

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062519\
 Data File : PS005207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 20:30
 Operator : SM\AJ
 Sample : K3482-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:09:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.568	5.284	415.1E6	256.9E6	282.760	256.258
Target Compounds							
1) T	Dalapon	2.097	1.797	650.6E6	347.7E6	352.934	263.606 #
2) T	3,5-DICHL...	4.918	4.577	715.8E6	464.4E6	356.185	352.185
3) T	4-Nitroph...	0.000	4.949	0	19856770	N.D.	39.599
5) T	DICAMBA	5.728	5.417	2200.1E6	1423.3E6	385.653	380.232
6) T	MCPD	5.887	5.505	314.3E6	140.4E6	71.798	50.395 #
7) T	MCPA	6.024	5.688	226.5E6	323.8E6	36.066	79.929 #
8) T	DICHLORPROP	6.367	5.972	443.2E6	618.8E6	309.894	640.909 #
9) T	2,4-D	6.581	6.243	864.6E6	744.5E6	556.176	667.561
10) T	Pentachlo...	6.854	6.622	6439.2E6	4221.4E6	327.258	328.353
11) T	2,4,5-TP ...	7.390	6.983	4031.8E6	2935.1E6	494.207	551.163
12) T	2,4,5-T	7.662	7.344	3913.4E6	2540.8E6	486.266	498.107
13) T	2,4-DB	8.195	7.833	520.4E6	325.2E6	448.061	498.138
14) T	DINOSEB	9.297	8.149	1537.9E6	971.0E6	240.611	240.157
15) T	Picloram	9.123	9.090	3926.1E6	2526.8E6	341.663	334.834
16) T	DCPA	9.569	9.049	2934.0E6	1878.0E6	294.123	275.873

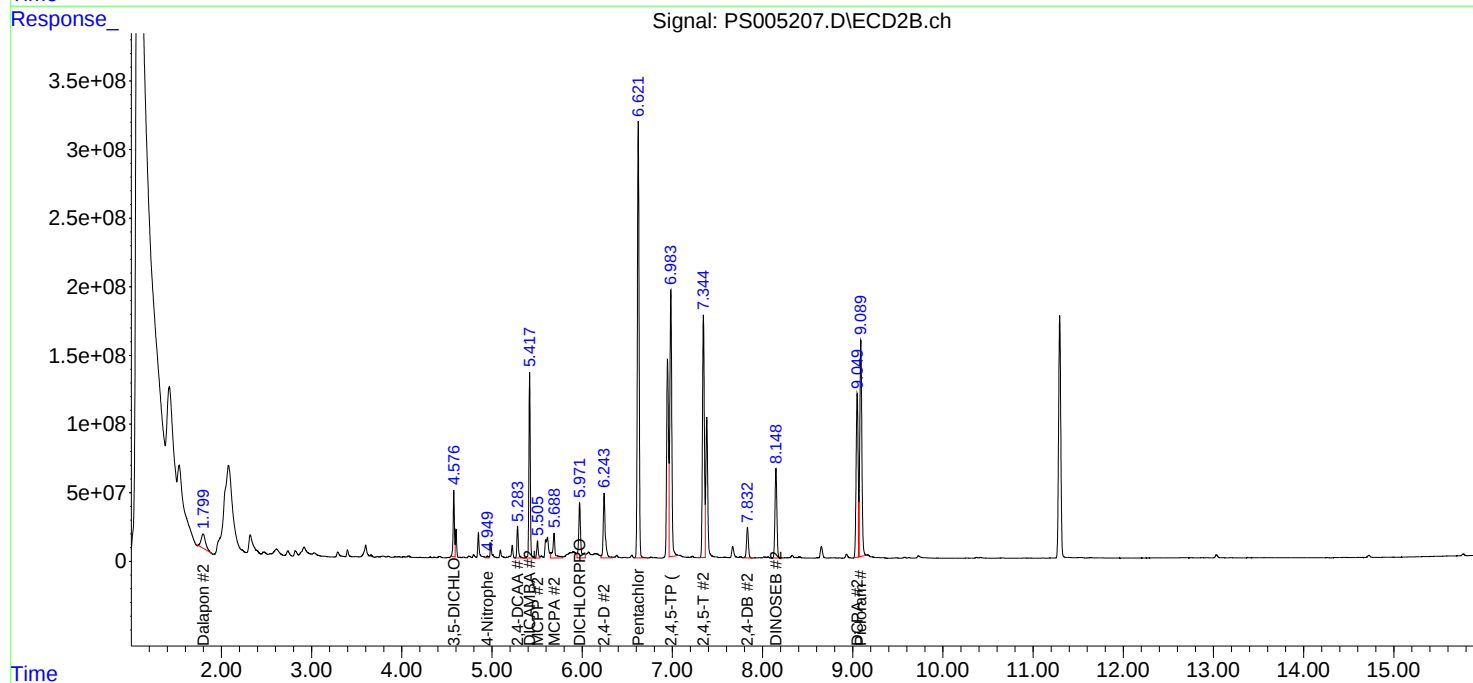
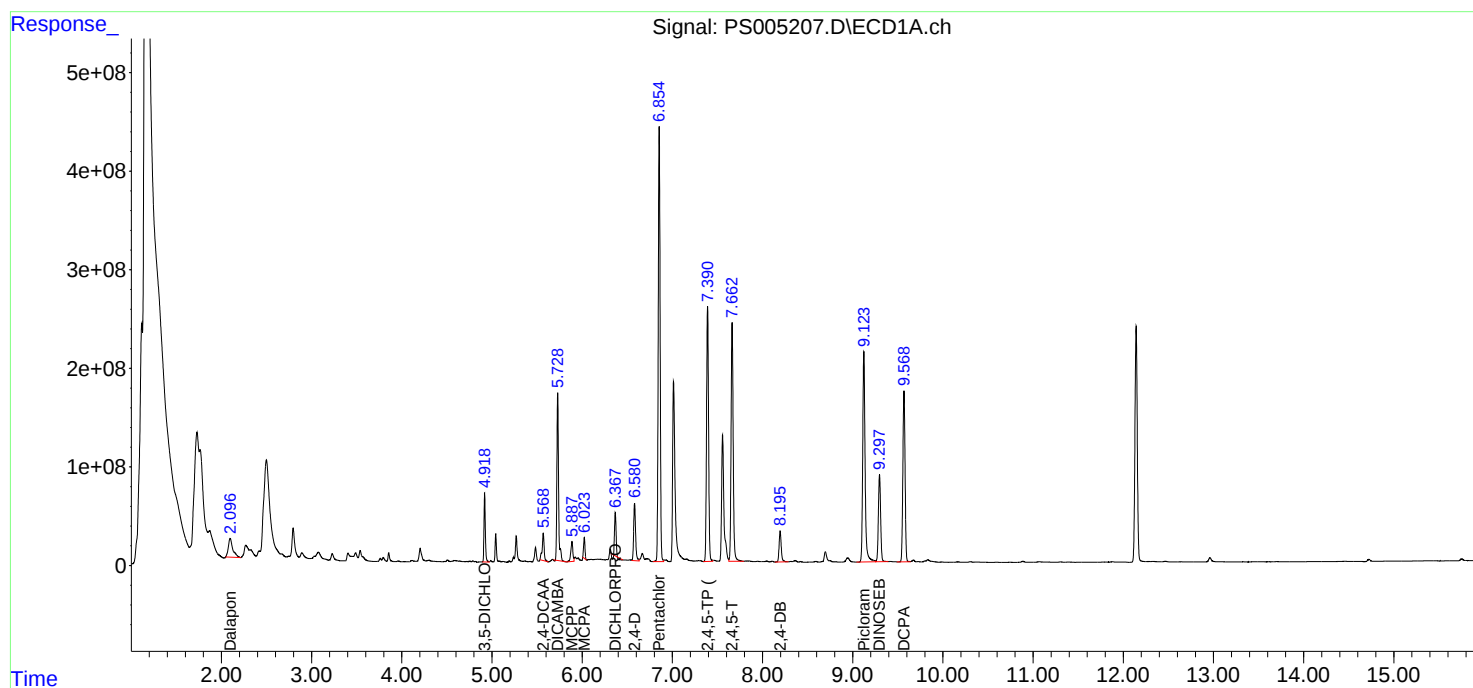
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

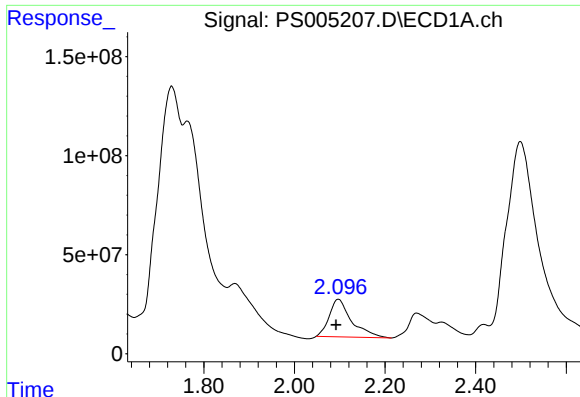
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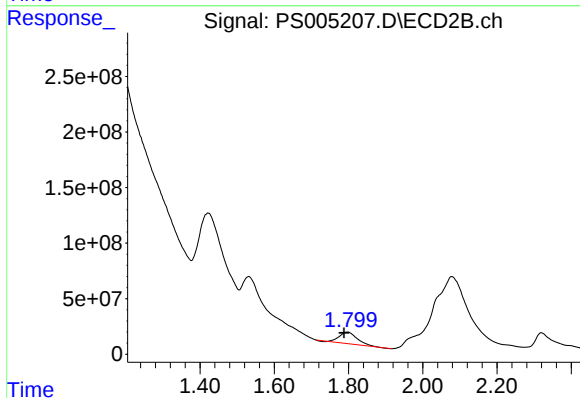




#1 Dalapon

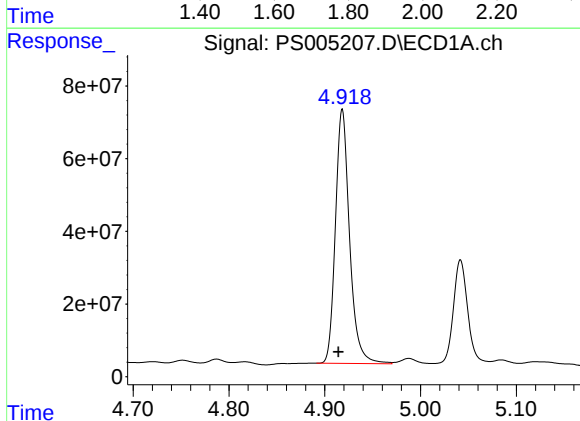
R.T.: 2.097 min
Delta R.T.: 0.005 min
Response: 650560903
Conc: 352.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



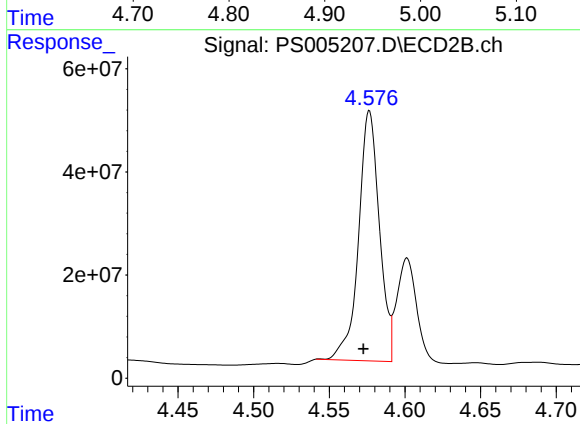
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: 0.009 min
Response: 347713053
Conc: 263.61 ng/ml



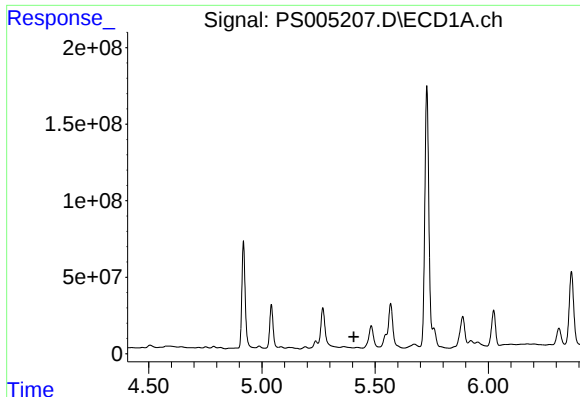
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 715832116
Conc: 356.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

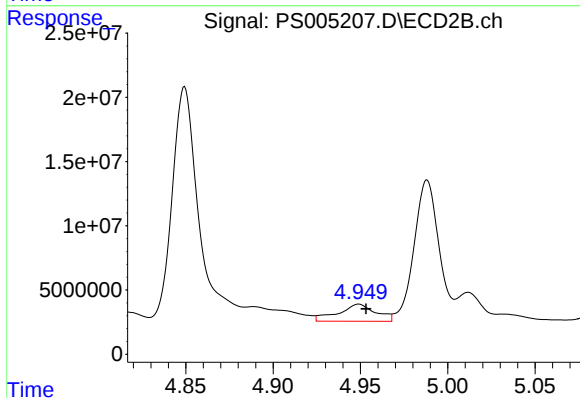
R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 464429839
Conc: 352.19 ng/ml



#3 4-Nitrophenol

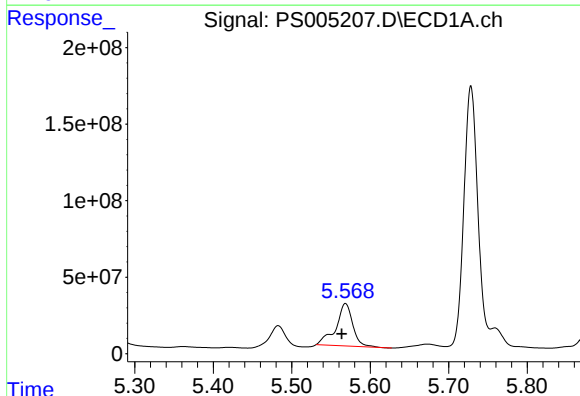
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



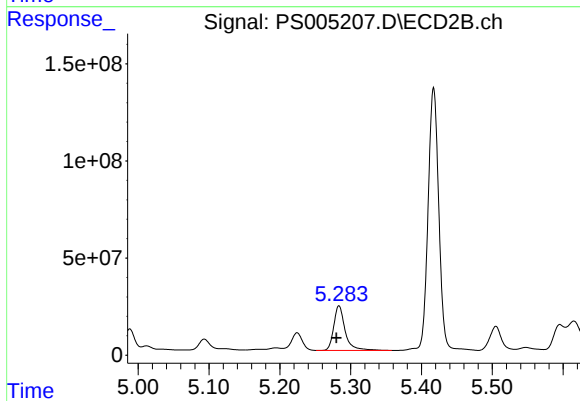
#3 4-Nitrophenol

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 19856770
Conc: 39.60 ng/ml



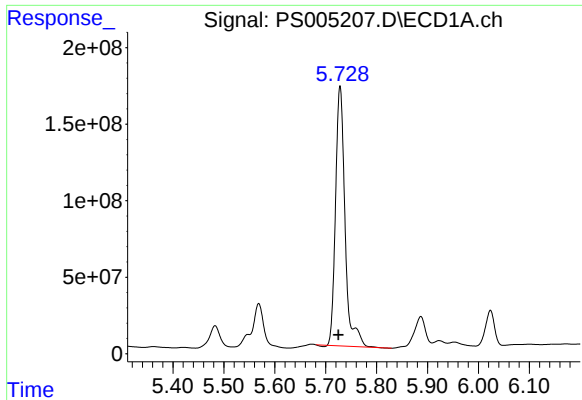
#4 2,4-DCAA

R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 415061337
Conc: 282.76 ng/ml



#4 2,4-DCAA

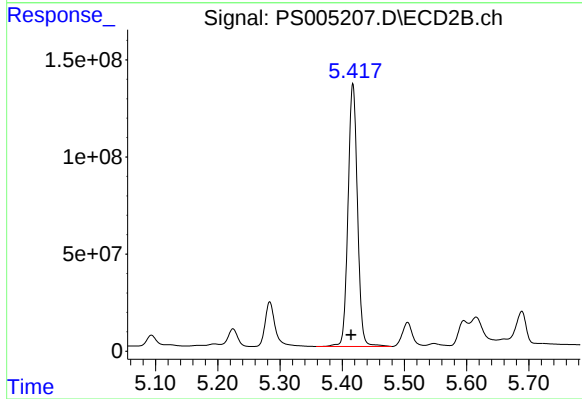
R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 256865179
Conc: 256.26 ng/ml



#5 DICAMBA

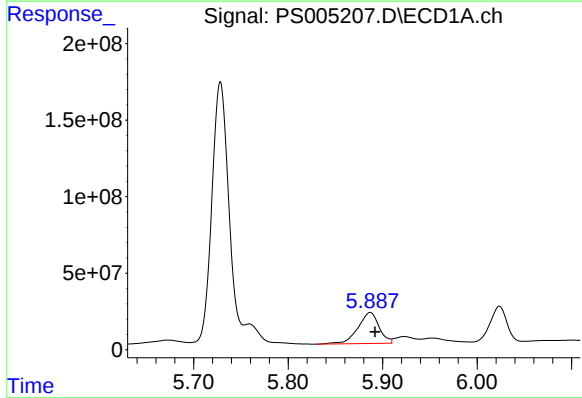
R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 2200050869
Conc: 385.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



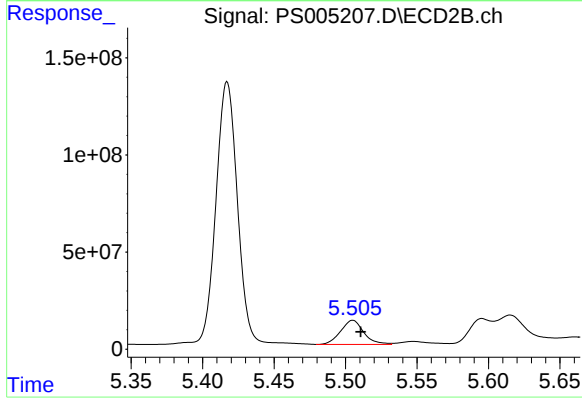
#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 1423331528
Conc: 380.23 ng/ml



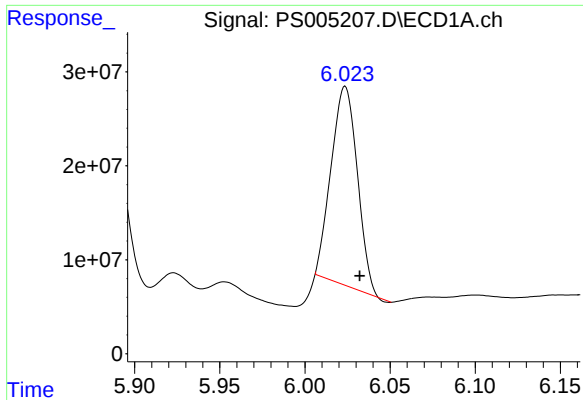
#6 MCP

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 314293599
Conc: 71.80 ug/ml



#6 MCP

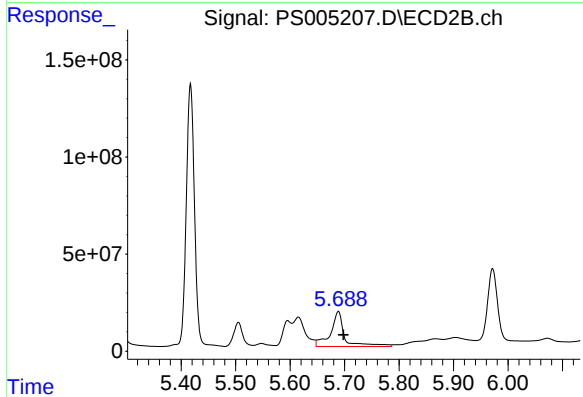
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 140373589
Conc: 50.39 ug/ml



#7 MCPA

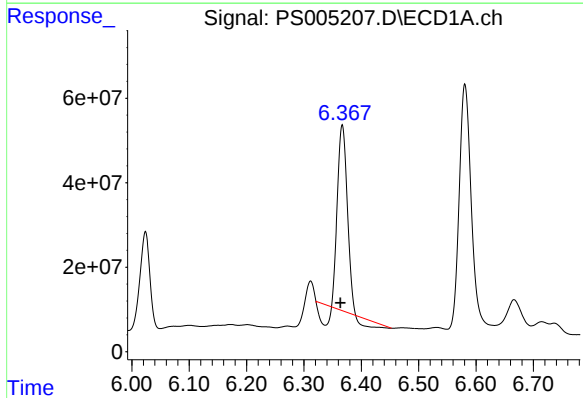
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 226484466
Conc: 36.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



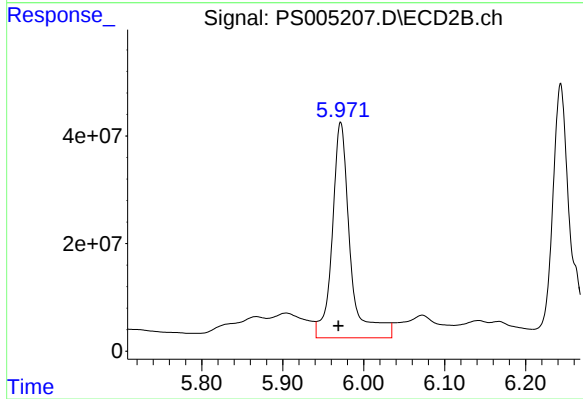
#7 MCPA

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 323777386
Conc: 79.93 ug/ml



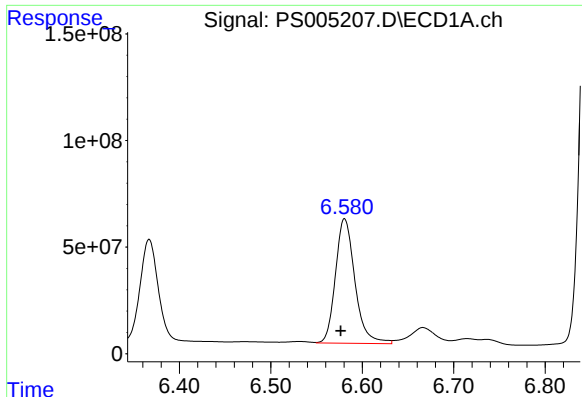
#8 DICHLORPROP

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 443165930
Conc: 309.89 ng/ml



#8 DICHLORPROP

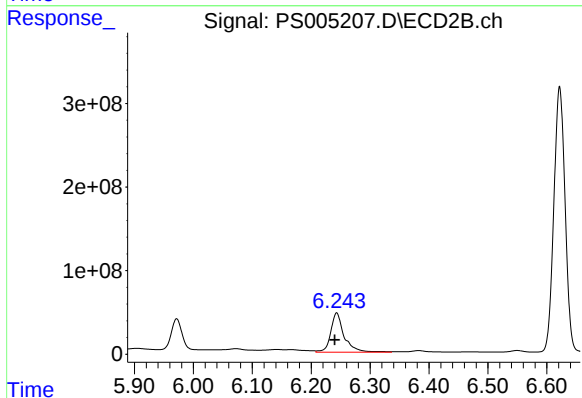
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 618822073
Conc: 640.91 ng/ml



#9 2,4-D

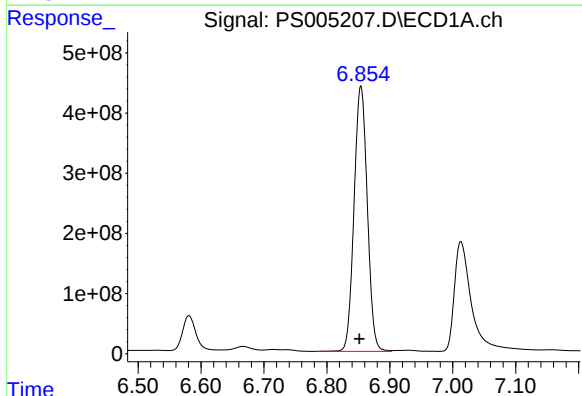
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 864631622
Conc: 556.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



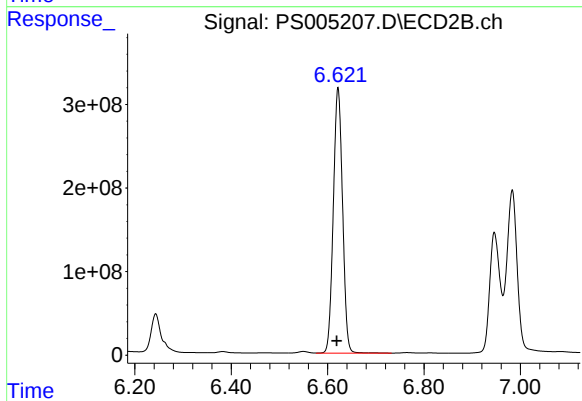
#9 2,4-D

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 744518628
Conc: 667.56 ng/ml



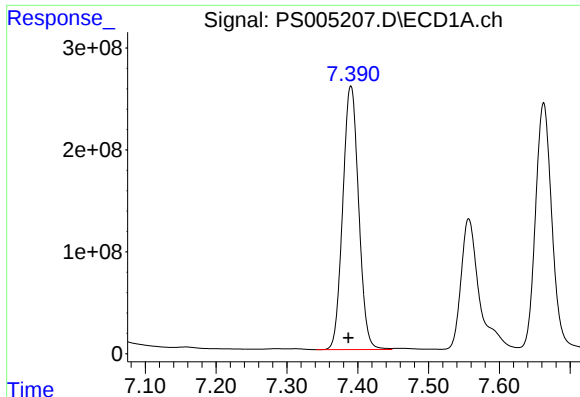
#10 Pentachlorophenol

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 6439177042
Conc: 327.26 ng/ml



#10 Pentachlorophenol

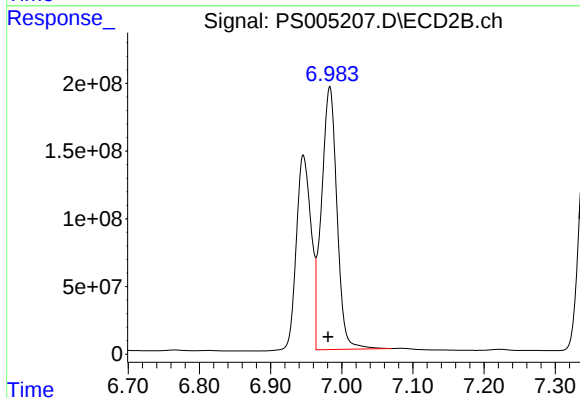
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 4221395261
Conc: 328.35 ng/ml



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

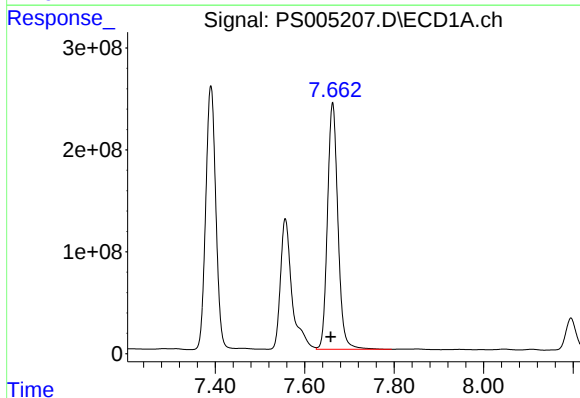
R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 4031847979
Conc: 494.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



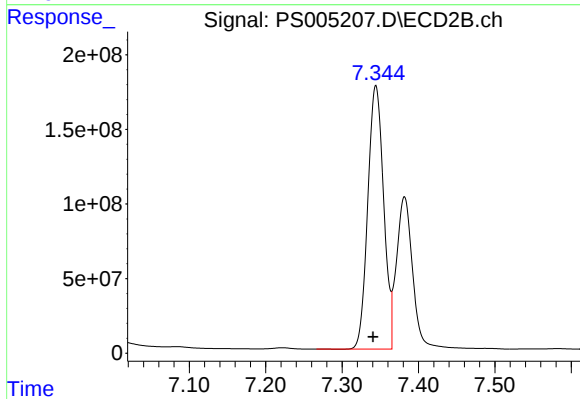
#11 2,4,5-TP (SILVEX)

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 2935099046
Conc: 551.16 ng/ml



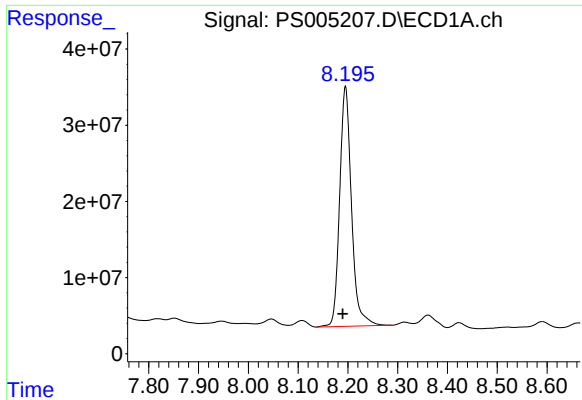
#12 2,4,5-T

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 3913387041
Conc: 486.27 ng/ml



#12 2,4,5-T

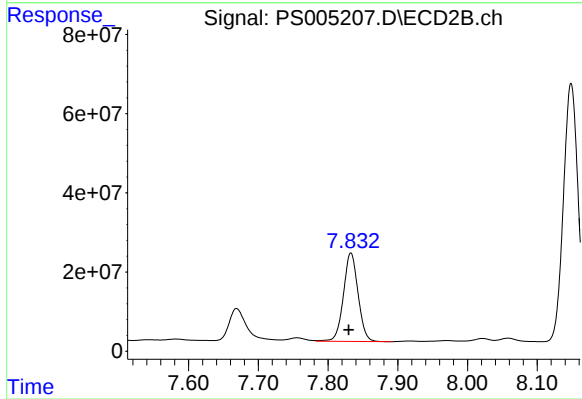
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 2540767288
Conc: 498.11 ng/ml



#13 2,4-DB

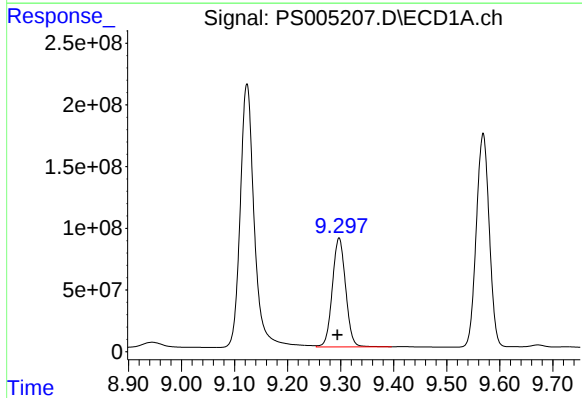
R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 520442929
Conc: 448.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



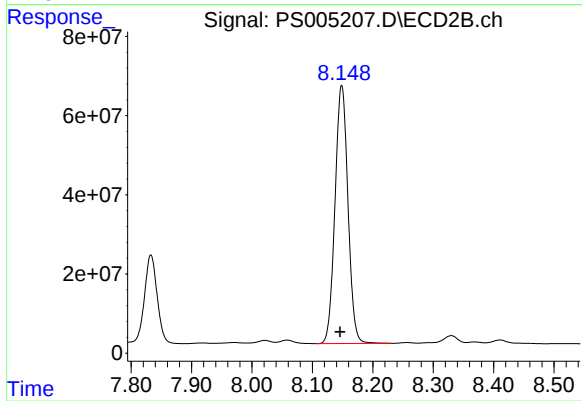
#13 2,4-DB

R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 325210545
Conc: 498.14 ng/ml



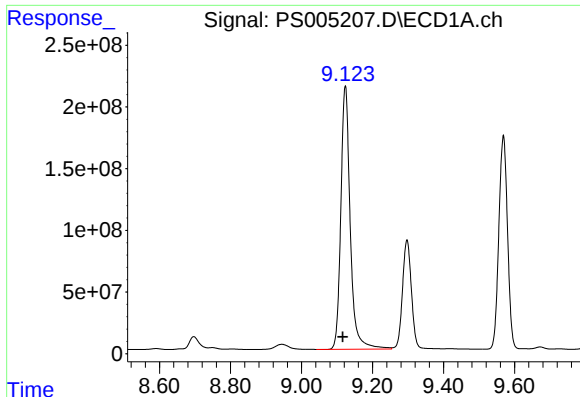
#14 DINOSEB

R.T.: 9.297 min
Delta R.T.: 0.003 min
Response: 1537914605
Conc: 240.61 ng/ml



#14 DINOSEB

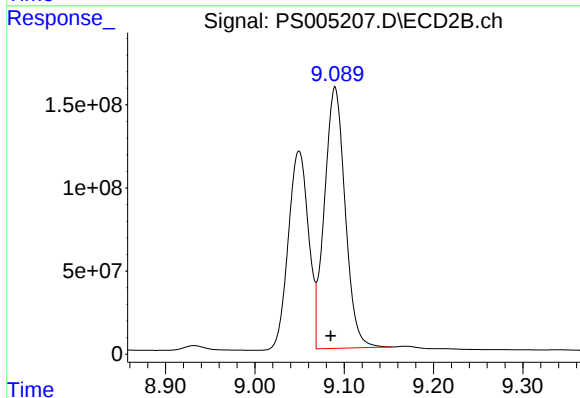
R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 971006645
Conc: 240.16 ng/ml



#15 Picloram

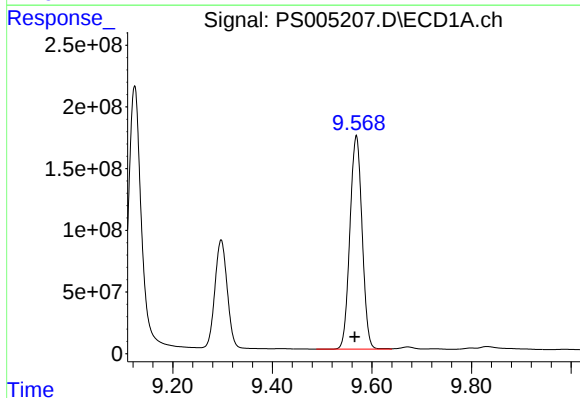
R.T.: 9.123 min
Delta R.T.: 0.007 min
Response: 3926097675
Conc: 341.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



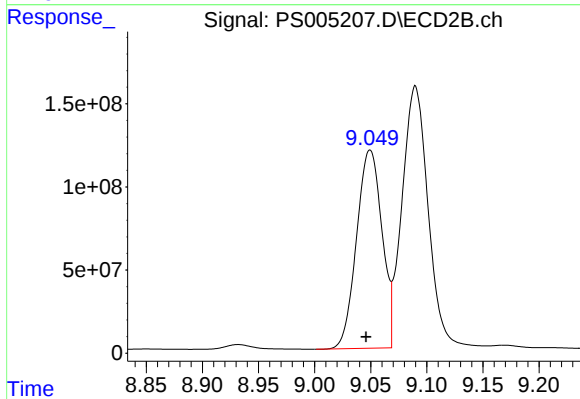
#15 Picloram

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 2526797612
Conc: 334.83 ng/ml



#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.003 min
Response: 2933955742
Conc: 294.12 ng/ml



#16 DCPA

R.T.: 9.049 min
Delta R.T.: 0.004 min
Response: 1877985676
Conc: 275.87 ng/ml