

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082219\
 Data File : PS006284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 19:25
 Operator : SM\AJ
 Sample : K4086-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:09:01 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	5.509	5.238	257.4E6	157.0E6	298.235	319.155
Target Compounds							
1) T	Dalapon	2.067	1.777	510.1E6	413.1E6	468.123	658.257 #
2) T	3,5-DICHL...	4.872	4.539	582.1E6	339.1E6	539.879	559.777
3) T	4-Nitroph...	5.364	4.923	186.3E6	104.4E6	496.317	421.490
5) T	DICAMBA	5.658	5.364	1689.7E6	994.7E6	526.109	539.278
6) T	MCPD	5.807	5.446	118.3E6	70783302	52.588	57.217
7) T	MCPA	5.940	5.624	186.3E6	125.7E6	59.006	61.502
8) T	DICHLORPROP	6.288	5.905	454.7E6	268.0E6	599.565	602.822
9) T	2,4-D	6.505	6.176	538.2E6	360.7E6	660.502	656.194
10) T	Pentachlo...	6.763	6.542	6995.6E6	3975.4E6	591.801	588.090
11) T	2,4,5-TP ...	7.298	6.905	2803.1E6	1534.0E6	614.468	589.524
12) T	2,4,5-T	7.573	7.266	3126.1E6	1503.2E6	632.231	604.644
13) T	2,4-DB	8.104	7.752	443.3E6	194.7E6	711.845	585.077
14) T	DINOSEB	9.191	8.061	2229.3E6	1114.3E6	608.976	580.105
15) T	Picloram	9.027	9.000	4157.6E6	2469.7E6	558.766	547.505
16) T	DCPA	9.462	8.957	3709.8E6	2093.0E6	640.110	600.204

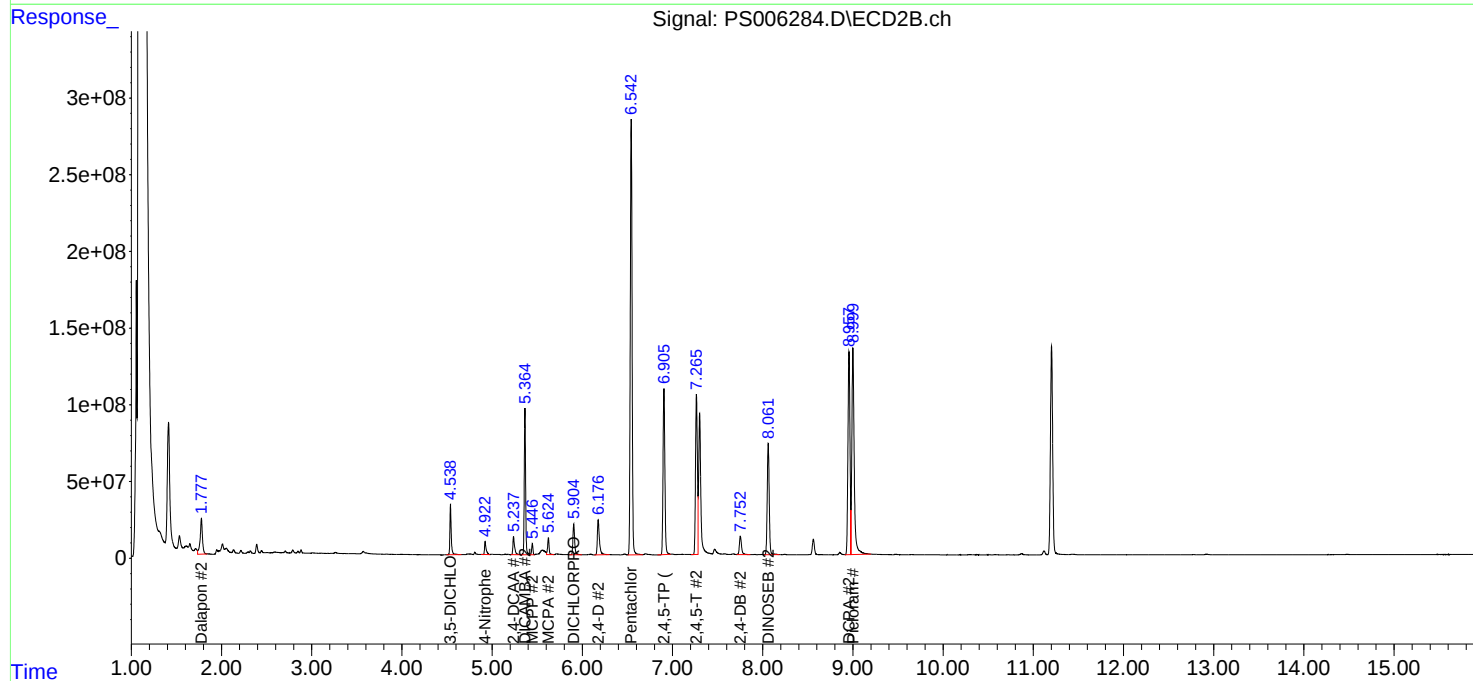
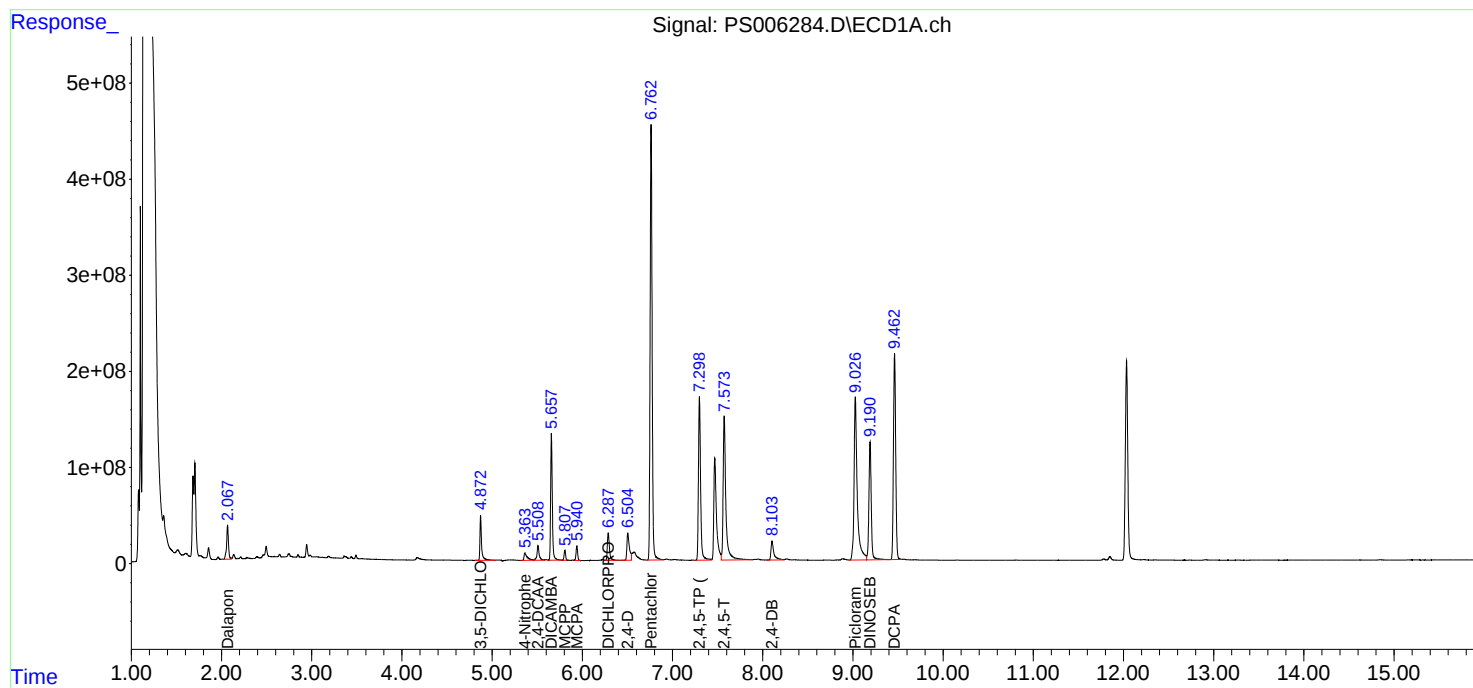
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

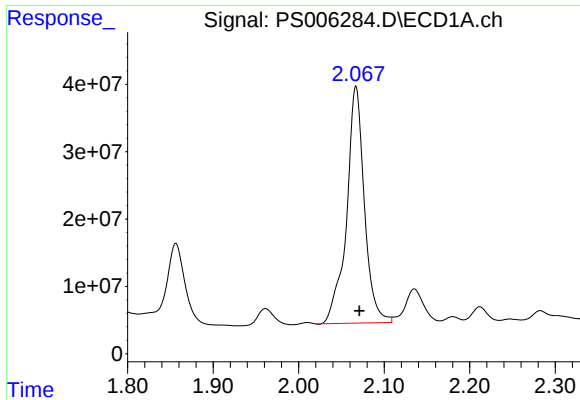
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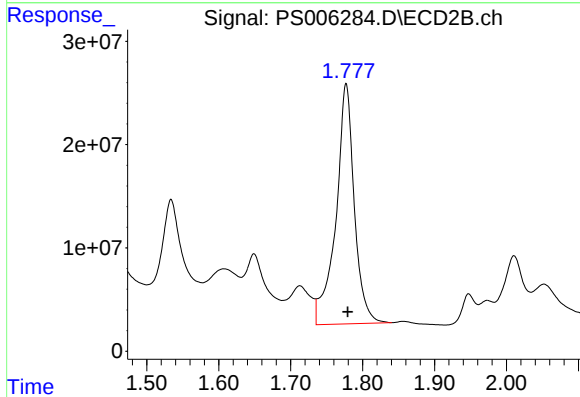




#1 Dalapon

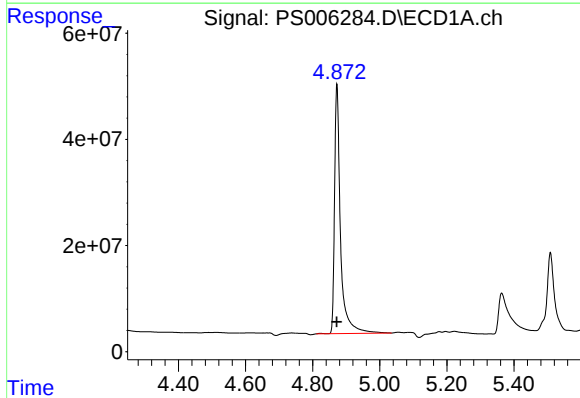
R.T.: 2.067 min
Delta R.T.: -0.004 min
Response: 510079168
Conc: 468.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



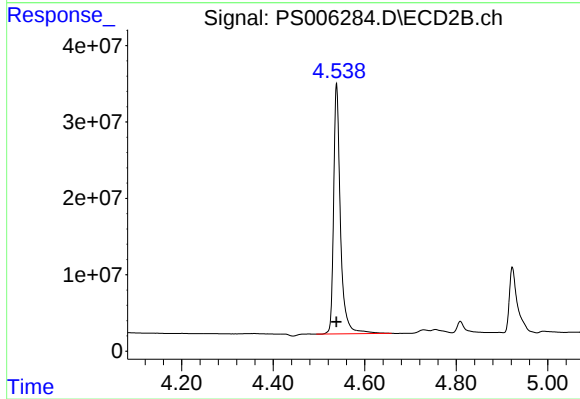
#1 Dalapon

R.T.: 1.777 min
Delta R.T.: -0.002 min
Response: 413051827
Conc: 658.26 ng/ml



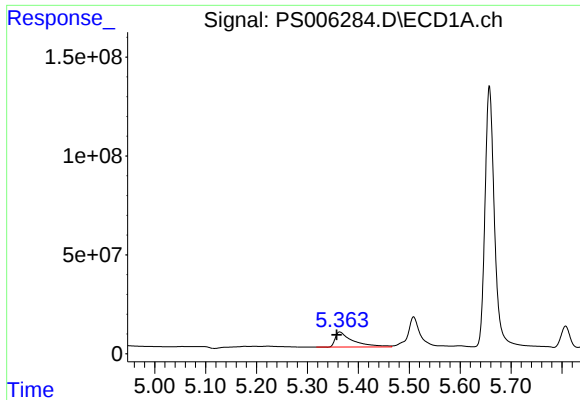
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 582060901
Conc: 539.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 339060631
Conc: 559.78 ng/ml



#3 4-Nitrophenol

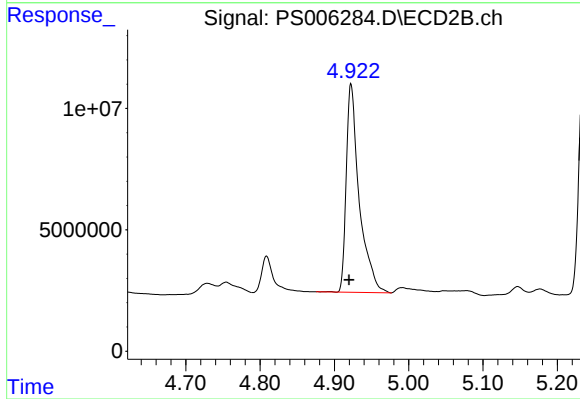
R.T.: 5.364 min

Delta R.T.: 0.006 min

Response: 186325635

Conc: 496.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



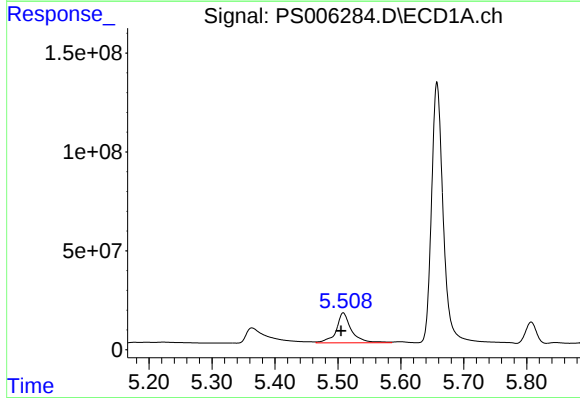
#3 4-Nitrophenol

R.T.: 4.923 min

Delta R.T.: 0.003 min

Response: 104413584

Conc: 421.49 ng/ml



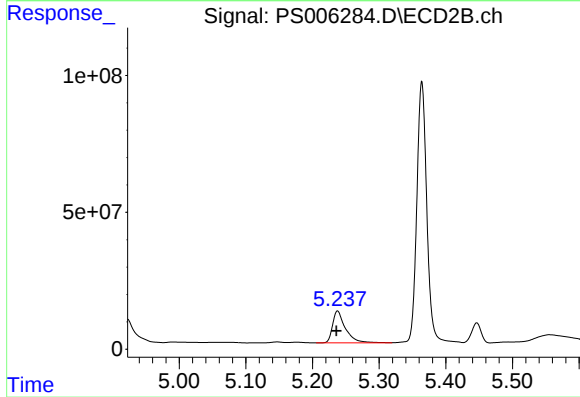
#4 2,4-DCAA

R.T.: 5.509 min

Delta R.T.: 0.003 min

Response: 257436631

Conc: 298.23 ng/ml



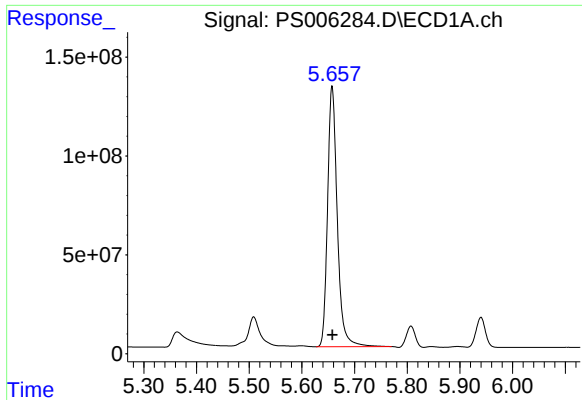
#4 2,4-DCAA

R.T.: 5.238 min

Delta R.T.: 0.002 min

Response: 156976969

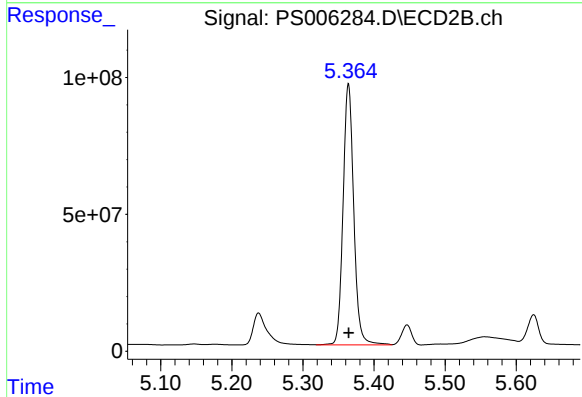
Conc: 319.15 ng/ml



#5 DICAMBA

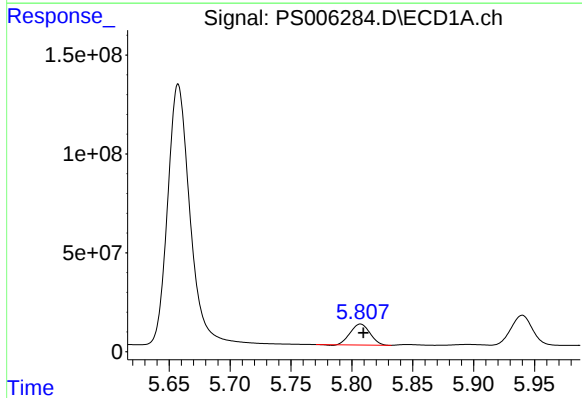
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1689682155
Conc: 526.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



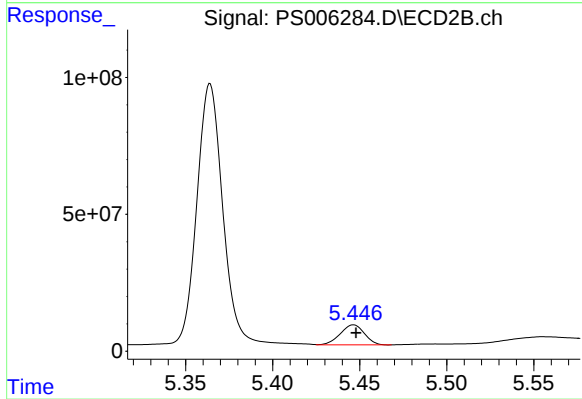
#5 DICAMBA

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 994700696
Conc: 539.28 ng/ml



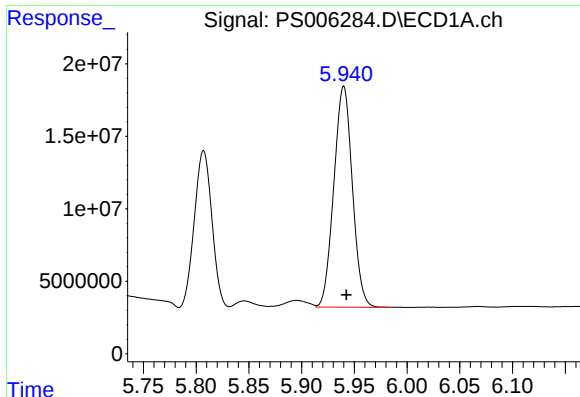
#6 MCP

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 118344301
Conc: 52.59 ug/ml



#6 MCP

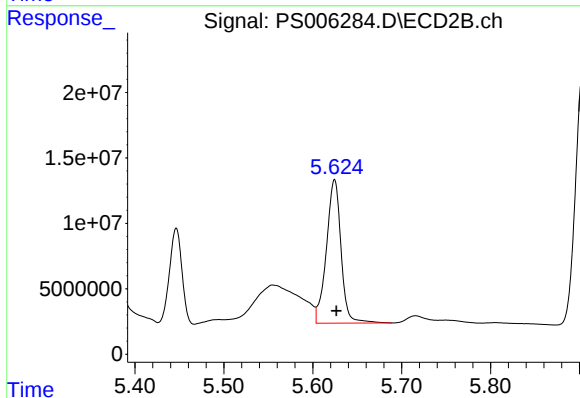
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 70783302
Conc: 57.22 ug/ml



#7 MCPA

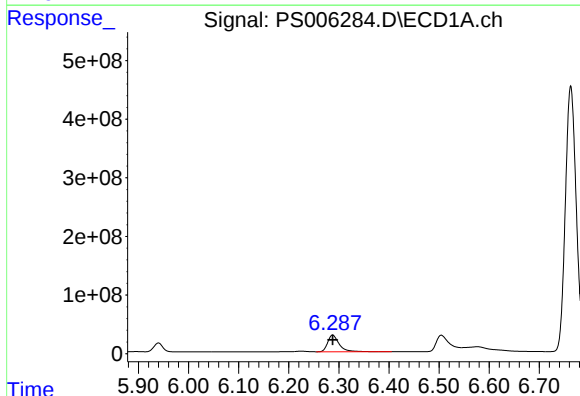
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 186286172
Conc: 59.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



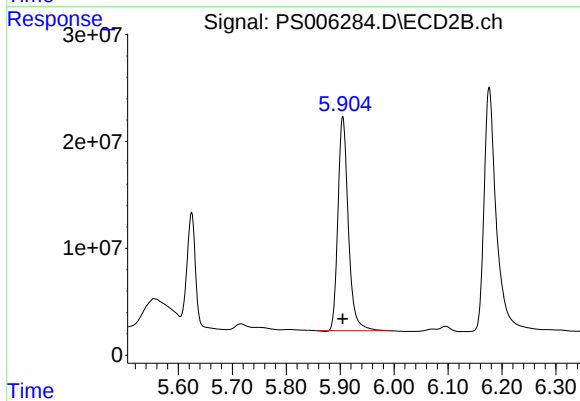
#7 MCPA

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 125691957
Conc: 61.50 ug/ml



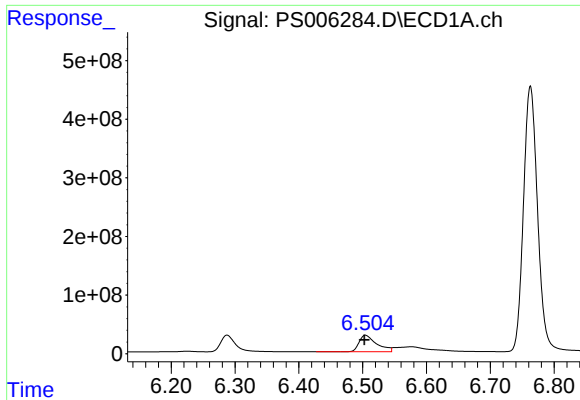
#8 DICHLORPROP

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 454694753
Conc: 599.56 ng/ml



#8 DICHLORPROP

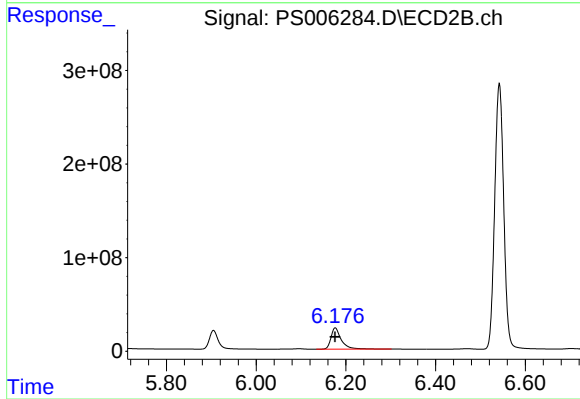
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 268017456
Conc: 602.82 ng/ml



#9 2,4-D

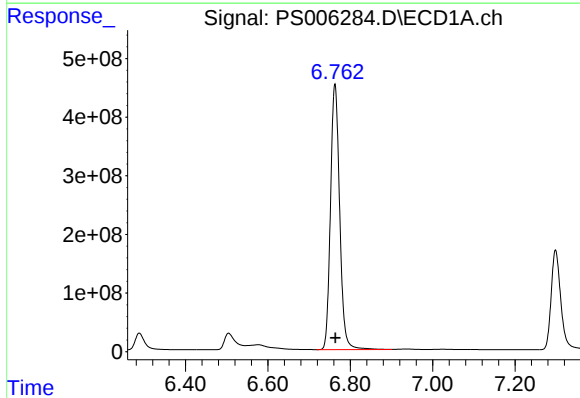
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 538166748
Conc: 660.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



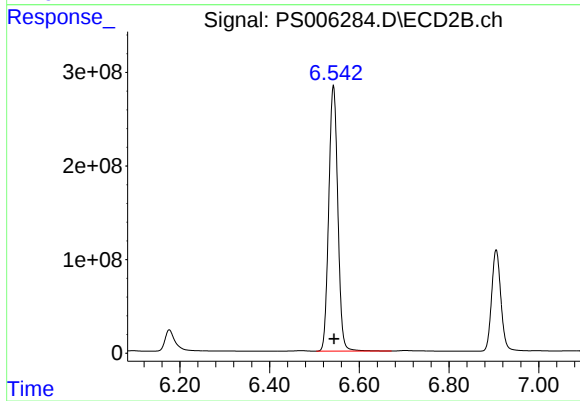
#9 2,4-D

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 360718878
Conc: 656.19 ng/ml



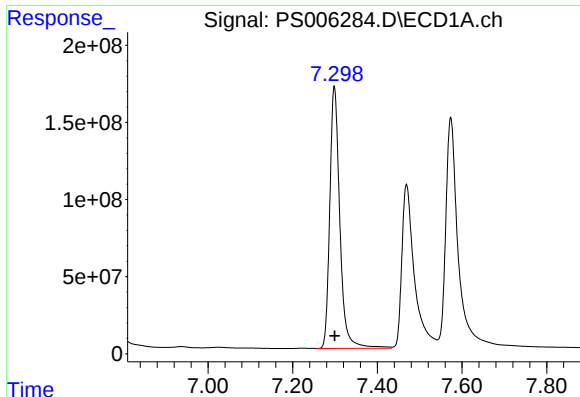
#10 Pentachlorophenol

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 6995602979
Conc: 591.80 ng/ml



#10 Pentachlorophenol

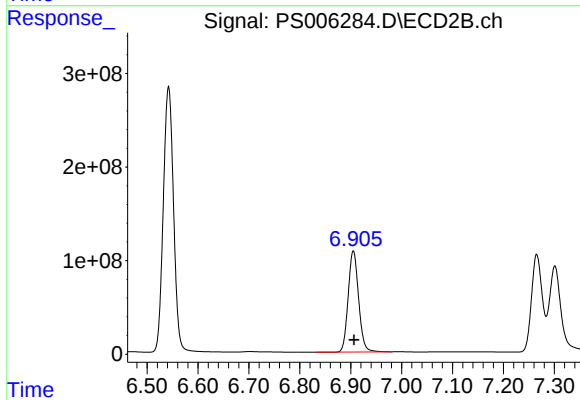
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 3975447181
Conc: 588.09 ng/ml



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

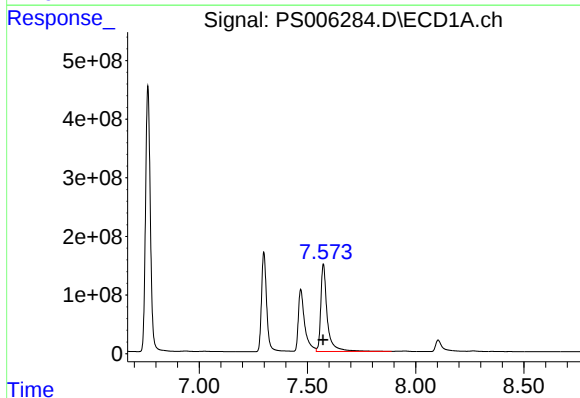
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 2803075248
Conc: 614.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



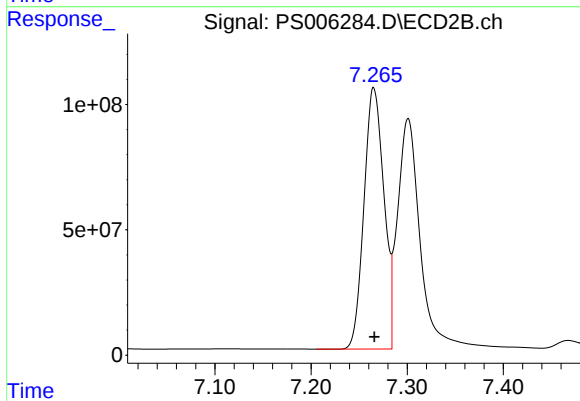
#11 2,4,5-TP (SILVEX)

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 1533996349
Conc: 589.52 ng/ml



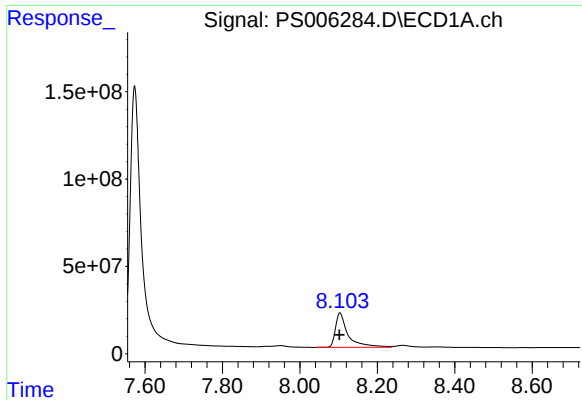
#12 2,4,5-T

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 3126119954
Conc: 632.23 ng/ml



#12 2,4,5-T

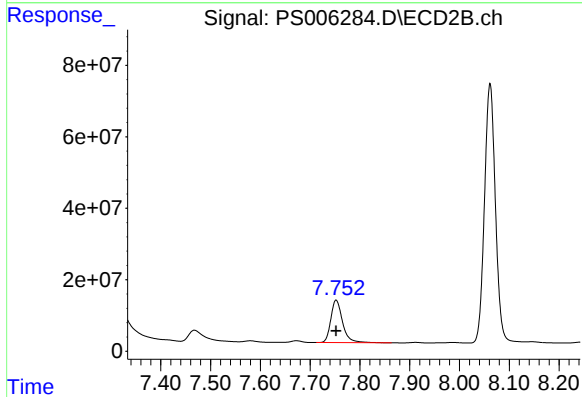
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1503175581
Conc: 604.64 ng/ml



#13 2,4-DB

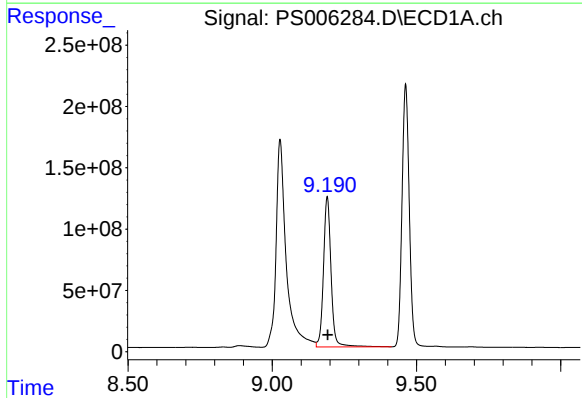
R.T.: 8.104 min
Delta R.T.: 0.001 min
Response: 443326476
Conc: 711.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



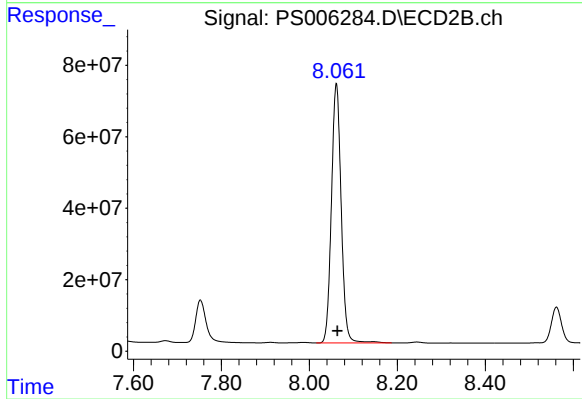
#13 2,4-DB

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 194715194
Conc: 585.08 ng/ml



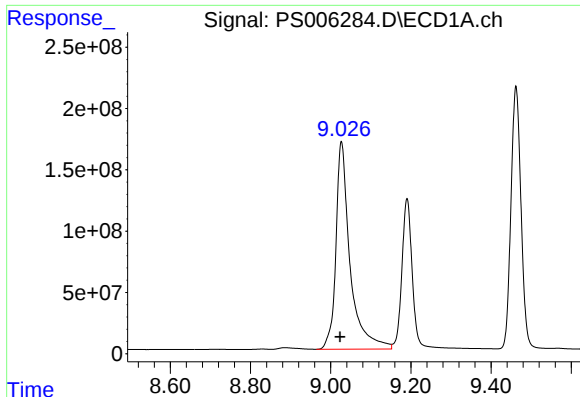
#14 DINOSEB

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 2229335791
Conc: 608.98 ng/ml



#14 DINOSEB

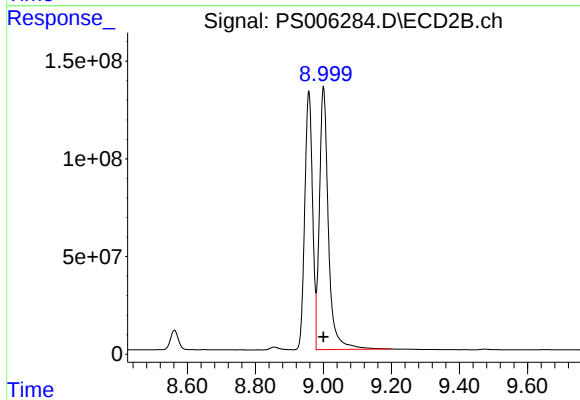
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 1114280187
Conc: 580.10 ng/ml



#15 Picloram

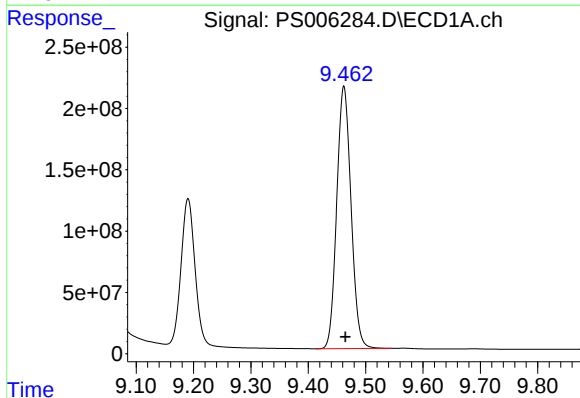
R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 4157562993
Conc: 558.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



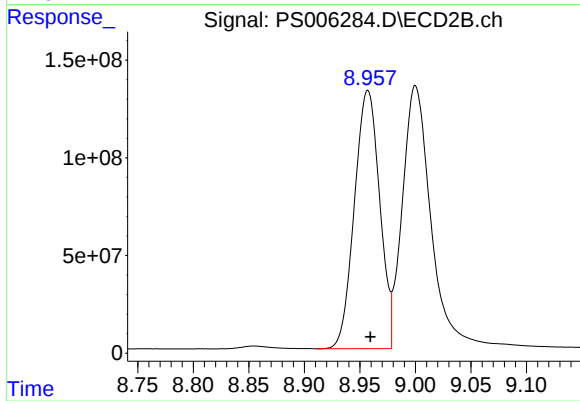
#15 Picloram

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 2469715945
Conc: 547.51 ng/ml



#16 DCPA

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 3709795849
Conc: 640.11 ng/ml



#16 DCPA

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 2093003872
Conc: 600.20 ng/ml