

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121124\
 Data File : PS028755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 11:47
 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: Dec 12 03:38:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.226	7.718	2078.4E6	888.5E6	774.833	659.576
Target Compounds							
1) T	Dalapon	2.628	2.684	2214.7E6	1400.1E6	763.193	641.129
2) T	3,5-DICHL...	6.399	6.677	2747.1E6	1223.9E6	717.324	623.115
3) T	4-Nitroph...	7.025	7.246	1212.2E6	584.5E6	705.196	640.781
5) T	DICAMBA	7.412	7.917	8446.4E6	4140.7E6	735.719	672.611
6) T	MCPD	7.595	8.021	535.5E6	257.2E6	73.377	59.706
7) T	MCPA	7.745	8.264	736.2E6	356.8E6	71.206	57.487
8) T	DICHLORPROP	8.119	8.631	2238.5E6	1031.6E6	719.073	645.282
9) T	2,4-D	8.349	8.961	2410.6E6	1080.5E6	714.848	638.998
10) T	Pentachlo...	8.648	9.487	34088.7E6	16286.6E6	773.116	711.487
11) T	2,4,5-TP ...	9.225	9.864	13535.5E6	6730.6E6	740.462	705.325
12) T	2,4,5-T	9.517	10.283	13835.7E6	6392.3E6	737.688	686.588
13) T	2,4-DB	10.090	10.849	2506.2E6	727.2E6	707.627	634.115
14) T	DINOSEB	11.299	11.228	11198.4E6	4372.2E6	745.260	696.657
15) T	Picloram	11.107	12.319	21096.5E6	8688.2E6	709.441	673.992
16) T	DCPA	11.593	12.270	20591.5E6	8054.5E6	748.914	725.814

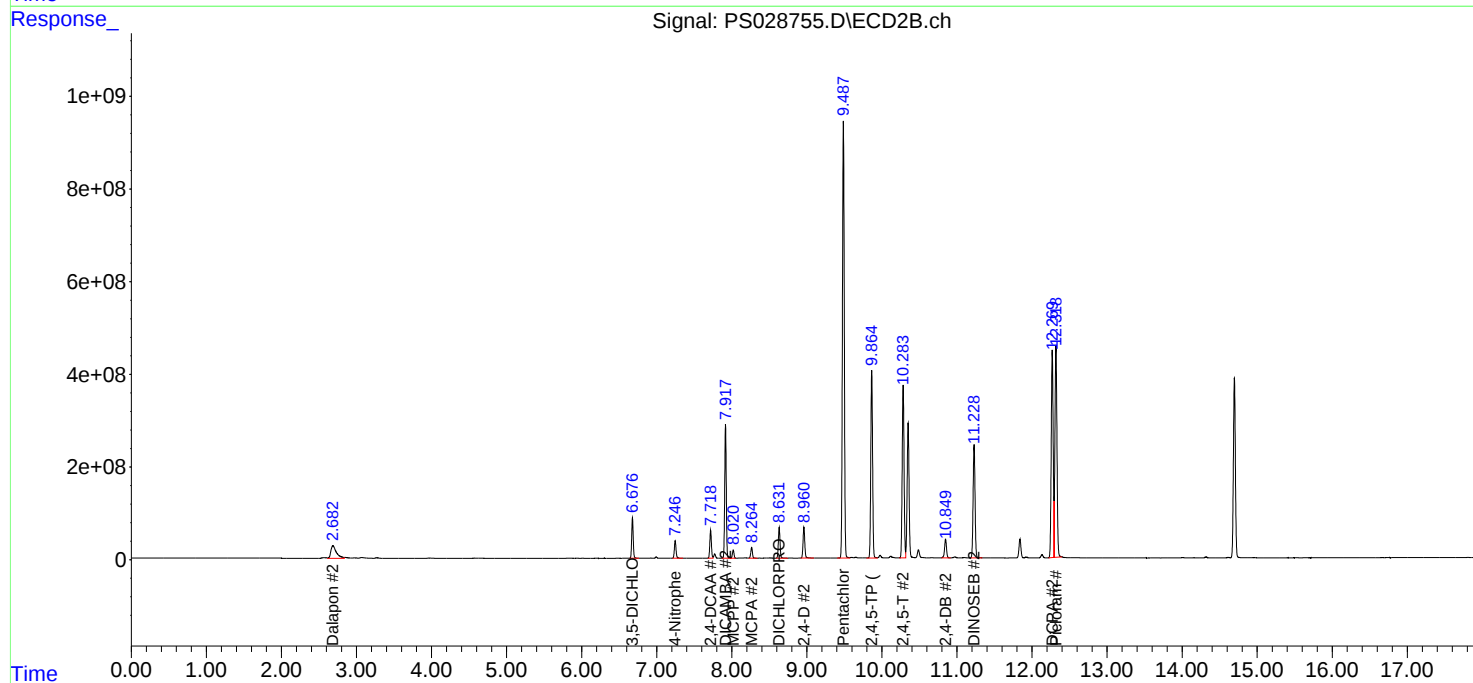
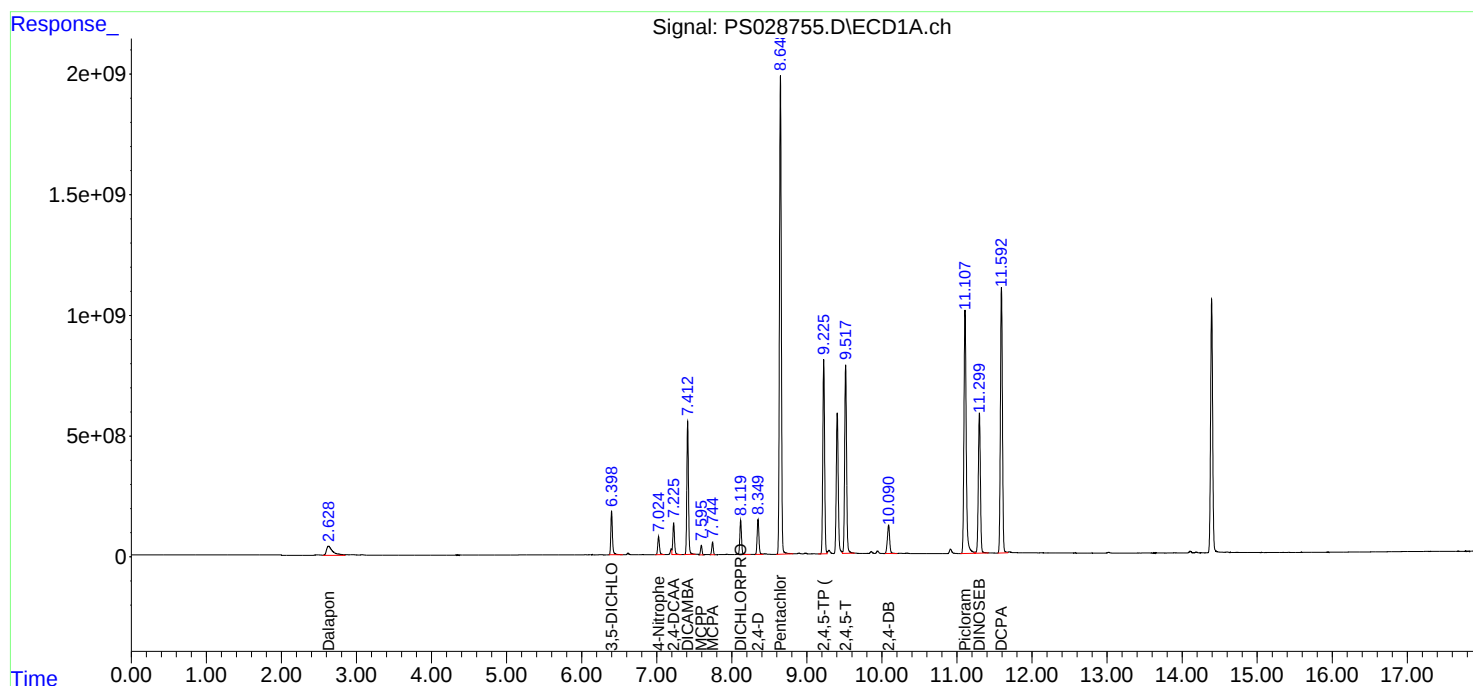
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

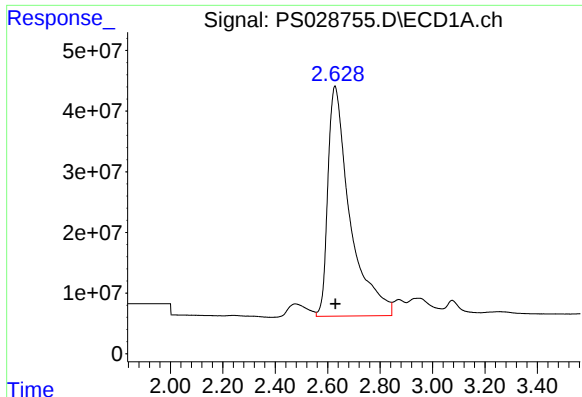
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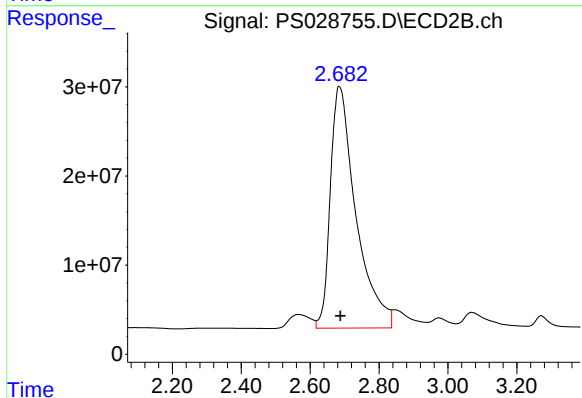




#1 Dalapon

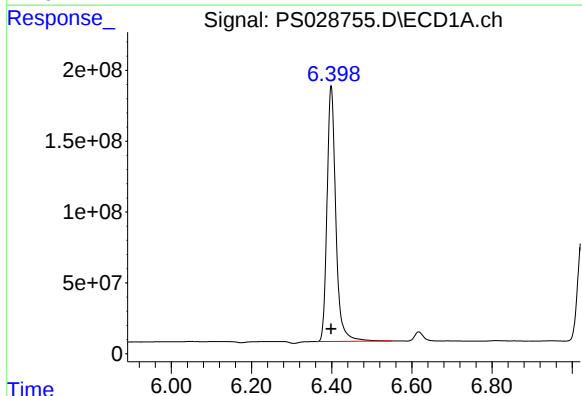
R.T.: 2.628 min
Delta R.T.: -0.002 min
Response: 2214668640
Conc: 763.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



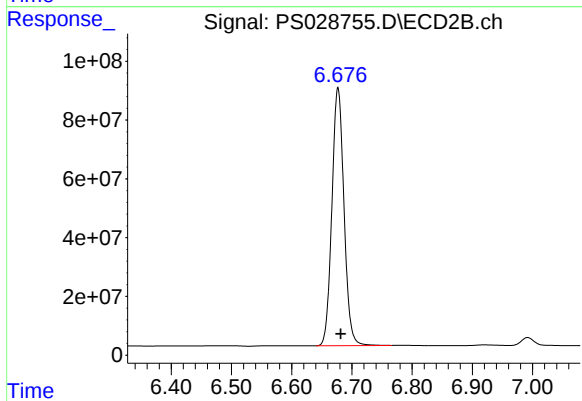
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.005 min
Response: 1400104313
Conc: 641.13 ng/ml



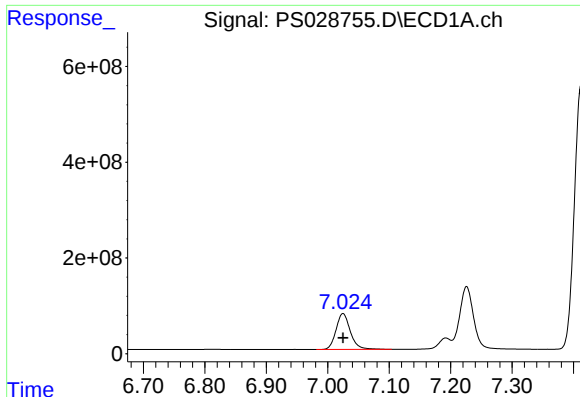
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 2747101569
Conc: 717.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

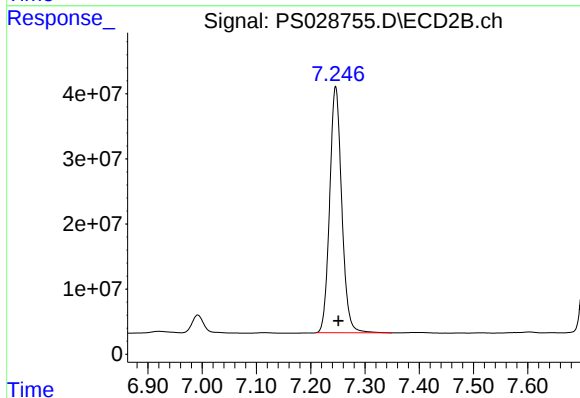
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 1223854798
Conc: 623.12 ng/ml



#3 4-Nitrophenol

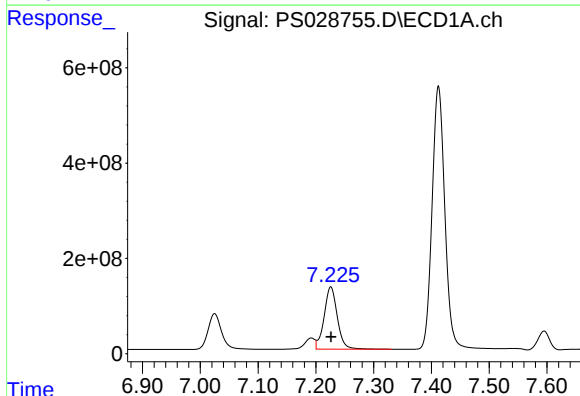
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1212212998
Conc: 705.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



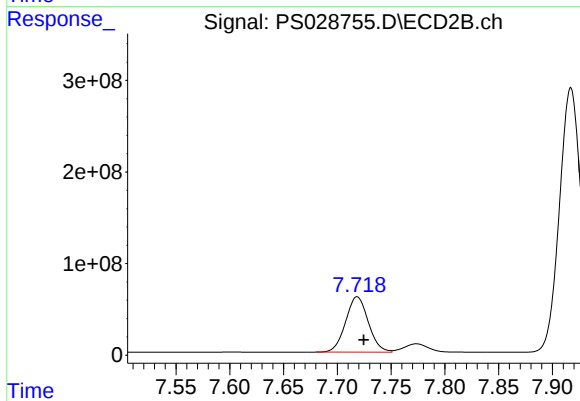
#3 4-Nitrophenol

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 584478361
Conc: 640.78 ng/ml



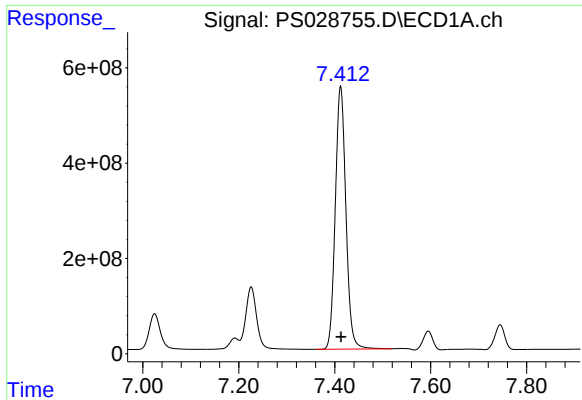
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2078366388
Conc: 774.83 ng/ml



#4 2,4-DCAA

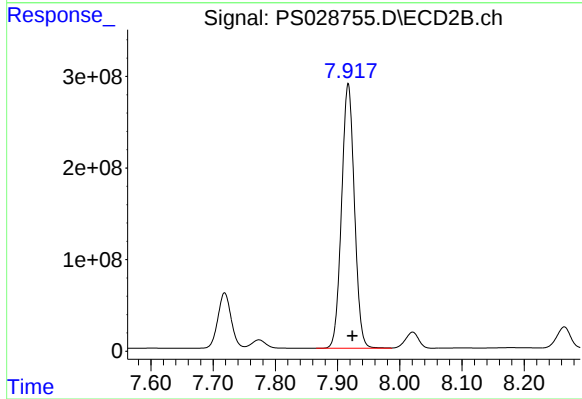
R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 888468122
Conc: 659.58 ng/ml



#5 DICAMBA

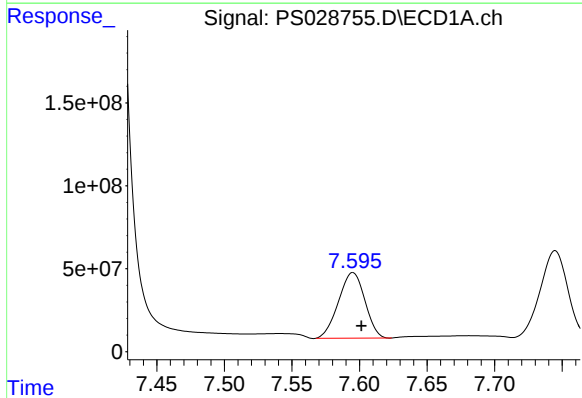
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 8446440946
Conc: 735.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



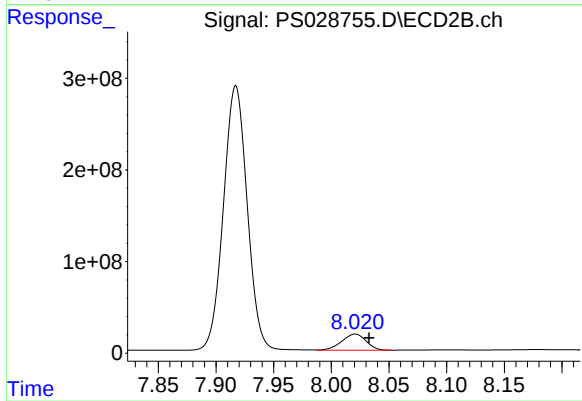
#5 DICAMBA

R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 4140737614
Conc: 672.61 ng/ml



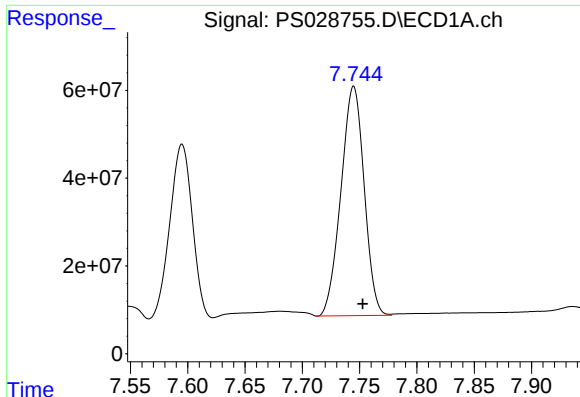
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 535468378
Conc: 73.38 ug/ml



#6 MCP

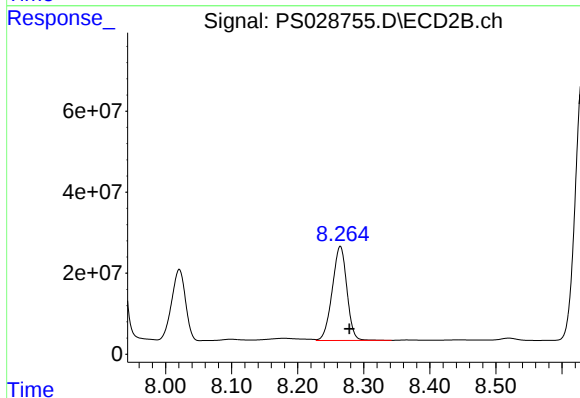
R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 257186550
Conc: 59.71 ug/ml



#7 MCPA

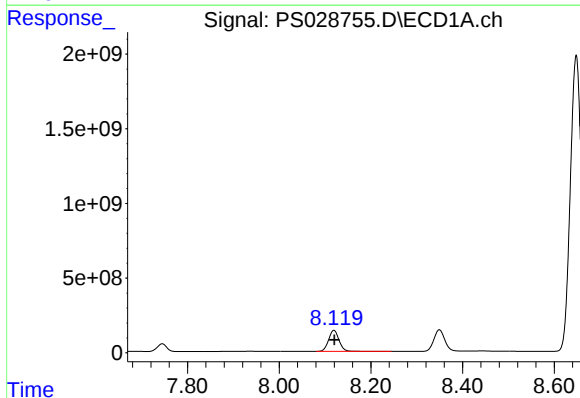
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 736201216
Conc: 71.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



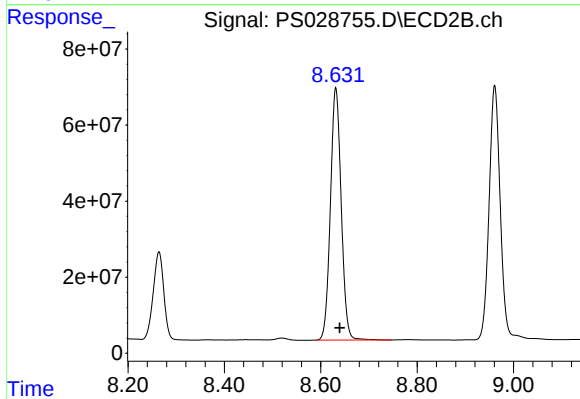
#7 MCPA

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 356769396
Conc: 57.49 ug/ml



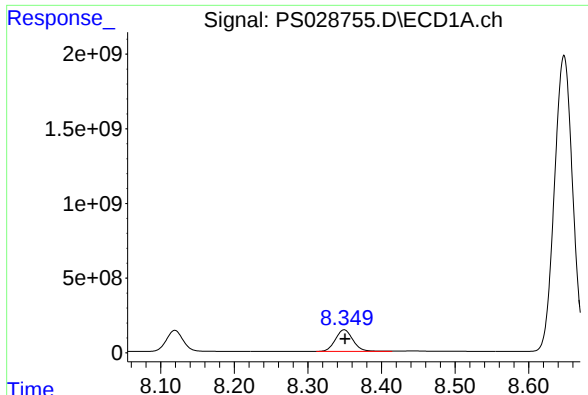
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 2238549403
Conc: 719.07 ng/ml



#8 DICHLORPROP

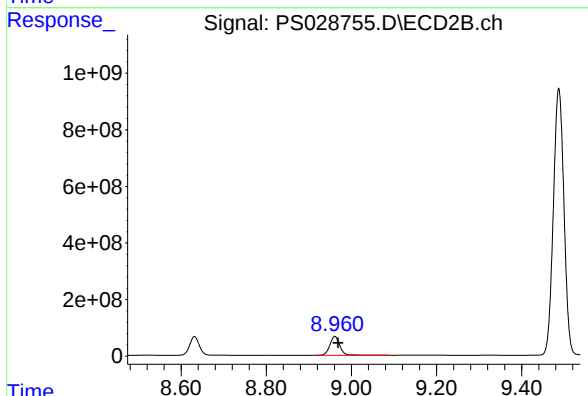
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 1031558806
Conc: 645.28 ng/ml



#9 2,4-D

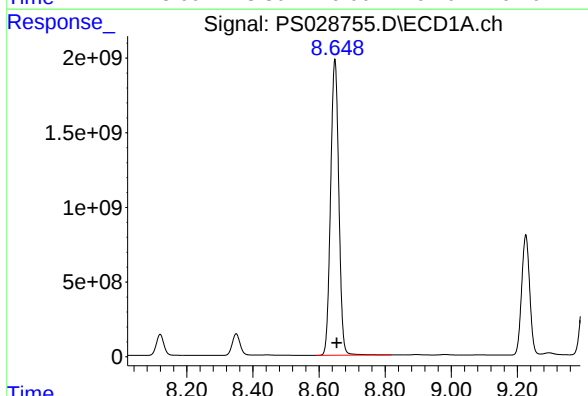
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 2410574384
Conc: 714.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



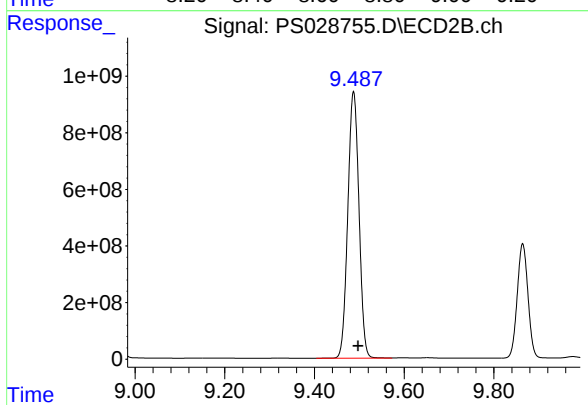
#9 2,4-D

R.T.: 8.961 min
Delta R.T.: -0.008 min
Response: 1080526738
Conc: 639.00 ng/ml



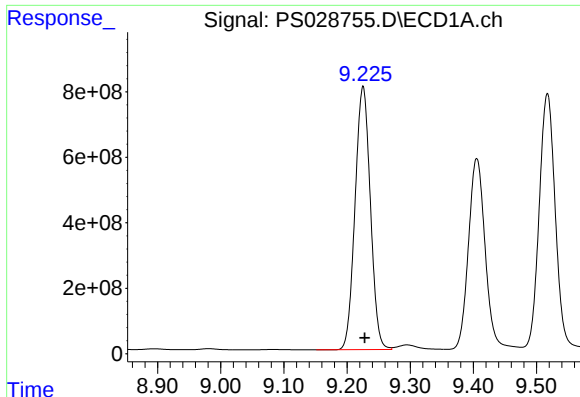
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 34088704585
Conc: 773.12 ng/ml



#10 Pentachlorophenol

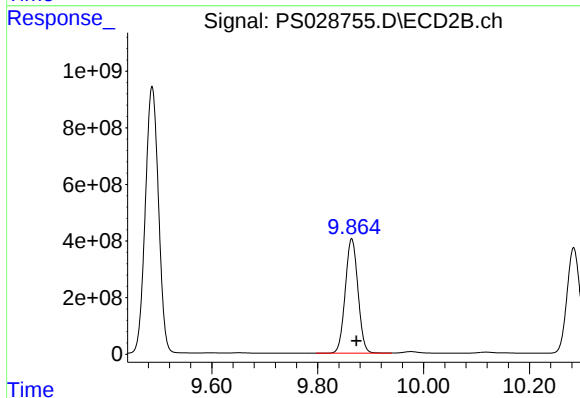
R.T.: 9.487 min
Delta R.T.: -0.010 min
Response: 16286555243
Conc: 711.49 ng/ml



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

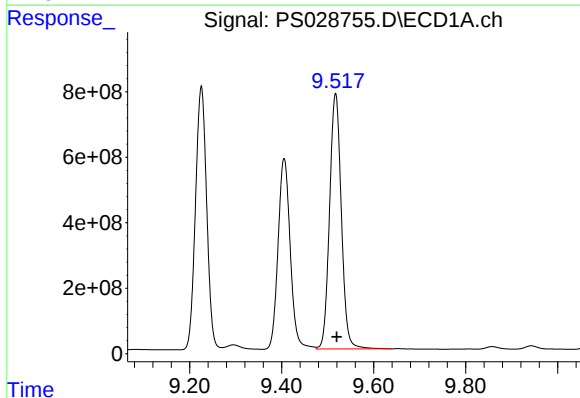
R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 13535480371
Conc: 740.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



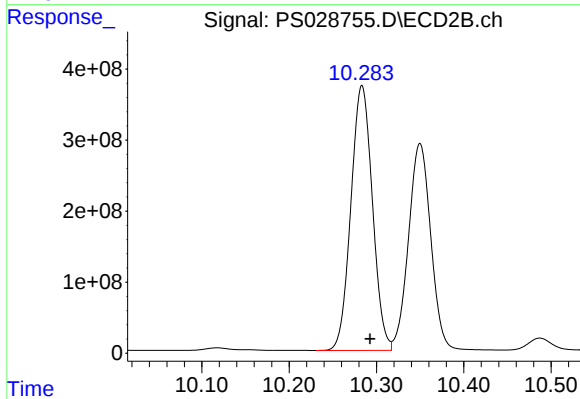
#11 2,4,5-TP (SILVEX)

R.T.: 9.864 min
Delta R.T.: -0.009 min
Response: 6730576066
Conc: 705.32 ng/ml



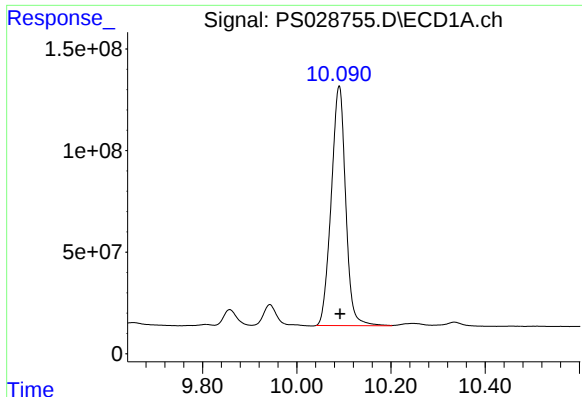
#12 2,4,5-T

R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 13835708225
Conc: 737.69 ng/ml



#12 2,4,5-T

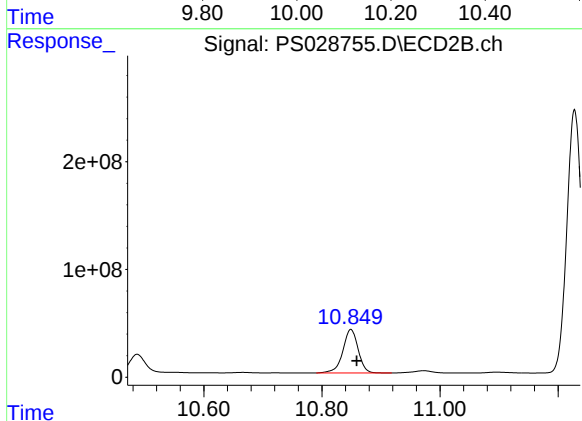
R.T.: 10.283 min
Delta R.T.: -0.009 min
Response: 6392327474
Conc: 686.59 ng/ml



#13 2,4-DB

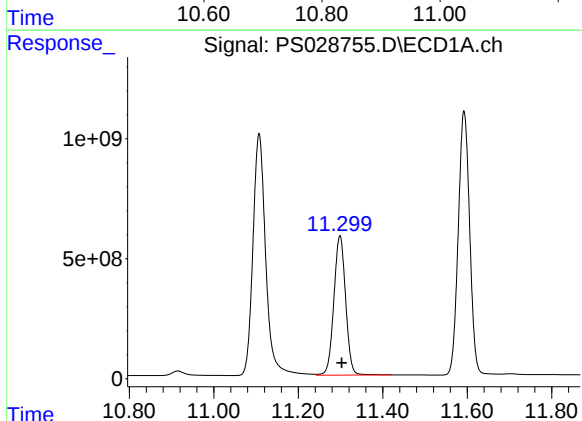
R.T.: 10.090 min
Delta R.T.: -0.002 min
Response: 2506209252
Conc: 707.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



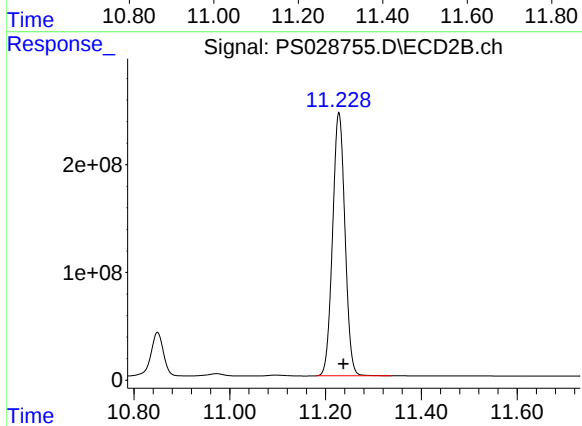
#13 2,4-DB

R.T.: 10.849 min
Delta R.T.: -0.010 min
Response: 727153276
Conc: 634.12 ng/ml



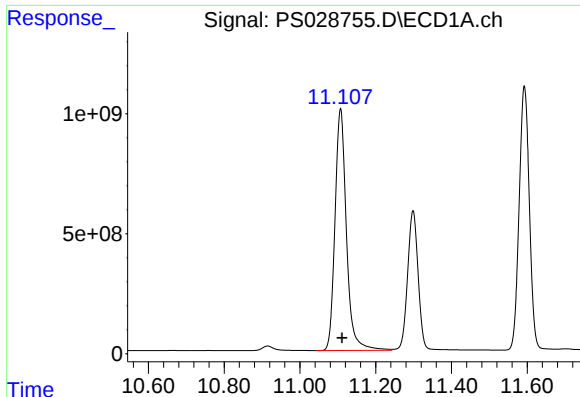
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.005 min
Response: 11198438401
Conc: 745.26 ng/ml



#14 DINOSEB

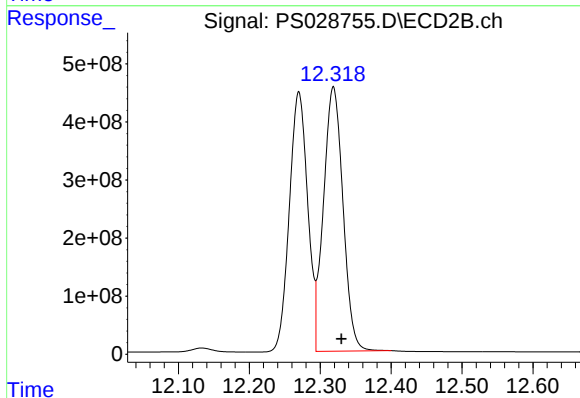
R.T.: 11.228 min
Delta R.T.: -0.009 min
Response: 4372232799
Conc: 696.66 ng/ml



#15 Picloram

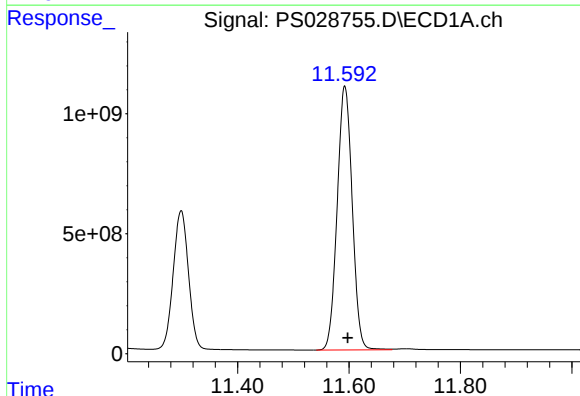
R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 21096486558
Conc: 709.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



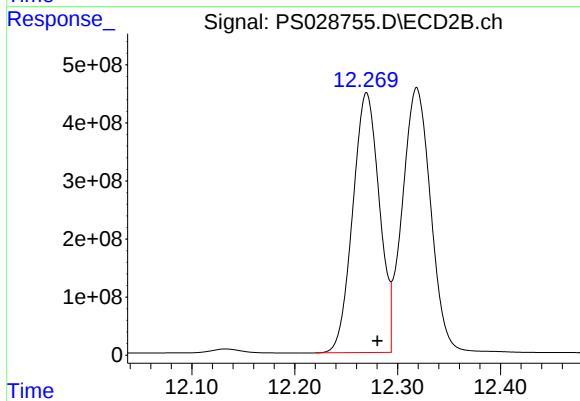
#15 Picloram

R.T.: 12.319 min
Delta R.T.: -0.011 min
Response: 8688217534
Conc: 673.99 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.005 min
Response: 20591486422
Conc: 748.91 ng/ml



#16 DCPA

R.T.: 12.270 min
Delta R.T.: -0.011 min
Response: 8054513380
Conc: 725.81 ng/ml