

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 12:16
 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 01:18:32 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	7.192	7.659	2099.4E6	771.4E6	759.595	728.760
Target Compounds							
1) T	Dalapon	2.611	2.652	2192.9E6	1251.6E6	693.275	661.083
2) T	3,5-DICHL...	6.370	6.627	2821.5E6	1050.0E6	712.178	686.330
3) T	4-Nitroph...	6.990	7.188	1243.5E6	613.3E6	729.310	707.156
5) T	DICAMBA	7.377	7.854	8881.0E6	3913.7E6	737.504	708.164
6) T	MCPD	7.559	7.960	493.2E6	182.8E6	71.181	74.095
7) T	MCPA	7.708	8.200	702.0E6	247.3E6	73.336	70.697
8) T	DICHLORPROP	8.081	8.565	2270.1E6	957.5E6	718.613	695.300
9) T	2,4-D	8.310	8.891	2435.6E6	959.4E6	724.003	669.696
10) T	Pentachlo...	8.607	9.413	36900.8E6	17245.6E6	782.561	715.005
11) T	2,4,5-TP ...	9.182	9.790	14438.5E6	7007.2E6	744.625	717.351
12) T	2,4,5-T	9.472	10.206	14324.5E6	6588.7E6	739.531	711.347
13) T	2,4-DB	10.043	10.771	2647.1E6	656.8E6	712.293	691.346
14) T	DINOSEB	11.244	11.149	11665.8E6	4395.4E6	804.506	797.029
15) T	Picloram	11.055	12.228	23366.9E6	9617.1E6	731.302	699.482
16) T	DCPA	11.540	12.186	21769.4E6	8939.4E6	750.766	724.727

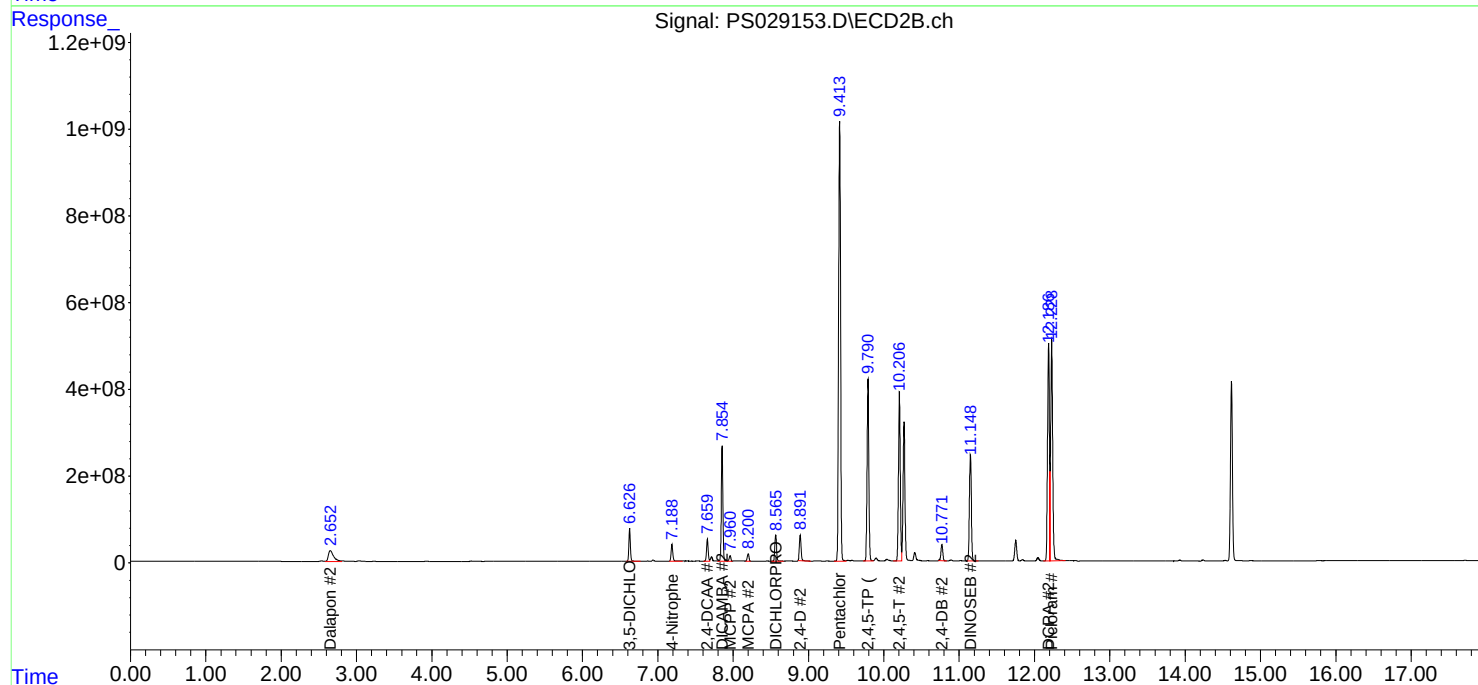
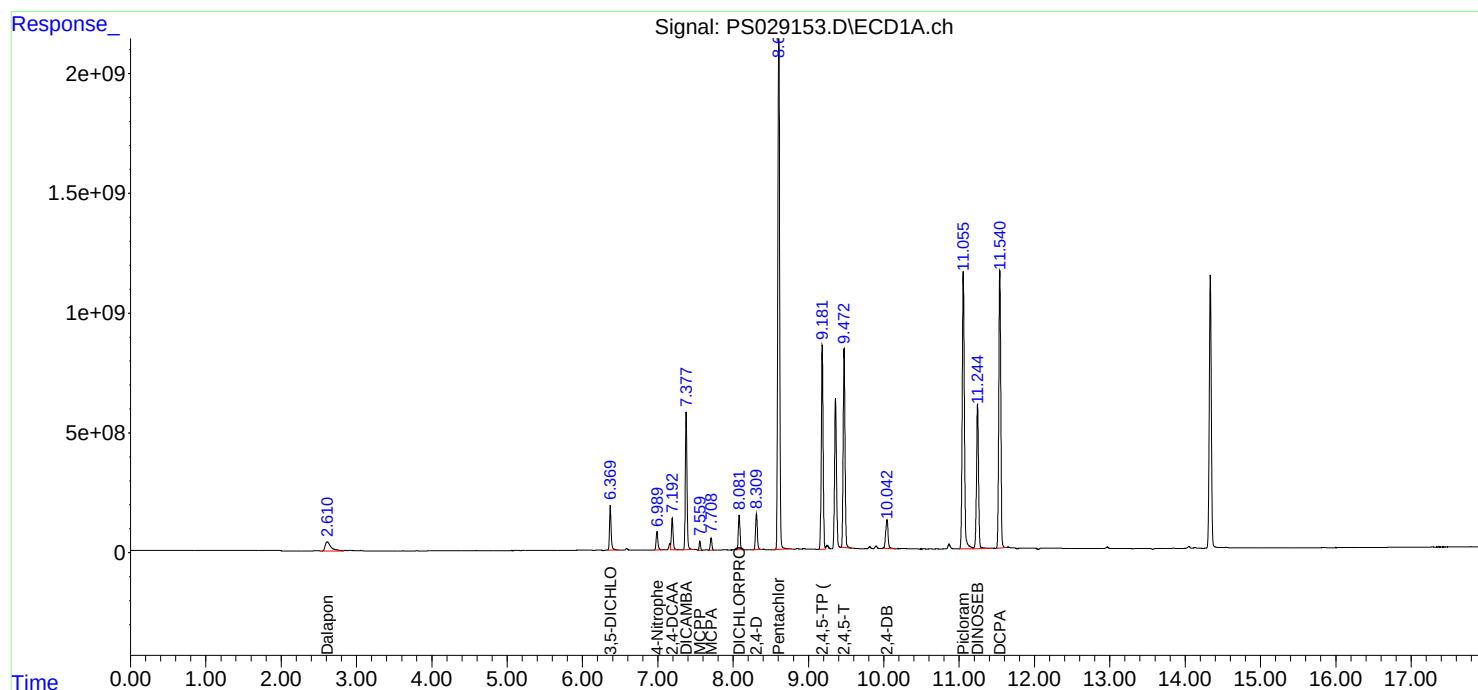
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

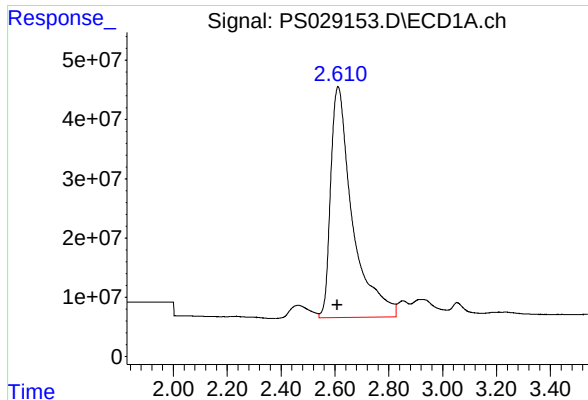
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Integration File signal 1: autoint1.e
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Quant Time: Feb 14 01:18:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
Quant Title : 8080.M
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

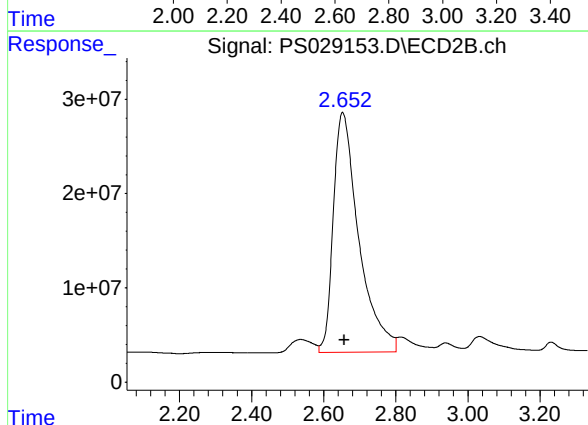




#1 Dalapon

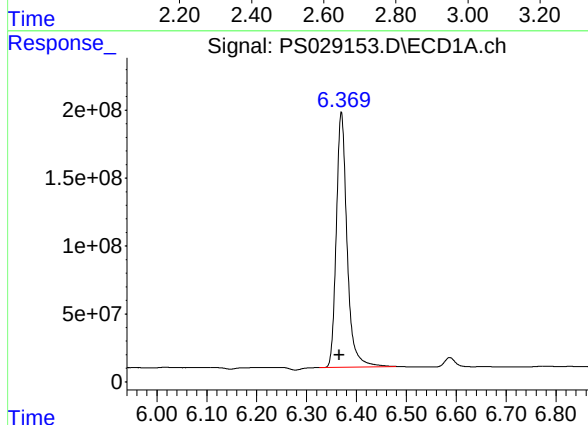
R.T.: 2.611 min
Delta R.T.: 0.002 min
Response: 2192864084
Conc: 693.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



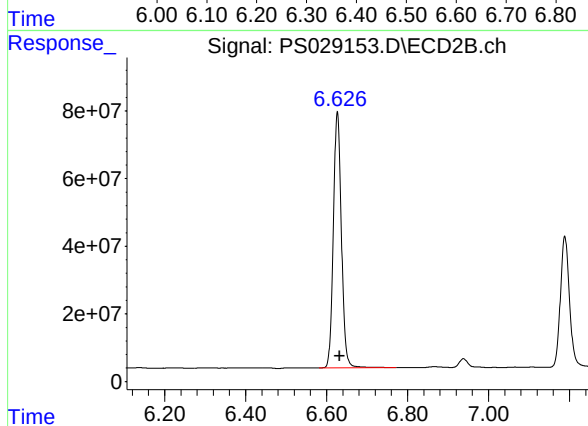
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.005 min
Response: 1251628911
Conc: 661.08 ng/ml



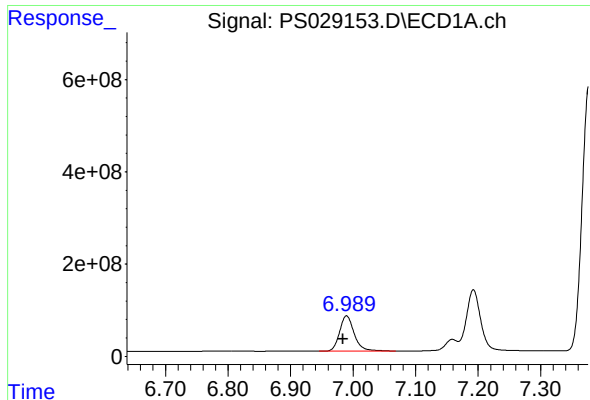
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 2821488899
Conc: 712.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

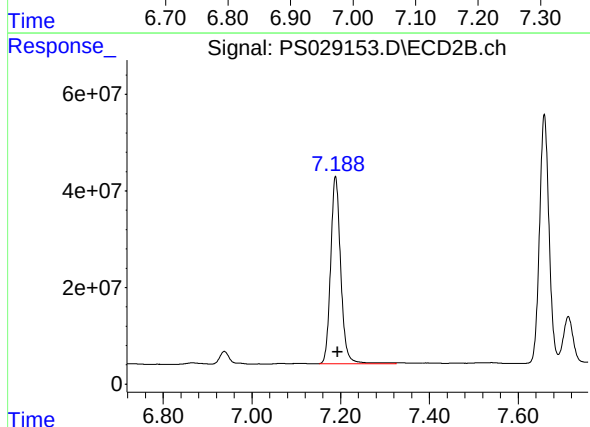
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 1049992999
Conc: 686.33 ng/ml



#3 4-Nitrophenol

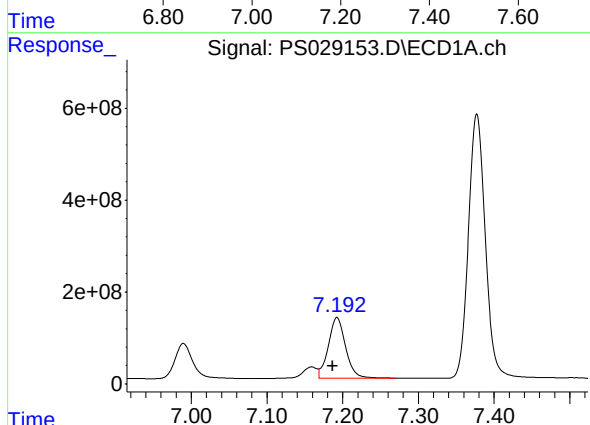
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 1243525341
Conc: 729.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



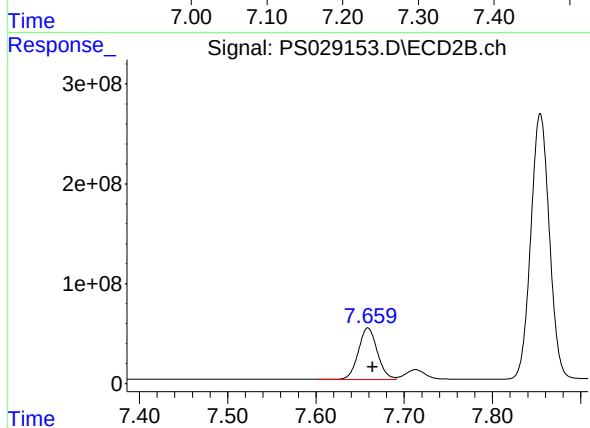
#3 4-Nitrophenol

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 613315897
Conc: 707.16 ng/ml



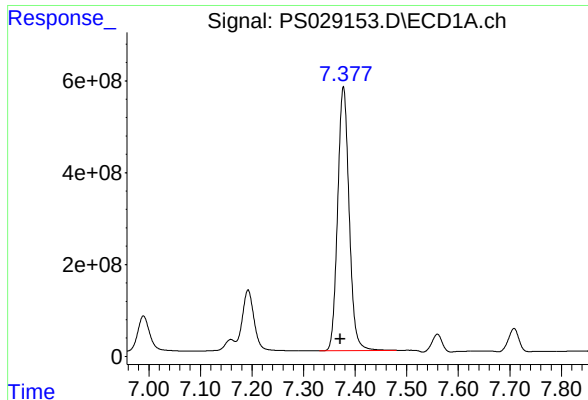
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 2099412538
Conc: 759.60 ng/ml



#4 2,4-DCAA

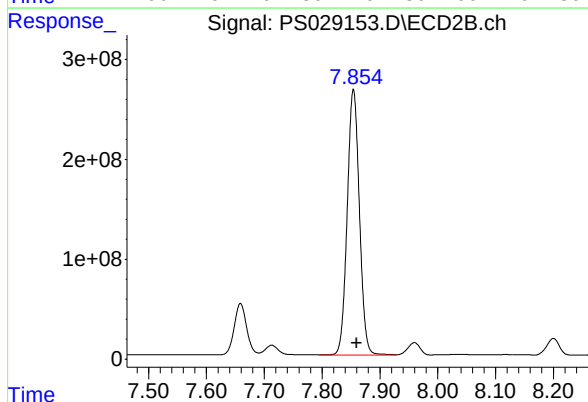
R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 771388711
Conc: 728.76 ng/ml



#5 DICAMBA

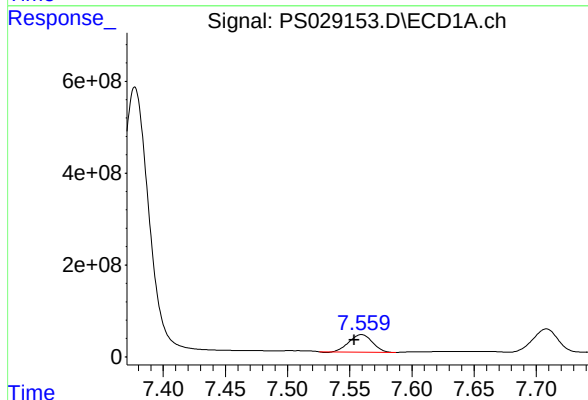
R.T.: 7.377 min
Delta R.T.: 0.006 min
Response: 8880988049
Conc: 737.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



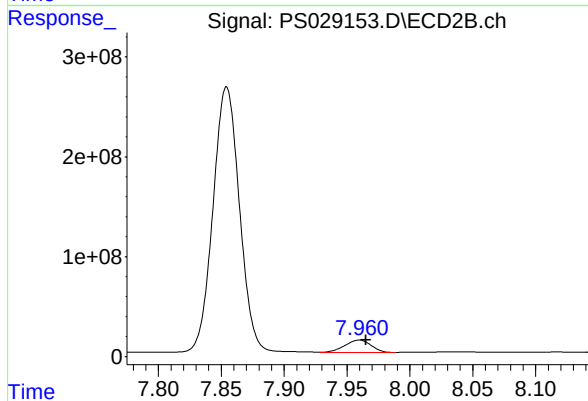
#5 DICAMBA

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 3913737723
Conc: 708.16 ng/ml



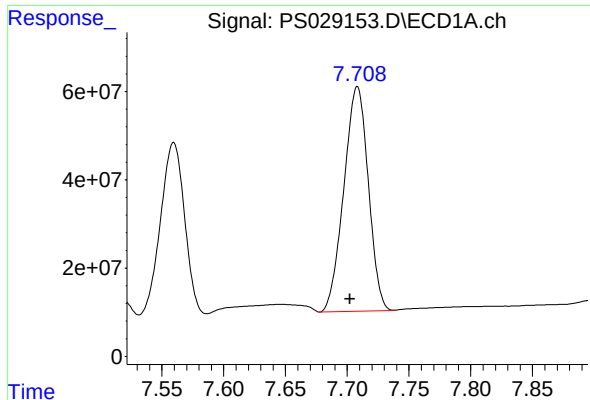
#6 MCPP

R.T.: 7.559 min
Delta R.T.: 0.006 min
Response: 493172975
Conc: 71.18 ug/ml



#6 MCPP

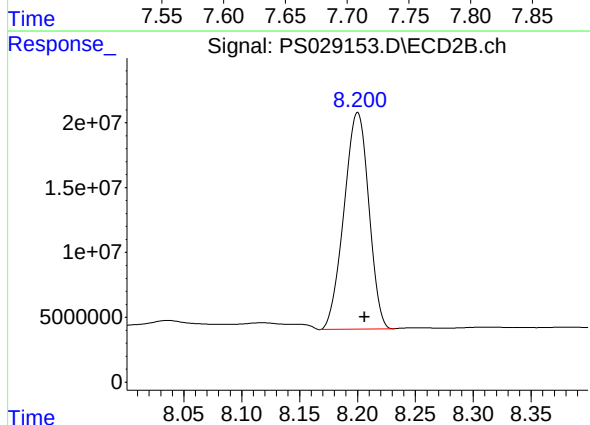
R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 182808287
Conc: 74.10 ug/ml



#7 MCPA

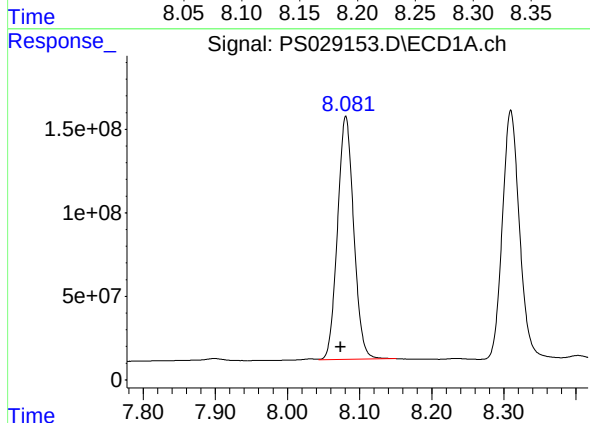
R.T.: 7.708 min
Delta R.T.: 0.006 min
Response: 701982147
Conc: 73.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



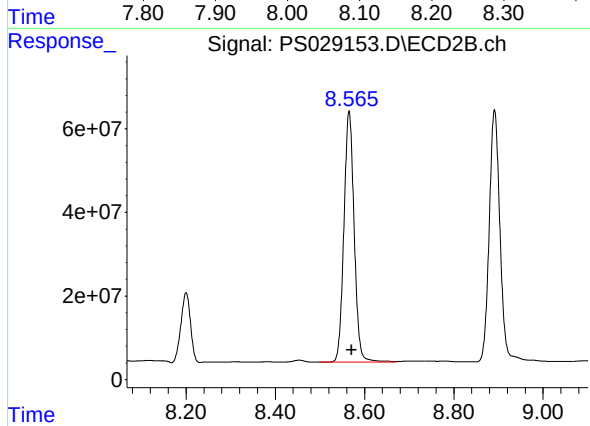
#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 247324492
Conc: 70.70 ug/ml



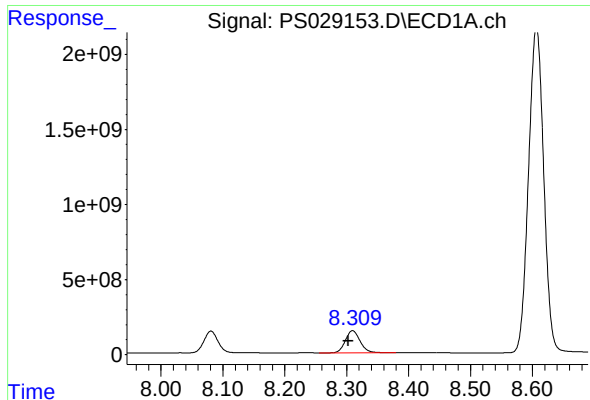
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: 0.007 min
Response: 2270143756
Conc: 718.61 ng/ml



#8 DICHLORPROP

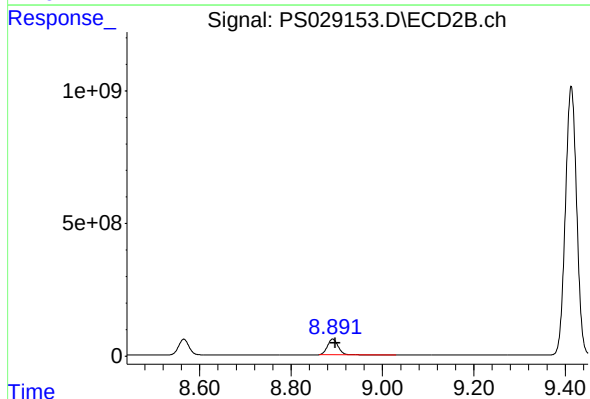
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 957490945
Conc: 695.30 ng/ml



#9 2,4-D

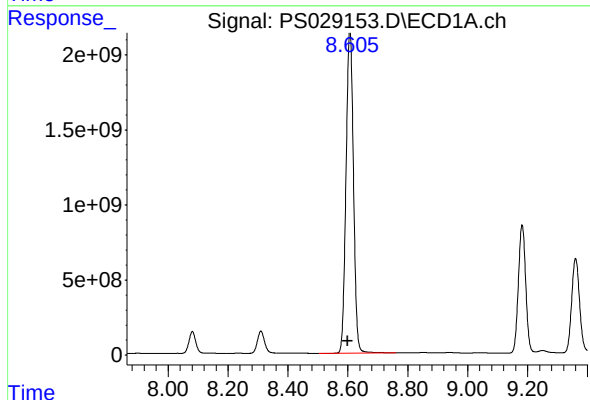
R.T.: 8.310 min
Delta R.T.: 0.007 min
Response: 2435614206
Conc: 724.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



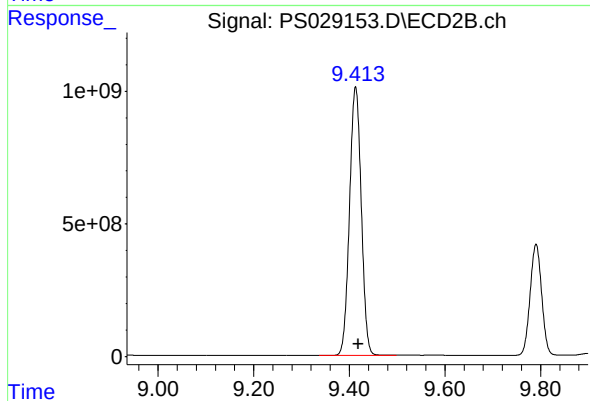
#9 2,4-D

R.T.: 8.891 min
Delta R.T.: -0.006 min
Response: 959425362
Conc: 669.70 ng/ml



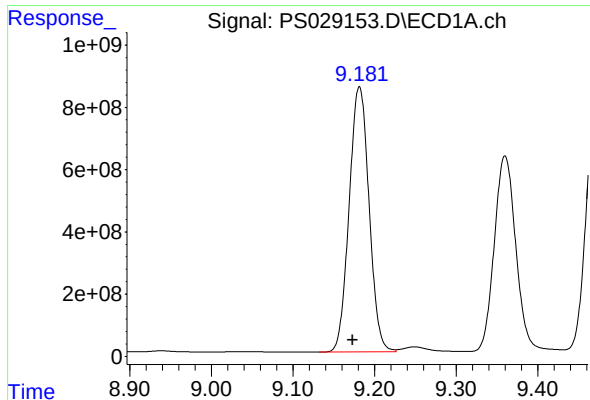
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: 0.008 min
Response: 36900830269
Conc: 782.56 ng/ml



#10 Pentachlorophenol

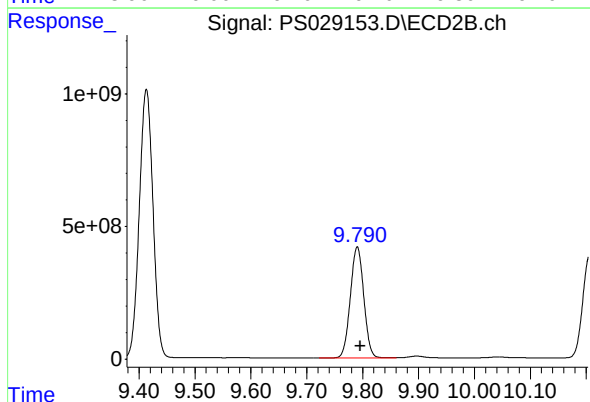
R.T.: 9.413 min
Delta R.T.: -0.006 min
Response: 17245647881
Conc: 715.00 ng/ml



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

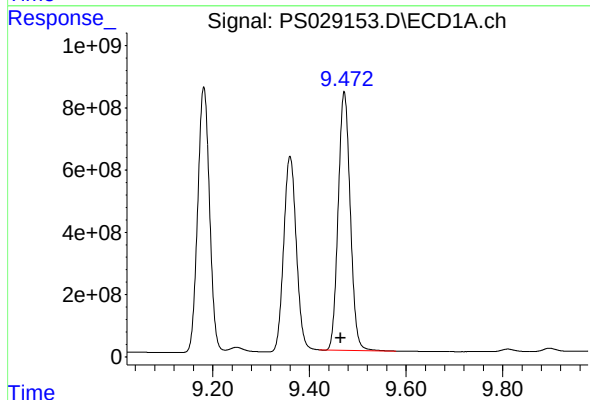
R.T.: 9.182 min
Delta R.T.: 0.008 min
Response: 14438527928
Conc: 744.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



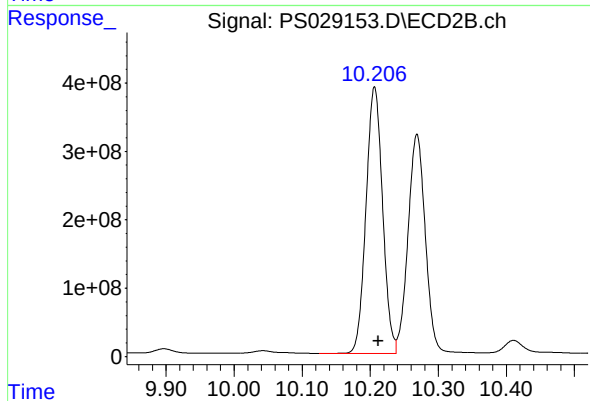
#11 2,4,5-TP (SILVEX)

R.T.: 9.790 min
Delta R.T.: -0.006 min
Response: 7007240466
Conc: 717.35 ng/ml



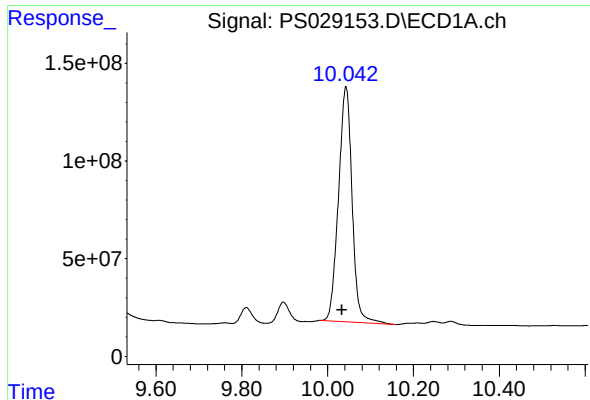
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.008 min
Response: 14324471818
Conc: 739.53 ng/ml



#12 2,4,5-T

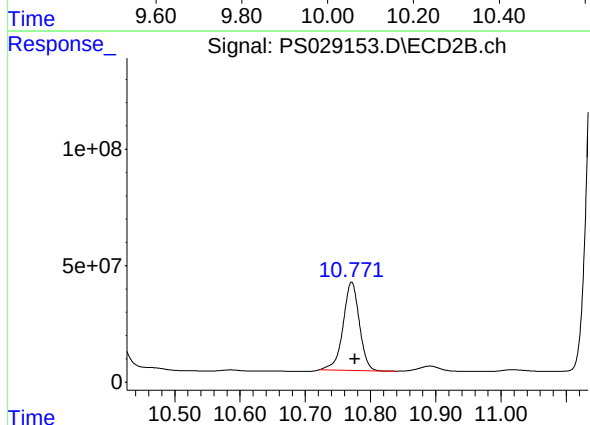
R.T.: 10.206 min
Delta R.T.: -0.006 min
Response: 6588697842
Conc: 711.35 ng/ml



#13 2,4-DB

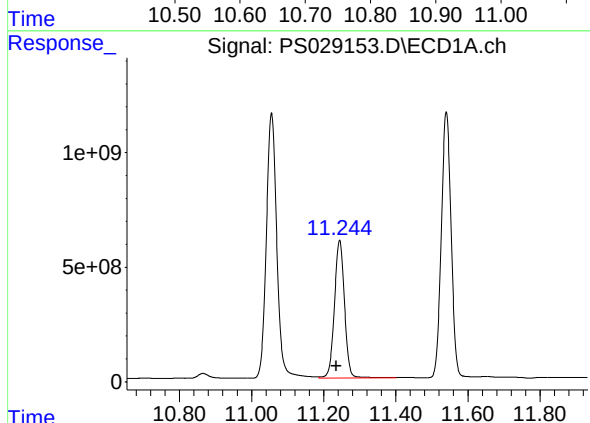
R.T.: 10.043 min
Delta R.T.: 0.009 min
Response: 2647089790
Conc: 712.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



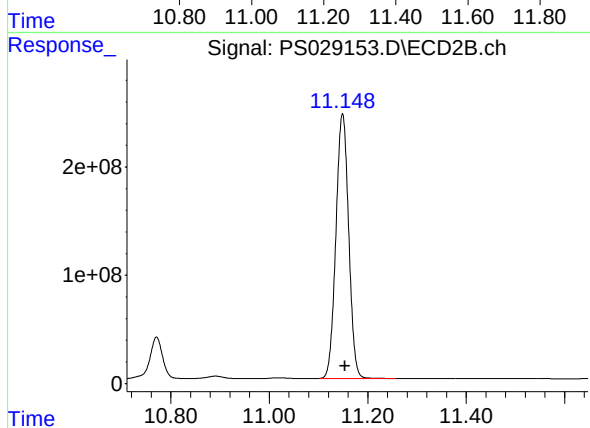
#13 2,4-DB

R.T.: 10.771 min
Delta R.T.: -0.005 min
Response: 656772006
Conc: 691.35 ng/ml



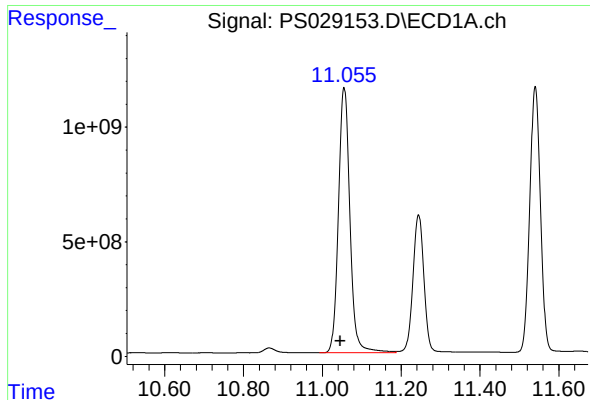
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: 0.009 min
Response: 11665828806
Conc: 804.51 ng/ml



#14 DINOSEB

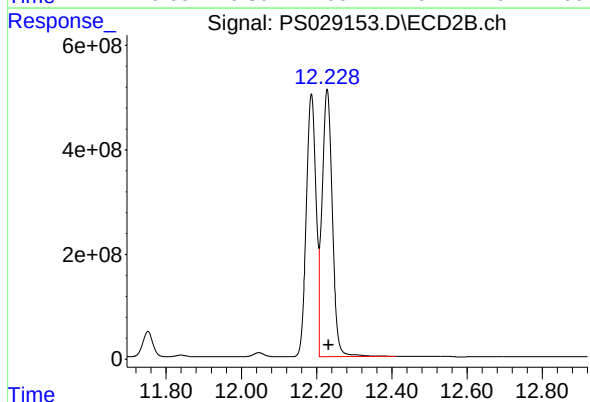
R.T.: 11.149 min
Delta R.T.: -0.005 min
Response: 4395370368
Conc: 797.03 ng/ml



#15 Picloram

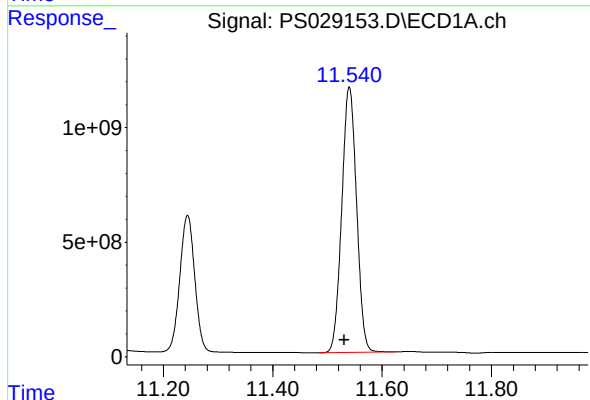
R.T.: 11.055 min
Delta R.T.: 0.010 min
Response: 23366903663
Conc: 731.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



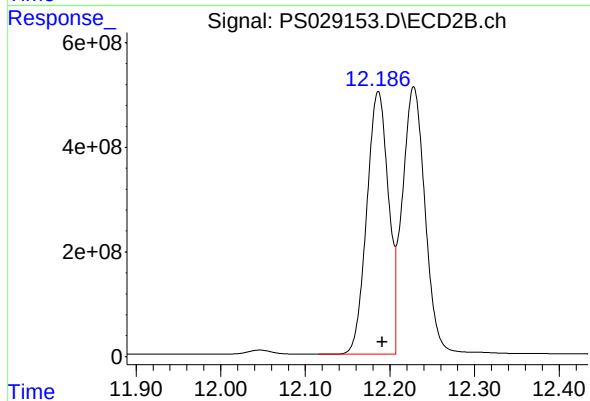
#15 Picloram

R.T.: 12.228 min
Delta R.T.: -0.004 min
Response: 9617077301
Conc: 699.48 ng/ml



#16 DCPA

R.T.: 11.540 min
Delta R.T.: 0.009 min
Response: 21769437450
Conc: 750.77 ng/ml



#16 DCPA

R.T.: 12.186 min
Delta R.T.: -0.005 min
Response: 8939379435
Conc: 724.73 ng/ml