

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092325\
 Data File : PS031816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 10:01
 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: Sep 23 13:34:27 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	2767.5E6	660.7E6	768.414	726.960
Target Compounds							
1) T	Dalapon	2.671	2.691	3758.5E6	1840.1E6	650.176	653.084
2) T	3,5-DICHL...	6.452	6.697	3756.7E6	1181.4E6	704.382	774.674
3) T	4-Nitroph...	7.098	7.298	833.5E6	889.1E6	755.555	704.086
5) T	DICAMBA	7.469	7.940	11296.4E6	4596.8E6	724.278	706.461
6) T	MCPD	7.646	8.036	662.5E6	144.4E6	74.112	76.644
7) T	MCPA	7.795	8.283	800.5E6	201.1E6	72.047	71.788
8) T	DICHLORPROP	8.176	8.659	2531.4E6	1042.1E6	710.708	716.210
9) T	2,4-D	8.415	9.002	2761.5E6	1131.4E6	806.123	687.734
10) T	Pentachlo...	8.707	9.509	41277.2E6	29244.0E6	777.439	736.801
11) T	2,4,5-TP ...	9.285	9.893	15379.7E6	10670.1E6	733.284	708.771
12) T	2,4,5-T	9.582	10.322	14097.7E6	9394.8E6	770.445	698.137
13) T	2,4-DB	10.157	10.891	1832.0E6	696.7E6	785.336	651.084
14) T	DINOSEB	11.352	11.266	10699.3E6	7026.3E6	741.837	722.821
15) T	Picloram	11.184	12.387	14030.1E6	17168.3E6	778.970	724.911
16) T	DCPA	11.652	12.306	20240.2E6	17769.0E6	751.031	737.177

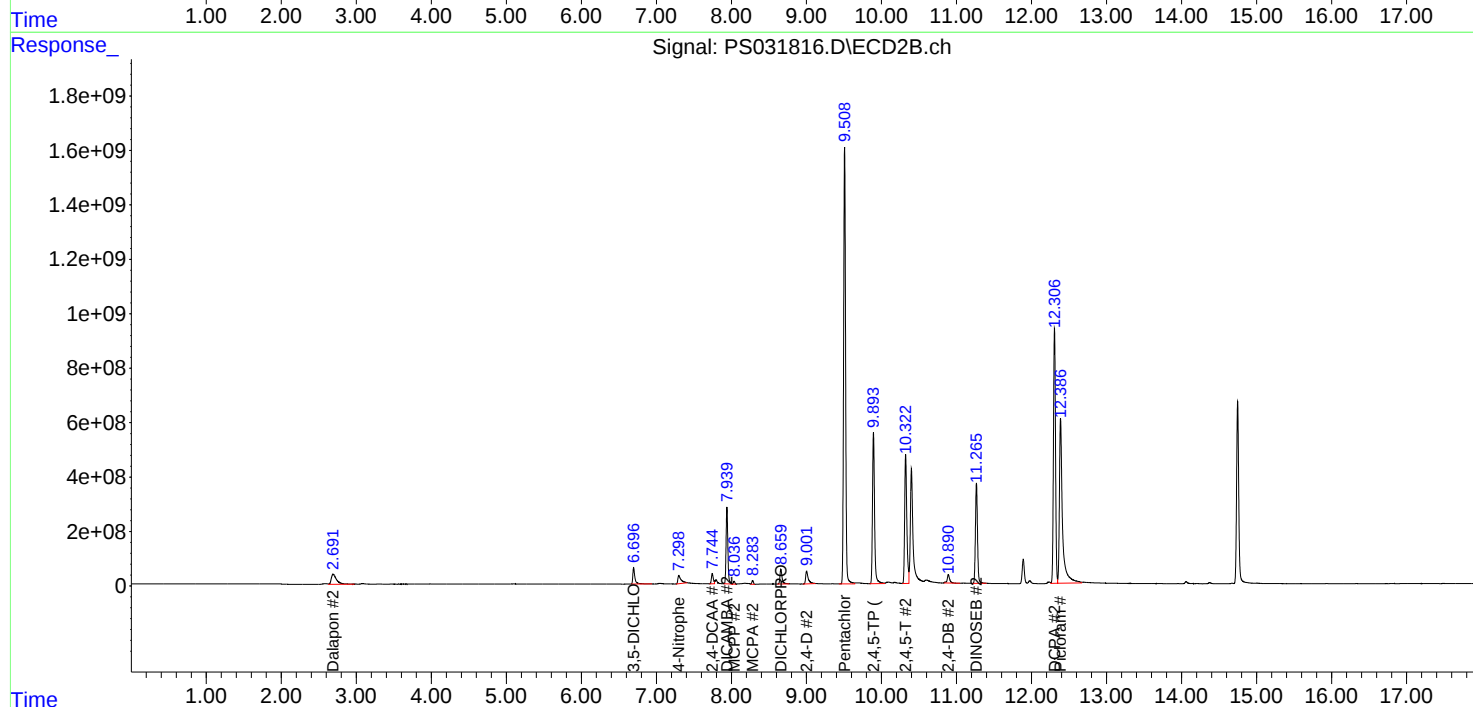
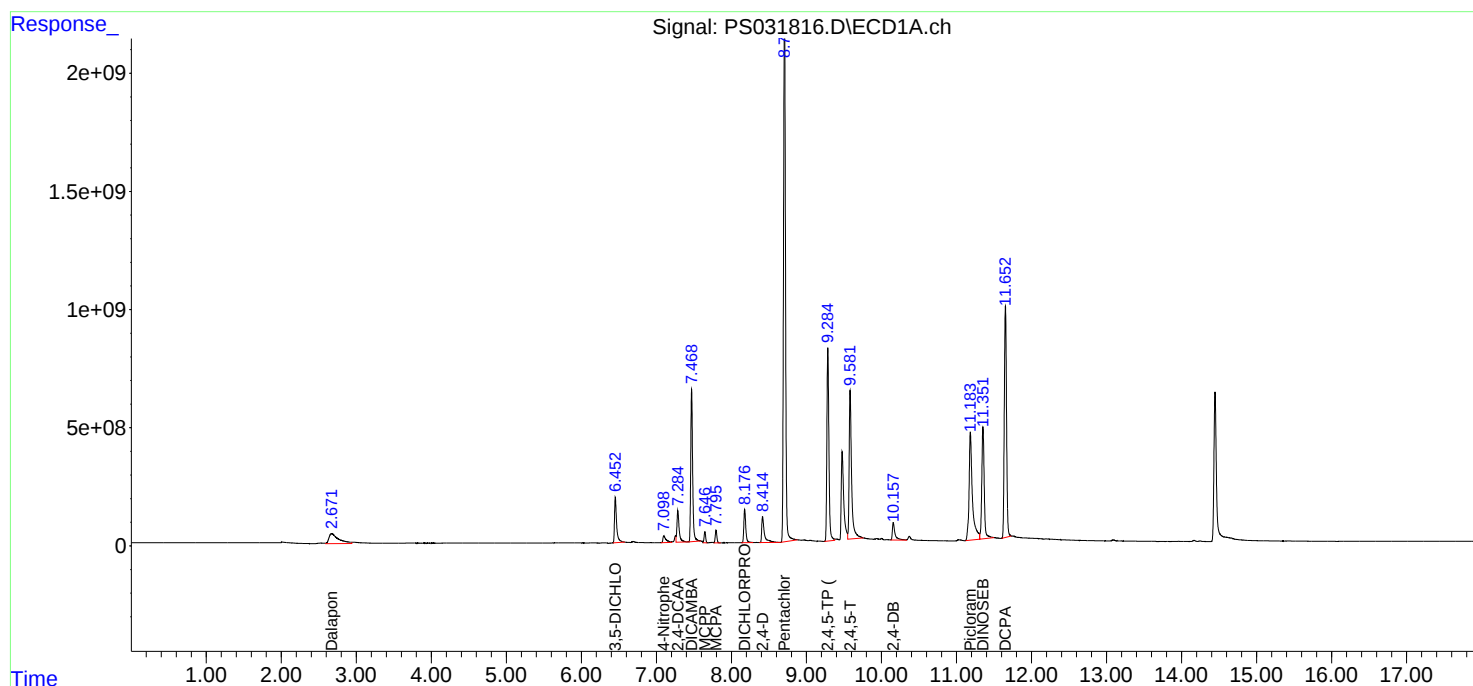
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

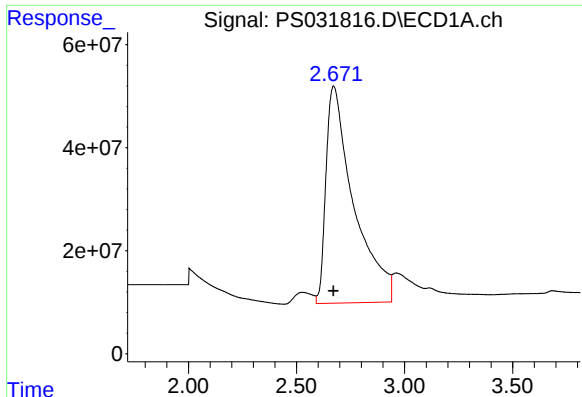
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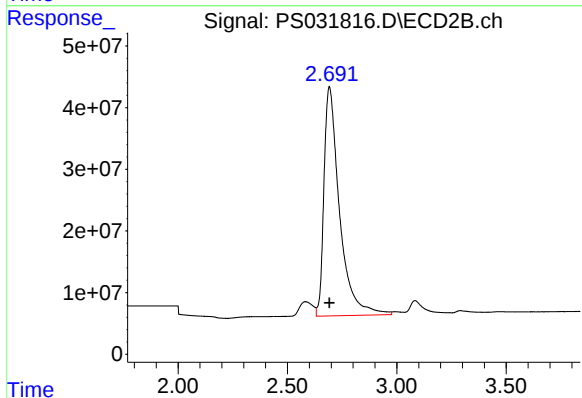




#1 Dalapon

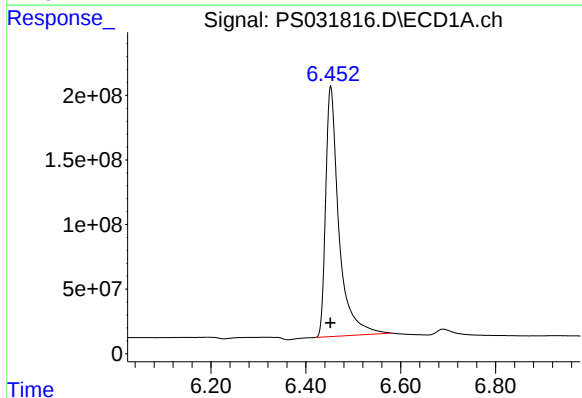
R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 3758500112
Conc: 650.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



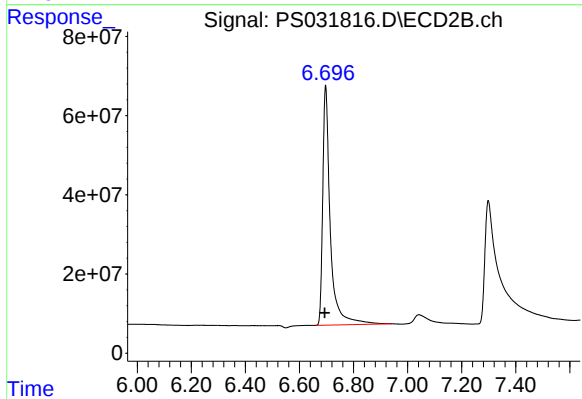
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1840147967
Conc: 653.08 ng/ml



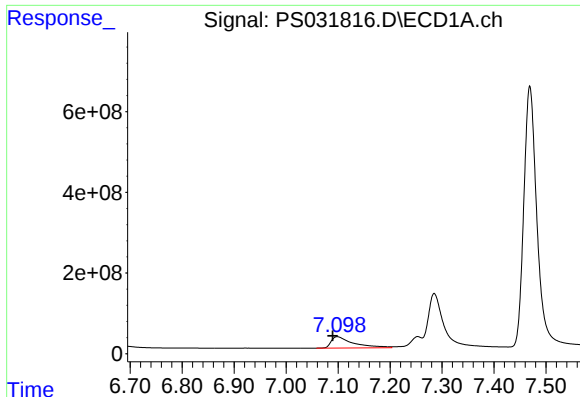
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3756723335
Conc: 704.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

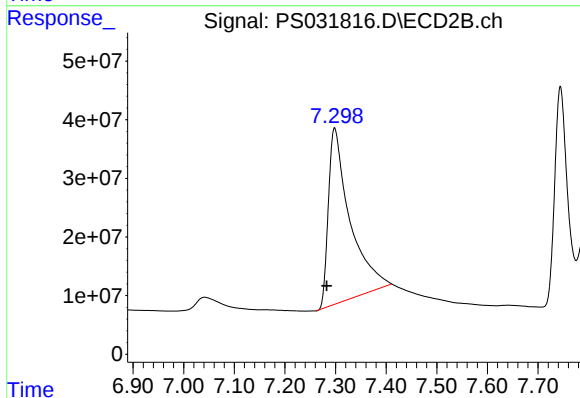
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1181350599
Conc: 774.67 ng/ml



#3 4-Nitrophenol

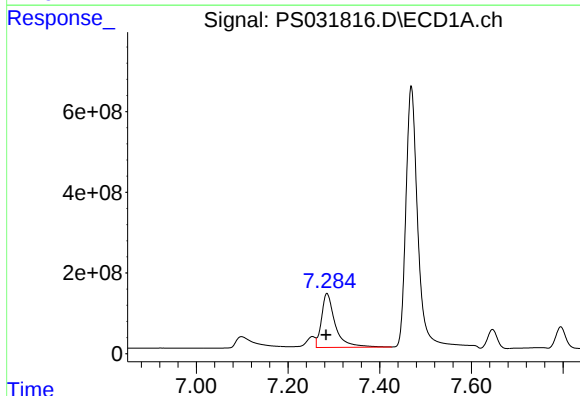
R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 833535069
Conc: 755.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



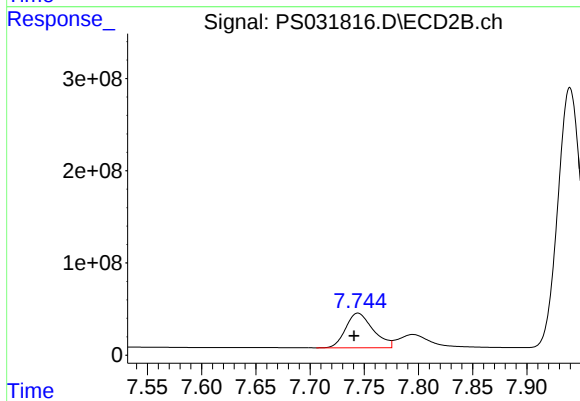
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.015 min
Response: 889109886
Conc: 704.09 ng/ml



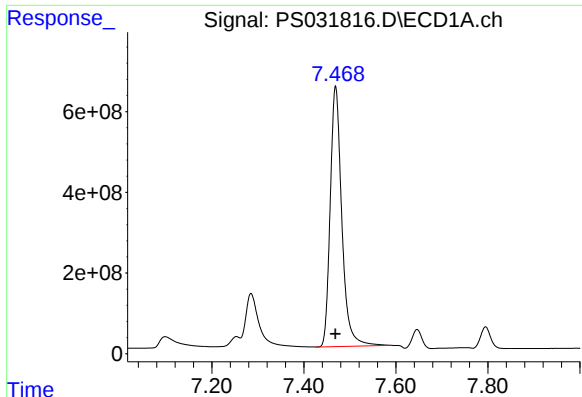
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2767463208
Conc: 768.41 ng/ml



#4 2,4-DCAA

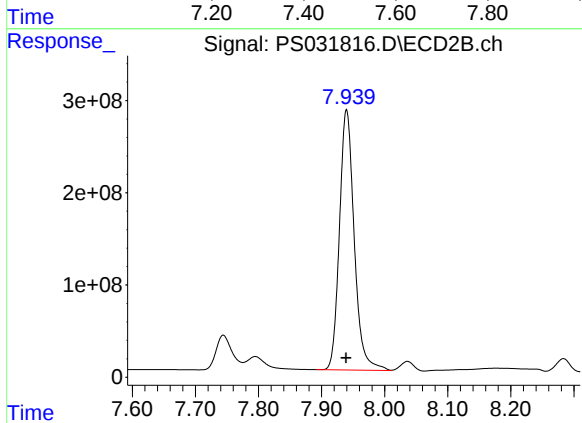
R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 660733471
Conc: 726.96 ng/ml



#5 DICAMBA

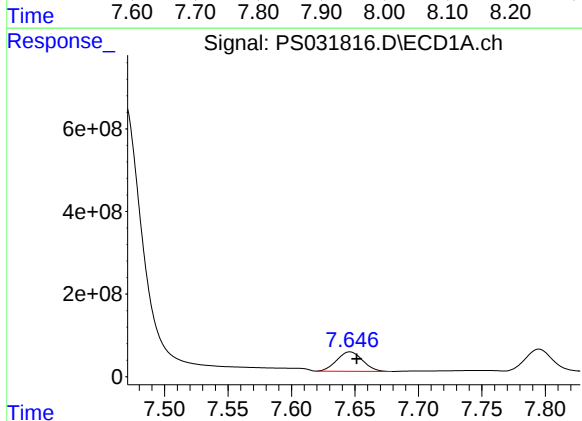
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 11296355576
Conc: 724.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



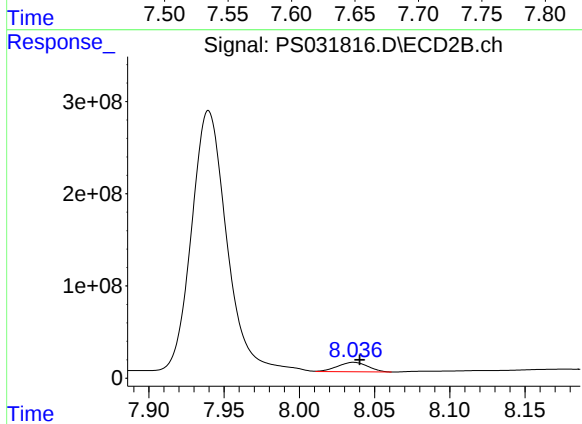
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 4596834877
Conc: 706.46 ng/ml



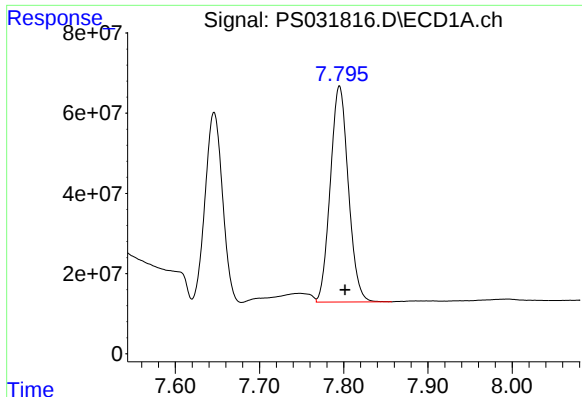
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 662506153
Conc: 74.11 ug/ml



#6 MCP

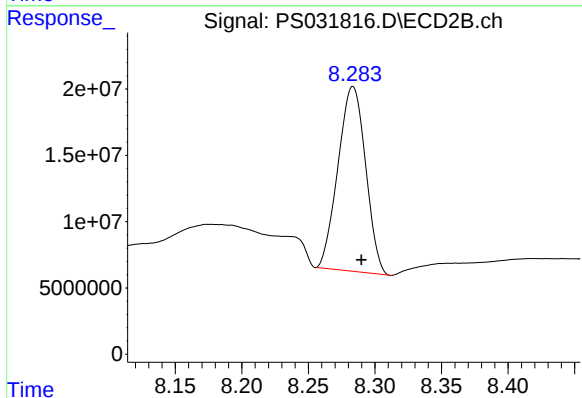
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 144352495
Conc: 76.64 ug/ml



#7 MCPA

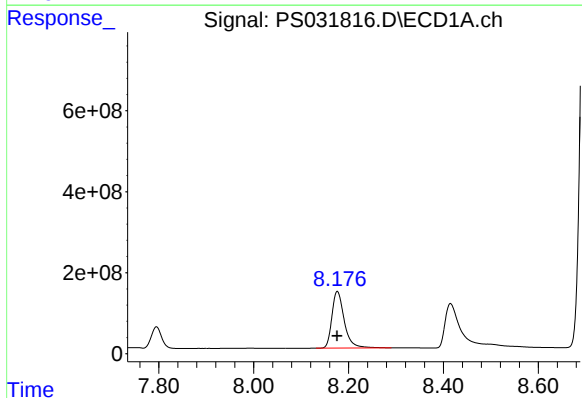
R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 800475749
Conc: 72.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



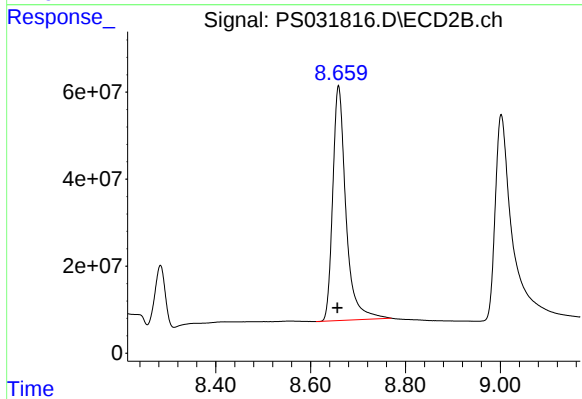
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 201095036
Conc: 71.79 ug/ml



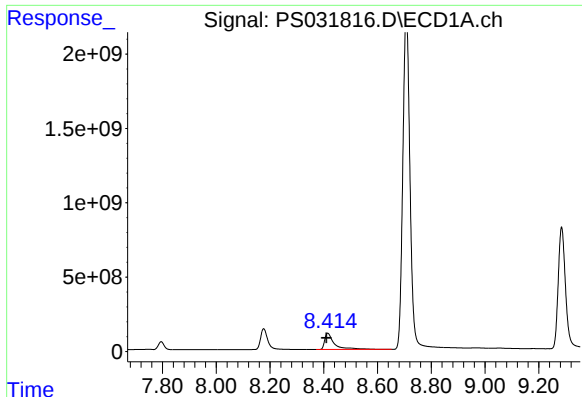
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 2531372538
Conc: 710.71 ng/ml



#8 DICHLORPROP

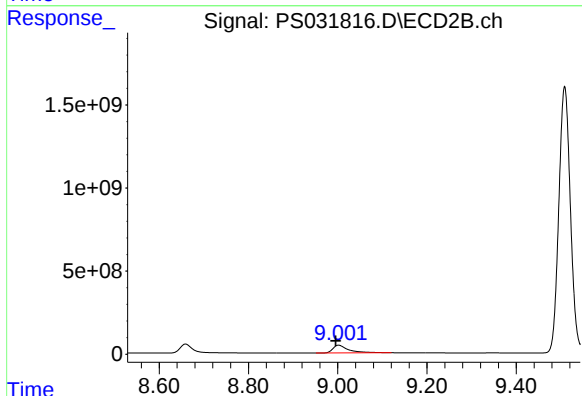
R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 1042128895
Conc: 716.21 ng/ml



#9 2,4-D

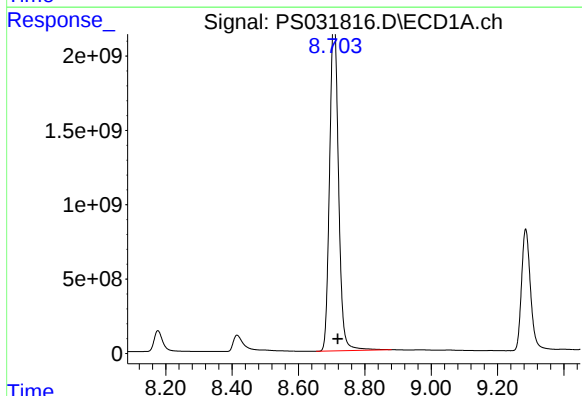
R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 2761487388
Conc: 806.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



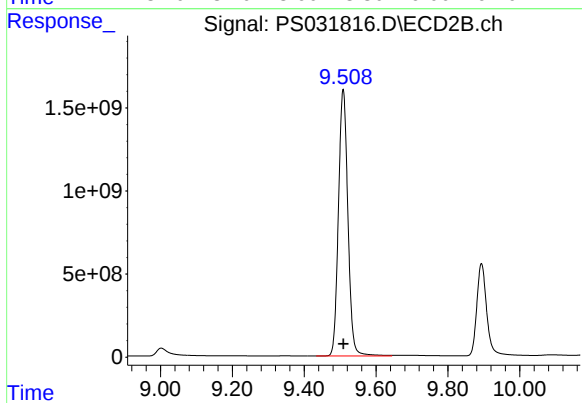
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 1131397860
Conc: 687.73 ng/ml



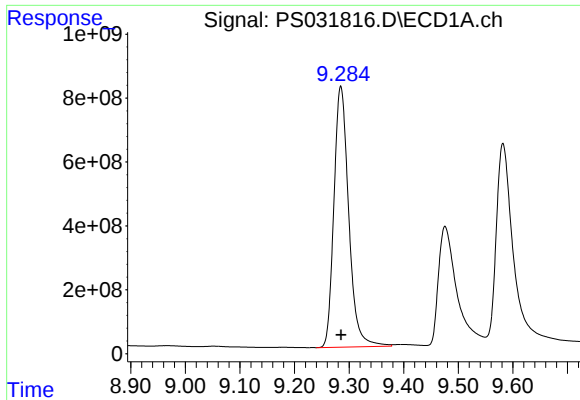
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 41277214548
Conc: 777.44 ng/ml



#10 Pentachlorophenol

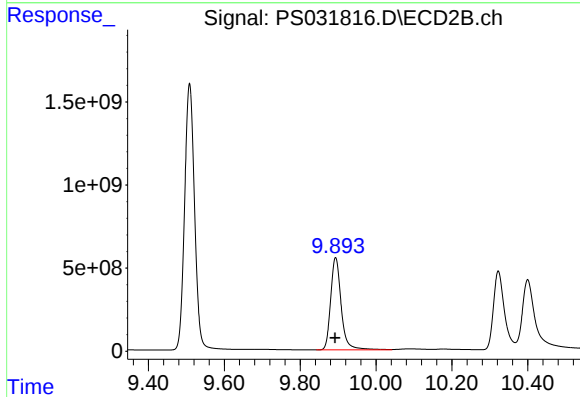
R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 29244020733
Conc: 736.80 ng/ml



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

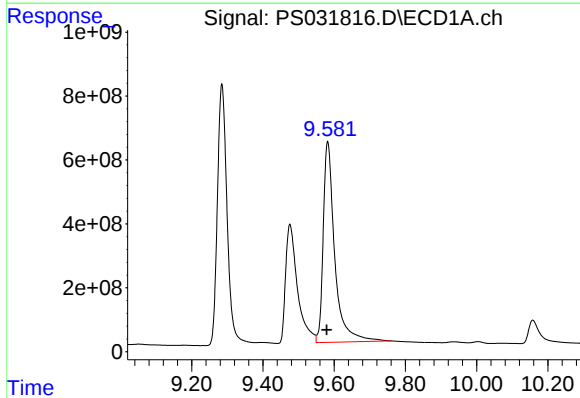
R.T.: 9.285 min
Delta R.T.: 0.000 min
Response: 15379669208
Conc: 733.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



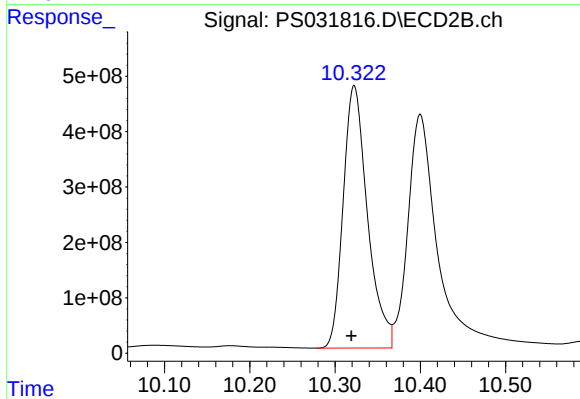
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.002 min
Response: 10670069370
Conc: 708.77 ng/ml



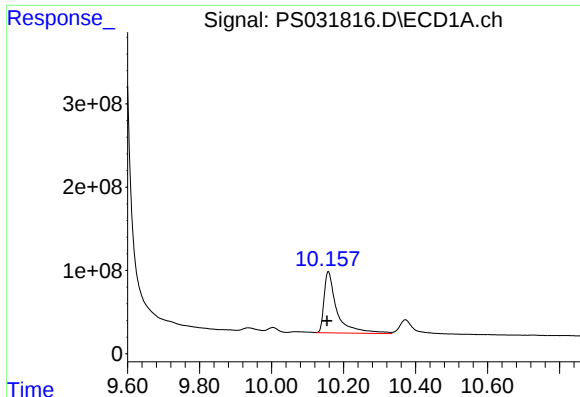
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 14097736393
Conc: 770.44 ng/ml



#12 2,4,5-T

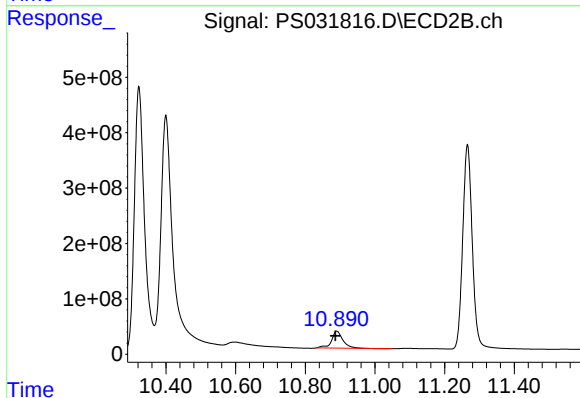
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 9394838387
Conc: 698.14 ng/ml



#13 2,4-DB

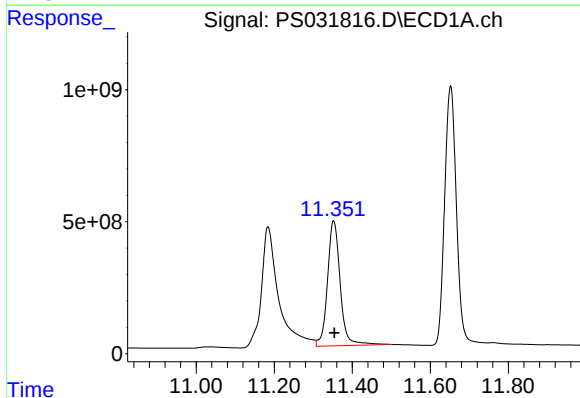
R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 1832006138
Conc: 785.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



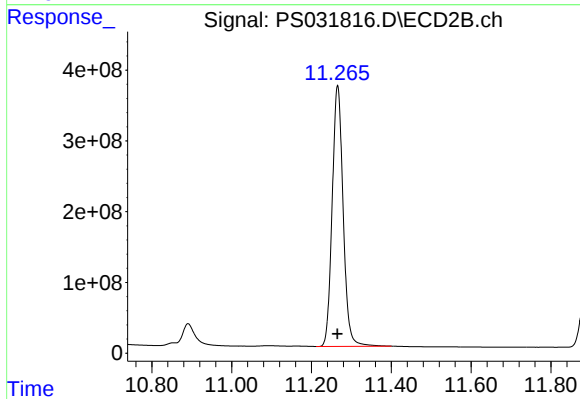
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: 696688756
Conc: 651.08 ng/ml



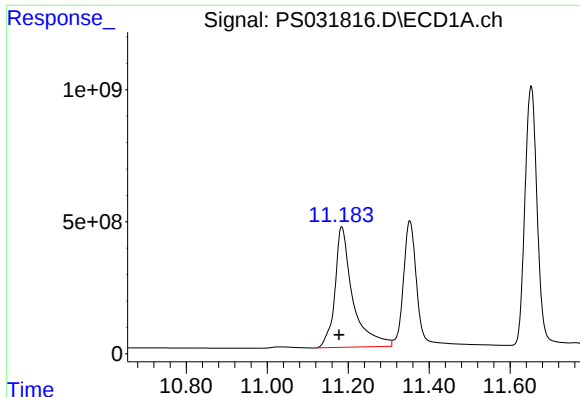
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.002 min
Response: 10699281165
Conc: 741.84 ng/ml



#14 DINOSEB

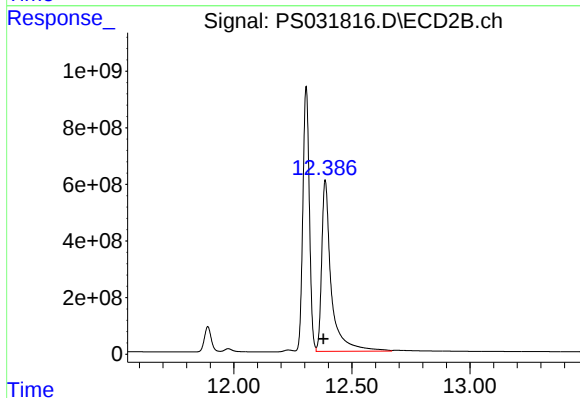
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7026314178
Conc: 722.82 ng/ml



#15 Picloram

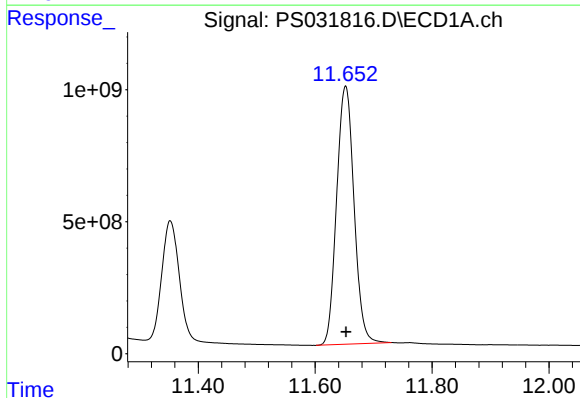
R.T.: 11.184 min
Delta R.T.: 0.006 min
Response: 14030091538
Conc: 778.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



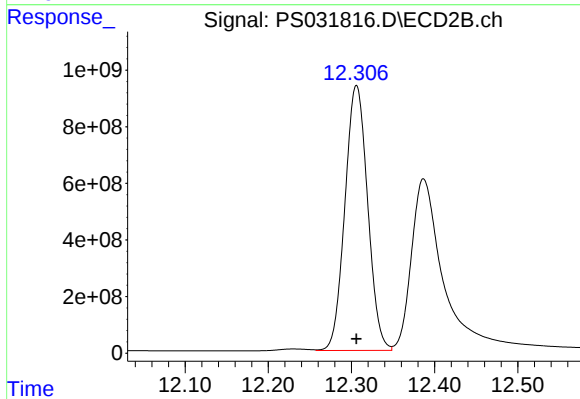
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.007 min
Response: 17168259058
Conc: 724.91 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 20240202961
Conc: 751.03 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 17768998168
Conc: 737.18 ng/ml