

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
 Data File : PS032512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 14:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:15:12 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	7.277	7.615	3338.1E6	2721.7E6	736.688	746.584
Target Compounds							
1) T	Dalapon	2.655	2.603	4810.3E6	4676.6E6	670.080	672.505
2) T	3,5-DICHL...	6.444	6.583	4539.1E6	4234.6E6	701.978	704.725
3) T	4-Nitroph...	7.104	7.186	756.3E6	1569.2E6	563.400	691.308
5) T	DICAMBA	7.458	7.805	13501.7E6	12391.3E6	715.658	717.402
6) T	MCPD	7.636	7.902	671.4E6	977.2E6	61.648	73.468
7) T	MCPA	7.784	8.147	958.8E6	1133.1E6	71.416	69.497
8) T	DICHLORPROP	8.165	8.519	3067.9E6	3351.1E6	689.615	702.655
9) T	2,4-D	8.405	8.862	3056.2E6	3630.6E6	677.371	692.111
10) T	Pentachlo...	8.698	9.354	47080.4E6	43295.9E6	750.415	737.545
11) T	2,4,5-TP ...	9.269	9.741	18711.4E6	19141.5E6	719.350	712.802
12) T	2,4,5-T	9.569	10.169	16728.6E6	16792.5E6	701.757	708.007
13) T	2,4-DB	10.146	10.735	1801.6E6	2533.3E6	683.673	671.711
14) T	DINOSEB	11.333	11.102	14653.5E6	12230.5E6	704.236	691.483
15) T	Picloram	11.176	12.224	12400.0E6	22973.1E6	584.201	617.854
16) T	DCPA	11.633	12.136	24406.6E6	22606.5E6	727.426	709.546

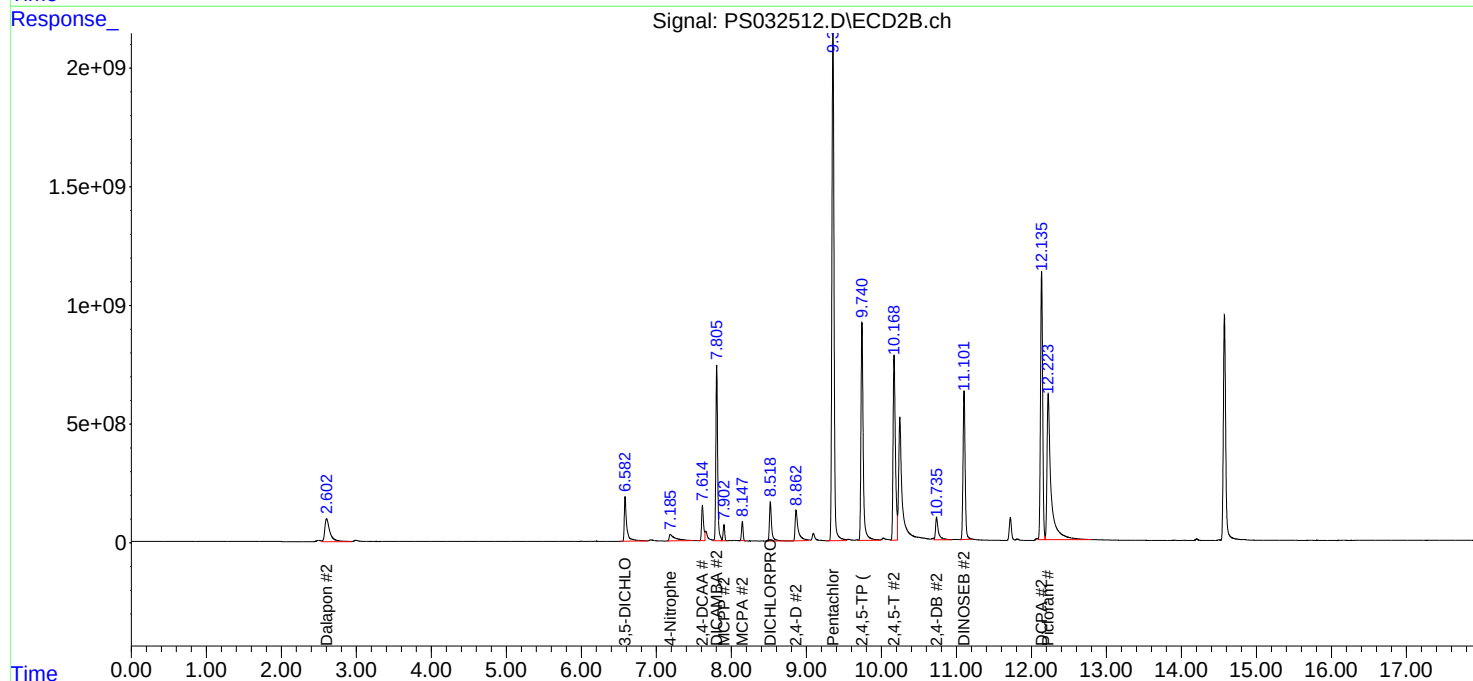
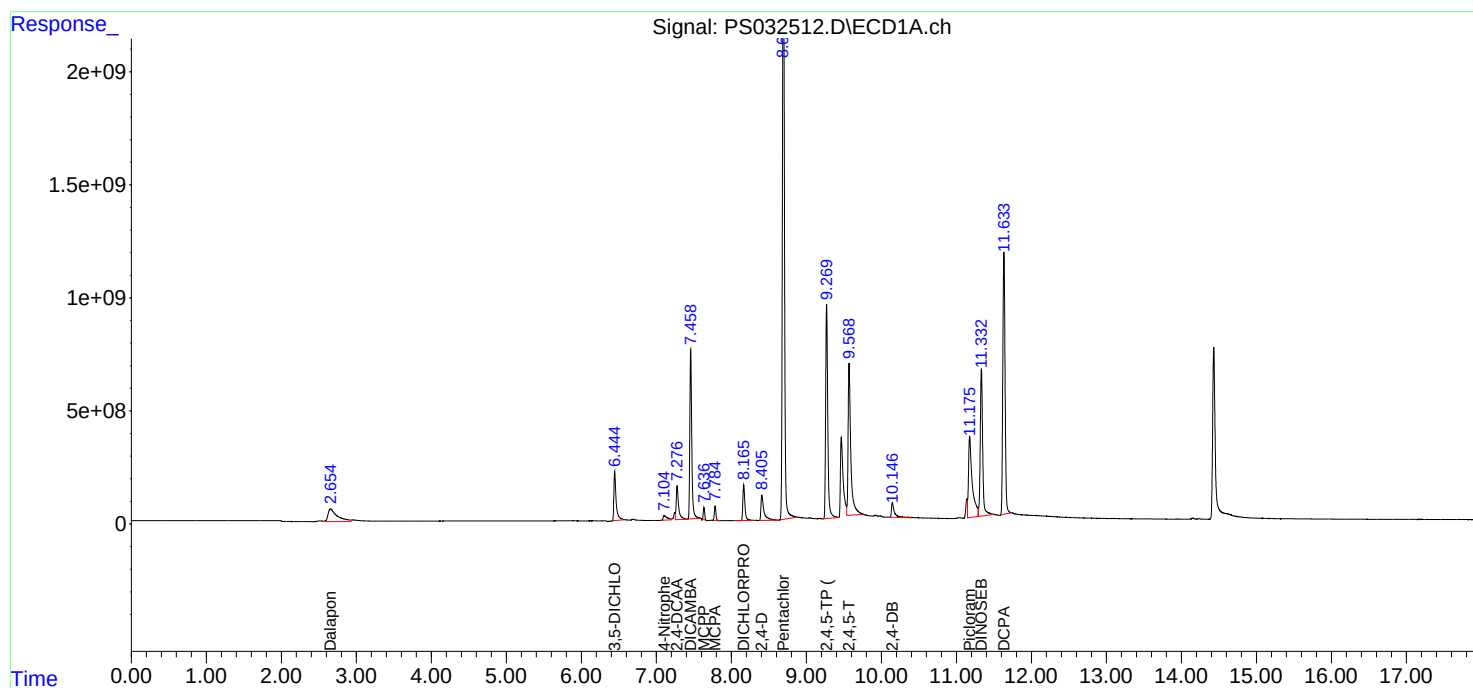
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

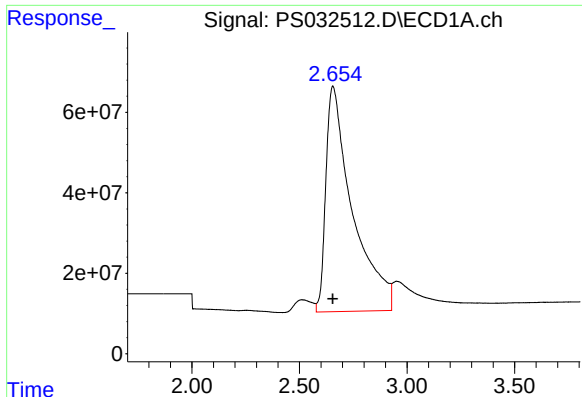
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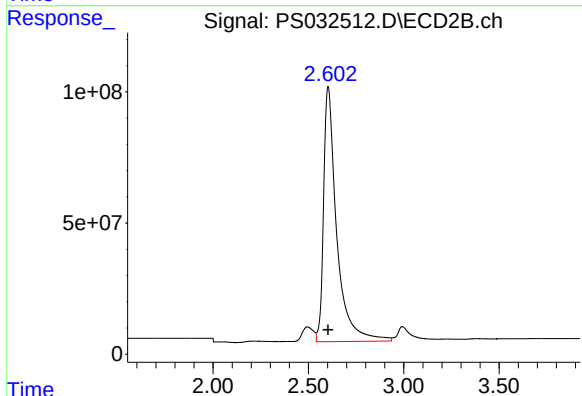




#1 Dalapon

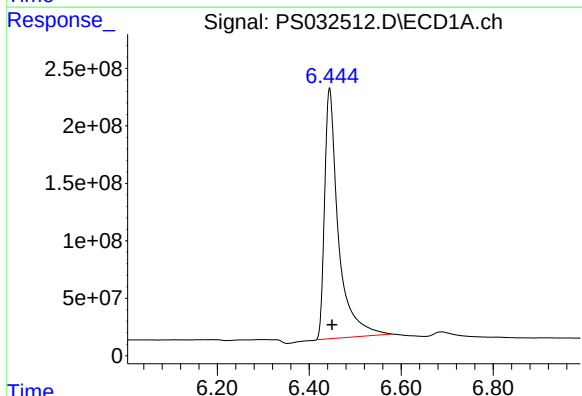
R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 4810349805
Conc: 670.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



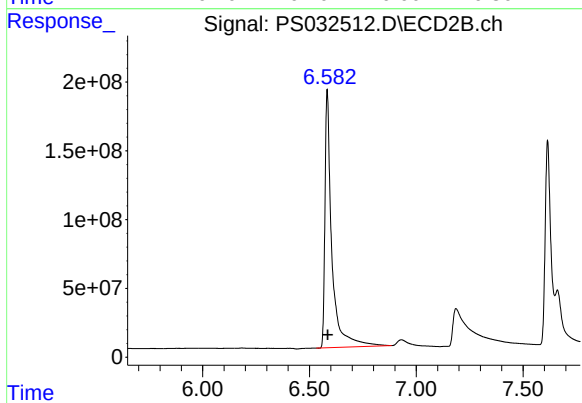
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4676596655
Conc: 672.50 ng/ml



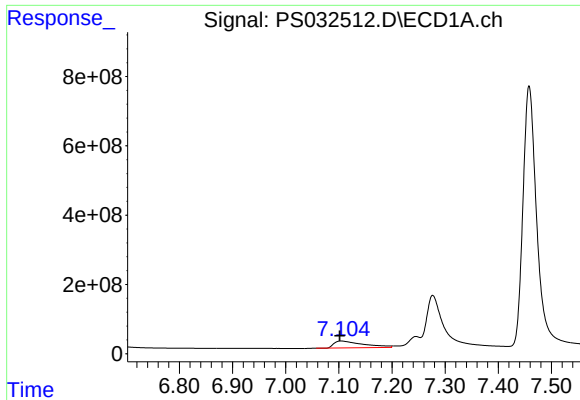
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 4539134232
Conc: 701.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

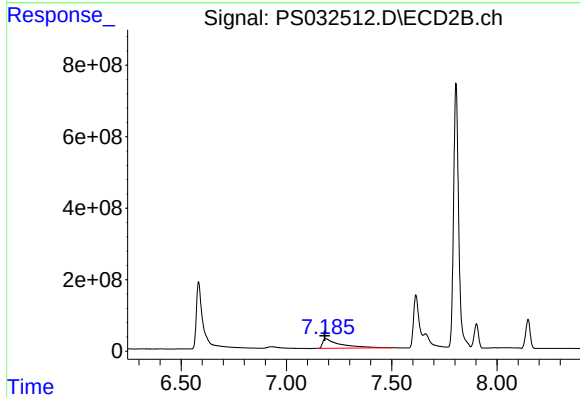
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 4234648256
Conc: 704.73 ng/ml



#3 4-Nitrophenol

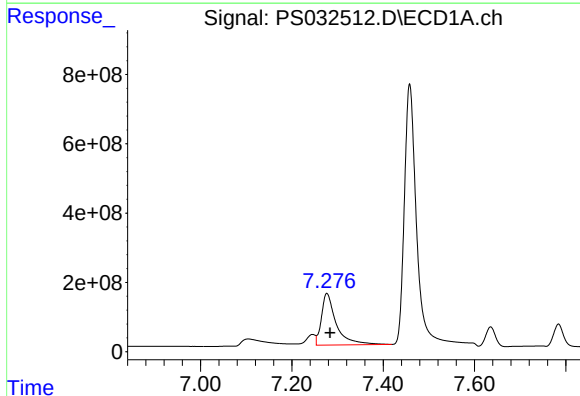
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 756340679
Conc: 563.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



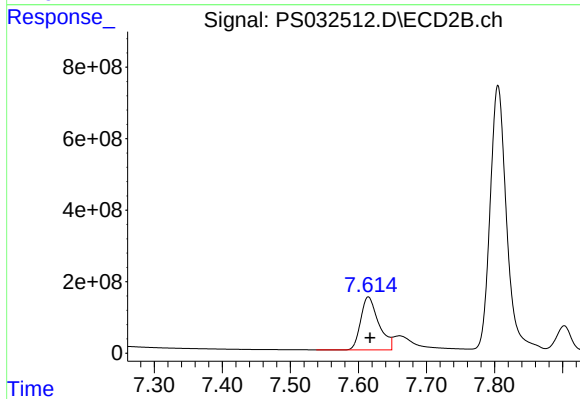
#3 4-Nitrophenol

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 1569214870
Conc: 691.31 ng/ml



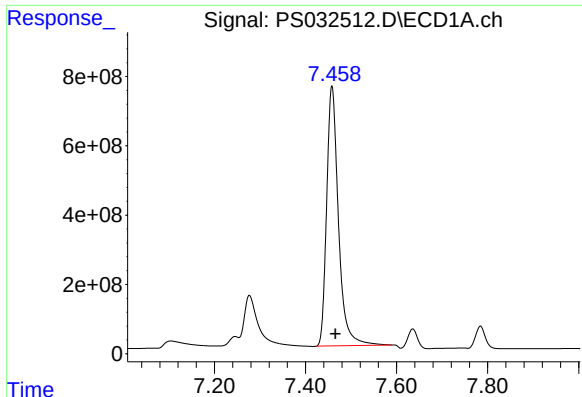
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 3338135917
Conc: 736.69 ng/ml



#4 2,4-DCAA

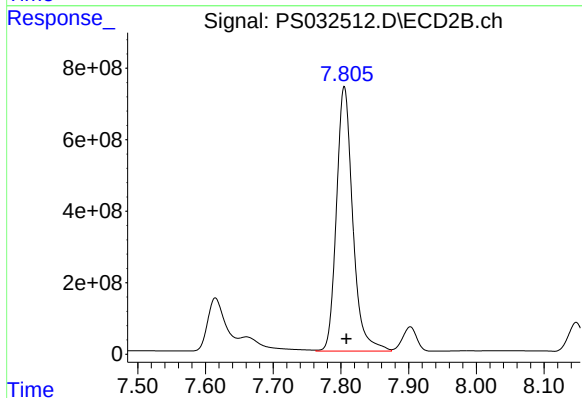
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 2721668900
Conc: 746.58 ng/ml



#5 DICAMBA

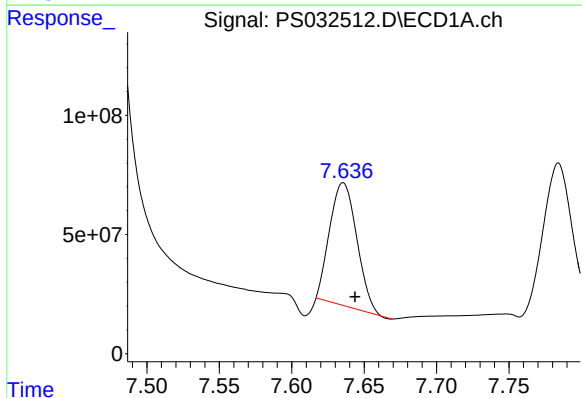
R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 13501718128
Conc: 715.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



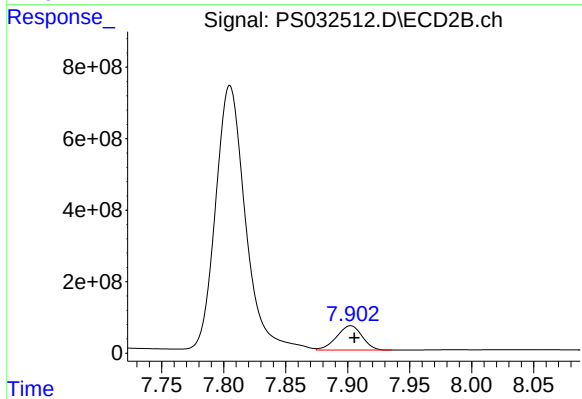
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 12391286925
Conc: 717.40 ng/ml



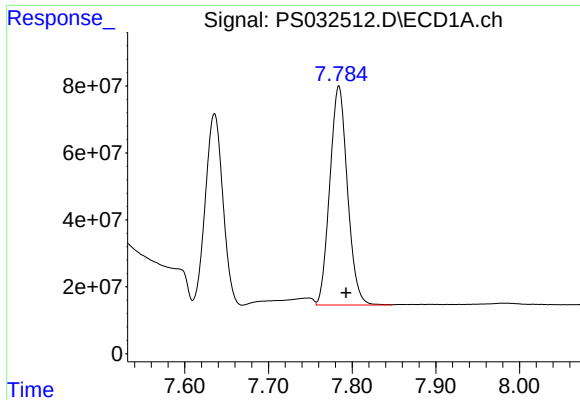
#6 MCP

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 671359826
Conc: 61.65 ug/ml



#6 MCP

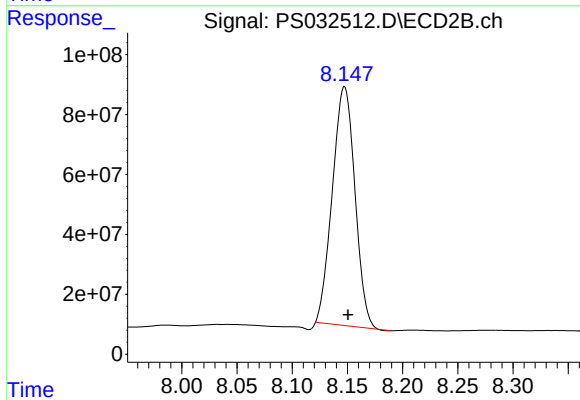
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 977198670
Conc: 73.47 ug/ml



#7 MCPA

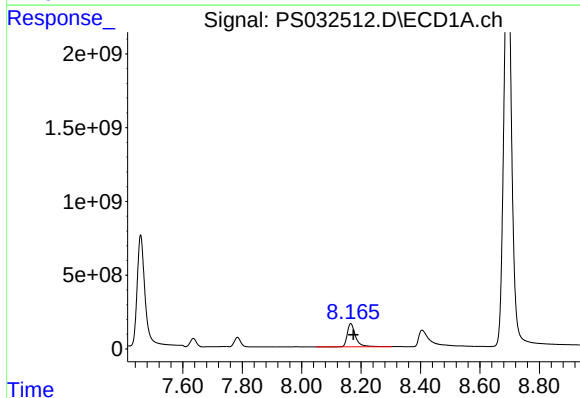
R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 958816524
Conc: 71.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



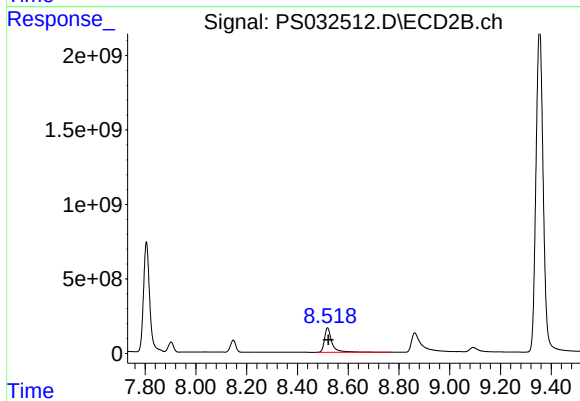
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1133102130
Conc: 69.50 ug/ml



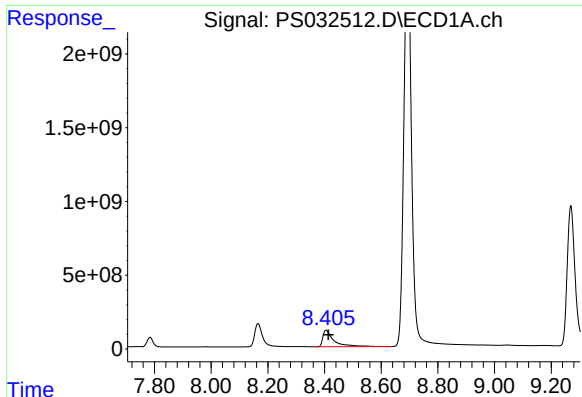
#8 DICHLORPROP

R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 3067930611
Conc: 689.62 ng/ml



#8 DICHLORPROP

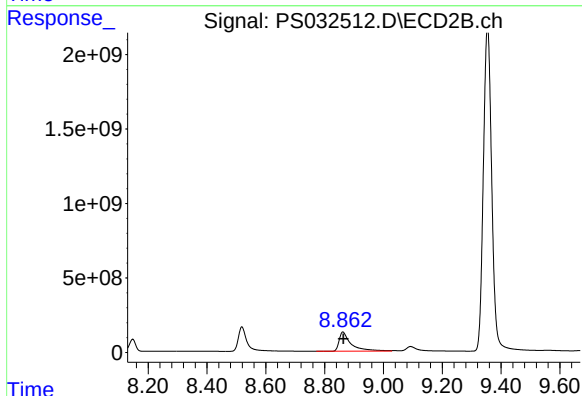
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 3351061599
Conc: 702.65 ng/ml



#9 2,4-D

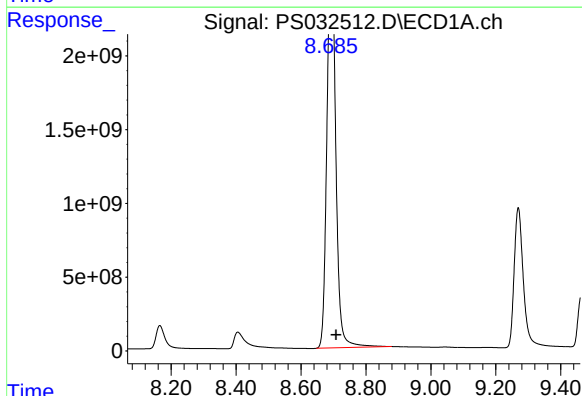
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 3056170533
Conc: 677.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



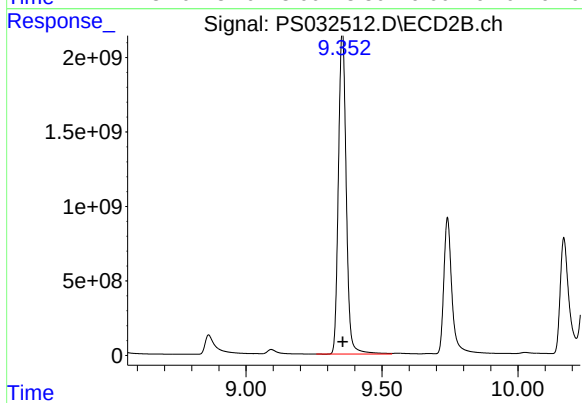
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 3630580259
Conc: 692.11 ng/ml



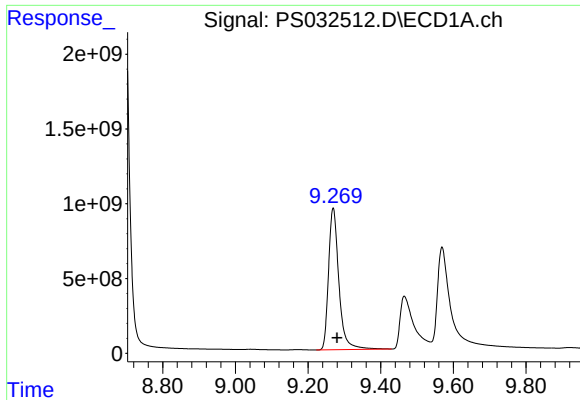
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 47080399608
Conc: 750.42 ng/ml



#10 Pentachlorophenol

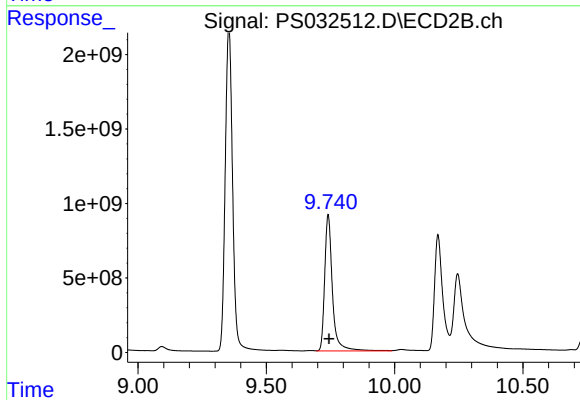
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 43295881738
Conc: 737.55 ng/ml



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

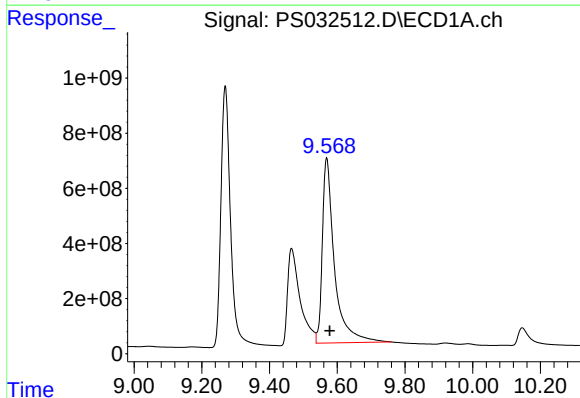
R.T.: 9.269 min
Delta R.T.: -0.011 min
Response: 18711418477
Conc: 719.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



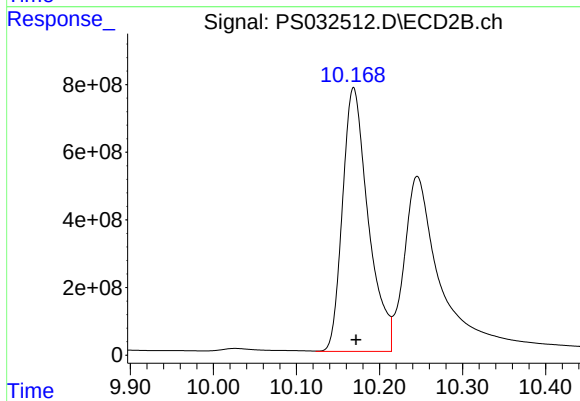
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 19141521560
Conc: 712.80 ng/ml



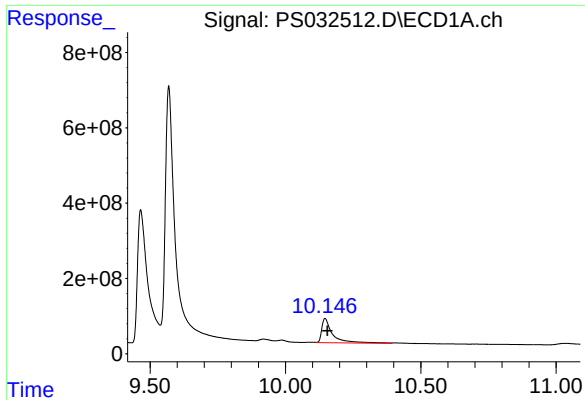
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: -0.010 min
Response: 16728643930
Conc: 701.76 ng/ml



#12 2,4,5-T

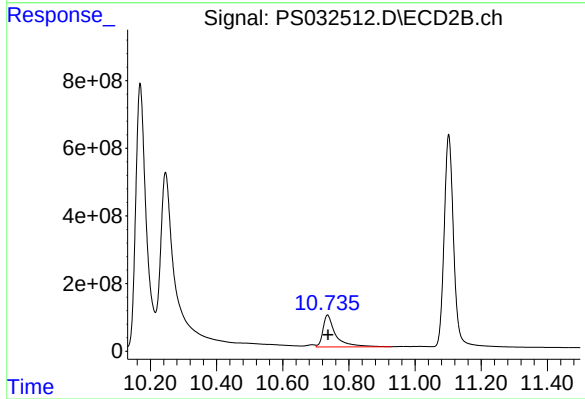
R.T.: 10.169 min
Delta R.T.: -0.003 min
Response: 16792539632
Conc: 708.01 ng/ml



#13 2,4-DB

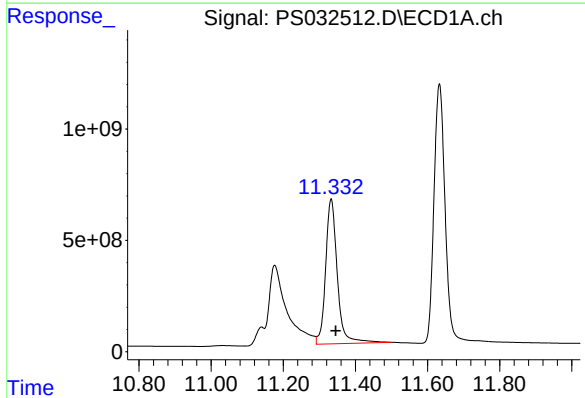
R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 1801557603
Conc: 683.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



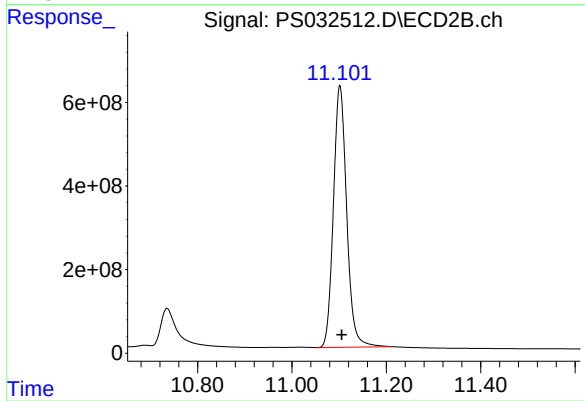
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 2533252866
Conc: 671.71 ng/ml



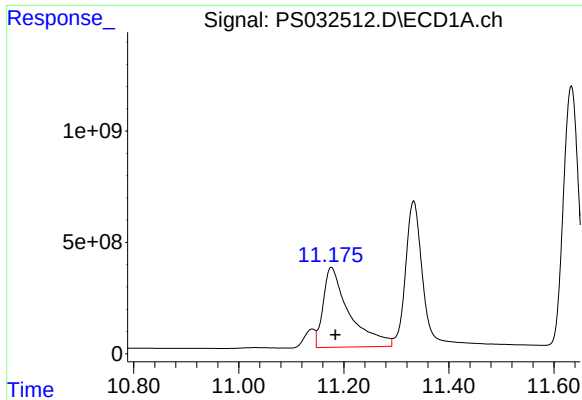
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.012 min
Response: 14653460572
Conc: 704.24 ng/ml



#14 DINOSEB

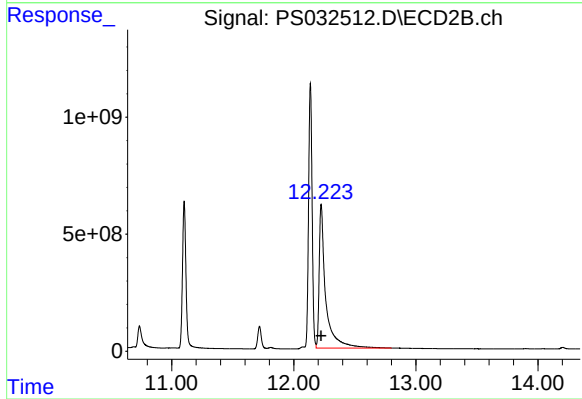
R.T.: 11.102 min
Delta R.T.: -0.004 min
Response: 12230529909
Conc: 691.48 ng/ml



#15 Picloram

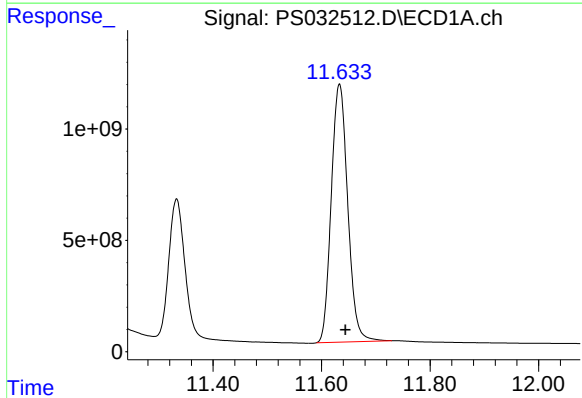
R.T.: 11.176 min
Delta R.T.: -0.008 min
Response: 12400009093
Conc: 584.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



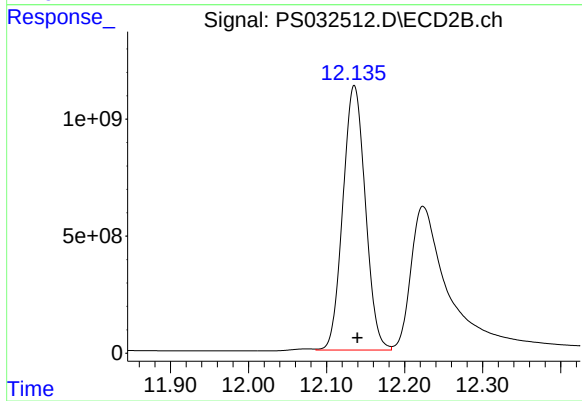
#15 Picloram

R.T.: 12.224 min
Delta R.T.: 0.000 min
Response: 22973098231
Conc: 617.85 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.011 min
Response: 24406640869
Conc: 727.43 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 22606508132
Conc: 709.55 ng/ml