

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082719\
 Data File : PS006359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 14:55
 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 28 04:49:29 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	5.524	5.253	667.4E6	373.6E6	773.212	759.602
Target Compounds							
1) T	Dalapon	2.088	1.797	669.2E6	396.9E6	614.140	632.511
2) T	3,5-DICHL...	4.890	4.556	847.8E6	441.6E6	786.367	729.061
3) T	4-Nitroph...	5.382	4.939	244.2E6	164.9E6	650.487	665.812
5) T	DICAMBA	5.675	5.381	2106.1E6	1218.5E6	655.780	660.637
6) T	MCPD	5.826	5.464	130.7E6	83107762	58.082	67.179
7) T	MCPA	5.959	5.642	196.0E6	129.8E6	62.098	63.510
8) T	DICHLORPROP	6.305	5.922	545.1E6	308.7E6	718.780	694.235
9) T	2,4-D	6.522	6.194	596.6E6	377.9E6	732.231	687.401
10) T	Pentachlo...	6.780	6.559	9132.4E6	5017.3E6	772.568	742.210
11) T	2,4,5-TP ...	7.315	6.922	3418.9E6	1872.4E6	749.457	719.582
12) T	2,4,5-T	7.589	7.282	3759.6E6	1768.9E6	760.344	711.528
13) T	2,4-DB	8.121	7.768	402.2E6	215.2E6	645.861	646.738
14) T	DINOSEB	9.207	8.078	2994.1E6	1492.1E6	817.896	776.790
15) T	Picloram	9.043	9.016	4617.2E6	2606.7E6	620.537	577.880
16) T	DCPA	9.480	8.973	4667.6E6	2724.5E6	805.382	781.288

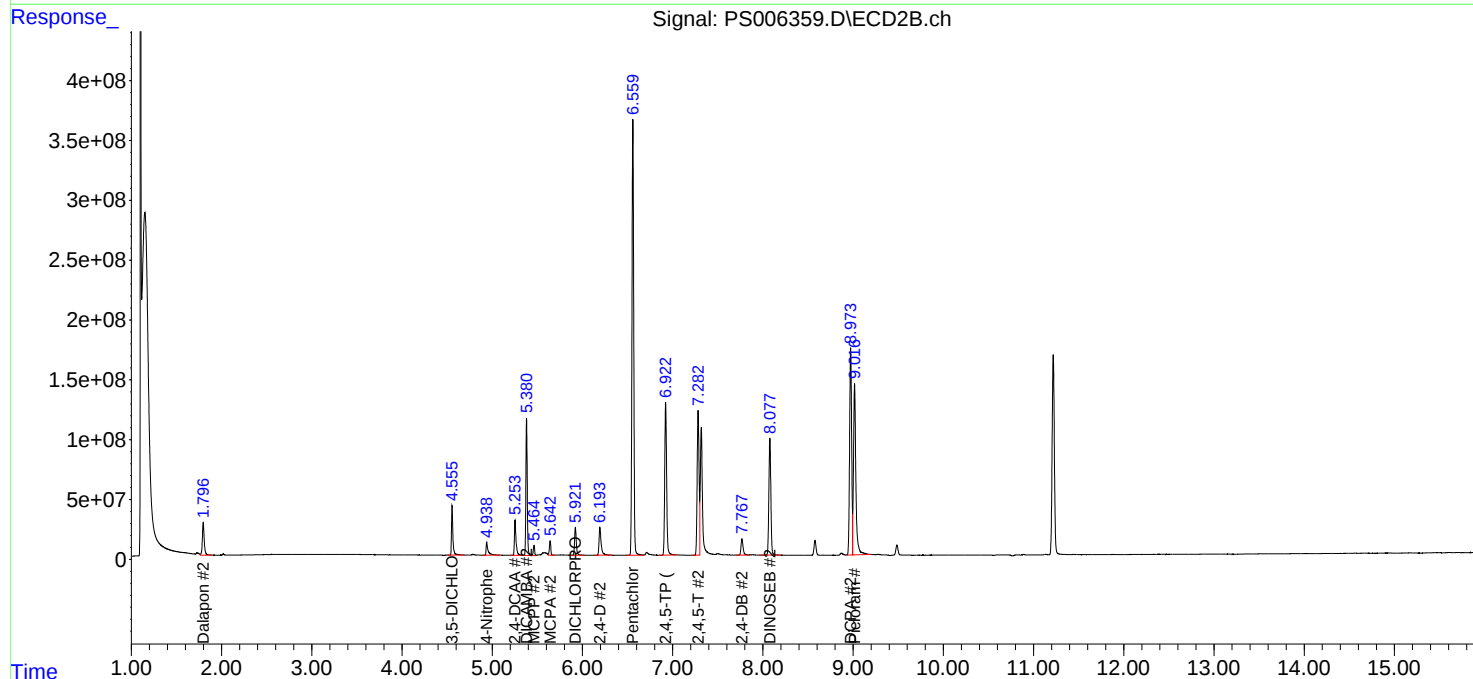
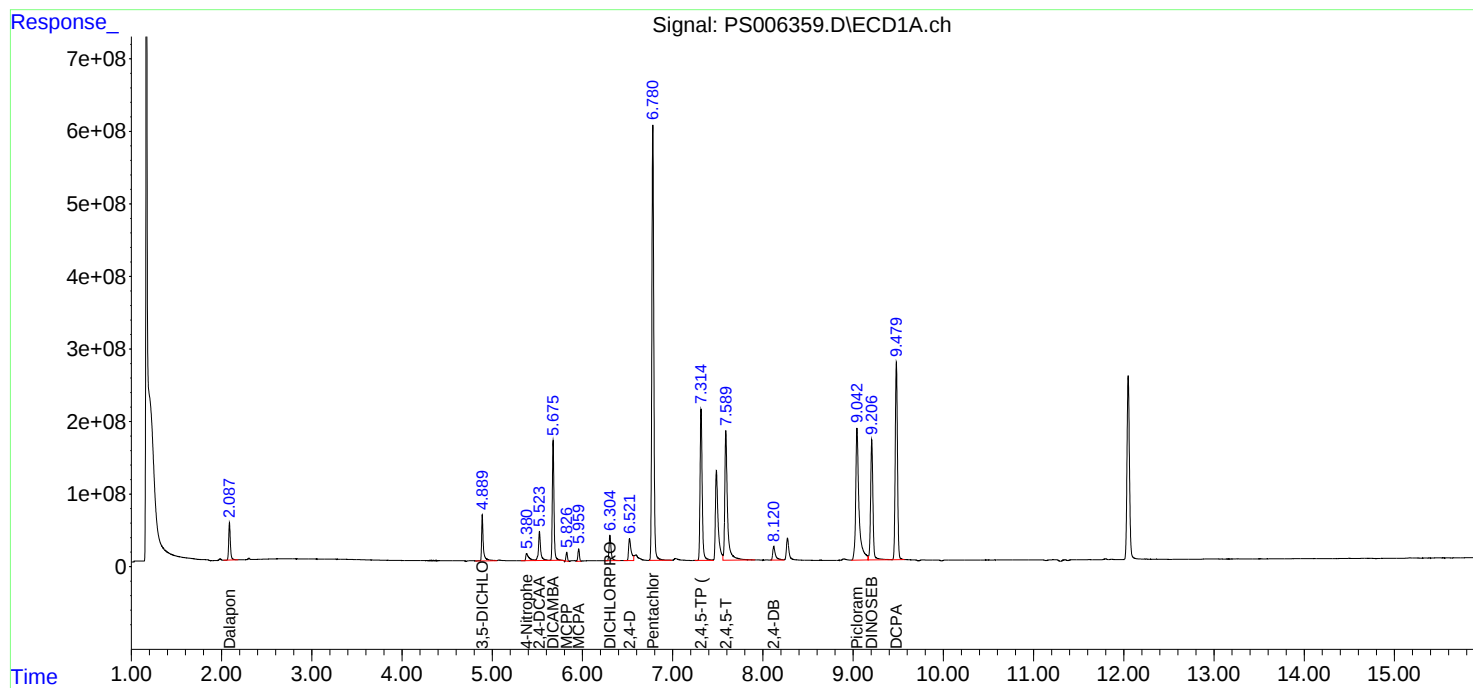
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

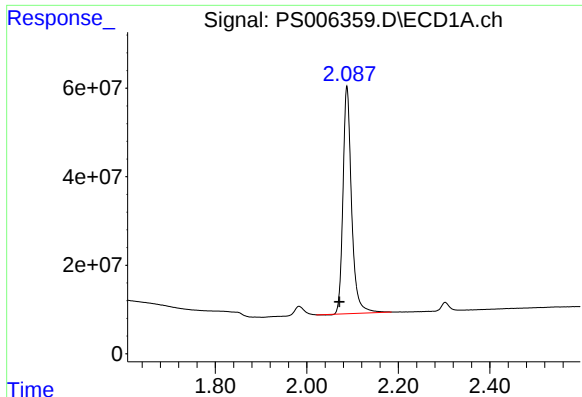
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ECD_S
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Quant Time: Aug 28 04:49:29 2019
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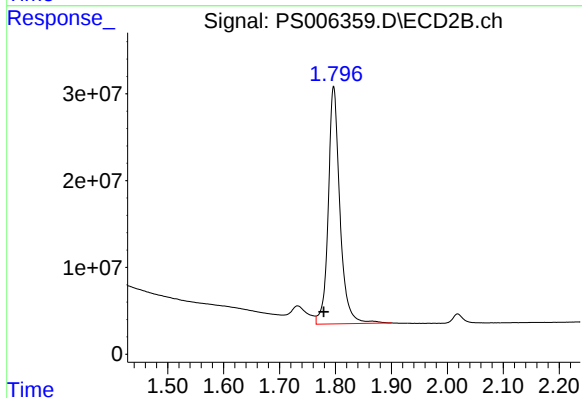




#1 Dalapon

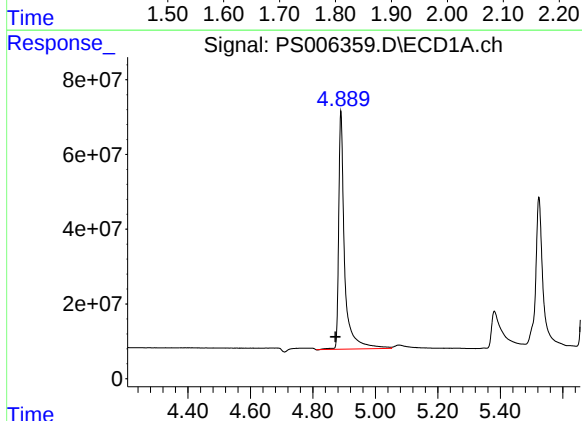
R.T.: 2.088 min
Delta R.T.: 0.017 min
Response: 669182183
Conc: 614.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



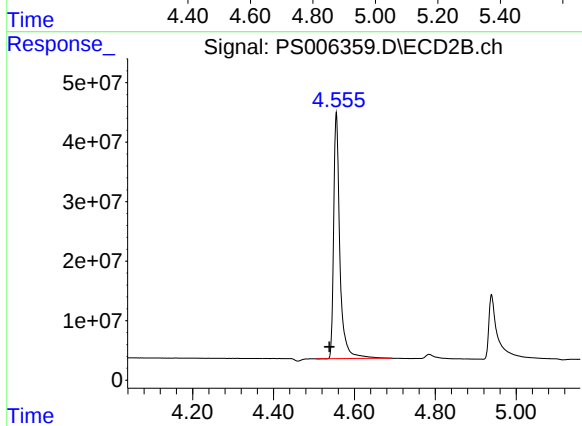
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: 0.018 min
Response: 396896420
Conc: 632.51 ng/ml



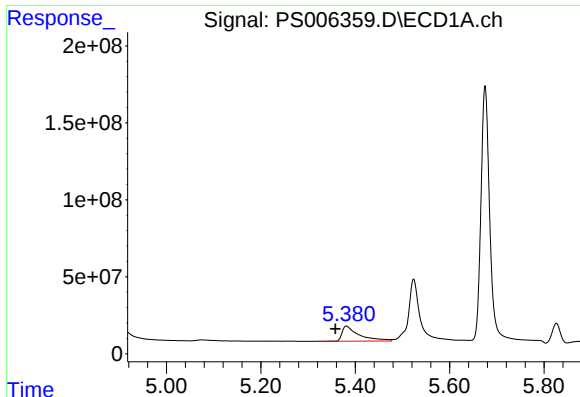
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.890 min
Delta R.T.: 0.018 min
Response: 847807642
Conc: 786.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

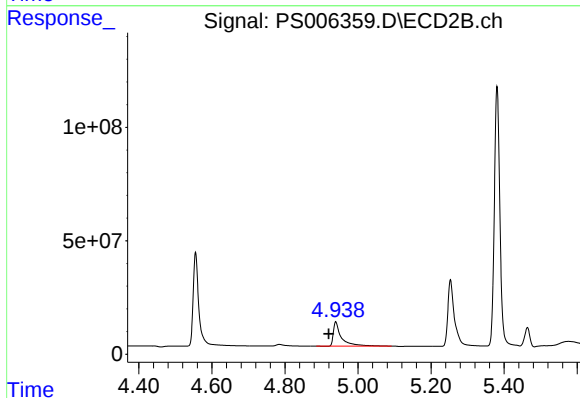
R.T.: 4.556 min
Delta R.T.: 0.017 min
Response: 441597224
Conc: 729.06 ng/ml



#3 4-Nitrophenol

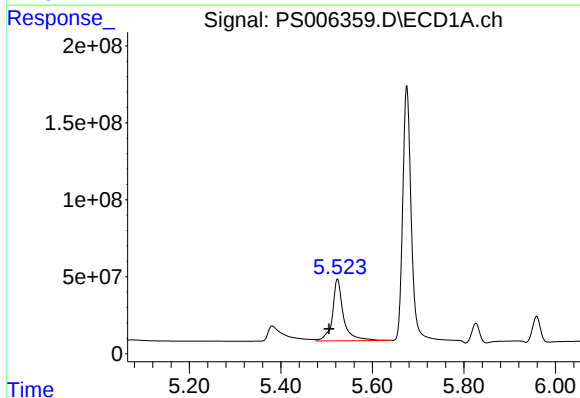
R.T.: 5.382 min
Delta R.T.: 0.024 min
Response: 244203569
Conc: 650.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



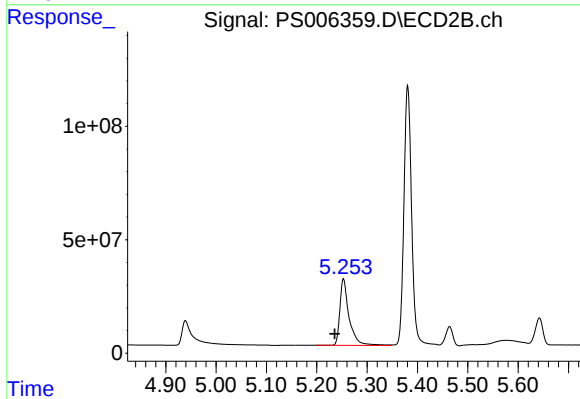
#3 4-Nitrophenol

R.T.: 4.939 min
Delta R.T.: 0.020 min
Response: 164938404
Conc: 665.81 ng/ml



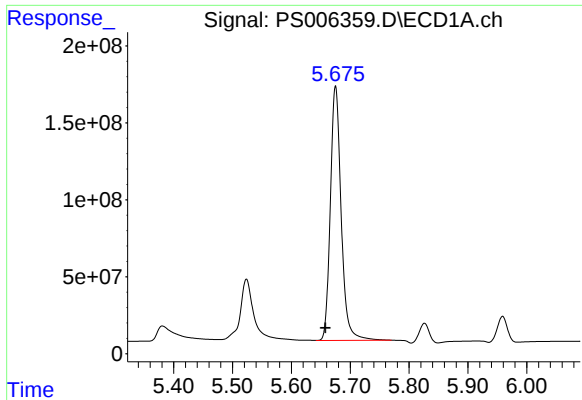
#4 2,4-DCAA

R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 667437551
Conc: 773.21 ng/ml



#4 2,4-DCAA

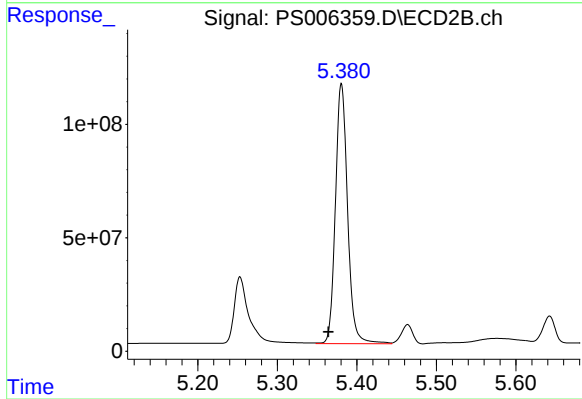
R.T.: 5.253 min
Delta R.T.: 0.018 min
Response: 373611641
Conc: 759.60 ng/ml



#5 DICAMBA

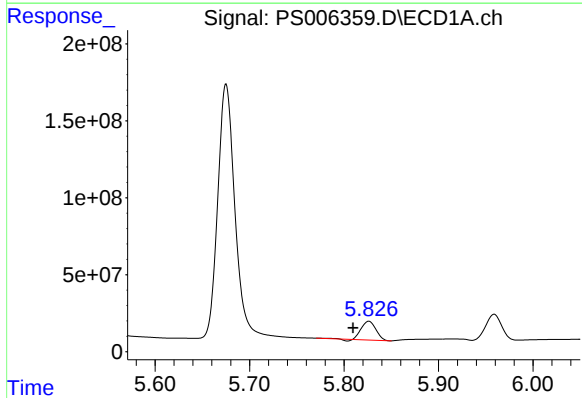
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 2106141482
Conc: 655.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



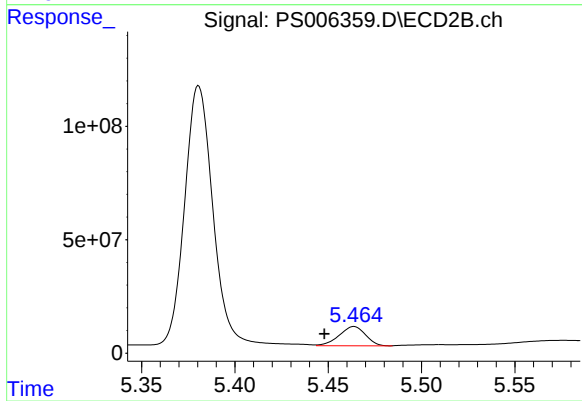
#5 DICAMBA

R.T.: 5.381 min
Delta R.T.: 0.017 min
Response: 1218548454
Conc: 660.64 ng/ml



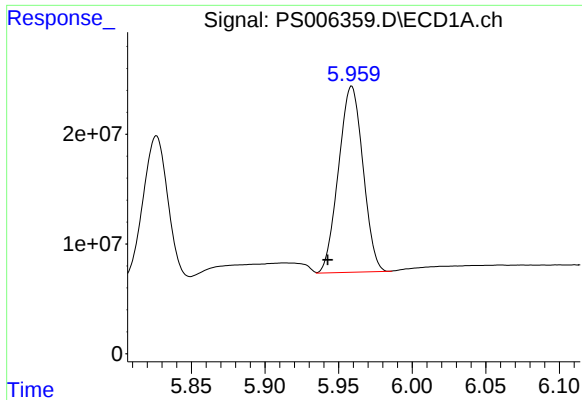
#6 MCPP

R.T.: 5.826 min
Delta R.T.: 0.017 min
Response: 130708697
Conc: 58.08 ug/ml



#6 MCPP

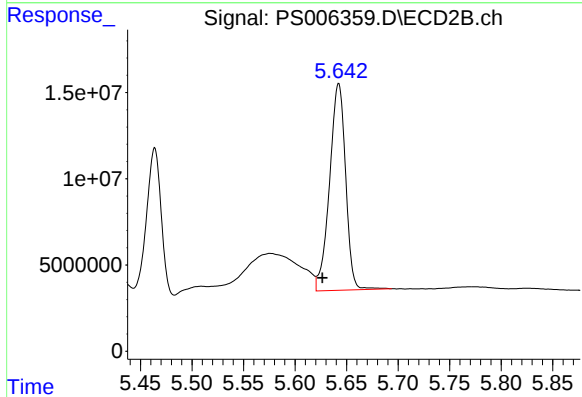
R.T.: 5.464 min
Delta R.T.: 0.016 min
Response: 83107762
Conc: 67.18 ug/ml



#7 MCPA

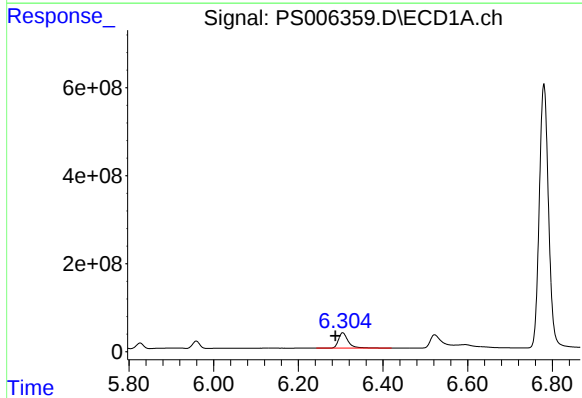
R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 196049448
Conc: 62.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



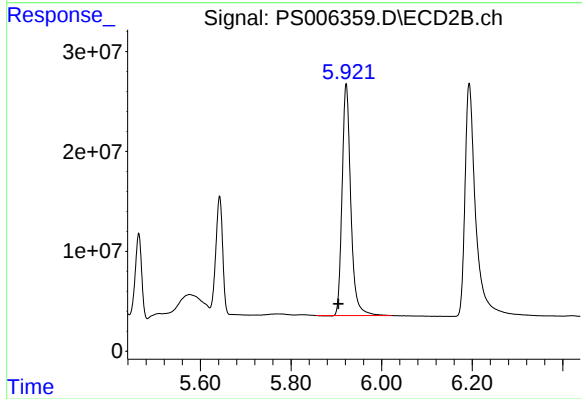
#7 MCPA

R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 129795990
Conc: 63.51 ug/ml



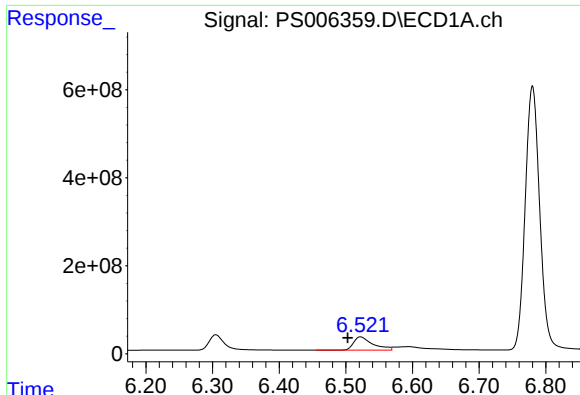
#8 DICHLORPROP

R.T.: 6.305 min
Delta R.T.: 0.017 min
Response: 545104442
Conc: 718.78 ng/ml



#8 DICHLORPROP

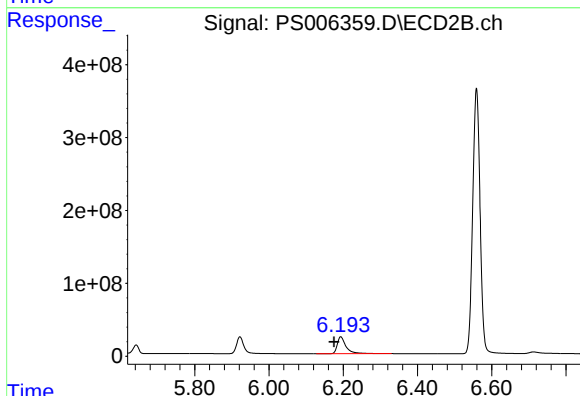
R.T.: 5.922 min
Delta R.T.: 0.017 min
Response: 308660327
Conc: 694.24 ng/ml



#9 2,4-D

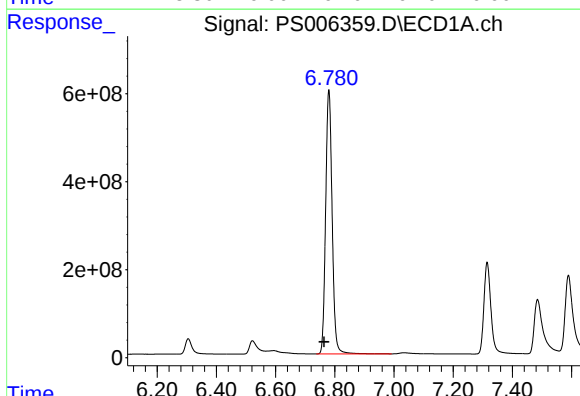
R.T.: 6.522 min
Delta R.T.: 0.019 min
Response: 596610327
Conc: 732.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



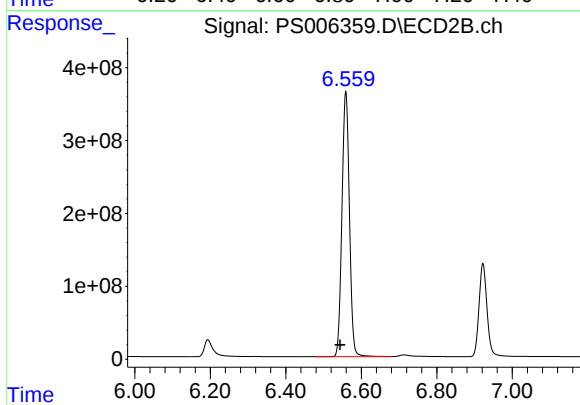
#9 2,4-D

R.T.: 6.194 min
Delta R.T.: 0.018 min
Response: 377874265
Conc: 687.40 ng/ml



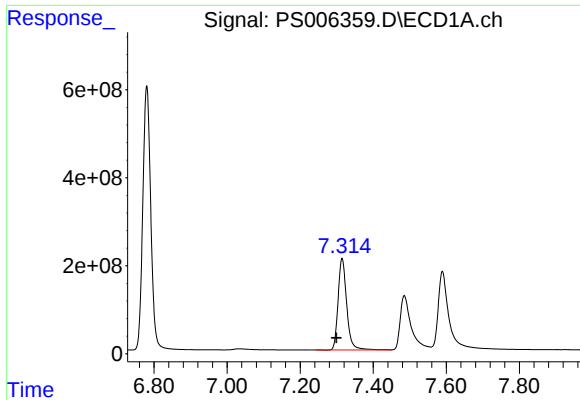
#10 Pentachlorophenol

R.T.: 6.780 min
Delta R.T.: 0.016 min
Response: 9132430631
Conc: 772.57 ng/ml



#10 Pentachlorophenol

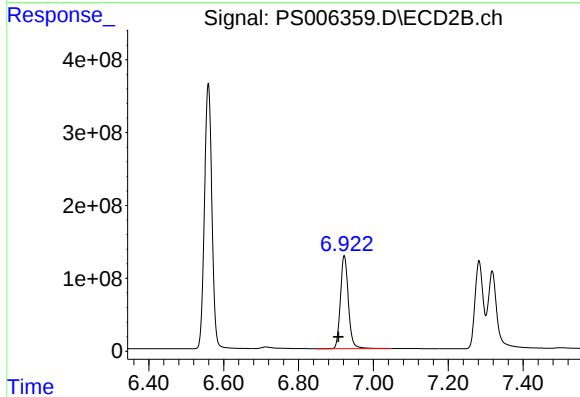
R.T.: 6.559 min
Delta R.T.: 0.015 min
Response: 5017287274
Conc: 742.21 ng/ml



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

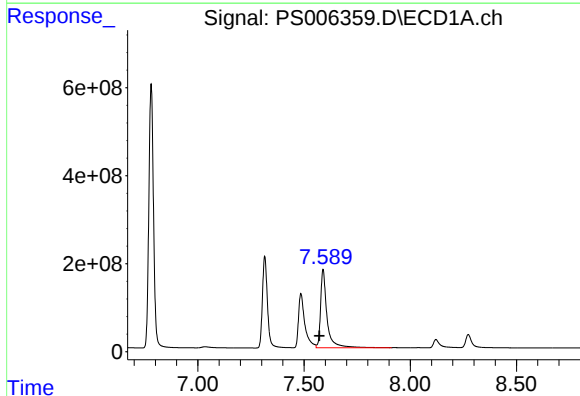
R.T.: 7.315 min
Delta R.T.: 0.016 min
Response: 3418865854
Conc: 749.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



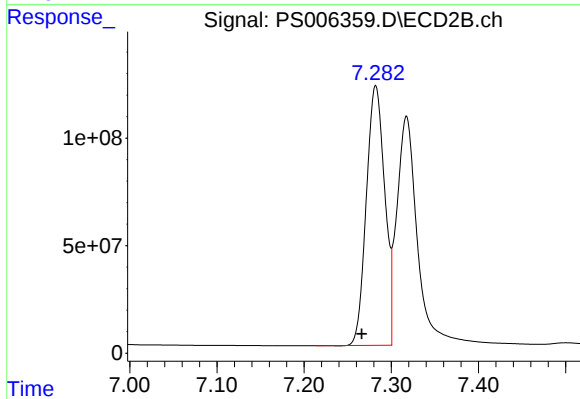
#11 2,4,5-TP (SILVEX)

R.T.: 6.922 min
Delta R.T.: 0.016 min
Response: 1872419866
Conc: 719.58 ng/ml



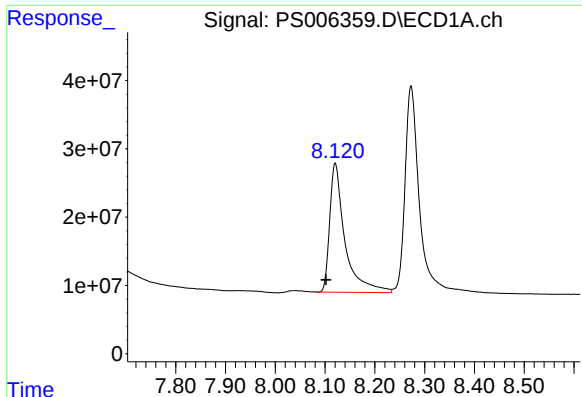
#12 2,4,5-T

R.T.: 7.589 min
Delta R.T.: 0.017 min
Response: 3759581742
Conc: 760.34 ng/ml



#12 2,4,5-T

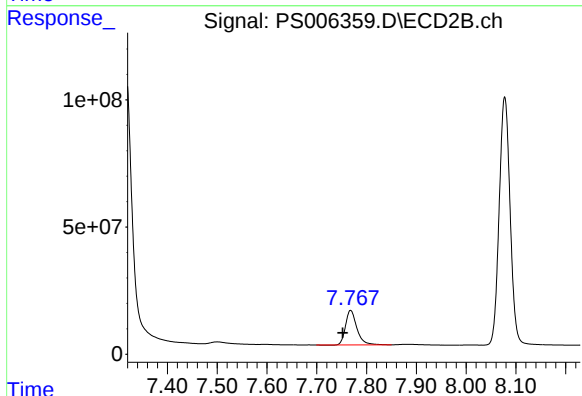
R.T.: 7.282 min
Delta R.T.: 0.016 min
Response: 1768896796
Conc: 711.53 ng/ml



#13 2,4-DB

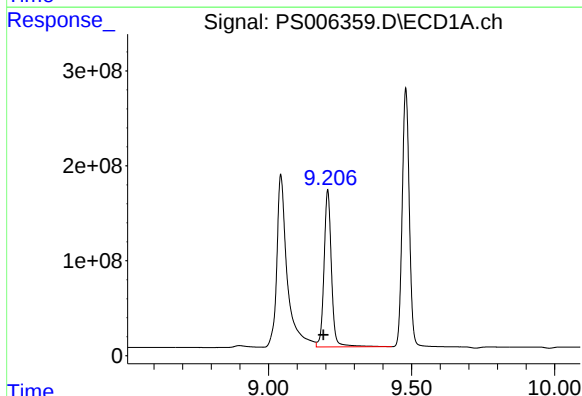
R.T.: 8.121 min
Delta R.T.: 0.018 min
Response: 402232617
Conc: 645.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



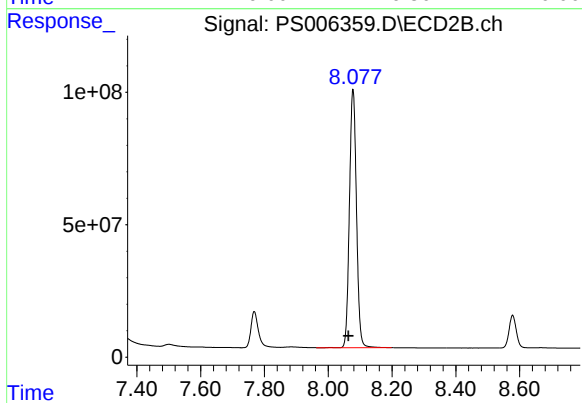
#13 2,4-DB

R.T.: 7.768 min
Delta R.T.: 0.016 min
Response: 215236289
Conc: 646.74 ng/ml



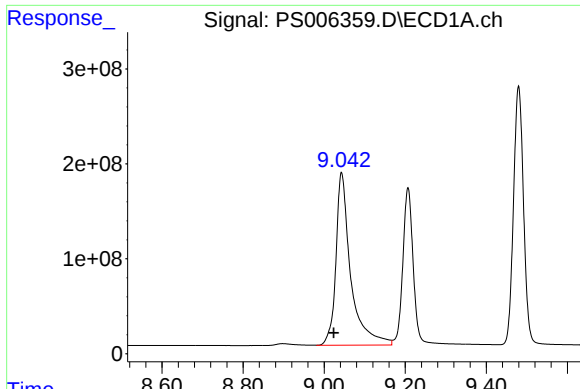
#14 DINOSEB

R.T.: 9.207 min
Delta R.T.: 0.015 min
Response: 2994148103
Conc: 817.90 ng/ml



#14 DINOSEB

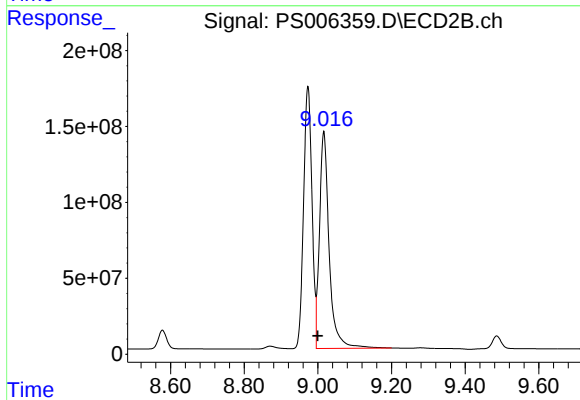
R.T.: 8.078 min
Delta R.T.: 0.014 min
Response: 1492078623
Conc: 776.79 ng/ml



#15 Picloram

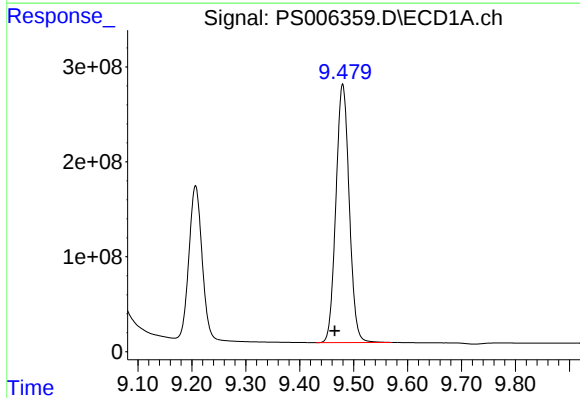
R.T.: 9.043 min
Delta R.T.: 0.019 min
Response: 4617177004
Conc: 620.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



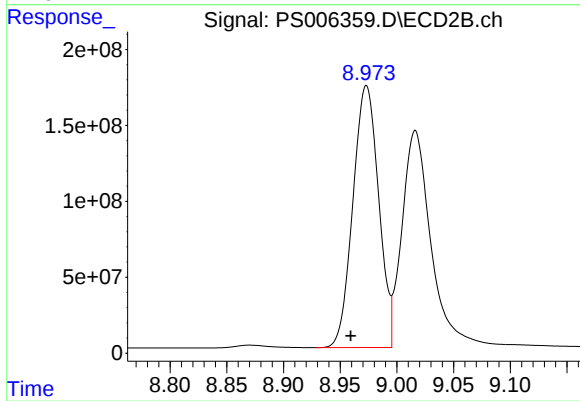
#15 Picloram

R.T.: 9.016 min
Delta R.T.: 0.016 min
Response: 2606730525
Conc: 577.88 ng/ml



#16 DCPA

R.T.: 9.480 min
Delta R.T.: 0.015 min
Response: 4667644527
Conc: 805.38 ng/ml



#16 DCPA

R.T.: 8.973 min
Delta R.T.: 0.014 min
Response: 2724470538
Conc: 781.29 ng/ml