

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
 Data File : PS032322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 08:47
 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 10 09:08:29 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	7.282	7.616	3483.5E6	2819.2E6	768.758	773.344
Target Compounds							
1) T	Dalapon	2.658	2.602	4761.2E6	4629.4E6	663.239	665.724
2) T	3,5-DICHL...	6.449	6.584	4661.9E6	4307.5E6	720.971	716.847
3) T	4-Nitroph...	7.101	7.181	1019.5E6	1725.3E6	759.418	760.074
5) T	DICAMBA	7.465	7.807	13729.7E6	12583.9E6	727.741	728.554
6) T	MCPD	7.642	7.905	804.7E6	991.6E6	73.895	74.548
7) T	MCPA	7.791	8.149	979.6E6	1178.4E6	72.965	72.273
8) T	DICHLORPROP	8.172	8.521	3114.2E6	3405.3E6	700.008	714.022
9) T	2,4-D	8.411	8.862	3244.2E6	3822.6E6	719.035	728.724
10) T	Pentachlo...	8.702	9.357	47313.6E6	43666.0E6	754.132	743.850
11) T	2,4,5-TP ...	9.278	9.743	18972.4E6	19347.6E6	729.384	720.476
12) T	2,4,5-T	9.577	10.171	17992.6E6	17537.5E6	754.778	739.416
13) T	2,4-DB	10.153	10.736	2046.1E6	2738.8E6	776.480	726.214
14) T	DINOSEB	11.344	11.105	14809.0E6	12598.3E6	711.710	712.279
15) T	Picloram	11.181	12.224	16535.1E6	24848.2E6	779.017	668.284
16) T	DCPA	11.643	12.139	24591.6E6	22910.4E6	732.937	719.085

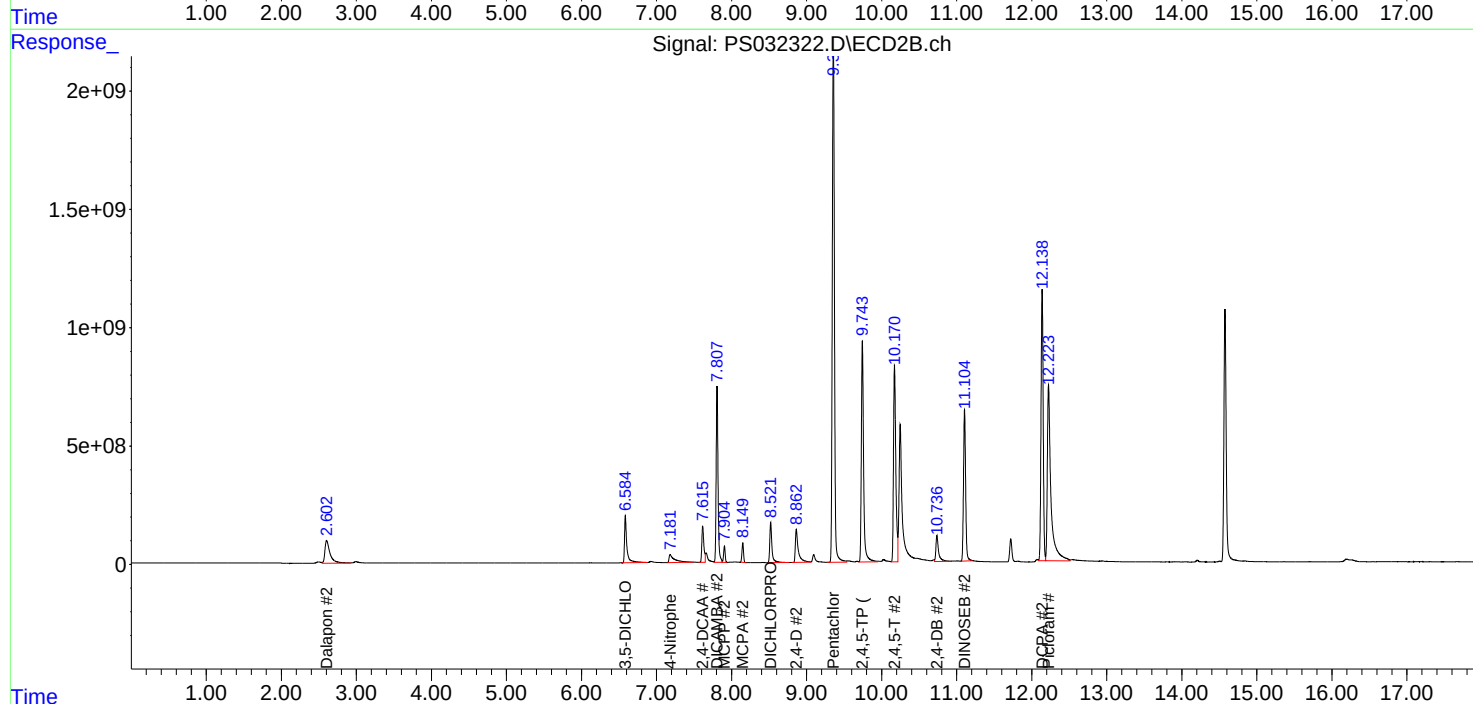
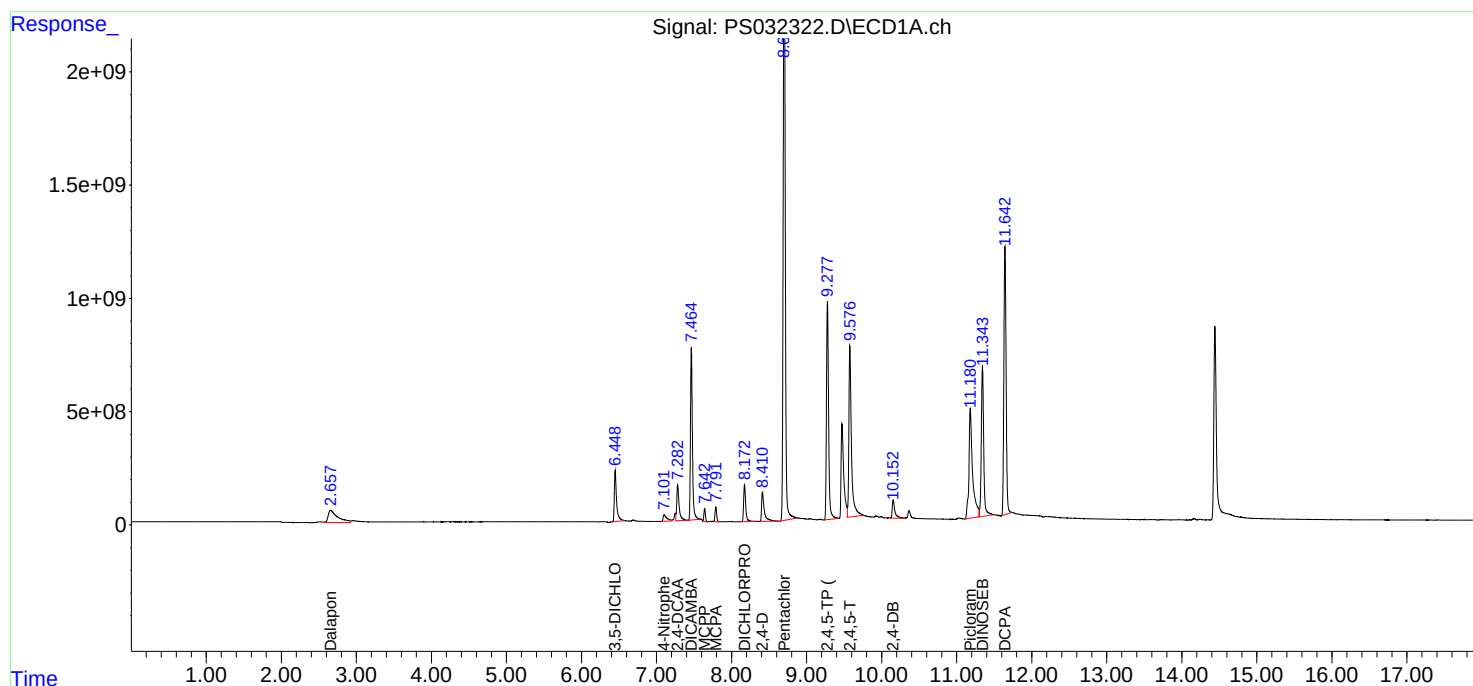
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

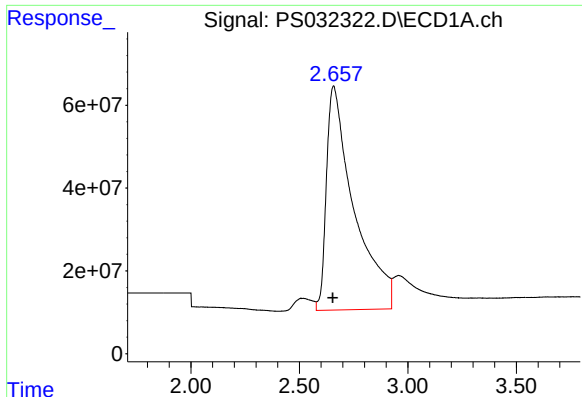
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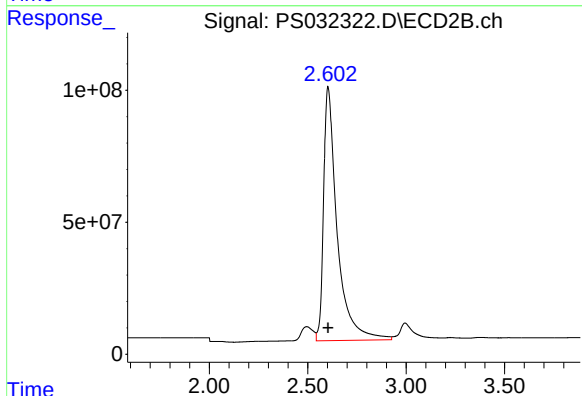




#1 Dalapon

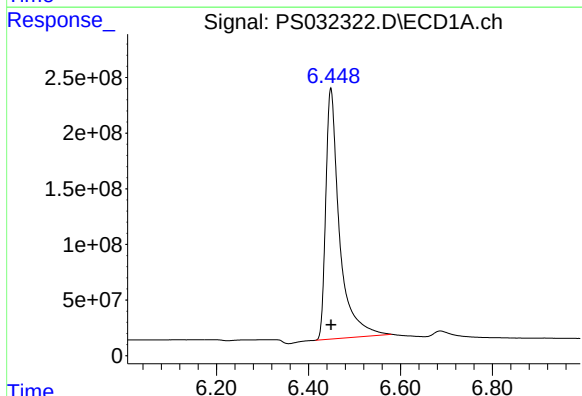
R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 4761245087
Conc: 663.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



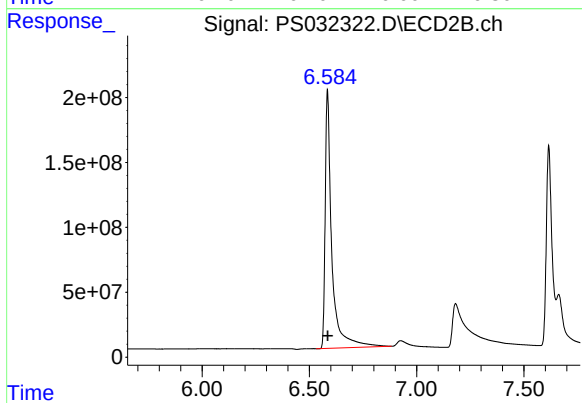
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4629442869
Conc: 665.72 ng/ml



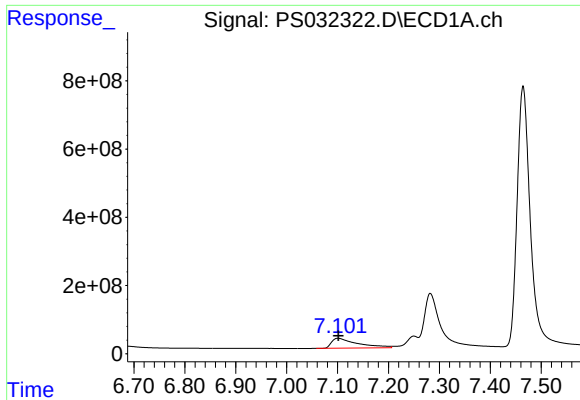
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4661946375
Conc: 720.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

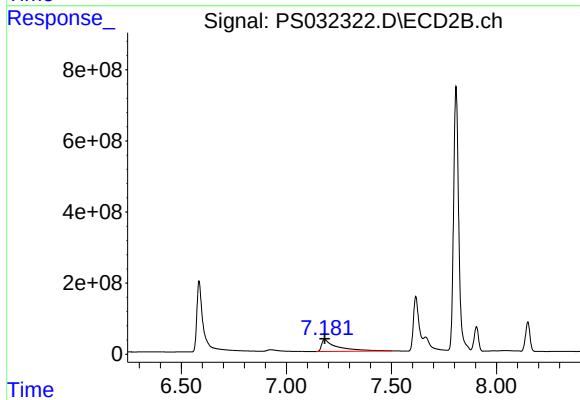
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 4307488517
Conc: 716.85 ng/ml



#3 4-Nitrophenol

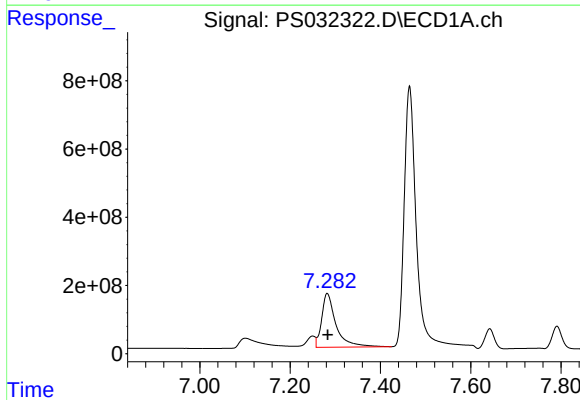
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1019485920
Conc: 759.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



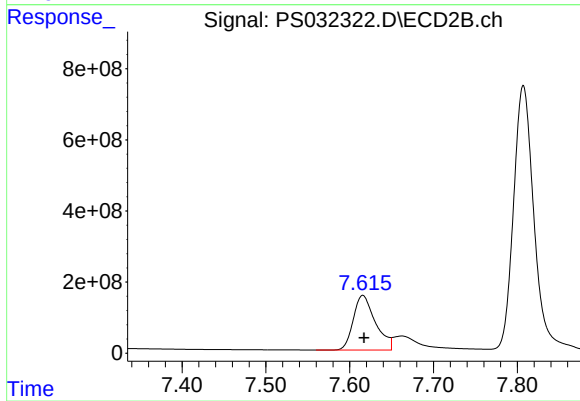
#3 4-Nitrophenol

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 1725308288
Conc: 760.07 ng/ml



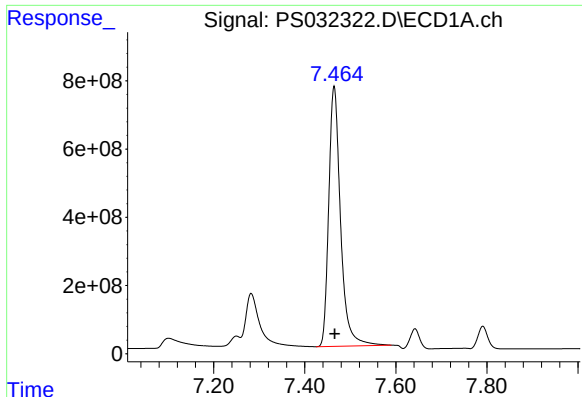
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 3483451396
Conc: 768.76 ng/ml



#4 2,4-DCAA

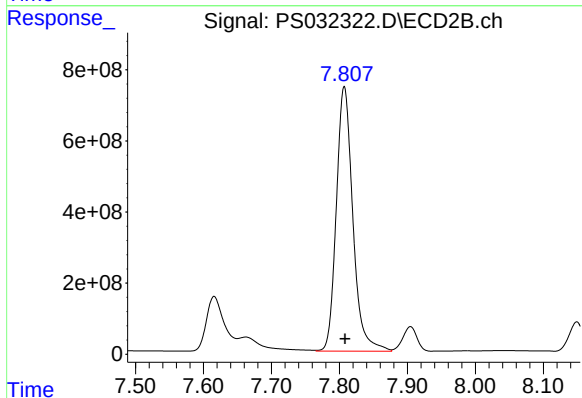
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 2819220858
Conc: 773.34 ng/ml



#5 DICAMBA

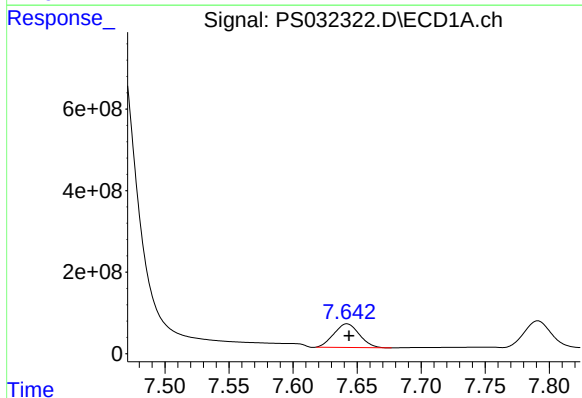
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 13729674344
Conc: 727.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



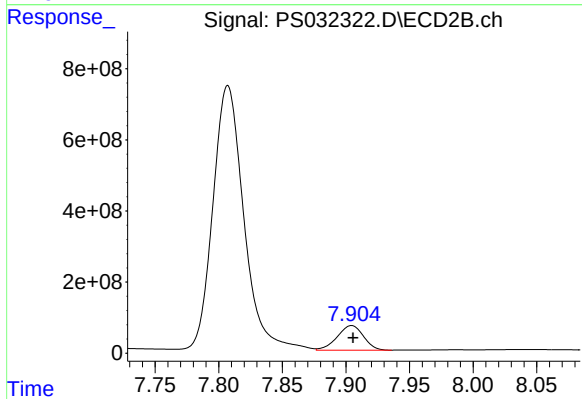
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 12583911098
Conc: 728.55 ng/ml



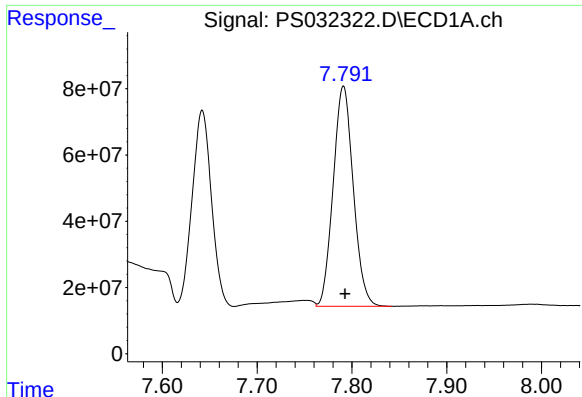
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 804722152
Conc: 73.89 ug/ml



#6 MCP

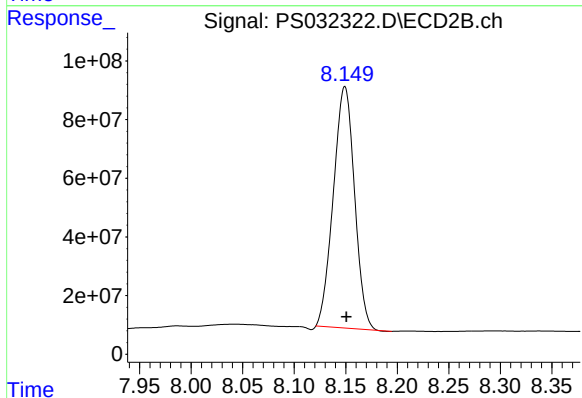
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 991559964
Conc: 74.55 ug/ml



#7 MCPA

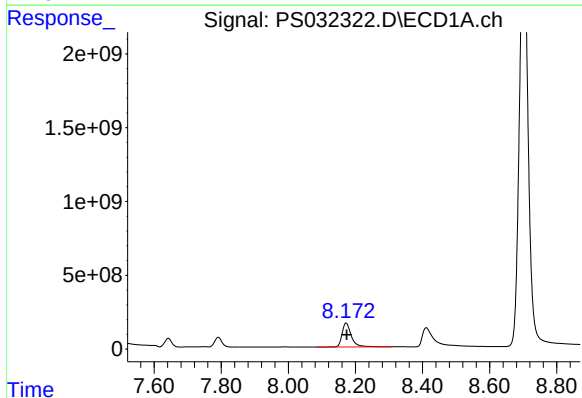
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 979612203
Conc: 72.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



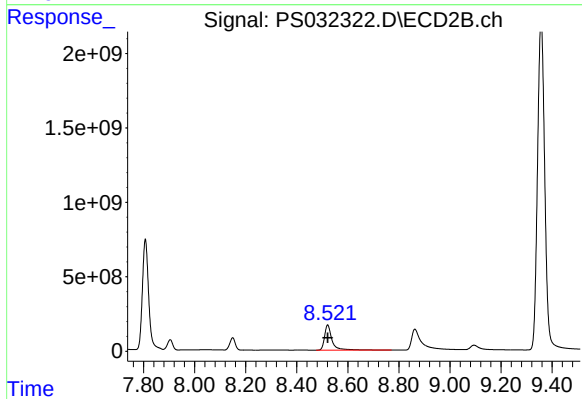
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1178359226
Conc: 72.27 ug/ml



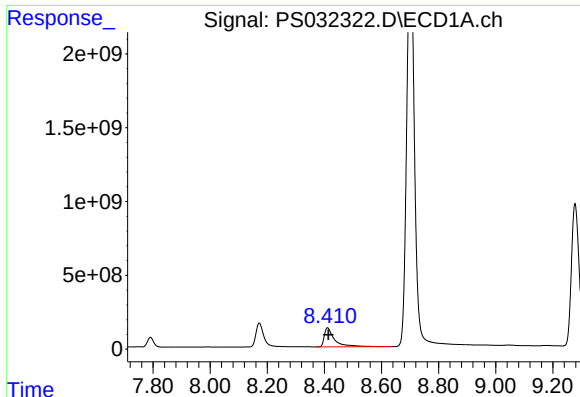
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 3114165888
Conc: 700.01 ng/ml



#8 DICHLORPROP

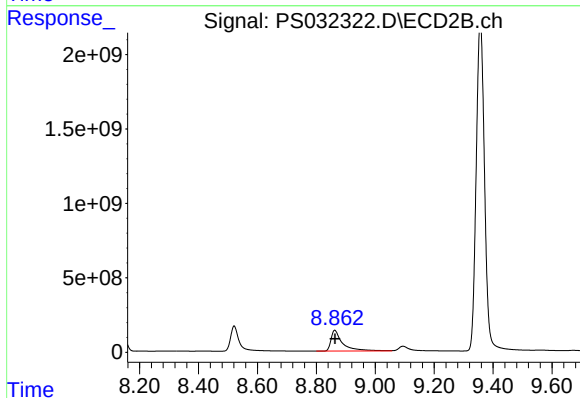
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3405275087
Conc: 714.02 ng/ml



#9 2,4-D

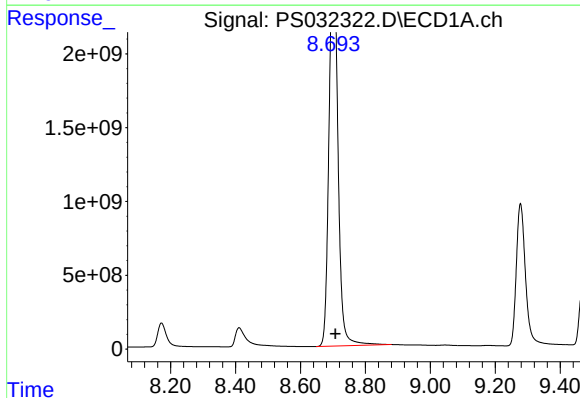
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 3244151781
Conc: 719.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



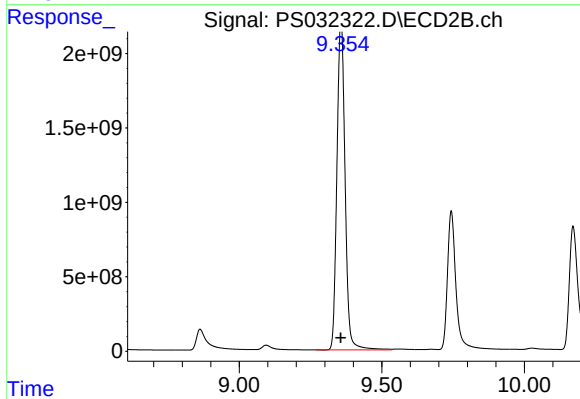
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 3822639835
Conc: 728.72 ng/ml



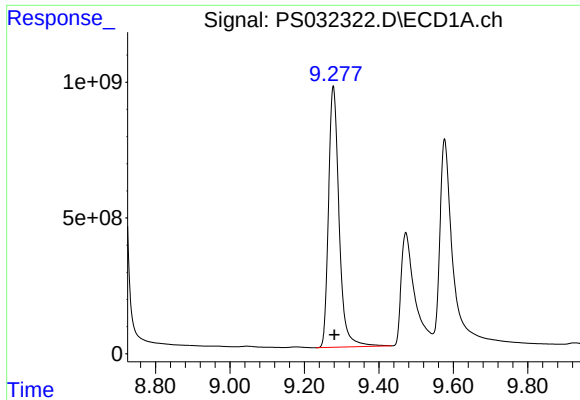
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 47313605346
Conc: 754.13 ng/ml



#10 Pentachlorophenol

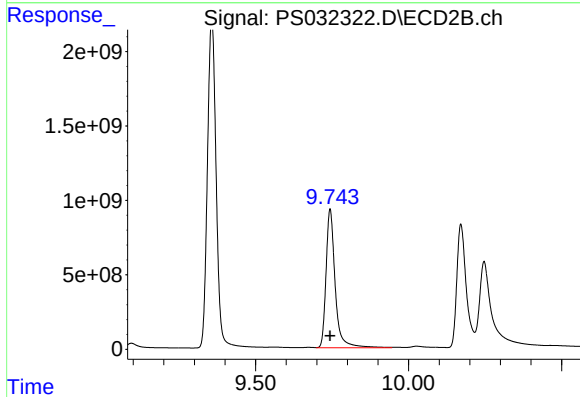
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 43665976710
Conc: 743.85 ng/ml



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

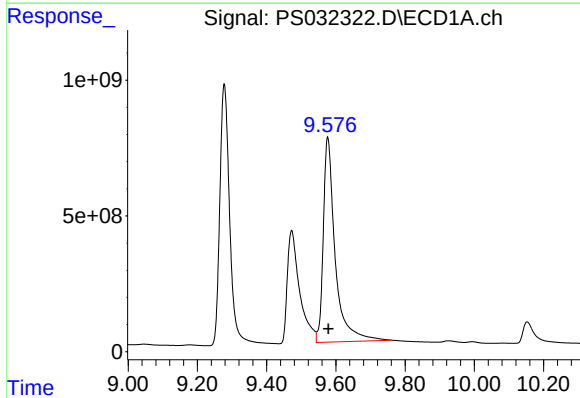
R.T.: 9.278 min
Delta R.T.: -0.003 min
Response: 18972414172
Conc: 729.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



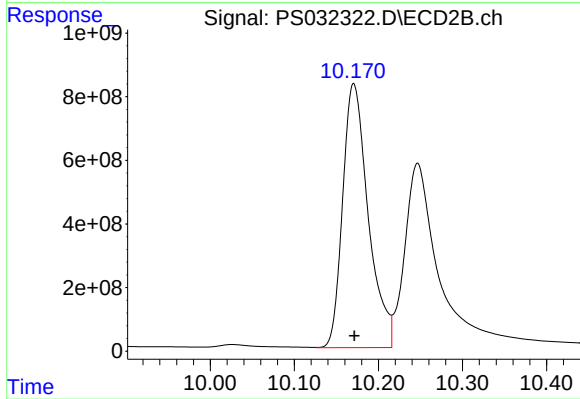
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 19347600448
Conc: 720.48 ng/ml



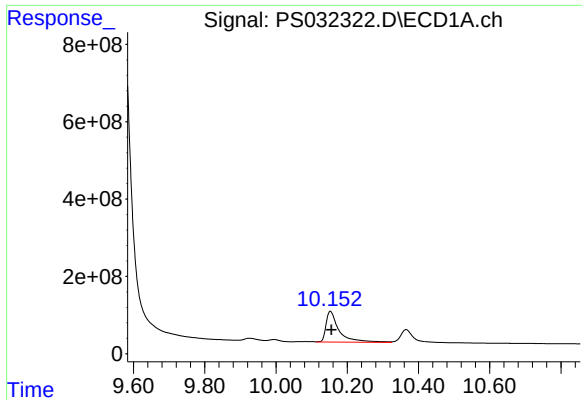
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 17992557120
Conc: 754.78 ng/ml



#12 2,4,5-T

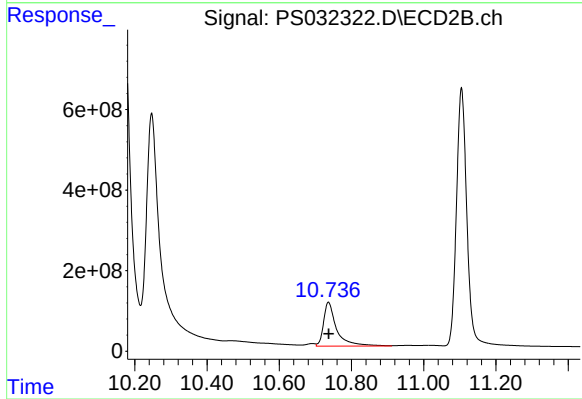
R.T.: 10.171 min
Delta R.T.: -0.001 min
Response: 17537498642
Conc: 739.42 ng/ml



#13 2,4-DB

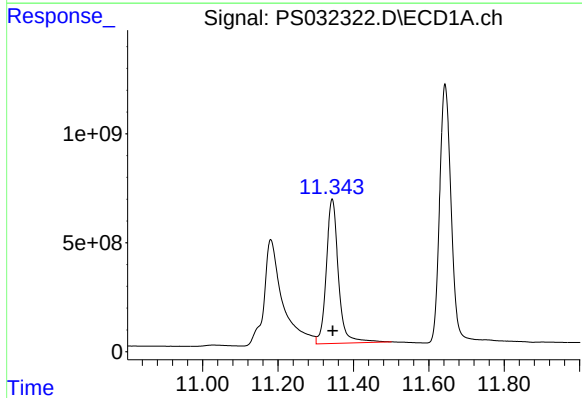
R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 2046114667
Conc: 776.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



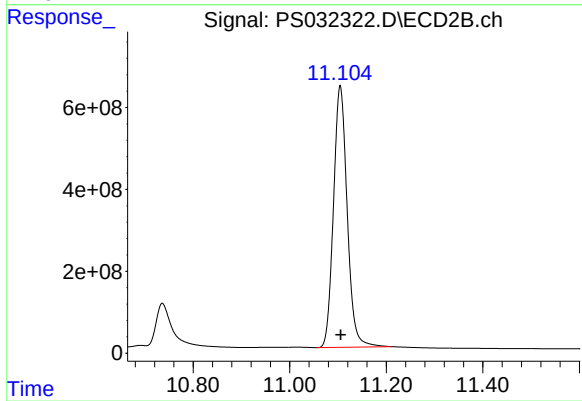
#13 2,4-DB

R.T.: 10.736 min
Delta R.T.: 0.000 min
Response: 2738799207
Conc: 726.21 ng/ml



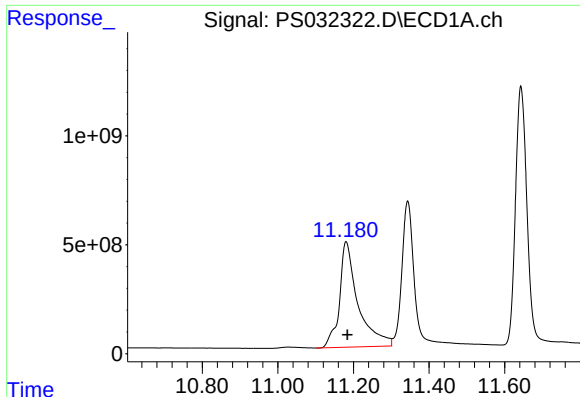
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.002 min
Response: 14808960957
Conc: 711.71 ng/ml



#14 DINOSEB

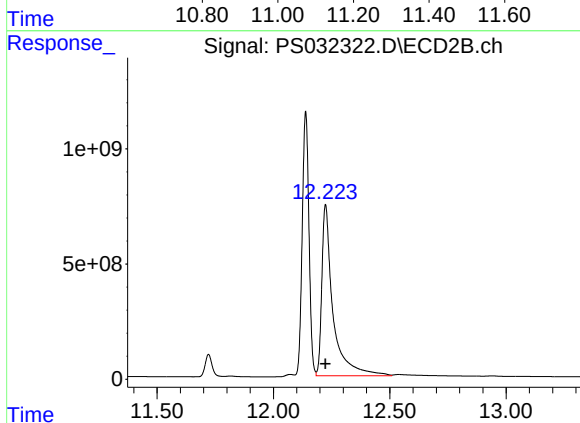
R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 12598349480
Conc: 712.28 ng/ml



#15 Picloram

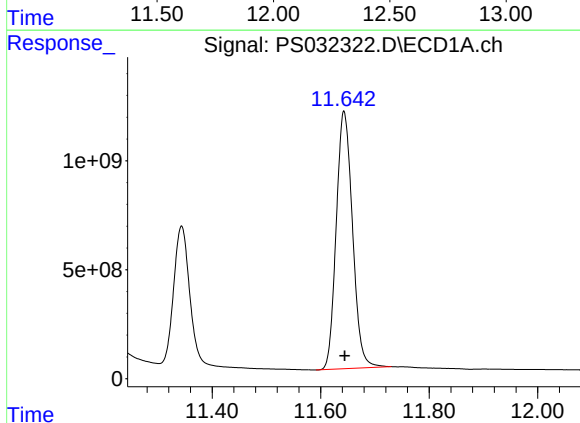
R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 16535082363
Conc: 779.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



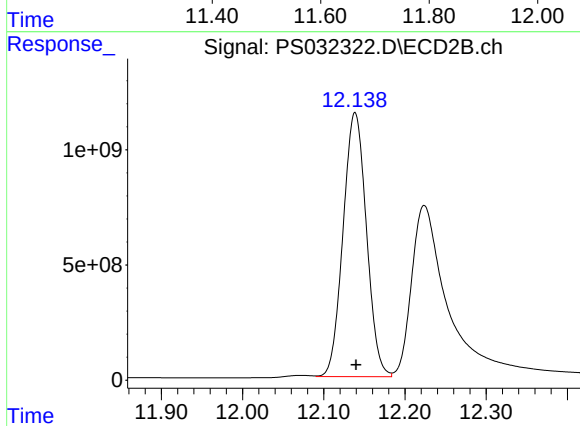
#15 Picloram

R.T.: 12.224 min
Delta R.T.: 0.000 min
Response: 24848179098
Conc: 668.28 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.001 min
Response: 24591559738
Conc: 732.94 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: -0.001 min
Response: 22910428376
Conc: 719.08 ng/ml