

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 03:52
 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 06 08:22:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.184	7.744	1848.9E6	1352.2E6	735.120	727.059
Target Compounds							
1) T	Dalapon	2.606	2.696	2180.4E6	2248.3E6	667.195	673.825
2) T	3,5-DICHL...	6.363	6.699	2731.5E6	1872.8E6	686.012	683.387
3) T	4-Nitroph...	6.982	7.273	1014.7E6	840.6E6	671.189	671.878
5) T	DICAMBA	7.366	7.943	7667.2E6	5996.6E6	694.713	696.178
6) T	MCPD	7.545	8.045	541.4E6	401.7E6	71.148	70.546
7) T	MCPA	7.691	8.289	681.2E6	529.6E6	70.317	70.112
8) T	DICHLORPROP	8.061	8.656	1818.7E6	1406.4E6	687.380	672.759
9) T	2,4-D	8.287	8.985	1963.3E6	1594.8E6	688.609	684.552
10) T	Pentachlo...	8.578	9.512	28486.4E6	22467.6E6	720.643	705.927
11) T	2,4,5-TP ...	9.151	9.886	10726.9E6	8955.3E6	707.266	701.217
12) T	2,4,5-T	9.439	10.305	10365.4E6	8853.0E6	709.686	702.110
13) T	2,4-DB	10.007	10.870	1445.6E6	1096.2E6	704.874	693.448
14) T	DINOSEB	11.199	11.249	7901.8E6	5958.0E6	708.984	699.532
15) T	Picloram	11.014	12.340	13684.2E6	12819.5E6	709.748	710.572
16) T	DCPA	11.495	12.289	13081.2E6	9850.0E6	724.126	708.304

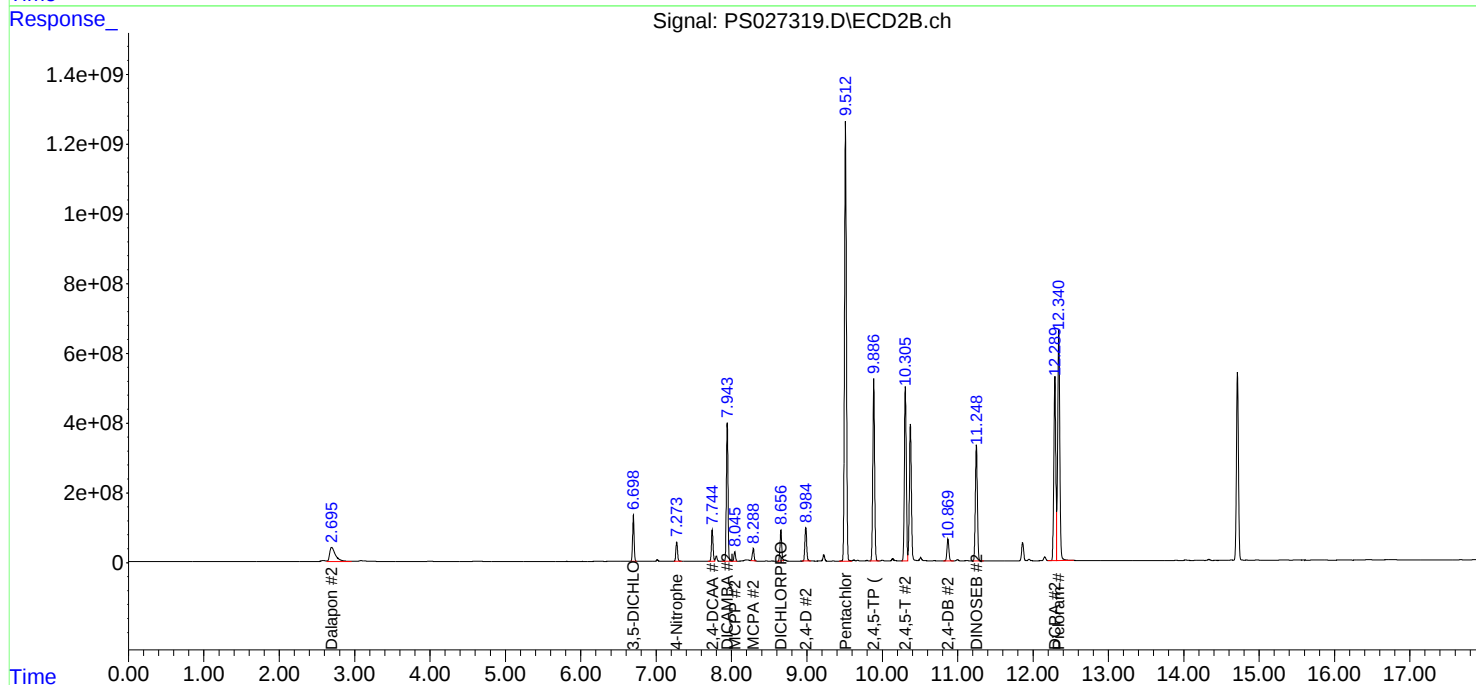
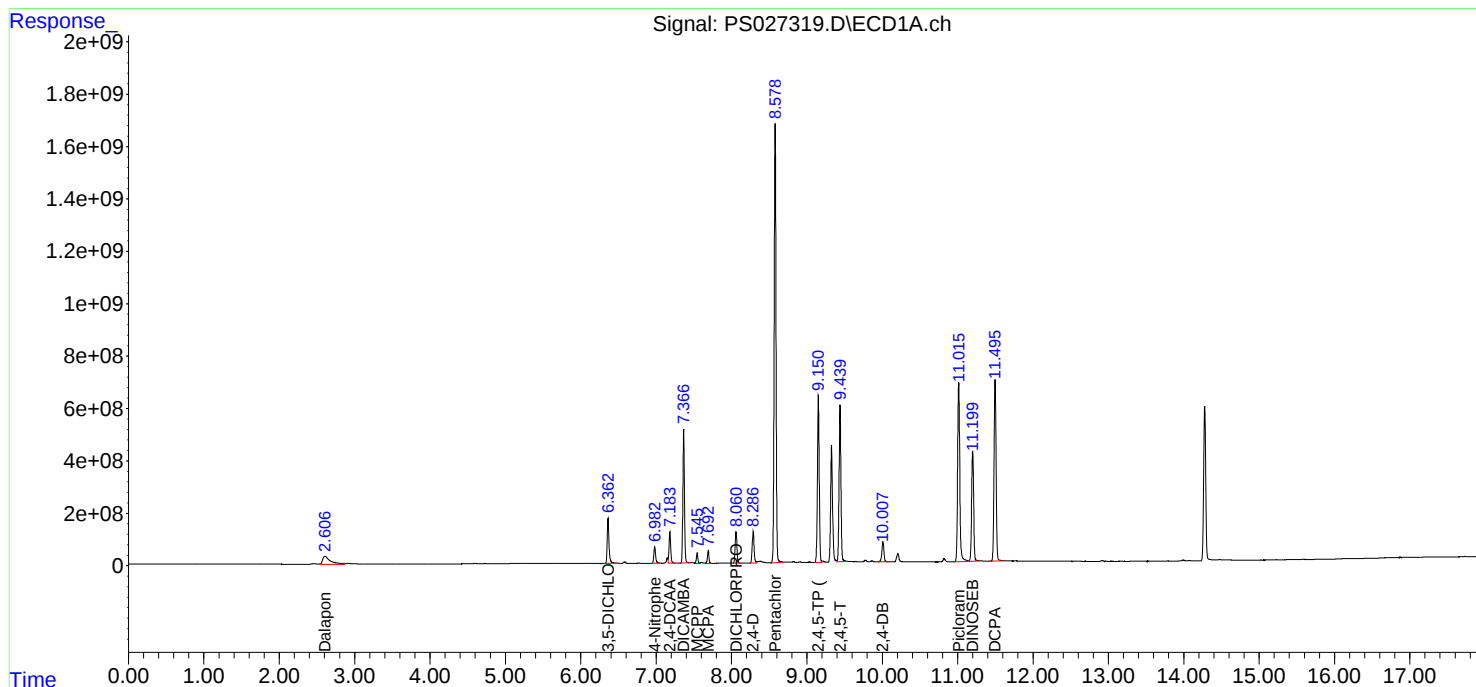
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

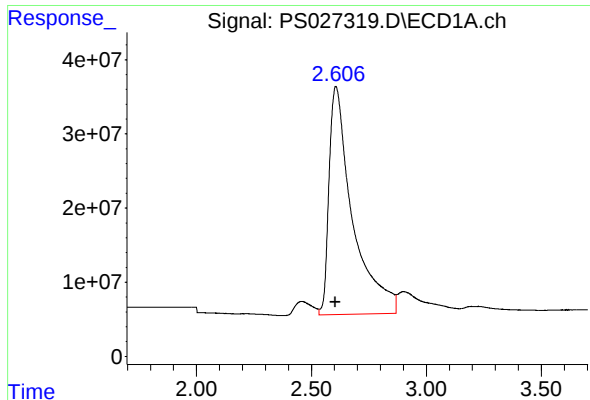
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 08:22:31 2024
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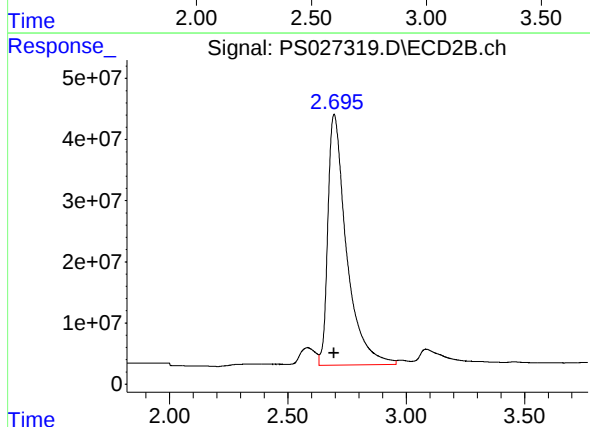




#1 Dalapon

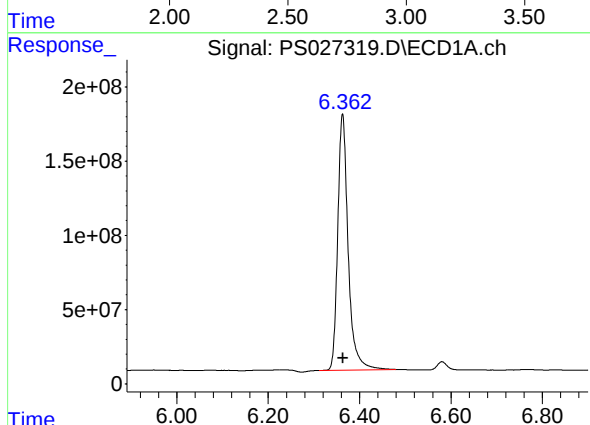
R.T.: 2.606 min
Delta R.T.: 0.000 min
Response: 2180410935
Conc: 667.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



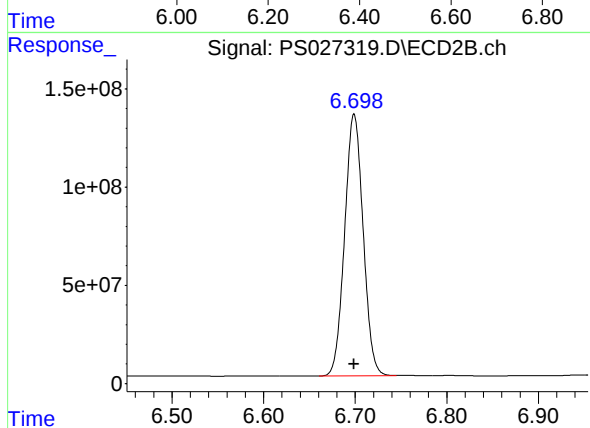
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 2248343506
Conc: 673.83 ng/ml



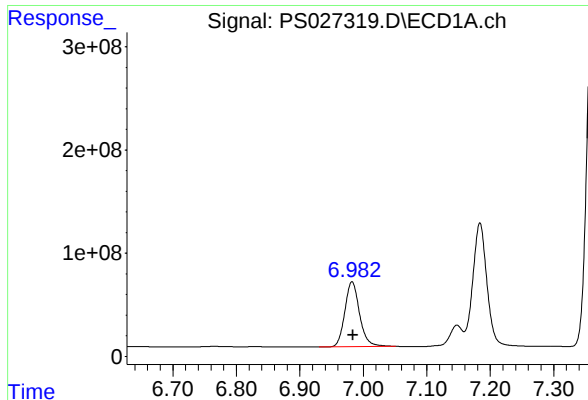
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 2731513329
Conc: 686.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

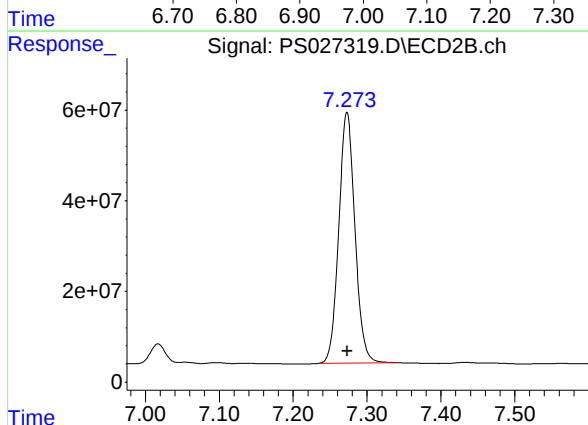
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1872837817
Conc: 683.39 ng/ml



#3 4-Nitrophenol

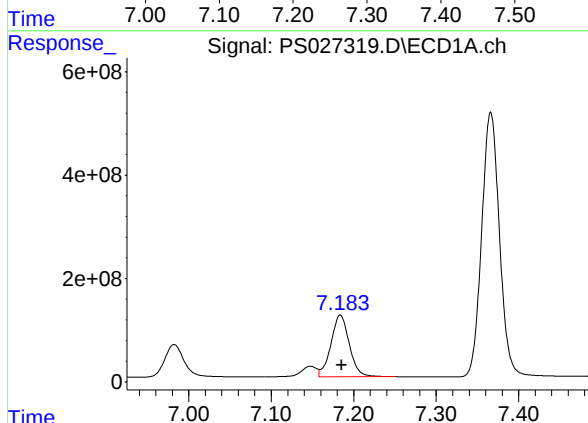
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1014702336
Conc: 671.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



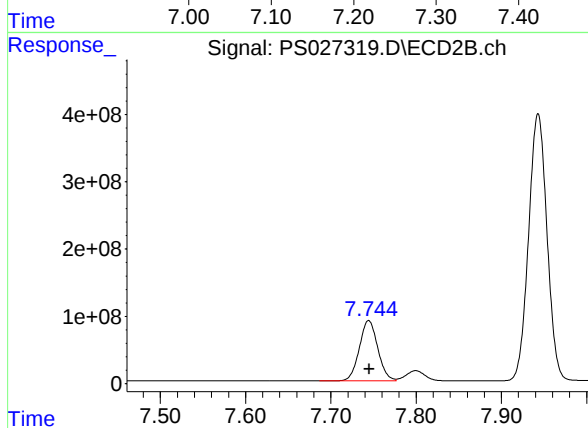
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 840641443
Conc: 671.88 ng/ml



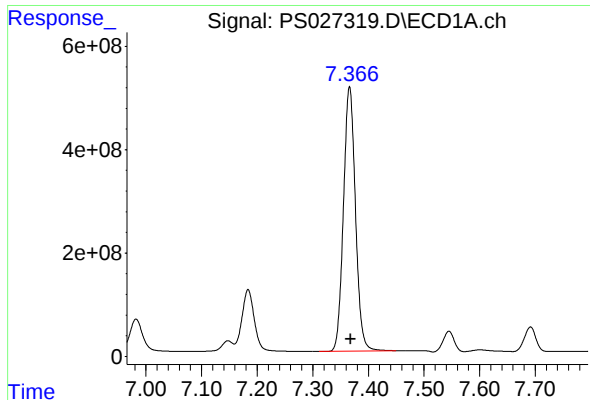
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 1848913355
Conc: 735.12 ng/ml



#4 2,4-DCAA

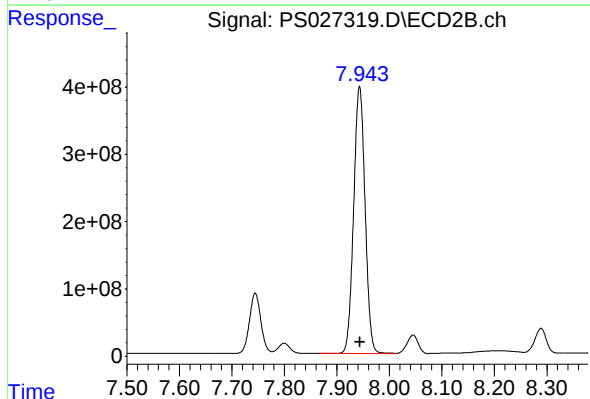
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 1352162451
Conc: 727.06 ng/ml



#5 DICAMBA

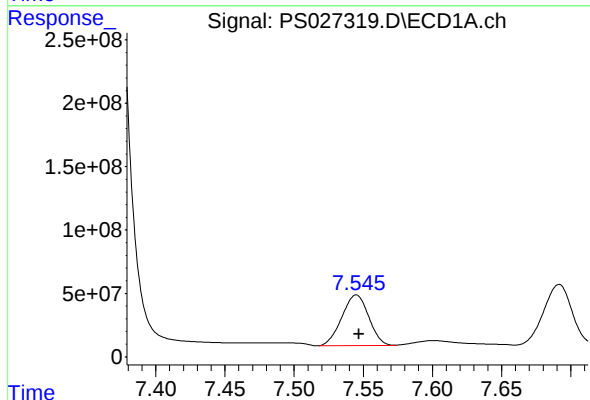
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 7667229173
Conc: 694.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



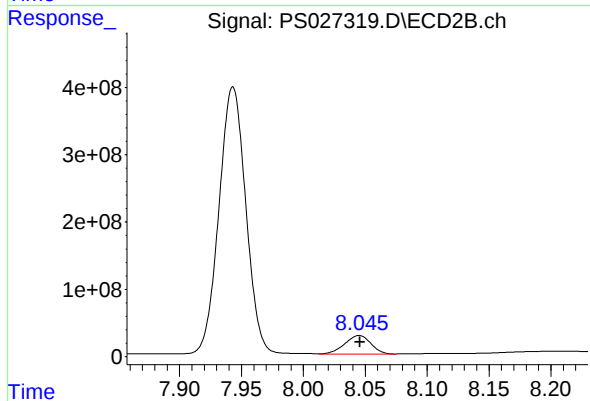
#5 DICAMBA

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 5996589882
Conc: 696.18 ng/ml



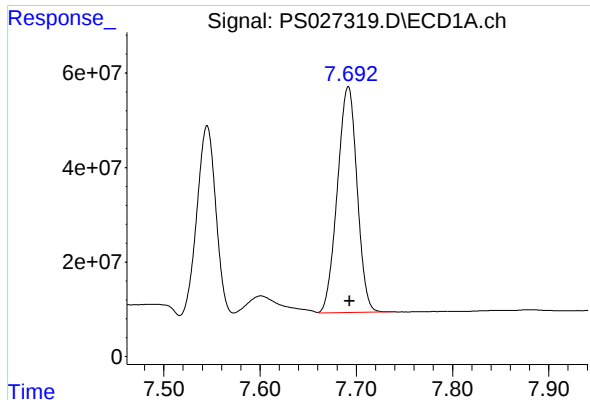
#6 MCPP

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 541426873
Conc: 71.15 ug/ml



#6 MCPP

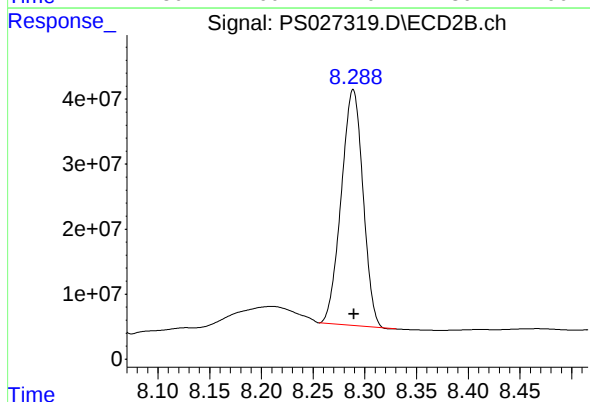
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 401718623
Conc: 70.55 ug/ml



#7 MCPA

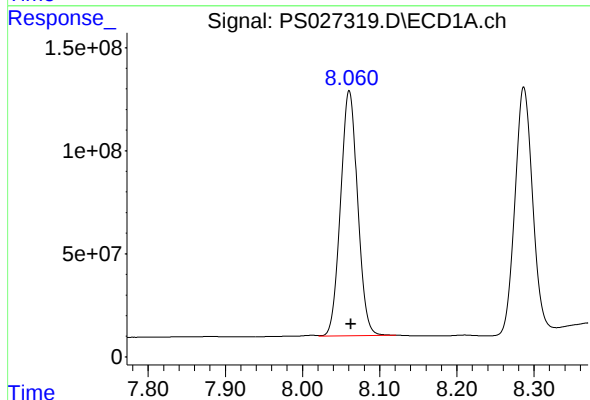
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 681247675
Conc: 70.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



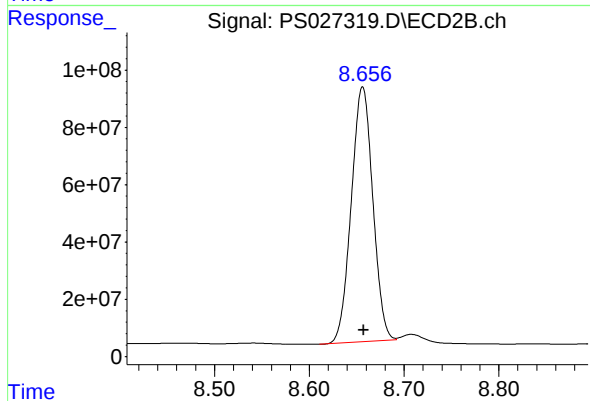
#7 MCPA

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 529626595
Conc: 70.11 ug/ml



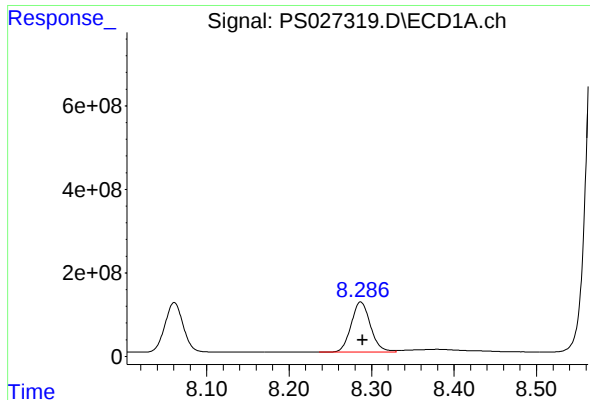
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 1818732998
Conc: 687.38 ng/ml



#8 DICHLORPROP

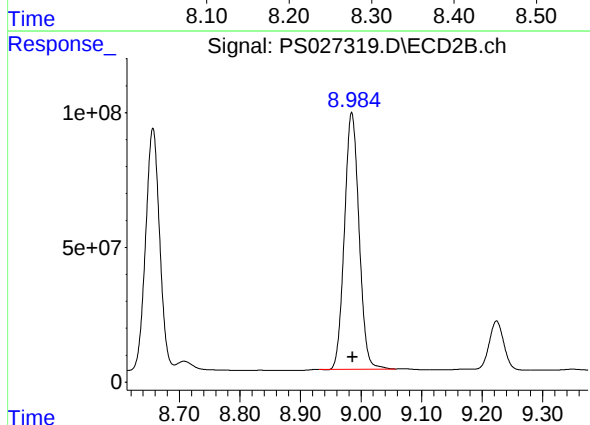
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 1406389153
Conc: 672.76 ng/ml



#9 2,4-D

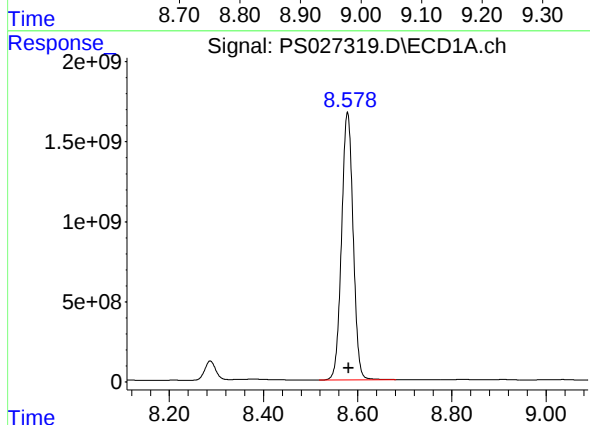
R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 1963312936
Conc: 688.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



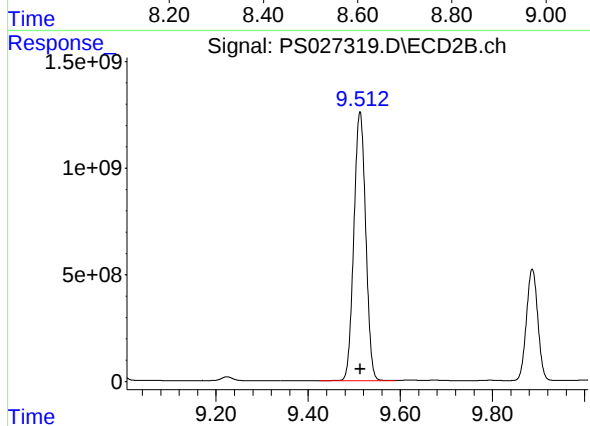
#9 2,4-D

R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 1594800853
Conc: 684.55 ng/ml



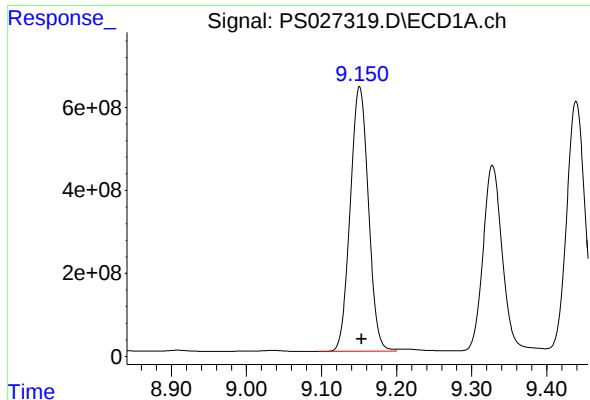
#10 Pentachlorophenol

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 28486390274
Conc: 720.64 ng/ml



#10 Pentachlorophenol

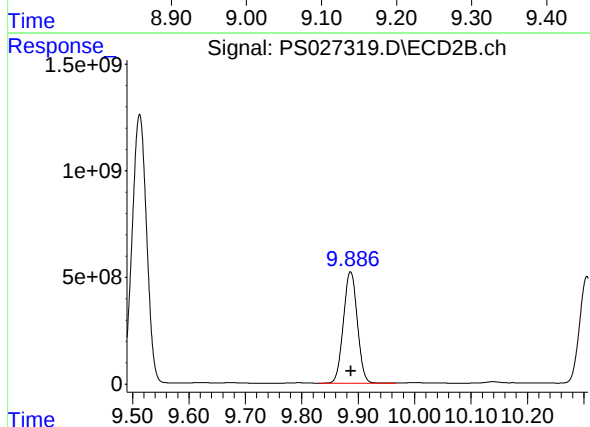
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 22467649769
Conc: 705.93 ng/ml



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

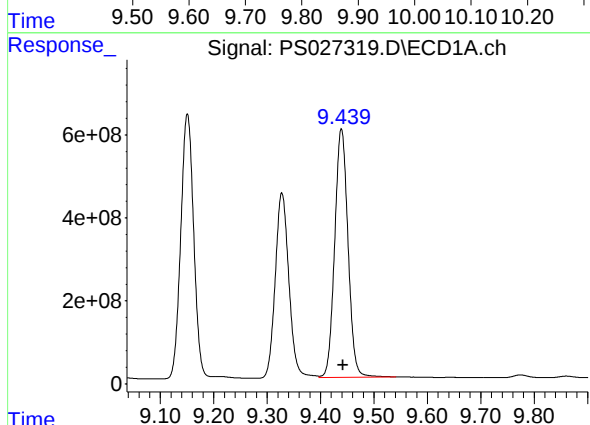
R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 10726901335
Conc: 707.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



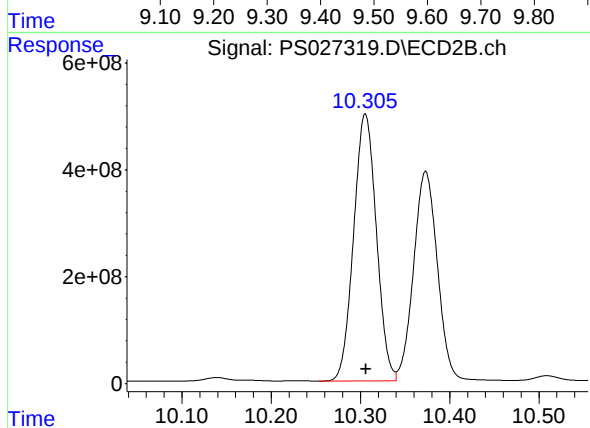
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 8955299947
Conc: 701.22 ng/ml



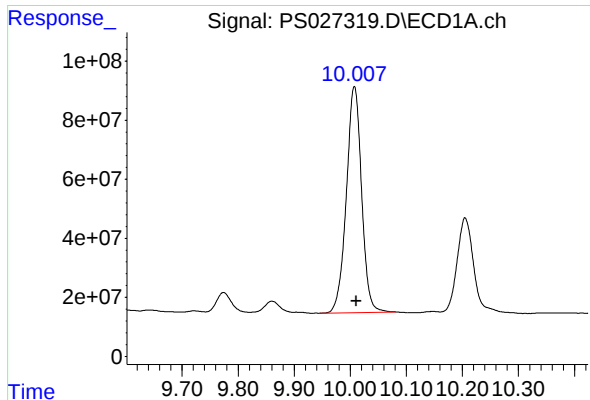
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 10365436504
Conc: 709.69 ng/ml



#12 2,4,5-T

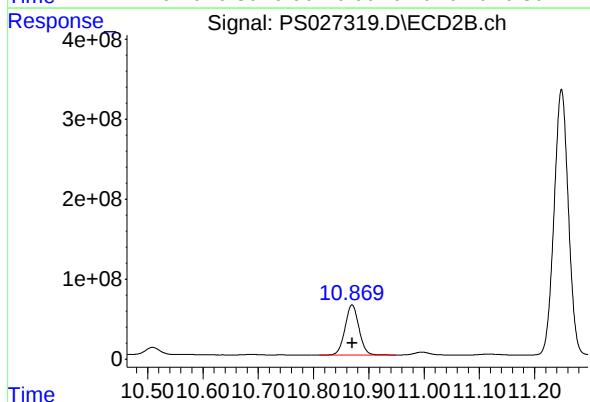
R.T.: 10.305 min
Delta R.T.: -0.001 min
Response: 8853046522
Conc: 702.11 ng/ml



#13 2,4-DB

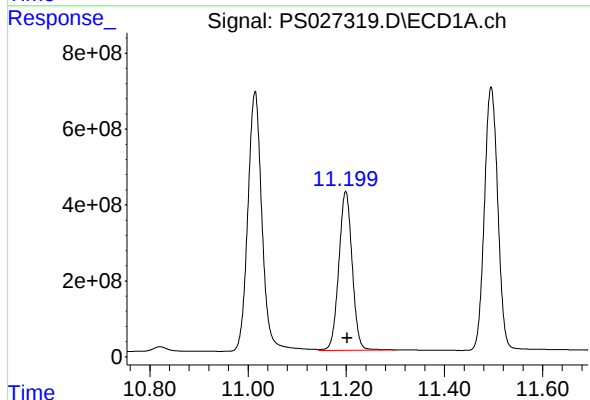
R.T.: 10.007 min
Delta R.T.: -0.003 min
Response: 1445585932
Conc: 704.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



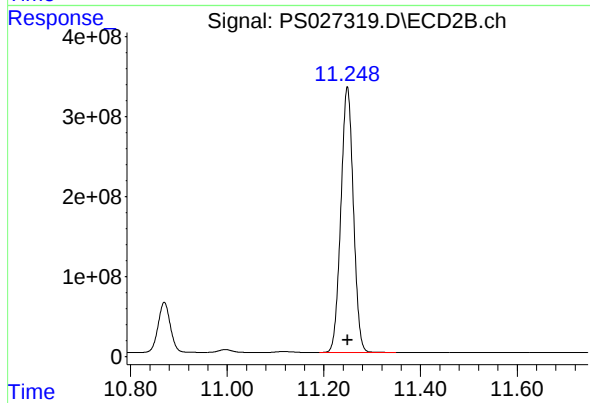
#13 2,4-DB

R.T.: 10.870 min
Delta R.T.: 0.000 min
Response: 1096165650
Conc: 693.45 ng/ml



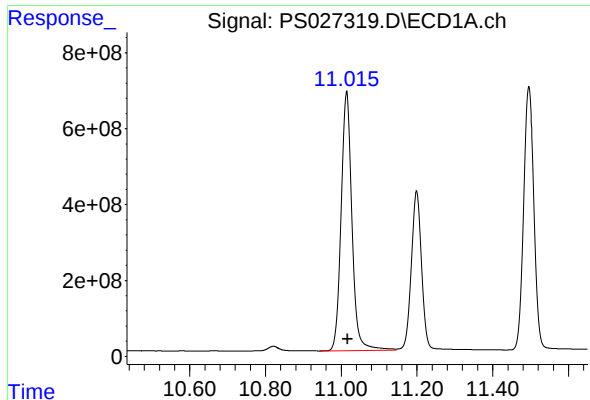
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: -0.003 min
Response: 7901815556
Conc: 708.98 ng/ml



#14 DINOSEB

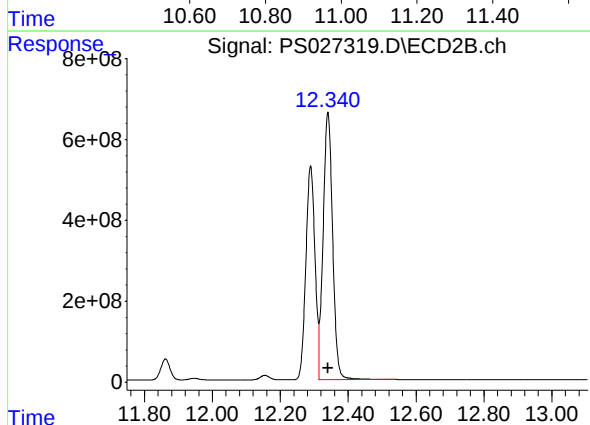
R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 5958031211
Conc: 699.53 ng/ml



#15 Picloram

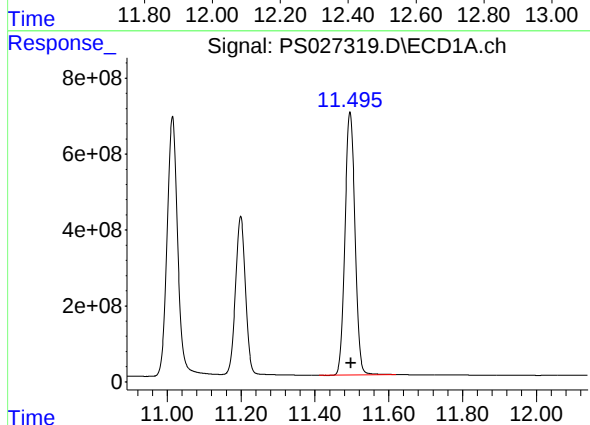
R.T.: 11.014 min
Delta R.T.: -0.003 min
Response: 13684215299
Conc: 709.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



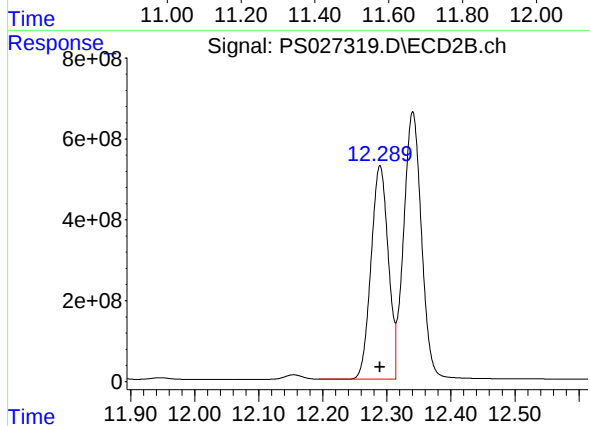
#15 Picloram

R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 12819502799
Conc: 710.57 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: -0.003 min
Response: 13081155831
Conc: 724.13 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 9849951501
Conc: 708.30 ng/ml