

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082119\
 Data File : PS006273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 13:58
 Operator : SM\AJ
 Sample : K4404-06MS
 Misc :
 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 22 01:49:53 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	473.3E6	274.9E6	548.265	558.952
Target Compounds							
1) T	Dalapon	2.051	1.762	489.2E6	375.6E6	448.954	598.618 #
2) T	3,5-DICHL...	4.856	4.523	620.7E6	357.6E6	575.757	590.415
3) T	4-Nitroph...	5.346	4.907	203.7E6	112.2E6	542.541	453.117
5) T	DICAMBA	5.642	5.348	1815.6E6	1039.6E6	565.307	563.631
6) T	MCPD	5.792	5.431	133.0E6	75197014	59.079	60.785
7) T	MCPA	5.925	5.609	202.2E6	130.5E6	64.048	63.844
8) T	DICHLORPROP	6.272	5.890	490.2E6	287.3E6	646.377	646.201
9) T	2,4-D	6.488	6.160	605.2E6	388.5E6	742.792	706.692
10) T	Pentachlo...	6.747	6.527	7392.3E6	4169.1E6	625.363	616.741
11) T	2,4,5-TP ...	7.283	6.890	3008.4E6	1630.5E6	659.469	626.605
12) T	2,4,5-T	7.557	7.250	3338.0E6	1607.3E6	675.084	646.528
13) T	2,4-DB	8.087	7.736	461.7E6	208.8E6	741.339	627.547
14) T	DINOSEB	9.174	8.046	2406.2E6	1187.7E6	657.284	618.309
15) T	Picloram	9.009	8.984	4348.6E6	2565.1E6	584.443	568.643
16) T	DCPA	9.446	8.941	3994.7E6	2233.0E6	689.262	640.339

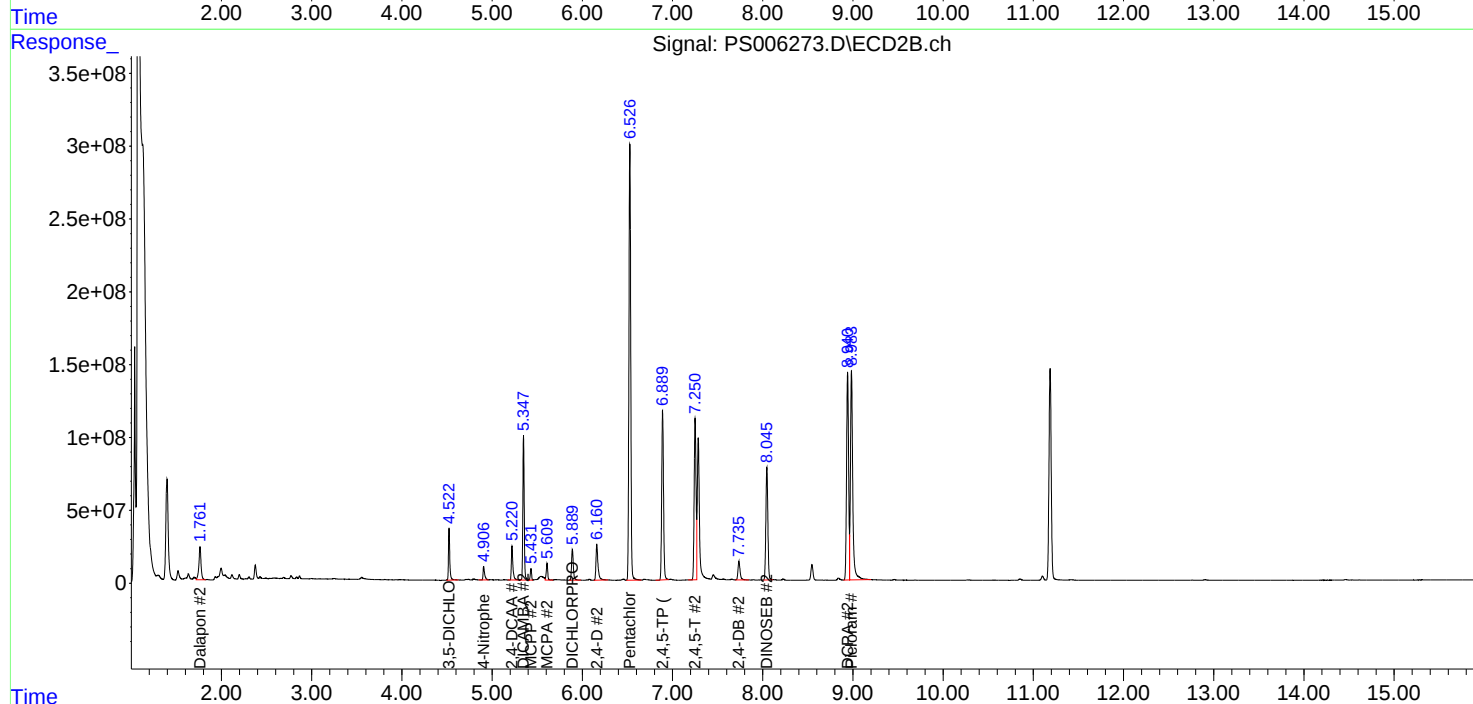
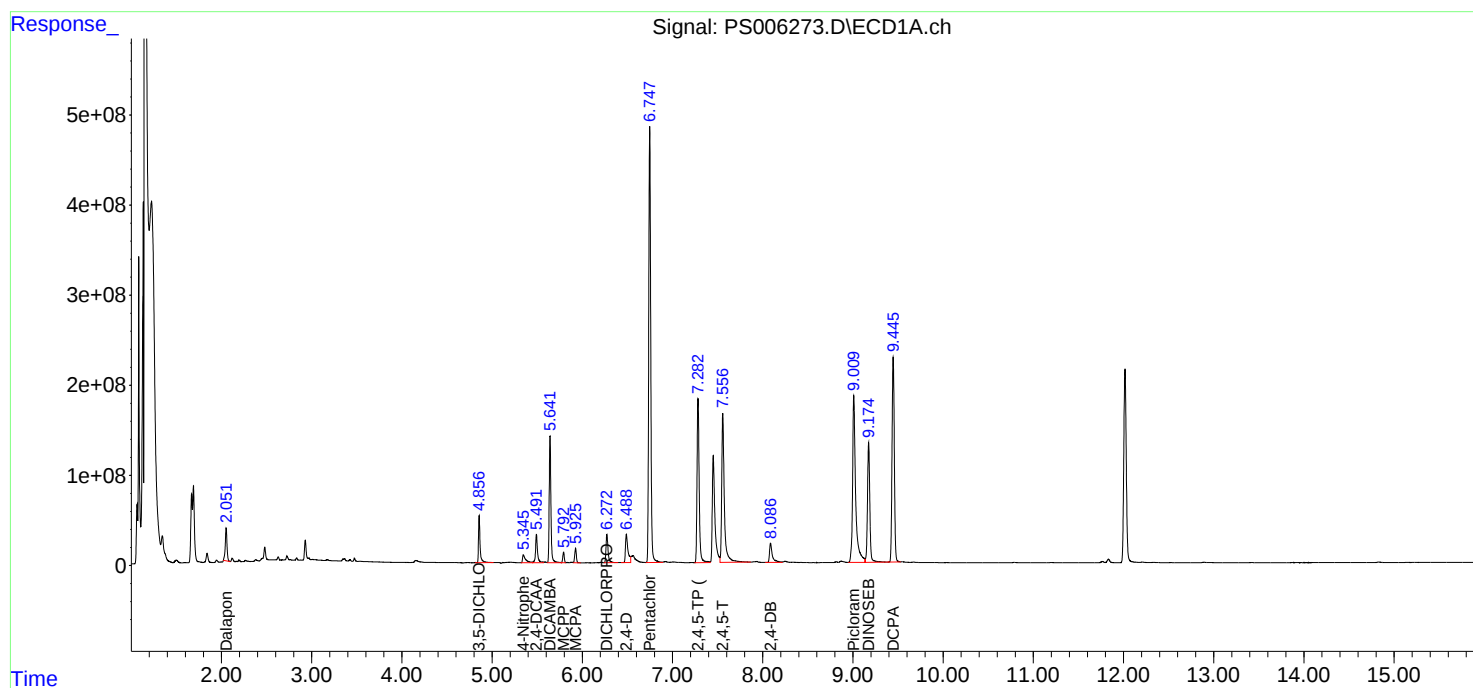
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

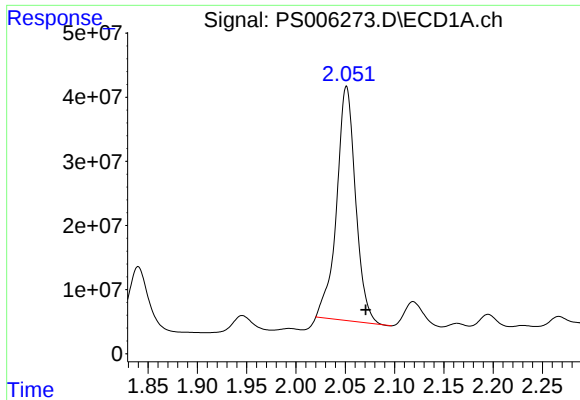
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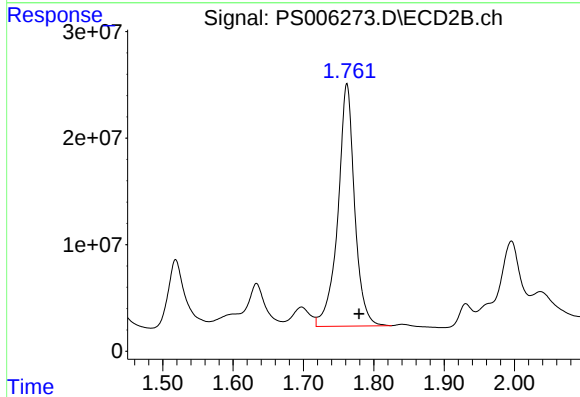




#1 Dalapon

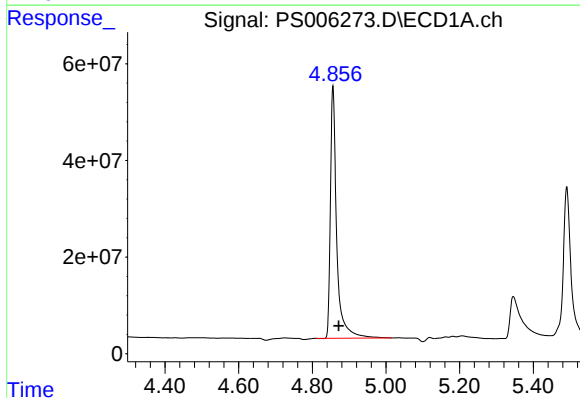
R.T.: 2.051 min
Delta R.T.: -0.020 min
Response: 489191465
Conc: 448.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



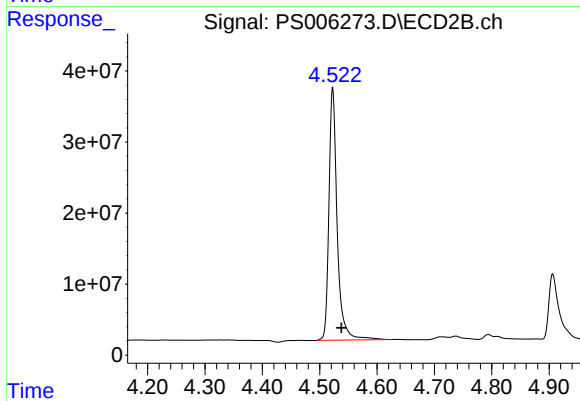
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.017 min
Response: 375628807
Conc: 598.62 ng/ml



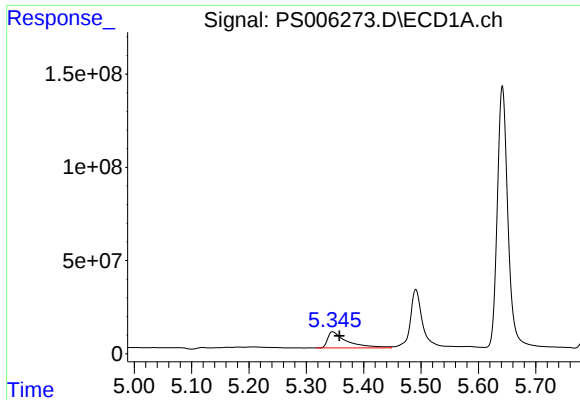
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.015 min
Response: 620742118
Conc: 575.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

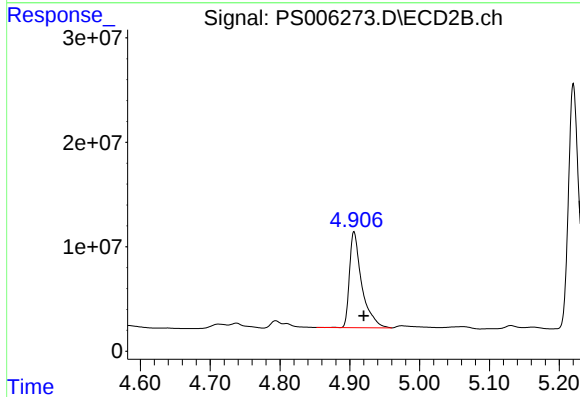
R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 357618713
Conc: 590.42 ng/ml



#3 4-Nitrophenol

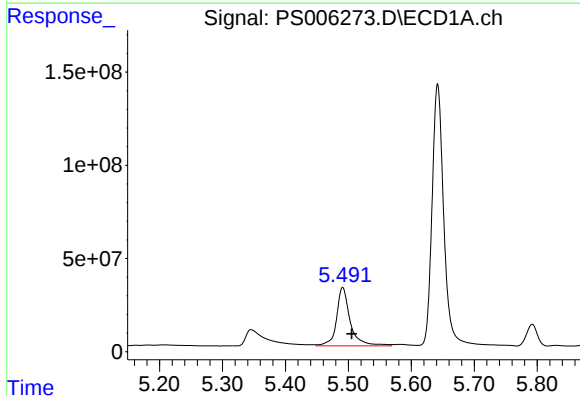
R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 203678790
Conc: 542.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



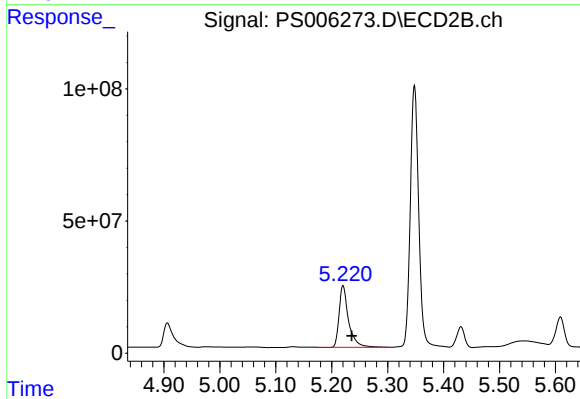
#3 4-Nitrophenol

R.T.: 4.907 min
Delta R.T.: -0.013 min
Response: 112248447
Conc: 453.12 ng/ml



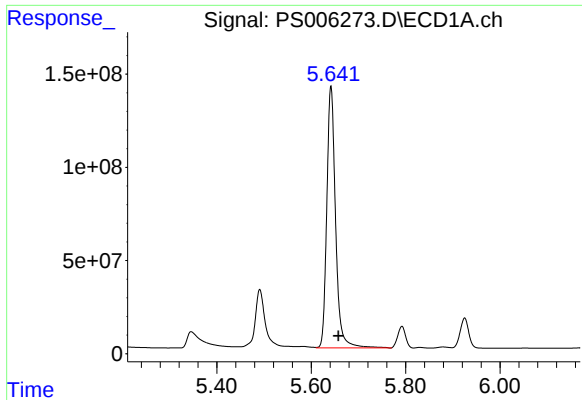
#4 2,4-DCAA

R.T.: 5.491 min
Delta R.T.: -0.014 min
Response: 473263162
Conc: 548.27 ng/ml



#4 2,4-DCAA

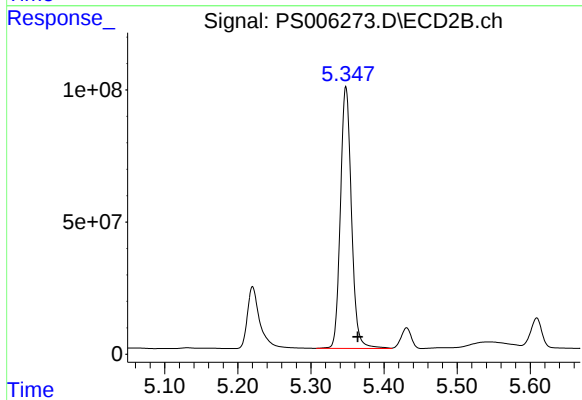
R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 274921381
Conc: 558.95 ng/ml



#5 DICAMBA

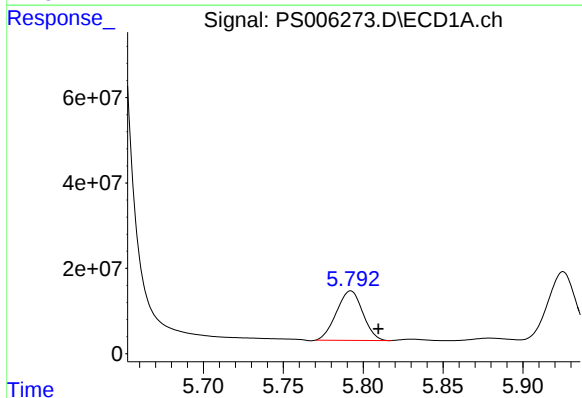
R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 1815571782
Conc: 565.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



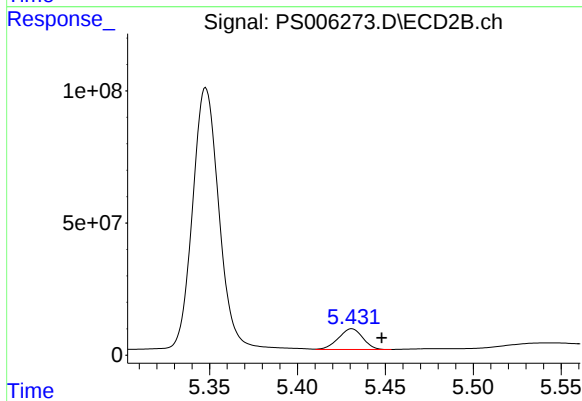
#5 DICAMBA

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 1039618850
Conc: 563.63 ng/ml



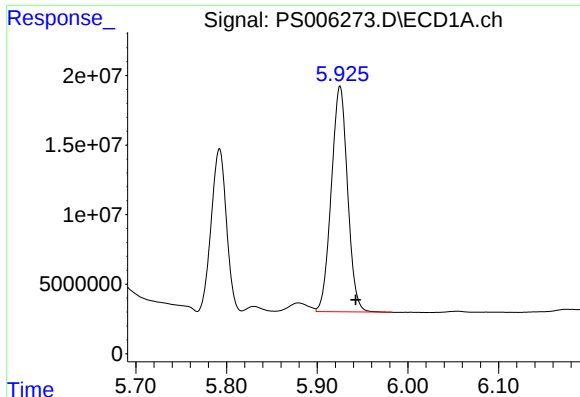
#6 MCP

R.T.: 5.792 min
Delta R.T.: -0.017 min
Response: 132952467
Conc: 59.08 ug/ml



#6 MCP

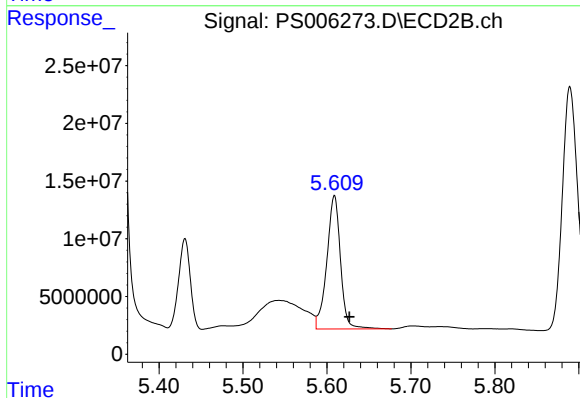
R.T.: 5.431 min
Delta R.T.: -0.017 min
Response: 75197014
Conc: 60.78 ug/ml



#7 MCPA

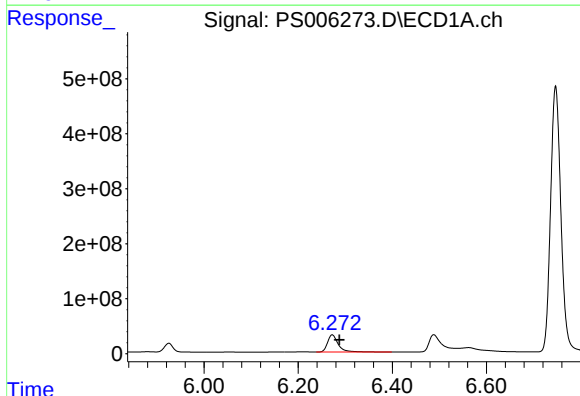
R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 202204721
Conc: 64.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



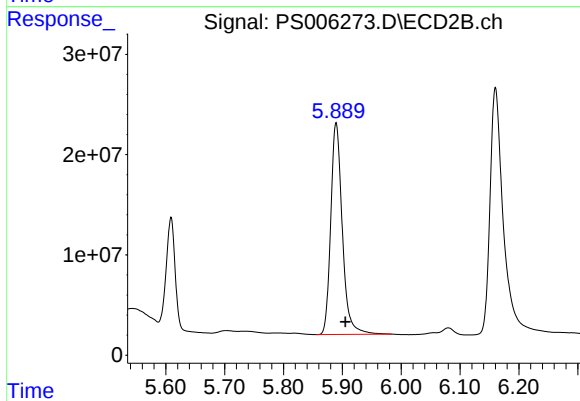
#7 MCPA

R.T.: 5.609 min
Delta R.T.: -0.018 min
Response: 130478666
Conc: 63.84 ug/ml



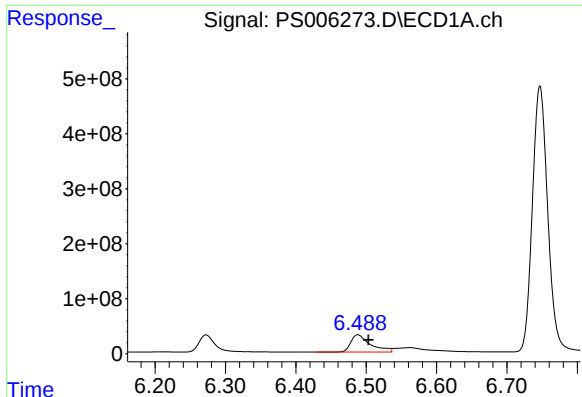
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 490195661
Conc: 646.38 ng/ml



#8 DICHLORPROP

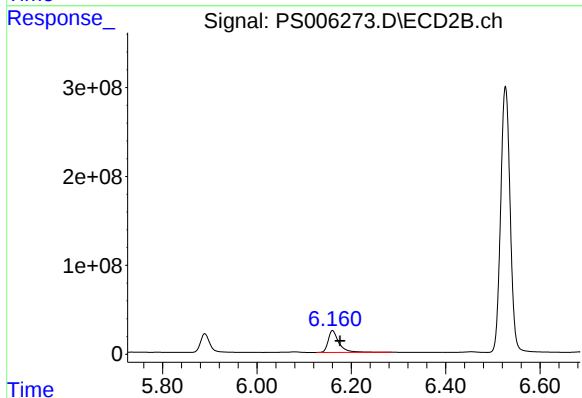
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 287304171
Conc: 646.20 ng/ml



#9 2,4-D

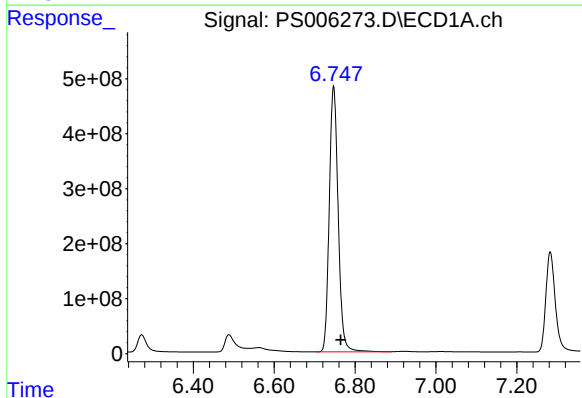
R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 605215074
Conc: 742.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



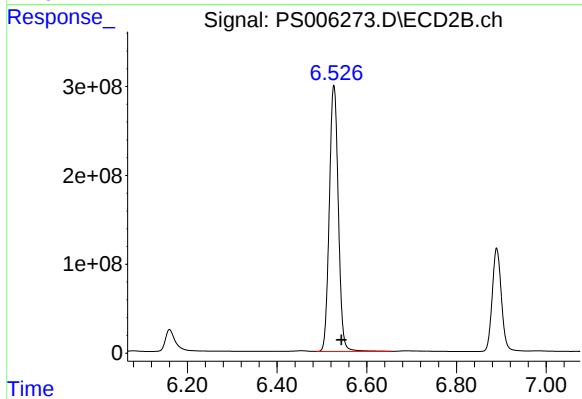
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.015 min
Response: 388478469
Conc: 706.69 ng/ml



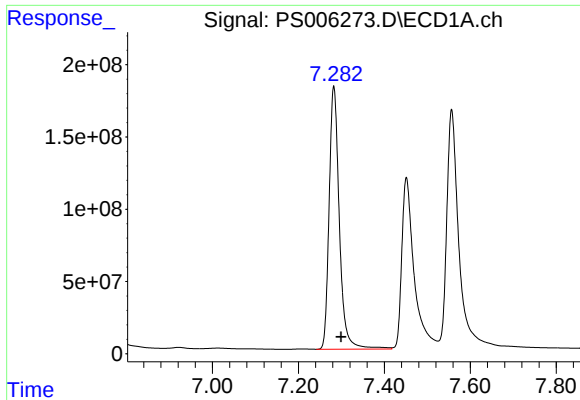
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.017 min
Response: 7392337729
Conc: 625.36 ng/ml



#10 Pentachlorophenol

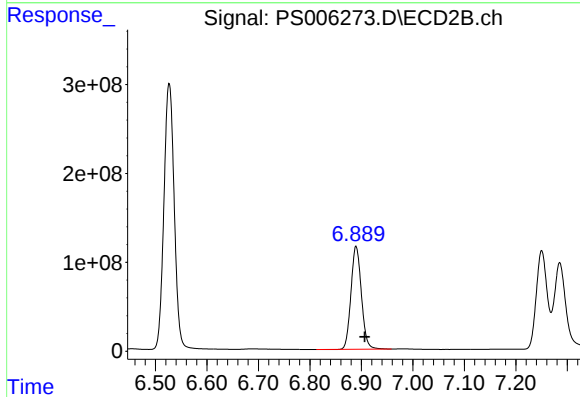
R.T.: 6.527 min
Delta R.T.: -0.017 min
Response: 4169122253
Conc: 616.74 ng/ml



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

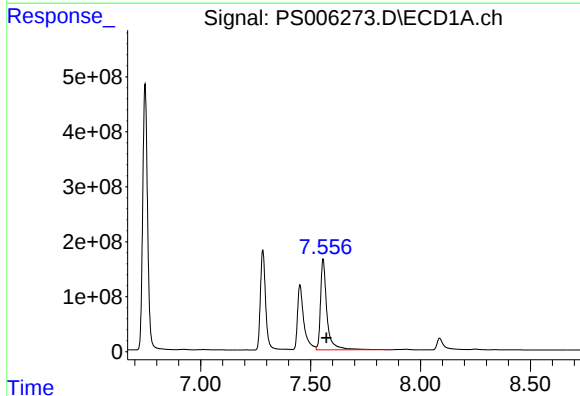
R.T.: 7.283 min
Delta R.T.: -0.017 min
Response: 3008359989
Conc: 659.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



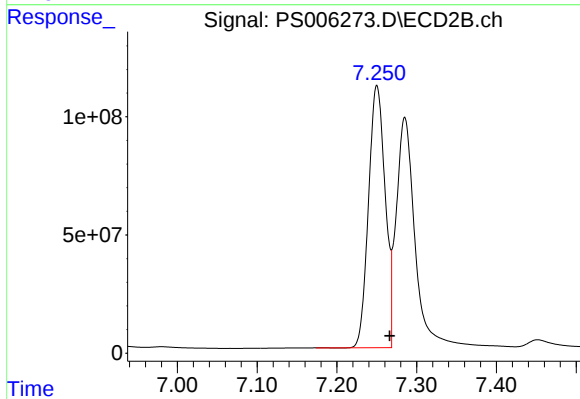
#11 2,4,5-TP (SILVEX)

R.T.: 6.890 min
Delta R.T.: -0.017 min
Response: 1630485331
Conc: 626.60 ng/ml



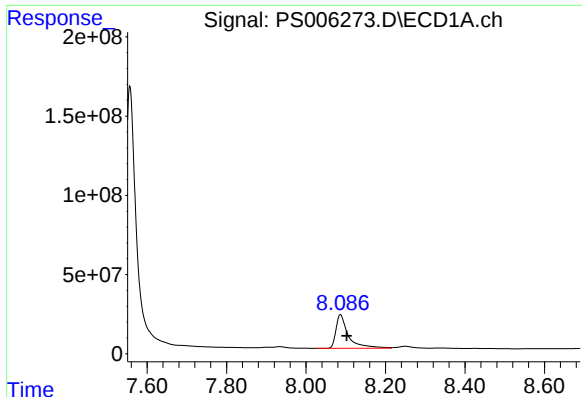
#12 2,4,5-T

R.T.: 7.557 min
Delta R.T.: -0.016 min
Response: 3338005659
Conc: 675.08 ng/ml



#12 2,4,5-T

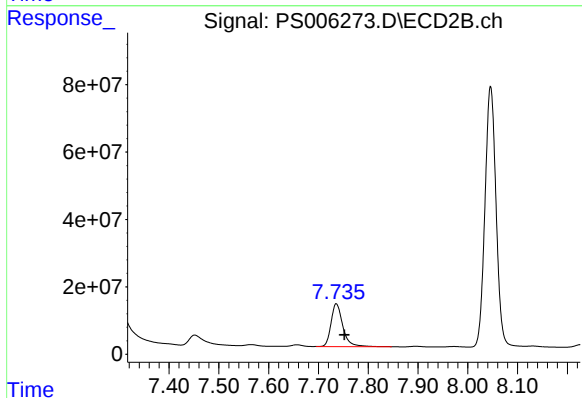
R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 1607301439
Conc: 646.53 ng/ml



#13 2,4-DB

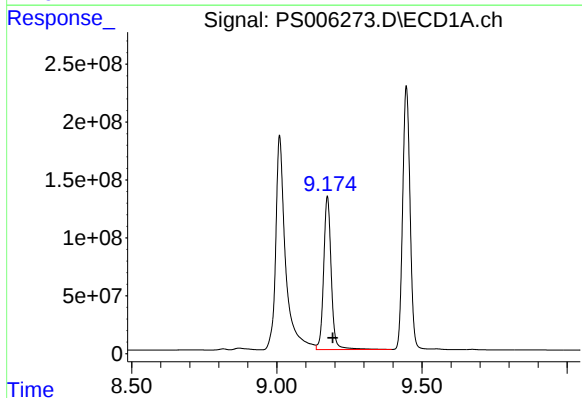
R.T.: 8.087 min
Delta R.T.: -0.016 min
Response: 461695197
Conc: 741.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



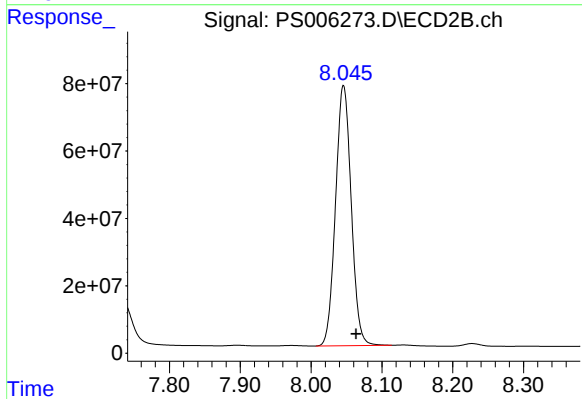
#13 2,4-DB

R.T.: 7.736 min
Delta R.T.: -0.016 min
Response: 208849332
Conc: 627.55 ng/ml



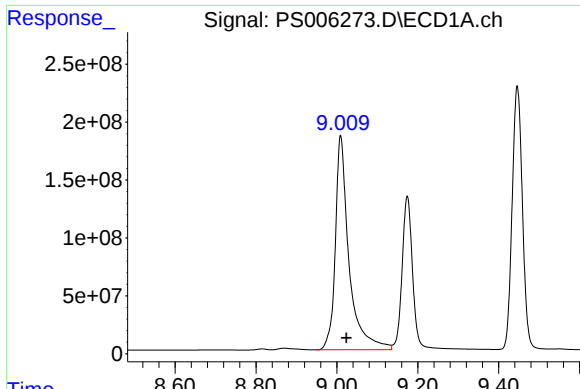
#14 DINOSEB

R.T.: 9.174 min
Delta R.T.: -0.018 min
Response: 2406180003
Conc: 657.28 ng/ml



#14 DINOSEB

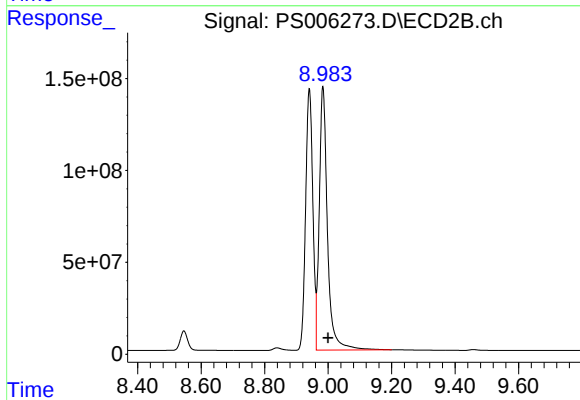
R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 1187663125
Conc: 618.31 ng/ml



#15 Picloram

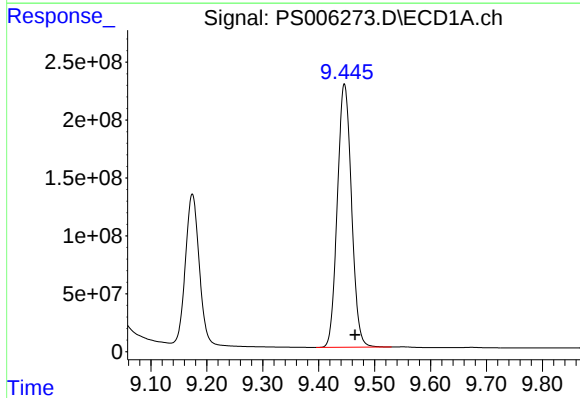
R.T.: 9.009 min
Delta R.T.: -0.014 min
Response: 4348613294
Conc: 584.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



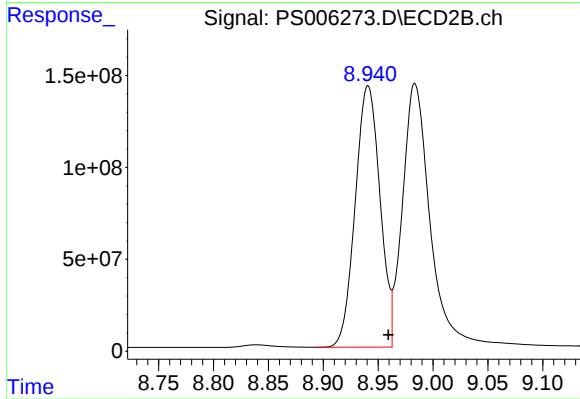
#15 Picloram

R.T.: 8.984 min
Delta R.T.: -0.016 min
Response: 2565065531
Conc: 568.64 ng/ml



#16 DCPA

R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 3994661094
Conc: 689.26 ng/ml



#16 DCPA

R.T.: 8.941 min
Delta R.T.: -0.019 min
Response: 2232958661
Conc: 640.34 ng/ml