

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 16:57
 Operator : SM\AJ
 Sample : SOIL IDOC 02
 Misc : FOR DHAVAL DAVE
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:54:19 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	5.491	5.220	448.6E6	246.9E6	519.685	501.973
Target Compounds							
1) T	Dalapon	2.054	1.763	471.0E6	267.2E6	432.303	425.830
2) T	3,5-DICHL...	4.857	4.522	498.9E6	283.4E6	462.769	467.832
3) T	4-Nitroph...	5.350	4.907	173.5E6	112.5E6	462.243	454.150
5) T	DICAMBA	5.641	5.347	1535.2E6	867.1E6	478.007	470.124
6) T	MCPD	5.790	5.429	97617233	58523231	43.377	47.307
7) T	MCPA	5.923	5.607	148.4E6	99536624	47.000	48.704
8) T	DICHLORPROP	6.272	5.889	360.4E6	209.5E6	475.219	471.206
9) T	2,4-D	6.492	6.162	358.0E6	255.4E6	439.366	464.577
10) T	Pentachlo...	6.747	6.527	5831.6E6	3331.7E6	493.328	492.867
11) T	2,4,5-TP ...	7.283	6.891	2206.2E6	1241.5E6	483.627	477.100
12) T	2,4,5-T	7.559	7.251	2445.9E6	1143.0E6	494.661	459.769
13) T	2,4-DB	8.090	7.738	285.5E6	153.3E6	458.499	460.643
14) T	DINOSEB	9.174	8.046	1835.6E6	906.6E6	501.420	471.965
15) T	Picloram	9.011	8.985	3409.5E6	2059.5E6	458.235	456.575
16) T	DCPA	9.446	8.941	2896.1E6	1720.1E6	499.704	493.264

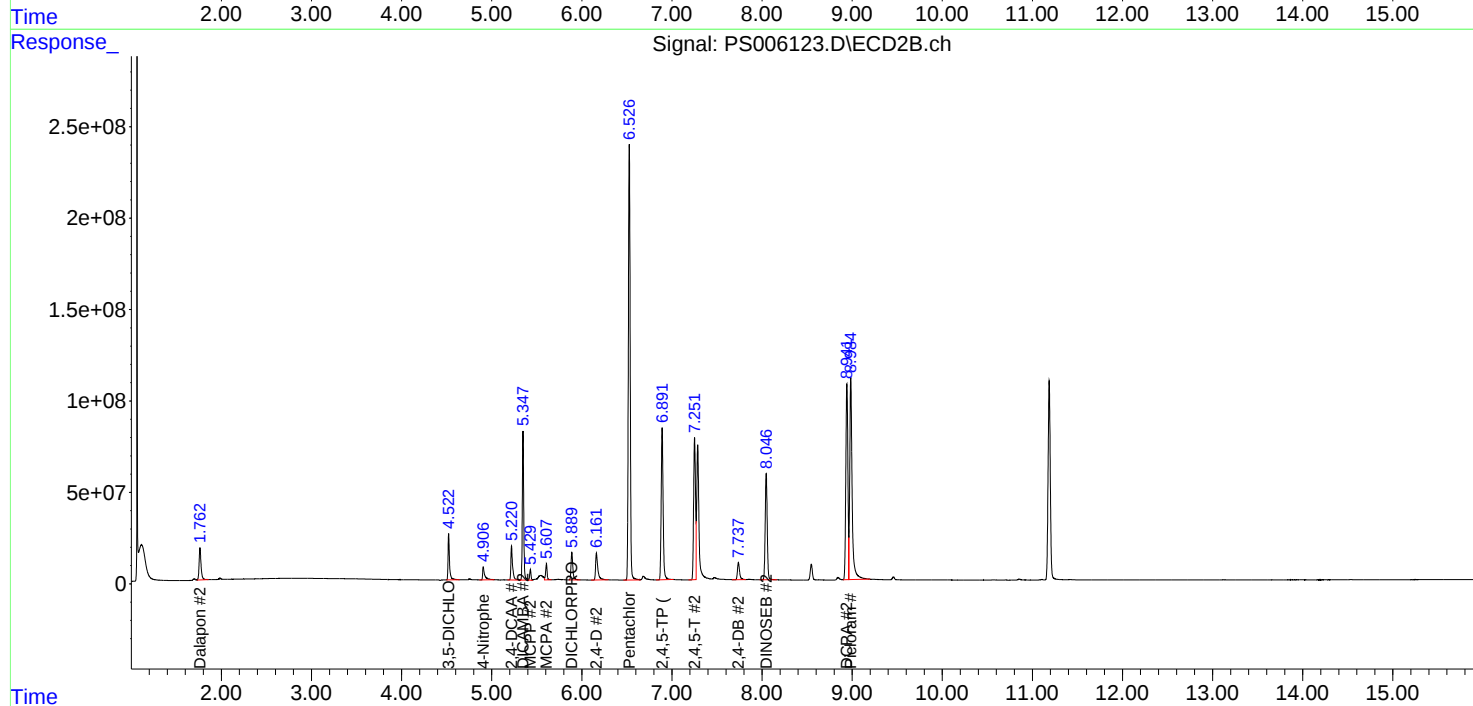
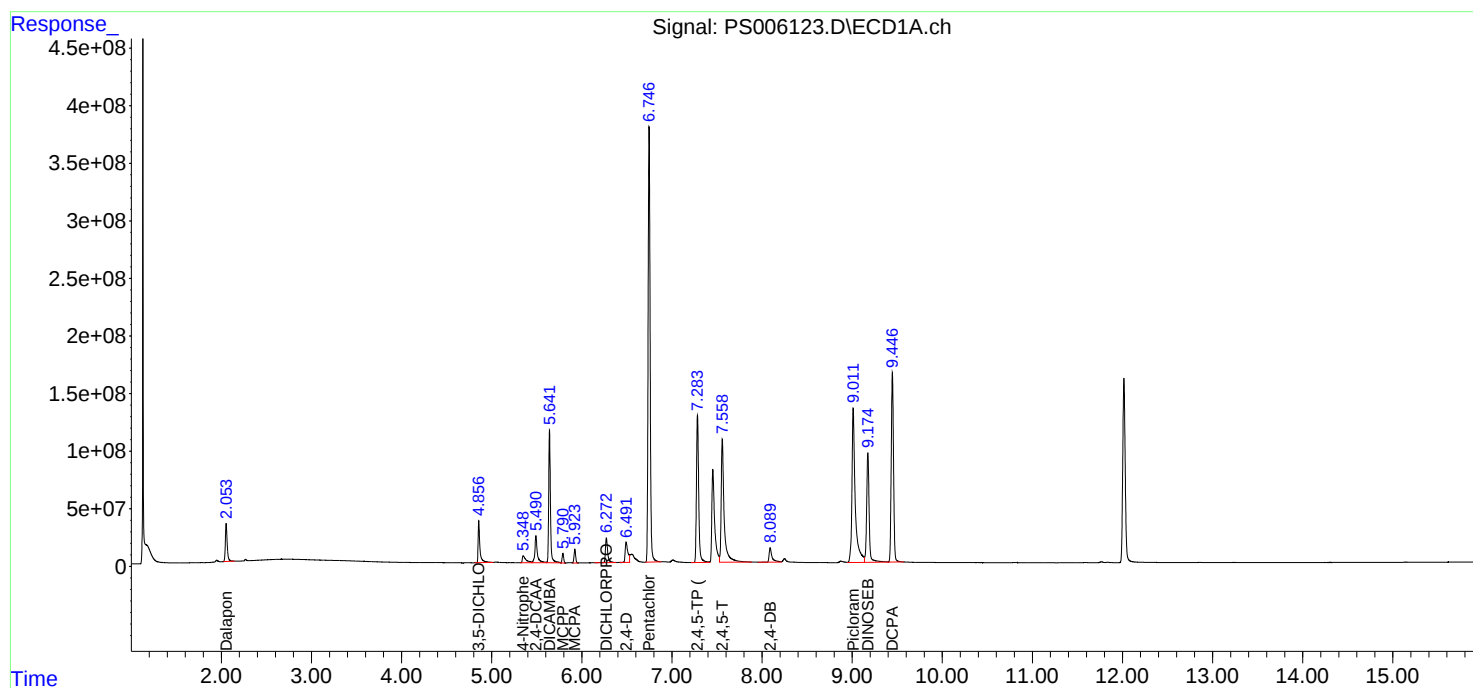
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

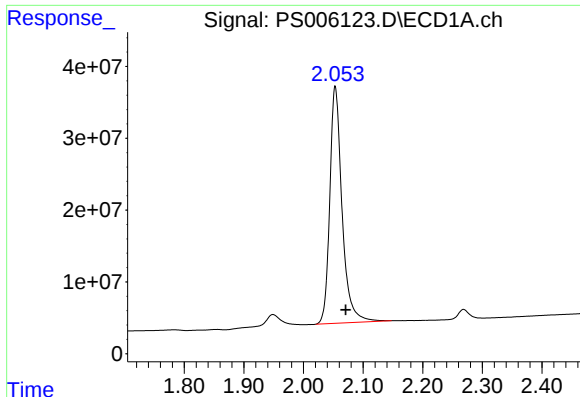
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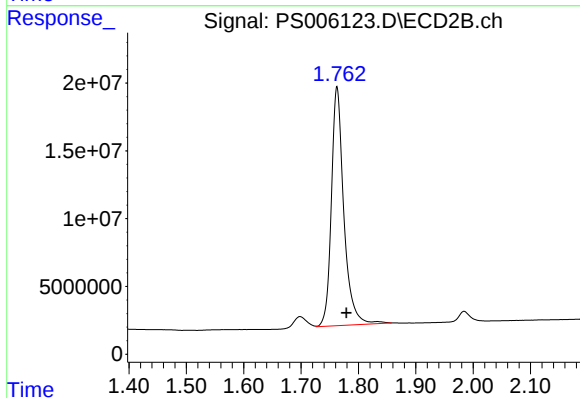




#1 Dalapon

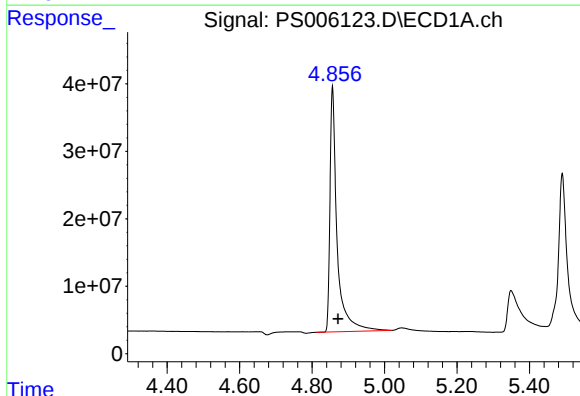
R.T.: 2.054 min
Delta R.T.: -0.017 min
Response: 471047962
Conc: 432.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



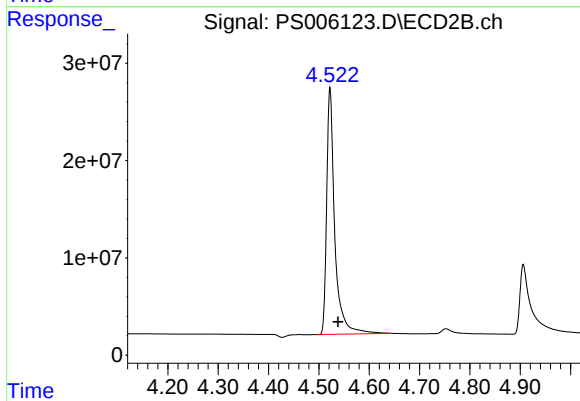
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.016 min
Response: 267205196
Conc: 425.83 ng/ml



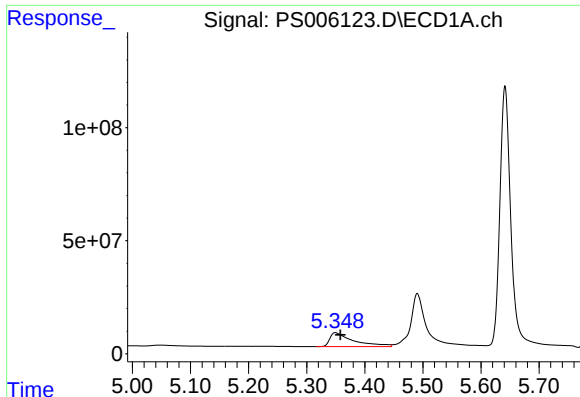
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.857 min
Delta R.T.: -0.015 min
Response: 498926569
Conc: 462.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

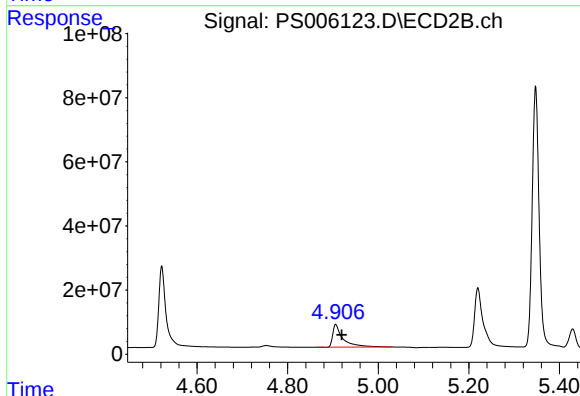
R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 283368963
Conc: 467.83 ng/ml



#3 4-Nitrophenol

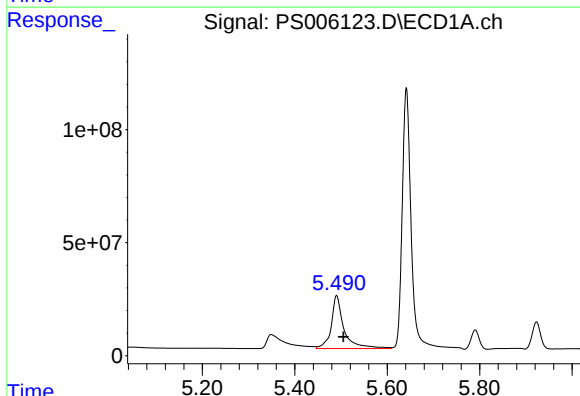
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 173533356
Conc: 462.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



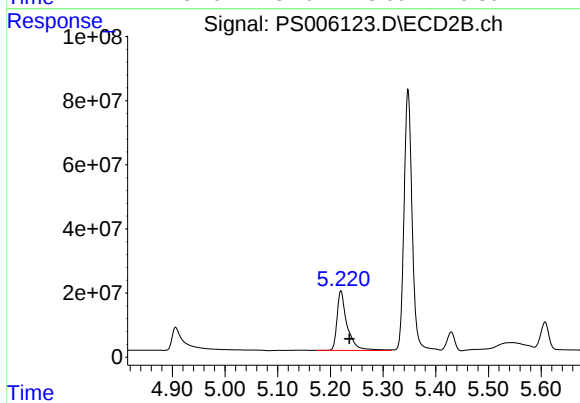
#3 4-Nitrophenol

R.T.: 4.907 min
Delta R.T.: -0.013 min
Response: 112504291
Conc: 454.15 ng/ml



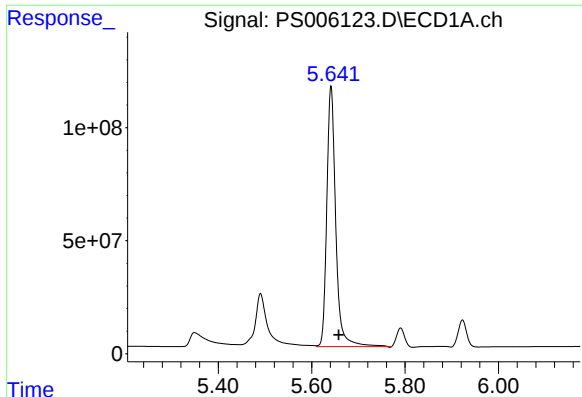
#4 2,4-DCAA

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 448592828
Conc: 519.69 ng/ml



#4 2,4-DCAA

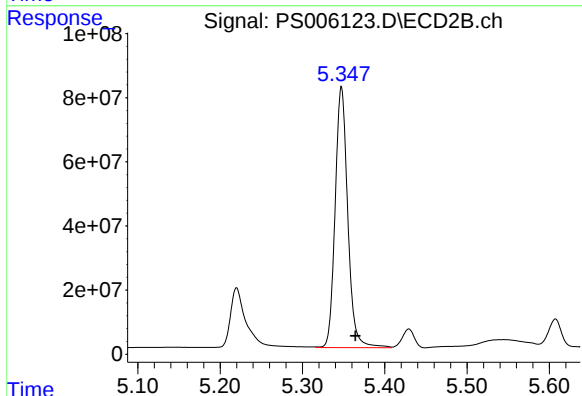
R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 246896134
Conc: 501.97 ng/ml



#5 DICAMBA

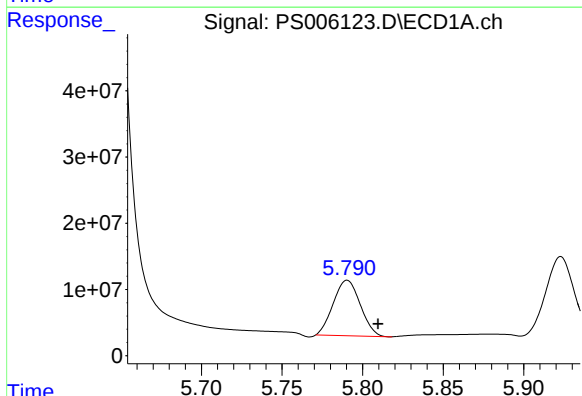
R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 1535196004
Conc: 478.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



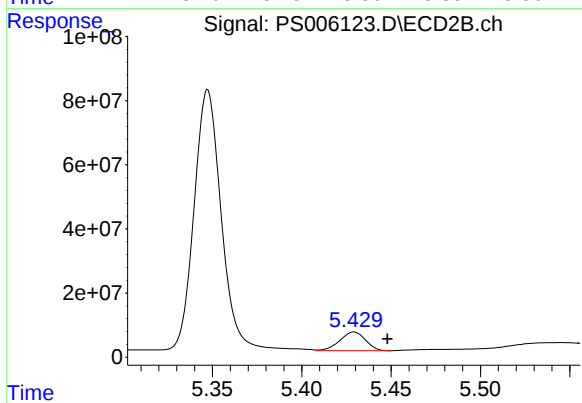
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.017 min
Response: 867145063
Conc: 470.12 ng/ml



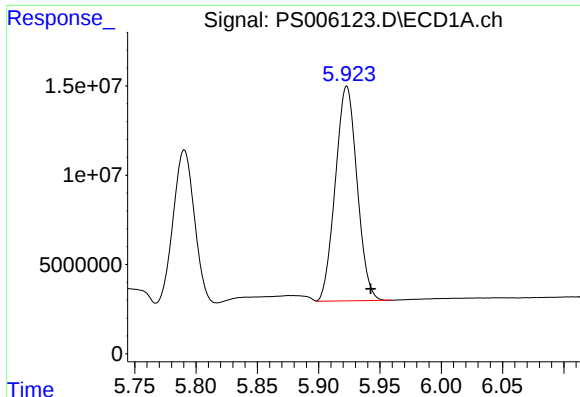
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.019 min
Response: 97617233
Conc: 43.38 ug/ml



#6 MCP

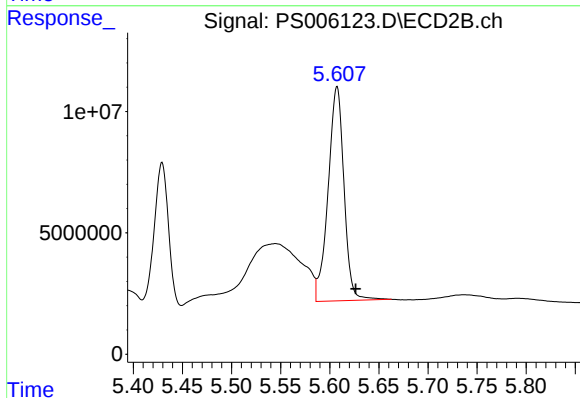
R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 58523231
Conc: 47.31 ug/ml



#7 MCPA

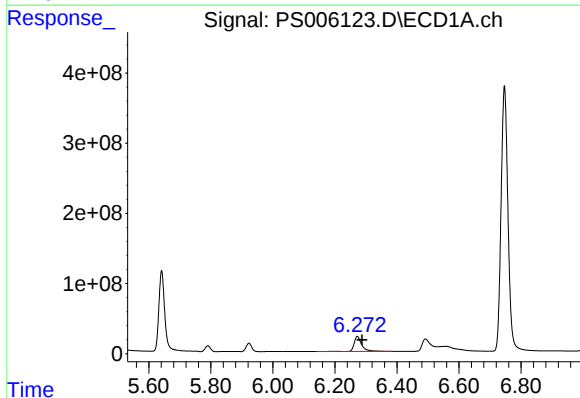
R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 148382134
Conc: 47.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



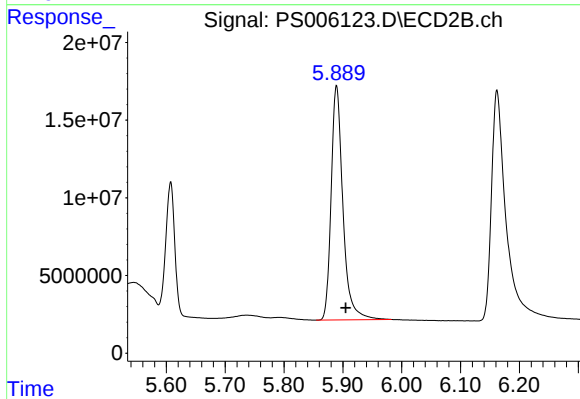
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 99536624
Conc: 48.70 ug/ml



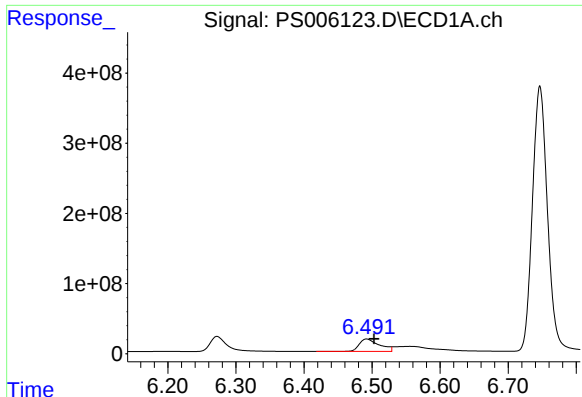
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 360393996
Conc: 475.22 ng/ml



#8 DICHLORPROP

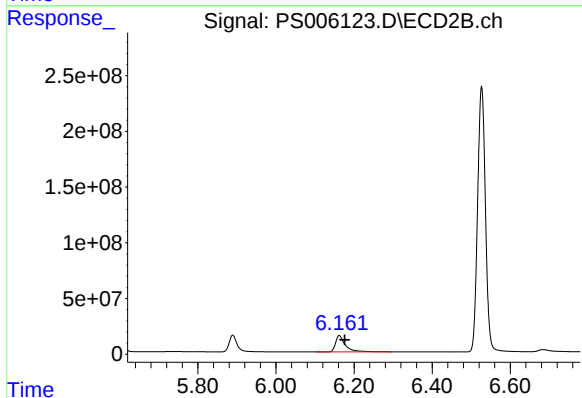
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 209500487
Conc: 471.21 ng/ml



#9 2,4-D

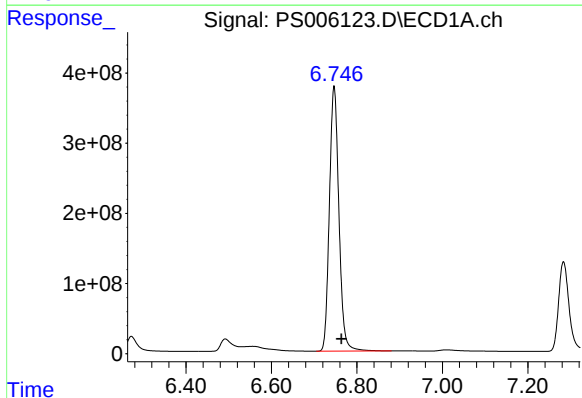
R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 357988540
Conc: 439.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



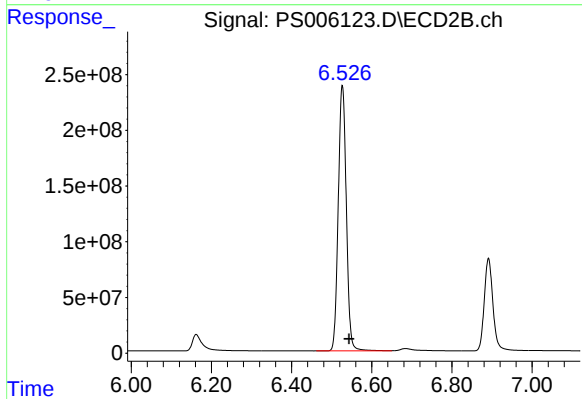
#9 2,4-D

R.T.: 6.162 min
Delta R.T.: -0.014 min
Response: 255384649
Conc: 464.58 ng/ml



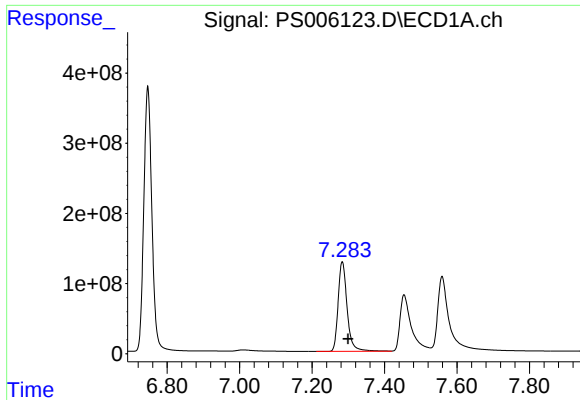
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.018 min
Response: 5831570272
Conc: 493.33 ng/ml



#10 Pentachlorophenol

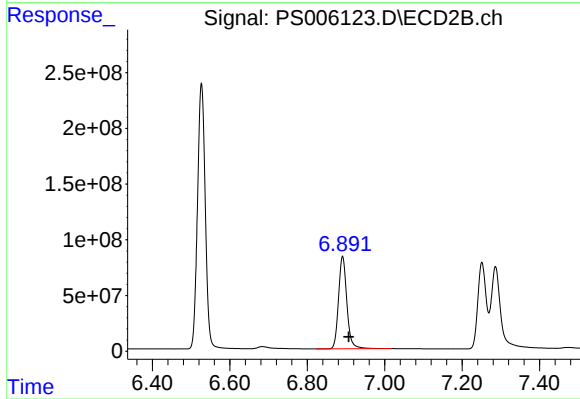
R.T.: 6.527 min
Delta R.T.: -0.017 min
Response: 3331743215
Conc: 492.87 ng/ml



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

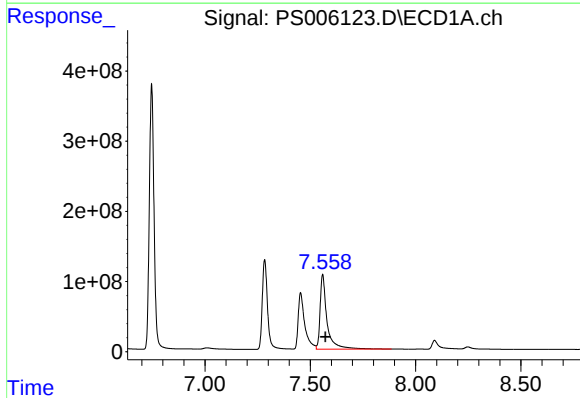
R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 2206203291
Conc: 483.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



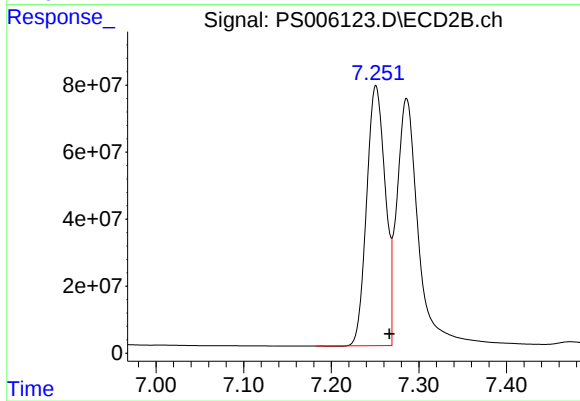
#11 2,4,5-TP (SILVEX)

R.T.: 6.891 min
Delta R.T.: -0.015 min
Response: 1241460409
Conc: 477.10 ng/ml



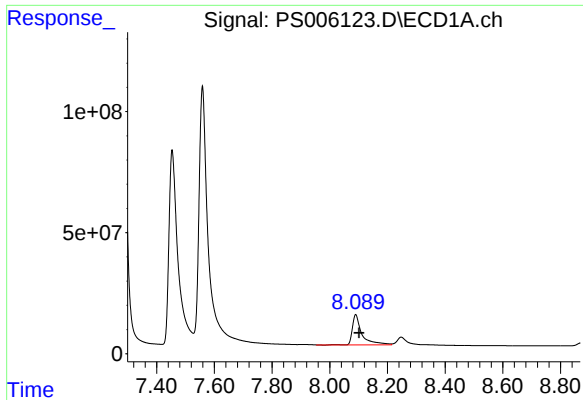
#12 2,4,5-T

R.T.: 7.559 min
Delta R.T.: -0.014 min
Response: 2445890679
Conc: 494.66 ng/ml



#12 2,4,5-T

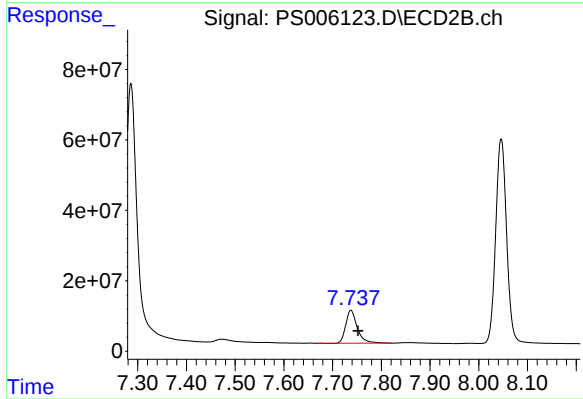
R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 1143010757
Conc: 459.77 ng/ml



#13 2,4-DB

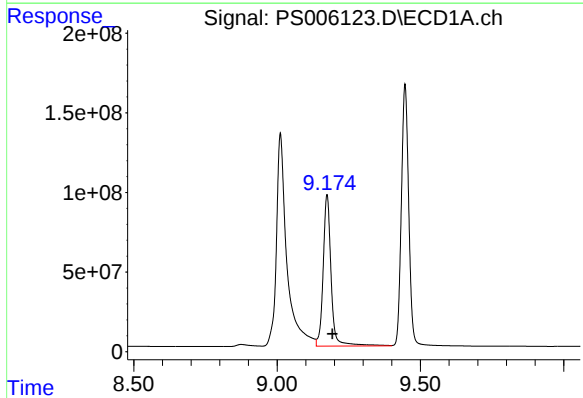
R.T.: 8.090 min
Delta R.T.: -0.012 min
Response: 285546213
Conc: 458.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



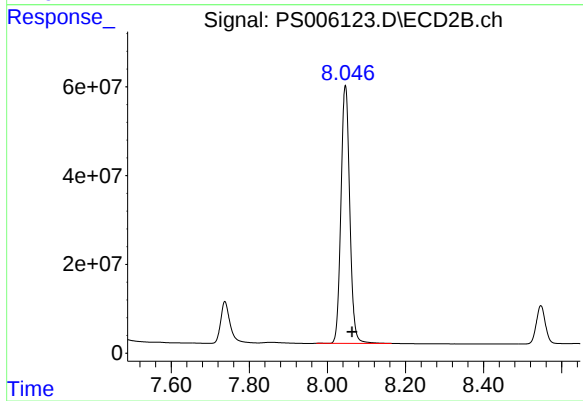
#13 2,4-DB

R.T.: 7.738 min
Delta R.T.: -0.015 min
Response: 153303220
Conc: 460.64 ng/ml



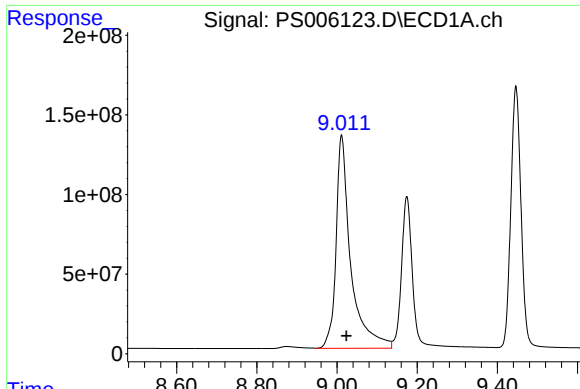
#14 DINOSEB

R.T.: 9.174 min
Delta R.T.: -0.018 min
Response: 1835595542
Conc: 501.42 ng/ml



#14 DINOSEB

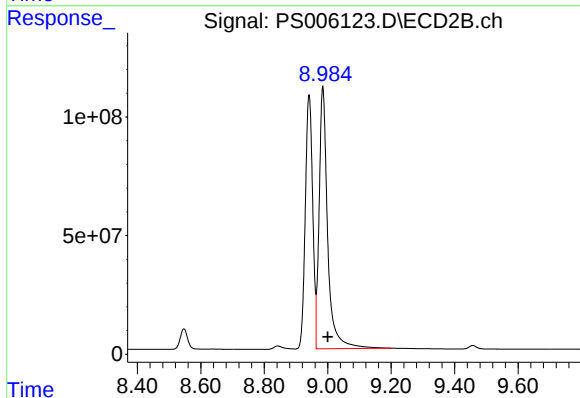
R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 906562507
Conc: 471.97 ng/ml



#15 Picloram

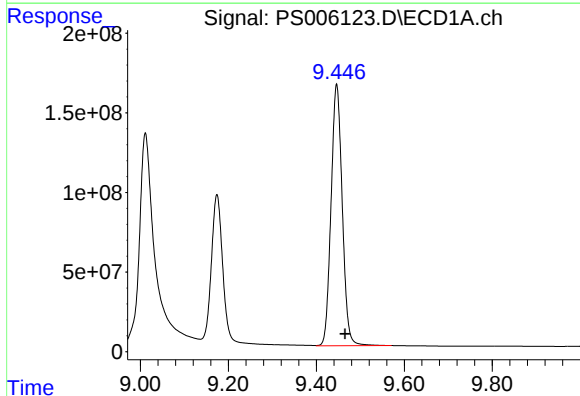
R.T.: 9.011 min
Delta R.T.: -0.012 min
Response: 3409547816
Conc: 458.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



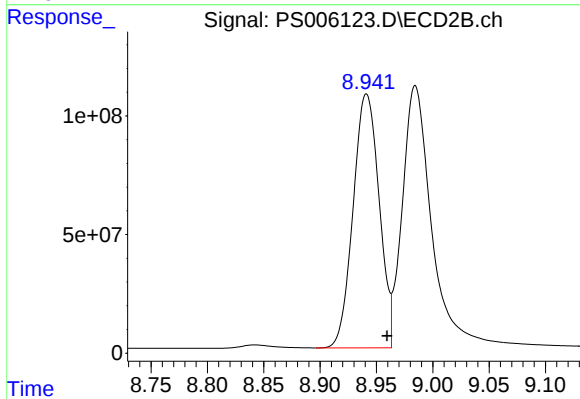
#15 Picloram

R.T.: 8.985 min
Delta R.T.: -0.016 min
Response: 2059543289
Conc: 456.57 ng/ml



#16 DCPA

R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 2896065670
Conc: 499.70 ng/ml



#16 DCPA

R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 1720087578
Conc: 493.26 ng/ml