

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 23:27
 Operator : SM\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 15 08:29:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.503	5.234	628.5E6	363.1E6	728.137	738.129
Target Compounds							
1) T	Dalapon	2.068	1.777	725.5E6	421.4E6	665.855	671.495
2) T	3,5-DICHL...	4.870	4.536	748.9E6	420.8E6	694.669	694.800
3) T	4-Nitroph...	5.356	4.918	263.2E6	170.6E6	701.072	688.652
5) T	DICAMBA	5.656	5.362	2211.4E6	1281.1E6	688.549	694.554
6) T	MCPD	5.807	5.446	146.5E6	89158304	65.111	72.070
7) T	MCPA	5.940	5.625	225.0E6	143.5E6	71.273	70.222
8) T	DICHLORPROP	6.285	5.904	527.1E6	308.1E6	695.009	693.047
9) T	2,4-D	6.501	6.175	567.7E6	379.2E6	696.741	689.773
10) T	Pentachlo...	6.761	6.542	8334.7E6	4782.5E6	705.079	707.475
11) T	2,4,5-TP ...	7.297	6.905	3190.1E6	1841.0E6	699.298	707.507
12) T	2,4,5-T	7.570	7.264	3452.6E6	1763.4E6	698.264	709.298
13) T	2,4-DB	8.100	7.751	434.4E6	232.5E6	697.446	698.649
14) T	DINOSEB	9.189	8.061	2525.5E6	1341.5E6	689.885	698.375
15) T	Picloram	9.023	8.999	4849.9E6	2926.9E6	651.814	648.864
16) T	DCPA	9.462	8.957	4104.8E6	2495.4E6	708.264	715.602

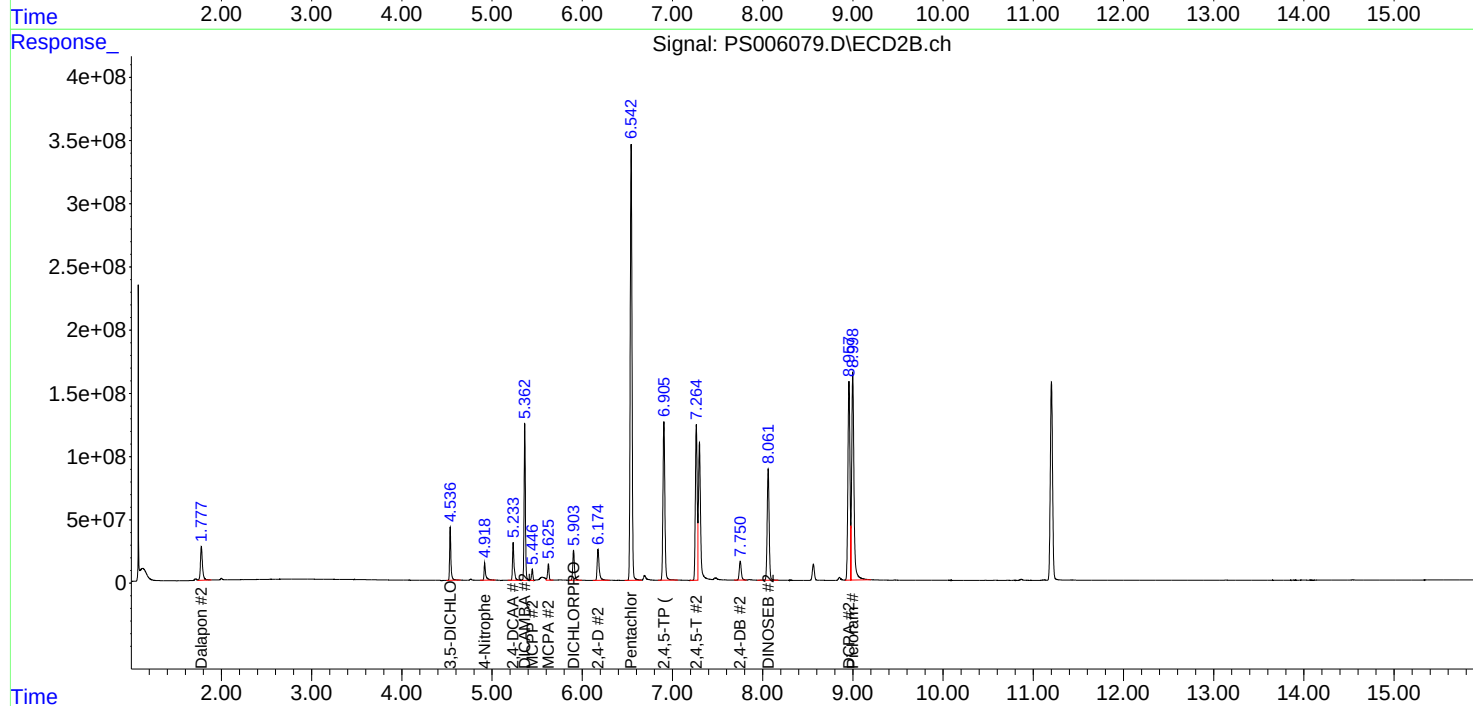
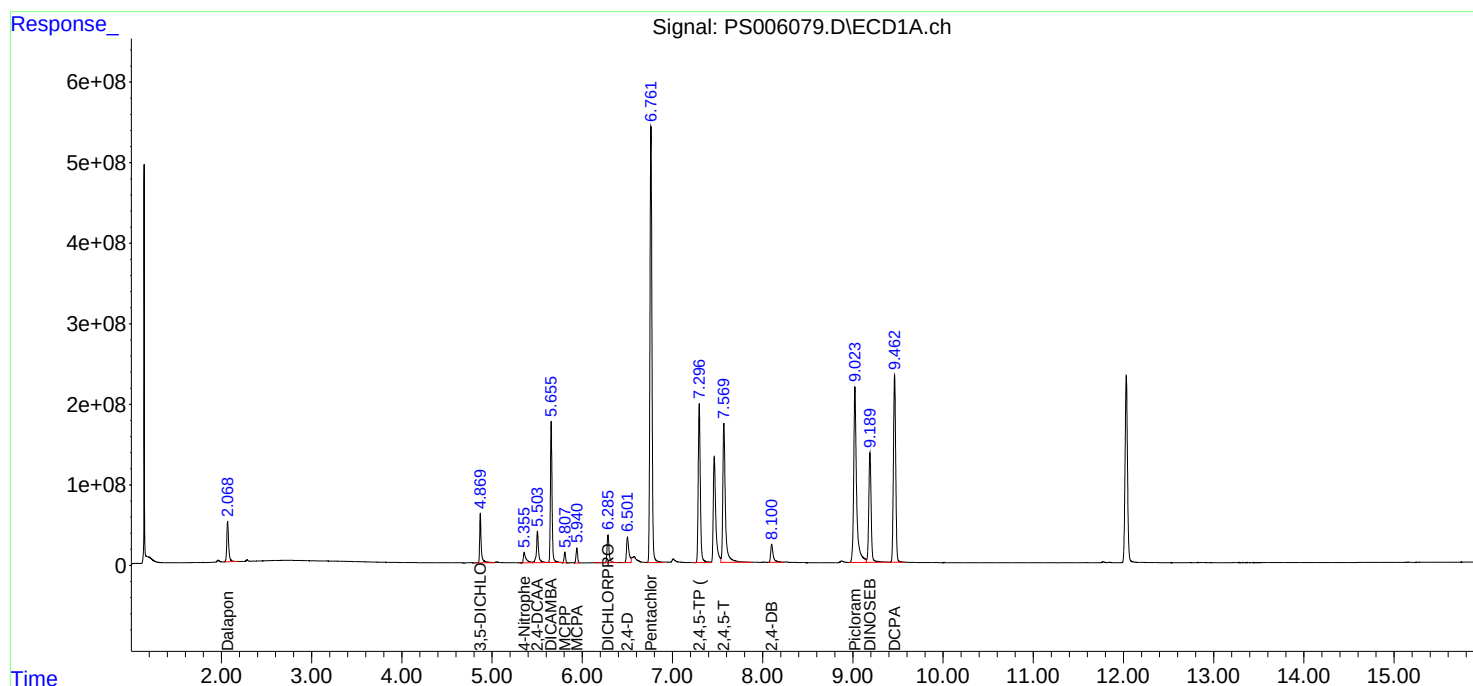
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

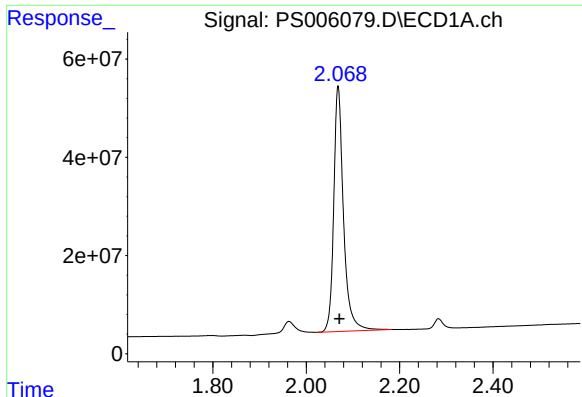
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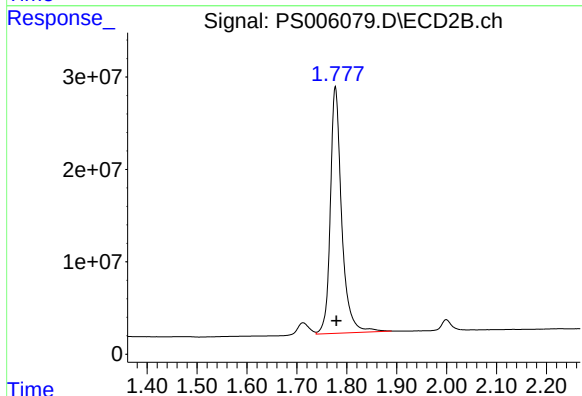




#1 Dalapon

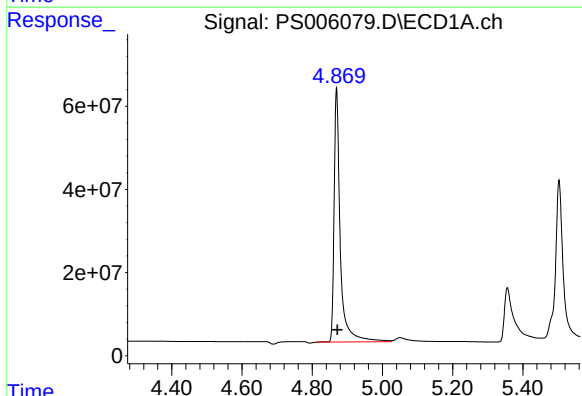
R.T.: 2.068 min
Delta R.T.: -0.003 min
Response: 725532457
Conc: 665.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



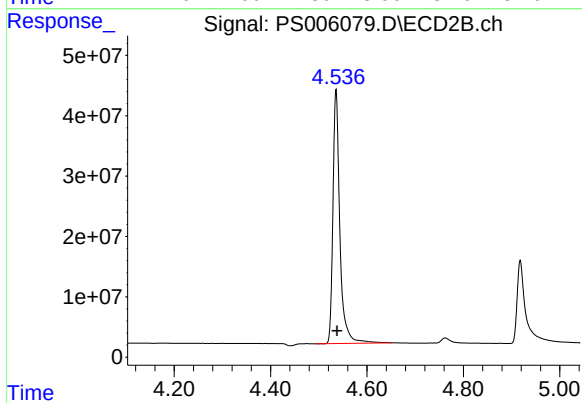
#1 Dalapon

R.T.: 1.777 min
Delta R.T.: -0.002 min
Response: 421358527
Conc: 671.49 ng/ml



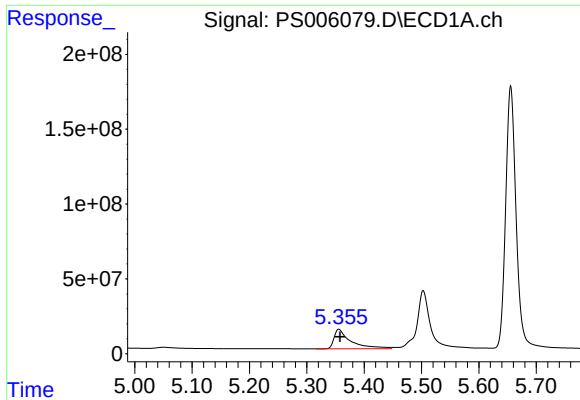
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 748944979
Conc: 694.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

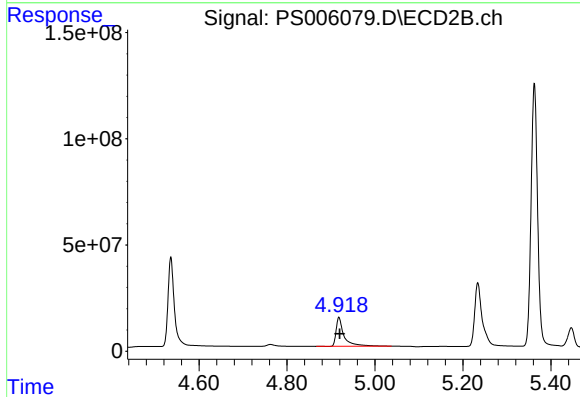
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 420845070
Conc: 694.80 ng/ml



#3 4-Nitrophenol

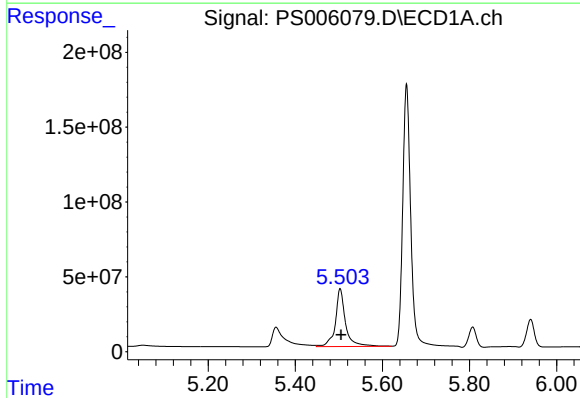
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 263193661
Conc: 701.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



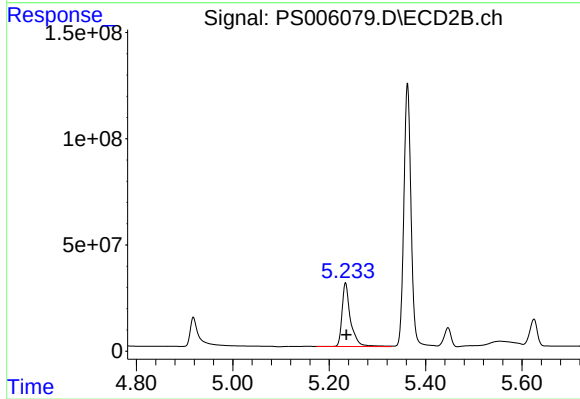
#3 4-Nitrophenol

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 170596380
Conc: 688.65 ng/ml



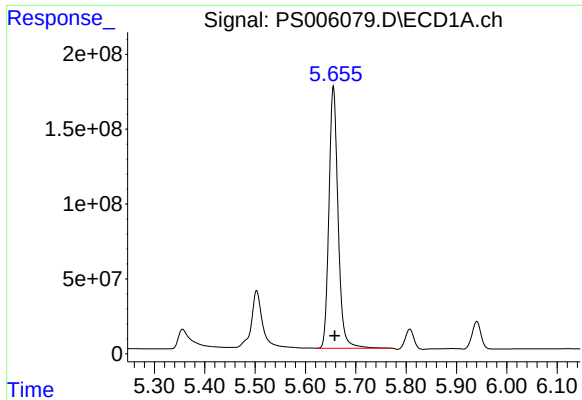
#4 2,4-DCAA

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 628528644
Conc: 728.14 ng/ml



#4 2,4-DCAA

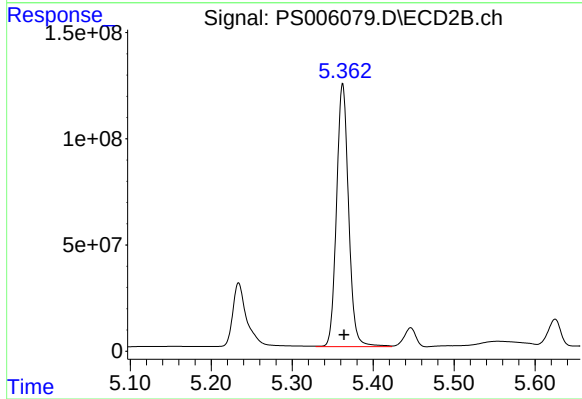
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 363050199
Conc: 738.13 ng/ml



#5 DICAMBA

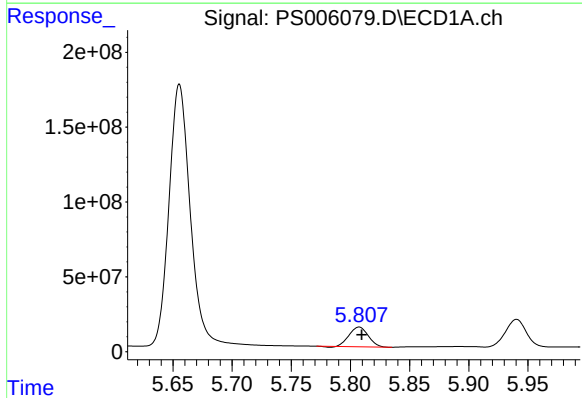
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 2211384576
Conc: 688.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



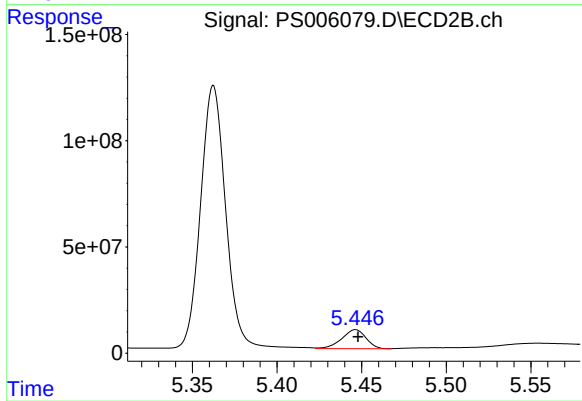
#5 DICAMBA

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 1281107318
Conc: 694.55 ng/ml



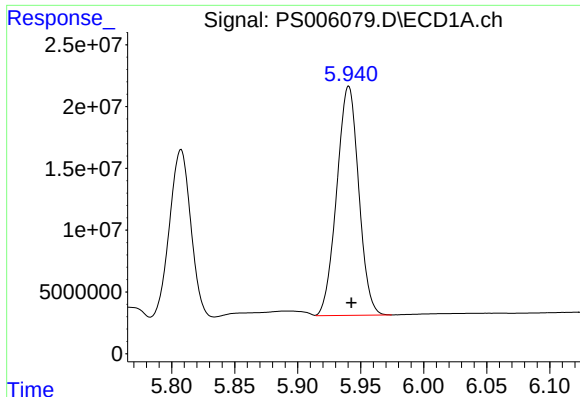
#6 MCP

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 146527848
Conc: 65.11 ug/ml



#6 MCP

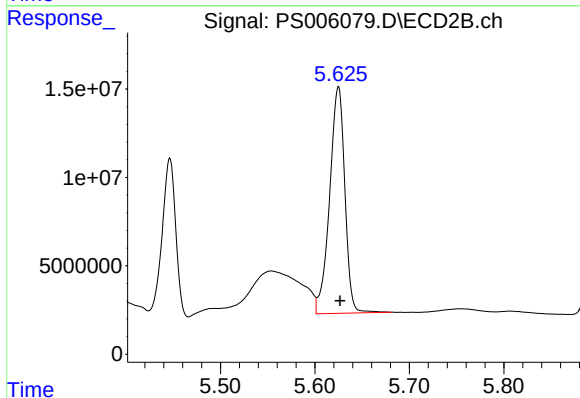
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 89158304
Conc: 72.07 ug/ml



#7 MCPA

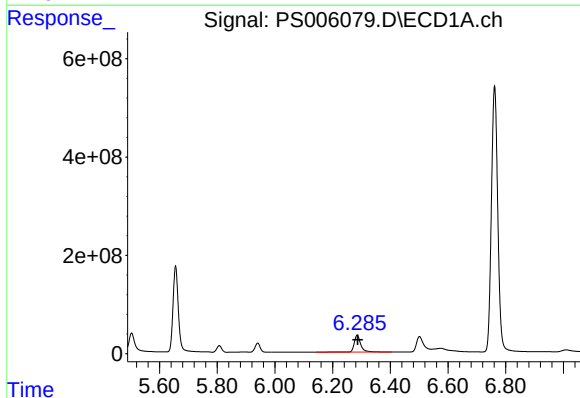
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 225015012
Conc: 71.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



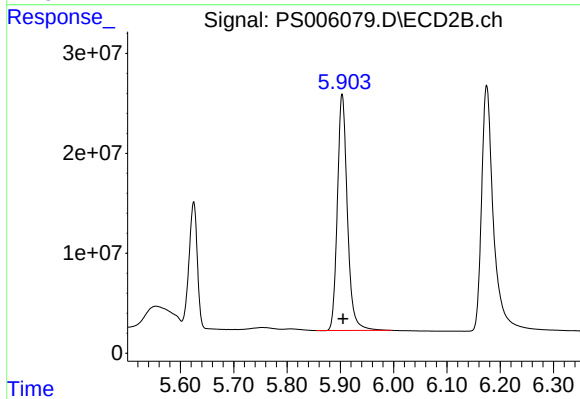
#7 MCPA

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 143513831
Conc: 70.22 ug/ml



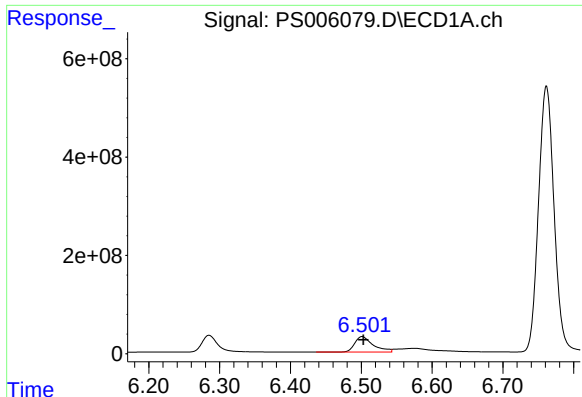
#8 DICHLORPROP

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 527076961
Conc: 695.01 ng/ml



#8 DICHLORPROP

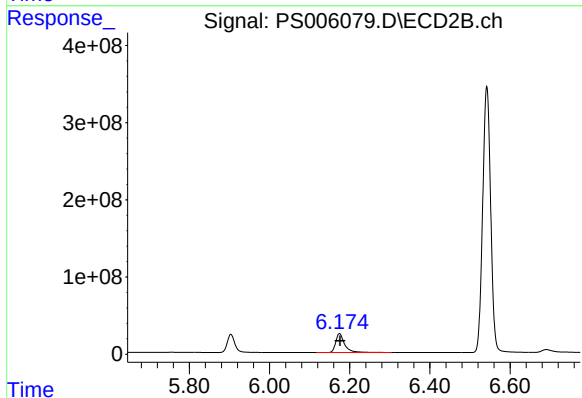
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 308132144
Conc: 693.05 ng/ml



#9 2,4-D

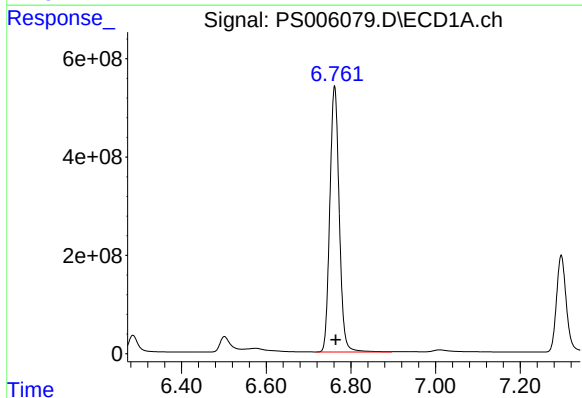
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 567693486
Conc: 696.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



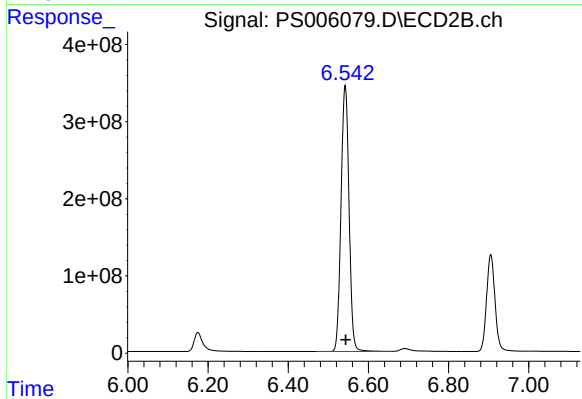
#9 2,4-D

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 379177928
Conc: 689.77 ng/ml



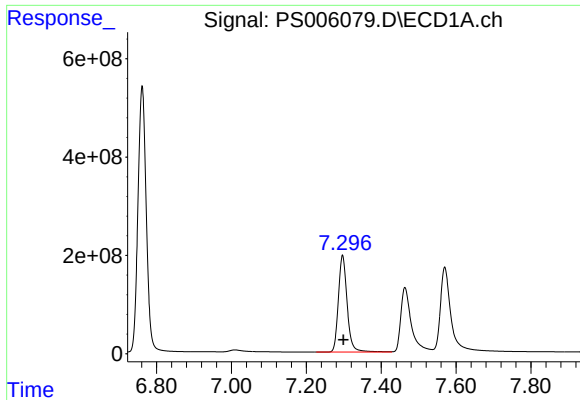
#10 Pentachlorophenol

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 8334655891
Conc: 705.08 ng/ml



#10 Pentachlorophenol

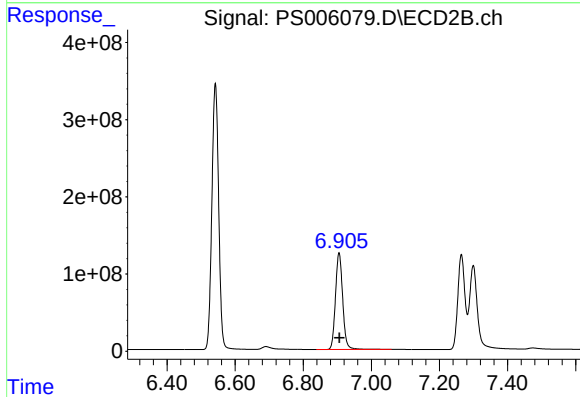
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 4782480652
Conc: 707.48 ng/ml



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

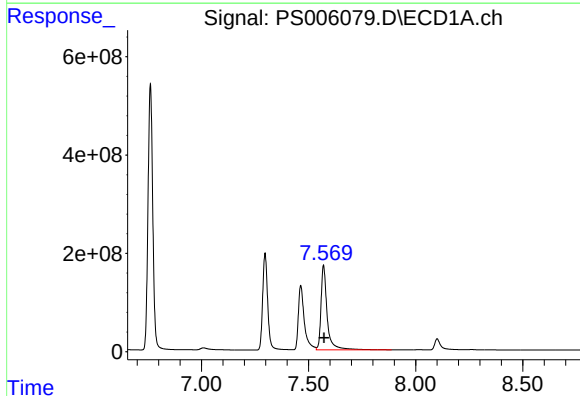
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 3190051893
Conc: 699.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



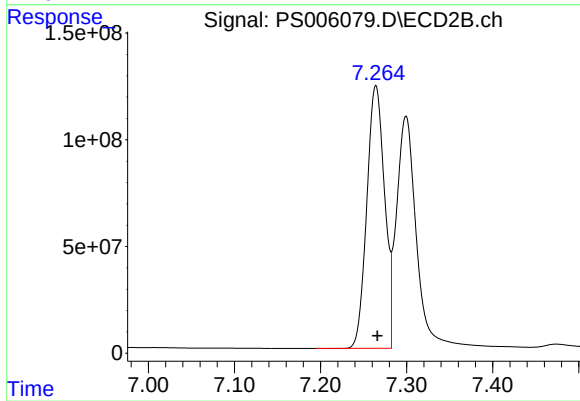
#11 2,4,5-TP (SILVEX)

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 1840998859
Conc: 707.51 ng/ml



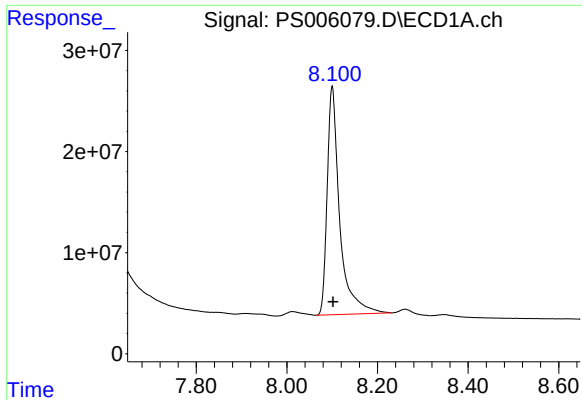
#12 2,4,5-T

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 3452622240
Conc: 698.26 ng/ml



#12 2,4,5-T

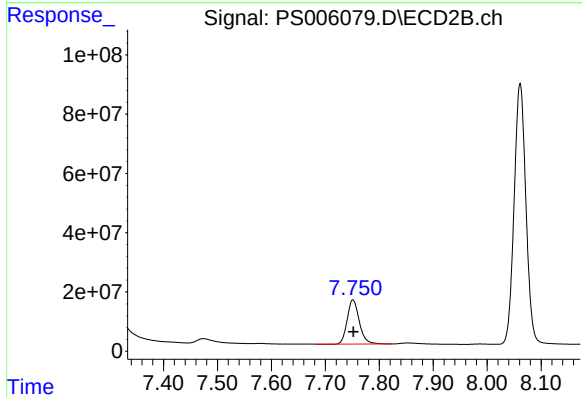
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 1763351600
Conc: 709.30 ng/ml



#13 2,4-DB

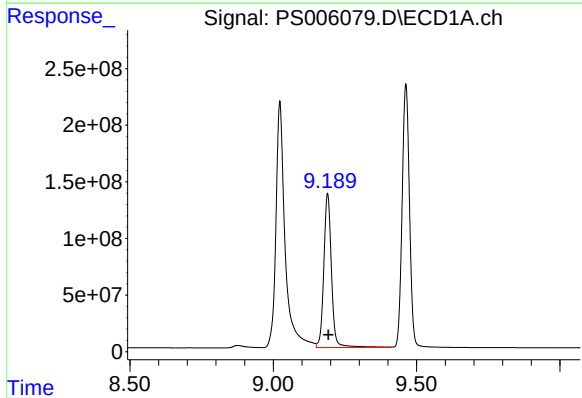
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 434359307
Conc: 697.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



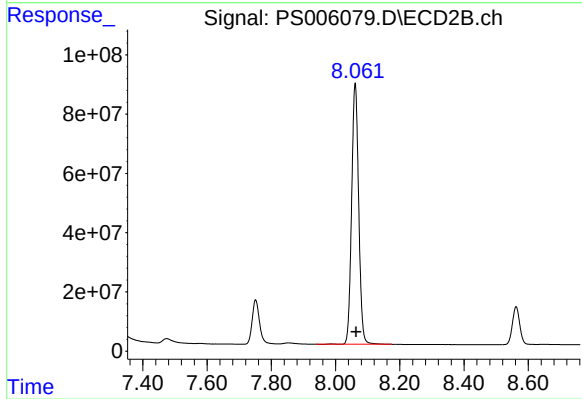
#13 2,4-DB

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 232512482
Conc: 698.65 ng/ml



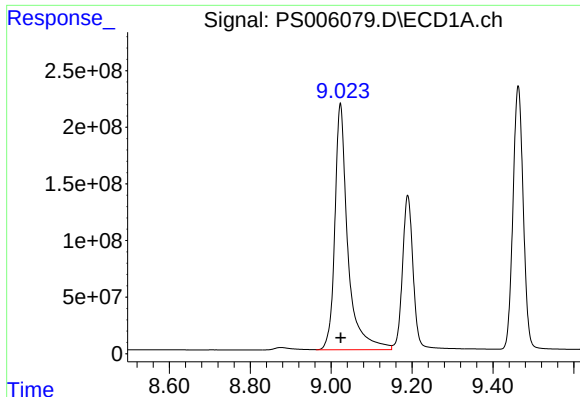
#14 DINOSEB

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 2525526339
Conc: 689.89 ng/ml



#14 DINOSEB

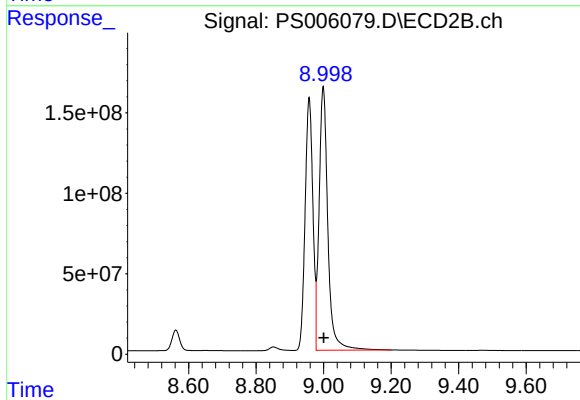
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 1341456882
Conc: 698.38 ng/ml



#15 Picloram

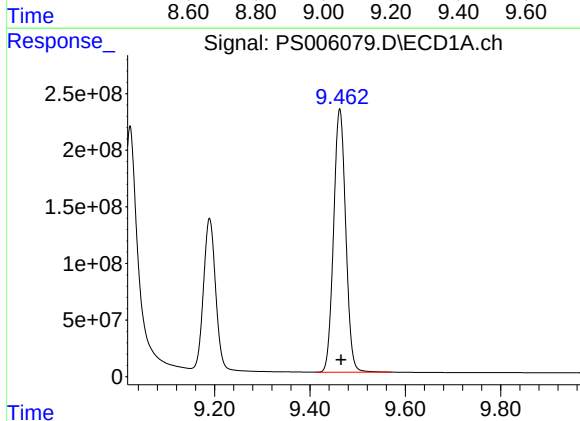
R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 4849892896
Conc: 651.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



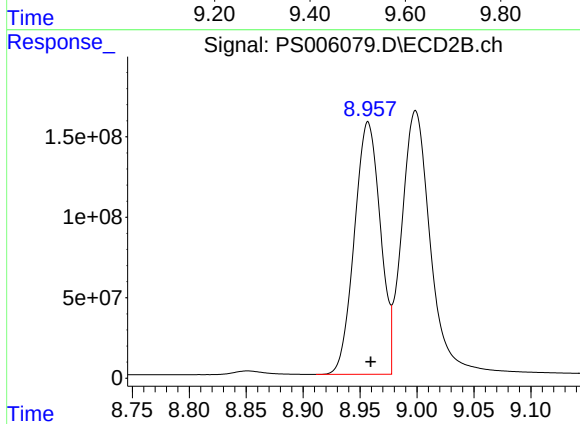
#15 Picloram

R.T.: 8.999 min
Delta R.T.: -0.001 min
Response: 2926929881
Conc: 648.86 ng/ml



#16 DCPA

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 4104790607
Conc: 708.26 ng/ml



#16 DCPA

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 2495412868
Conc: 715.60 ng/ml