

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 16:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 08:25:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.352	6.763	1625.1E6	519.9E6	725.228	732.539
Target Compounds							
1) T	Dalapon	2.468	2.525	2060.3E6	772.2E6	665.783	671.836
2) T	3,5-DICHL...	5.727	5.954	2295.7E6	767.2E6	675.007	685.997
3) T	4-Nitroph...	6.189	6.379	1032.2E6	331.4E6	666.282	667.083
5) T	DICAMBA	6.492	6.923	6779.5E6	2123.7E6	694.852	701.608
6) T	MCP	6.643	7.020	483.8E6	142.7E6	71.904	71.466
7) T	MCPA	6.765	7.225	665.3E6	216.5E6	70.148	68.873
8) T	DICHLORPROP	7.079	7.535	1755.2E6	531.6E6	682.282	687.242
9) T	2,4-D	7.276	7.818	2117.8E6	667.2E6	683.636	695.582
10) T	Pentachlo...	7.504	8.240	25436.9E6	7881.7E6	721.614	710.948
11) T	2,4,5-TP ...	8.025	8.599	10670.1E6	3069.4E6	702.098	709.897
12) T	2,4,5-T	8.281	8.967	10455.9E6	3036.9E6	697.121	711.547
13) T	2,4-DB	8.786	9.470	1682.5E6	388.2E6	697.760	707.749
14) T	DINOSEB	9.838	9.798	7945.8E6	2227.7E6	691.275	701.415
15) T	Picloram	9.666	10.747	14751.8E6	4883.5E6	706.076	716.754
16) T	DCPA	10.103	10.718	13371.9E6	3812.5E6	703.647	713.905

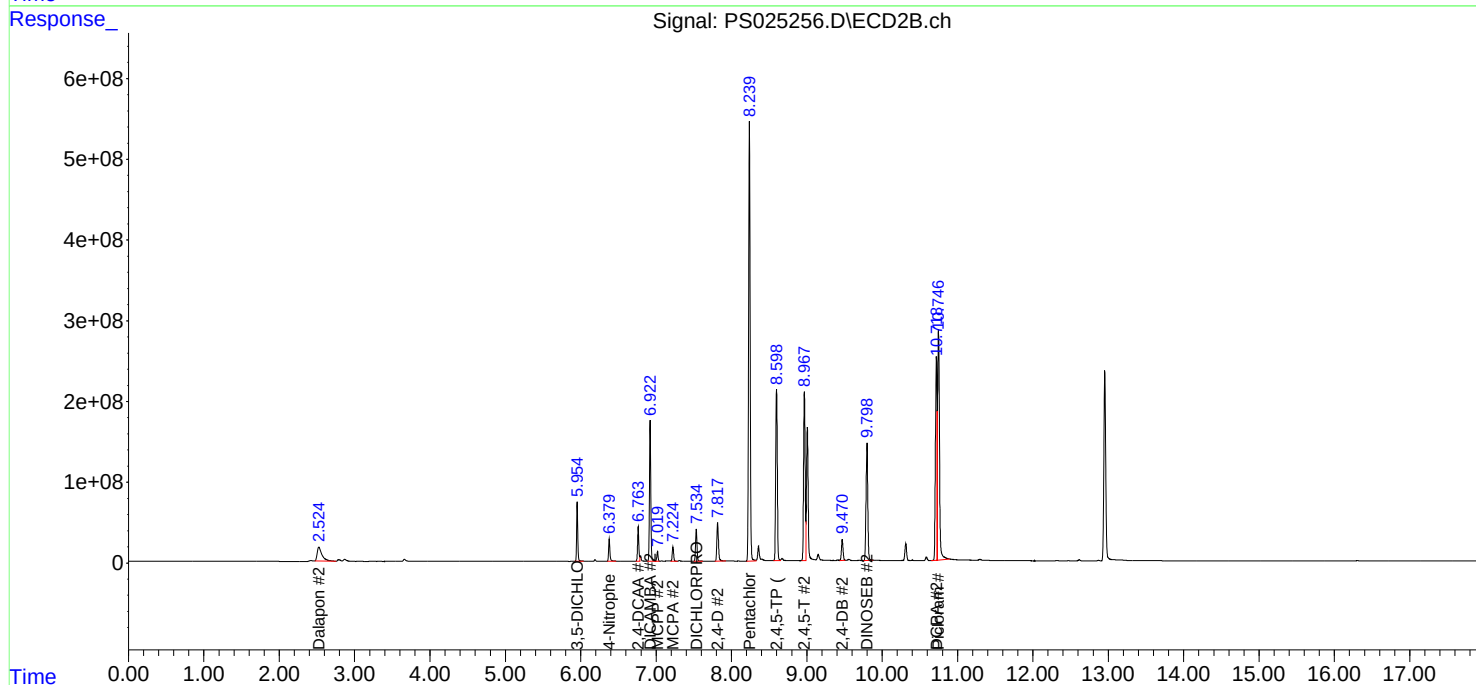
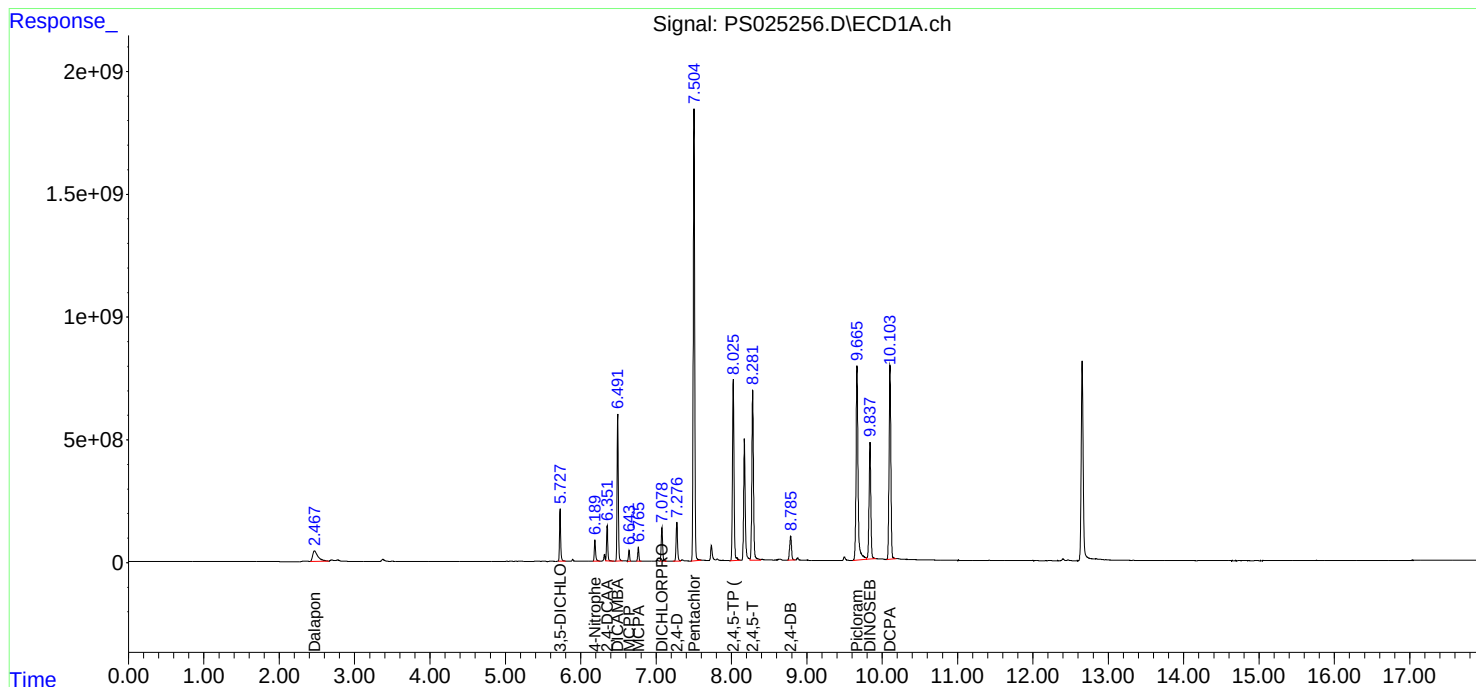
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

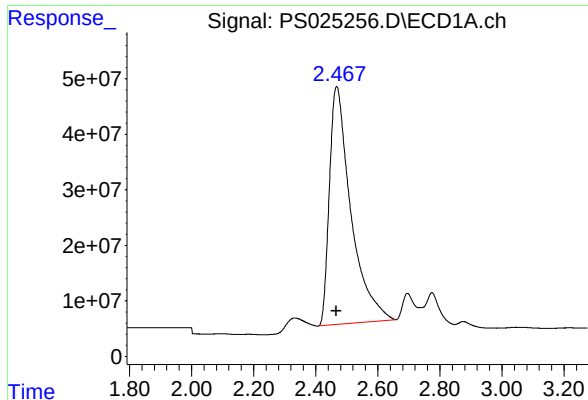
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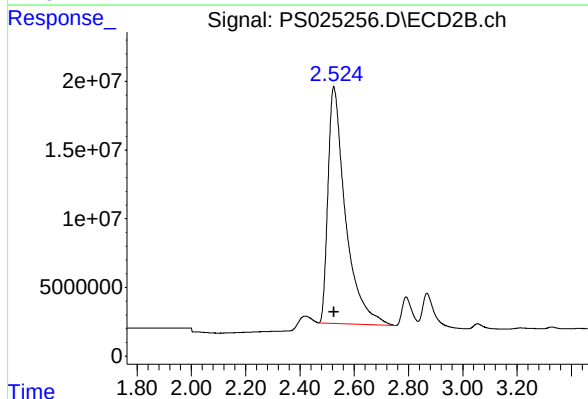




#1 Dalapon

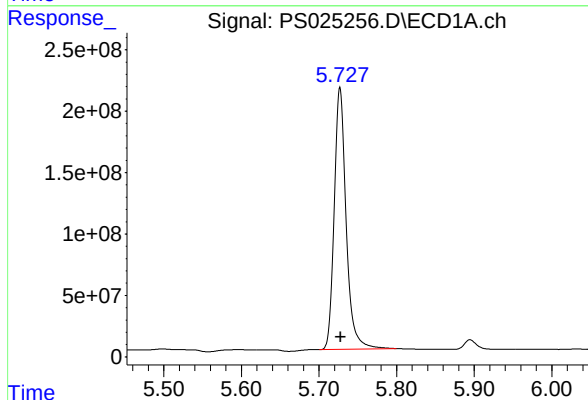
R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 2060288821
Conc: 665.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



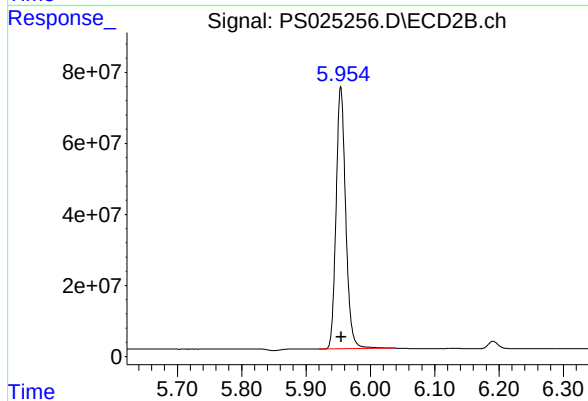
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.001 min
Response: 772152671
Conc: 671.84 ng/ml



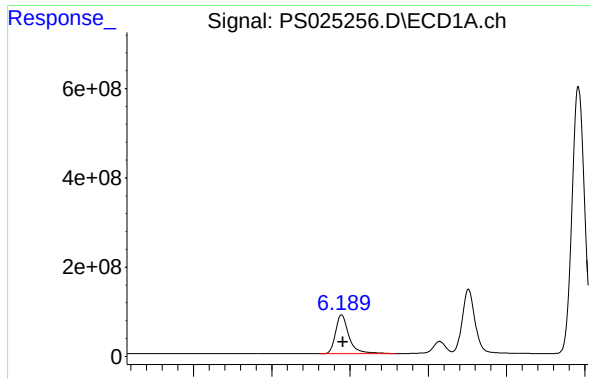
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 2295701207
Conc: 675.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

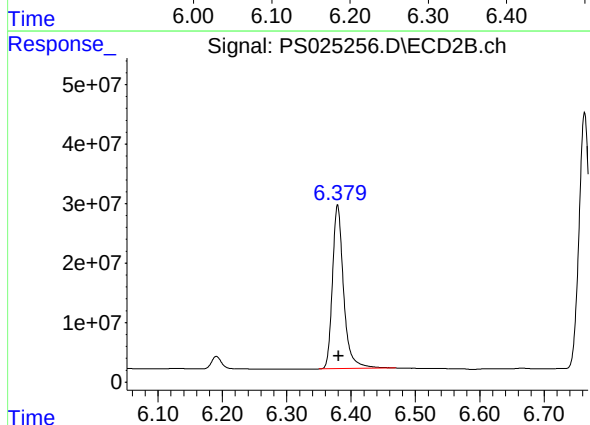
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 767246525
Conc: 686.00 ng/ml



#3 4-Nitrophenol

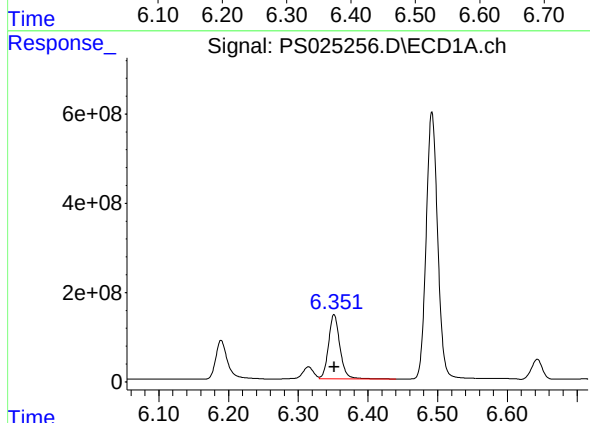
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1032154271
Conc: 666.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



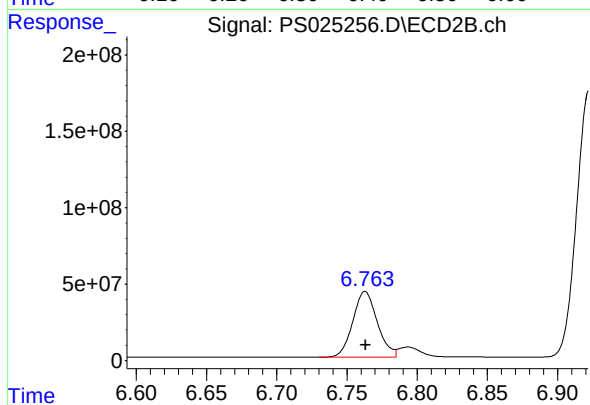
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 331361589
Conc: 667.08 ng/ml



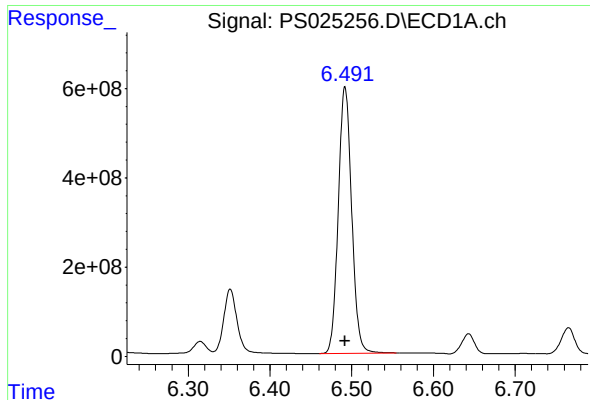
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1625093035
Conc: 725.23 ng/ml



#4 2,4-DCAA

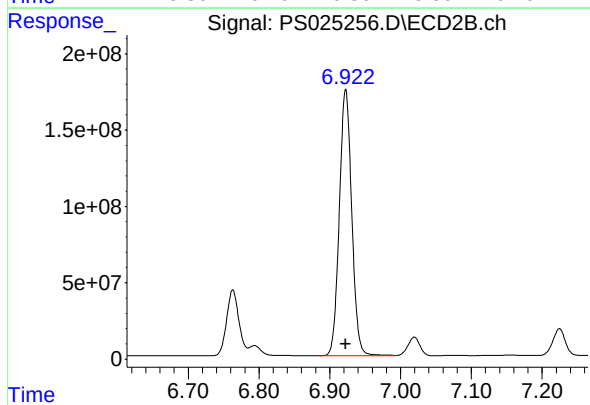
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 519936803
Conc: 732.54 ng/ml



#5 DICAMBA

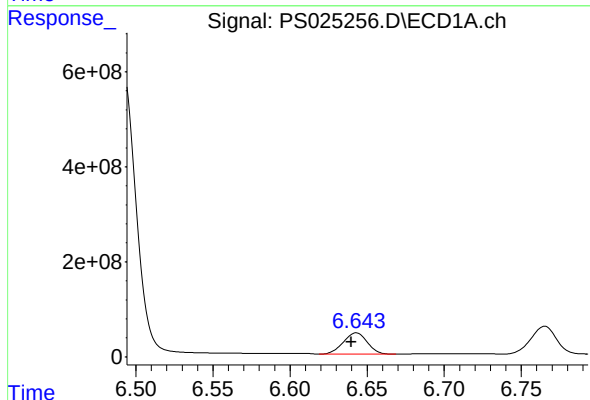
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 6779511071
Conc: 694.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



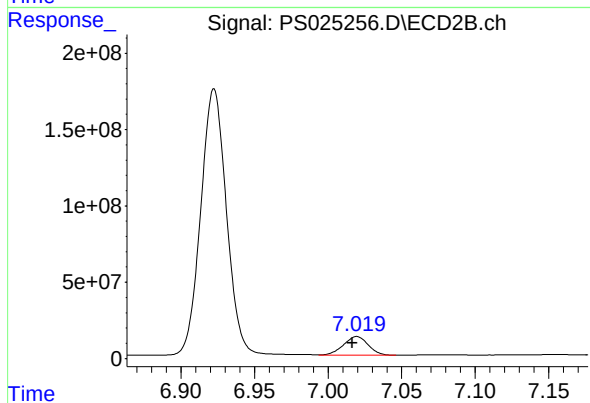
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2123657152
Conc: 701.61 ng/ml



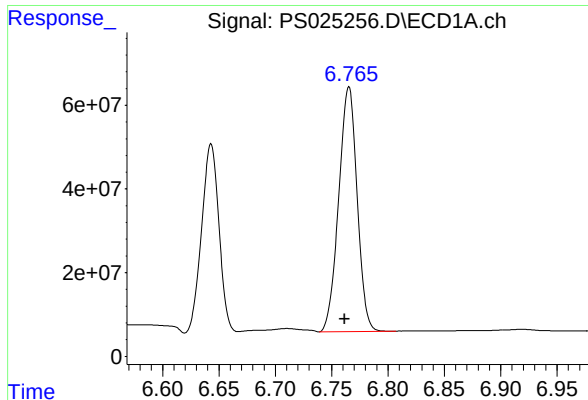
#6 MCPP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 483759915
Conc: 71.90 ug/ml



#6 MCPP

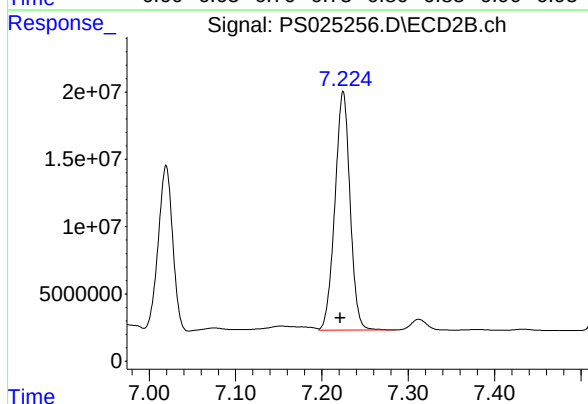
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 142655552
Conc: 71.47 ug/ml



#7 MCPA

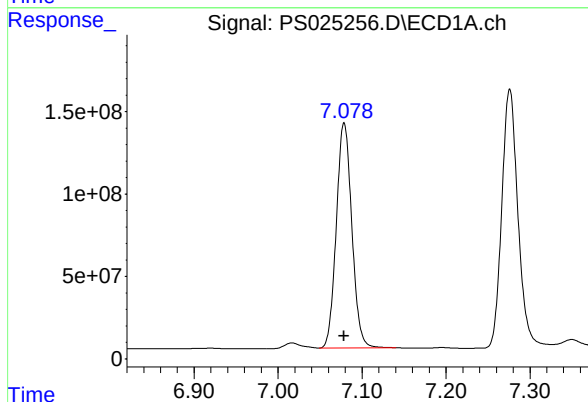
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 665271219
Conc: 70.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



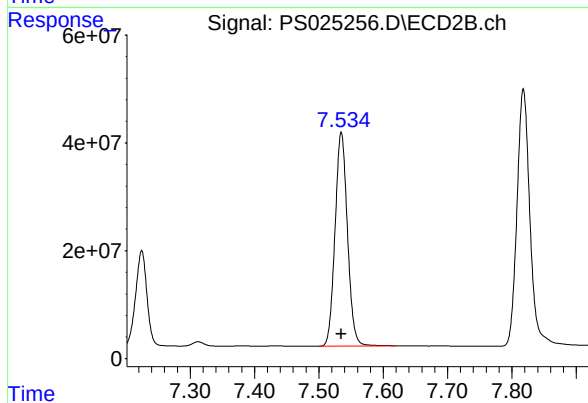
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 216471289
Conc: 68.87 ug/ml



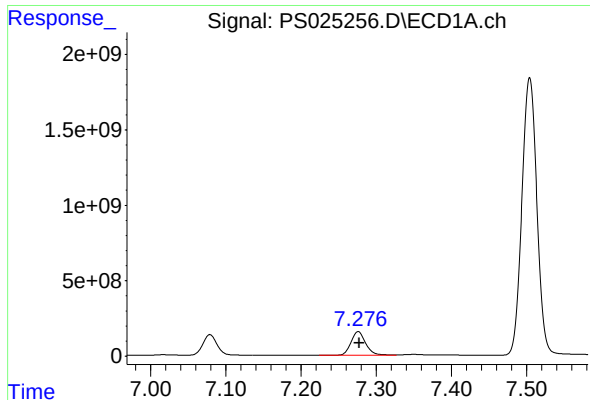
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1755224345
Conc: 682.28 ng/ml



#8 DICHLORPROP

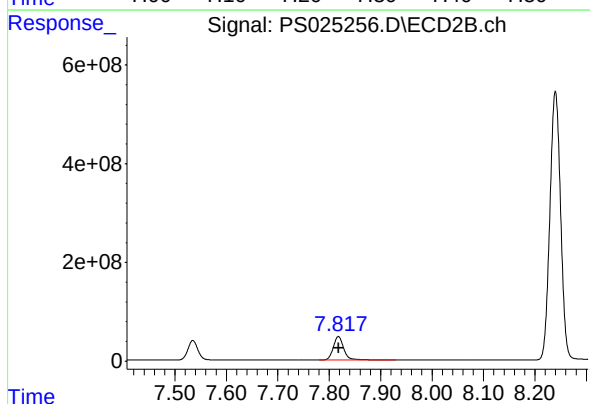
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 531605272
Conc: 687.24 ng/ml



#9 2,4-D

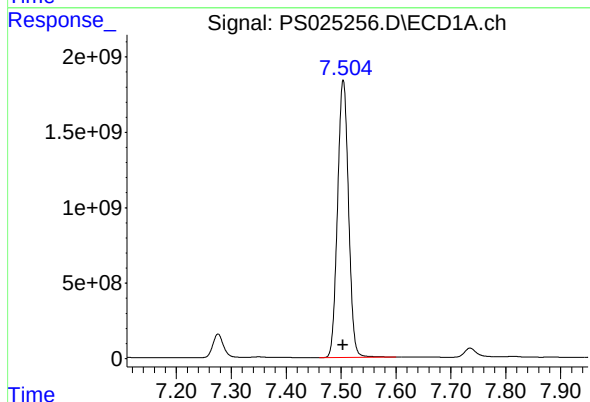
R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2117831632
Conc: 683.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



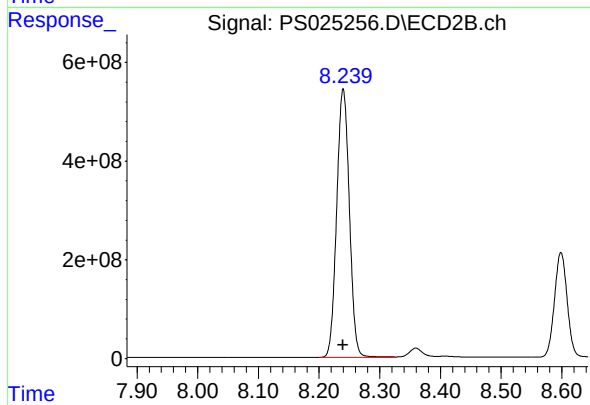
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 667183272
Conc: 695.58 ng/ml



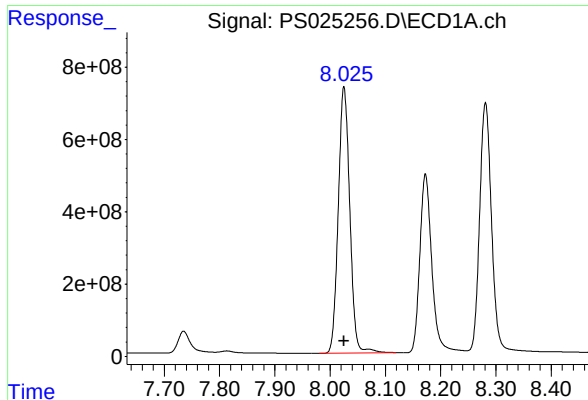
#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 25436880432
Conc: 721.61 ng/ml



#10 Pentachlorophenol

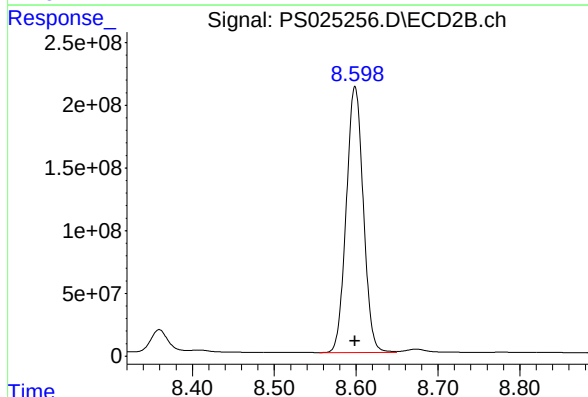
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 7881653356
Conc: 710.95 ng/ml



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

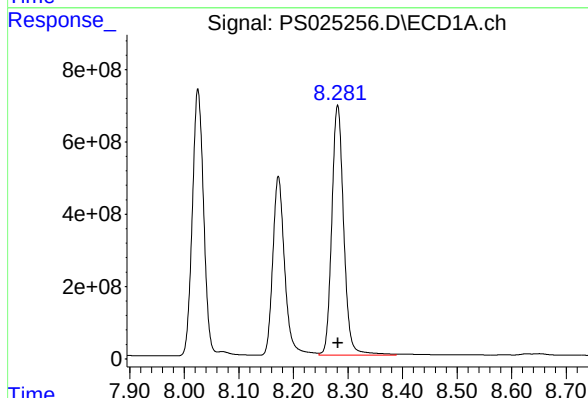
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 10670148596
Conc: 702.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



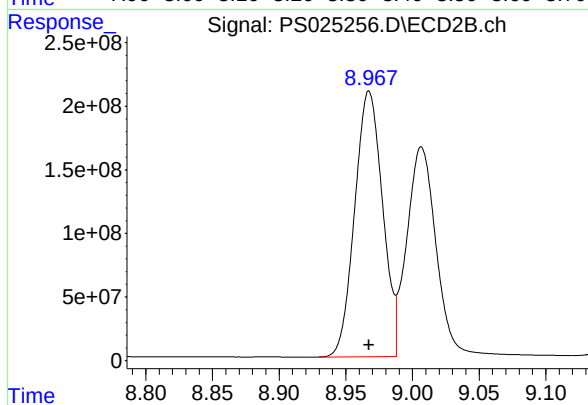
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 3069442194
Conc: 709.90 ng/ml



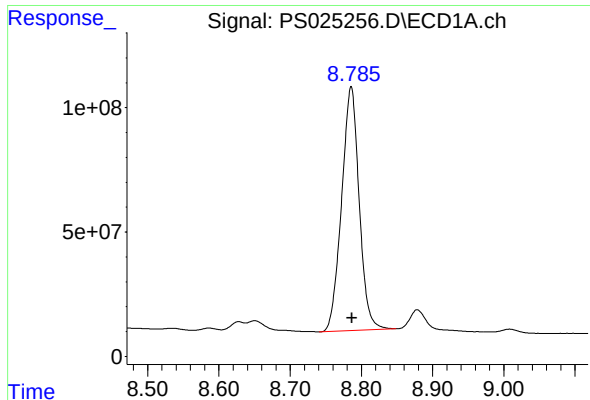
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 10455913367
Conc: 697.12 ng/ml



#12 2,4,5-T

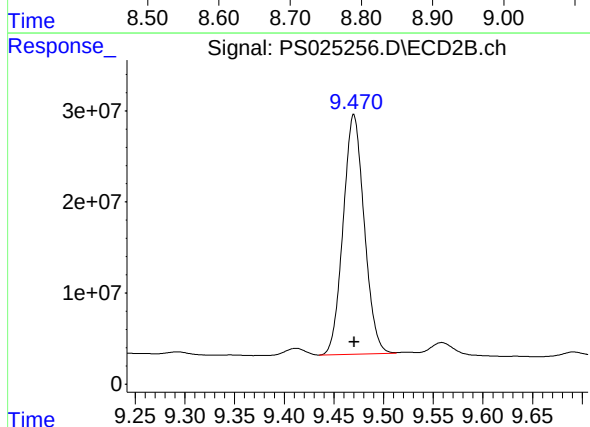
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 3036892861
Conc: 711.55 ng/ml



#13 2,4-DB

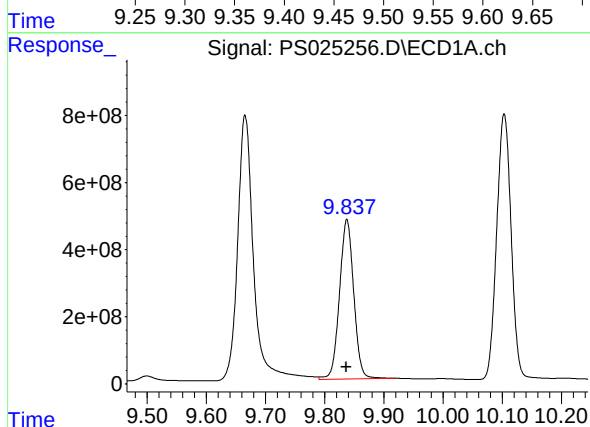
R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 1682545426
Conc: 697.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



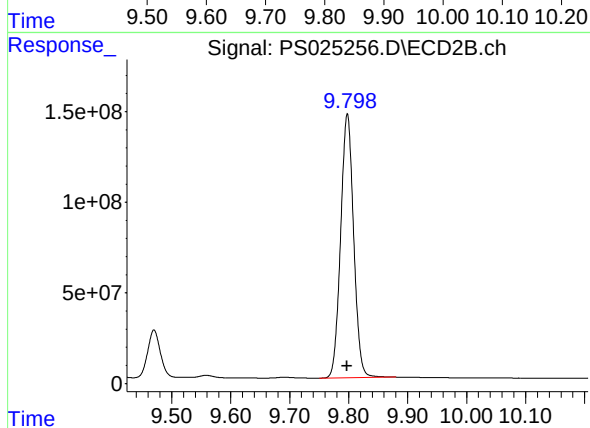
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 388244833
Conc: 707.75 ng/ml



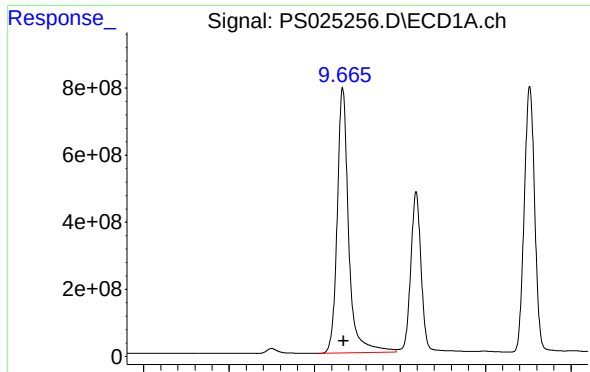
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 7945754107
Conc: 691.28 ng/ml



#14 DINOSEB

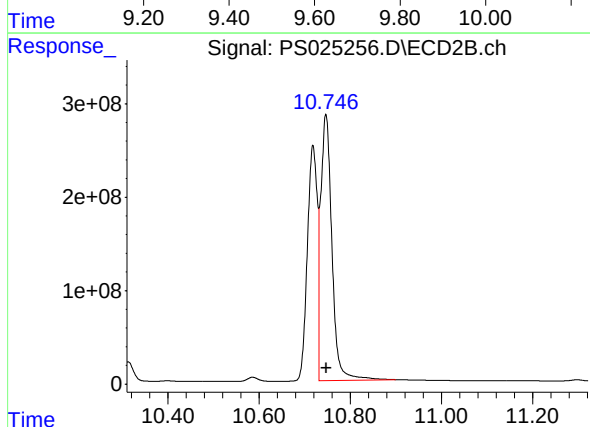
R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 2227689907
Conc: 701.42 ng/ml



#15 Picloram

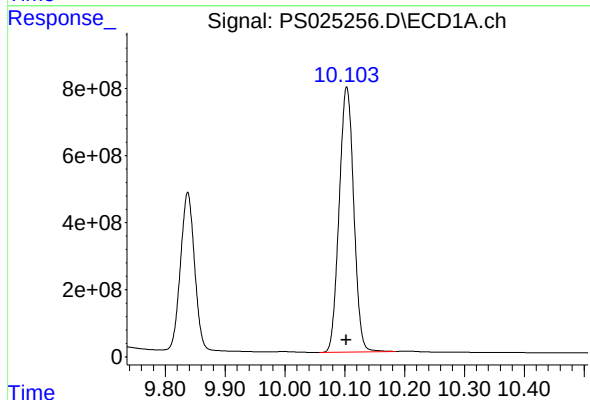
R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 14751834454
Conc: 706.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



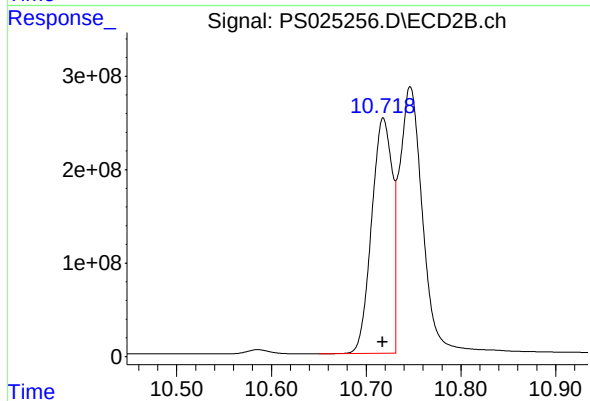
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.001 min
Response: 4883516288
Conc: 716.75 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 13371902890
Conc: 703.65 ng/ml



#16 DCPA

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 3812468250
Conc: 713.91 ng/ml