

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 17:43
 Operator : SM\AJ
 Sample : SOIL IDOC 04
 Misc : FOR DHAVAL DAVE
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:55:23 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 x 0.5 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	5.508	5.237	442.9E6	253.8E6	513.100	515.957
Target Compounds							
1) T	Dalapon	2.070	1.779	485.1E6	274.2E6	445.227	436.950
2) T	3,5-DICHL...	4.873	4.539	520.6E6	291.5E6	482.860	481.232
3) T	4-Nitroph...	5.366	4.923	174.0E6	117.0E6	463.402	472.350
5) T	DICAMBA	5.658	5.364	1554.8E6	895.1E6	484.115	485.271
6) T	MCPD	5.807	5.446	94480442	59967179	41.984	48.474
7) T	MCPA	5.939	5.624	152.8E6	102.1E6	48.405	49.958
8) T	DICHLORPROP	6.289	5.906	372.9E6	214.9E6	491.689	483.353
9) T	2,4-D	6.508	6.179	379.8E6	263.0E6	466.193	478.408
10) T	Pentachlo...	6.763	6.543	6011.0E6	3429.9E6	508.511	507.388
11) T	2,4,5-TP ...	7.300	6.907	2274.0E6	1281.3E6	498.482	492.393
12) T	2,4,5-T	7.576	7.268	2524.1E6	1178.2E6	510.480	473.909
13) T	2,4-DB	8.106	7.754	288.7E6	157.9E6	463.528	474.419
14) T	DINOSEB	9.191	8.062	1879.5E6	935.5E6	513.404	487.011
15) T	Picloram	9.029	9.001	3354.8E6	2018.4E6	450.873	447.462
16) T	DCPA	9.463	8.958	2971.6E6	1770.9E6	512.732	507.824

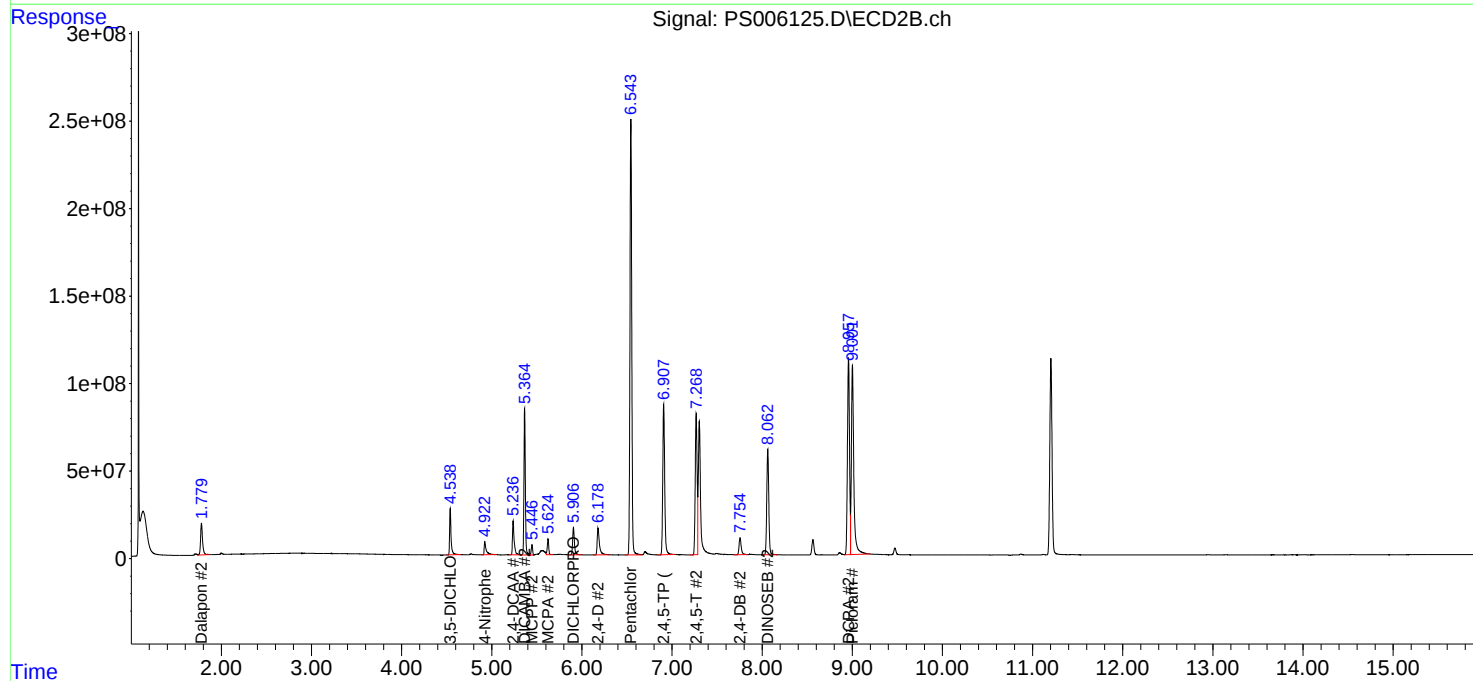
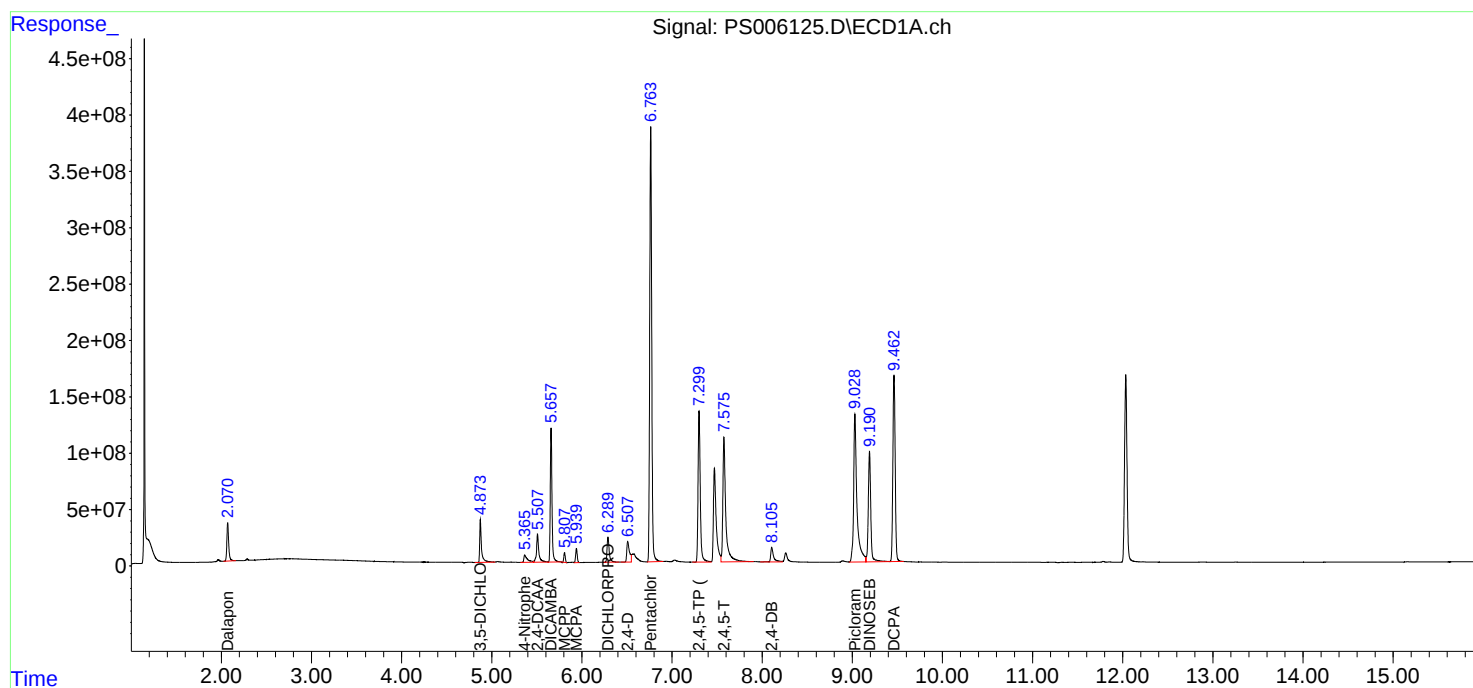
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

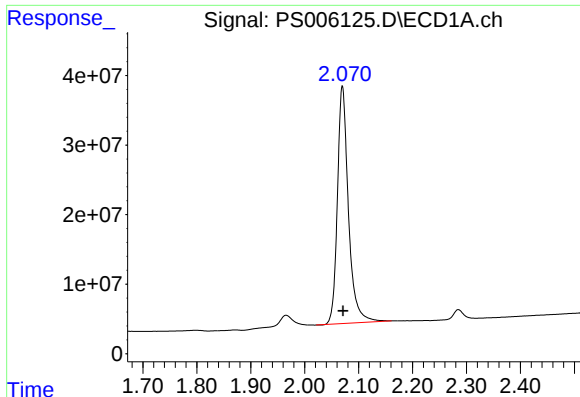
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
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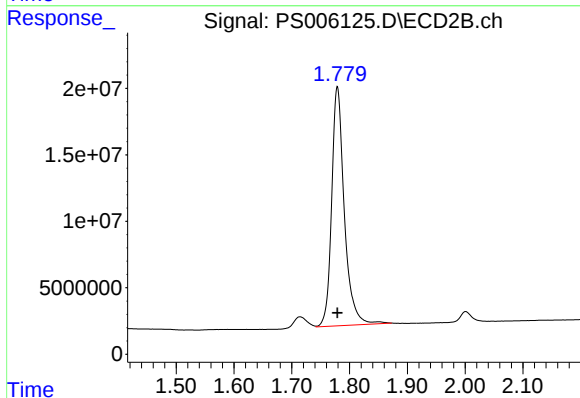




#1 Dalapon

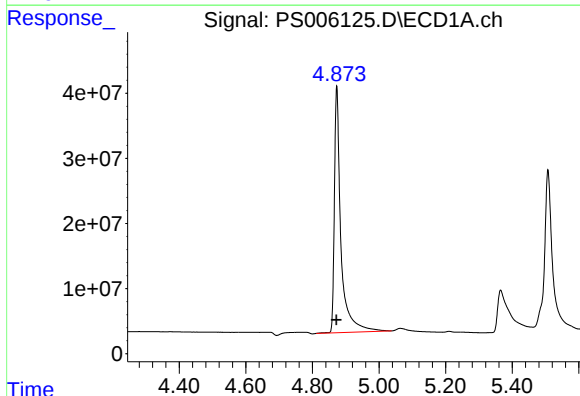
R.T.: 2.070 min
Delta R.T.: 0.000 min
Response: 485131100
Conc: 445.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



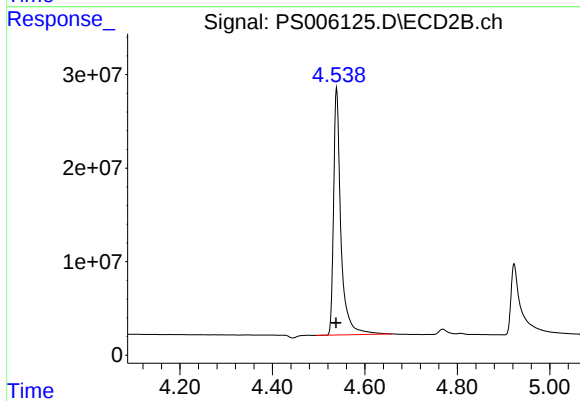
#1 Dalapon

R.T.: 1.779 min
Delta R.T.: 0.000 min
Response: 274183038
Conc: 436.95 ng/ml



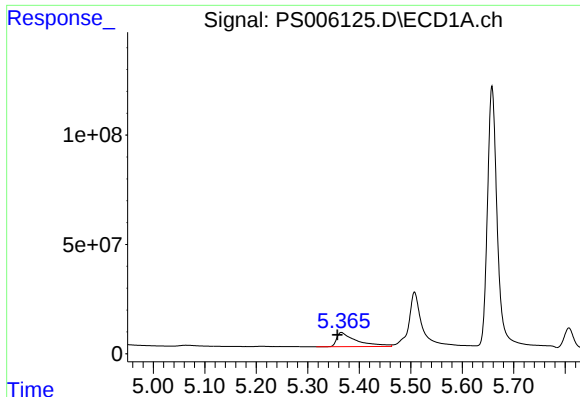
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 520587169
Conc: 482.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

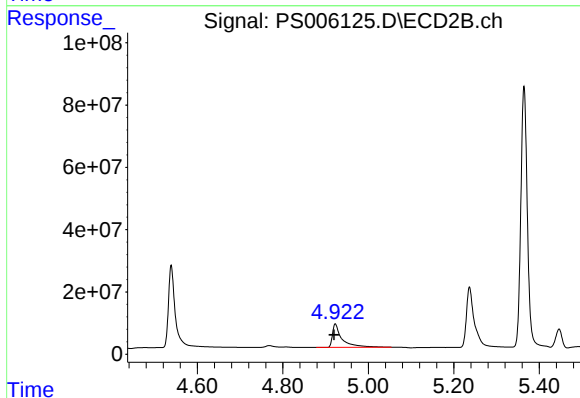
R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 291485273
Conc: 481.23 ng/ml



#3 4-Nitrophenol

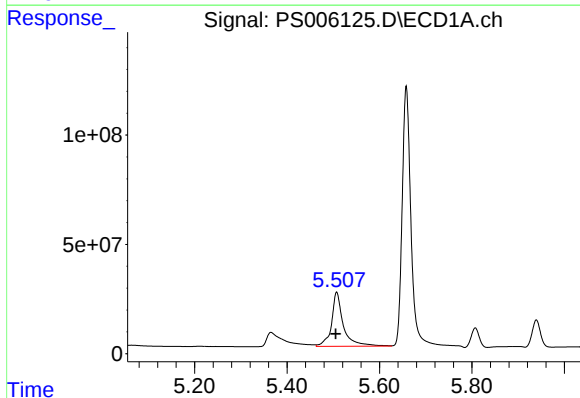
R.T.: 5.366 min
Delta R.T.: 0.008 min
Response: 173968701
Conc: 463.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



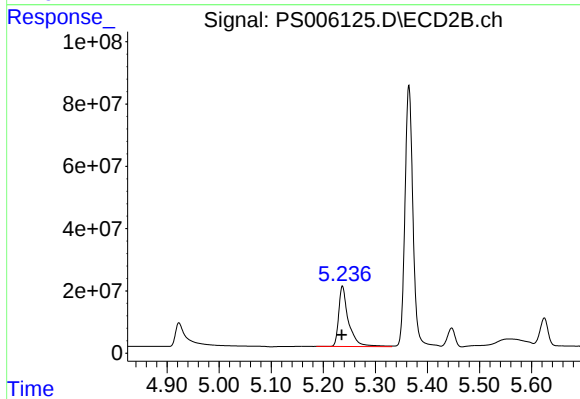
#3 4-Nitrophenol

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 117012794
Conc: 472.35 ng/ml



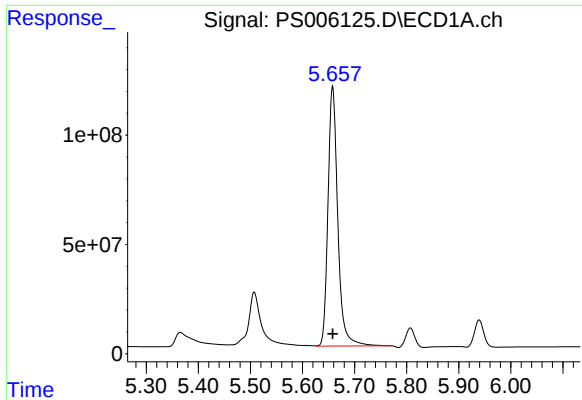
#4 2,4-DCAA

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 442908751
Conc: 513.10 ng/ml



#4 2,4-DCAA

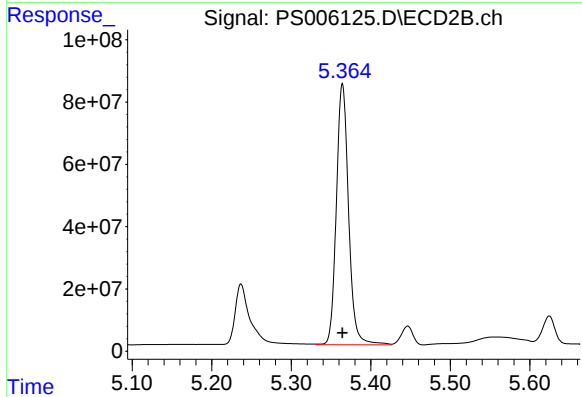
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 253774298
Conc: 515.96 ng/ml



#5 DICAMBA

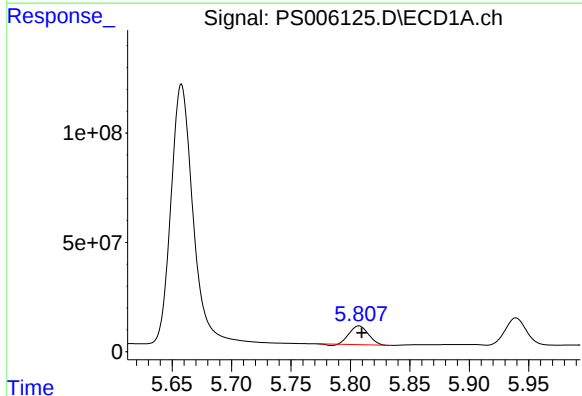
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1554813575
Conc: 484.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



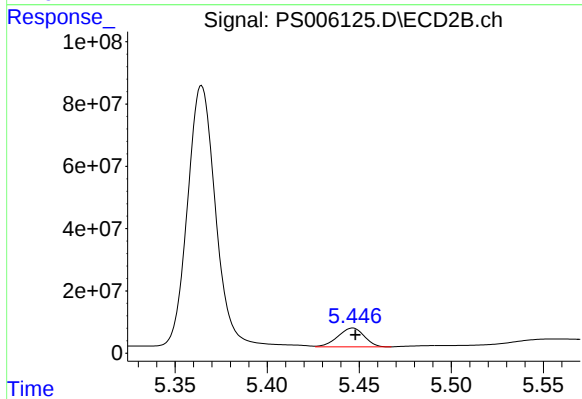
#5 DICAMBA

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 895083520
Conc: 485.27 ng/ml



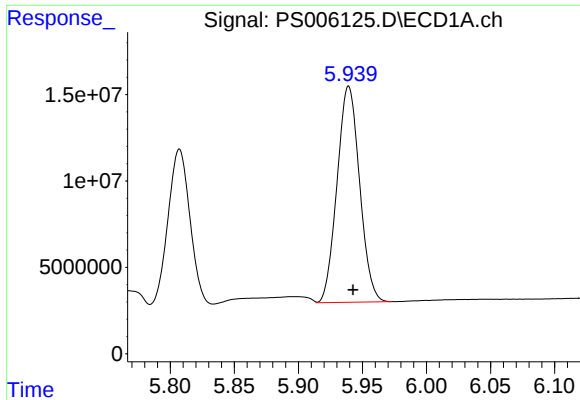
#6 MCPP

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 94480442
Conc: 41.98 ug/ml



#6 MCPP

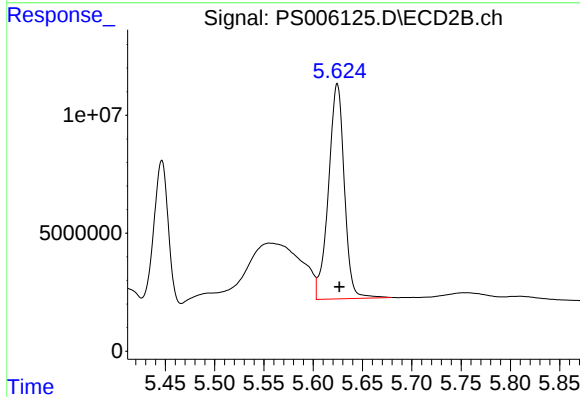
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 59967179
Conc: 48.47 ug/ml



#7 MCPA

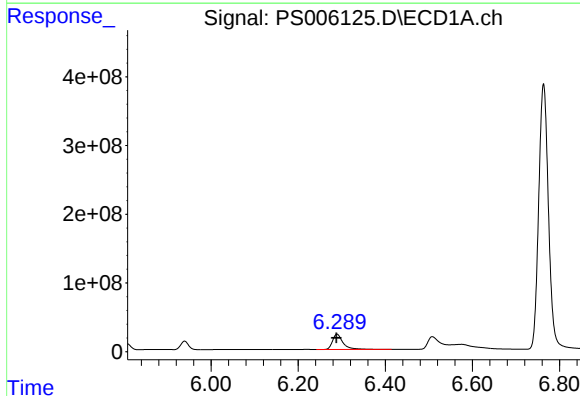
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 152819787
Conc: 48.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



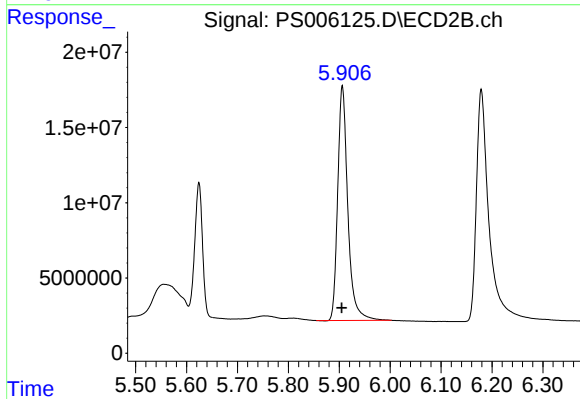
#7 MCPA

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 102100998
Conc: 49.96 ug/ml



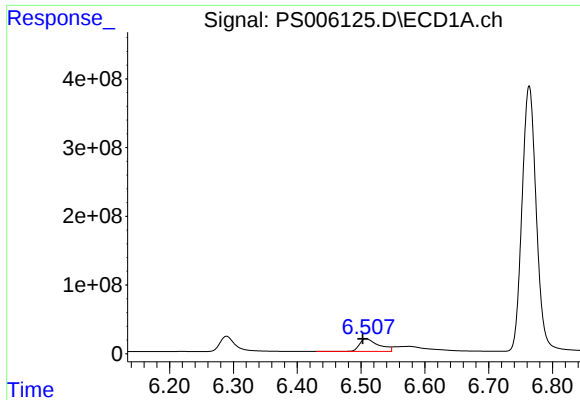
#8 DICHLORPROP

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 372884161
Conc: 491.69 ng/ml



#8 DICHLORPROP

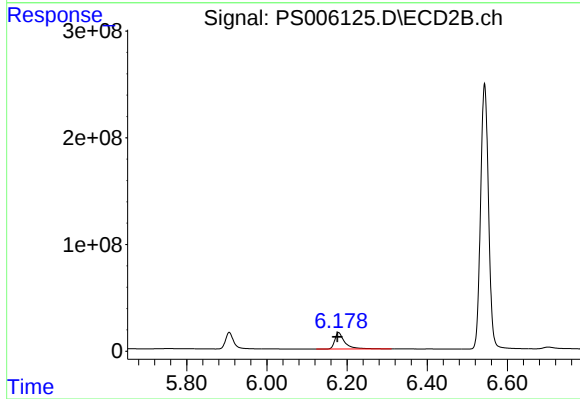
R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 214900832
Conc: 483.35 ng/ml



#9 2,4-D

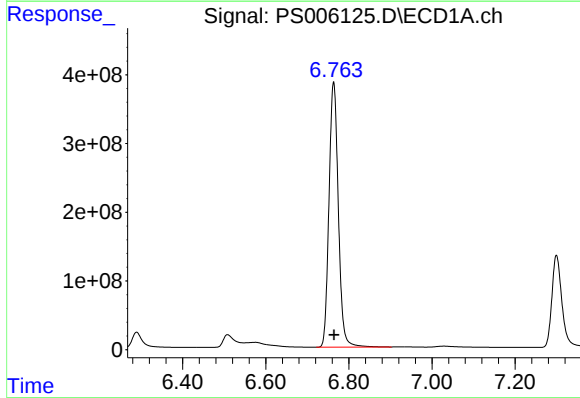
R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 379846695
Conc: 466.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



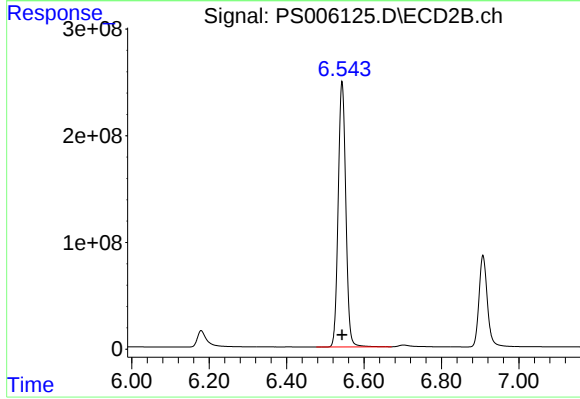
#9 2,4-D

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 262987839
Conc: 478.41 ng/ml



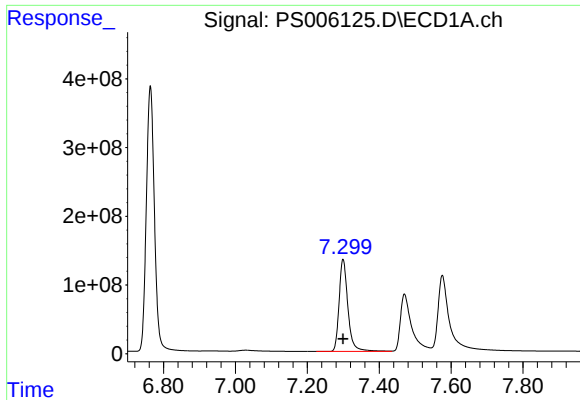
#10 Pentachlorophenol

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 6011046682
Conc: 508.51 ng/ml



#10 Pentachlorophenol

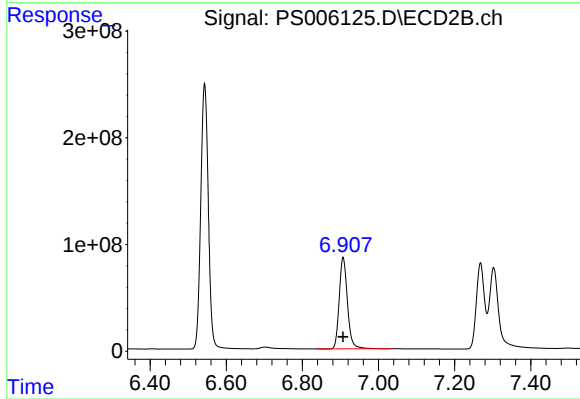
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 3429906758
Conc: 507.39 ng/ml



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

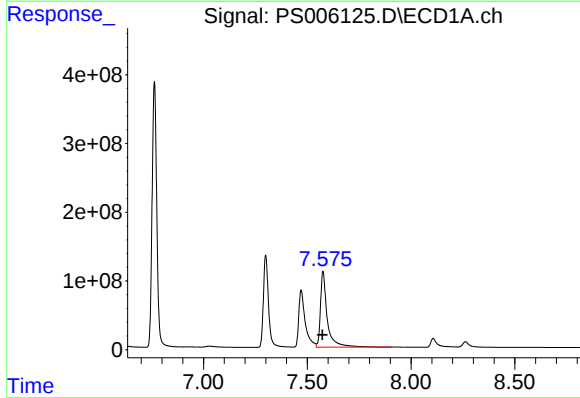
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 2273968491
Conc: 498.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



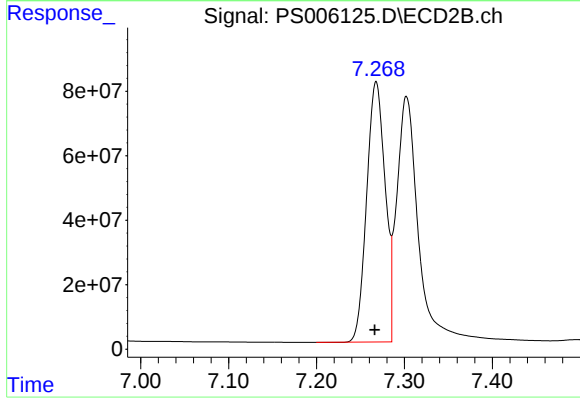
#11 2,4,5-TP (SILVEX)

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 1281252247
Conc: 492.39 ng/ml



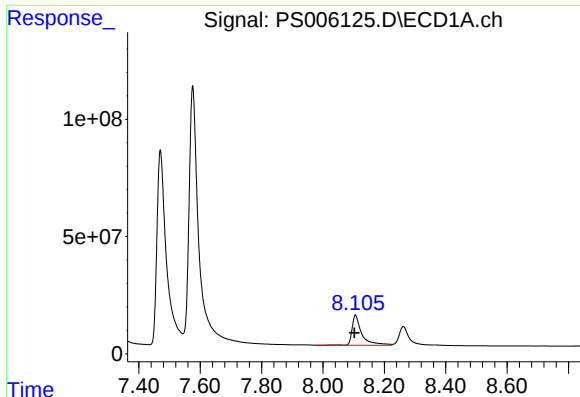
#12 2,4,5-T

R.T.: 7.576 min
Delta R.T.: 0.003 min
Response: 2524111263
Conc: 510.48 ng/ml



#12 2,4,5-T

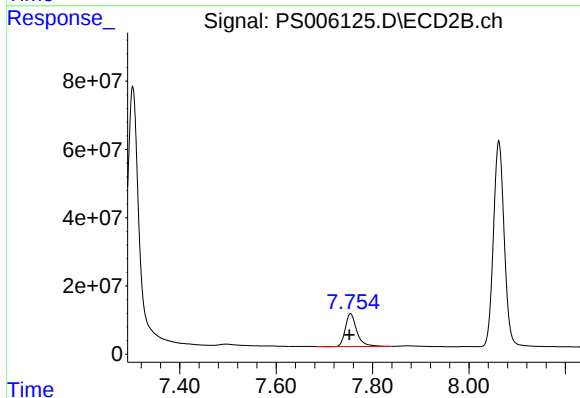
R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 1178162973
Conc: 473.91 ng/ml



#13 2,4-DB

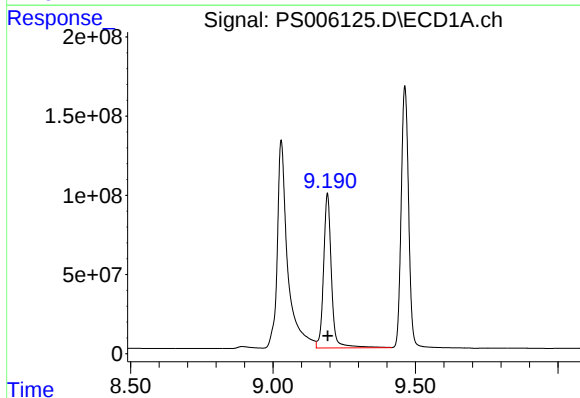
R.T.: 8.106 min
Delta R.T.: 0.004 min
Response: 288678427
Conc: 463.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



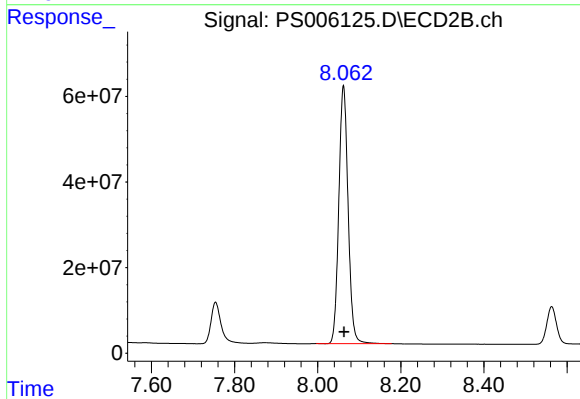
#13 2,4-DB

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 157888074
Conc: 474.42 ng/ml



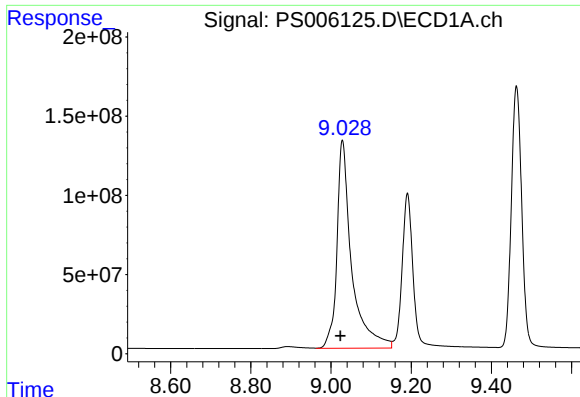
#14 DINOSEB

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 1879464815
Conc: 513.40 ng/ml



#14 DINOSEB

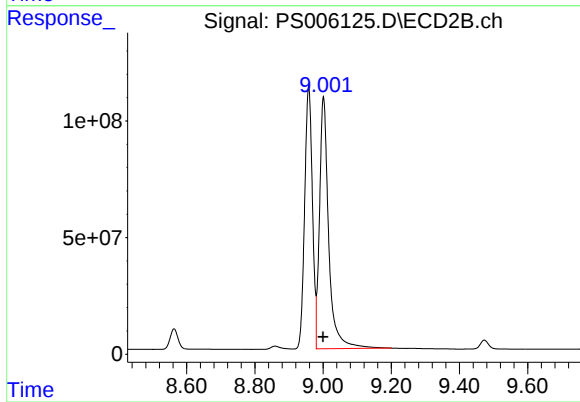
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 935462448
Conc: 487.01 ng/ml



#15 Picloram

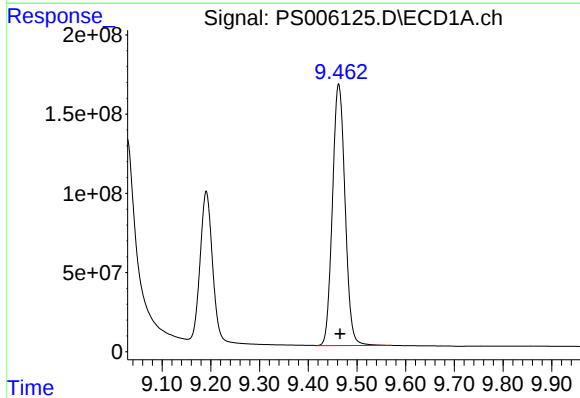
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 3354768878
Conc: 450.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



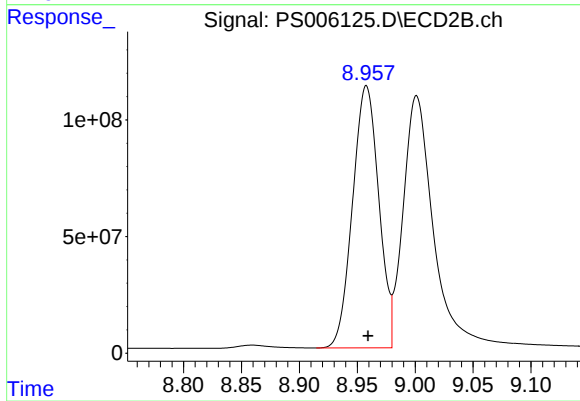
#15 Picloram

R.T.: 9.001 min
Delta R.T.: 0.001 min
Response: 2018435489
Conc: 447.46 ng/ml



#16 DCPA

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 2971571338
Conc: 512.73 ng/ml



#16 DCPA

R.T.: 8.958 min
Delta R.T.: -0.002 min
Response: 1770860516
Conc: 507.82 ng/ml