

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111725\
 Data File : PS032434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 11:37
 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: Nov 18 01:38:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.283	7.614	3516.5E6	2777.8E6	776.061	761.972m
Target Compounds							
1) T	Dalapon	2.652	2.597	5062.4E6	4728.0E6	705.195	679.895
2) T	3,5-DICHL...	6.449	6.583	4741.9E6	4285.3E6	733.338	713.149
3) T	4-Nitroph...	7.110	7.189	891.6E6	1576.3E6	664.145	694.440
5) T	DICAMBA	7.465	7.804	13892.1E6	12584.8E6	736.348	728.605
6) T	MCPD	7.642	7.901	790.6E6	1006.5E6	72.596	75.673
7) T	MCPA	7.791	8.146	956.4E6	1189.2E6	71.238	72.940m
8) T	DICHLORPROP	8.174	8.520	3167.4E6	3403.6E6	711.966	713.672
9) T	2,4-D	8.417	8.865	3096.6E6	3722.8E6	686.341	709.688
10) T	Pentachlo...	8.707	9.354	47866.5E6	44134.8E6	762.945	751.837
11) T	2,4,5-TP ...	9.281	9.743	18914.3E6	19518.4E6	727.151	726.838
12) T	2,4,5-T	9.583	10.172	16897.5E6	16808.9E6	708.842	708.696
13) T	2,4-DB	10.159	10.740	1735.7E6	2710.0E6	658.680	718.589
14) T	DINOSEB	11.347	11.104	14629.0E6	12335.6E6	703.060	697.424
15) T	Picloram	11.192	12.231	13422.3E6	24460.6E6	632.363m	657.860
16) T	DCPA	11.646	12.139	24411.6E6	23091.0E6	727.573	724.751

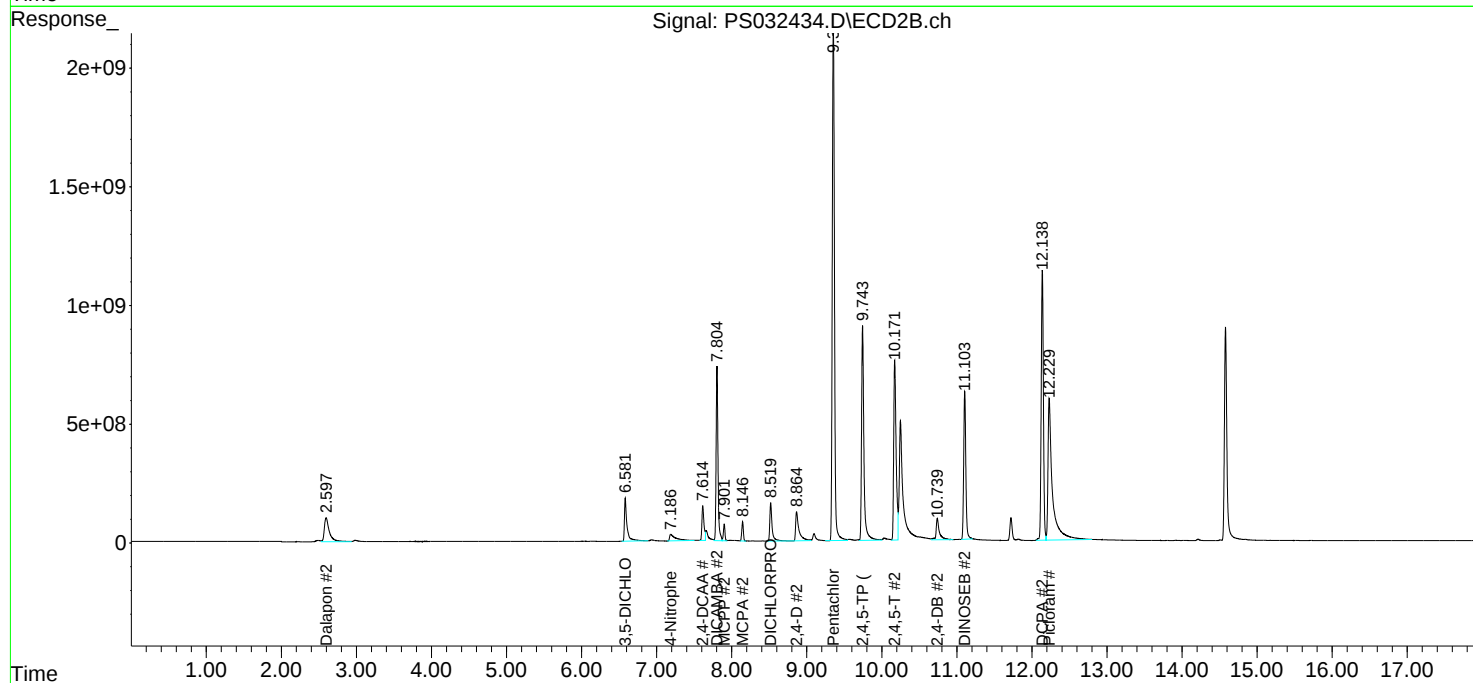
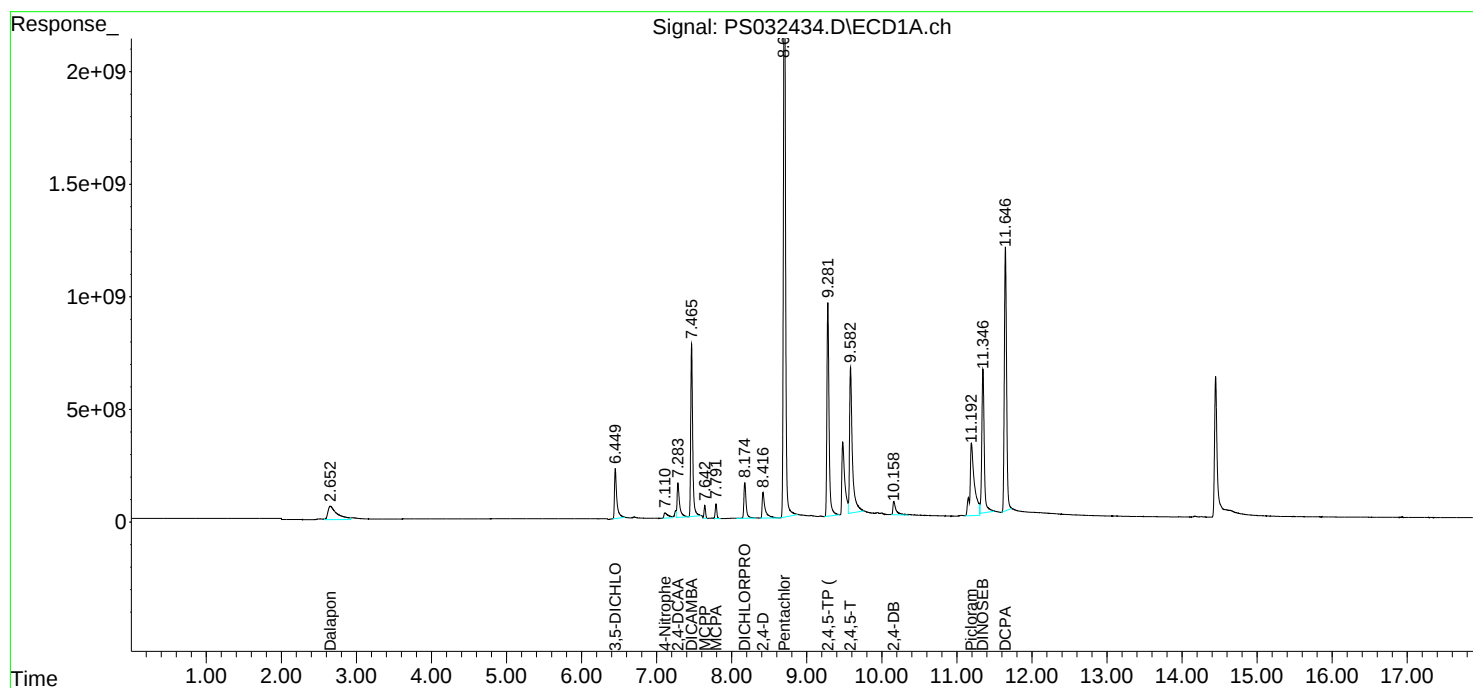
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

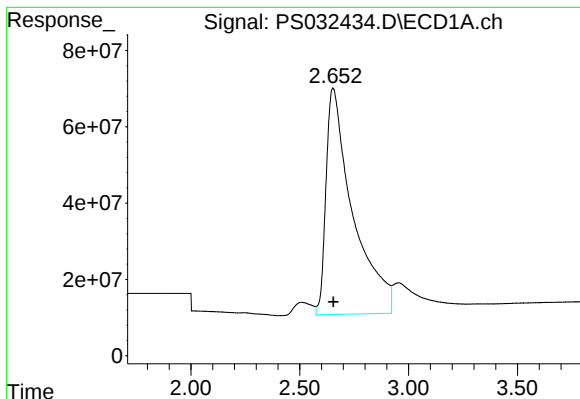
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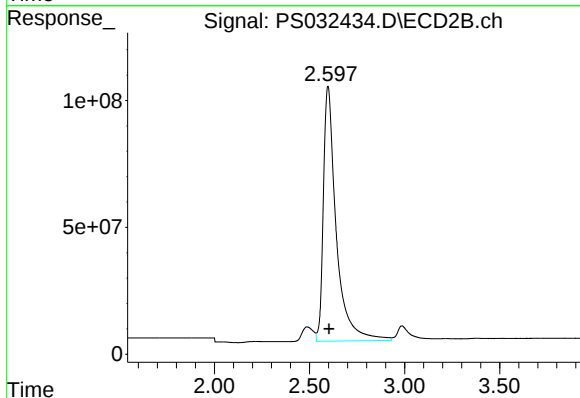




#1 Dalapon

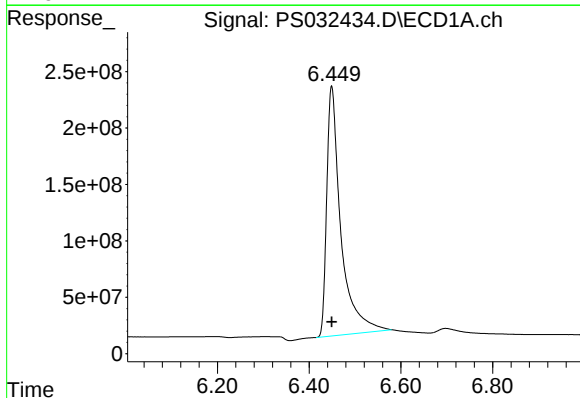
R.T.: 2.652 min
Delta R.T.: -0.002 min
Response: 5062436638
Conc: 705.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



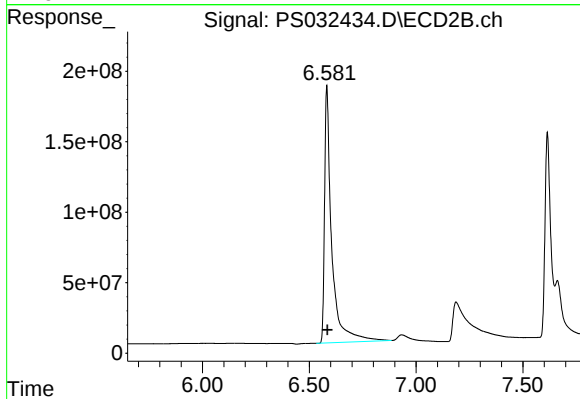
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.006 min
Response: 4727986466
Conc: 679.89 ng/ml



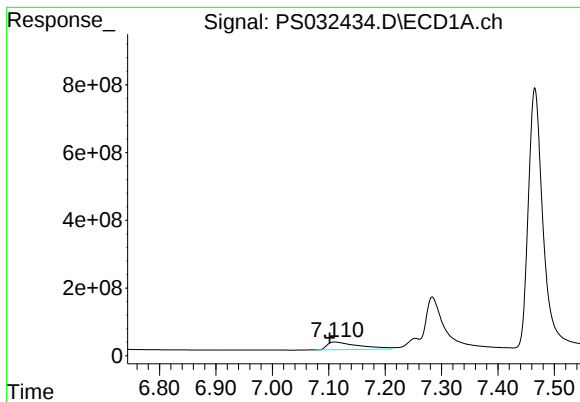
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4741916007
Conc: 733.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

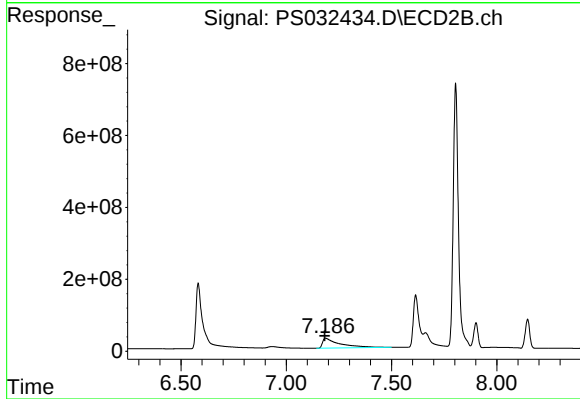
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 4285265322
Conc: 713.15 ng/ml



#3 4-Nitrophenol

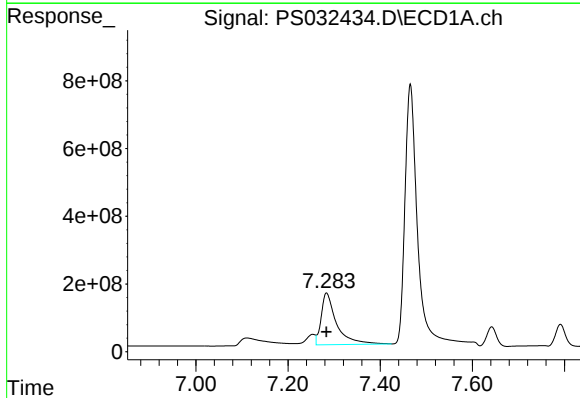
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 891586536
Conc: 664.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



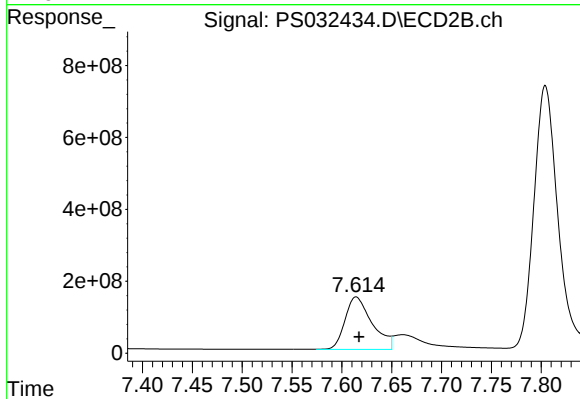
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 1576323489
Conc: 694.44 ng/ml



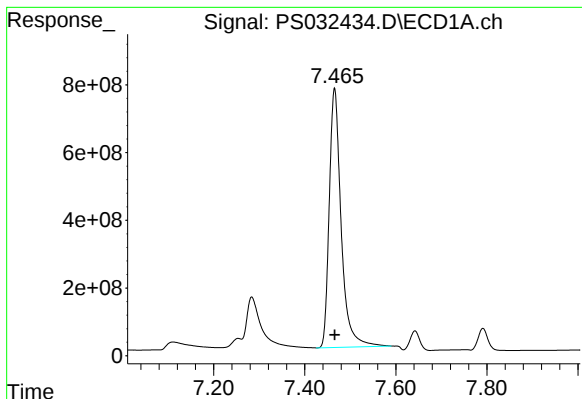
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3516544176
Conc: 776.06 ng/ml



#4 2,4-DCAA

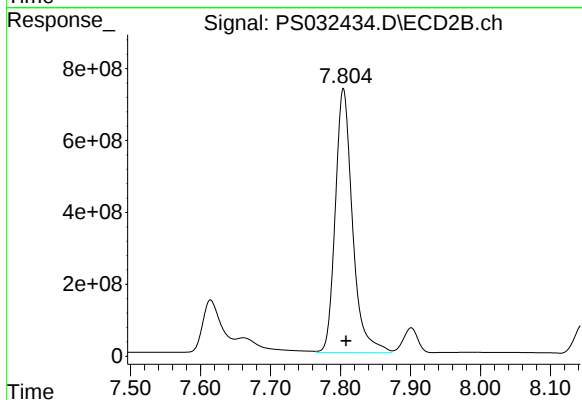
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 2777766003
Conc: 761.97 ng/ml m



#5 DICAMBA

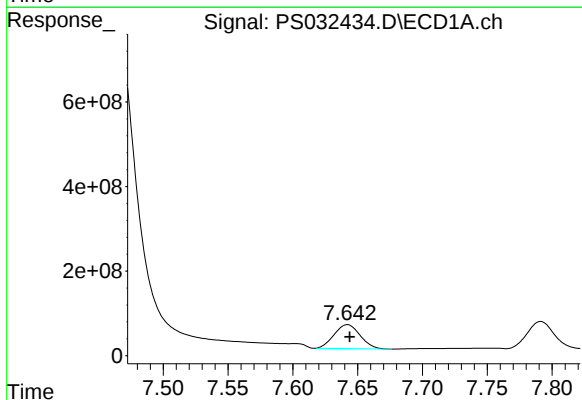
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 13892057196
Conc: 736.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



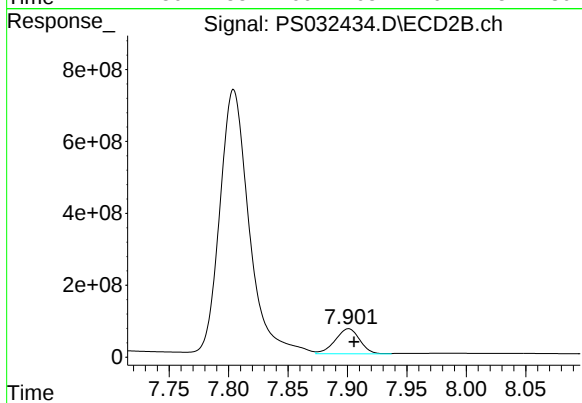
#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 12584791837
Conc: 728.60 ng/ml



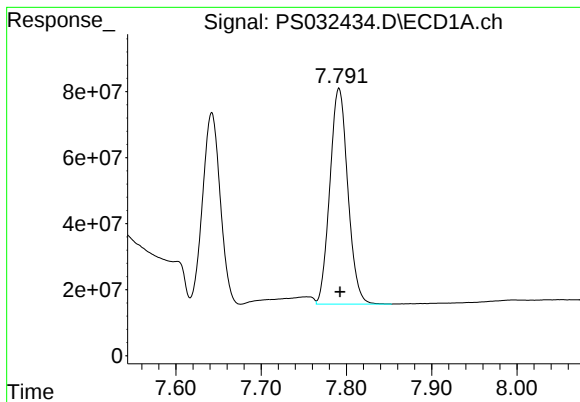
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 790585450
Conc: 72.60 ug/ml



#6 MCP

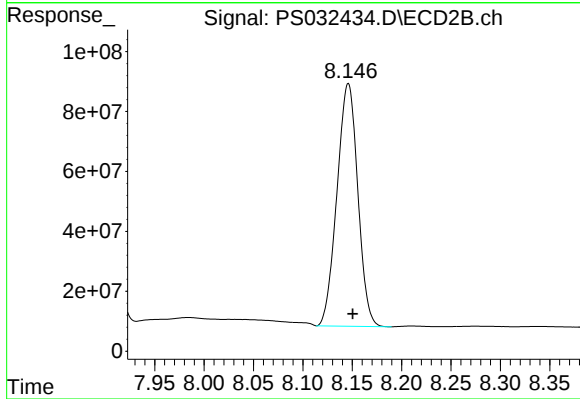
R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 1006520330
Conc: 75.67 ug/ml



#7 MCPA

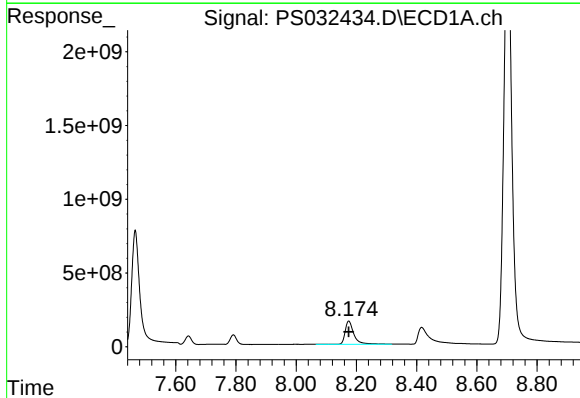
R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 956423867
Conc: 71.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



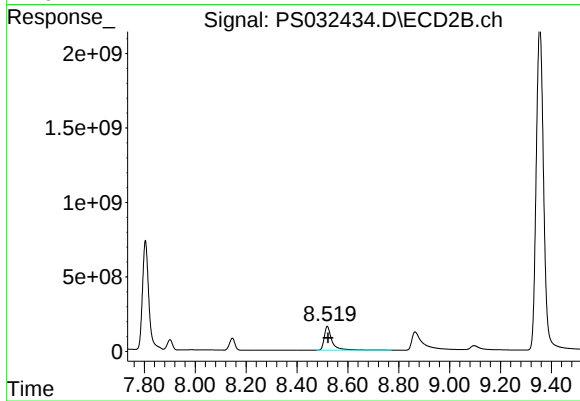
#7 MCPA

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 1189231674
Conc: 72.94 ug/ml m



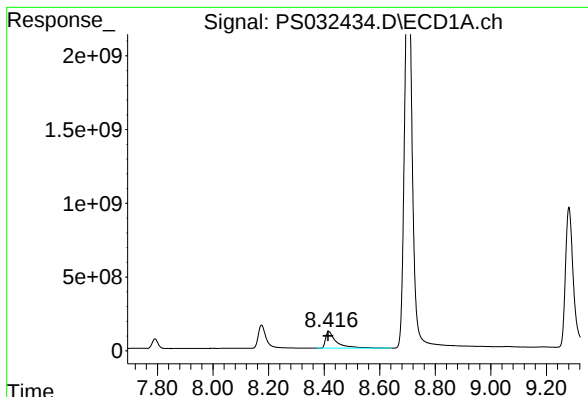
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 3167363242
Conc: 711.97 ng/ml



#8 DICHLORPROP

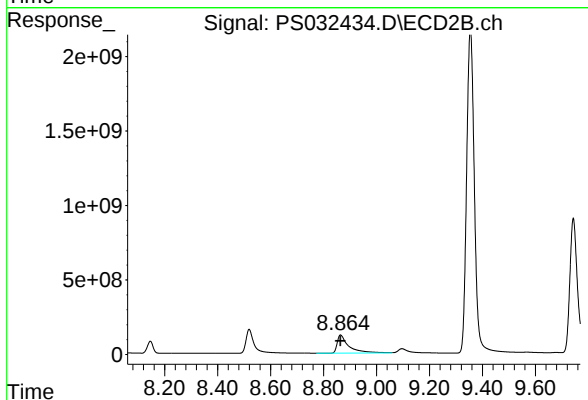
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3403601436
Conc: 713.67 ng/ml



#9 2,4-D

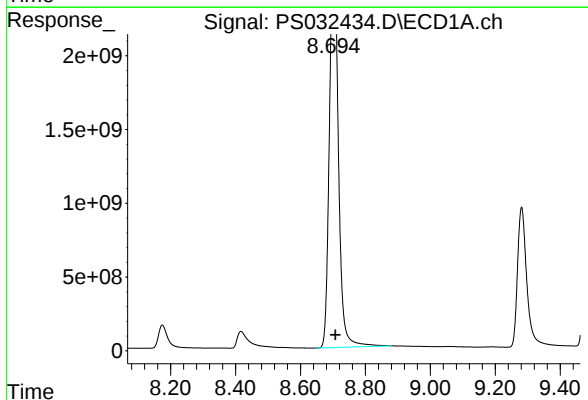
R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 3096643835
Conc: 686.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



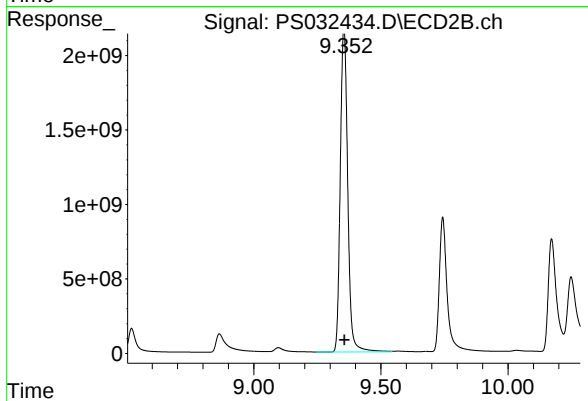
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 3722782850
Conc: 709.69 ng/ml



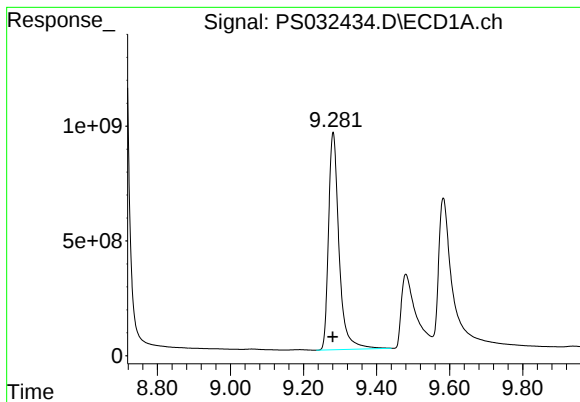
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 47866510736
Conc: 762.95 ng/ml



#10 Pentachlorophenol

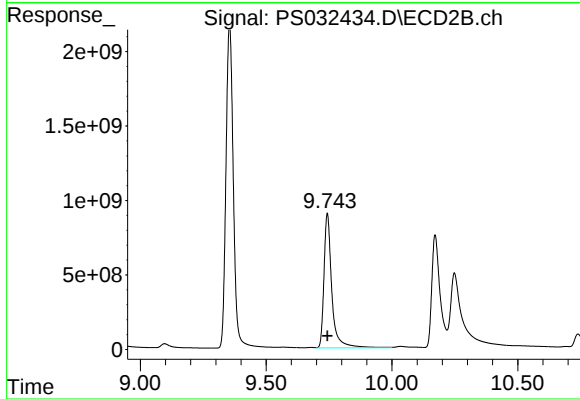
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 44134816282
Conc: 751.84 ng/ml



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

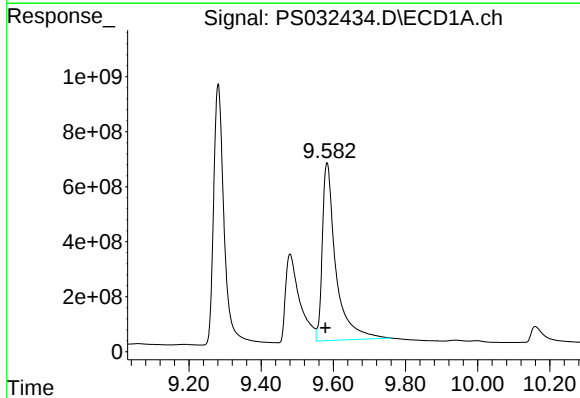
R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 18914339942
Conc: 727.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



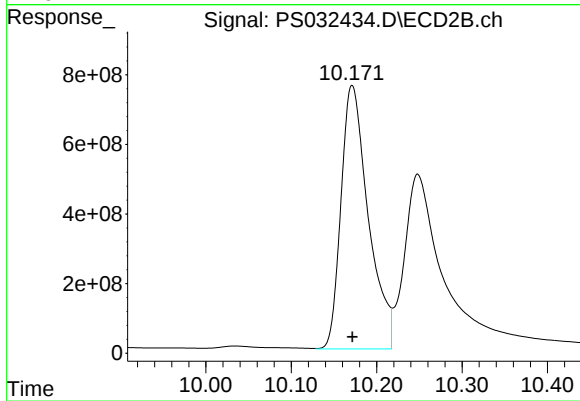
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 19518443074
Conc: 726.84 ng/ml



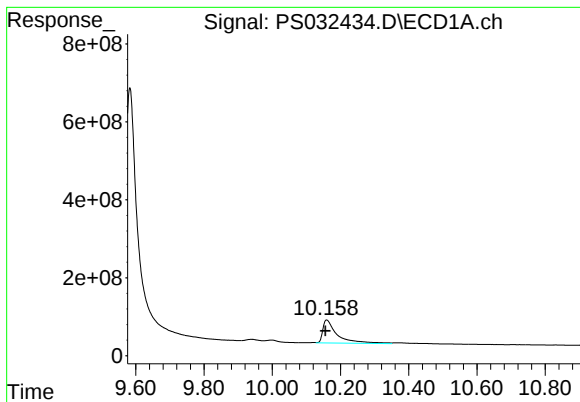
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: 0.004 min
Response: 16897535665
Conc: 708.84 ng/ml



#12 2,4,5-T

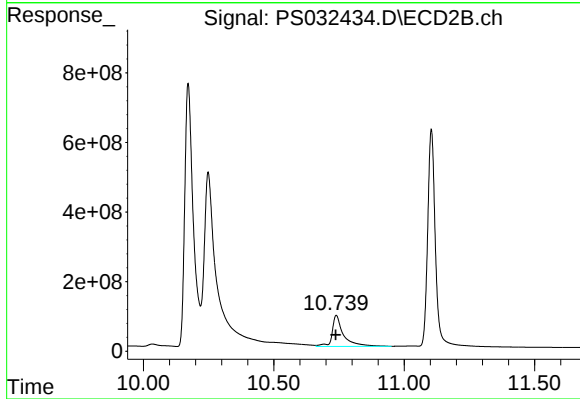
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 16808872981
Conc: 708.70 ng/ml



#13 2,4-DB

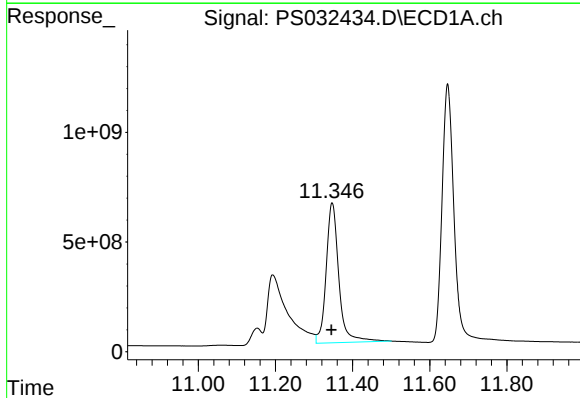
R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1735699022
Conc: 658.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



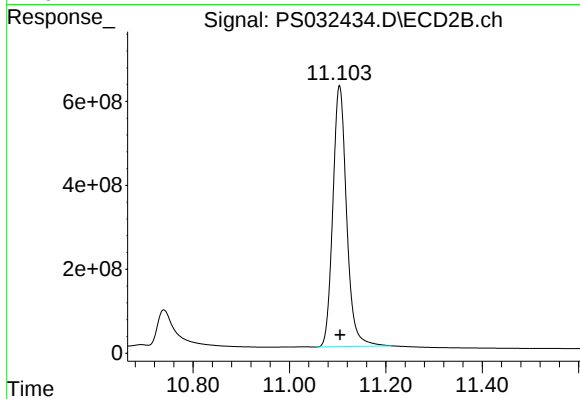
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: 0.003 min
Response: 2710043212
Conc: 718.59 ng/ml



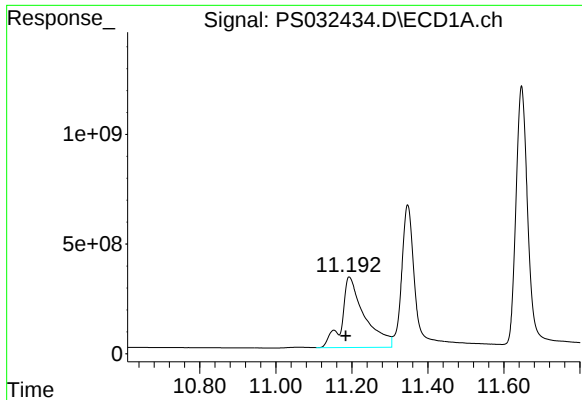
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 14628979517
Conc: 703.06 ng/ml



#14 DINOSEB

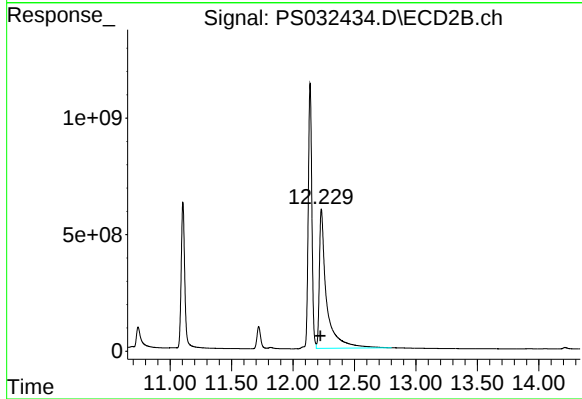
R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 12335603519
Conc: 697.42 ng/ml



#15 Picloram

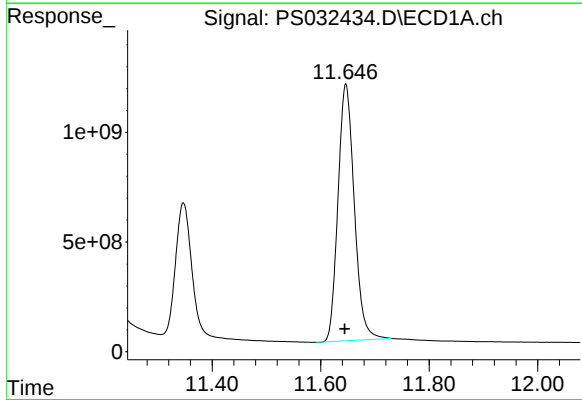
R.T.: 11.192 min
Delta R.T.: 0.008 min
Response: 13422272258
Conc: 632.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



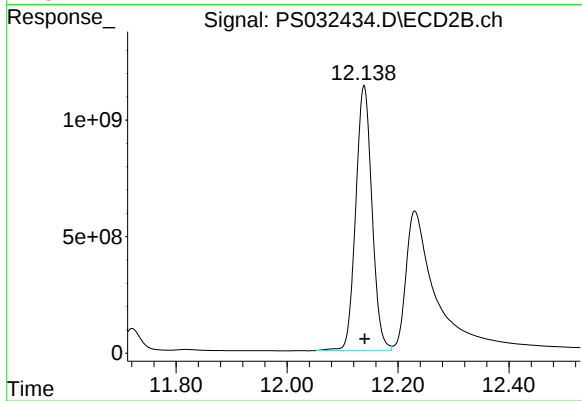
#15 Picloram

R.T.: 12.231 min
Delta R.T.: 0.008 min
Response: 24460597107
Conc: 657.86 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 24411569017
Conc: 727.57 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: -0.001 min
Response: 23090970134
Conc: 724.75 ng/ml