

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083019\
 Data File : PS006427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 08:20
 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 31 00:13:12 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	5.489	5.219	644.7E6	336.3E6	746.893	683.837
Target Compounds							
1) T	Dalapon	2.055	1.764	660.8E6	365.7E6	606.430	582.868
2) T	3,5-DICHL...	4.856	4.522	706.0E6	389.4E6	654.809	642.943
3) T	4-Nitroph...	5.344	4.904	246.9E6	154.7E6	657.597	624.335
5) T	DICAMBA	5.642	5.347	2156.4E6	1177.3E6	671.428	638.295
6) T	MCPD	5.793	5.429	144.6E6	80530631	64.251	65.096
7) T	MCPA	5.925	5.607	204.5E6	127.2E6	64.764	62.248
8) T	DICHLORPROP	6.271	5.887	503.3E6	285.9E6	663.675	643.060
9) T	2,4-D	6.487	6.158	567.1E6	352.0E6	696.041	640.319
10) T	Pentachlo...	6.747	6.524	8267.4E6	4592.4E6	699.392	679.360
11) T	2,4,5-TP ...	7.281	6.887	3148.8E6	1728.8E6	690.266	664.393
12) T	2,4,5-T	7.555	7.282	3483.6E6	1691.3E6	704.526	680.298
13) T	2,4-DB	8.085	7.733	423.6E6	218.3E6	680.244	655.803
14) T	DINOSEB	9.172	8.042	2558.4E6	1267.5E6	698.875	659.873
15) T	Picloram	9.007	8.981	5233.1E6	2973.2E6	703.309	659.127
16) T	DCPA	9.445	8.939	4140.8E6	2388.3E6	714.477	684.895

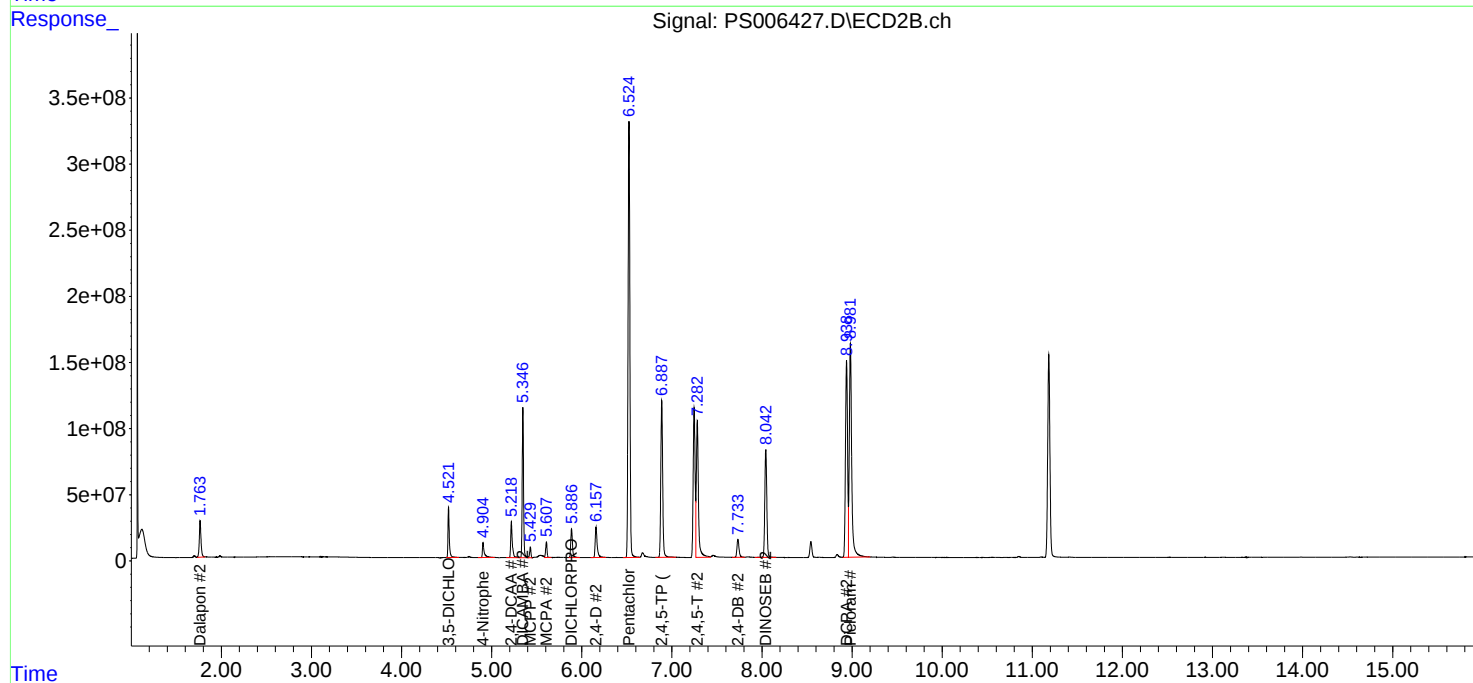
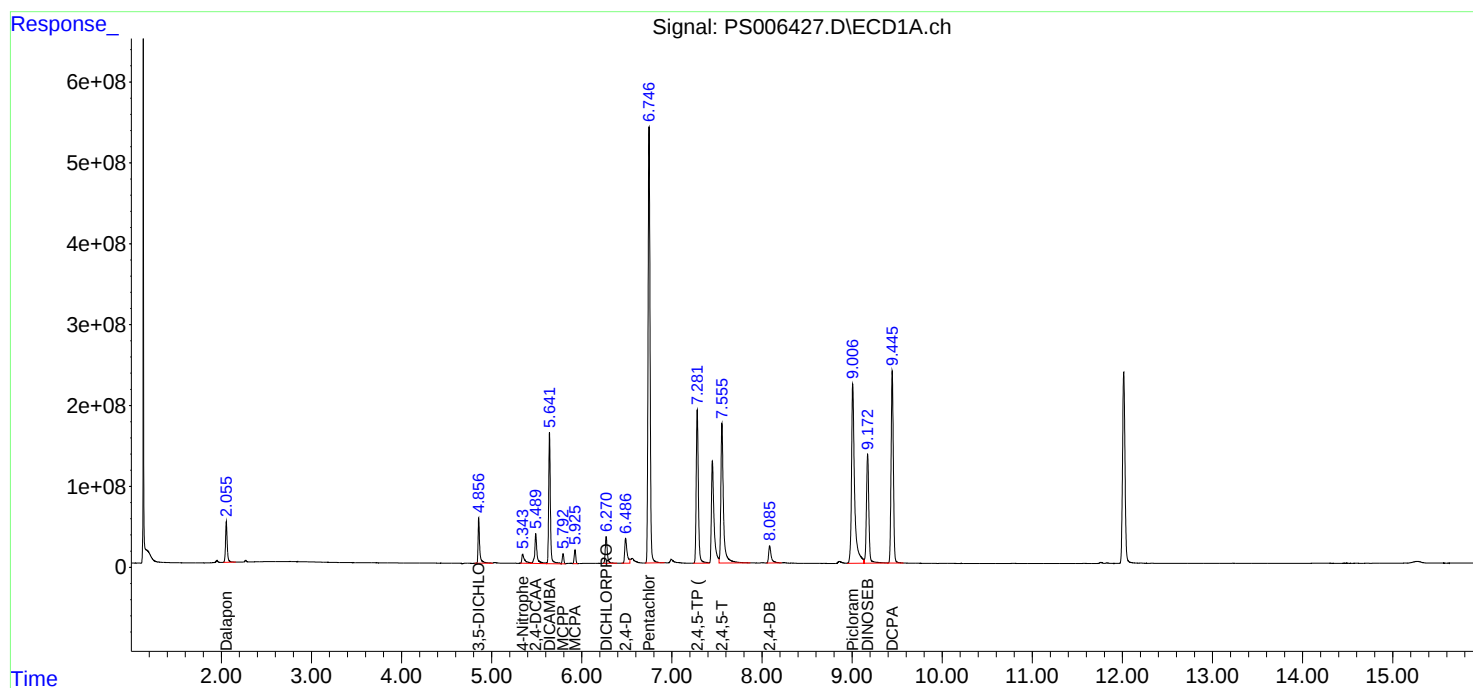
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

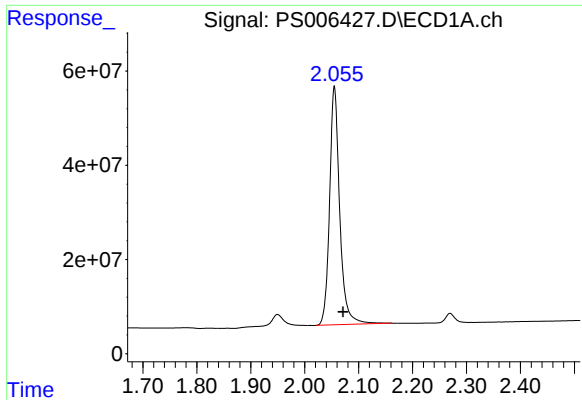
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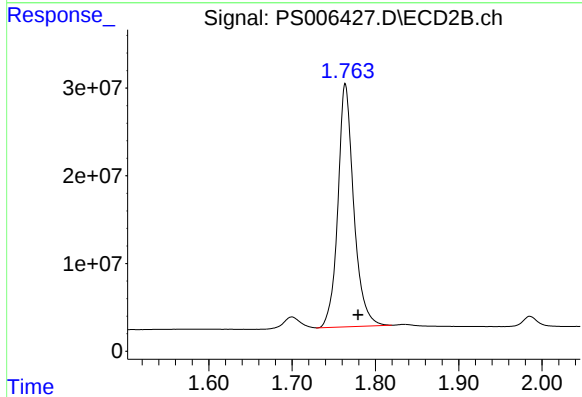




#1 Dalapon

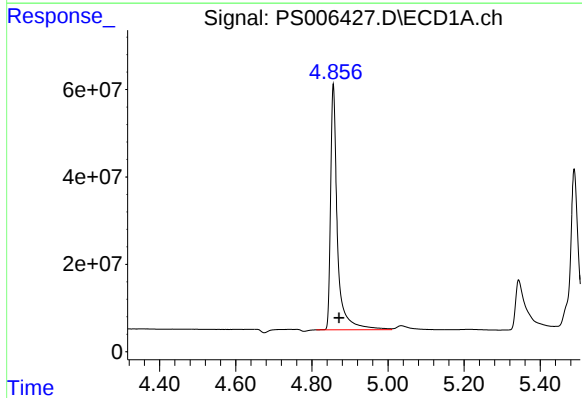
R.T.: 2.055 min
Delta R.T.: -0.016 min
Response: 660781308
Conc: 606.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



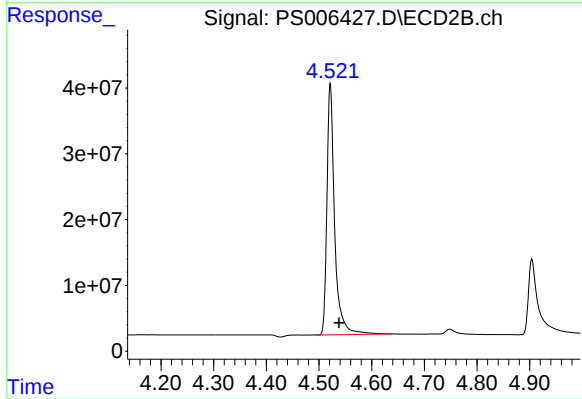
#1 Dalapon

R.T.: 1.764 min
Delta R.T.: -0.015 min
Response: 365745819
Conc: 582.87 ng/ml



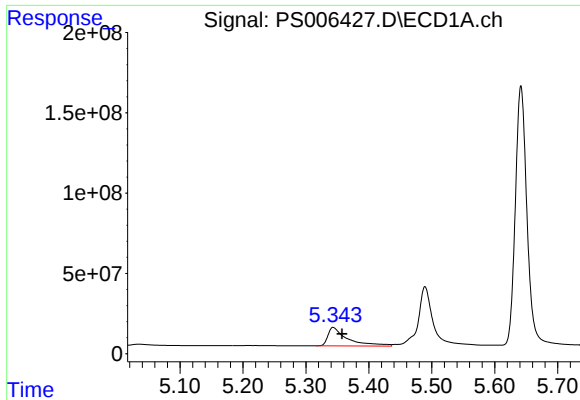
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.015 min
Response: 705971210
Conc: 654.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

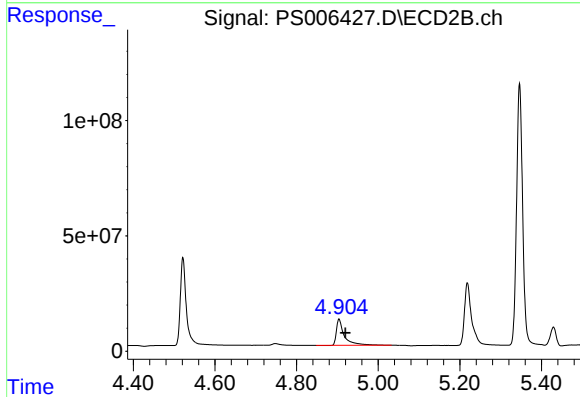
R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 389435072
Conc: 642.94 ng/ml



#3 4-Nitrophenol

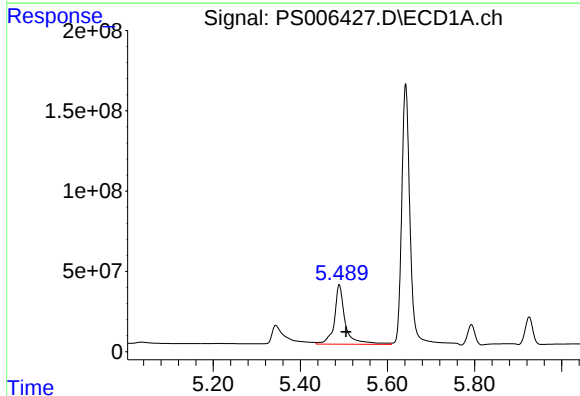
R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 246872571
Conc: 657.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



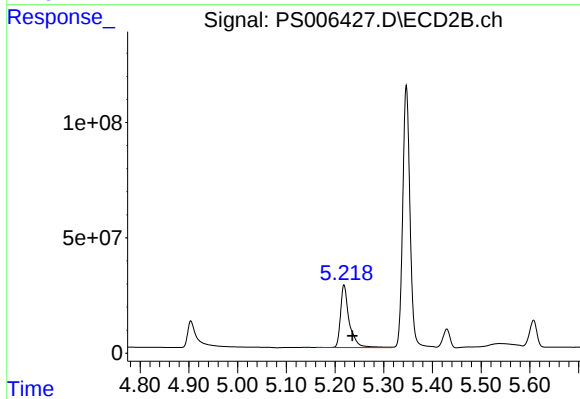
#3 4-Nitrophenol

R.T.: 4.904 min
Delta R.T.: -0.015 min
Response: 154663522
Conc: 624.34 ng/ml



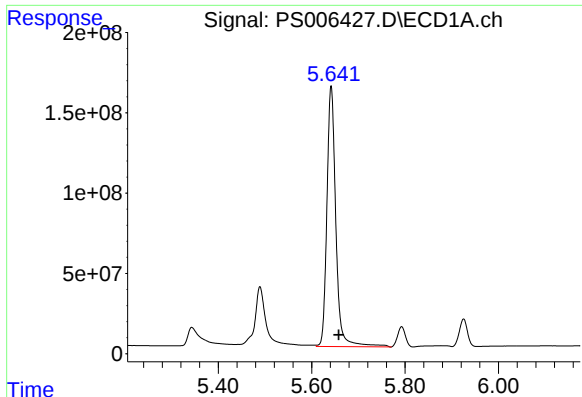
#4 2,4-DCAA

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 644719144
Conc: 746.89 ng/ml



#4 2,4-DCAA

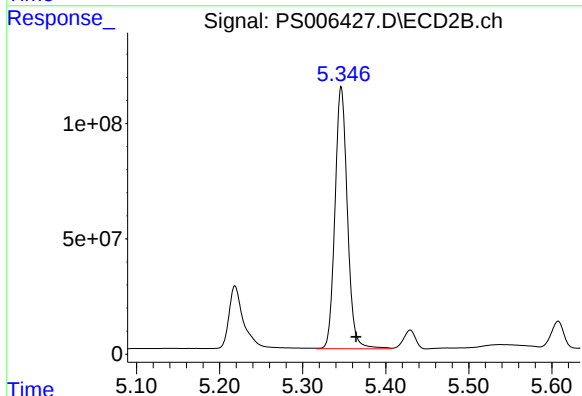
R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 336346294
Conc: 683.84 ng/ml



#5 DICAMBA

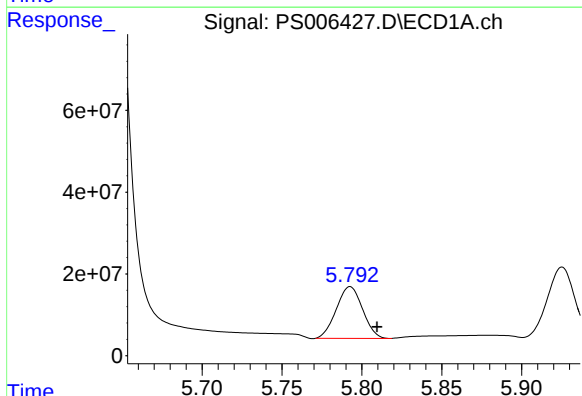
R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 2156398280
Conc: 671.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



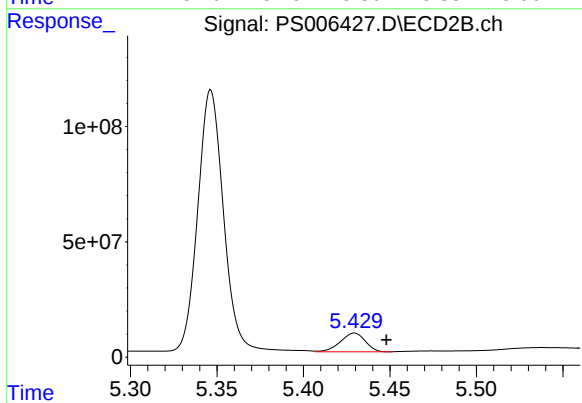
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.018 min
Response: 1177337113
Conc: 638.29 ng/ml



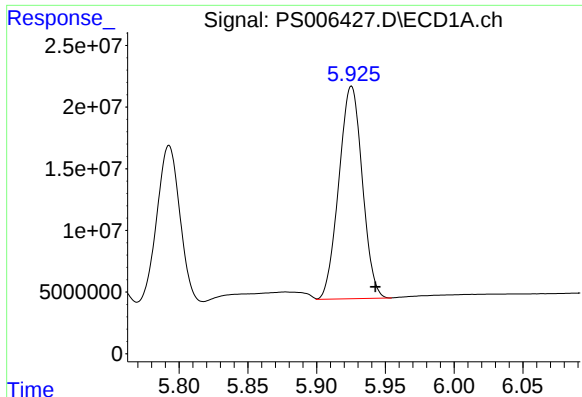
#6 MCP

R.T.: 5.793 min
Delta R.T.: -0.017 min
Response: 144592489
Conc: 64.25 ug/ml



#6 MCP

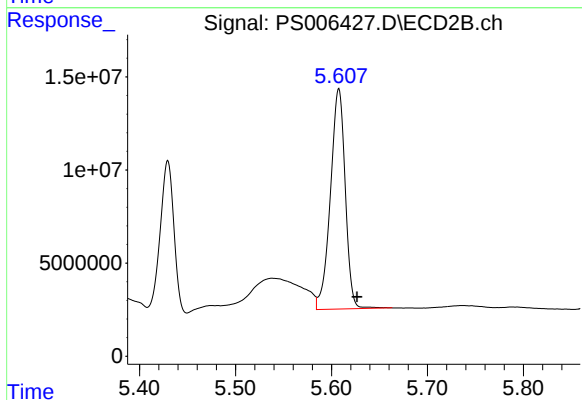
R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 80530631
Conc: 65.10 ug/ml



#7 MCPA

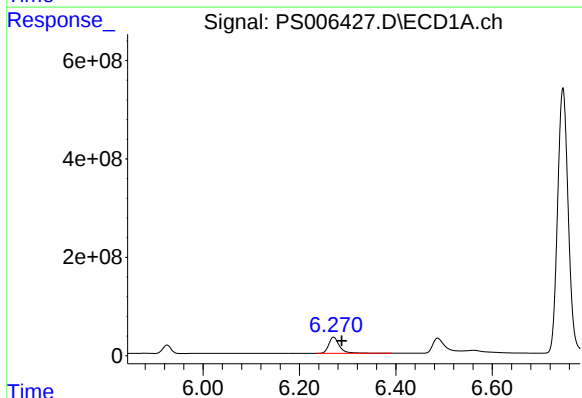
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 204464585
Conc: 64.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



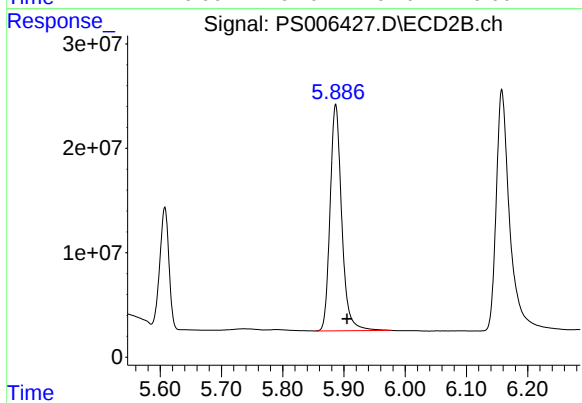
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 127216647
Conc: 62.25 ug/ml



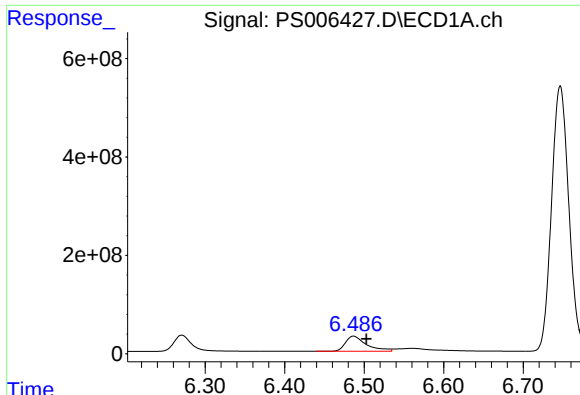
#8 DICHLORPROP

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 503314216
Conc: 663.67 ng/ml



#8 DICHLORPROP

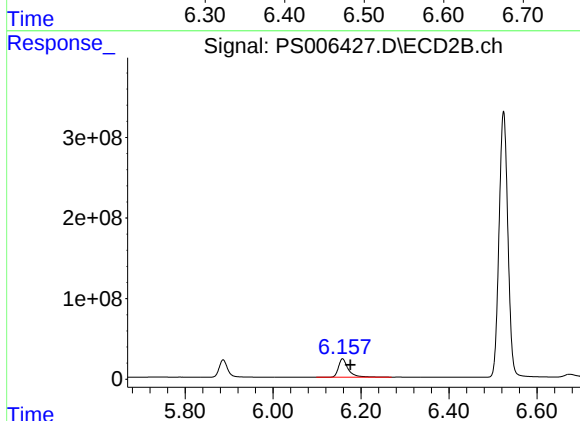
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 285907358
Conc: 643.06 ng/ml



#9 2,4-D

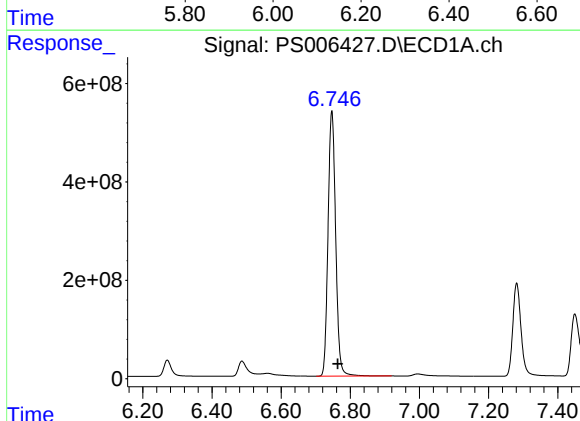
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 567123597
Conc: 696.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



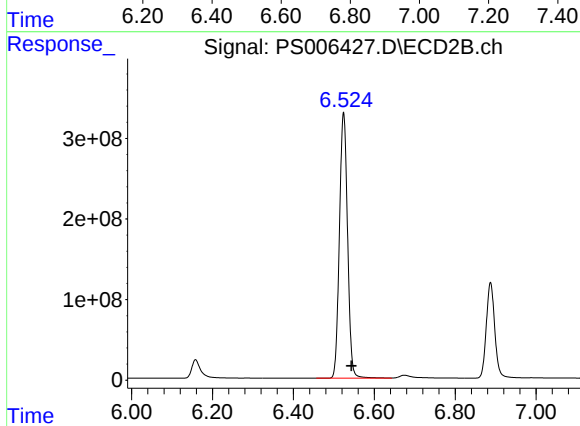
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 351992211
Conc: 640.32 ng/ml



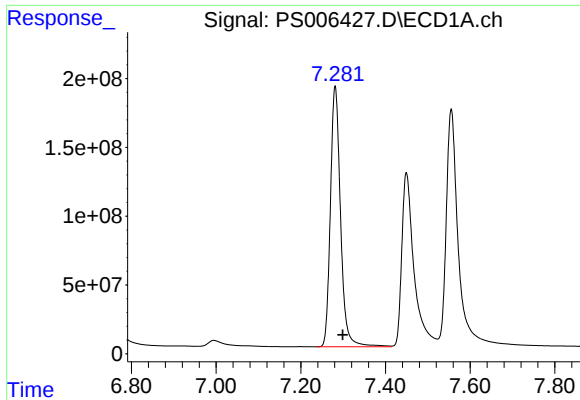
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.018 min
Response: 8267426990
Conc: 699.39 ng/ml



#10 Pentachlorophenol

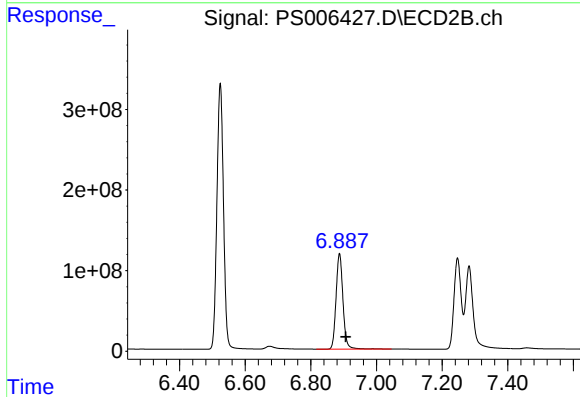
R.T.: 6.524 min
Delta R.T.: -0.020 min
Response: 4592425320
Conc: 679.36 ng/ml



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

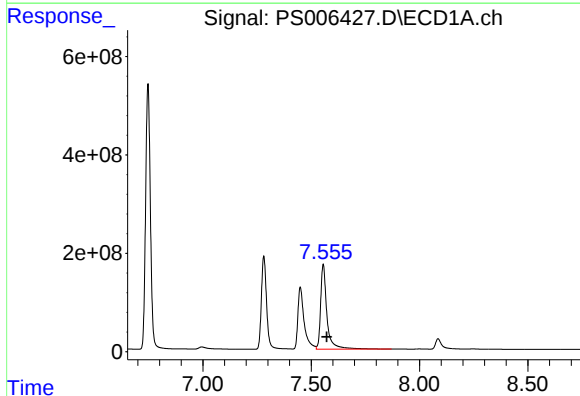
R.T.: 7.281 min
Delta R.T.: -0.018 min
Response: 3148849790
Conc: 690.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



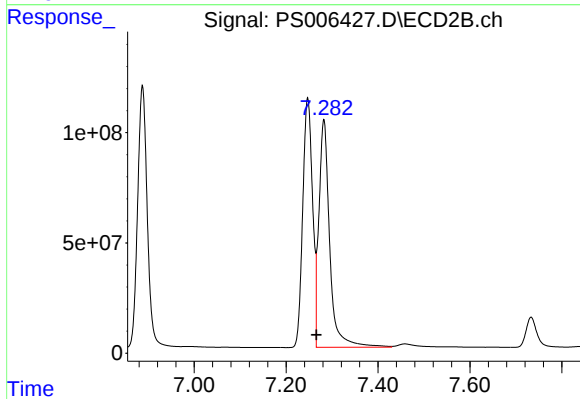
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.019 min
Response: 1728812806
Conc: 664.39 ng/ml



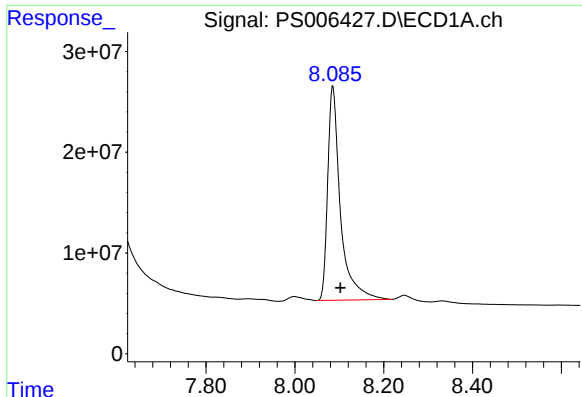
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.017 min
Response: 3483586195
Conc: 704.53 ng/ml



#12 2,4,5-T

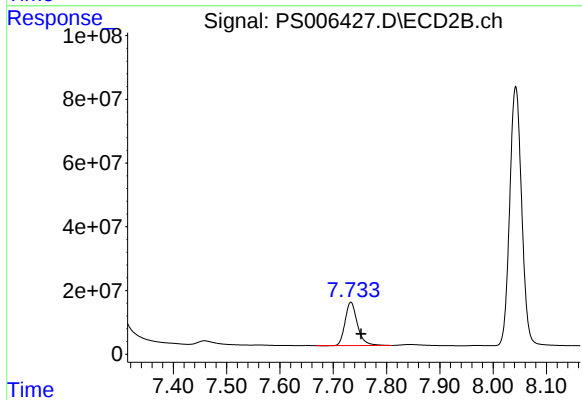
R.T.: 7.282 min
Delta R.T.: 0.016 min
Response: 1691255711
Conc: 680.30 ng/ml



#13 2,4-DB

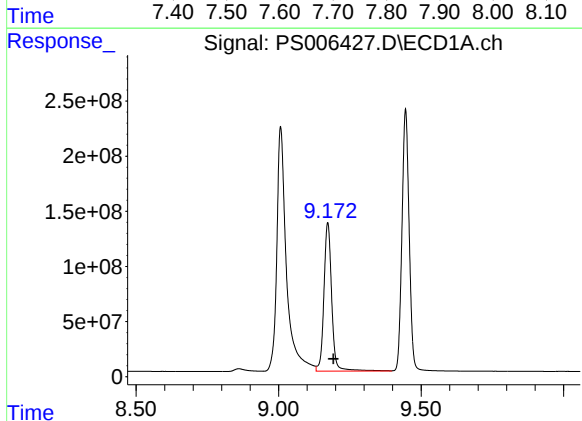
R.T.: 8.085 min
Delta R.T.: -0.017 min
Response: 423645750
Conc: 680.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



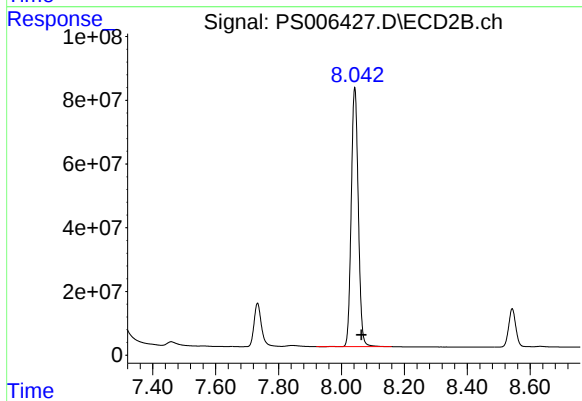
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 218252947
Conc: 655.80 ng/ml



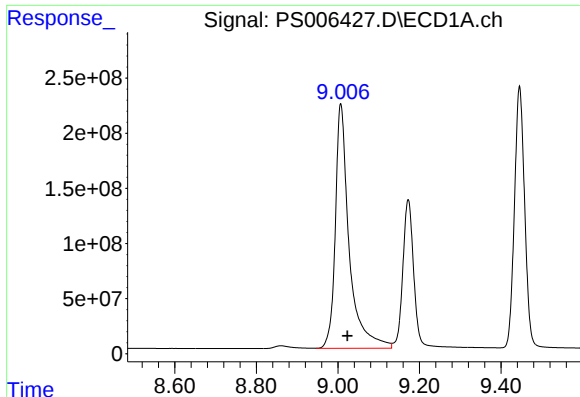
#14 DINOSEB

R.T.: 9.172 min
Delta R.T.: -0.020 min
Response: 2558436219
Conc: 698.87 ng/ml



#14 DINOSEB

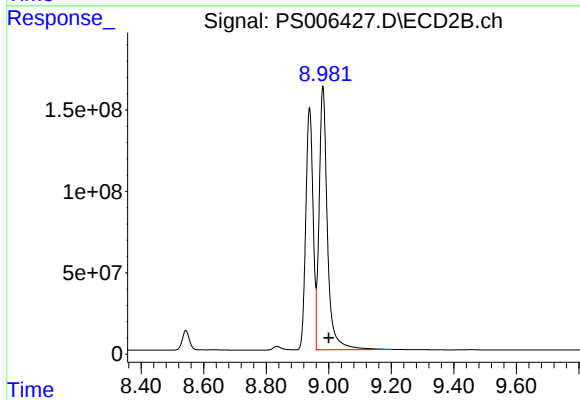
R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 1267501291
Conc: 659.87 ng/ml



#15 Picloram

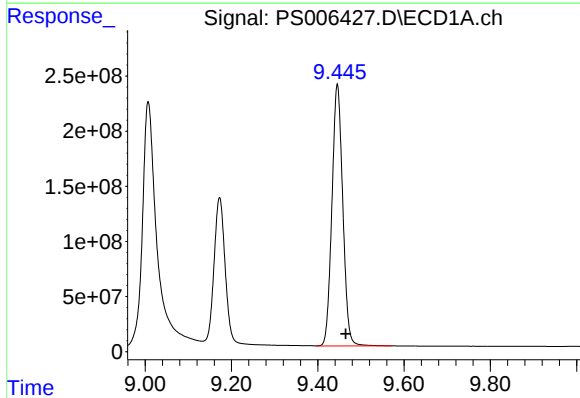
R.T.: 9.007 min
Delta R.T.: -0.016 min
Response: 5233052137
Conc: 703.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



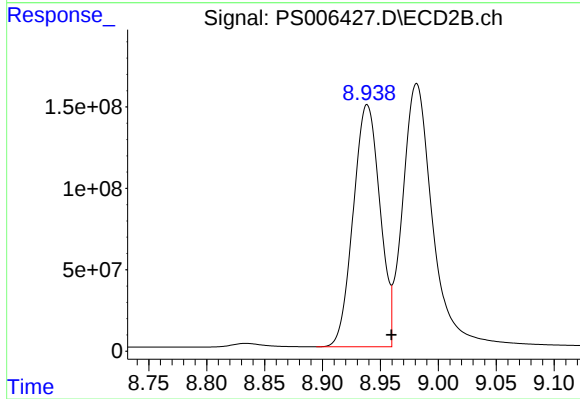
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 2973224817
Conc: 659.13 ng/ml



#16 DCPA

R.T.: 9.445 min
Delta R.T.: -0.020 min
Response: 4140798771
Conc: 714.48 ng/ml



#16 DCPA

R.T.: 8.939 min
Delta R.T.: -0.021 min
Response: 2388333199
Conc: 684.90 ng/ml