

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101325\
 Data File : PS031999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 17:18
 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: Oct 14 09:06:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.280	7.742	3946.9E6	975.5E6	827.962	886.499
Target Compounds							
1) T	Dalapon	2.658	2.687	5558.6E6	2672.0E6	719.319	710.976
2) T	3,5-DICHL...	6.448	6.695	5421.2E6	1591.7E6	770.178	763.075
3) T	4-Nitroph...	7.091	7.293	1265.3E6	1230.3E6	948.016	810.761
5) T	DICAMBA	7.463	7.938	16304.8E6	6878.2E6	778.557	794.171
6) T	MCPD	7.644	8.037	1036.5E6	204.9E6	84.760	82.538
7) T	MCPA	7.793	8.285	1238.2E6	312.2E6	84.142	82.749
8) T	DICHLORPROP	8.171	8.657	3649.1E6	1525.3E6	767.568	778.880
9) T	2,4-D	8.408	8.999	3904.1E6	1674.6E6	804.001	805.774
10) T	Pentachlo...	8.710	9.508	50744.3E6	42772.5E6	756.029	825.344
11) T	2,4,5-TP ...	9.279	9.891	22224.4E6	15920.8E6	786.927	793.071
12) T	2,4,5-T	9.576	10.320	20960.0E6	14277.7E6	830.287	832.778
13) T	2,4-DB	10.151	10.888	2853.8E6	1111.0E6	920.474	859.884
14) T	DINOSEB	11.345	11.263	16967.2E6	11998.1E6	760.830	789.187
15) T	Picloram	11.175	12.383	21398.3E6	26503.1E6	907.559	796.079
16) T	DCPA	11.645	12.304	28901.7E6	26142.6E6	786.650	787.152

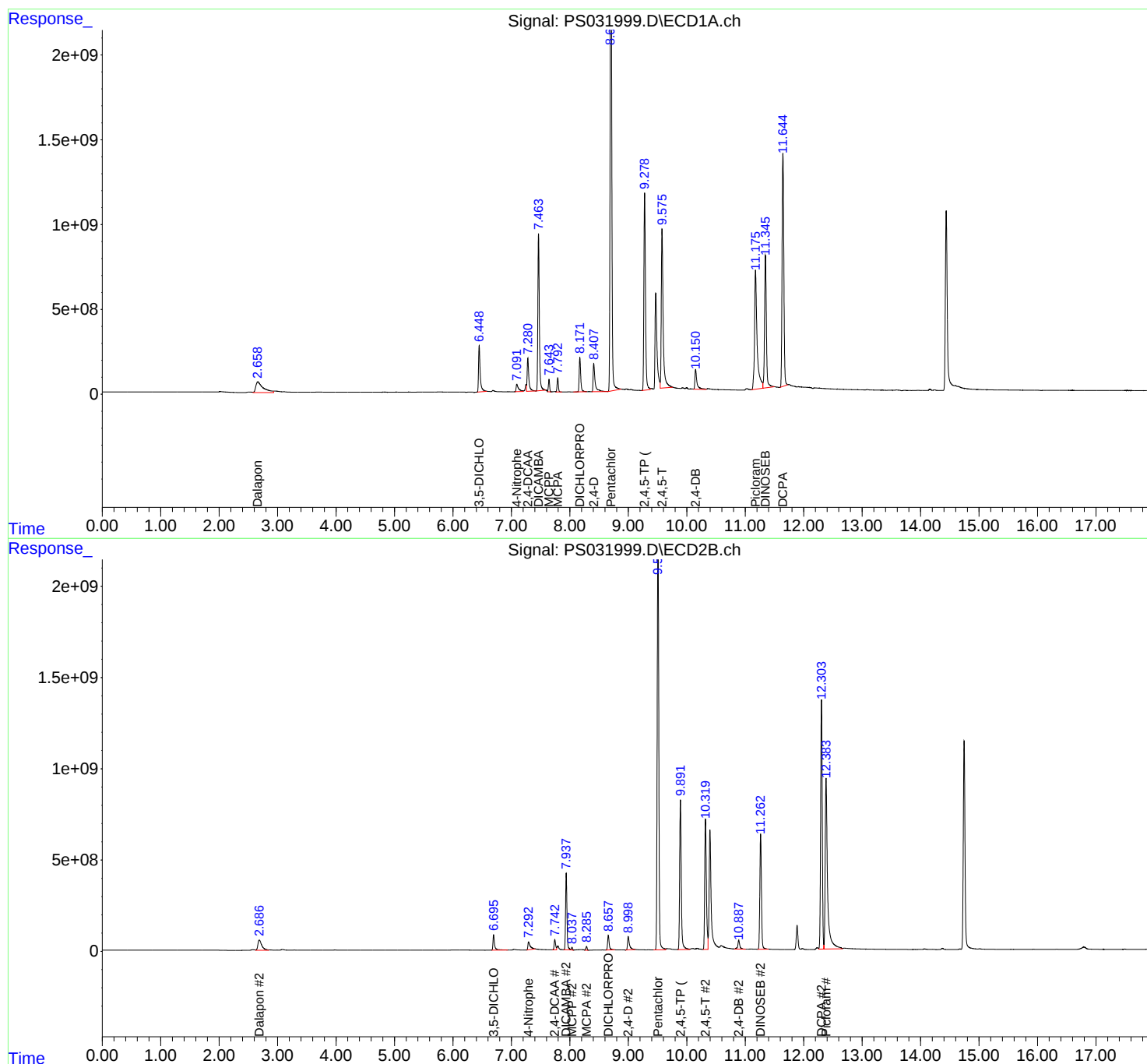
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

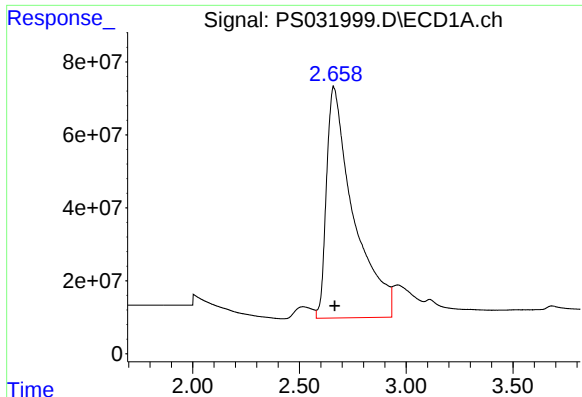
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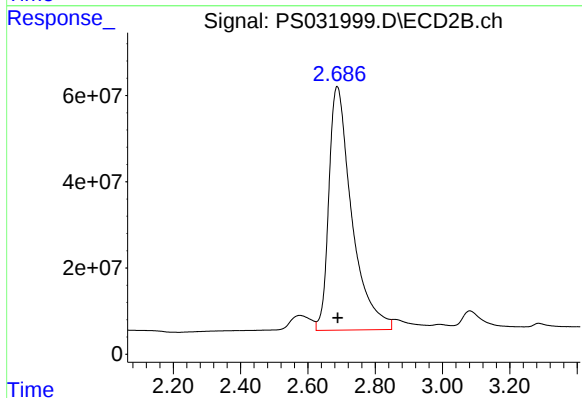




#1 Dalapon

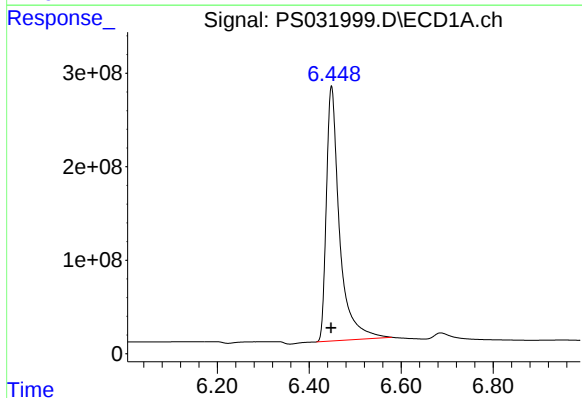
R.T.: 2.658 min
Delta R.T.: -0.007 min
Response: 5558558674
Conc: 719.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



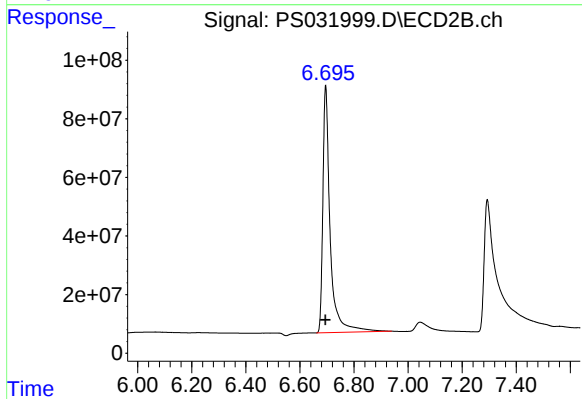
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 2672039399
Conc: 710.98 ng/ml



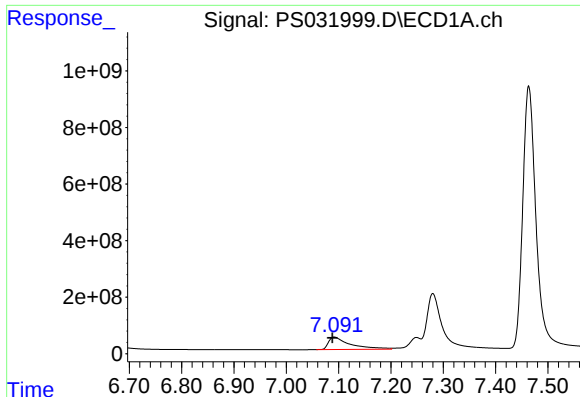
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 5421174170
Conc: 770.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

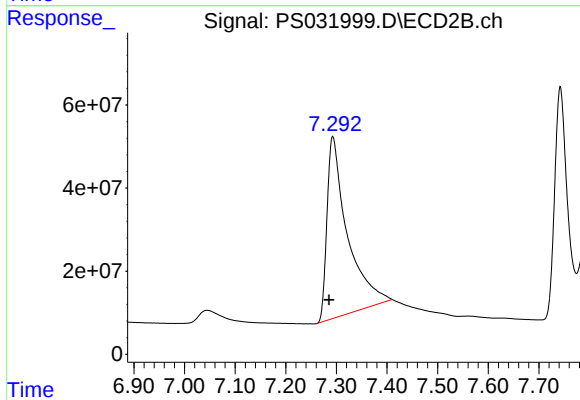
R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 1591684974
Conc: 763.08 ng/ml



#3 4-Nitrophenol

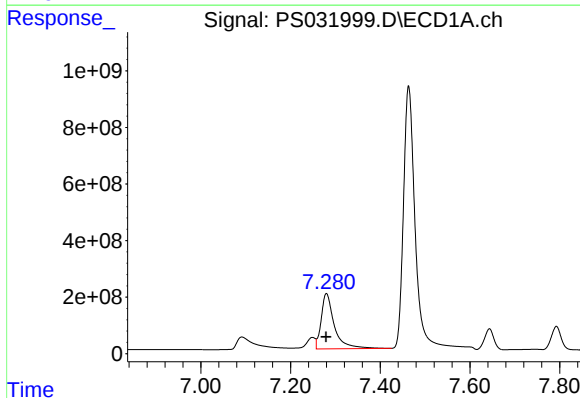
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 1265301219
Conc: 948.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



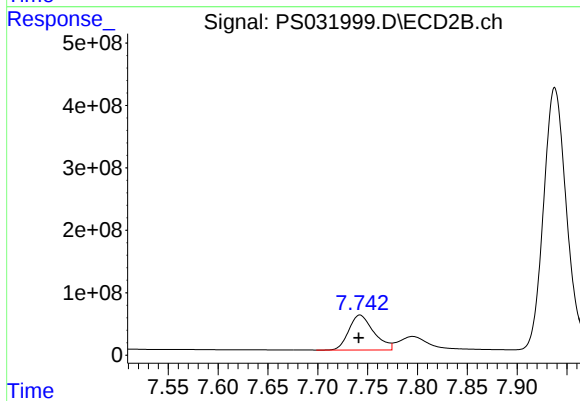
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: 0.008 min
Response: 1230257522
Conc: 810.76 ng/ml



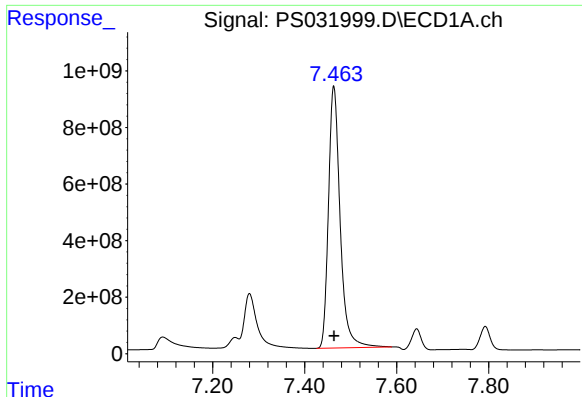
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 3946921814
Conc: 827.96 ng/ml



#4 2,4-DCAA

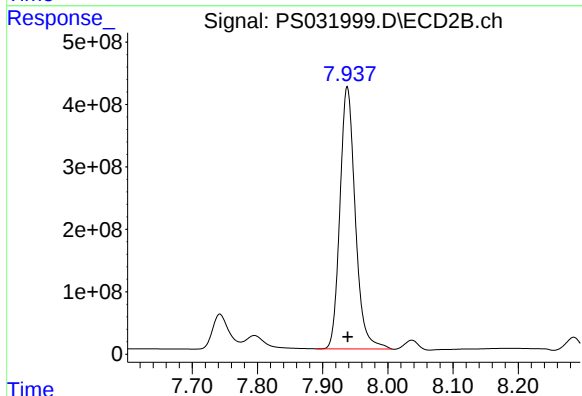
R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 975450400
Conc: 886.50 ng/ml



#5 DICAMBA

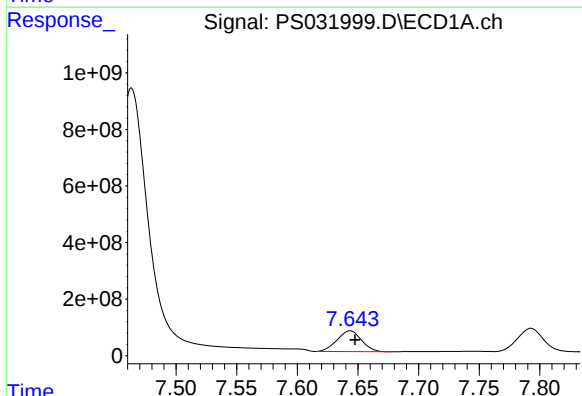
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 16304824839
Conc: 778.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



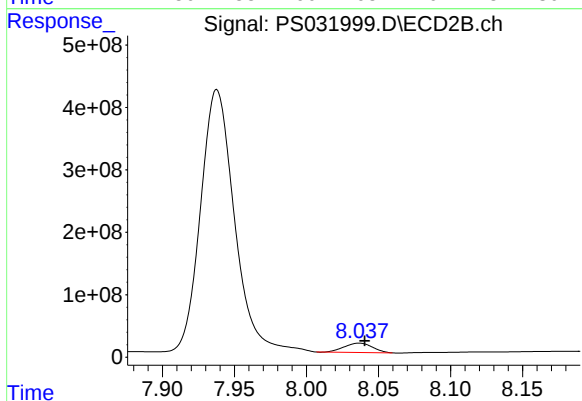
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 6878222214
Conc: 794.17 ng/ml



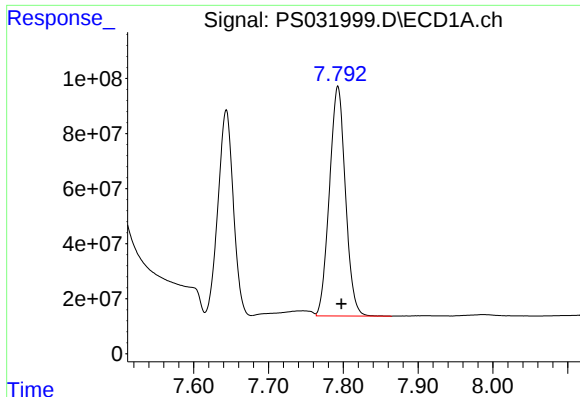
#6 MCP

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 1036487188
Conc: 84.76 ug/ml



#6 MCP

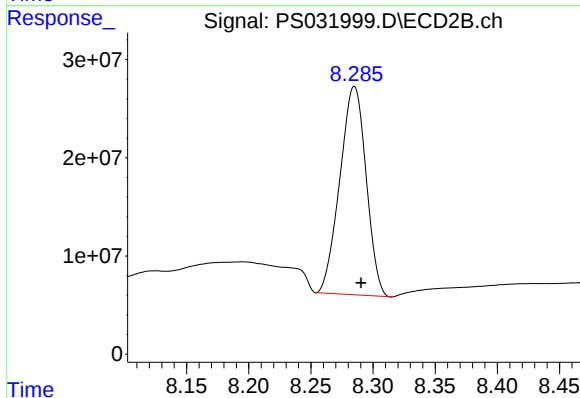
R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 204880636
Conc: 82.54 ug/ml



#7 MCPA

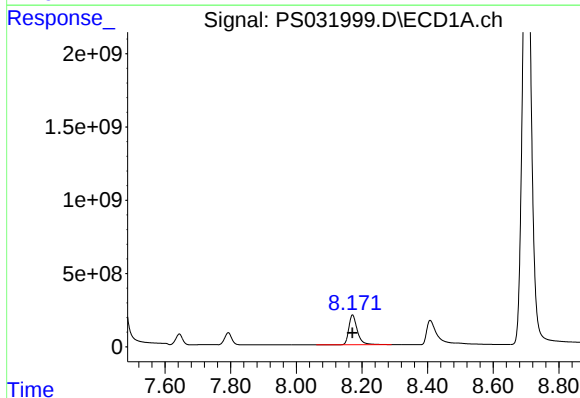
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 1238249353
Conc: 84.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



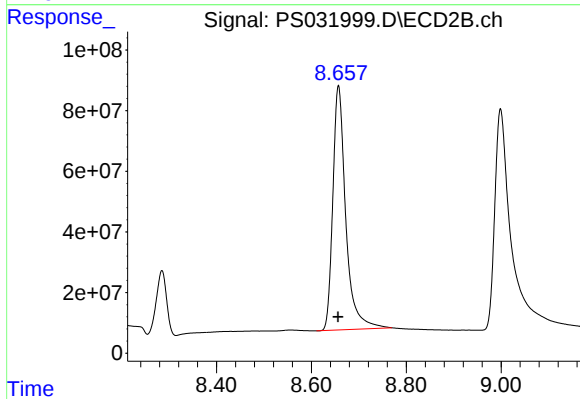
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 312159813
Conc: 82.75 ug/ml



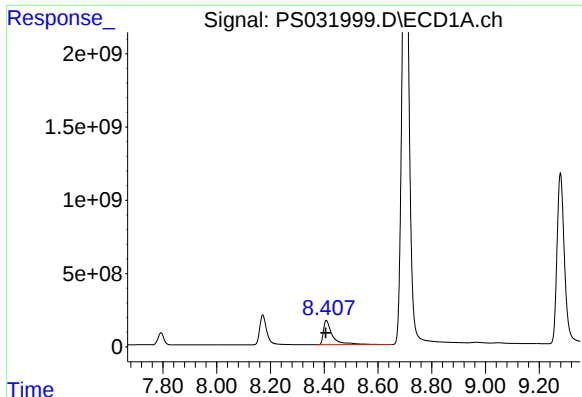
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 3649130932
Conc: 767.57 ng/ml



#8 DICHLORPROP

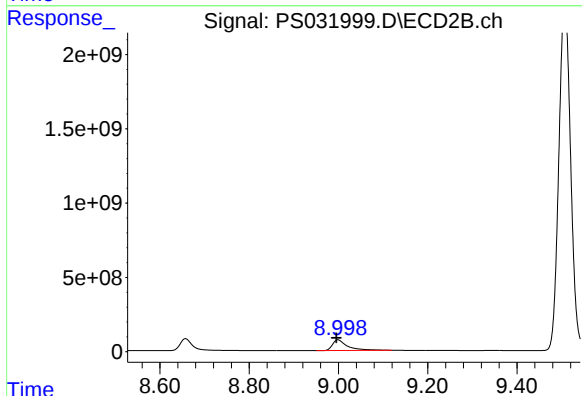
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 1525250332
Conc: 778.88 ng/ml



#9 2,4-D

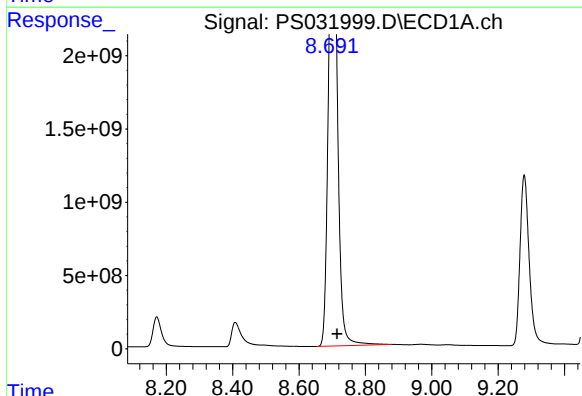
R.T.: 8.408 min
Delta R.T.: 0.001 min
Response: 3904129485
Conc: 804.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



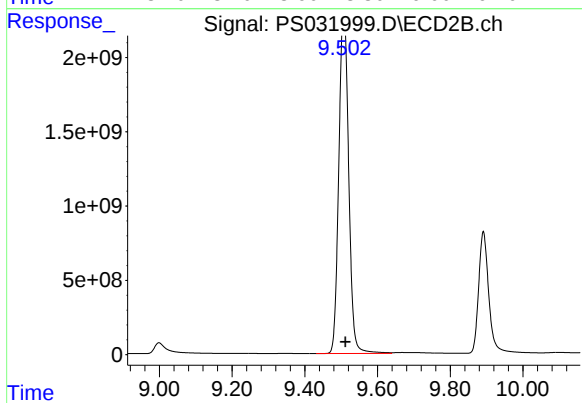
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 1674637839
Conc: 805.77 ng/ml



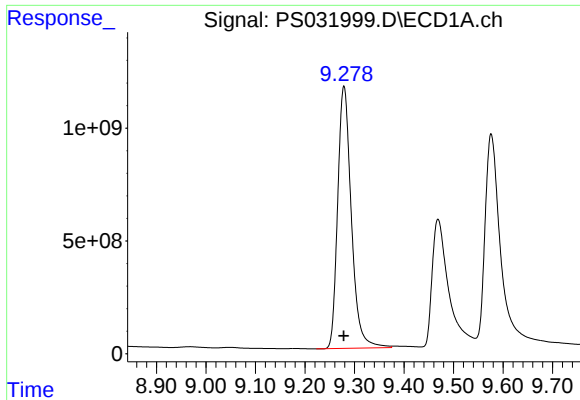
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: -0.006 min
Response: 50744264177
Conc: 756.03 ng/ml



#10 Pentachlorophenol

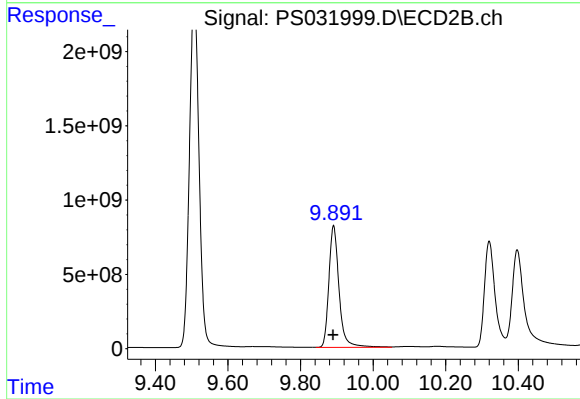
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 42772521138
Conc: 825.34 ng/ml



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

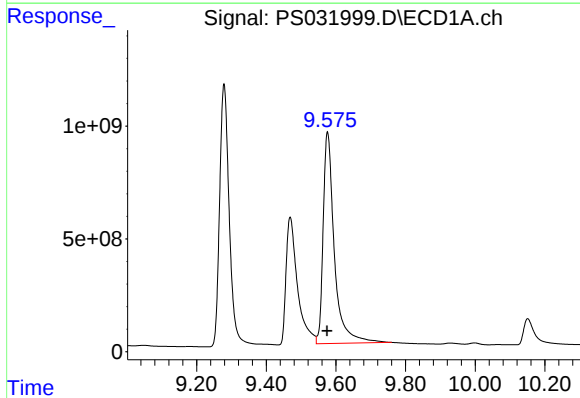
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 22224430214
Conc: 786.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



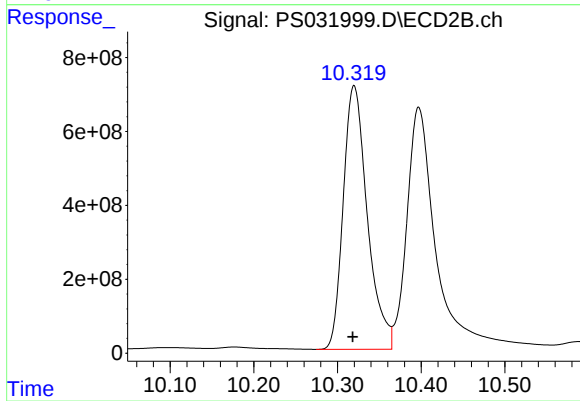
#11 2,4,5-TP (SILVEX)

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 15920787557
Conc: 793.07 ng/ml



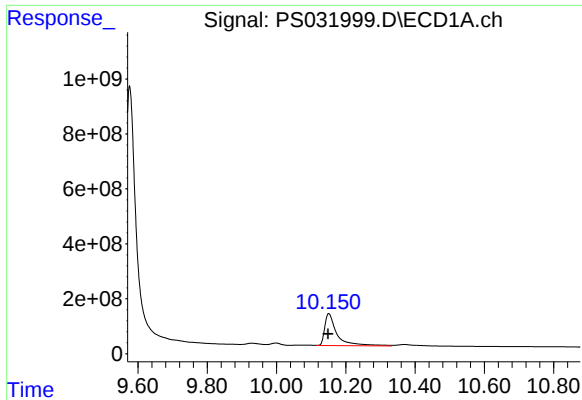
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: 0.001 min
Response: 20959983884
Conc: 830.29 ng/ml



#12 2,4,5-T

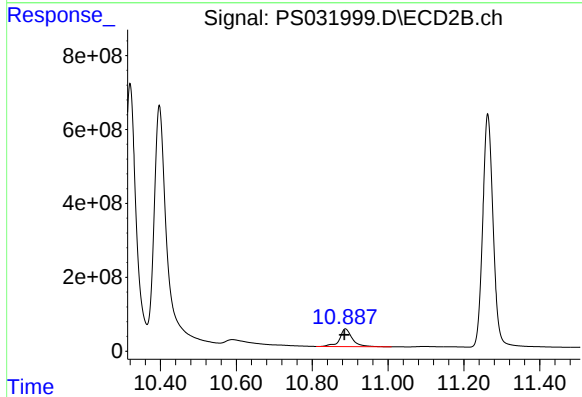
R.T.: 10.320 min
Delta R.T.: 0.002 min
Response: 14277701116
Conc: 832.78 ng/ml



#13 2,4-DB

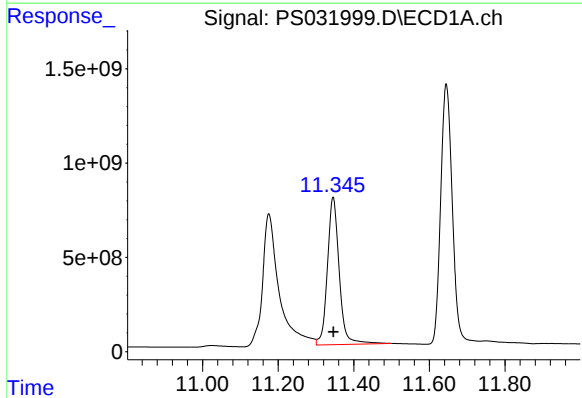
R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 2853761196
Conc: 920.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



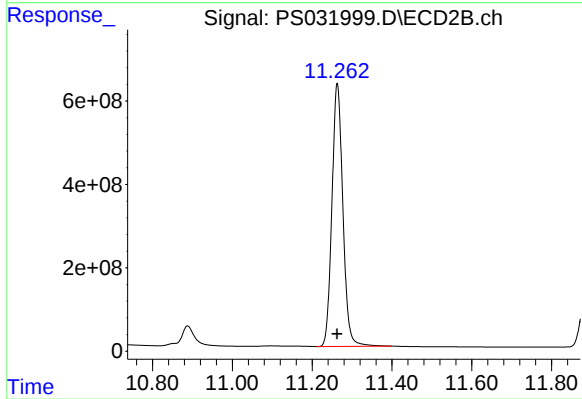
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: 0.002 min
Response: 1111048307
Conc: 859.88 ng/ml



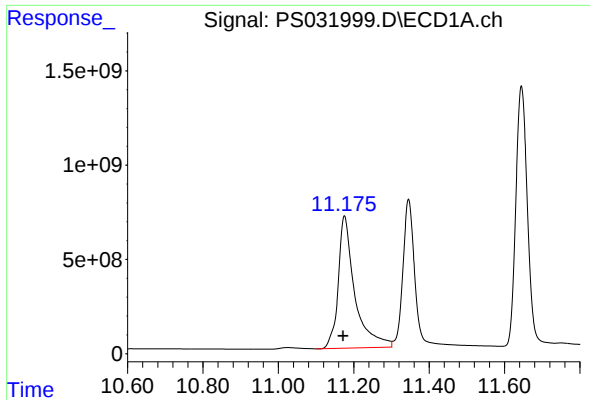
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 16967168542
Conc: 760.83 ng/ml



#14 DINOSEB

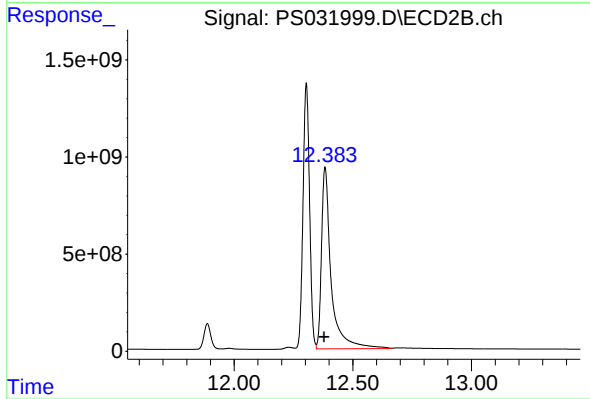
R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 11998075227
Conc: 789.19 ng/ml



#15 Picloram

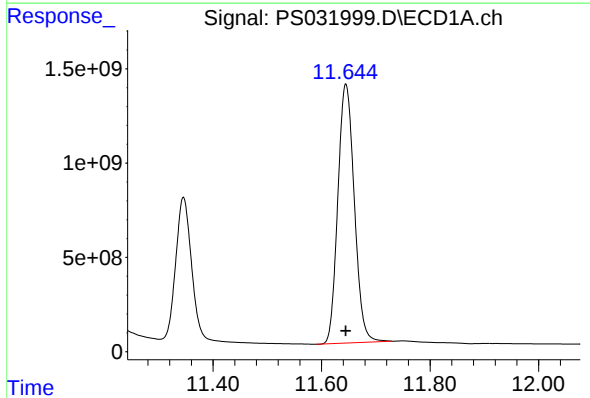
R.T.: 11.175 min
Delta R.T.: 0.004 min
Response: 21398308144
Conc: 907.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



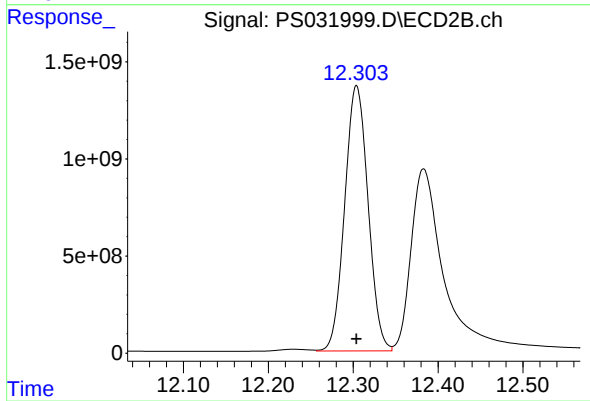
#15 Picloram

R.T.: 12.383 min
Delta R.T.: 0.004 min
Response: 26503084842
Conc: 796.08 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 28901691526
Conc: 786.65 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 26142607431
Conc: 787.15 ng/ml