

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 13:43
 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 22 14:33:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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 x 0.5 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	6.353	6.767	1682.2E6	545.6E6	751.703	753.040
Target Compounds							
1) T	Dalapon	2.474	2.530	2009.4E6	770.9E6	696.829	672.041
2) T	3,5-DICHL...	5.729	5.957	2382.5E6	809.4E6	704.894	712.009
3) T	4-Nitroph...	6.191	6.383	1082.3E6	340.5E6	734.935	699.111
5) T	DICAMBA	6.494	6.927	7066.5E6	2216.5E6	725.099	715.399
6) T	MCPD	6.646	7.024	491.6E6	148.8E6	71.770	71.746
7) T	MCPA	6.768	7.230	686.0E6	230.7E6	72.060	70.143
8) T	DICHLORPROP	7.080	7.539	1823.9E6	560.5E6	710.995	712.476
9) T	2,4-D	7.277	7.822	2204.1E6	701.4E6	725.662	720.049
10) T	Pentachlo...	7.506	8.245	26607.1E6	8348.1E6	758.825	736.454
11) T	2,4,5-TP ...	8.027	8.603	11157.7E6	3221.1E6	734.488	730.397
12) T	2,4,5-T	8.283	8.972	10723.2E6	3227.2E6	742.382	747.986
13) T	2,4-DB	8.786	9.474	1750.5E6	412.0E6	753.464	744.425
14) T	DINOSEB	9.839	9.802	8045.0E6	2293.4E6	740.945	748.031
15) T	Picloram	9.666	10.751	14616.5E6	4824.2E6	750.111	737.056
16) T	DCPA	10.105	10.723	13755.4E6	4048.4E6	733.114	746.948

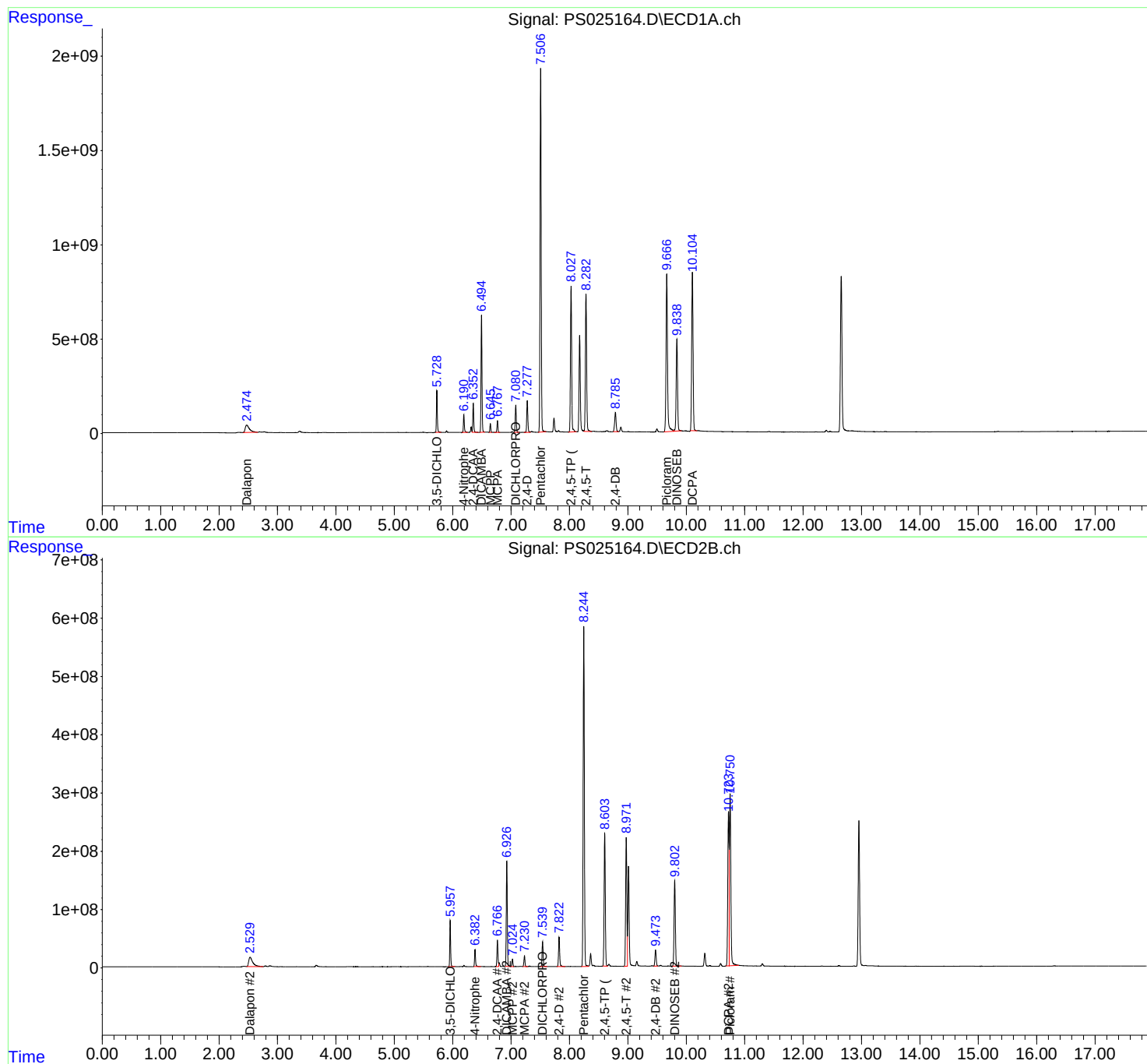
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

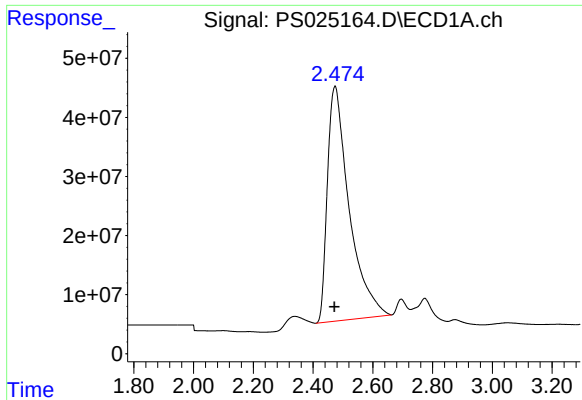
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
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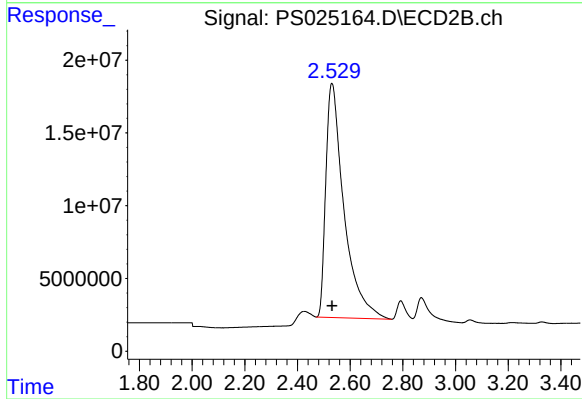




#1 Dalapon

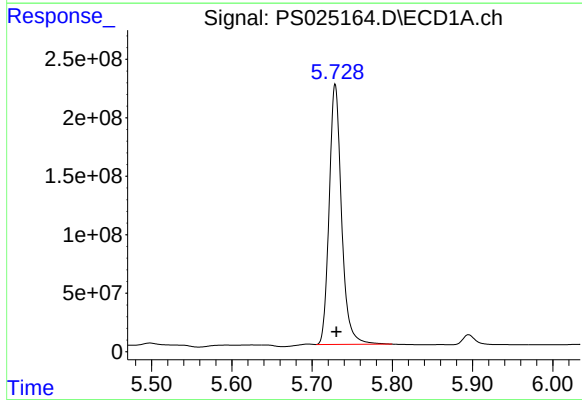
R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 2009447191
Conc: 696.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



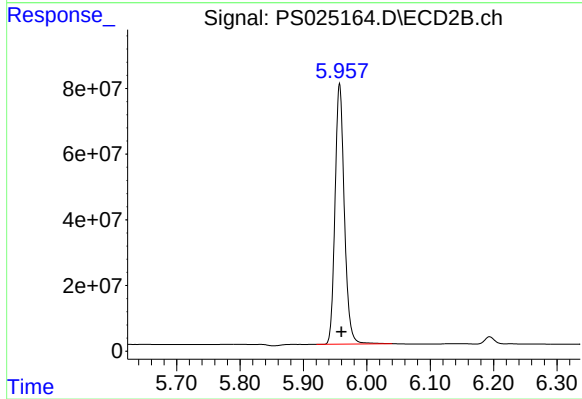
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.001 min
Response: 770864965
Conc: 672.04 ng/ml



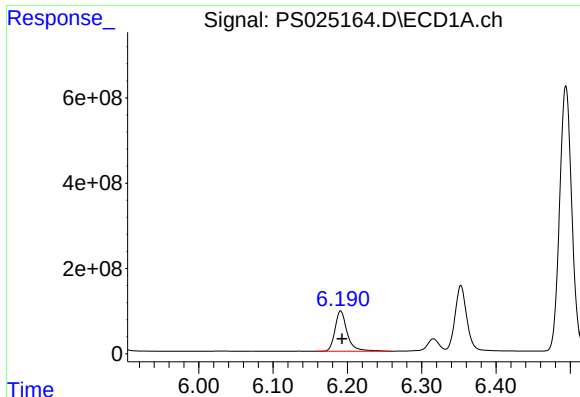
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 2382521058
Conc: 704.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

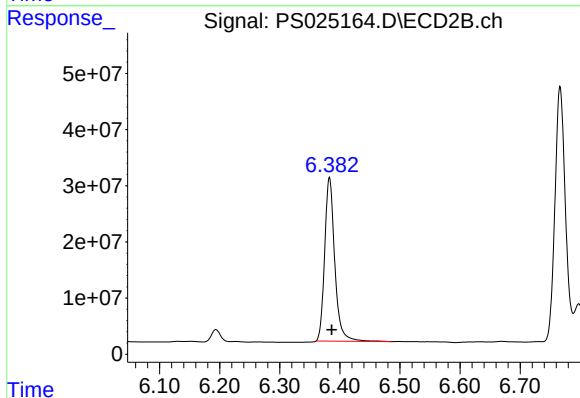
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 809388241
Conc: 712.01 ng/ml



#3 4-Nitrophenol

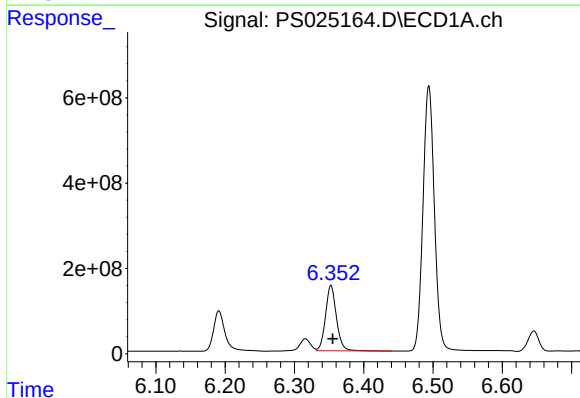
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1082288806
Conc: 734.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



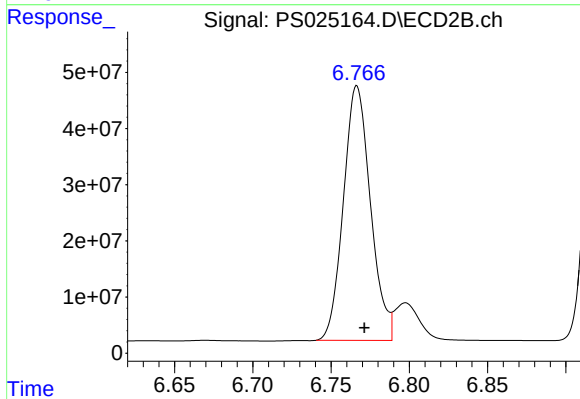
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 340492763
Conc: 699.11 ng/ml



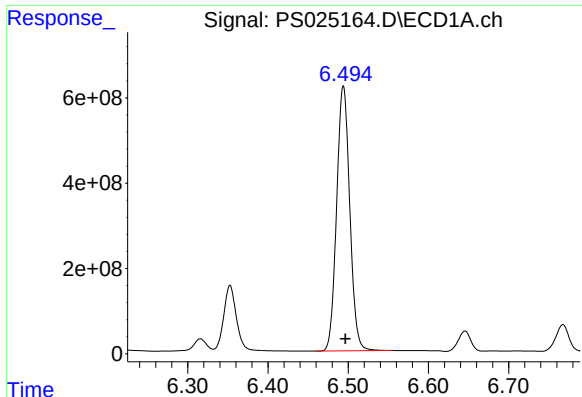
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1682194240
Conc: 751.70 ng/ml



#4 2,4-DCAA

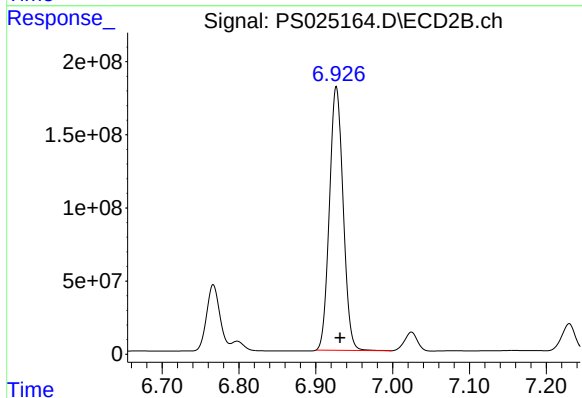
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 545618711
Conc: 753.04 ng/ml



#5 DICAMBA

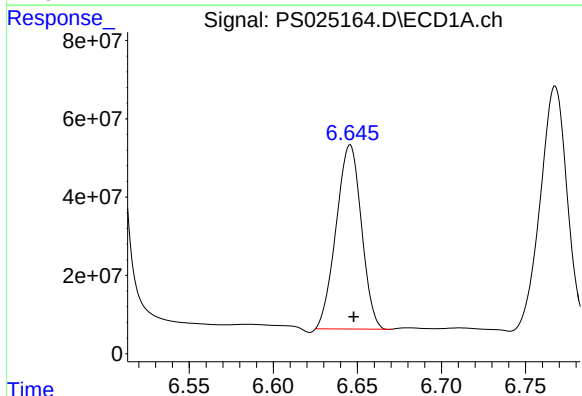
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 7066526006
Conc: 725.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



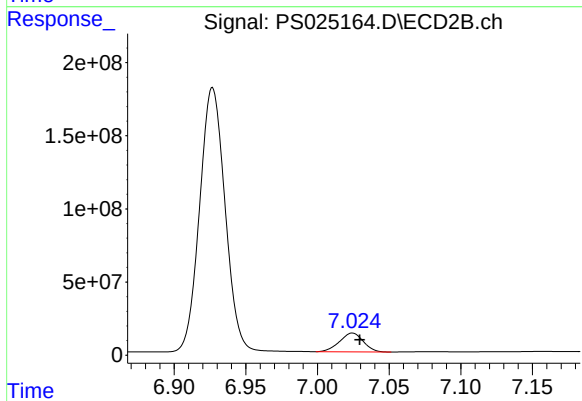
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 2216514588
Conc: 715.40 ng/ml



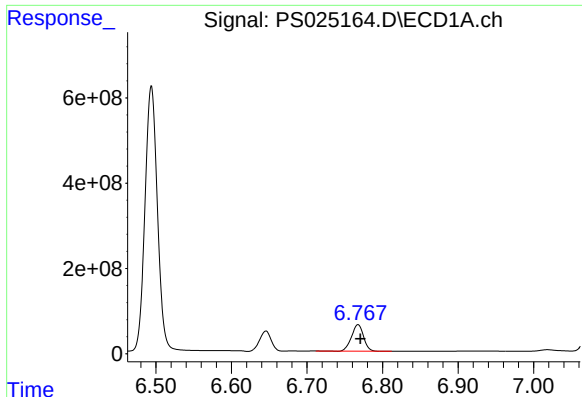
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 491571099
Conc: 71.77 ug/ml



#6 MCP

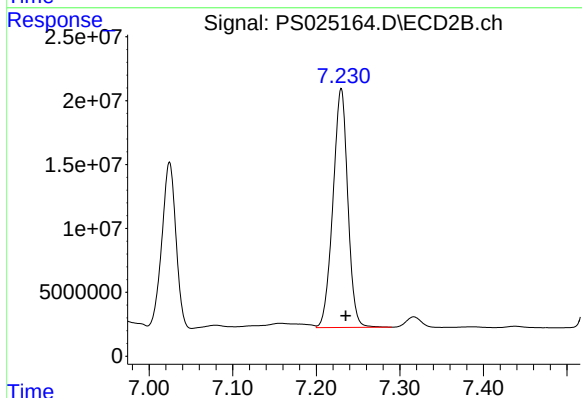
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 148820540
Conc: 71.75 ug/ml



#7 MCPA

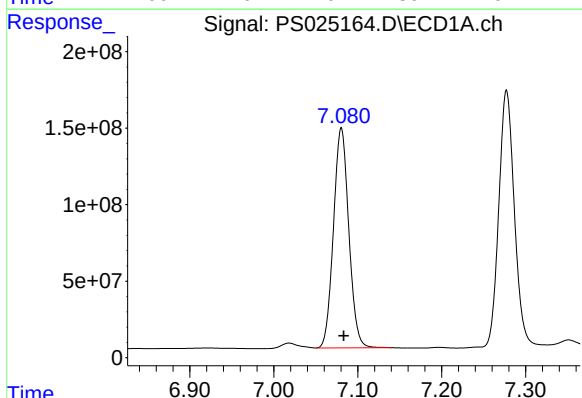
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 686003889
Conc: 72.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



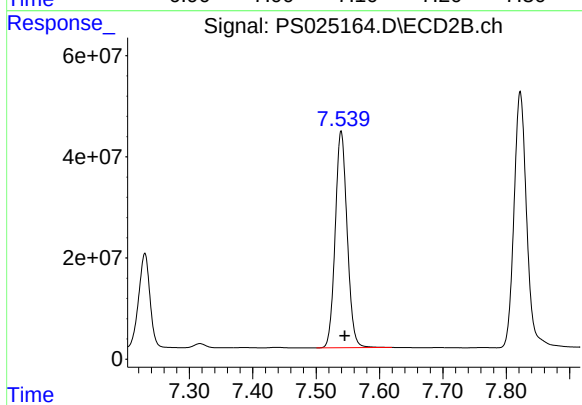
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 230718630
Conc: 70.14 ug/ml



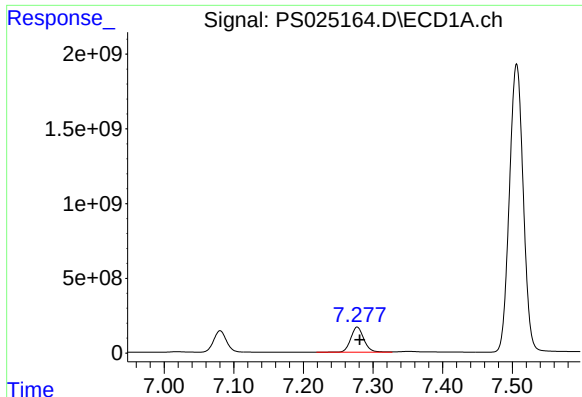
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 1823910856
Conc: 710.99 ng/ml



#8 DICHLORPROP

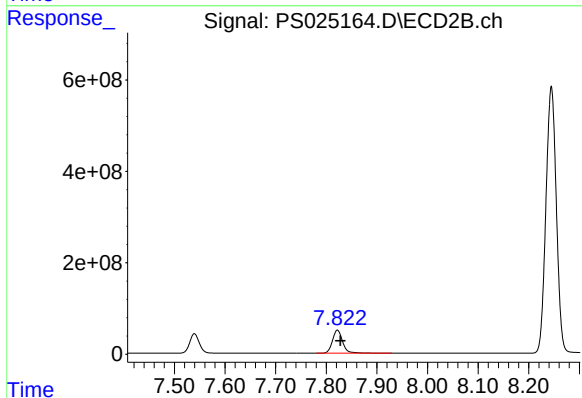
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 560472628
Conc: 712.48 ng/ml



#9 2,4-D

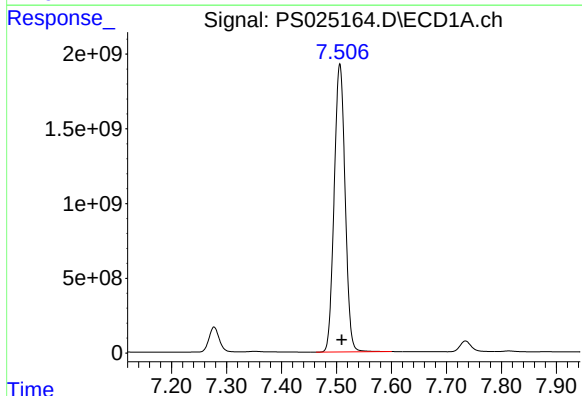
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2204081799
Conc: 725.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



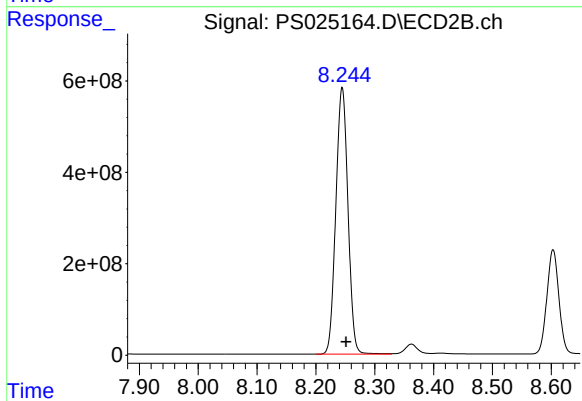
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 701363531
Conc: 720.05 ng/ml



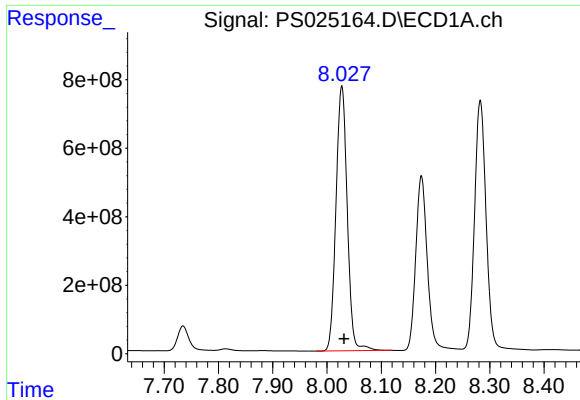
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 26607054677
Conc: 758.82 ng/ml



#10 Pentachlorophenol

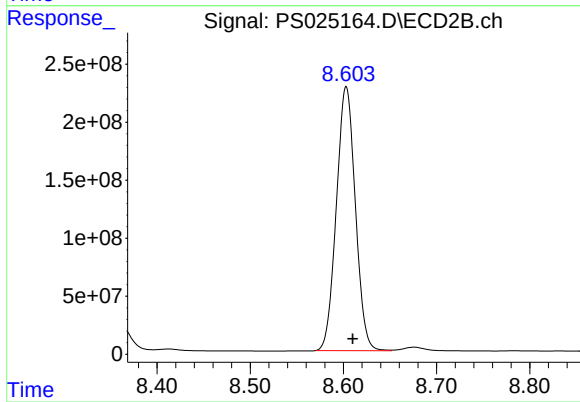
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 8348080424
Conc: 736.45 ng/ml



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

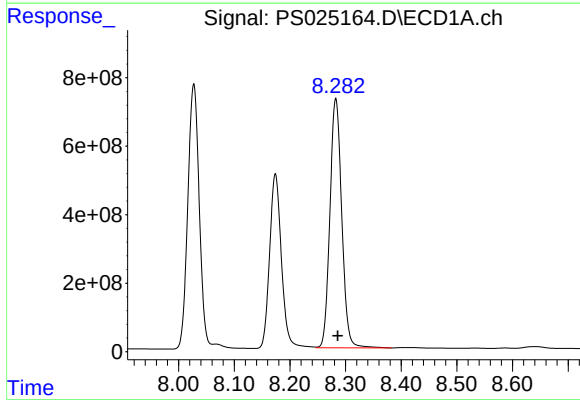
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 11157688228
Conc: 734.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



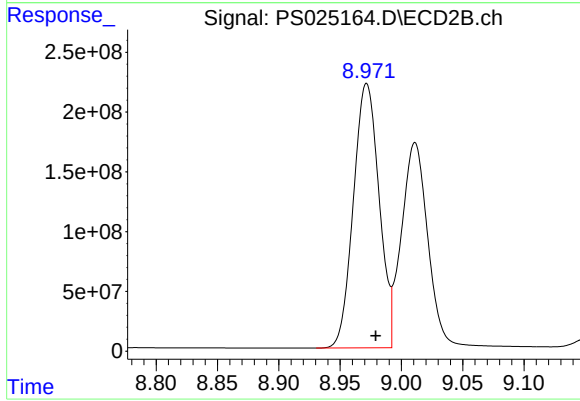
#11 2,4,5-TP (SILVEX)

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 3221125547
Conc: 730.40 ng/ml



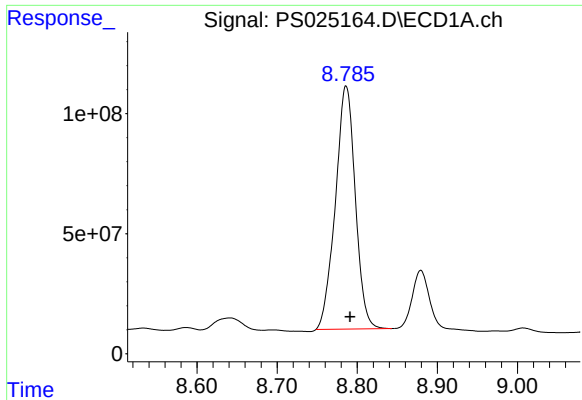
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 10723236978
Conc: 742.38 ng/ml



#12 2,4,5-T

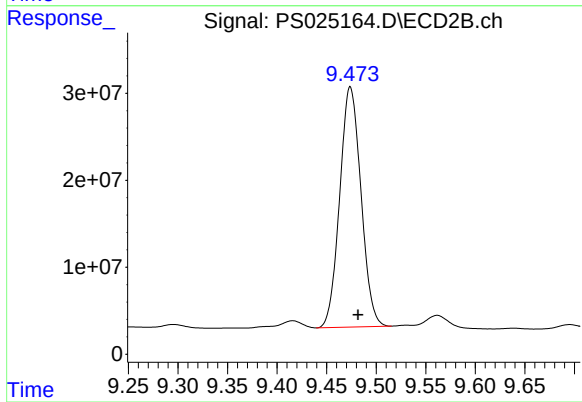
R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 3227233769
Conc: 747.99 ng/ml



#13 2,4-DB

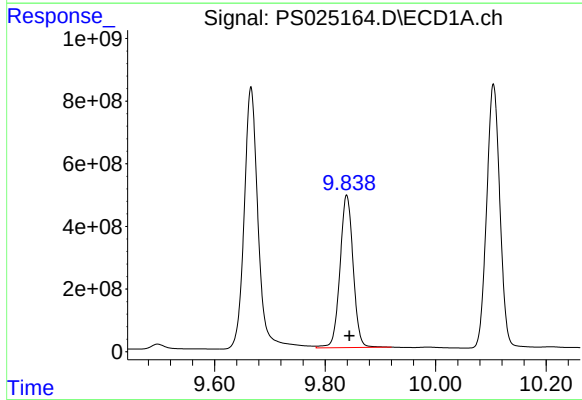
R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 1750518330
Conc: 753.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



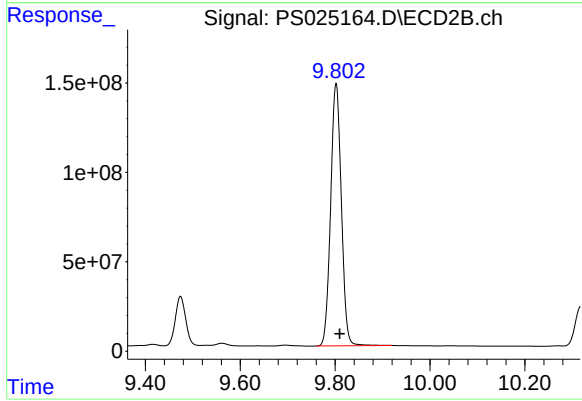
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: -0.008 min
Response: 412015290
Conc: 744.43 ng/ml



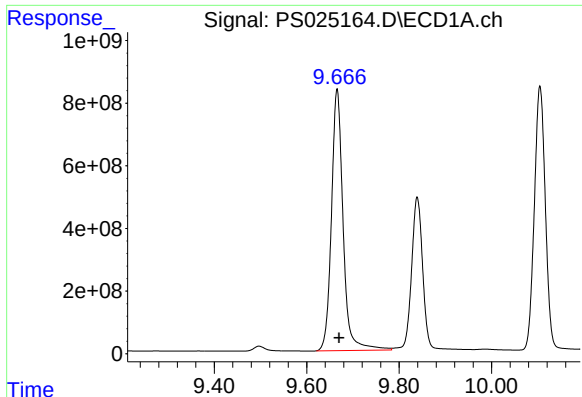
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 8045038395
Conc: 740.95 ng/ml



#14 DINOSEB

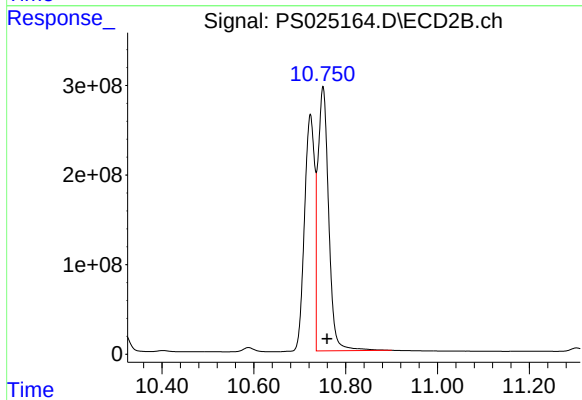
R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 2293410151
Conc: 748.03 ng/ml



#15 Picloram

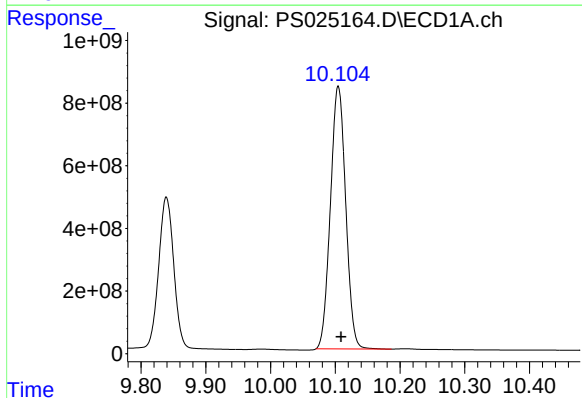
R.T.: 9.666 min
Delta R.T.: -0.004 min
Response: 14616531239
Conc: 750.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



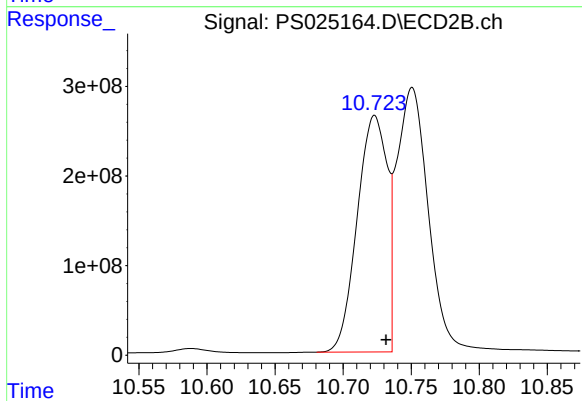
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.009 min
Response: 4824232986
Conc: 737.06 ng/ml



#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.004 min
Response: 13755427891
Conc: 733.11 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.008 min
Response: 4048409678
Conc: 746.95 ng/ml