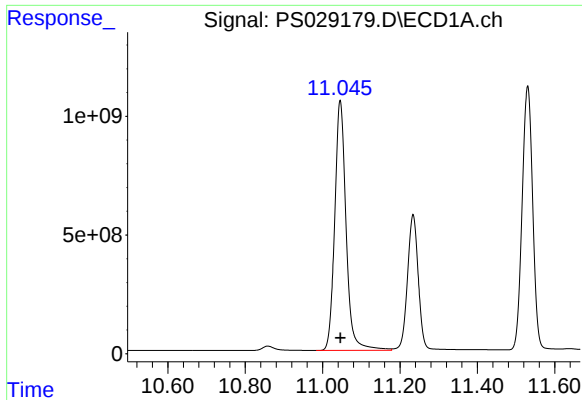
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 11142647115
Conc: 768.43 ng/ml



#14 DINOSEB

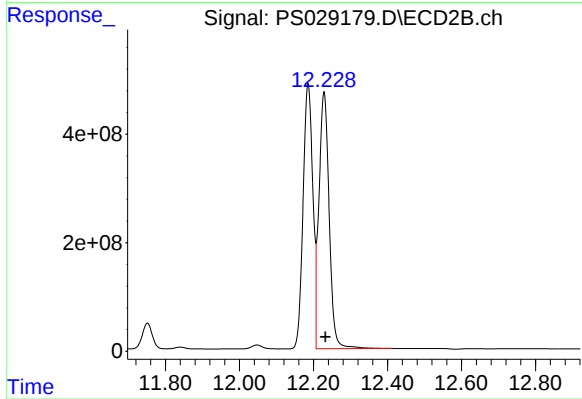
R.T.: 11.149 min
Delta R.T.: -0.005 min
Response: 4348746677
Conc: 788.57 ng/ml



#15 Picloram

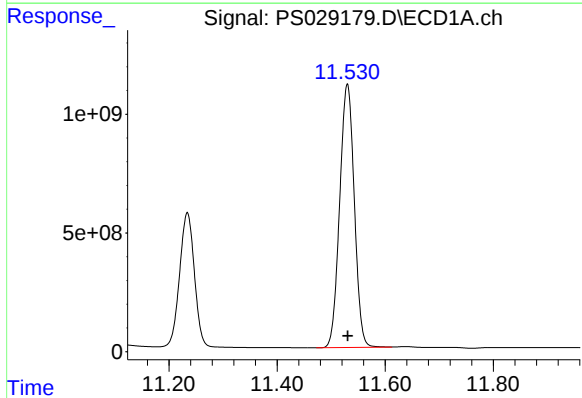
R.T.: 11.045 min
Delta R.T.: 0.000 min
Response: 21519329993
Conc: 673.48 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750



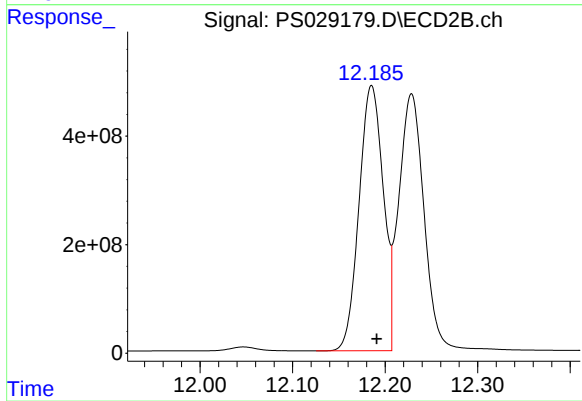
#15 Picloram

R.T.: 12.229 min
Delta R.T.: -0.004 min
Response: 9024176076
Conc: 656.36 ng/ml



#16 DCPA

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 20808118129
Conc: 717.61 ng/ml



#16 DCPA

R.T.: 12.185 min
Delta R.T.: -0.006 min
Response: 8910759552
Conc: 722.41 ng/ml