

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080224\
 Data File : PS027281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 09:20
 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: Aug 02 12:27:19 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	7.192	7.750	1895.7E6	1653.0E6	749.649	712.883
Target Compounds							
1) T	Dalapon	2.614	2.700	2174.4E6	2653.8E6	654.020	639.442
2) T	3,5-DICHL...	6.370	6.704	2756.0E6	2264.3E6	696.880	667.591
3) T	4-Nitroph...	6.991	7.279	1127.9E6	1110.4E6	703.526	671.512
5) T	DICAMBA	7.375	7.949	7669.5E6	7327.7E6	698.036	695.454
6) T	MCPD	7.554	8.051	540.9E6	516.1E6	70.464	66.624
7) T	MCPA	7.701	8.295	693.3E6	678.4E6	68.034	64.802
8) T	DICHLORPROP	8.070	8.662	1849.1E6	1728.0E6	689.082	668.148
9) T	2,4-D	8.297	8.991	2041.4E6	1935.8E6	709.528	671.410
10) T	Pentachlo...	8.589	9.519	28761.5E6	28329.8E6	727.936	726.000
11) T	2,4,5-TP ...	9.162	9.893	10895.9E6	11336.7E6	719.799	710.906
12) T	2,4,5-T	9.451	10.312	10866.0E6	11377.7E6	735.136	712.055
13) T	2,4-DB	10.018	10.876	1565.4E6	1390.1E6	724.435	687.860
14) T	DINOSEB	11.212	11.255	8293.4E6	8191.5E6	736.379	733.227
15) T	Picloram	11.026	12.348	14290.3E6	16896.3E6	733.625	722.620
16) T	DCPA	11.508	12.296	13187.0E6	12703.5E6	734.538	726.172

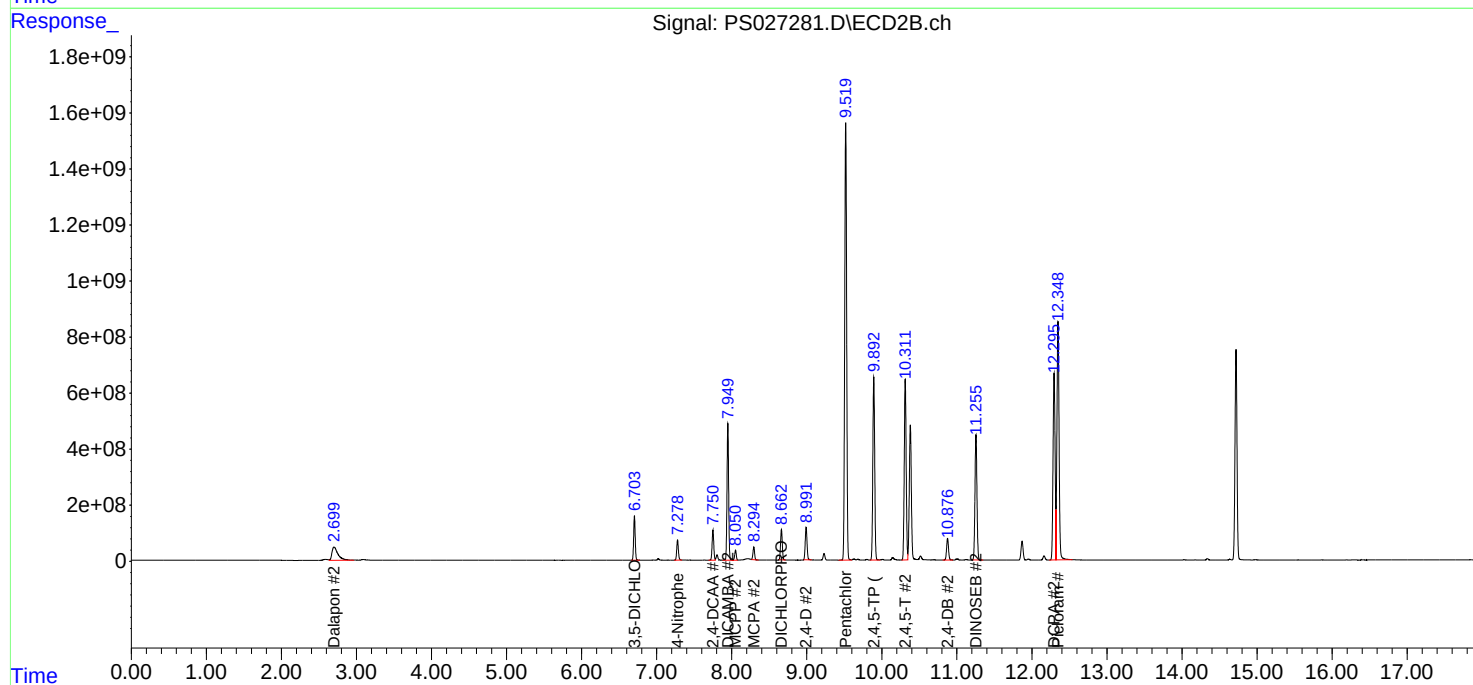
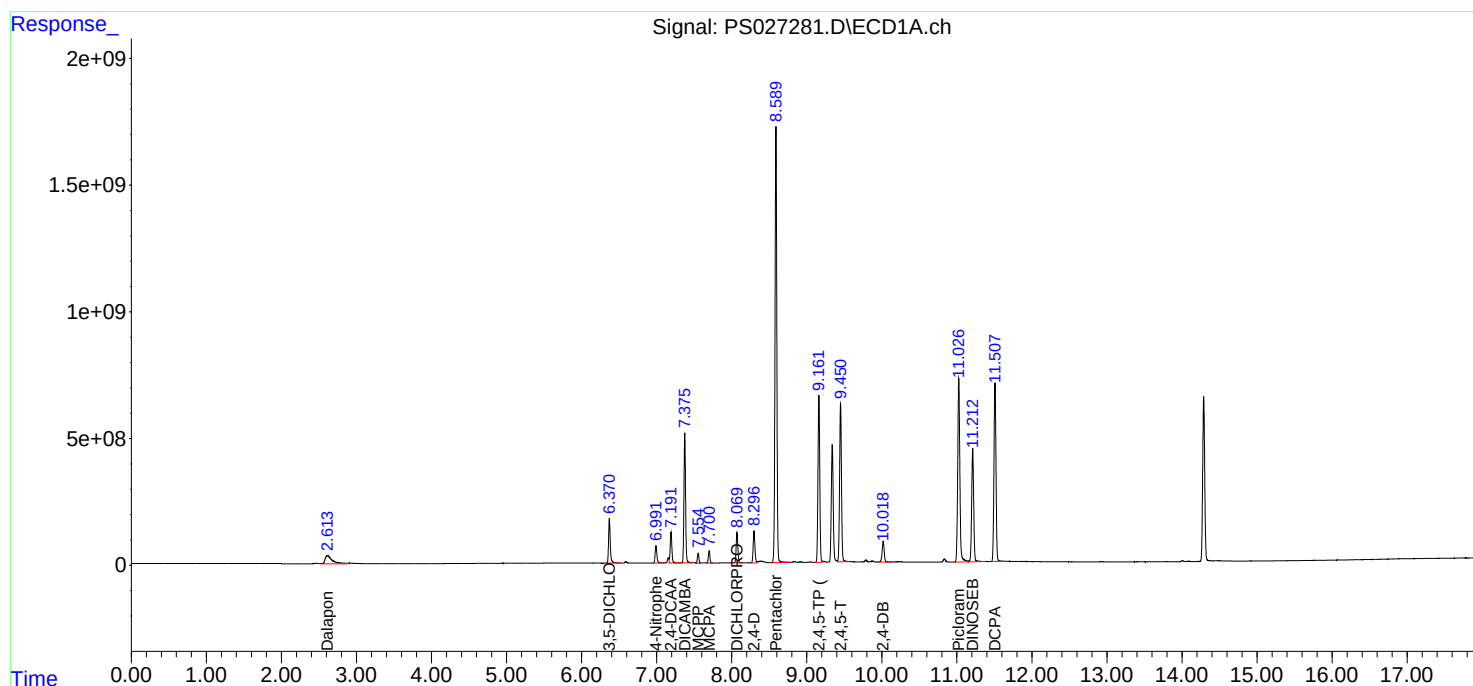
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

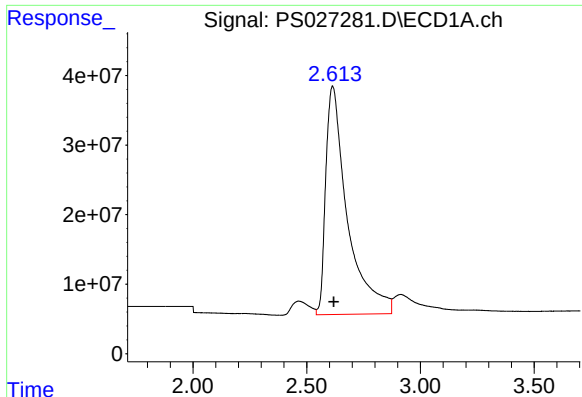
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Quant Time: Aug 02 12:27:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
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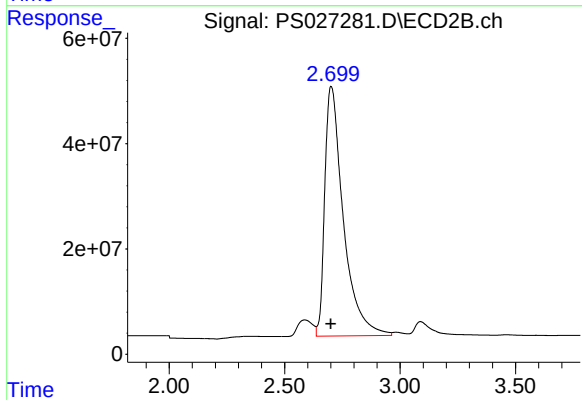




#1 Dalapon

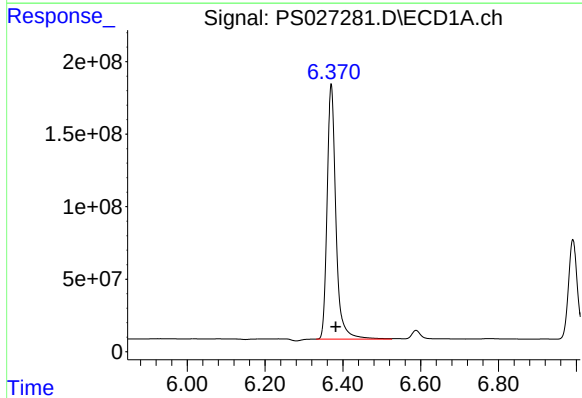
R.T.: 2.614 min
Delta R.T.: -0.005 min
Response: 2174351416
Conc: 654.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



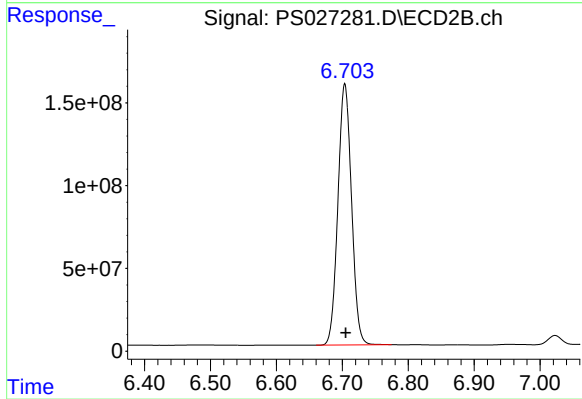
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 2653754553
Conc: 639.44 ng/ml



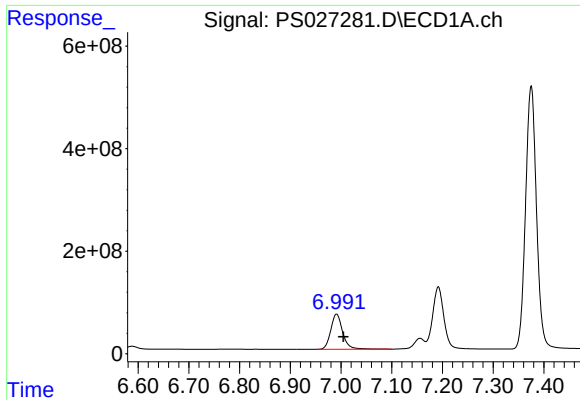
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 2755952849
Conc: 696.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

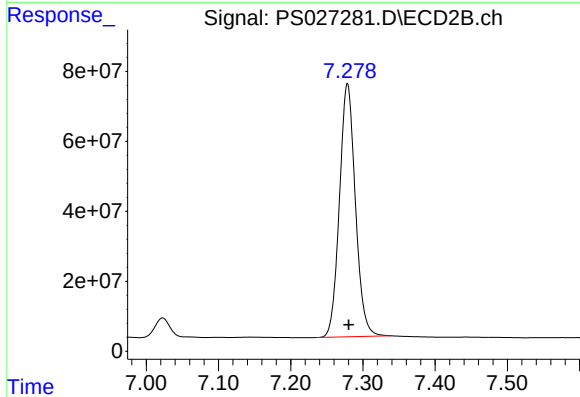
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 2264280339
Conc: 667.59 ng/ml



#3 4-Nitrophenol

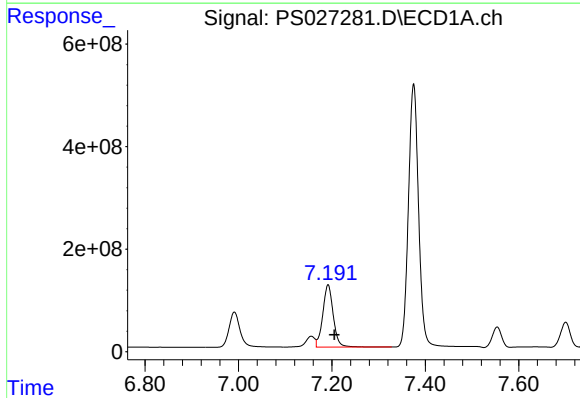
R.T.: 6.991 min
Delta R.T.: -0.014 min
Response: 1127855583
Conc: 703.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



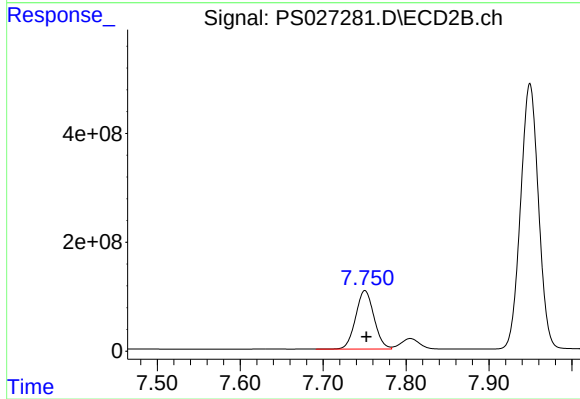
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1110388822
Conc: 671.51 ng/ml



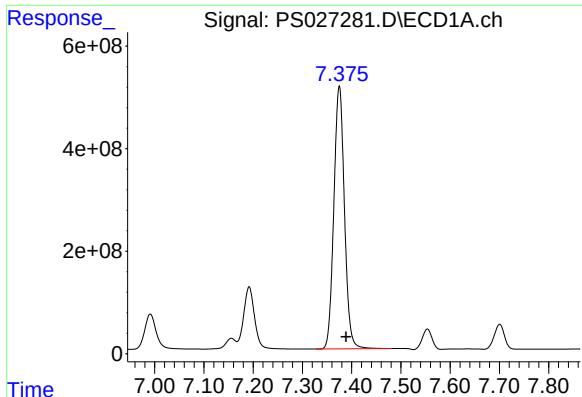
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1895686497
Conc: 749.65 ng/ml



#4 2,4-DCAA

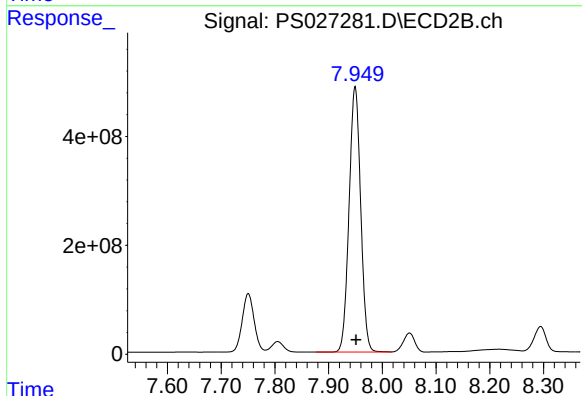
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1652979308
Conc: 712.88 ng/ml



#5 DICAMBA

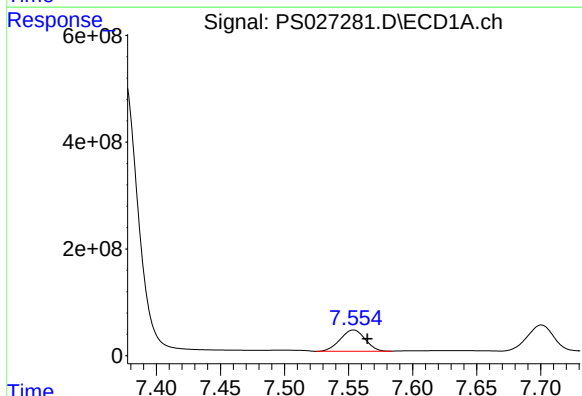
R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 7669527875
Conc: 698.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



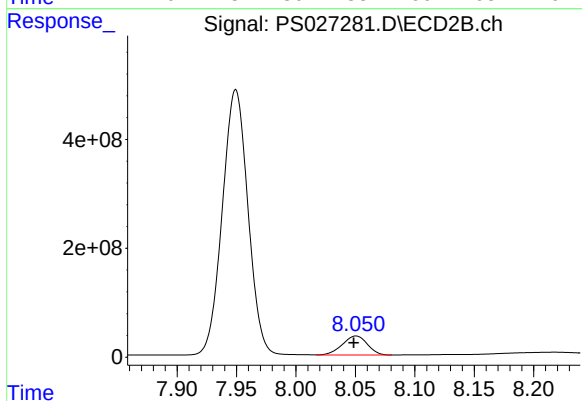
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 7327663021
Conc: 695.45 ng/ml



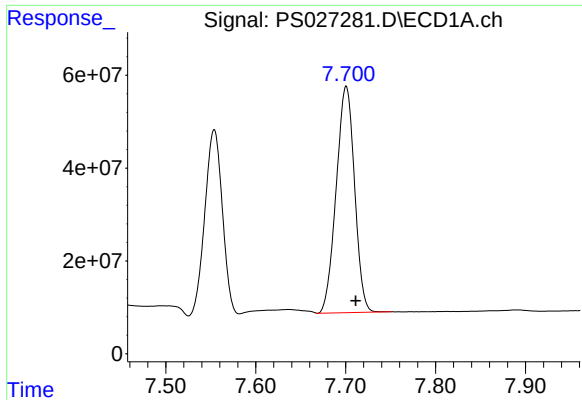
#6 MCPP

R.T.: 7.554 min
Delta R.T.: -0.011 min
Response: 540895315
Conc: 70.46 ug/ml



#6 MCPP

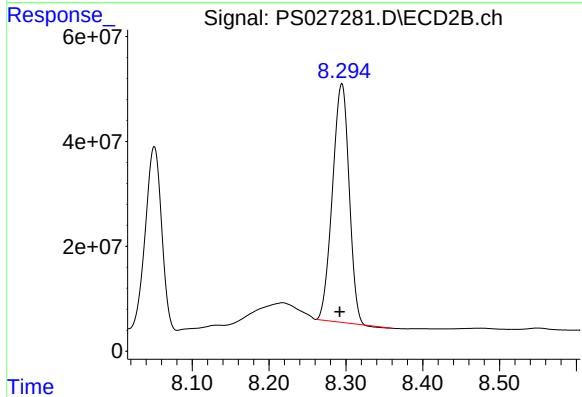
R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 516109405
Conc: 66.62 ug/ml



#7 MCPA

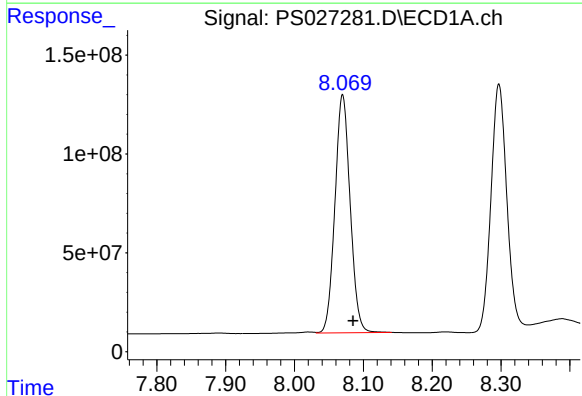
R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 693273478
Conc: 68.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



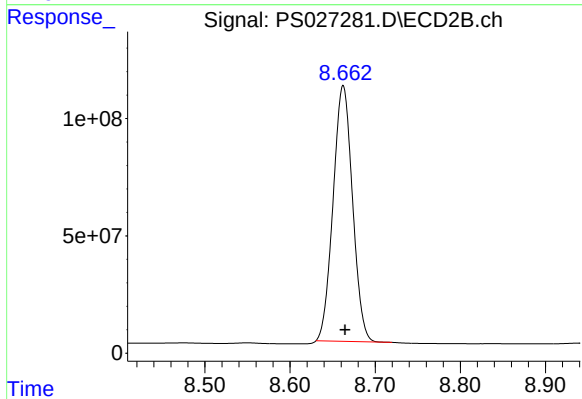
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 678413810
Conc: 64.80 ug/ml



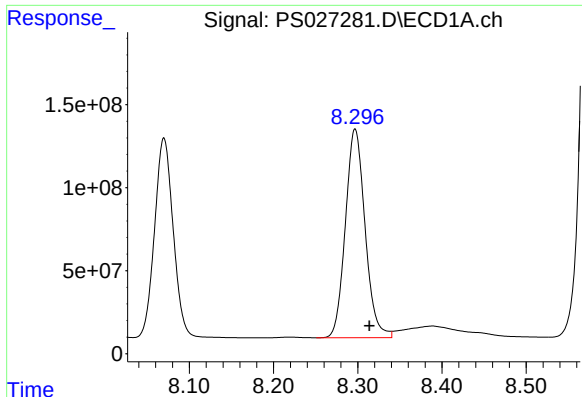
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 1849072379
Conc: 689.08 ng/ml



#8 DICHLORPROP

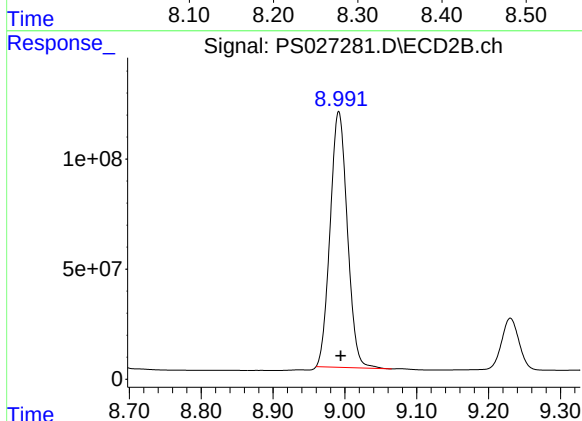
R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1728009191
Conc: 668.15 ng/ml



#9 2,4-D

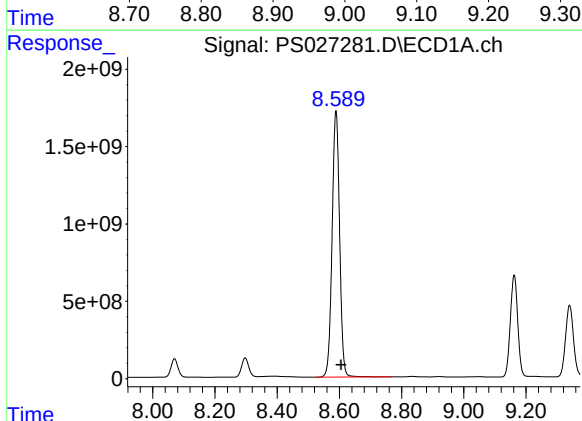
R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 2041377069
Conc: 709.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



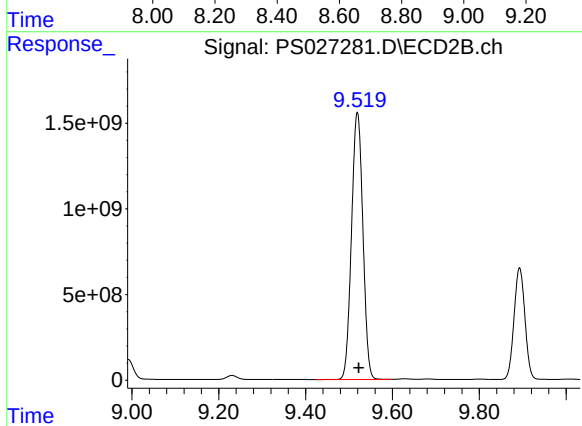
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 1935810620
Conc: 671.41 ng/ml



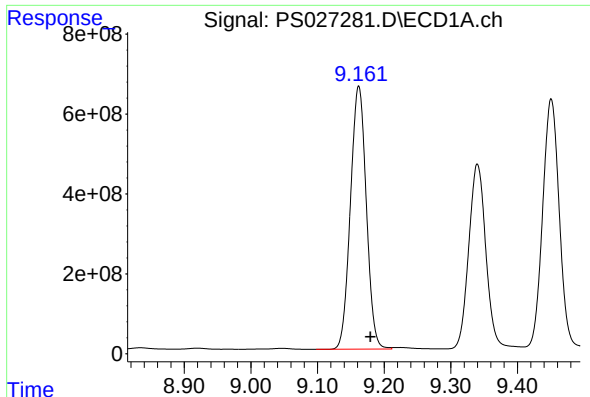
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 28761519678
Conc: 727.94 ng/ml



#10 Pentachlorophenol

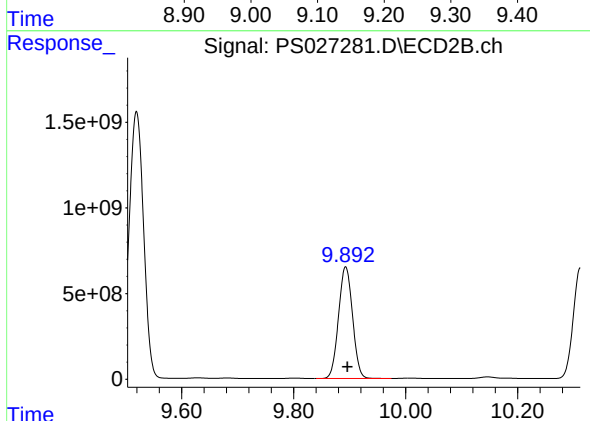
R.T.: 9.519 min
Delta R.T.: -0.003 min
Response: 28329806608
Conc: 726.00 ng/ml



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

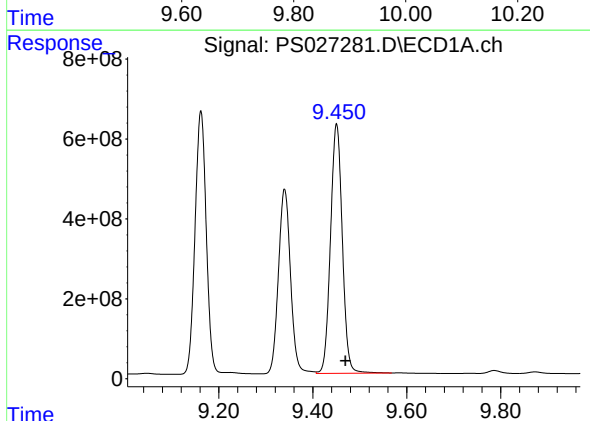
R.T.: 9.162 min
Delta R.T.: -0.018 min
Response: 10895895814
Conc: 719.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



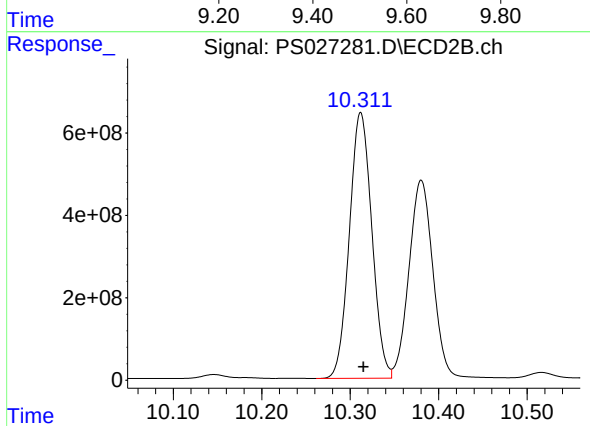
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 11336728020
Conc: 710.91 ng/ml



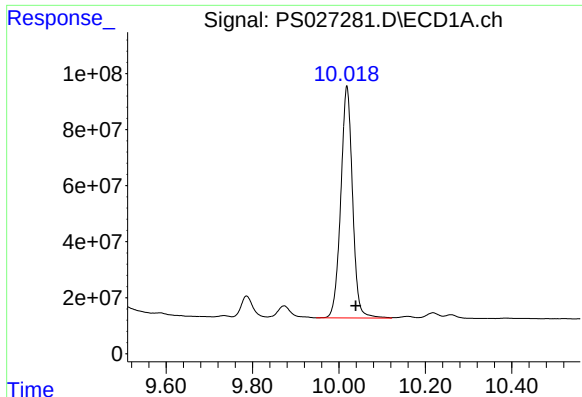
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.019 min
Response: 10865975726
Conc: 735.14 ng/ml



#12 2,4,5-T

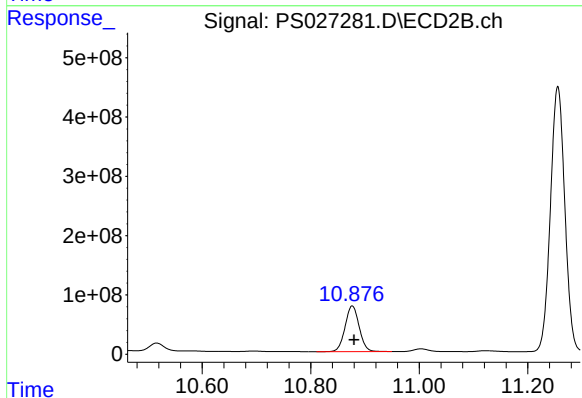
R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 11377709565
Conc: 712.05 ng/ml



#13 2,4-DB

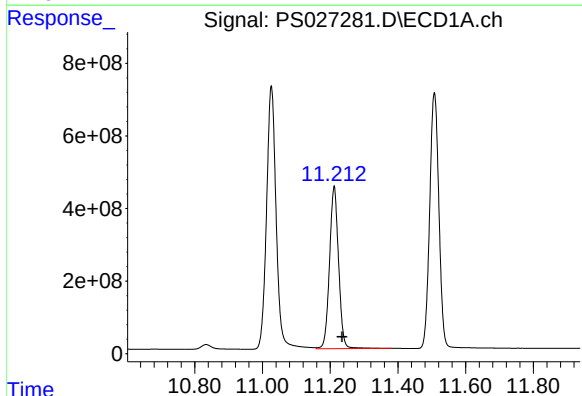
R.T.: 10.018 min
Delta R.T.: -0.021 min
Response: 1565427637
Conc: 724.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



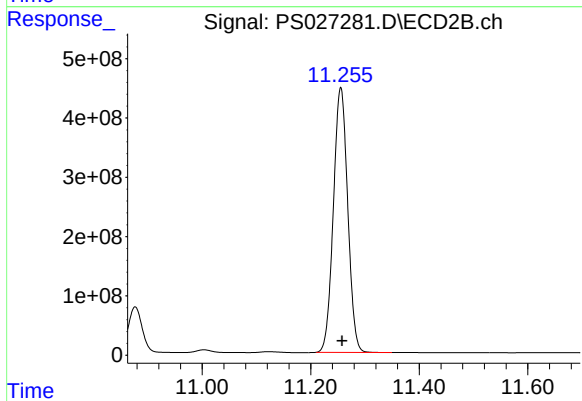
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.003 min
Response: 1390140493
Conc: 687.86 ng/ml



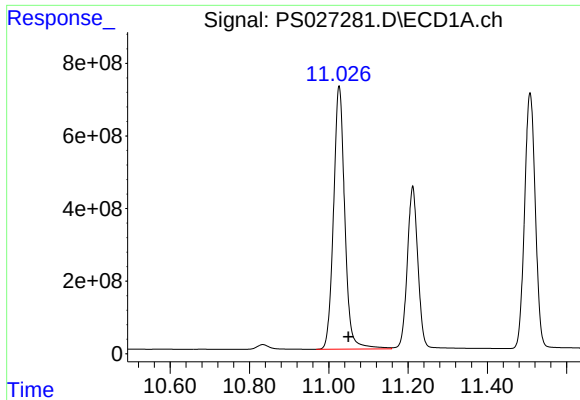
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.024 min
Response: 8293437652
Conc: 736.38 ng/ml



#14 DINOSEB

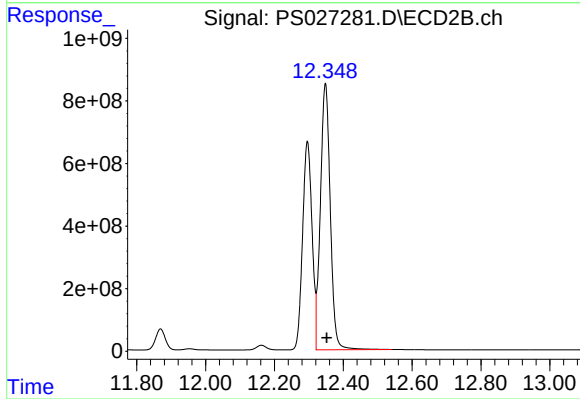
R.T.: 11.255 min
Delta R.T.: -0.003 min
Response: 8191525778
Conc: 733.23 ng/ml



#15 Picloram

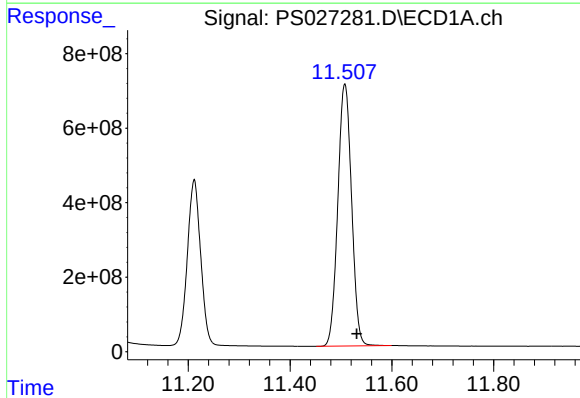
R.T.: 11.026 min
Delta R.T.: -0.023 min
Response: 14290317704
Conc: 733.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



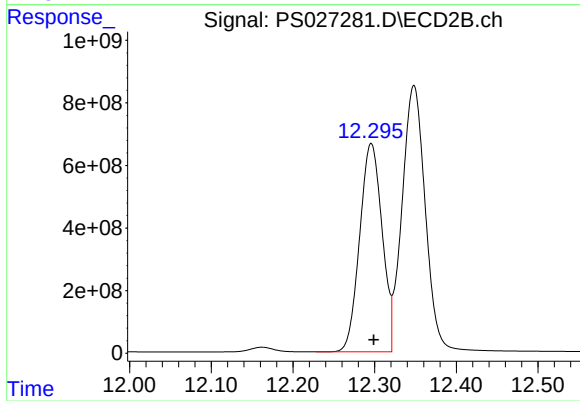
#15 Picloram

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 16896323252
Conc: 722.62 ng/ml



#16 DCPA

R.T.: 11.508 min
Delta R.T.: -0.023 min
Response: 13187032062
Conc: 734.54 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.003 min
Response: 12703546621
Conc: 726.17 ng/ml