

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090925\
 Data File : PS031683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:34
 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: Sep 10 01:40:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.285	7.744	2724.2E6	661.1E6	756.391	727.344
Target Compounds							
1) T	Dalapon	2.670	2.691	3889.7E6	1922.3E6	672.871	682.236
2) T	3,5-DICHL...	6.454	6.696	3689.4E6	1076.9E6	691.756	706.159
3) T	4-Nitroph...	7.097	7.295	830.0E6	865.2E6	752.371	685.128
5) T	DICAMBA	7.470	7.940	11100.9E6	4555.5E6	711.746	700.115
6) T	MCPD	7.647	8.036	659.4E6	143.6E6	73.764	76.271
7) T	MCPA	7.797	8.284	792.8E6	203.0E6	71.356	72.475
8) T	DICHLORPROP	8.178	8.659	2470.5E6	1036.3E6	693.628	712.229
9) T	2,4-D	8.416	9.002	2349.3E6	1129.5E6	685.787	686.595
10) T	Pentachlo...	8.709	9.509	40287.1E6	29193.6E6	758.791	735.531
11) T	2,4,5-TP ...	9.286	9.894	14958.6E6	10679.0E6	713.206	709.362
12) T	2,4,5-T	9.584	10.323	13336.1E6	9462.6E6	728.821	703.175
13) T	2,4-DB	10.159	10.891	1686.0E6	721.0E6	722.744	673.833
14) T	DINOSEB	11.356	11.267	10943.6E6	7573.5E6	758.779	779.113
15) T	Picloram	11.186	12.387	12973.0E6	17134.0E6	720.277	723.465
16) T	DCPA	11.654	12.307	19581.9E6	17536.3E6	726.603	727.523

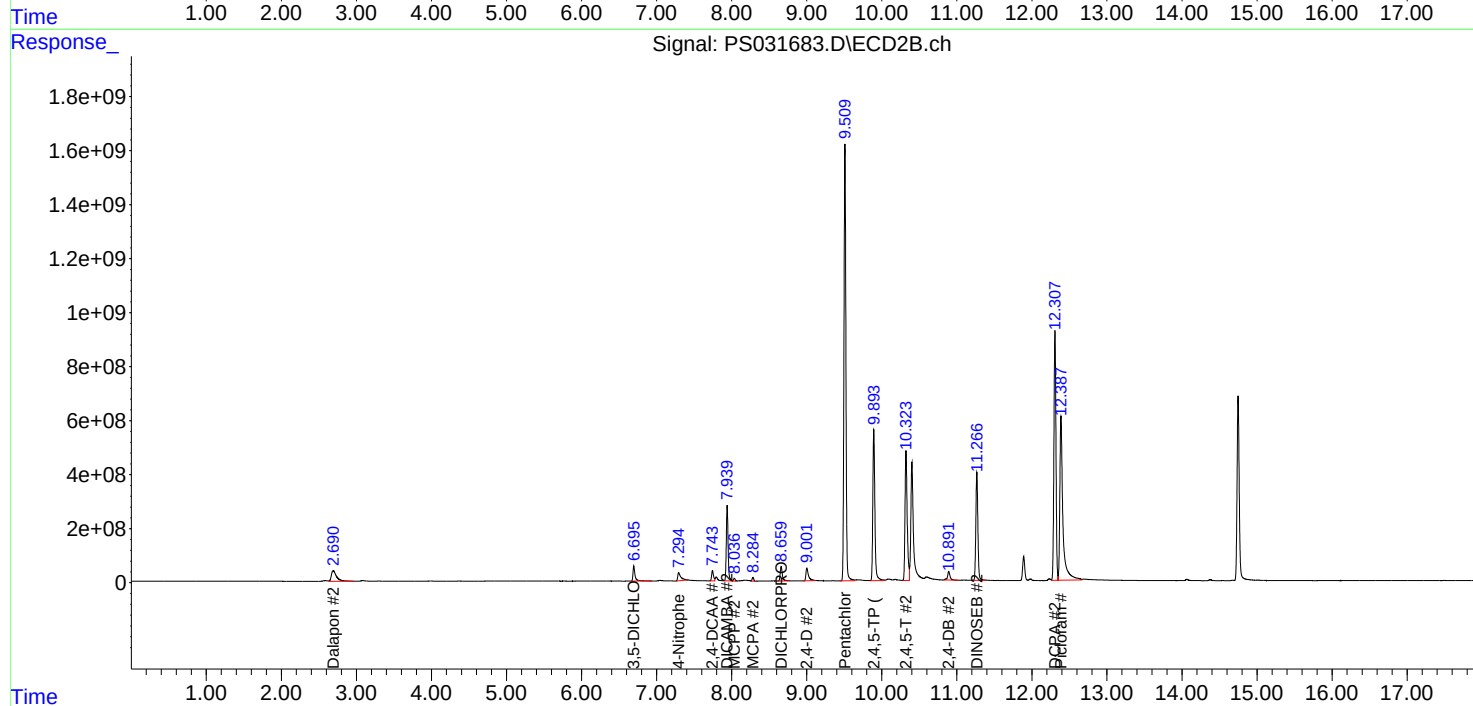
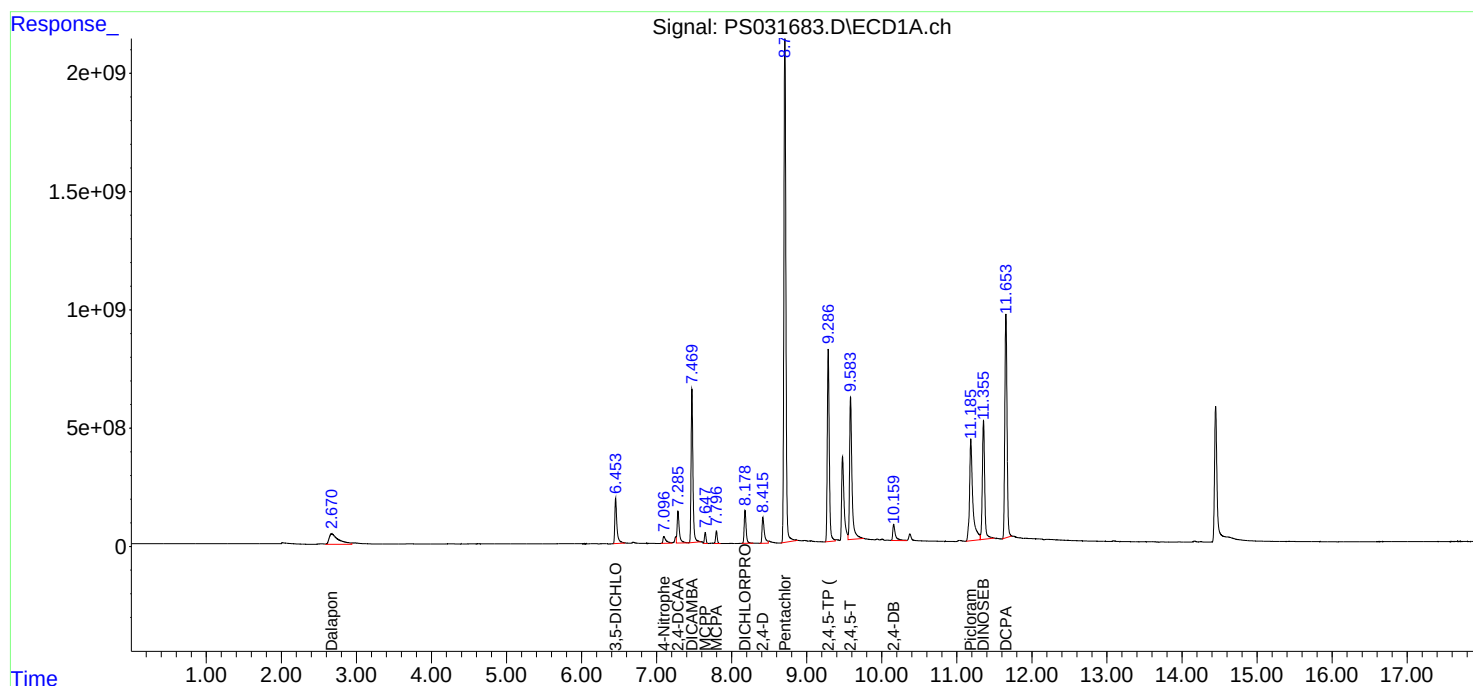
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

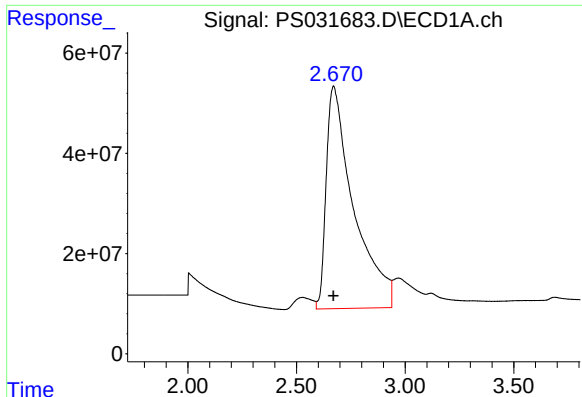
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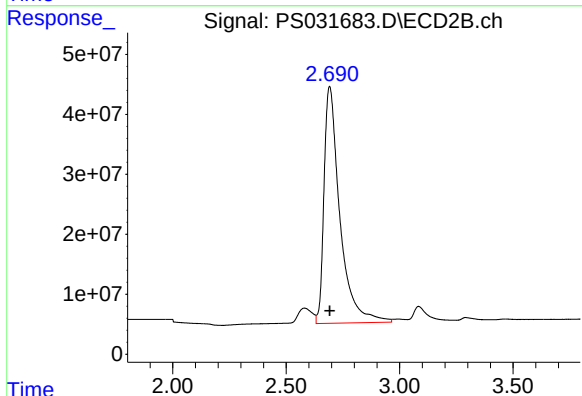




#1 Dalapon

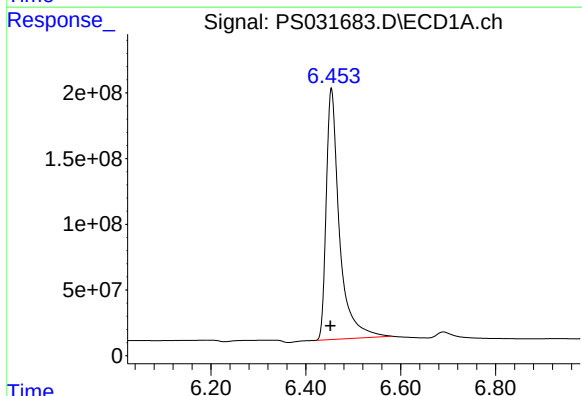
R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 3889696520
Conc: 672.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



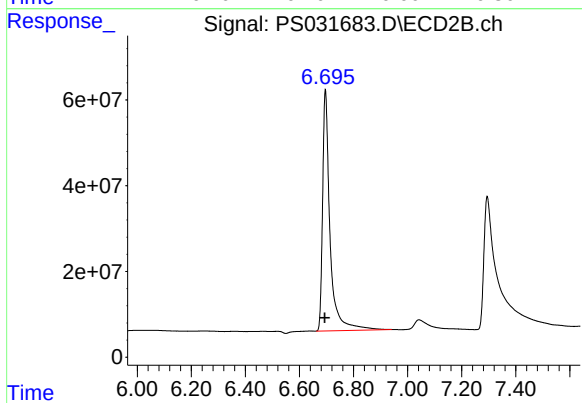
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1922285519
Conc: 682.24 ng/ml



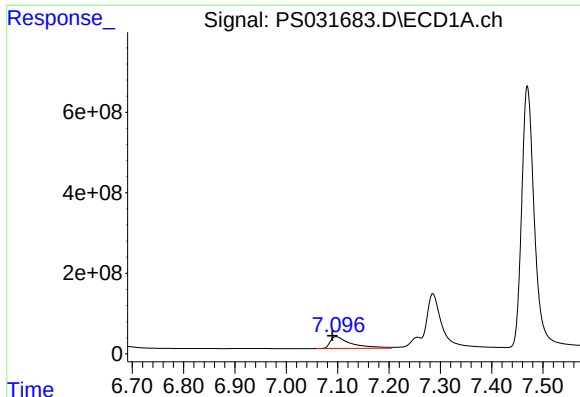
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 3689383746
Conc: 691.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

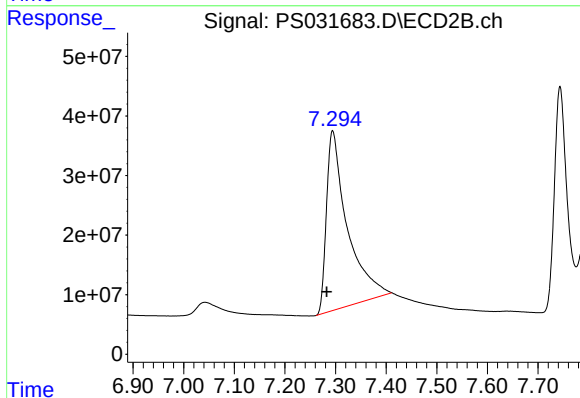
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1076868750
Conc: 706.16 ng/ml



#3 4-Nitrophenol

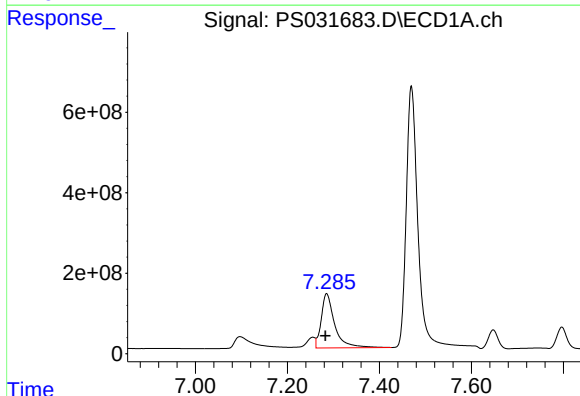
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 830022023
Conc: 752.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



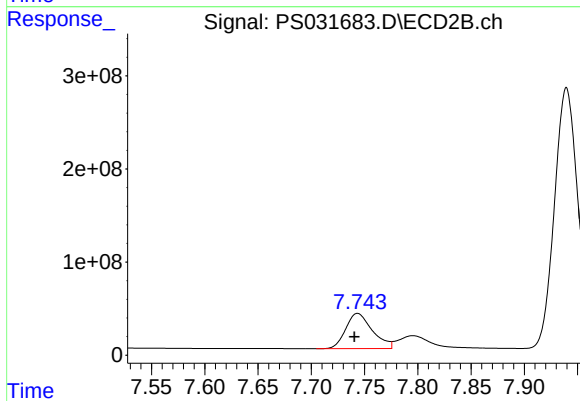
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: 0.012 min
Response: 865170724
Conc: 685.13 ng/ml



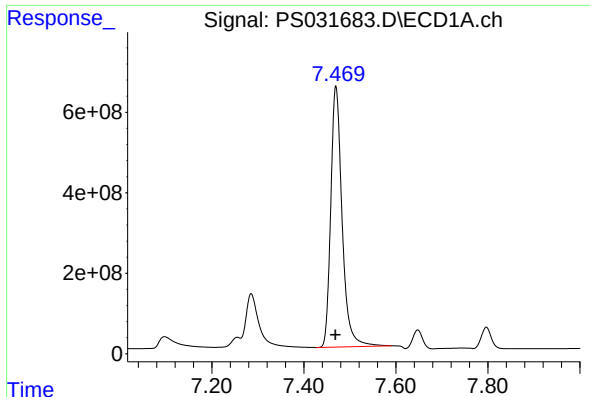
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2724163020
Conc: 756.39 ng/ml



#4 2,4-DCAA

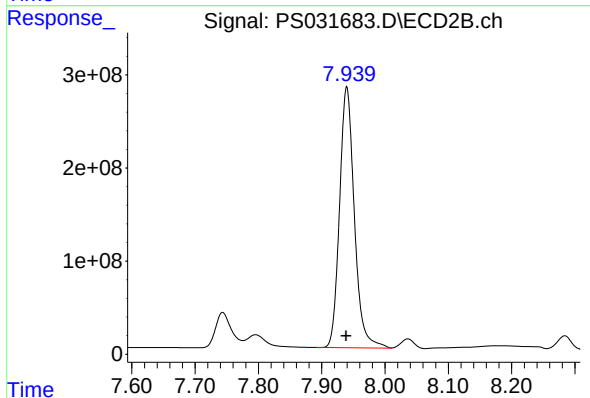
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 661082302
Conc: 727.34 ng/ml



#5 DICAMBA

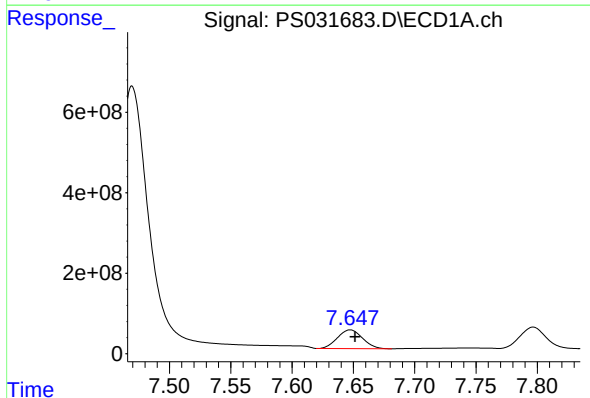
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 11100900732
Conc: 711.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



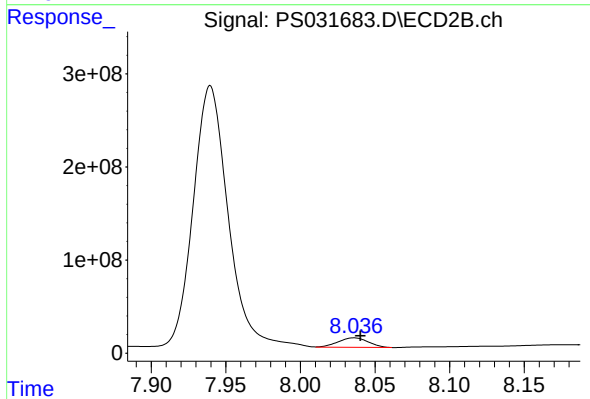
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 4555540367
Conc: 700.11 ng/ml



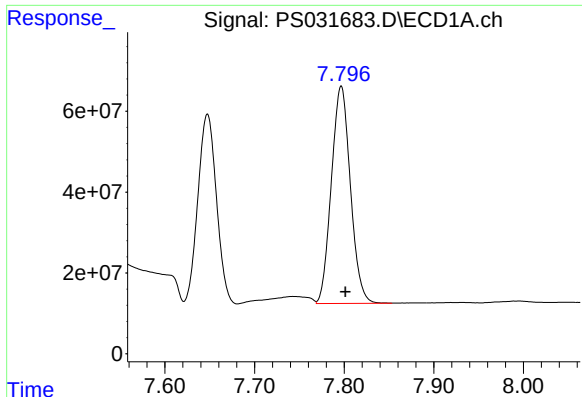
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 659390114
Conc: 73.76 ug/ml



#6 MCP

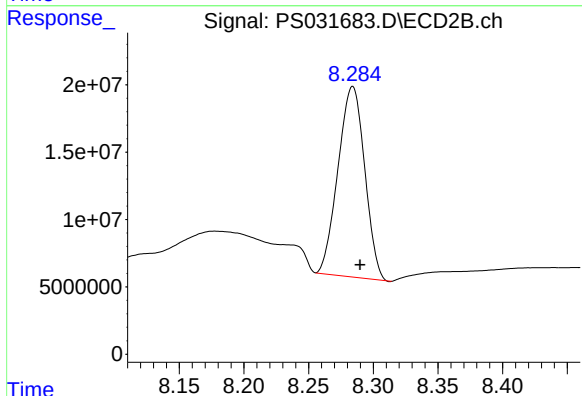
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 143649303
Conc: 76.27 ug/ml



#7 MCPA

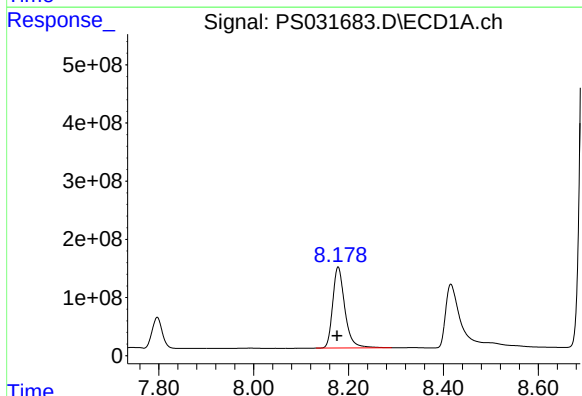
R.T.: 7.797 min
Delta R.T.: -0.005 min
Response: 792794753
Conc: 71.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



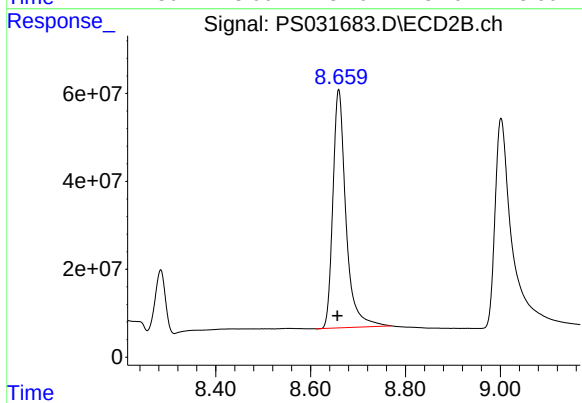
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 203018192
Conc: 72.47 ug/ml



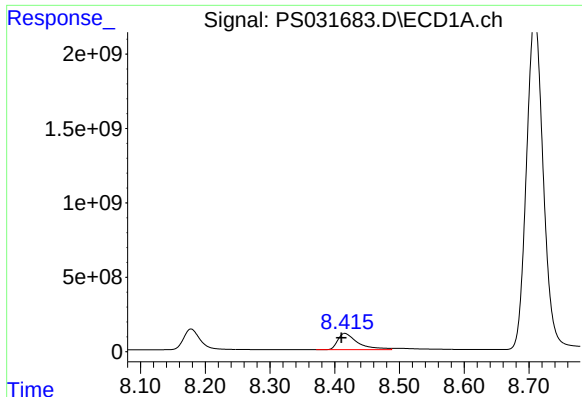
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 2470536619
Conc: 693.63 ng/ml



#8 DICHLORPROP

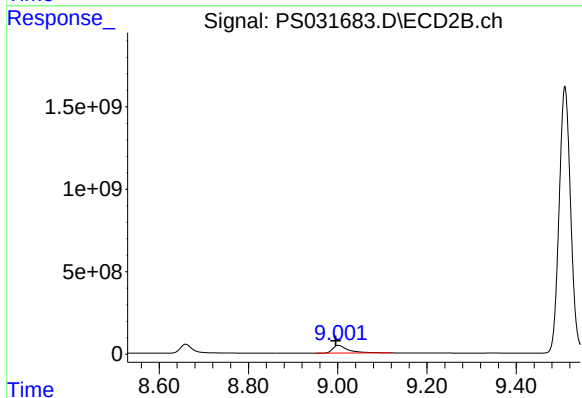
R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1036336437
Conc: 712.23 ng/ml



#9 2,4-D

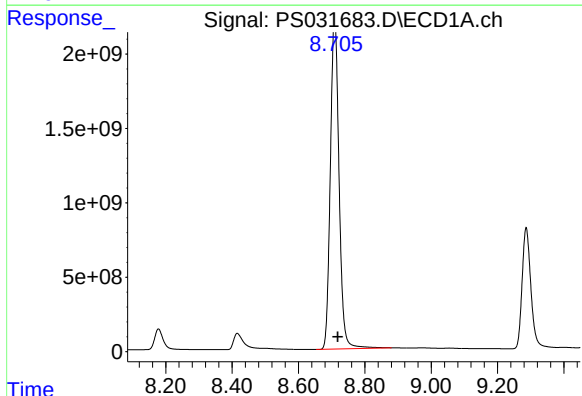
R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 2349258178
Conc: 685.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



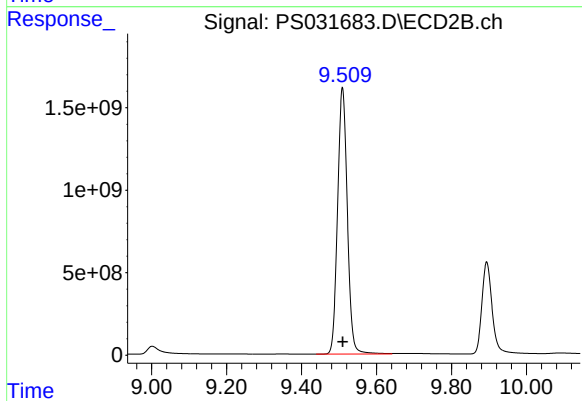
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 1129524949
Conc: 686.60 ng/ml



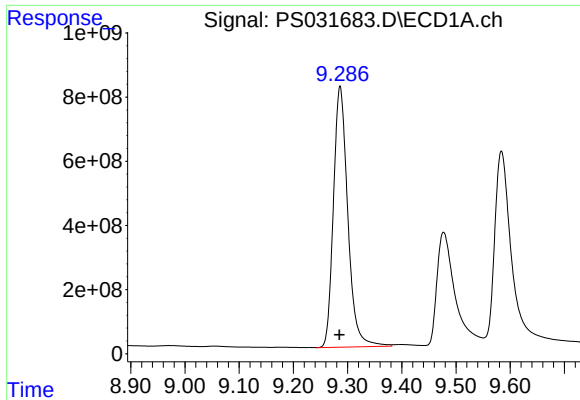
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 40287110915
Conc: 758.79 ng/ml



#10 Pentachlorophenol

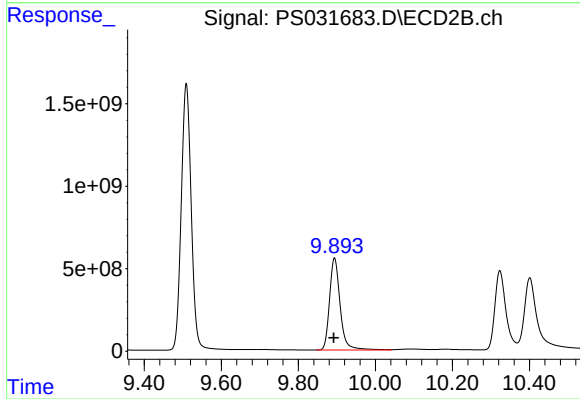
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 29193621679
Conc: 735.53 ng/ml



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

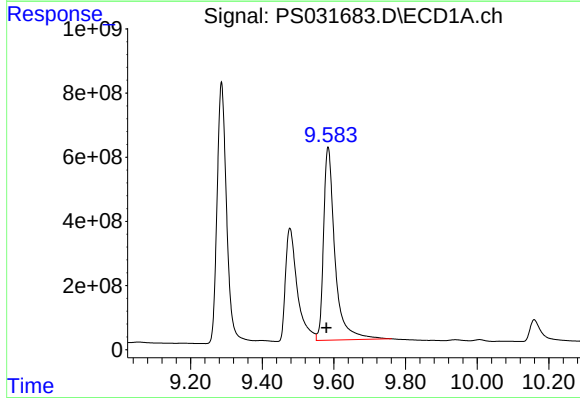
R.T.: 9.286 min
Delta R.T.: 0.001 min
Response: 14958552227
Conc: 713.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



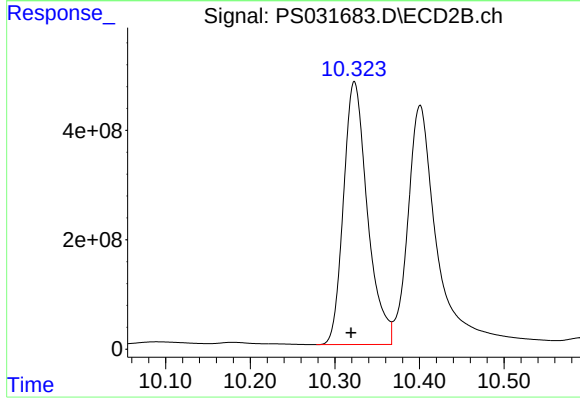
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 10678962470
Conc: 709.36 ng/ml



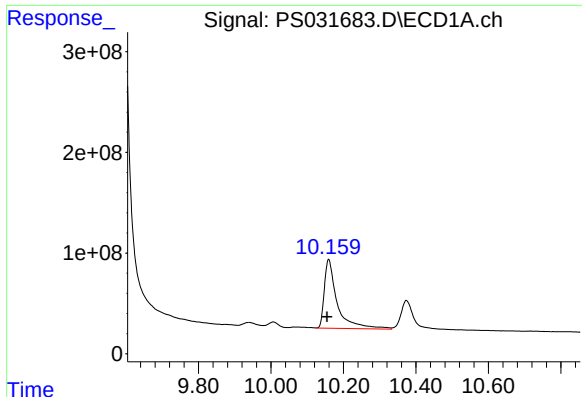
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 13336089209
Conc: 728.82 ng/ml



#12 2,4,5-T

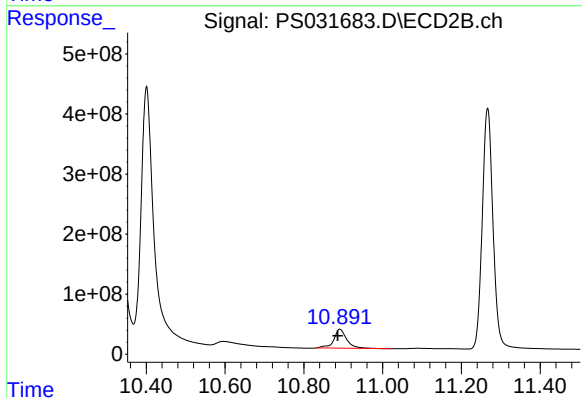
R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 9462631455
Conc: 703.17 ng/ml



#13 2,4-DB

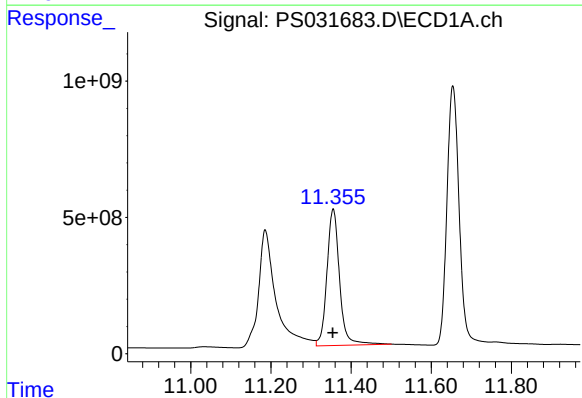
R.T.: 10.159 min
Delta R.T.: 0.005 min
Response: 1685993165
Conc: 722.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



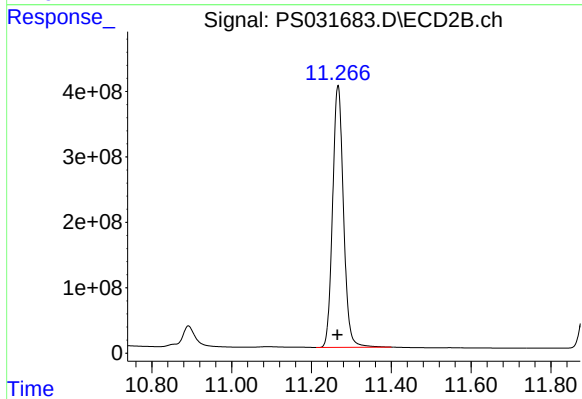
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.005 min
Response: 721031873
Conc: 673.83 ng/ml



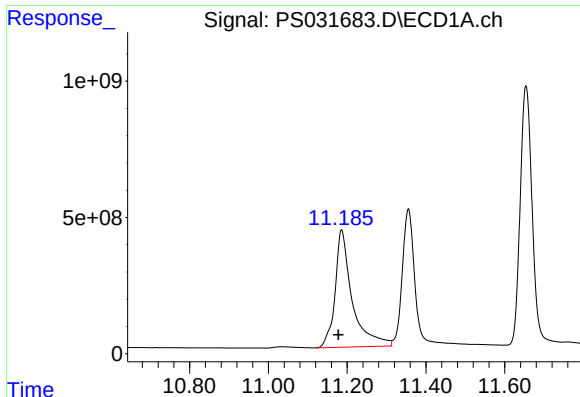
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: 0.001 min
Response: 10943637507
Conc: 758.78 ng/ml



#14 DINOSEB

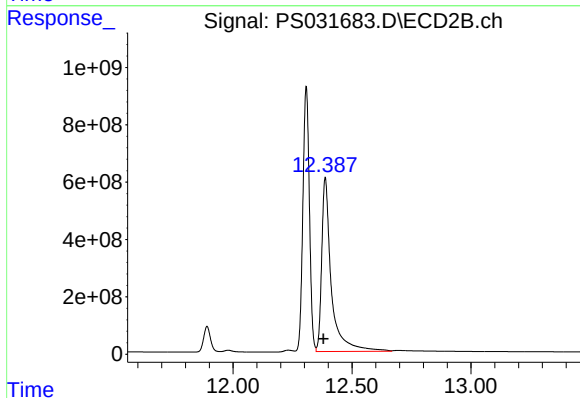
R.T.: 11.267 min
Delta R.T.: 0.001 min
Response: 7573504924
Conc: 779.11 ng/ml



#15 Picloram

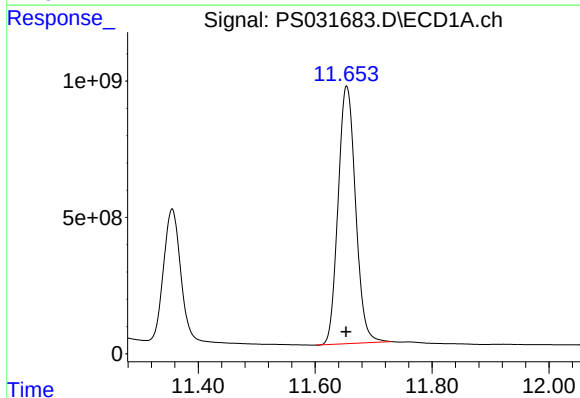
R.T.: 11.186 min
Delta R.T.: 0.008 min
Response: 12972962905
Conc: 720.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



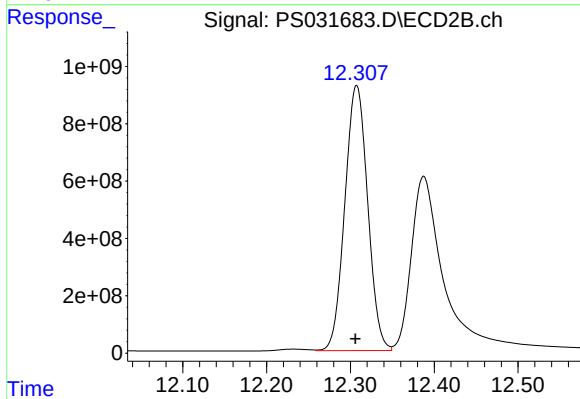
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.008 min
Response: 17134003277
Conc: 723.47 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: 0.001 min
Response: 19581882219
Conc: 726.60 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.001 min
Response: 17536293635
Conc: 727.52 ng/ml