

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 09:51
 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 14 23:26:37 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 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	6.355	6.769	1505.2E6	483.8E6	672.595	667.656
Target Compounds							
1) T	Dalapon	2.473	2.532	1814.0E6	701.8E6	629.070	611.849
2) T	3,5-DICHL...	5.730	5.959	2131.6E6	718.3E6	630.668	631.856
3) T	4-Nitroph...	6.192	6.385	942.9E6	303.6E6	640.297	623.454
5) T	DICAMBA	6.496	6.929	6307.3E6	1982.9E6	647.191	639.985
6) T	MCP	6.647	7.027	441.9E6	132.7E6	64.520	63.967
7) T	MCPA	6.769	7.232	619.1E6	204.6E6	65.030	62.189
8) T	DICHLORPROP	7.082	7.543	1622.3E6	494.2E6	632.418	628.169
9) T	2,4-D	7.279	7.825	1945.4E6	616.1E6	640.487	632.477
10) T	Pentachlo...	7.508	8.248	23865.3E6	7433.5E6	680.631	655.772
11) T	2,4,5-TP ...	8.029	8.606	9974.2E6	2855.2E6	656.582	647.424
12) T	2,4,5-T	8.284	8.975	9492.7E6	2821.7E6	657.191	653.992
13) T	2,4-DB	8.789	9.478	1557.0E6	353.5E6	670.177	638.697
14) T	DINOSEB	9.841	9.806	7209.9E6	2037.4E6	664.027	664.533
15) T	Picloram	9.668	10.754	13224.1E6	4386.5E6	678.653	670.184
16) T	DCPA	10.107	10.725	12292.0E6	3518.8E6	655.118	649.241

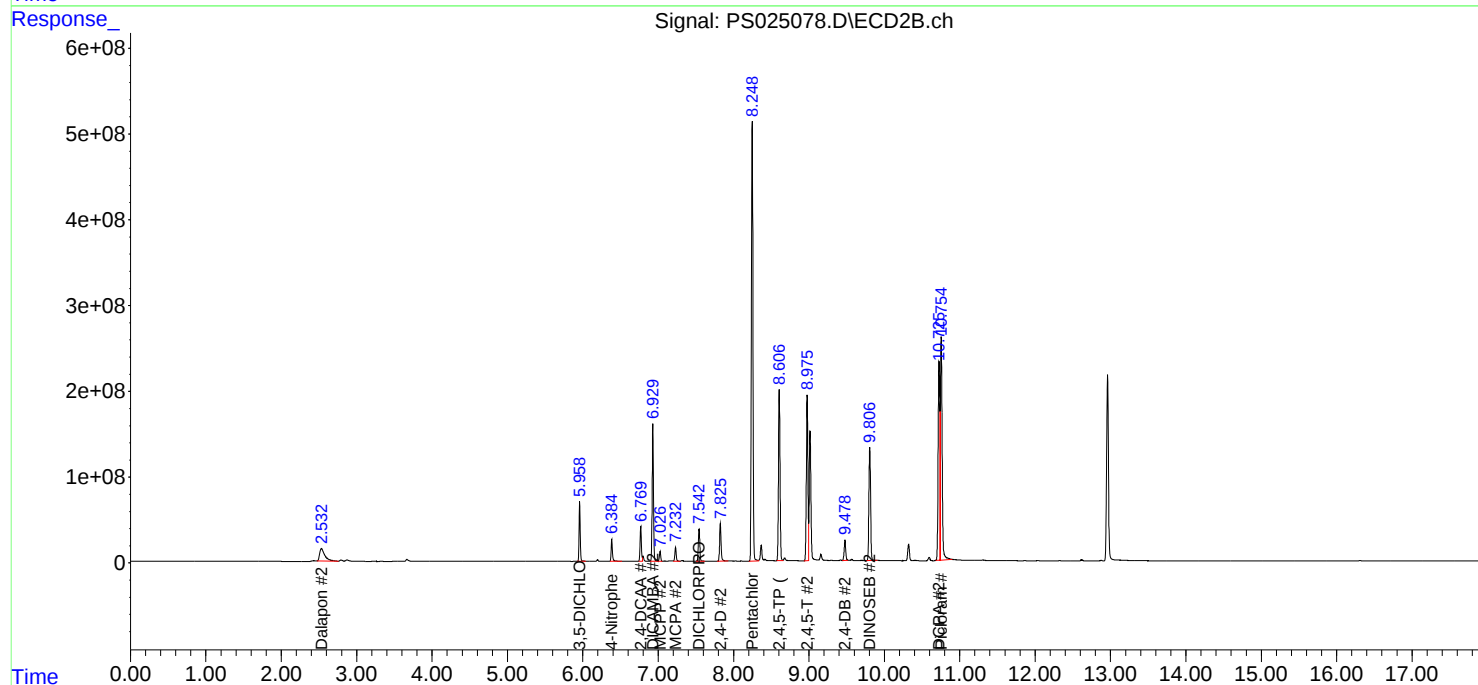
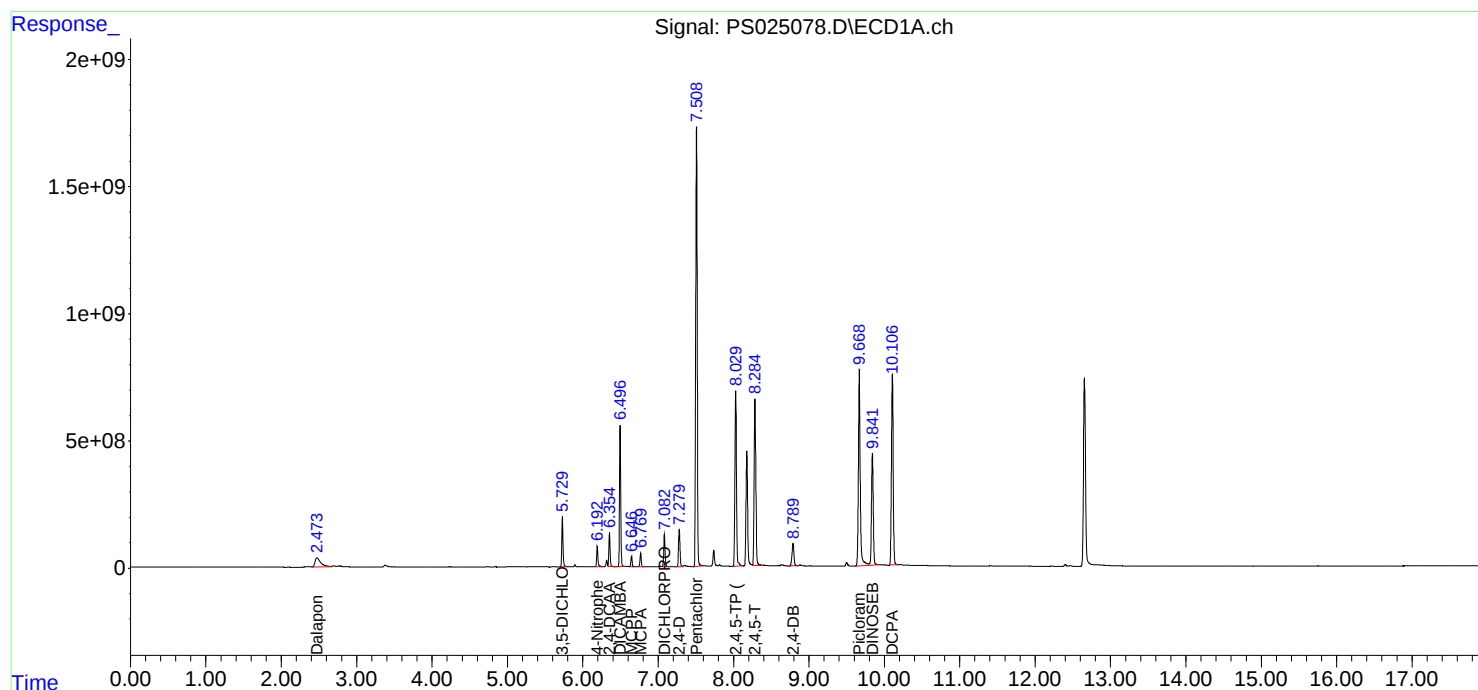
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

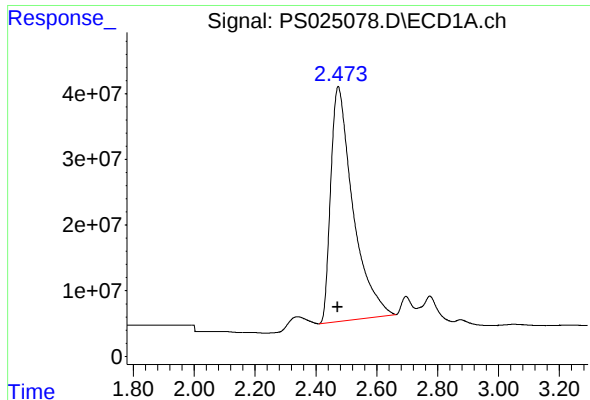
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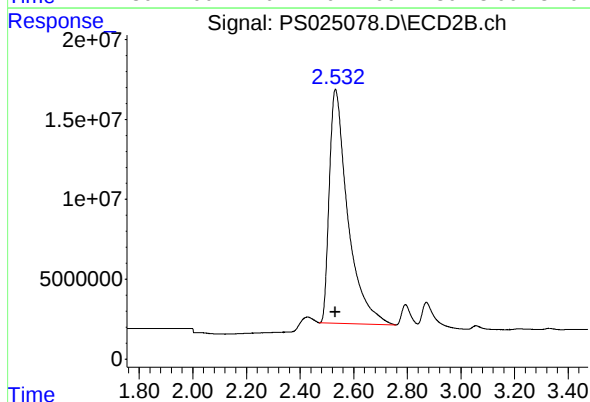




#1 Dalapon

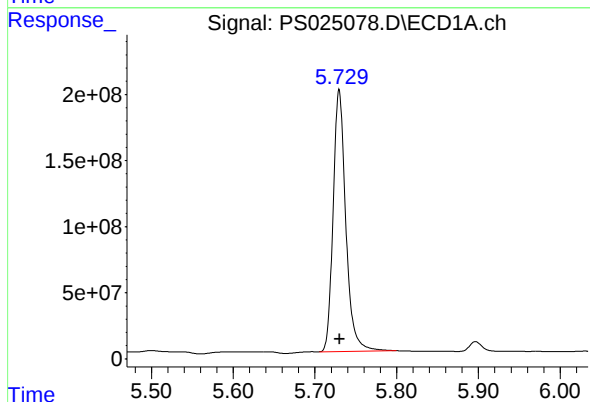
R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 1814049128
Conc: 629.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



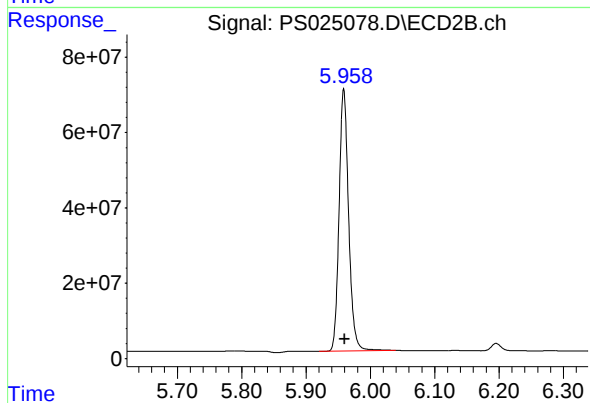
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 701821795
Conc: 611.85 ng/ml



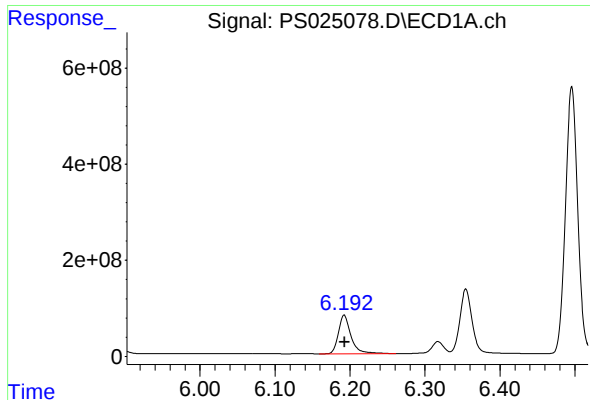
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2131638722
Conc: 630.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

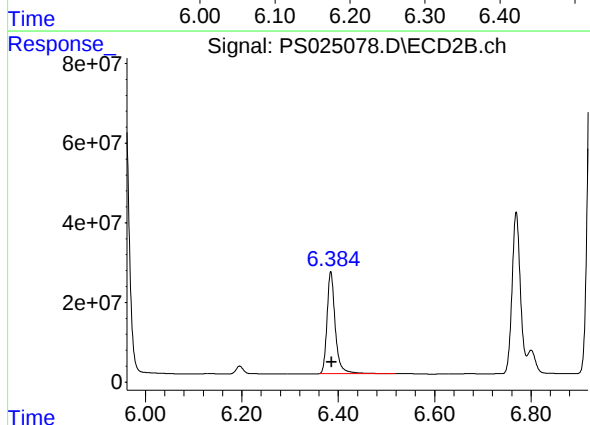
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 718272481
Conc: 631.86 ng/ml



#3 4-Nitrophenol

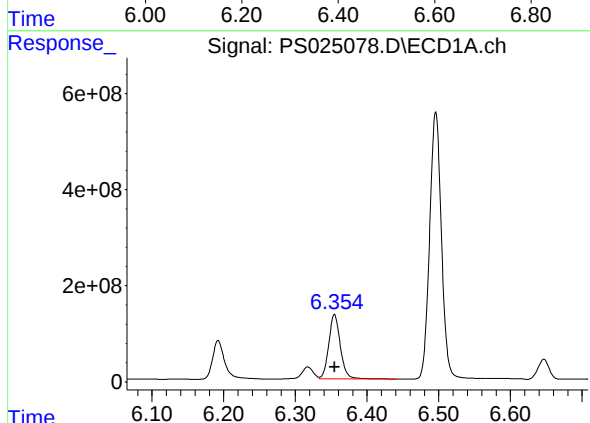
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 942921800
Conc: 640.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



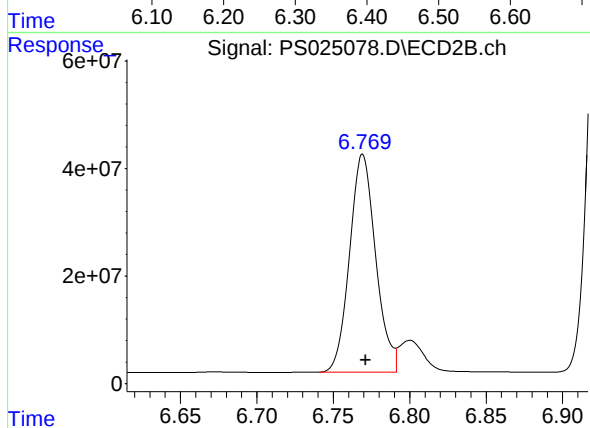
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 303645190
Conc: 623.45 ng/ml



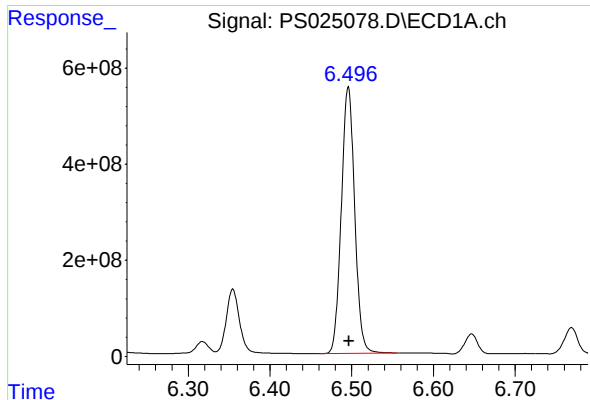
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1505163933
Conc: 672.60 ng/ml



#4 2,4-DCAA

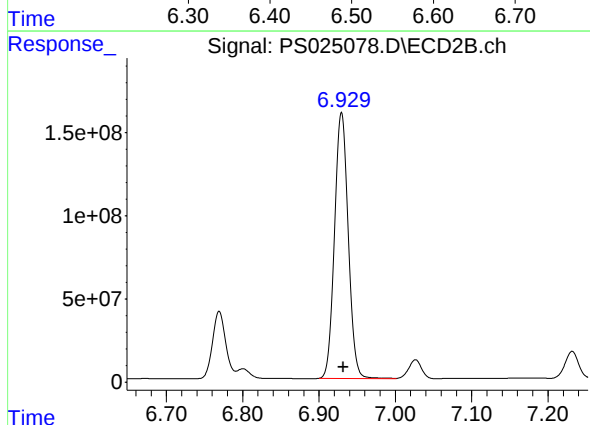
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 483753472
Conc: 667.66 ng/ml



#5 DICAMBA

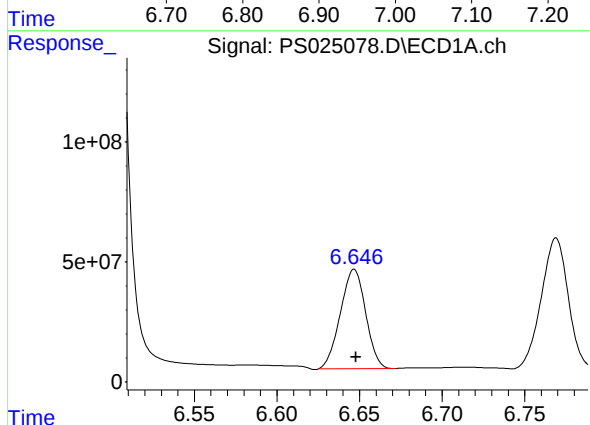
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 6307258737
Conc: 647.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



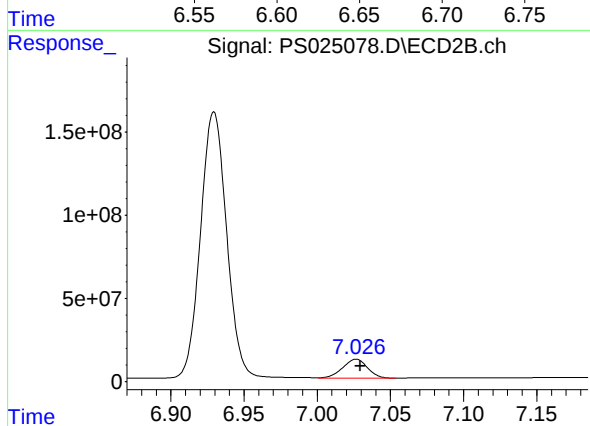
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 1982859786
Conc: 639.99 ng/ml



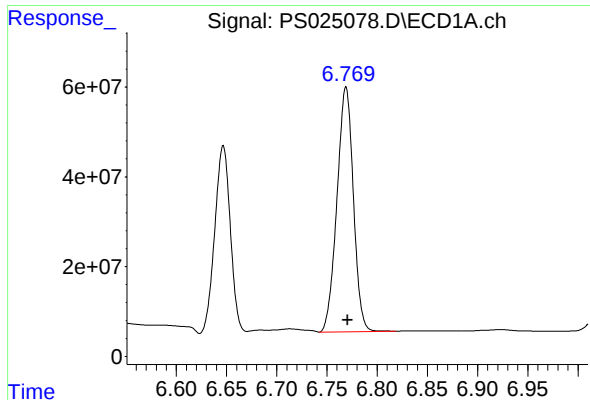
#6 MCPP

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 441908336
Conc: 64.52 ug/ml



#6 MCPP

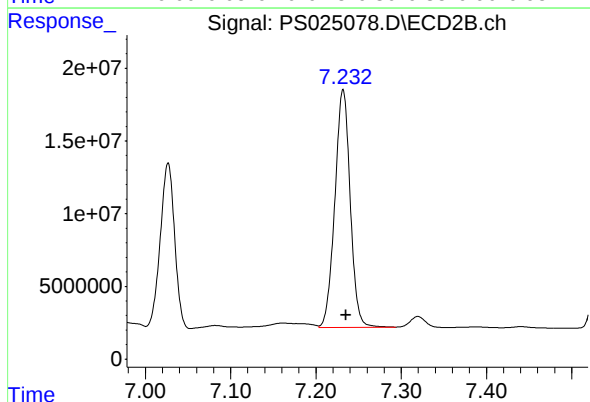
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 132683622
Conc: 63.97 ug/ml



#7 MCPA

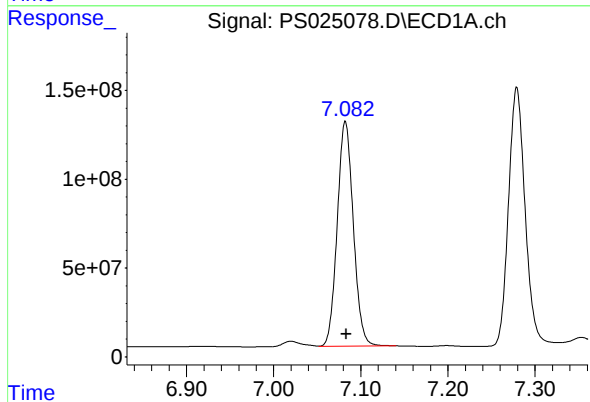
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 619083760
Conc: 65.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



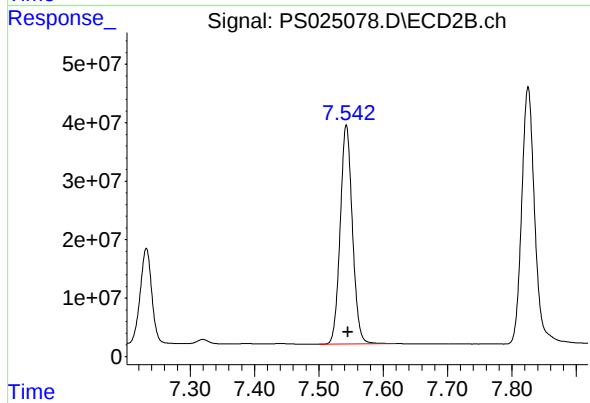
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 204556550
Conc: 62.19 ug/ml



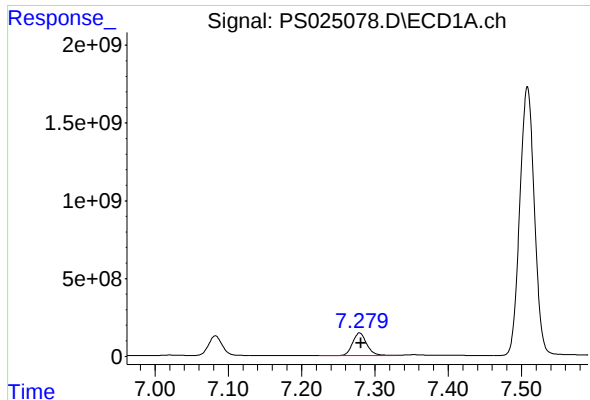
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 1622338654
Conc: 632.42 ng/ml



#8 DICHLORPROP

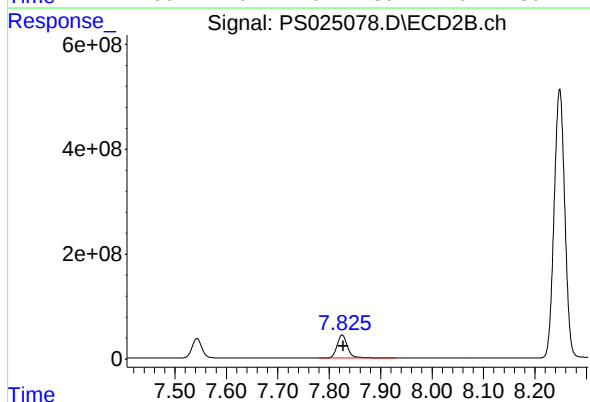
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 494152302
Conc: 628.17 ng/ml



#9 2,4-D

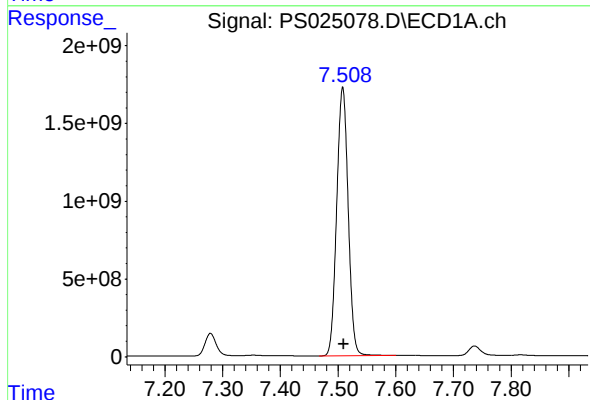
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1945376270
Conc: 640.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



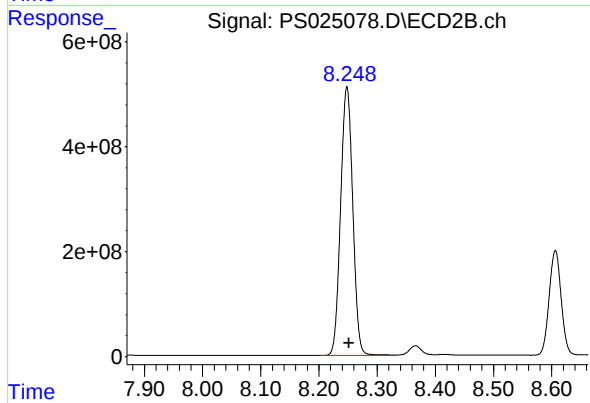
#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 616064273
Conc: 632.48 ng/ml



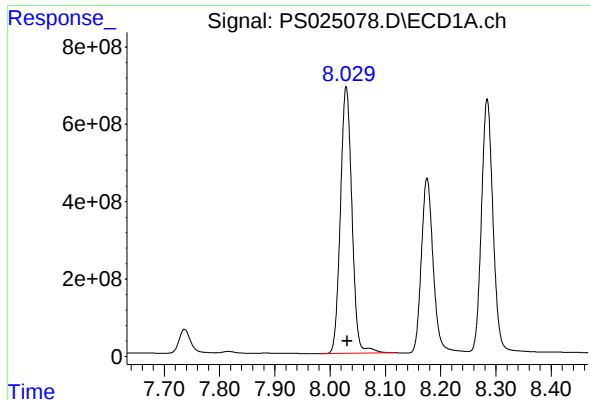
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 23865290534
Conc: 680.63 ng/ml



#10 Pentachlorophenol

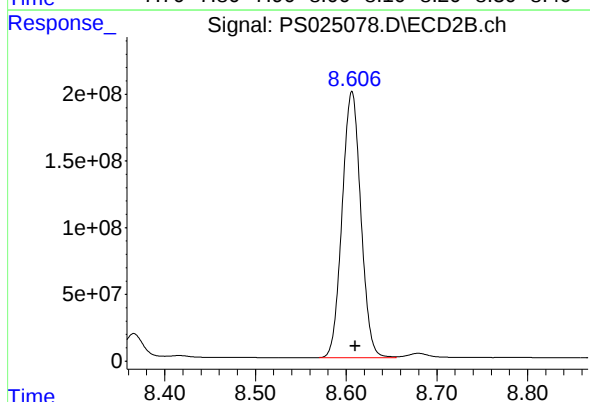
R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 7433507711
Conc: 655.77 ng/ml



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

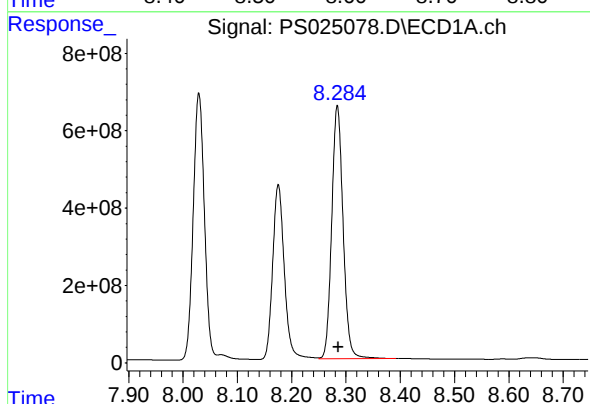
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 9974201336
Conc: 656.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



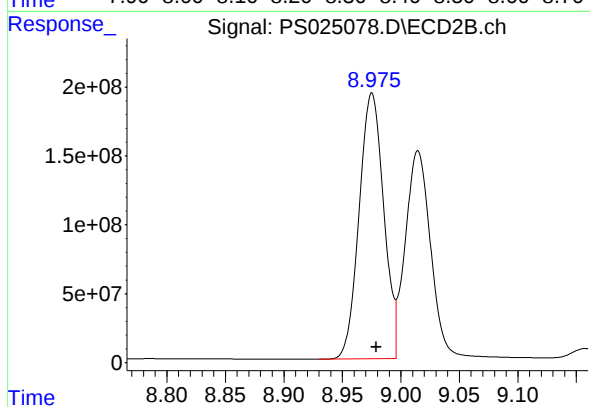
#11 2,4,5-TP (SILVEX)

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 2855205909
Conc: 647.42 ng/ml



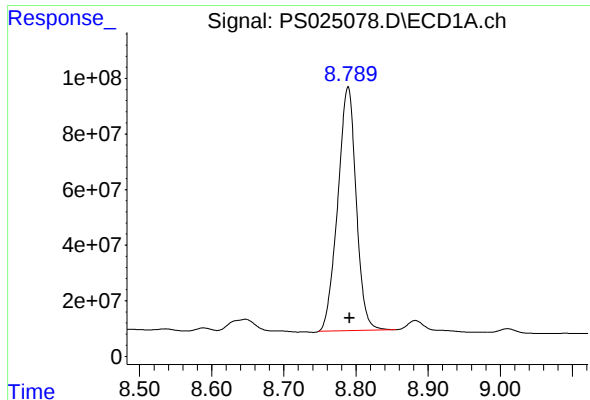
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 9492719531
Conc: 657.19 ng/ml



#12 2,4,5-T

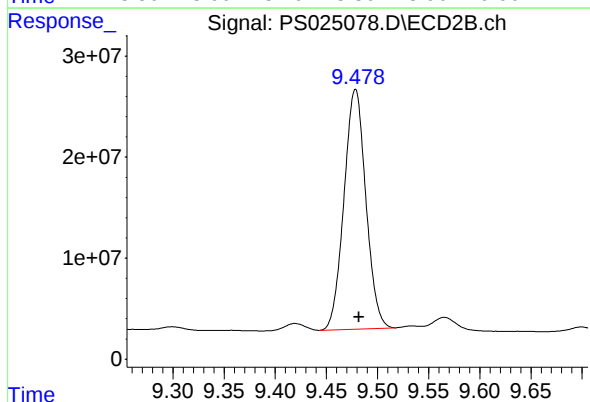
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 2821690616
Conc: 653.99 ng/ml



#13 2,4-DB

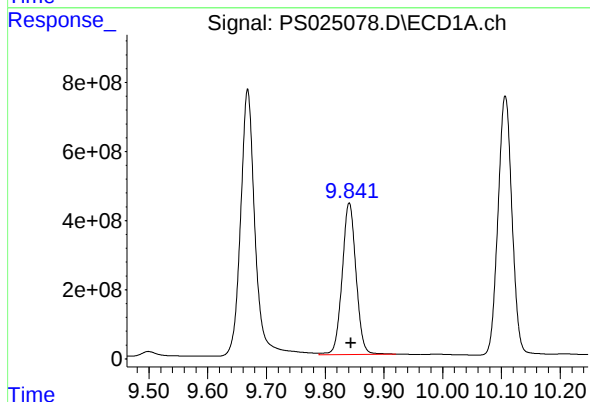
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 1557018222
Conc: 670.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



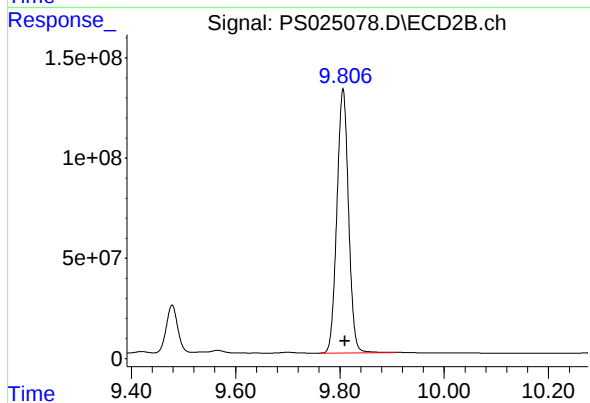
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.003 min
Response: 353497914
Conc: 638.70 ng/ml



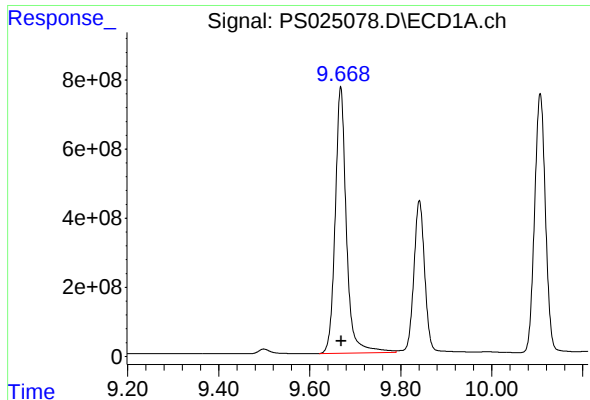
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 7209877138
Conc: 664.03 ng/ml



#14 DINOSEB

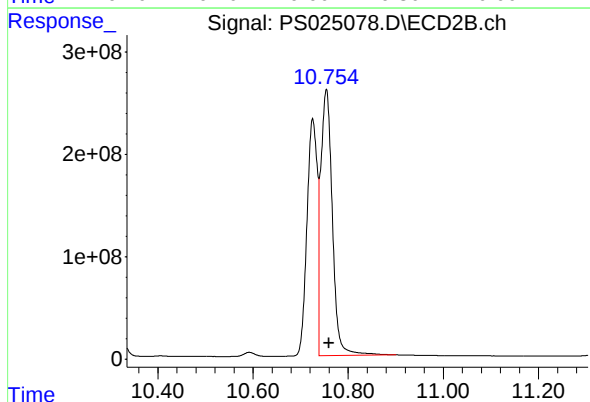
R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 2037410253
Conc: 664.53 ng/ml



#15 Picloram

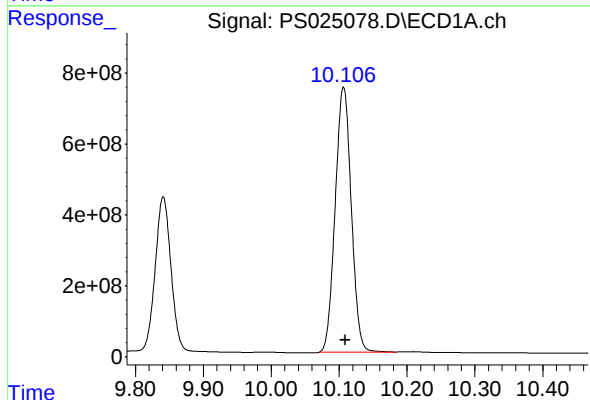
R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 13224100284
Conc: 678.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



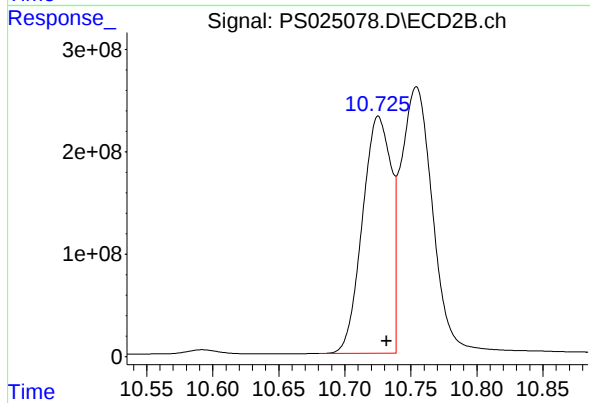
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.006 min
Response: 4386537303
Conc: 670.18 ng/ml



#16 DCPA

R.T.: 10.107 min
Delta R.T.: -0.002 min
Response: 12291976243
Conc: 655.12 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.006 min
Response: 3518846538
Conc: 649.24 ng/ml