

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 03:30
 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 04:26:42 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	6.351	6.762	1624.1E6	525.8E6	724.769	740.804
Target Compounds							
1) T	Dalapon	2.468	2.525	1968.6E6	745.4E6	636.141	648.539
2) T	3,5-DICHL...	5.726	5.953	2322.5E6	778.0E6	682.879	695.603
3) T	4-Nitroph...	6.189	6.378	1033.6E6	329.2E6	667.200	662.677
5) T	DICAMBA	6.491	6.922	6826.2E6	2140.1E6	699.642	707.053
6) T	MCP	6.643	7.019	492.4E6	143.7E6	73.193	71.997
7) T	MCPA	6.765	7.225	669.0E6	217.6E6	70.544	69.246
8) T	DICHLORPROP	7.078	7.534	1767.5E6	550.5E6	687.052	711.615
9) T	2,4-D	7.275	7.816	2123.9E6	667.4E6	685.587	695.855
10) T	Pentachlo...	7.503	8.239	25653.4E6	7936.7E6	727.756	715.911
11) T	2,4,5-TP ...	8.024	8.597	10787.2E6	3079.7E6	709.797	712.270
12) T	2,4,5-T	8.280	8.966	10467.2E6	3053.3E6	697.876	715.387
13) T	2,4-DB	8.785	9.469	1722.4E6	389.9E6	714.281	710.708
14) T	DINOSEB	9.836	9.797	7693.2E6	2123.4E6	669.303	668.594
15) T	Picloram	9.664	10.745	14472.0E6	4725.0E6	692.681	693.484
16) T	DCPA	10.102	10.717	13474.0E6	3863.8E6	709.019	723.521

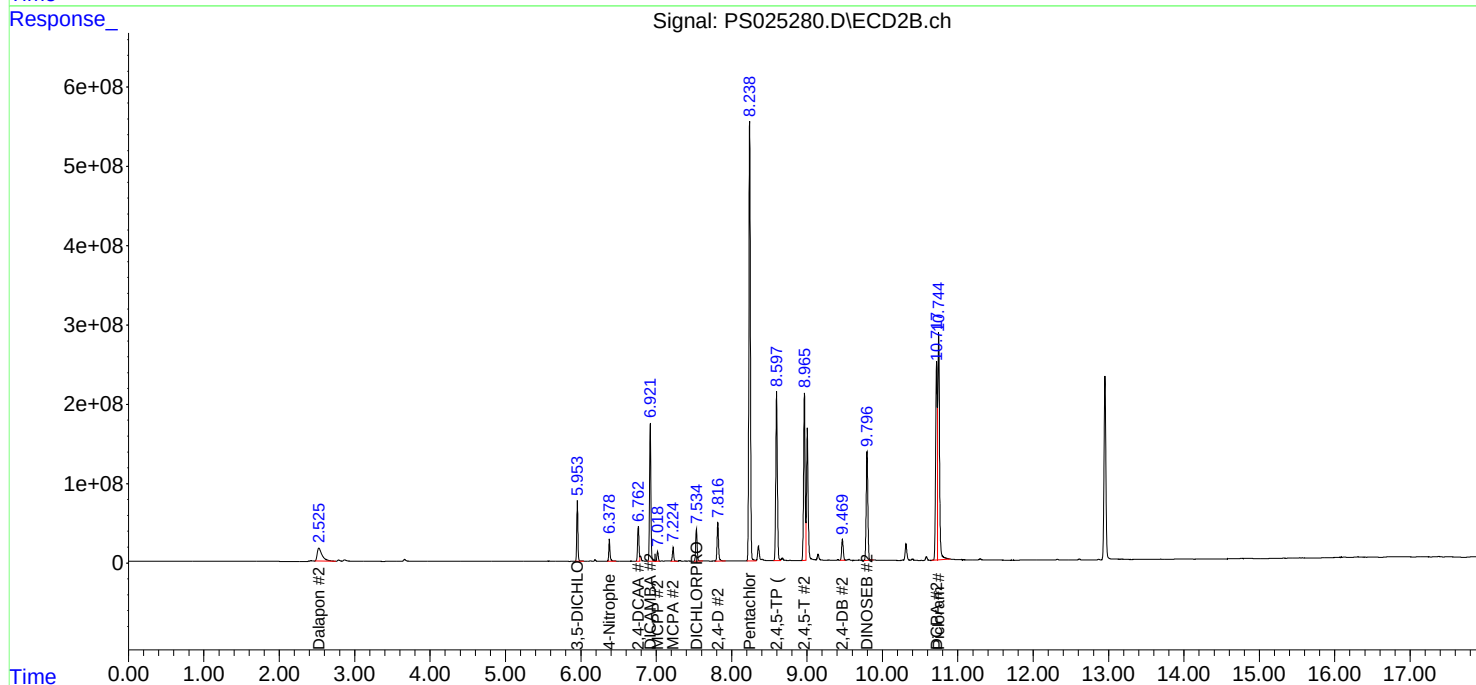
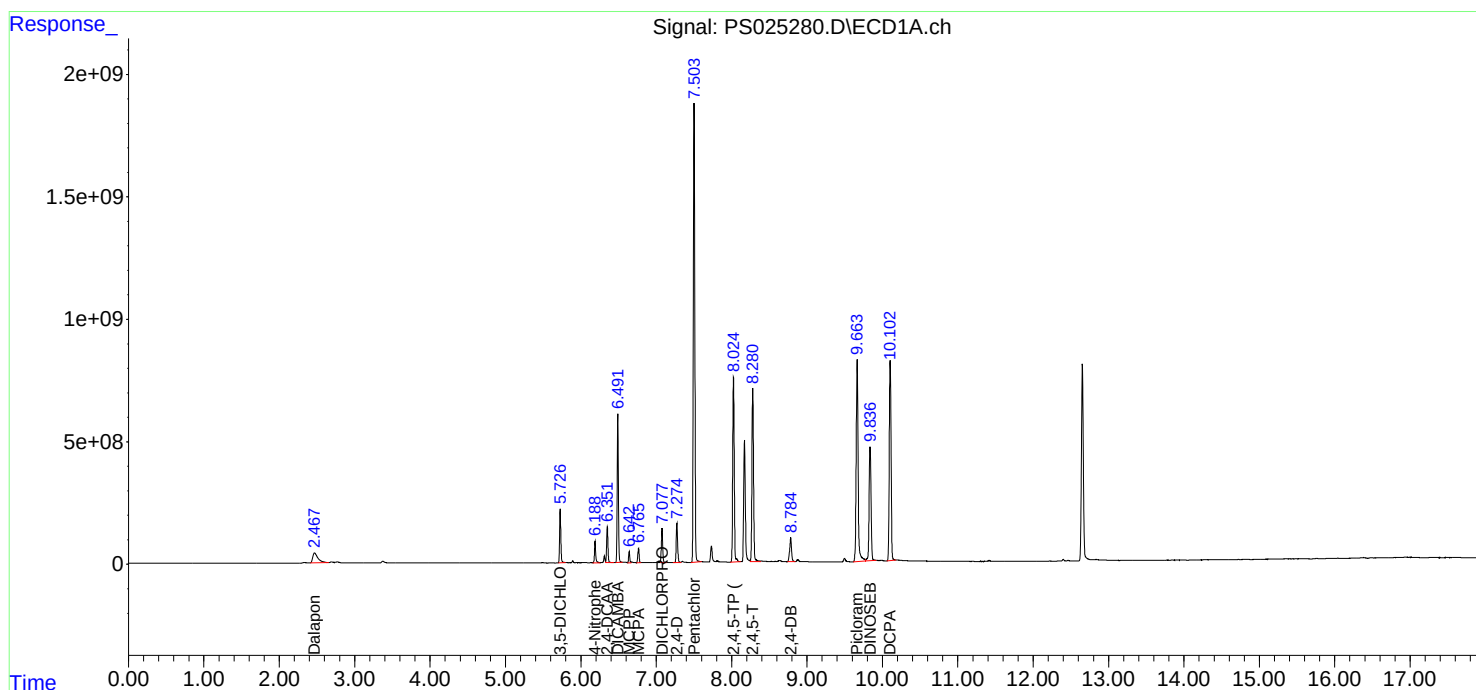
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

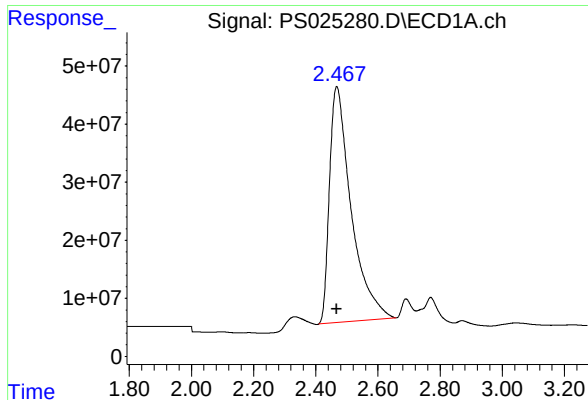
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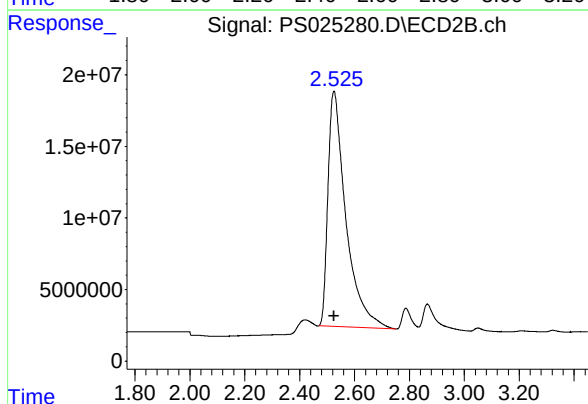




#1 Dalapon

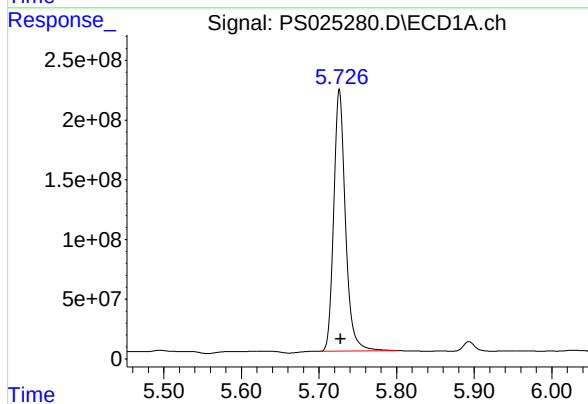
R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 1968560693
Conc: 636.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



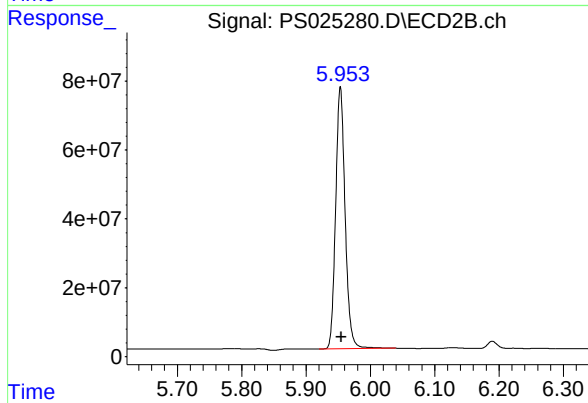
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 745377624
Conc: 648.54 ng/ml



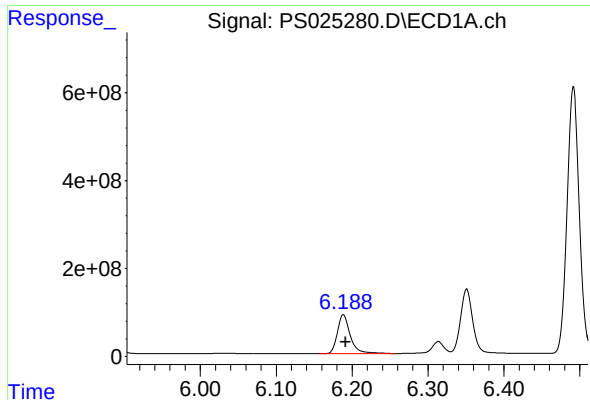
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 2322473188
Conc: 682.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

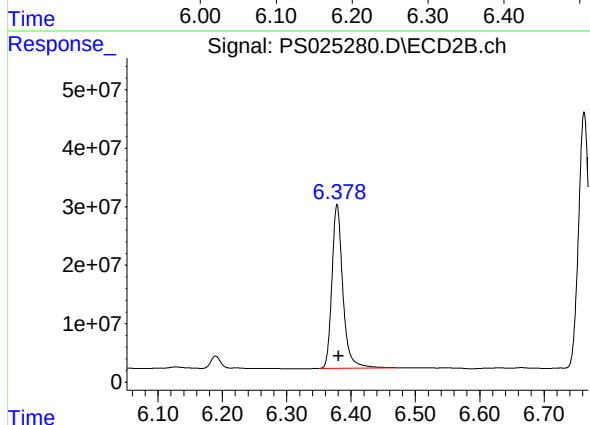
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 777990678
Conc: 695.60 ng/ml



#3 4-Nitrophenol

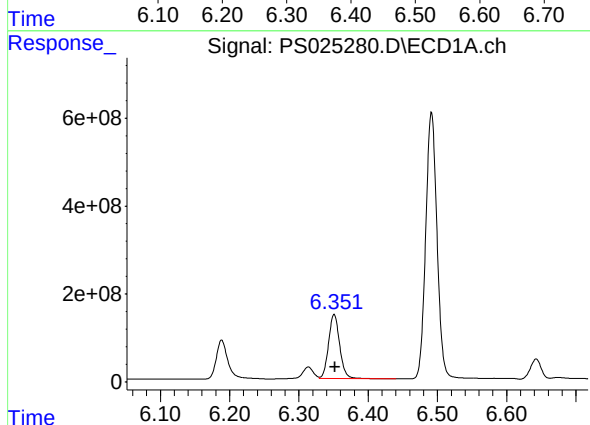
R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 1033577697
Conc: 667.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



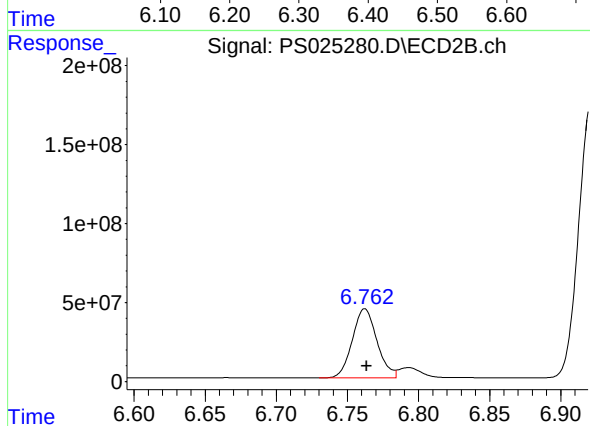
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 329172915
Conc: 662.68 ng/ml



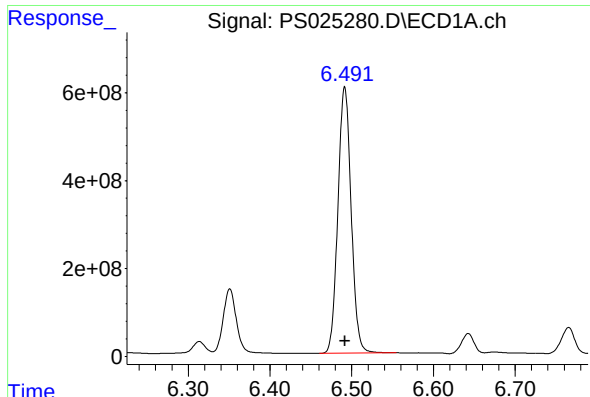
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1624064516
Conc: 724.77 ng/ml



#4 2,4-DCAA

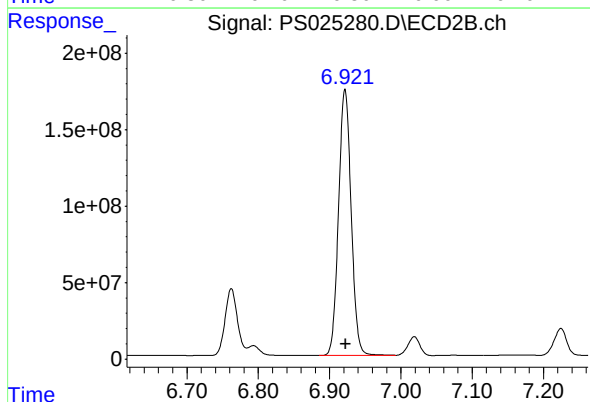
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 525803144
Conc: 740.80 ng/ml



#5 DICAMBA

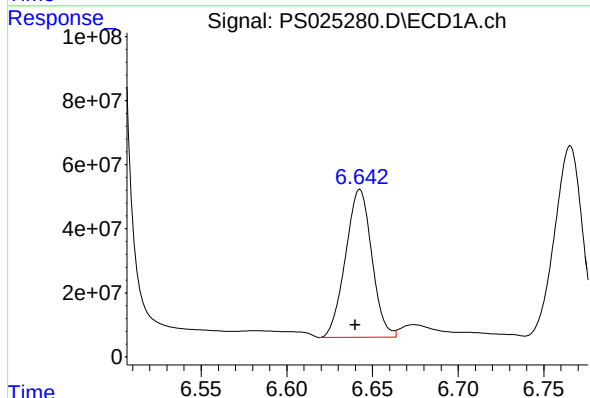
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 6826249572
Conc: 699.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



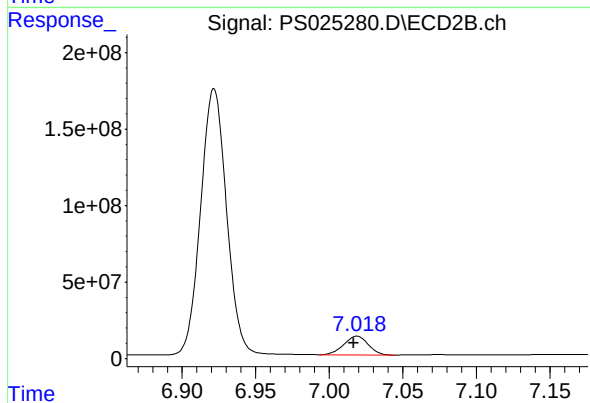
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2140137060
Conc: 707.05 ng/ml



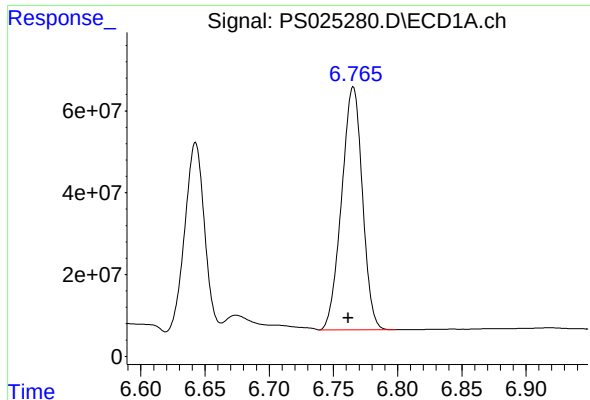
#6 MCPP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 492436061
Conc: 73.19 ug/ml



#6 MCPP

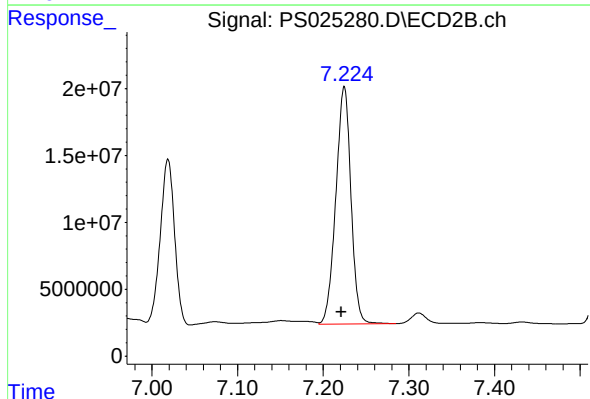
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 143714852
Conc: 72.00 ug/ml



#7 MCPA

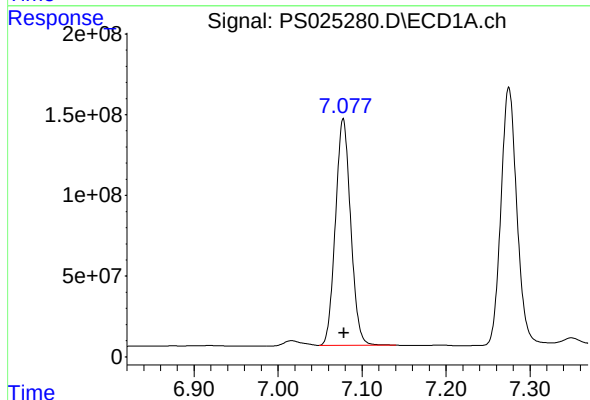
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 669031758
Conc: 70.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



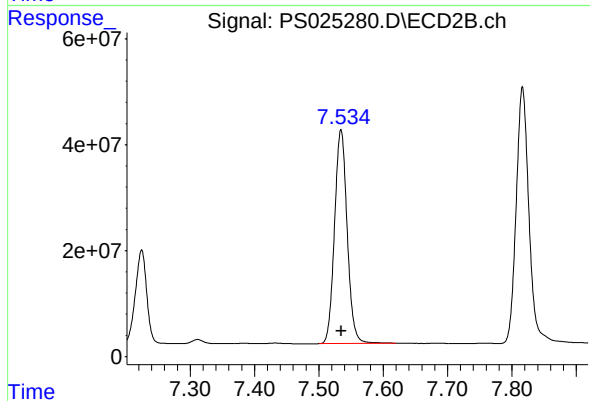
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.003 min
Response: 217642848
Conc: 69.25 ug/ml



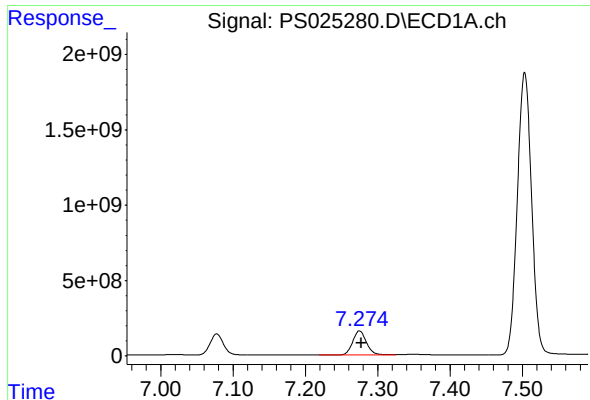
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 1767496084
Conc: 687.05 ng/ml



#8 DICHLORPROP

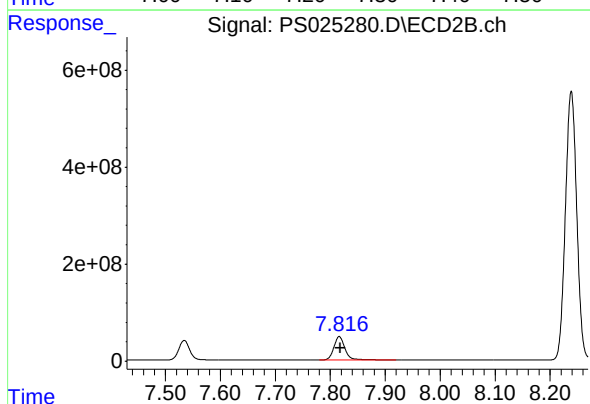
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 550458774
Conc: 711.61 ng/ml



#9 2,4-D

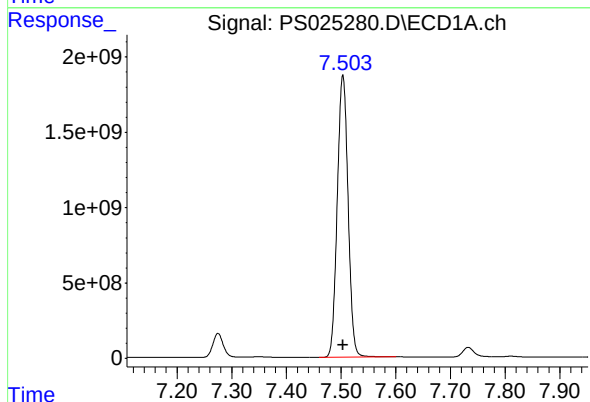
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 2123875156
Conc: 685.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



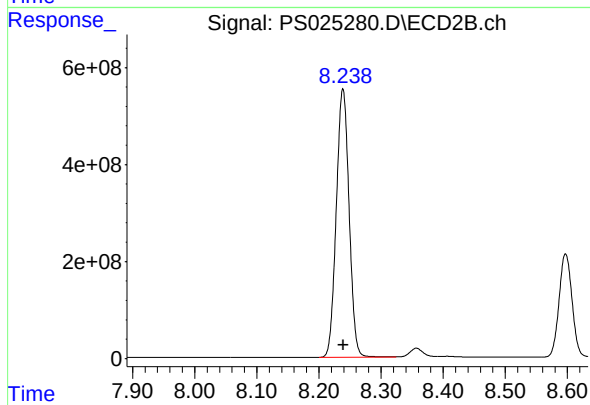
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 667445268
Conc: 695.86 ng/ml



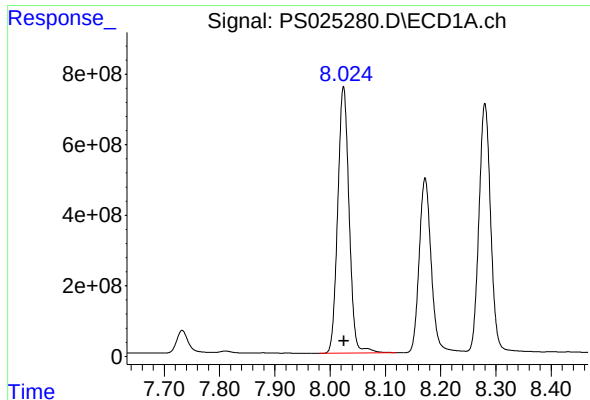
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 25653393630
Conc: 727.76 ng/ml



#10 Pentachlorophenol

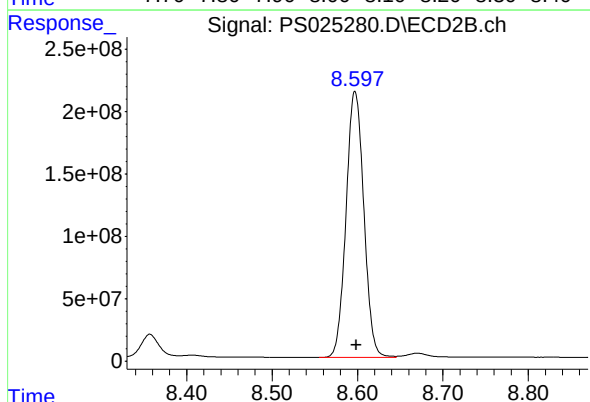
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 7936675826
Conc: 715.91 ng/ml



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

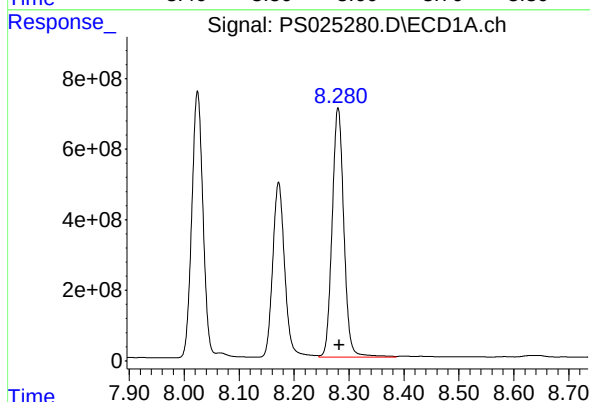
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 10787150370
Conc: 709.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



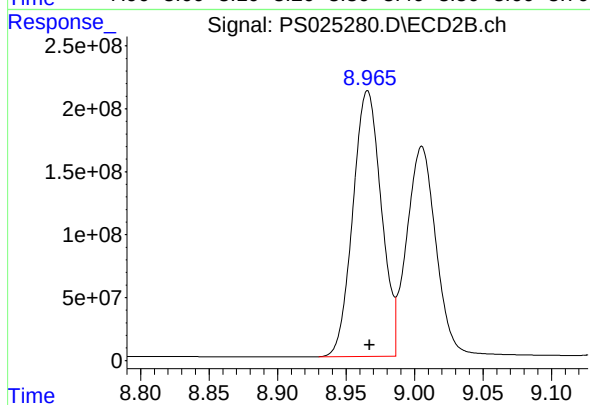
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 3079701669
Conc: 712.27 ng/ml



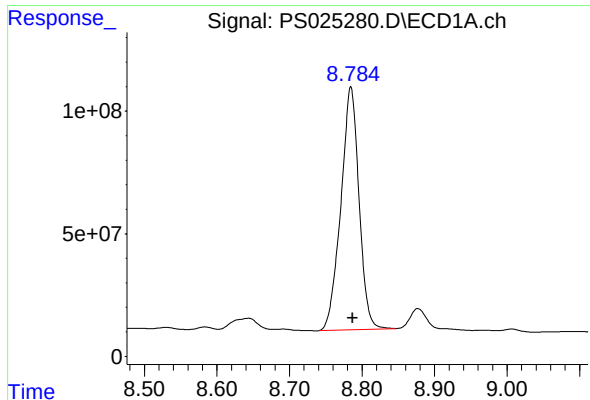
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10467244710
Conc: 697.88 ng/ml



#12 2,4,5-T

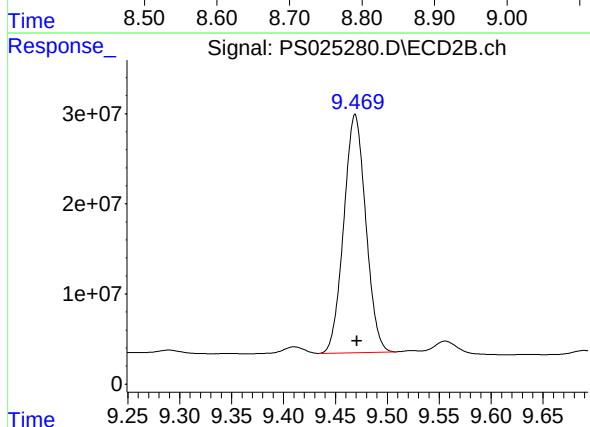
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 3053285039
Conc: 715.39 ng/ml



#13 2,4-DB

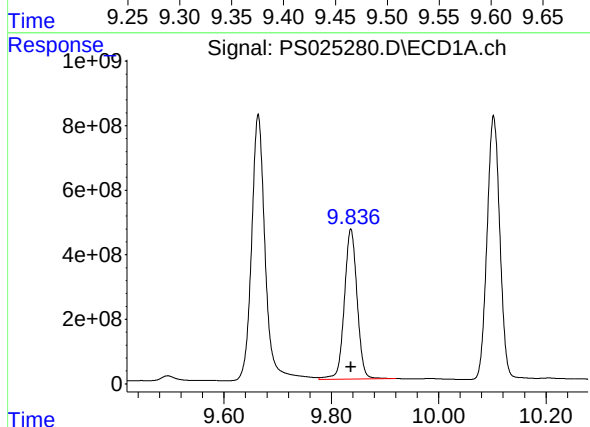
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1722382751
Conc: 714.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



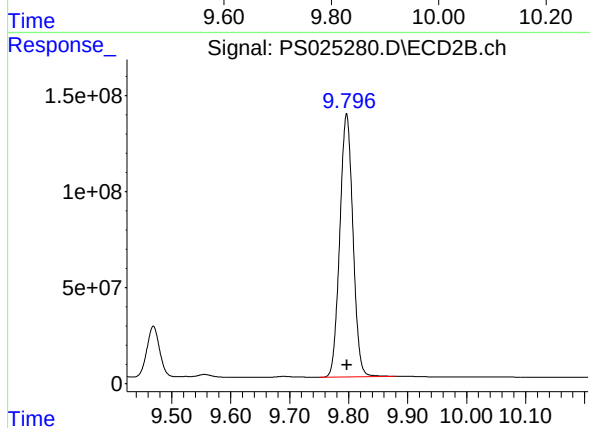
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 389868323
Conc: 710.71 ng/ml



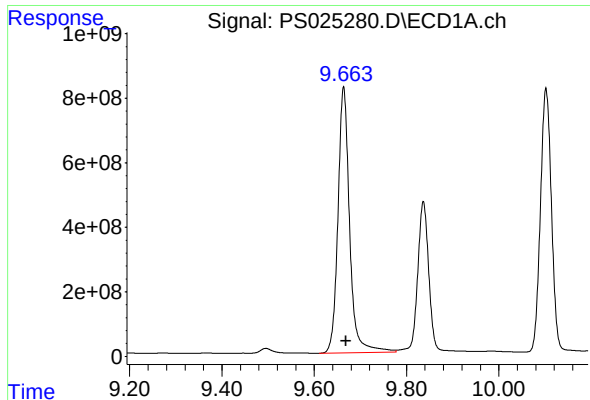
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 7693190771
Conc: 669.30 ng/ml



#14 DINOSEB

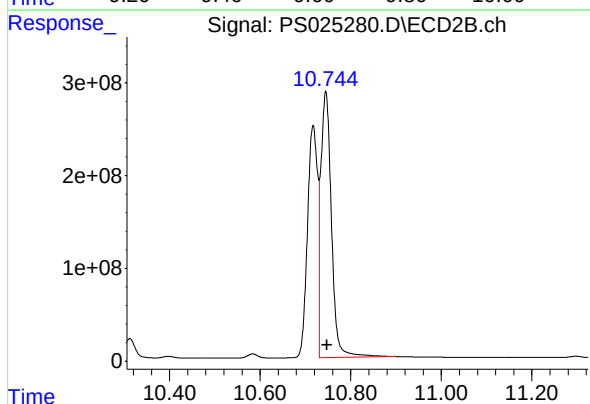
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 2123448926
Conc: 668.59 ng/ml



#15 Picloram

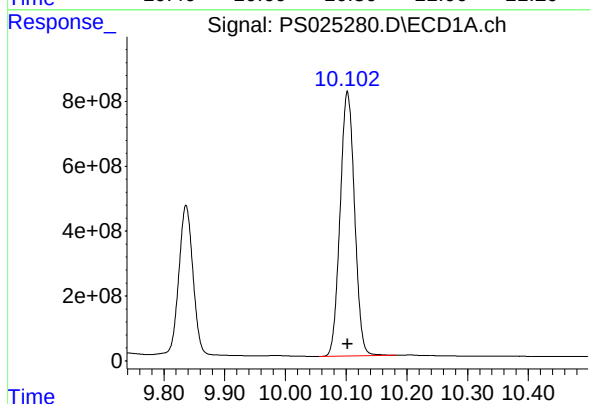
R.T.: 9.664 min
Delta R.T.: -0.005 min
Response: 14471976976
Conc: 692.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



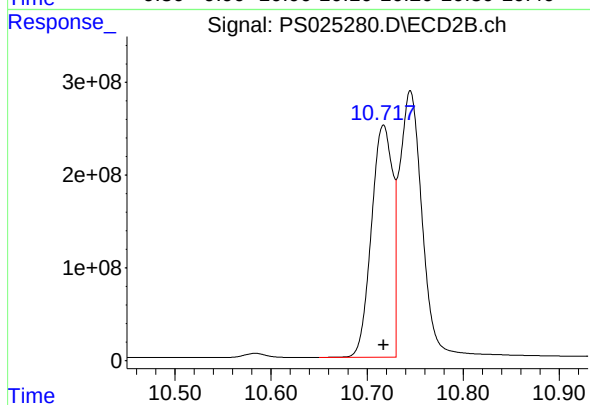
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.003 min
Response: 4724968476
Conc: 693.48 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 13473986753
Conc: 709.02 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 3863822573
Conc: 723.52 ng/ml