

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 18:36
 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 01:21:35 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	7.189	7.663	2075.2E6	769.7E6	750.845	727.202
Target Compounds							
1) T	Dalapon	2.612	2.658	2133.9E6	1244.2E6	674.643	657.160
2) T	3,5-DICHL...	6.367	6.631	2778.1E6	1057.3E6	701.229	691.122
3) T	4-Nitroph...	6.987	7.192	1220.6E6	607.9E6	715.879	700.862
5) T	DICAMBA	7.374	7.857	8743.7E6	3933.9E6	726.106	711.821
6) T	MCPD	7.556	7.963	516.0E6	181.9E6	74.481	73.708
7) T	MCPA	7.705	8.204	697.9E6	251.4E6	72.909	71.853
8) T	DICHLORPROP	8.076	8.568	2245.8E6	960.6E6	710.913	697.532
9) T	2,4-D	8.305	8.895	2394.3E6	994.7E6	711.712	694.292
10) T	Pentachlo...	8.601	9.416	36297.4E6	17416.3E6	769.764	722.080
11) T	2,4,5-TP ...	9.175	9.793	14137.5E6	7022.6E6	729.100	718.929
12) T	2,4,5-T	9.466	10.209	14132.3E6	6624.5E6	729.612	715.212
13) T	2,4-DB	10.036	10.773	2635.2E6	663.7E6	709.099	698.615
14) T	DINOSEB	11.237	11.150	11526.3E6	4449.5E6	794.884	806.847
15) T	Picloram	11.048	12.230	22675.2E6	9528.9E6	709.655	693.067
16) T	DCPA	11.533	12.187	21381.7E6	8976.7E6	737.394	727.751

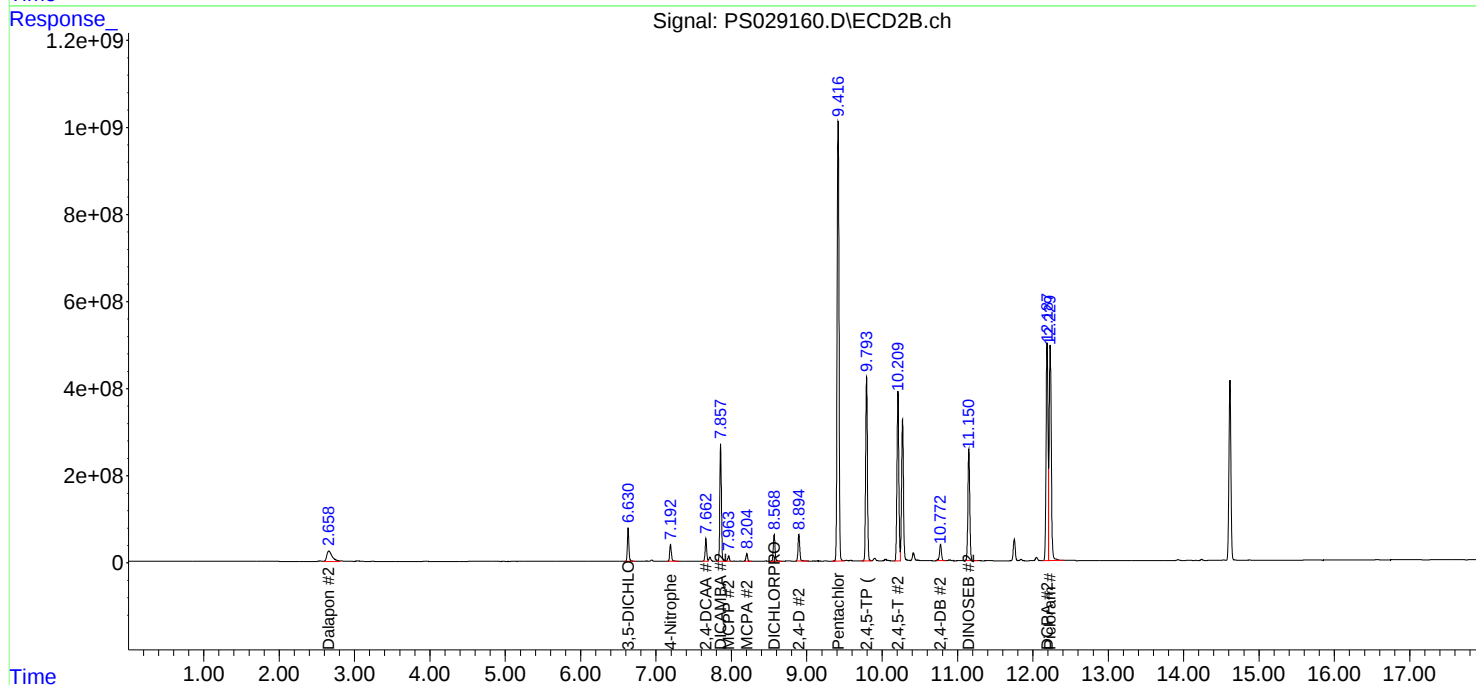
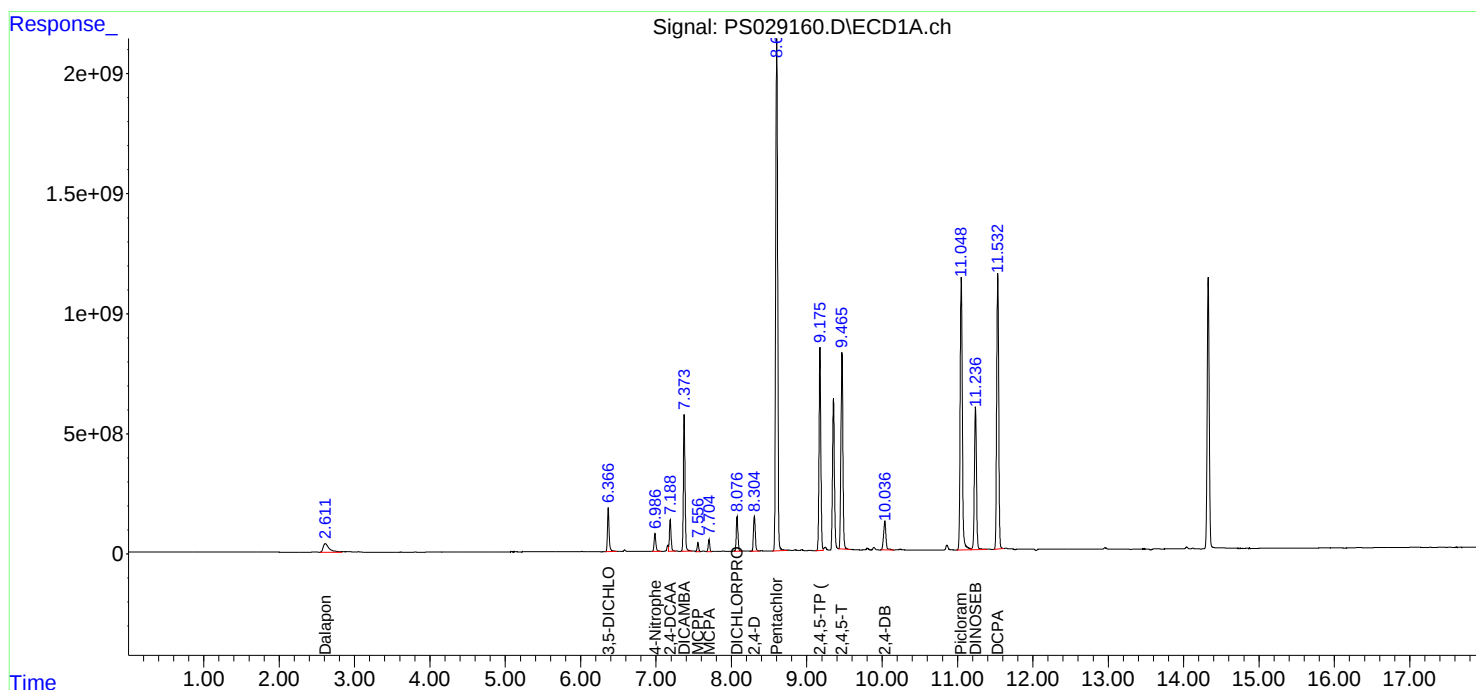
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

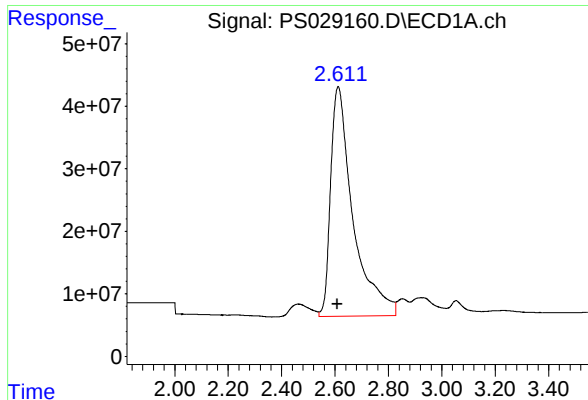
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Quant Time: Feb 14 01:21:35 2025
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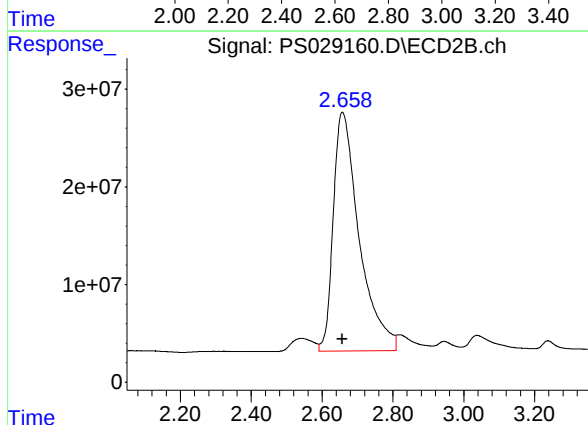




#1 Dalapon

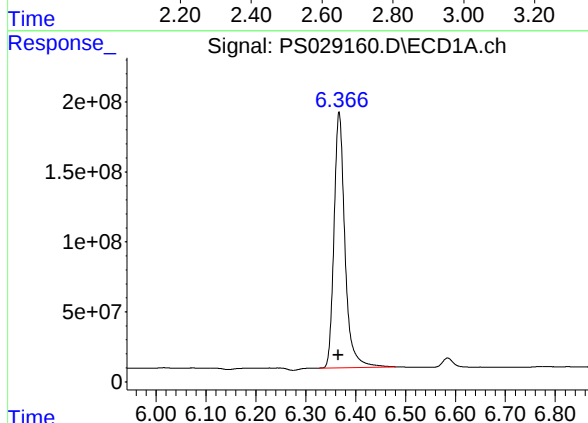
R.T.: 2.612 min
Delta R.T.: 0.003 min
Response: 2133929977
Conc: 674.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



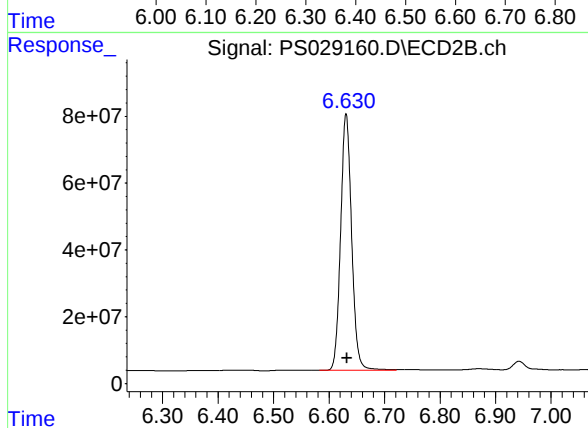
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 1244201683
Conc: 657.16 ng/ml



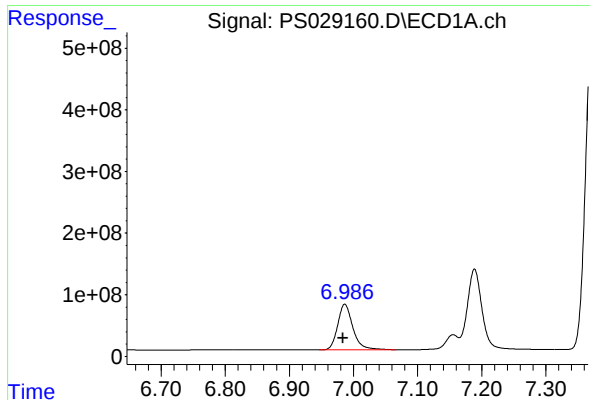
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 2778110403
Conc: 701.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

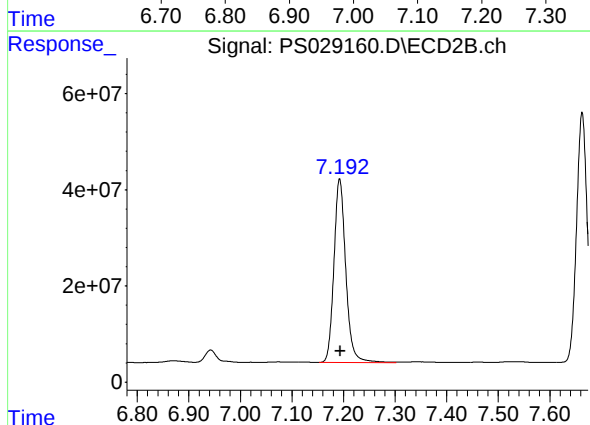
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 1057323493
Conc: 691.12 ng/ml



#3 4-Nitrophenol

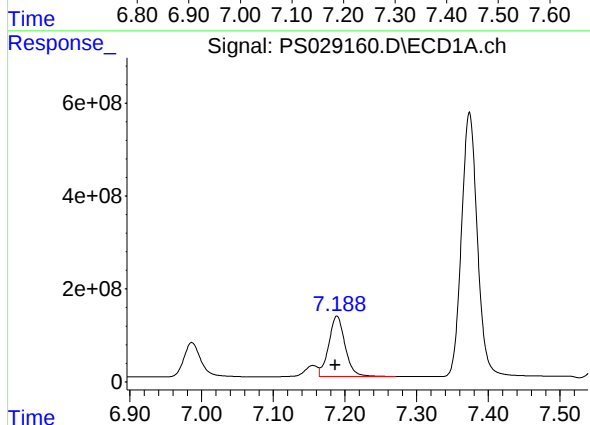
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 1220624235
Conc: 715.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



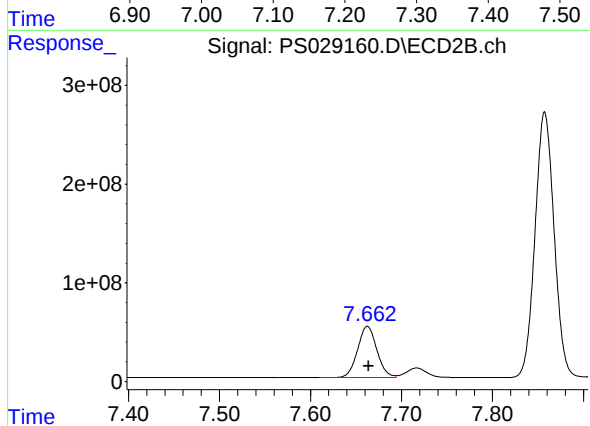
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 607856767
Conc: 700.86 ng/ml



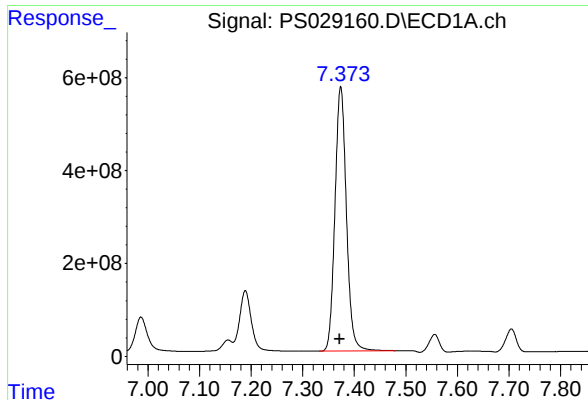
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 2075228455
Conc: 750.85 ng/ml



#4 2,4-DCAA

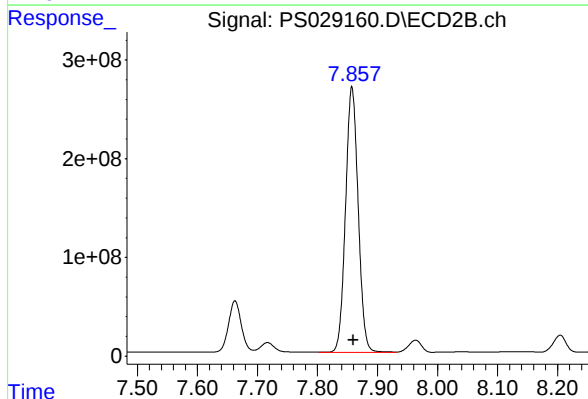
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 769740244
Conc: 727.20 ng/ml



#5 DICAMBA

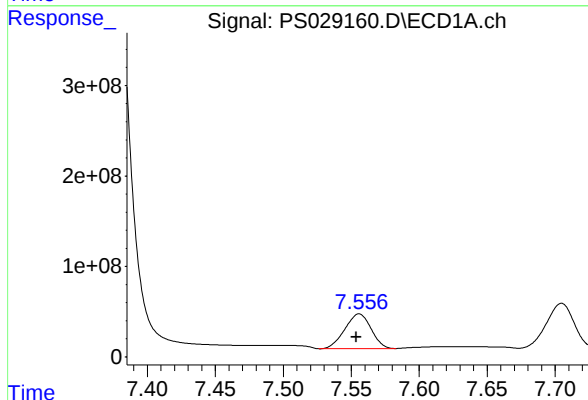
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 8743733401
Conc: 726.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



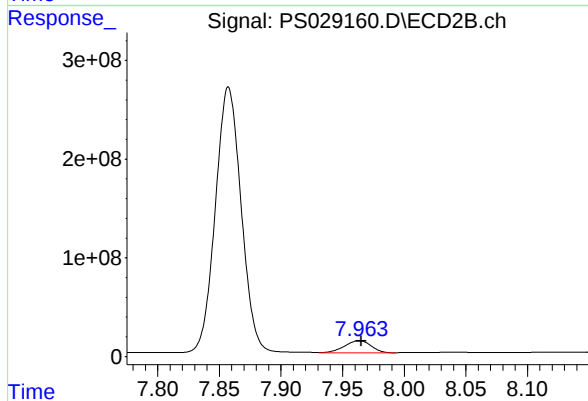
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 3933946551
Conc: 711.82 ng/ml



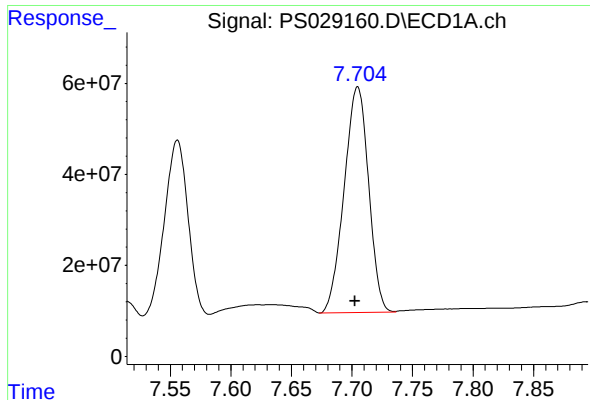
#6 MCPP

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 516036915
Conc: 74.48 ug/ml



#6 MCPP

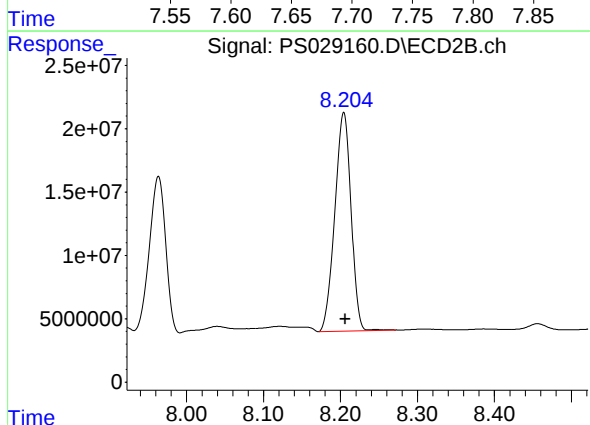
R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 181853654
Conc: 73.71 ug/ml



#7 MCPA

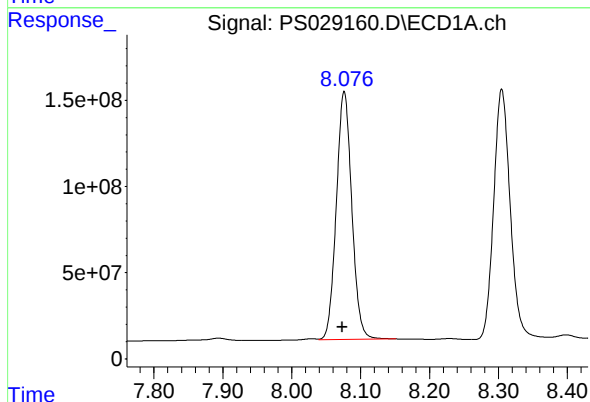
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 697893442
Conc: 72.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



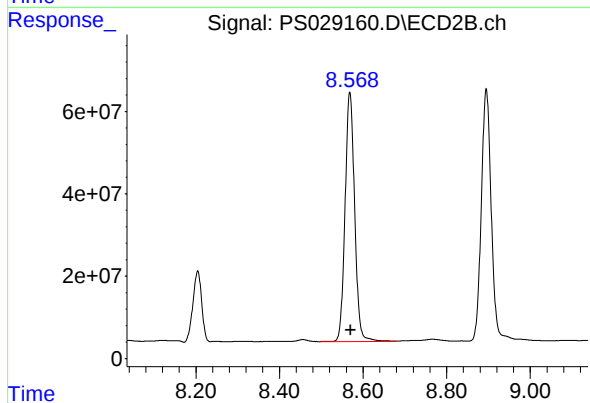
#7 MCPA

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 251367715
Conc: 71.85 ug/ml



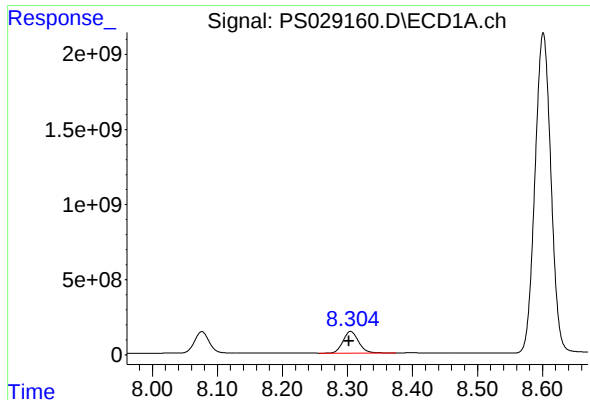
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 2245818849
Conc: 710.91 ng/ml



#8 DICHLORPROP

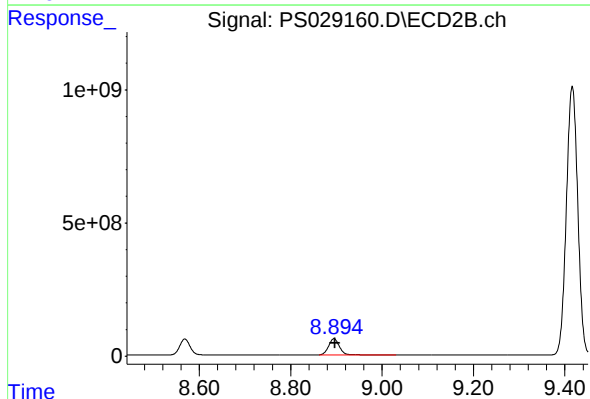
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 960564008
Conc: 697.53 ng/ml



#9 2,4-D

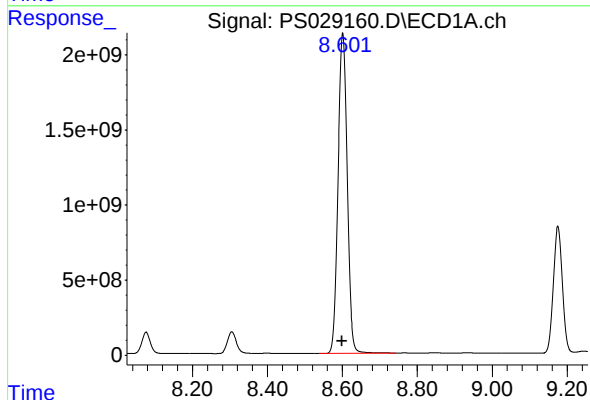
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 2394264618
Conc: 711.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



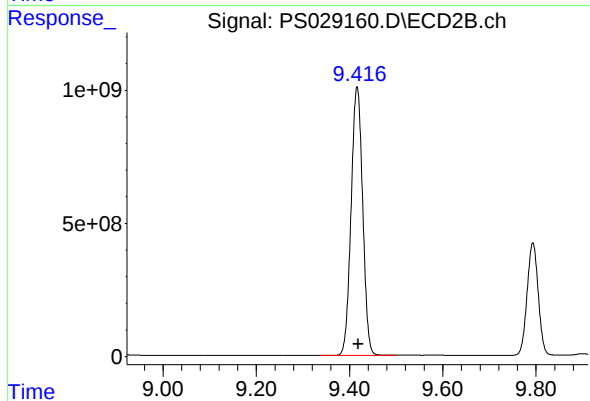
#9 2,4-D

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 994661609
Conc: 694.29 ng/ml



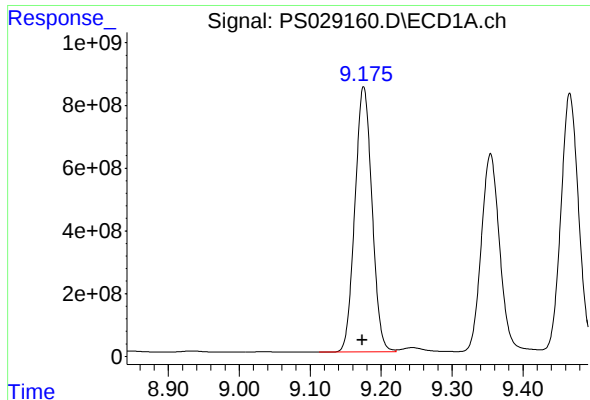
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 36297434683
Conc: 769.76 ng/ml



#10 Pentachlorophenol

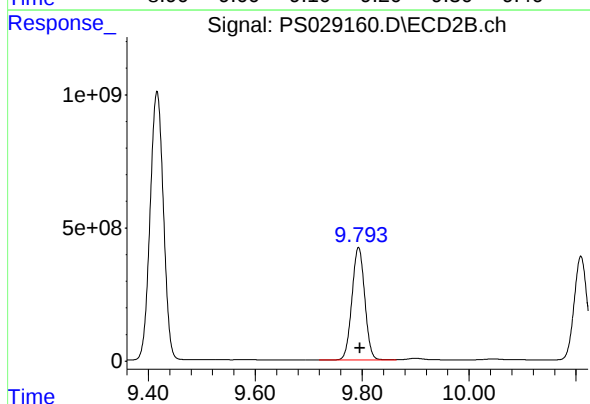
R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 17416307624
Conc: 722.08 ng/ml



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

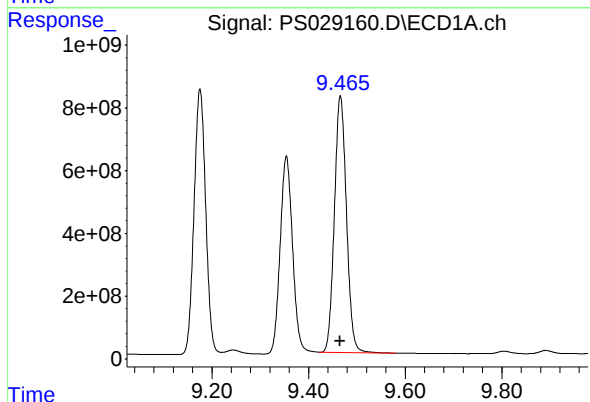
R.T.: 9.175 min
Delta R.T.: 0.002 min
Response: 14137494512
Conc: 729.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



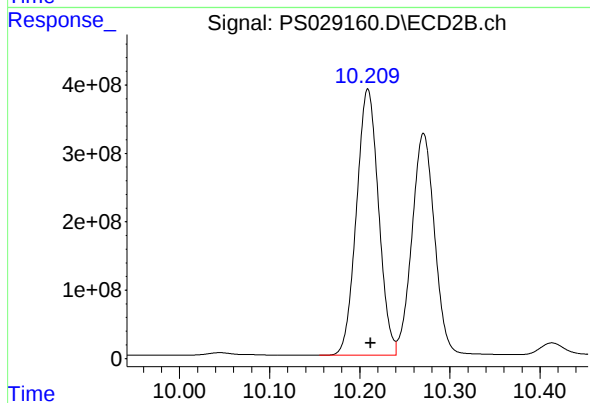
#11 2,4,5-TP (SILVEX)

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 7022646245
Conc: 718.93 ng/ml



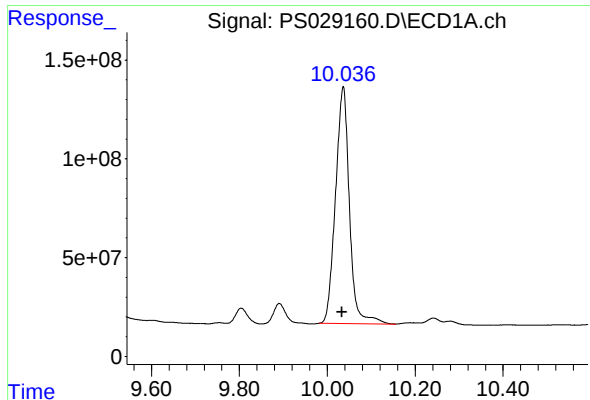
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.001 min
Response: 14132337494
Conc: 729.61 ng/ml



#12 2,4,5-T

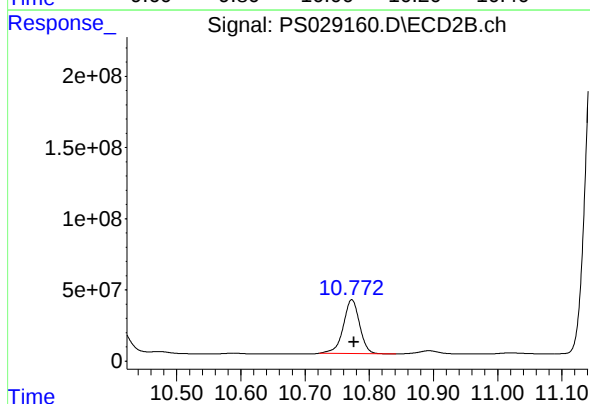
R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 6624496108
Conc: 715.21 ng/ml



#13 2,4-DB

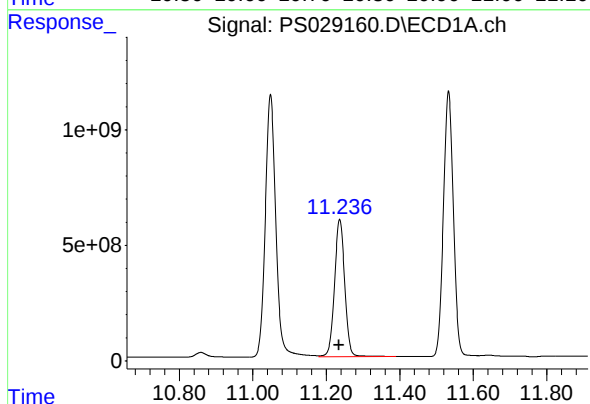
R.T.: 10.036 min
Delta R.T.: 0.002 min
Response: 2635218338
Conc: 709.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



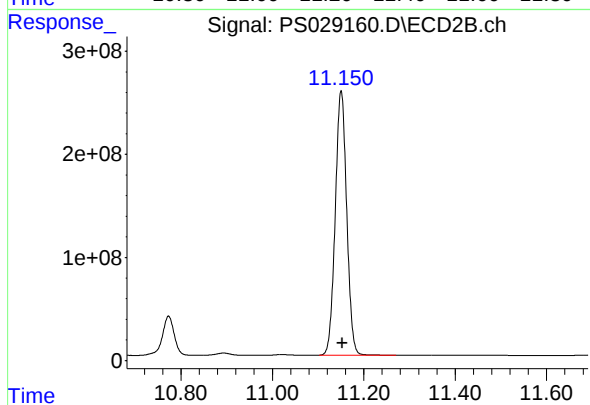
#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 663677256
Conc: 698.62 ng/ml



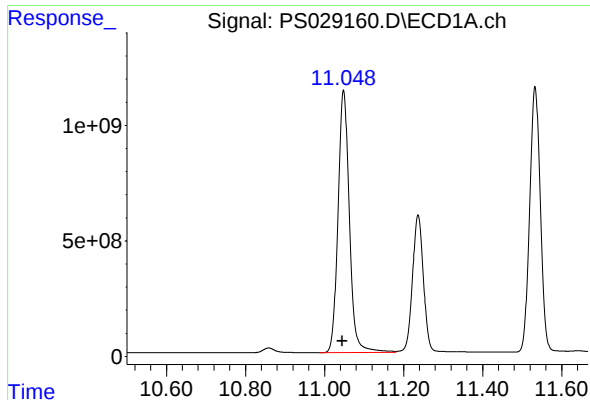
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 11526306380
Conc: 794.88 ng/ml



#14 DINOSEB

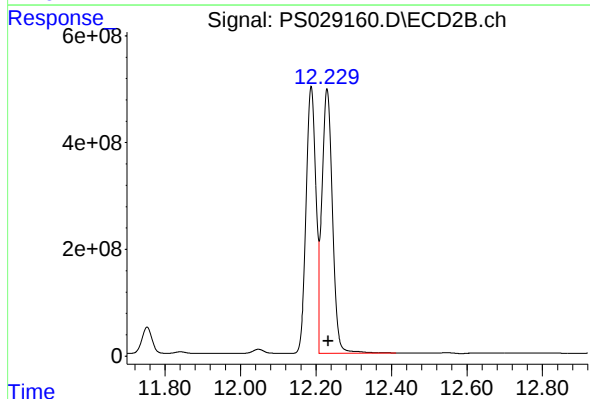
R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 4449513690
Conc: 806.85 ng/ml



#15 Picloram

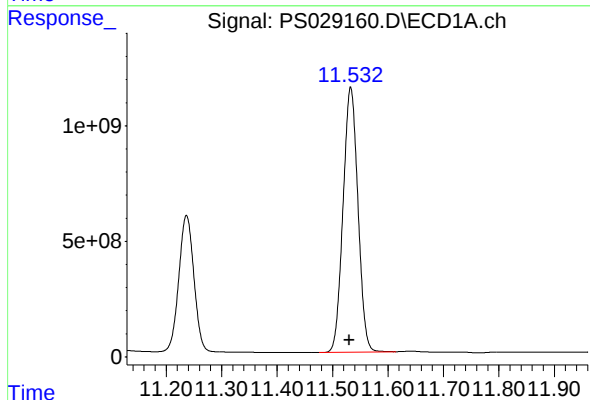
R.T.: 11.048 min
Delta R.T.: 0.003 min
Response: 22675218890
Conc: 709.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



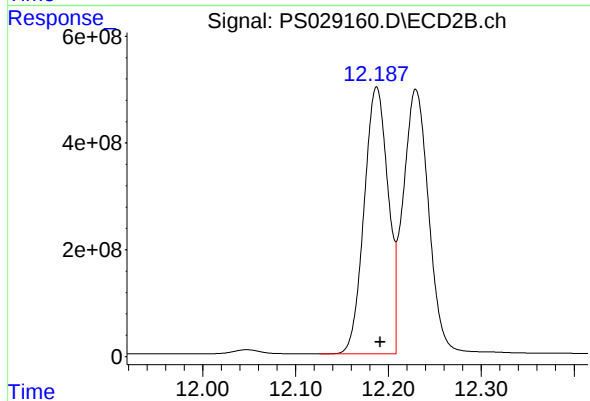
#15 Picloram

R.T.: 12.230 min
Delta R.T.: -0.003 min
Response: 9528887742
Conc: 693.07 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: 0.002 min
Response: 21381696388
Conc: 737.39 ng/ml



#16 DCPA

R.T.: 12.187 min
Delta R.T.: -0.004 min
Response: 8976683186
Conc: 727.75 ng/ml