

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 03:04
 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: Aug 11 06:59:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.366	6.796	1499.2E6	509.0E6	756.946	756.772
Target Compounds							
1) T	Dalapon	2.479	2.549	1454.2E6	715.9E6	662.740	654.729
2) T	3,5-DICHL...	5.740	5.978	2147.9E6	746.7E6	708.598	712.628
3) T	4-Nitroph...	6.204	6.408	826.9E6	283.1E6	747.080	715.329
5) T	DICAMBA	6.509	6.960	6319.4E6	2110.1E6	718.372	719.470
6) T	MCPD	6.662	7.057	453.7E6	137.6E6	72.744	71.125
7) T	MCPA	6.784	7.265	620.8E6	206.2E6	73.903	70.484
8) T	DICHLORPROP	7.098	7.576	1610.3E6	524.3E6	715.632	717.163
9) T	2,4-D	7.294	7.861	1834.0E6	626.7E6	740.098	735.670
10) T	Pentachlo...	7.525	8.287	23224.2E6	7844.4E6	740.848	730.062
11) T	2,4,5-TP ...	8.046	8.646	9669.2E6	3030.7E6	739.388	737.119
12) T	2,4,5-T	8.302	9.016	8730.2E6	2886.1E6	779.201	763.750
13) T	2,4-DB	8.807	9.520	1439.0E6	352.8E6	808.634	774.079
14) T	DINOSEB	9.863	9.849	6839.2E6	2155.1E6	737.798	718.596
15) T	Picloram	9.686	10.803	10442.0E6	3807.4E6	807.617	764.096
16) T	DCPA	10.128	10.772	11757.0E6	3829.8E6	747.326	744.948

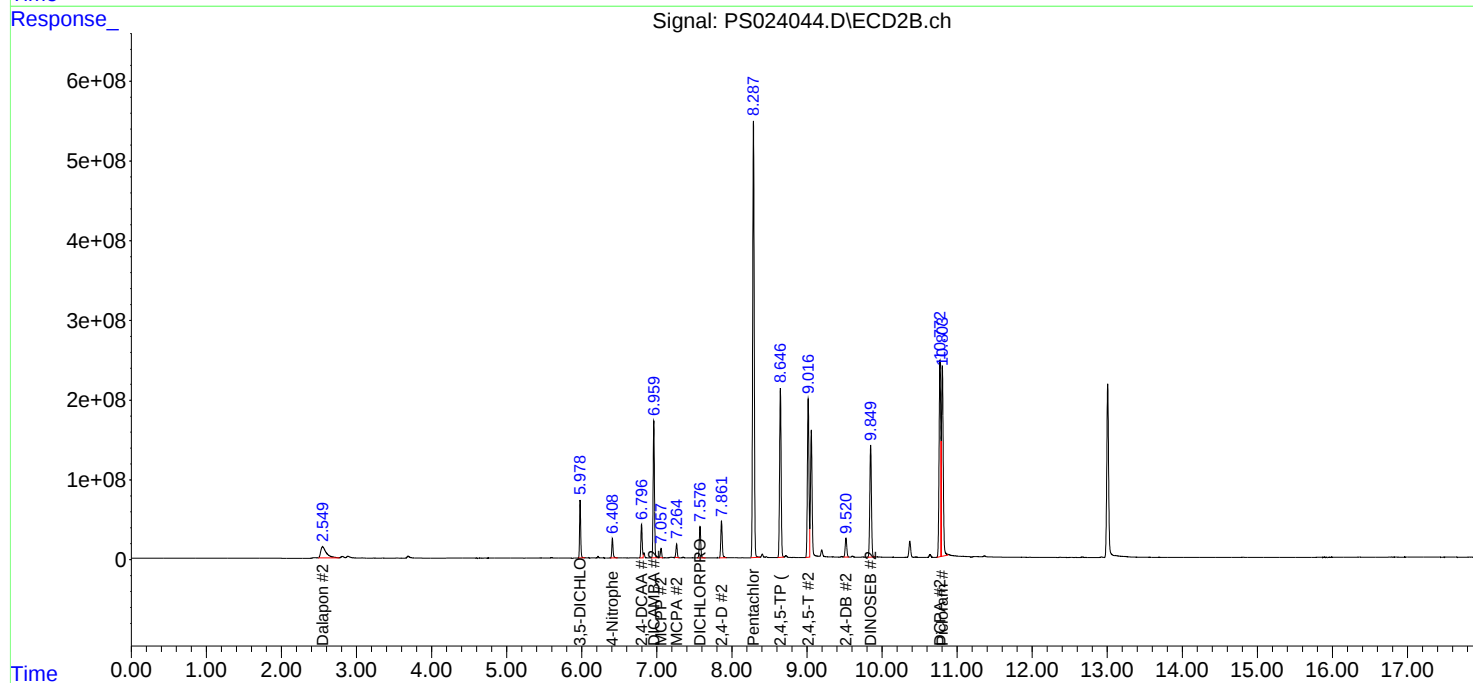
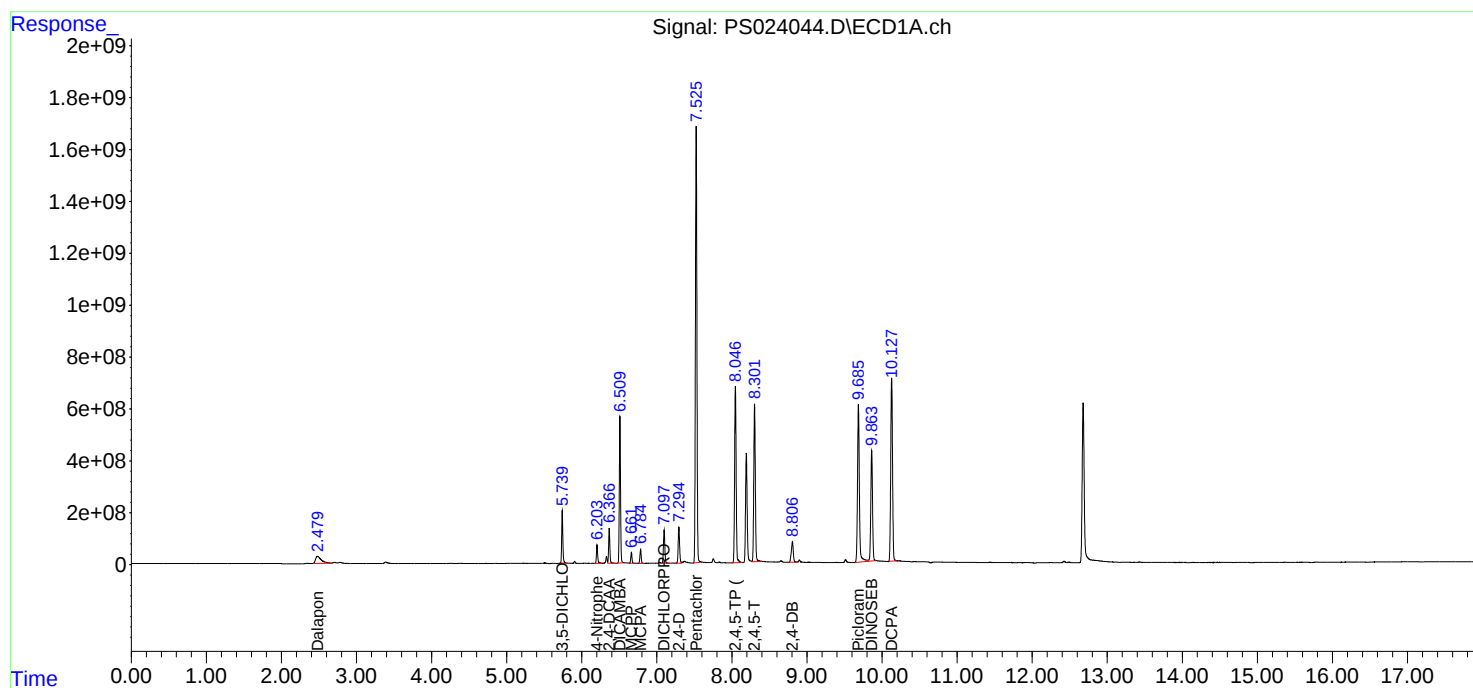
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

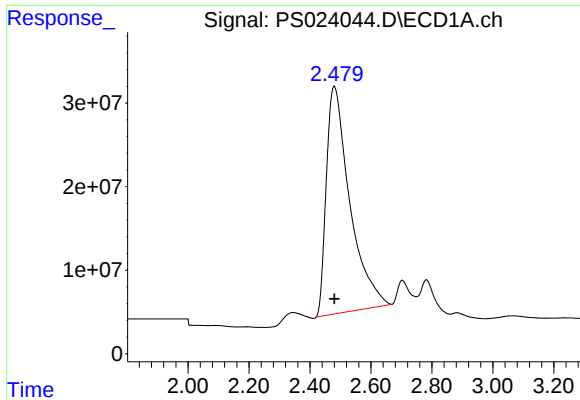
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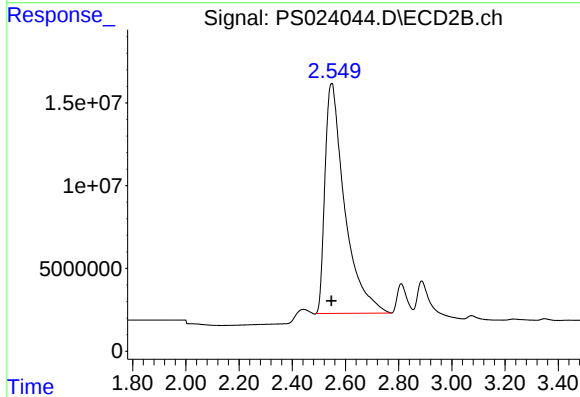




#1 Dalapon

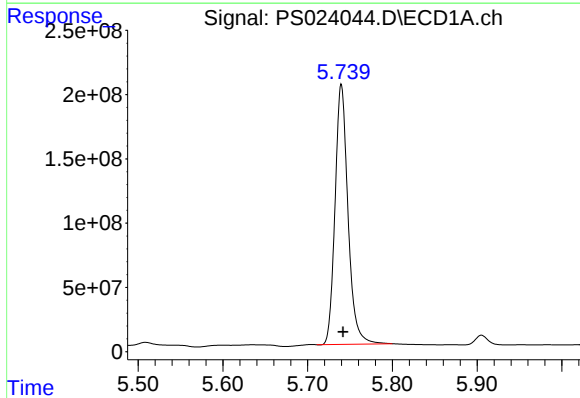
R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1454215028
Conc: 662.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



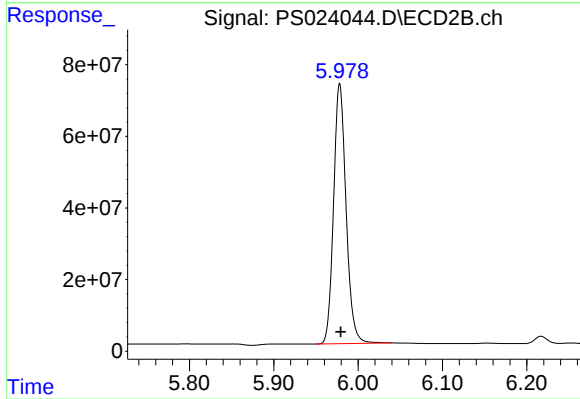
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 715917322
Conc: 654.73 ng/ml



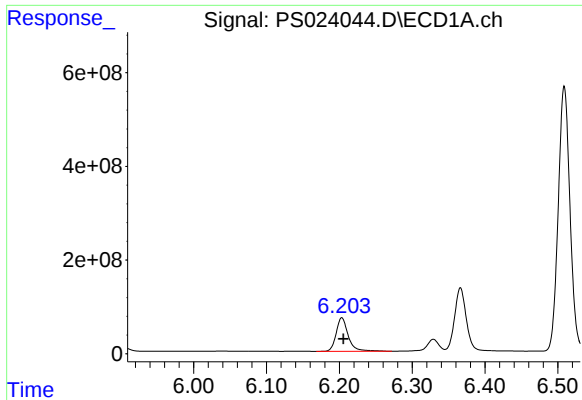
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 2147895076
Conc: 708.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

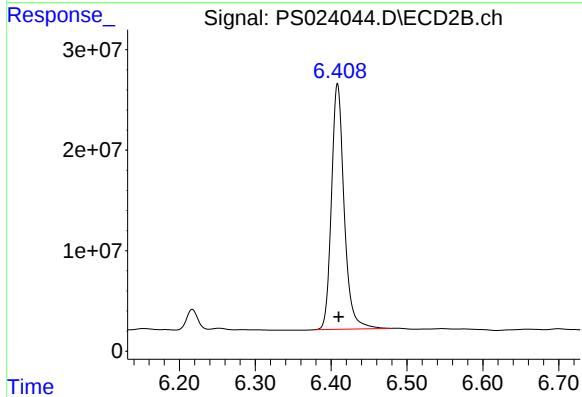
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 746691252
Conc: 712.63 ng/ml



#3 4-Nitrophenol

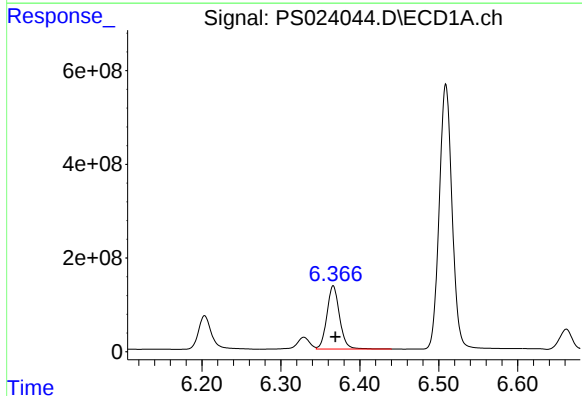
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 826882766
Conc: 747.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



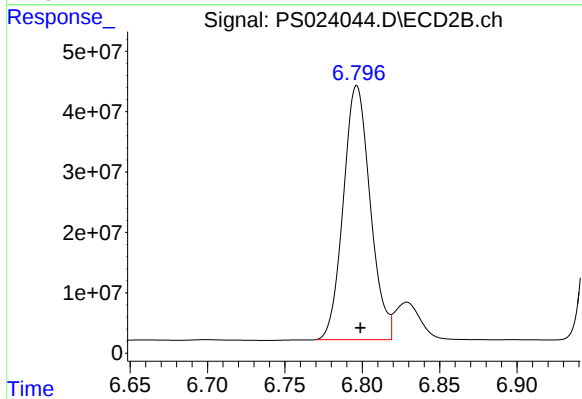
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 283126248
Conc: 715.33 ng/ml



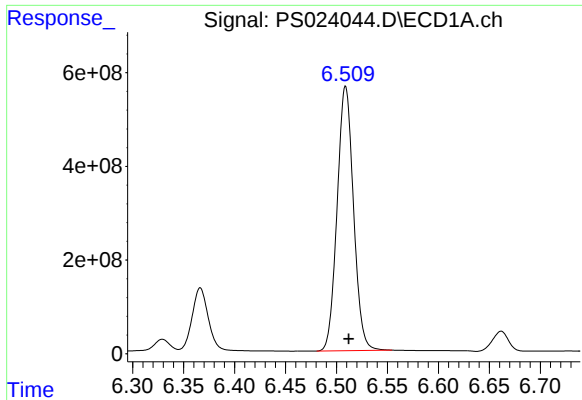
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1499179735
Conc: 756.95 ng/ml



#4 2,4-DCAA

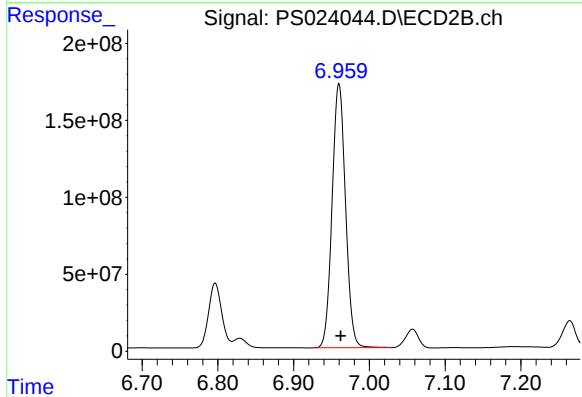
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 509025754
Conc: 756.77 ng/ml



#5 DICAMBA

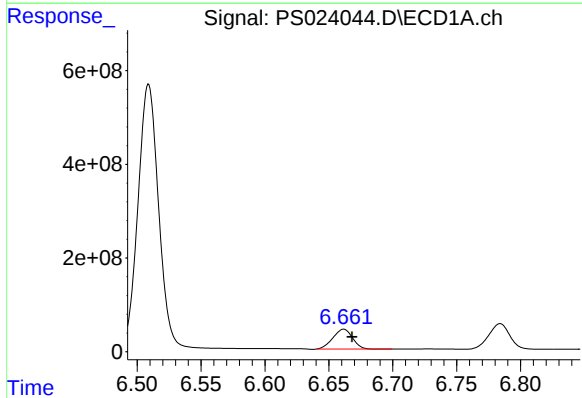
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 6319392551
Conc: 718.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



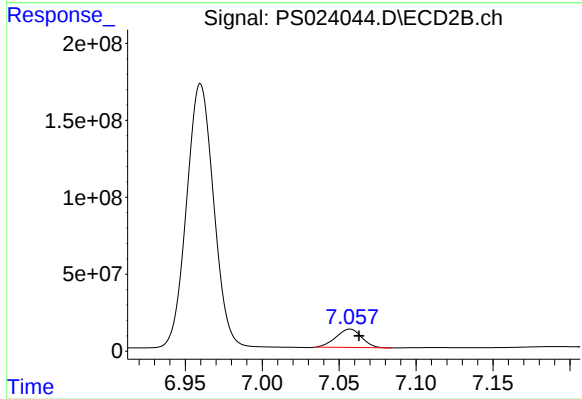
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 2110050156
Conc: 719.47 ng/ml



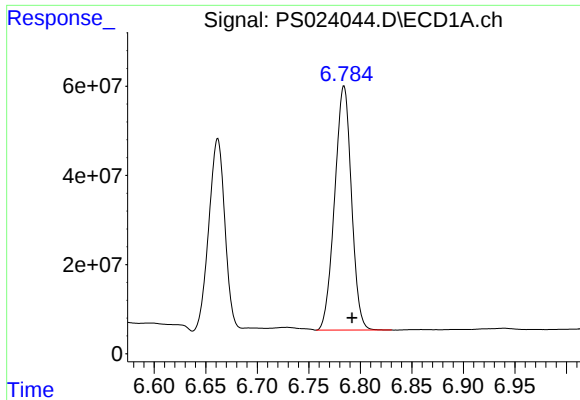
#6 MCP

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 453670708
Conc: 72.74 ug/ml



#6 MCP

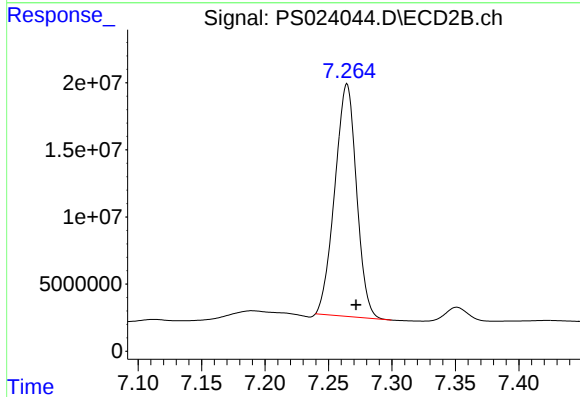
R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 137598238
Conc: 71.12 ug/ml



#7 MCPA

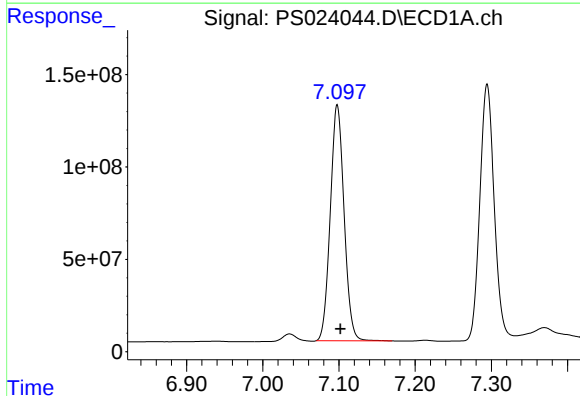
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 620781976
Conc: 73.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



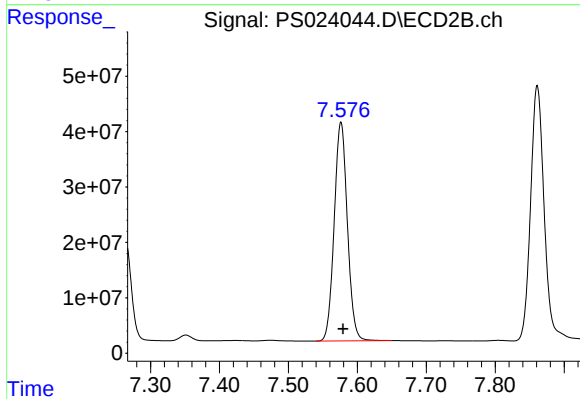
#7 MCPA

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 206200482
Conc: 70.48 ug/ml



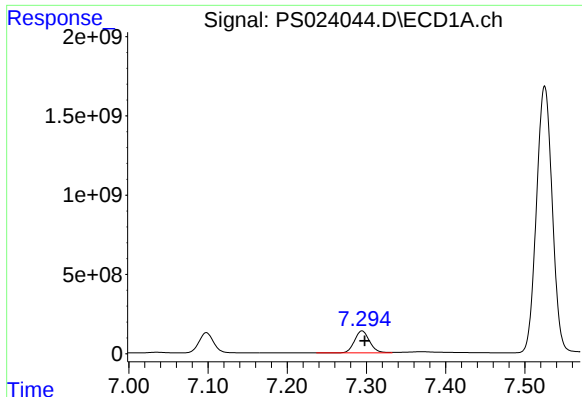
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1610270883
Conc: 715.63 ng/ml



#8 DICHLORPROP

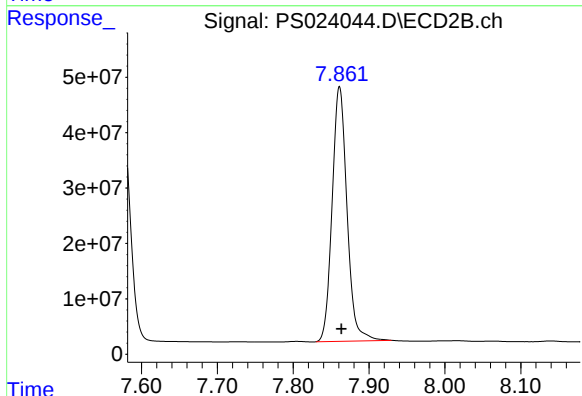
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 524318004
Conc: 717.16 ng/ml



#9 2,4-D

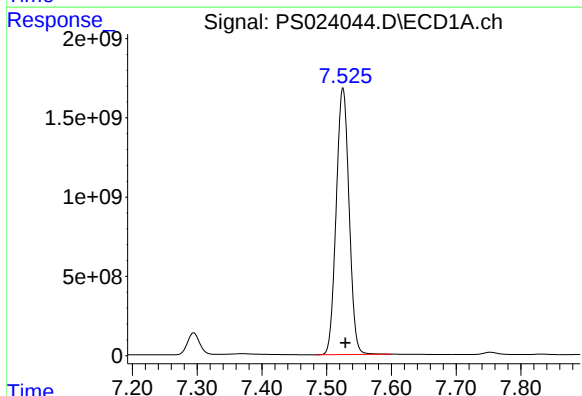
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 1834005016
Conc: 740.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



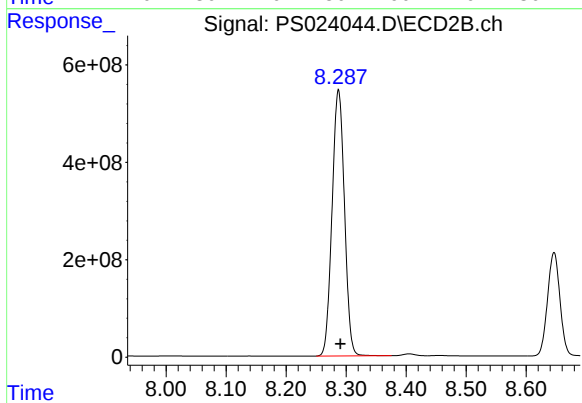
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 626692595
Conc: 735.67 ng/ml



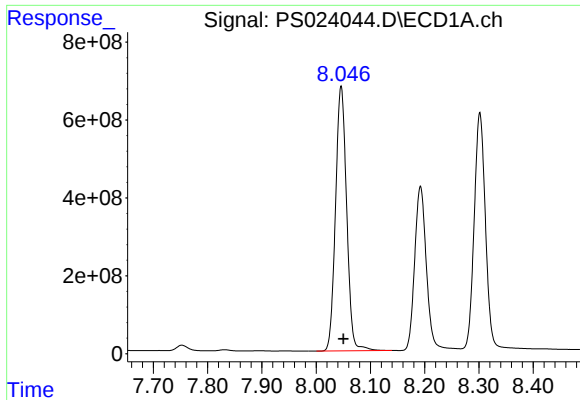
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 23224153992
Conc: 740.85 ng/ml



#10 Pentachlorophenol

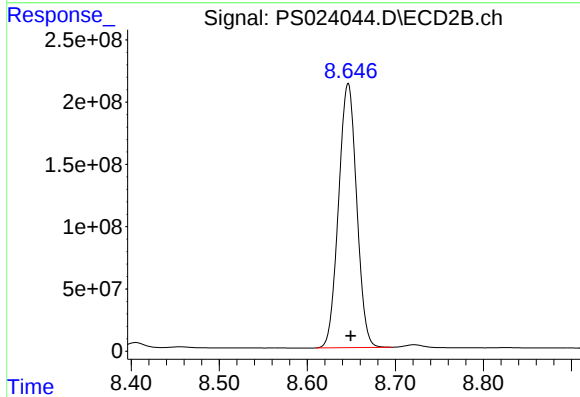
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 7844377627
Conc: 730.06 ng/ml



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

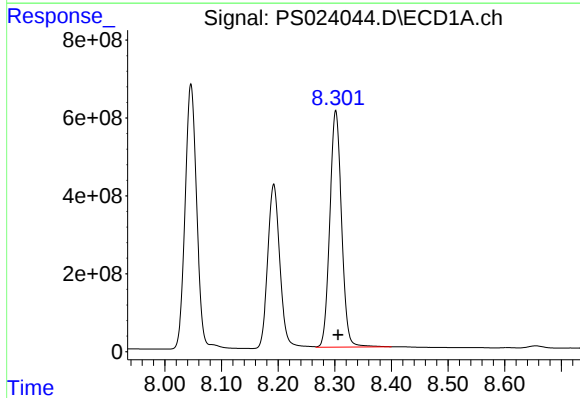
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 9669245049
Conc: 739.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



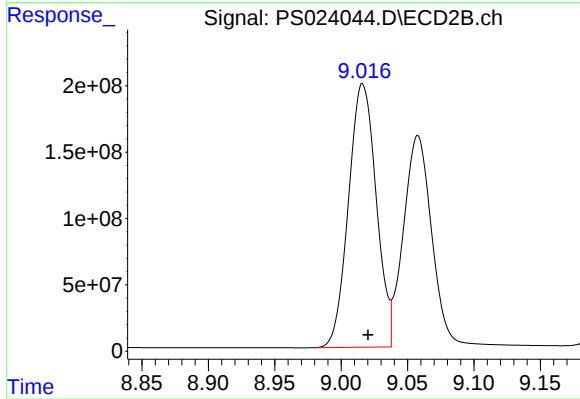
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 3030668919
Conc: 737.12 ng/ml



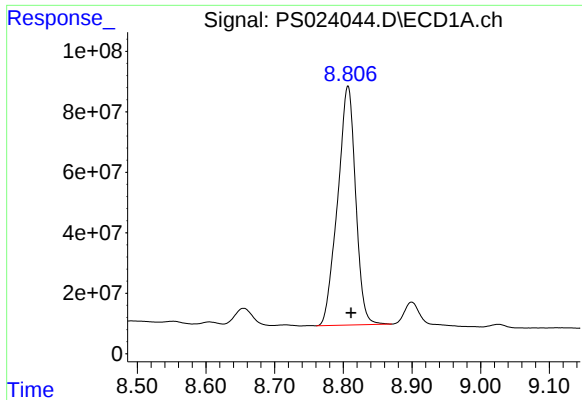
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 8730193626
Conc: 779.20 ng/ml



#12 2,4,5-T

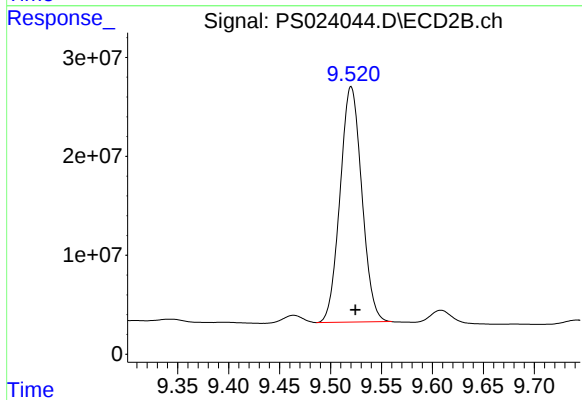
R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 2886101806
Conc: 763.75 ng/ml



#13 2,4-DB

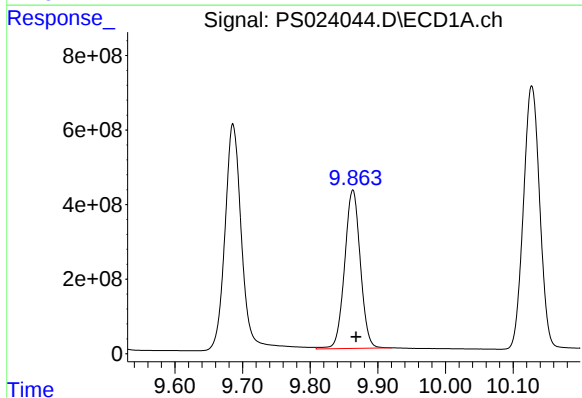
R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 1439043612
Conc: 808.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



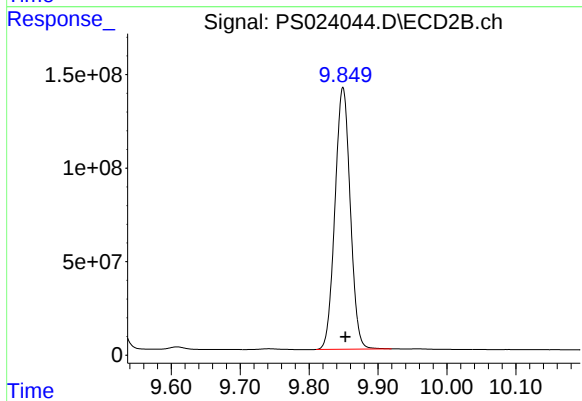
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 352848763
Conc: 774.08 ng/ml



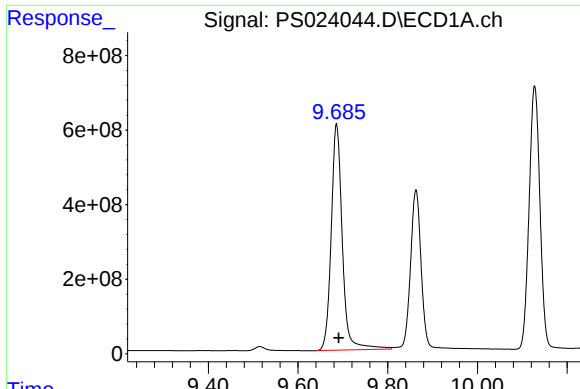
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 6839169852
Conc: 737.80 ng/ml



#14 DINOSEB

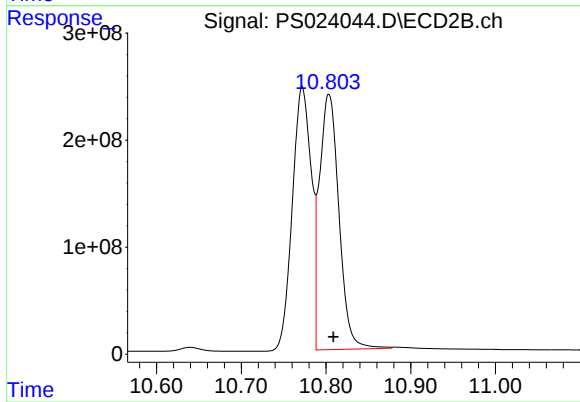
R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 2155092245
Conc: 718.60 ng/ml



#15 Picloram

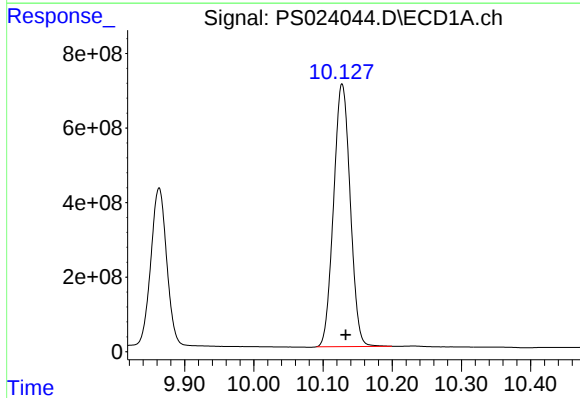
R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 10442045094
Conc: 807.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



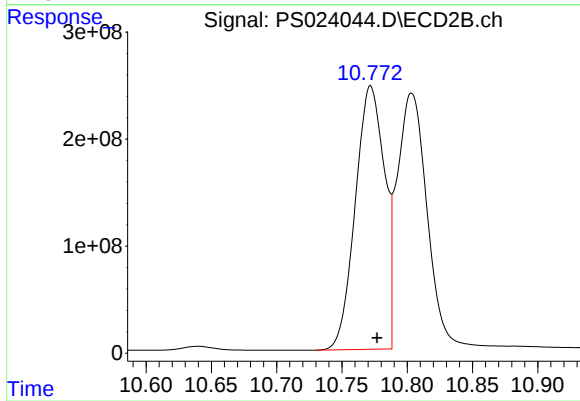
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 3807413630
Conc: 764.10 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: -0.005 min
Response: 11757014298
Conc: 747.33 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 3829771808
Conc: 744.95 ng/ml