

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073119\
 Data File : PS005790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 16:42
 Operator : SM\AJ
 Sample : K4021-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 17:25:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.559	5.279	140.0E6	111.9E6	96.527	112.507
Target Compounds							
1) T	Dalapon	2.090	1.795	810.9E6	435.8E6	437.546	345.713
2) T	3,5-DICHL...	4.908	4.572	493.1E6	325.4E6	237.721	250.831
5) T	DICAMBA	5.713	5.408	2099.0E6	1322.7E6	351.439	354.314
6) T	MCP	5.869	5.494	205.6E6	124.1E6	44.376	43.587
7) T	MCPA	6.005	5.678	322.8E6	273.1E6	49.465	64.879 #
8) T	DICHLORPROP	6.350	5.961	723.1E6	457.7E6	502.825	495.623
9) T	2,4-D	6.566	6.233	938.3E6	657.8E6	626.063	612.302
10) T	Pentachlo...	6.835	6.608	3188.3E6	2004.8E6	152.503	154.422
11) T	2,4,5-TP ...	7.370	6.969	4457.0E6	5580.7E6	539.465	1075.835 #
12) T	2,4,5-T	7.644	7.332	4404.5E6	2703.9E6	527.688	568.793
13) T	2,4-DB	8.177	7.820	558.5E6	366.9E6	528.911	565.254
14) T	DINOSEB	9.273	8.133	839.6E6	433.0E6	129.299	116.353
15) T	Picloram	9.105	9.076	4010.7E6	2661.5E6	342.647	354.296
16) T	DCPA	9.544	9.033	3226.7E6	2098.9E6	317.319	318.304

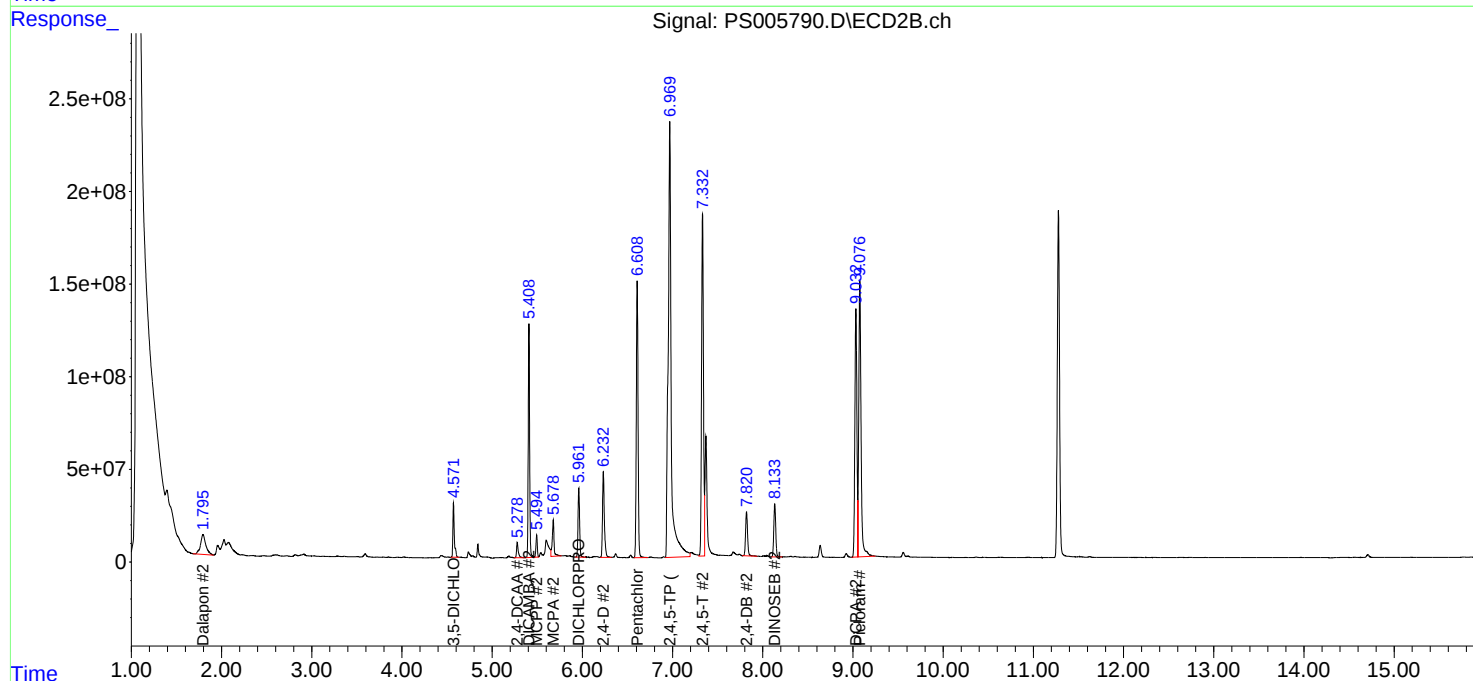
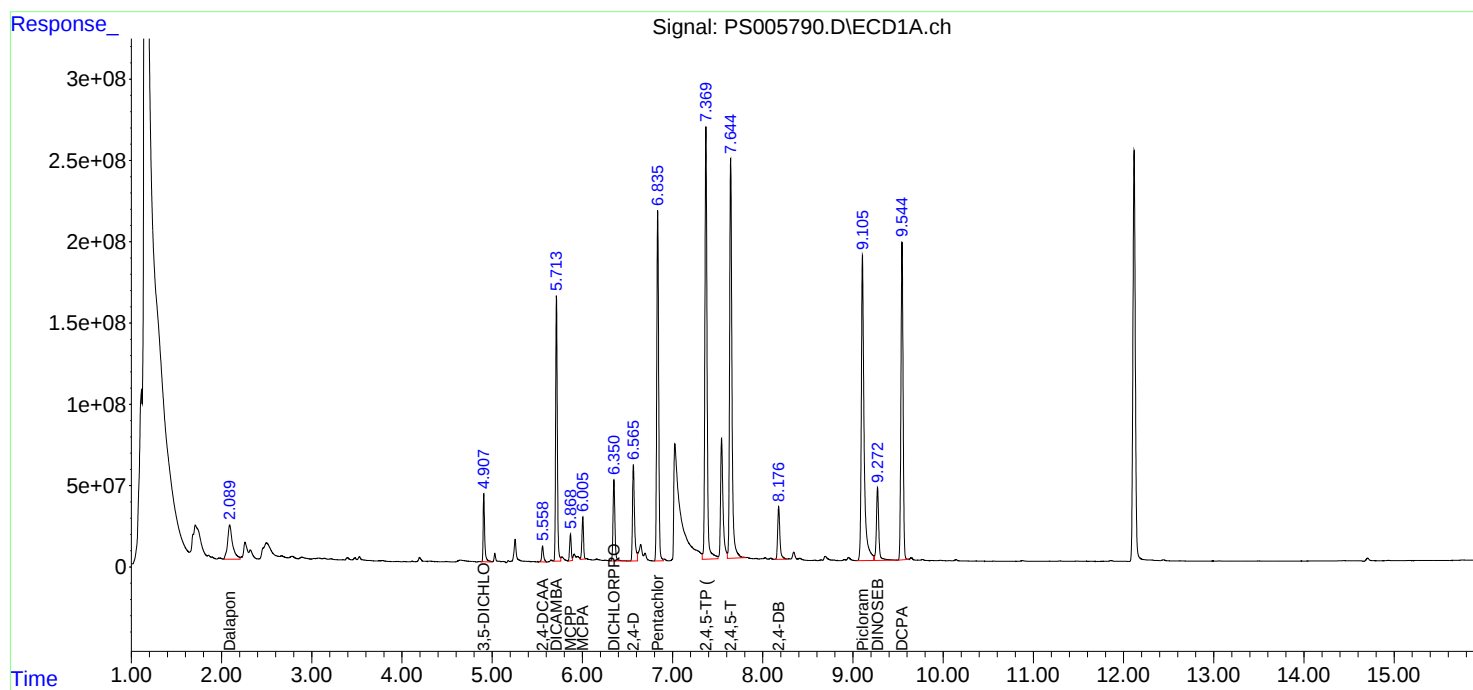
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

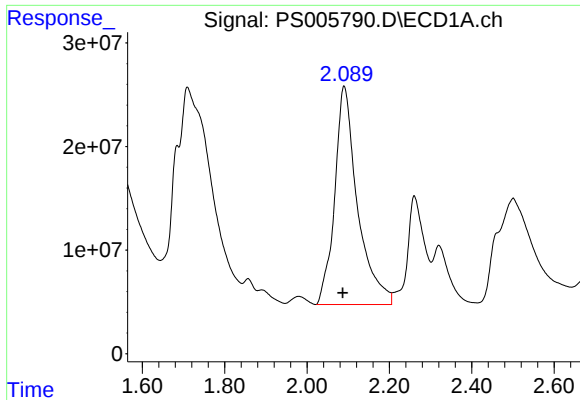
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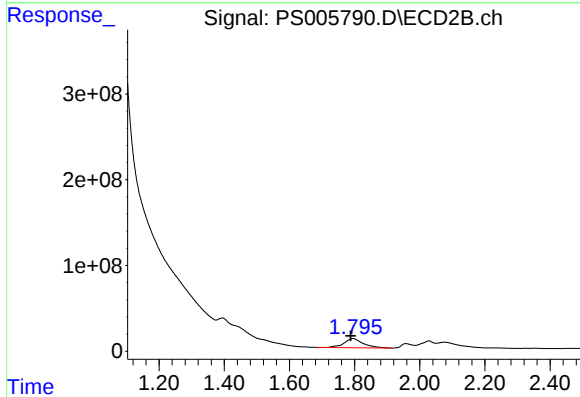




#1 Dalapon

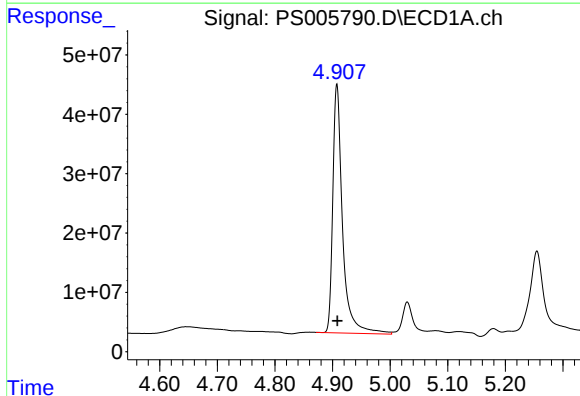
R.T.: 2.090 min
Delta R.T.: 0.003 min
Response: 810904990
Conc: 437.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



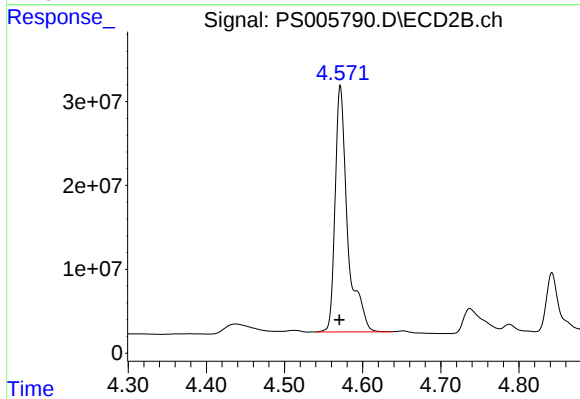
#1 Dalapon

R.T.: 1.795 min
Delta R.T.: 0.007 min
Response: 435797927
Conc: 345.71 ng/ml



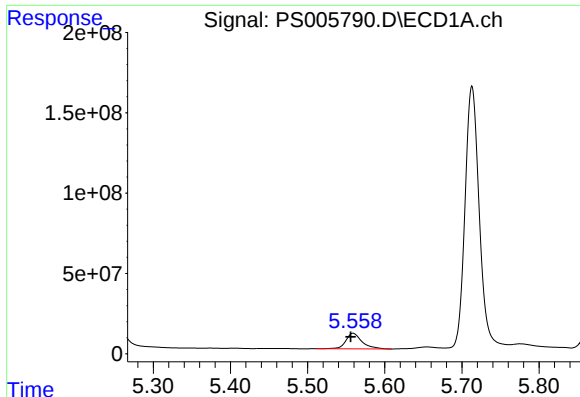
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 493072474
Conc: 237.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

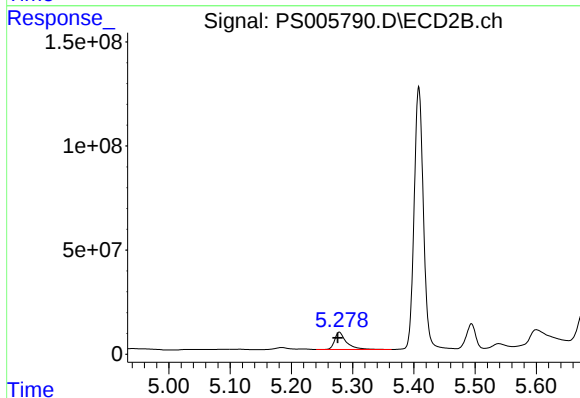
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 325407056
Conc: 250.83 ng/ml



#4 2,4-DCAA

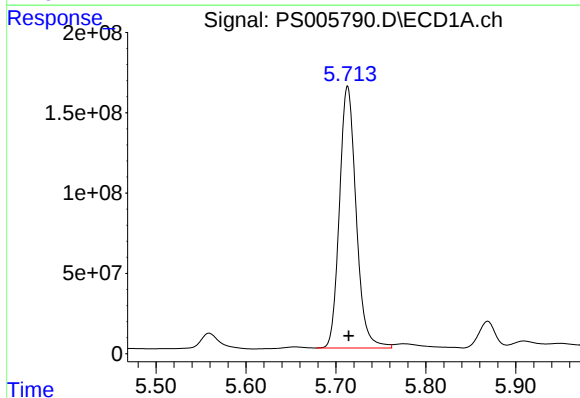
R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 140042710
Conc: 96.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



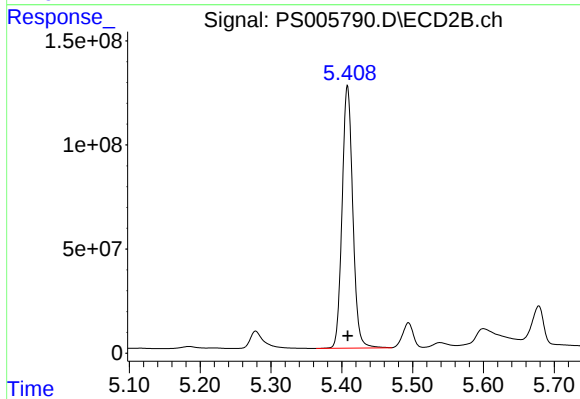
#4 2,4-DCAA

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 111908043
Conc: 112.51 ng/ml



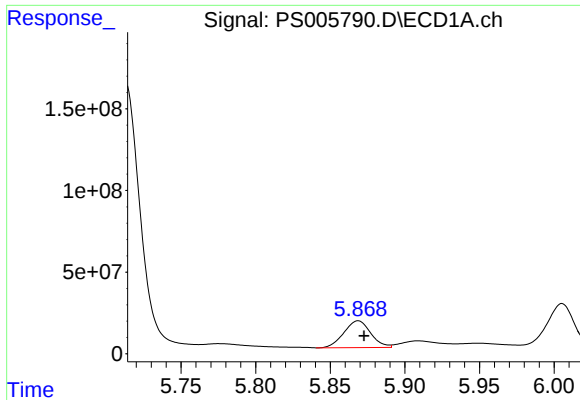
#5 DICAMBA

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 2098960842
Conc: 351.44 ng/ml



#5 DICAMBA

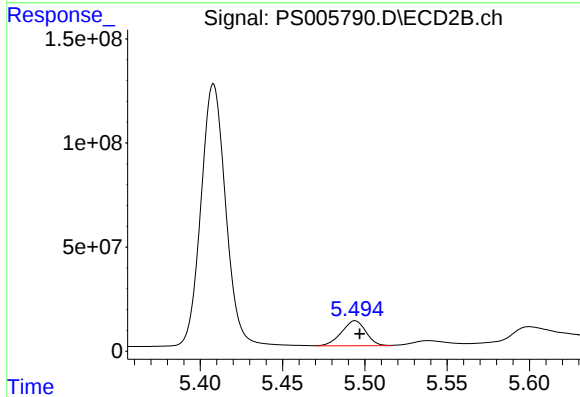
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1322674739
Conc: 354.31 ng/ml



#6 MCPP

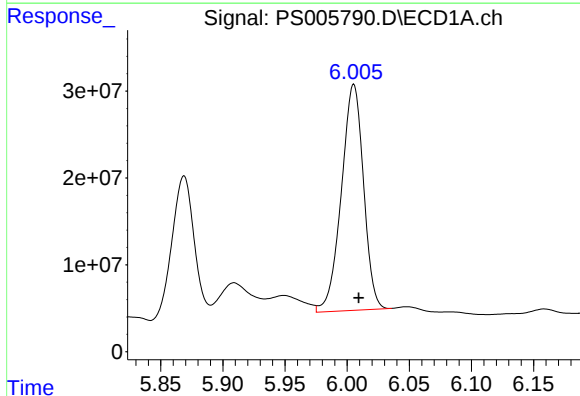
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 205611039
Conc: 44.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



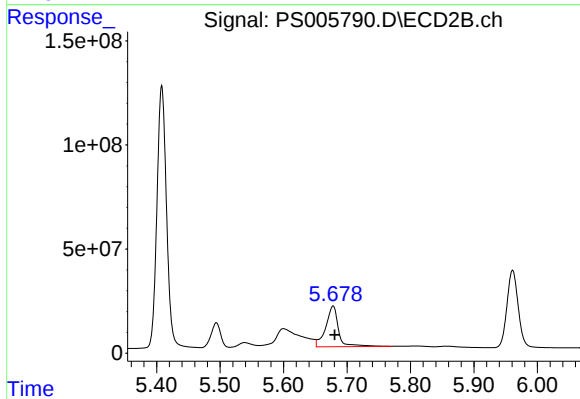
#6 MCPP

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 124145609
Conc: 43.59 ug/ml



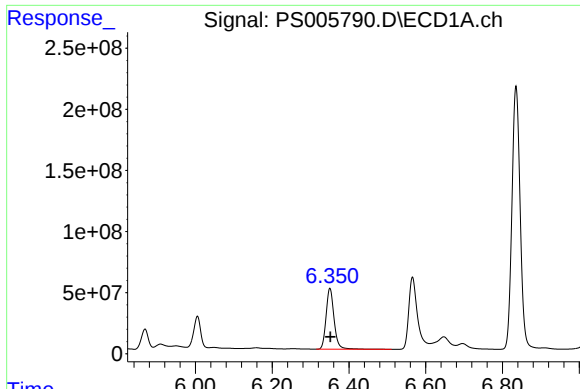
#7 MCPA

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 322787313
Conc: 49.46 ug/ml



#7 MCPA

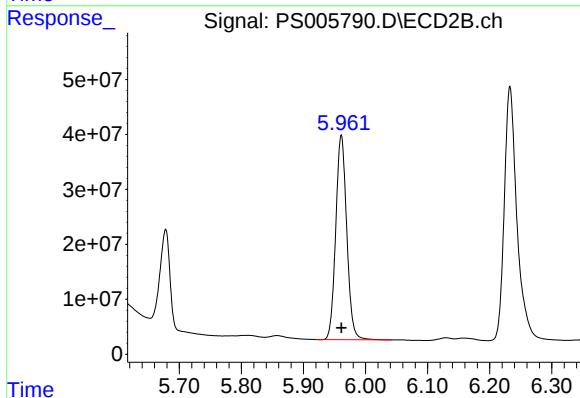
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 273077013
Conc: 64.88 ug/ml



#8 DICHLORPROP

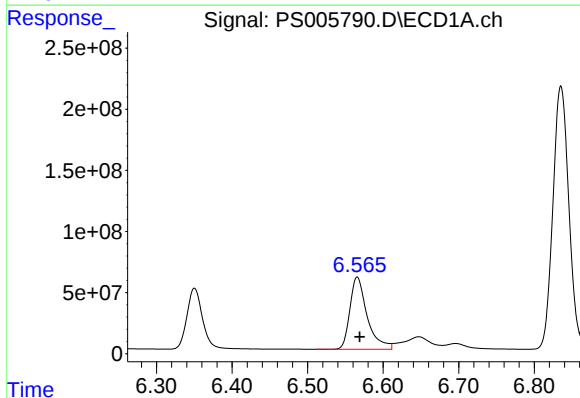
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 723094096
Conc: 502.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



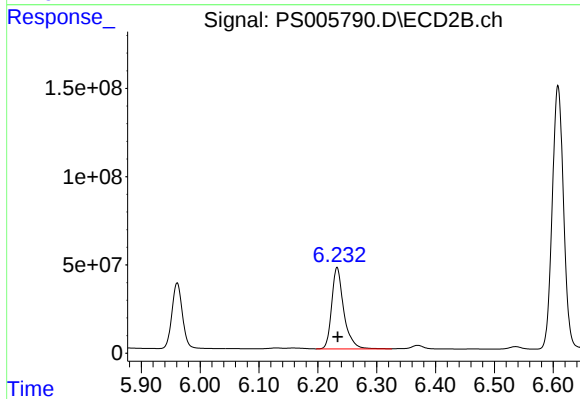
#8 DICHLORPROP

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 457718095
Conc: 495.62 ng/ml



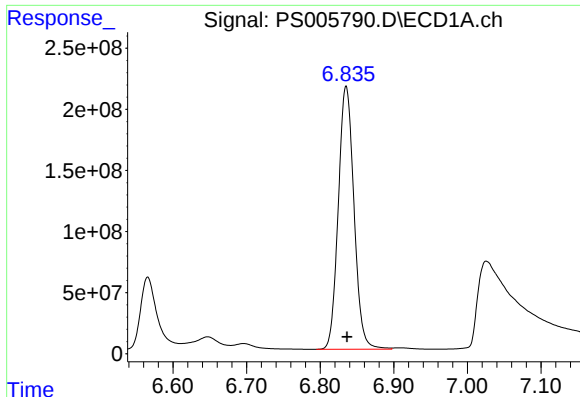
#9 2,4-D

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 938261581
Conc: 626.06 ng/ml



#9 2,4-D

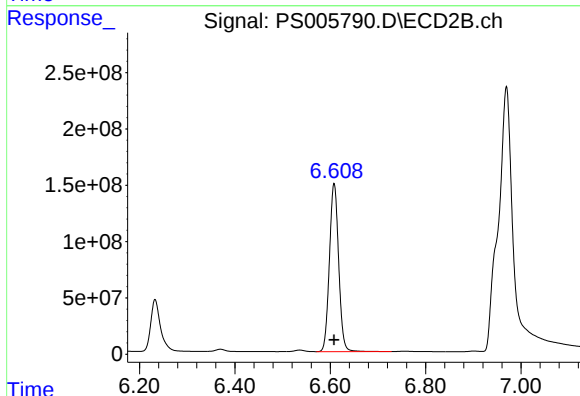
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 657795008
Conc: 612.30 ng/ml



#10 Pentachlorophenol

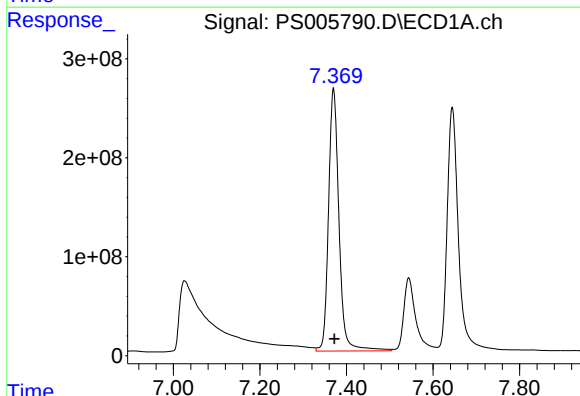
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 3188263594
Conc: 152.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



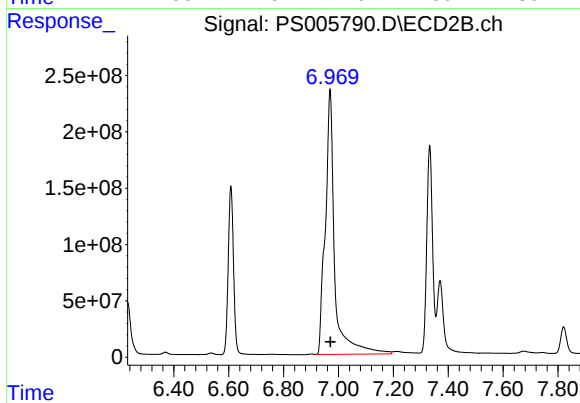
#10 Pentachlorophenol

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 2004847663
Conc: 154.42 ng/ml



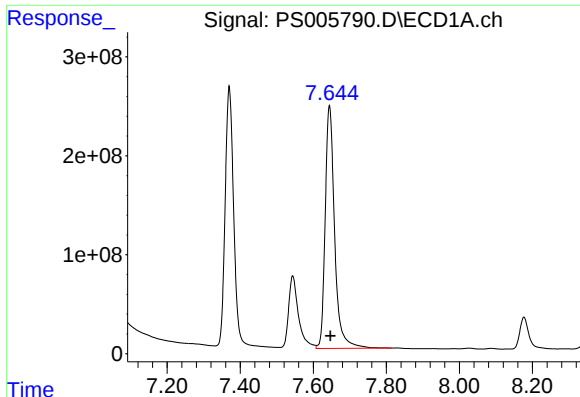
#11 2,4,5-TP (SILVEX)

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 4457044593
Conc: 539.47 ng/ml



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

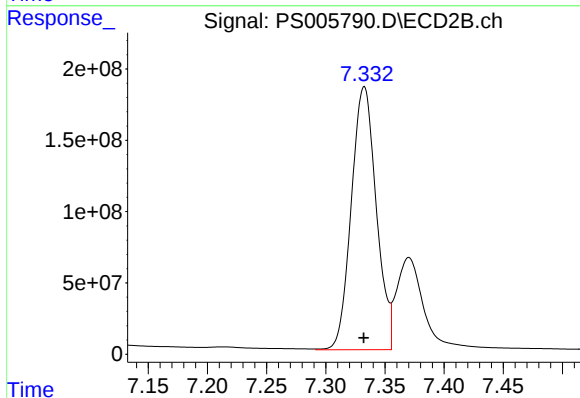
R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 5580686632
Conc: 1075.83 ng/ml



#12 2,4,5-T

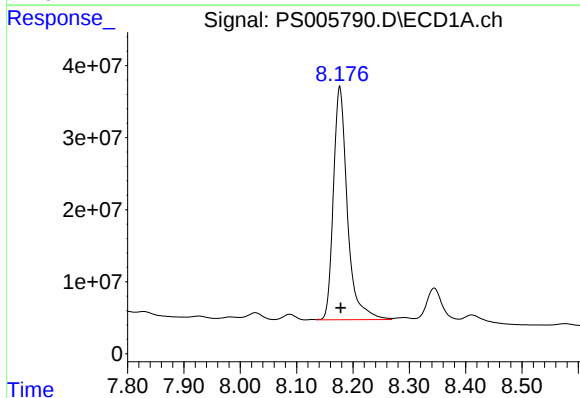
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 4404472015
Conc: 527.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



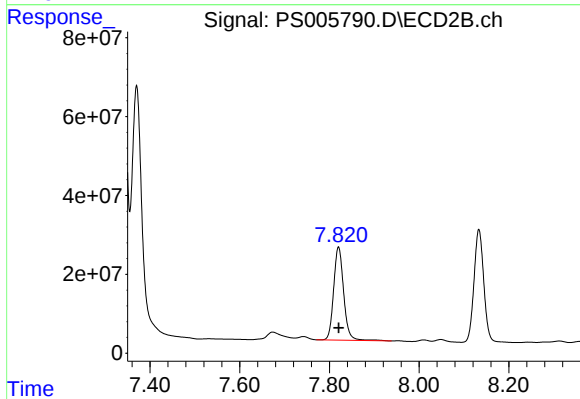
#12 2,4,5-T

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2703878423
Conc: 568.79 ng/ml



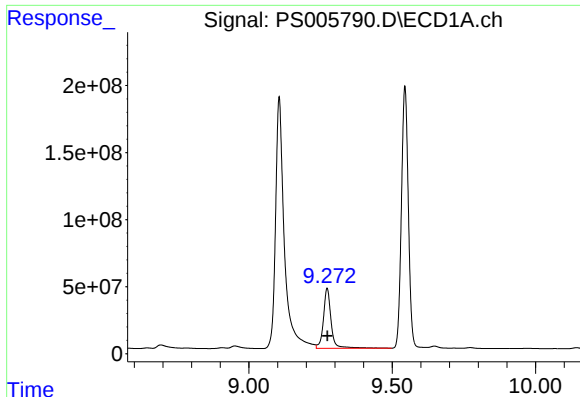
#13 2,4-DB

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 558484278
Conc: 528.91 ng/ml



#13 2,4-DB

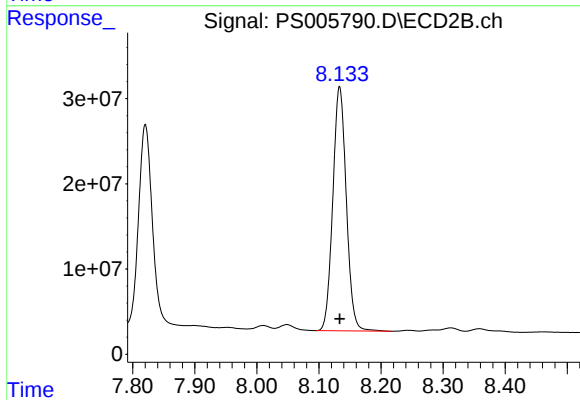
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 366918207
Conc: 565.25 ng/ml



#14 DINOSEB

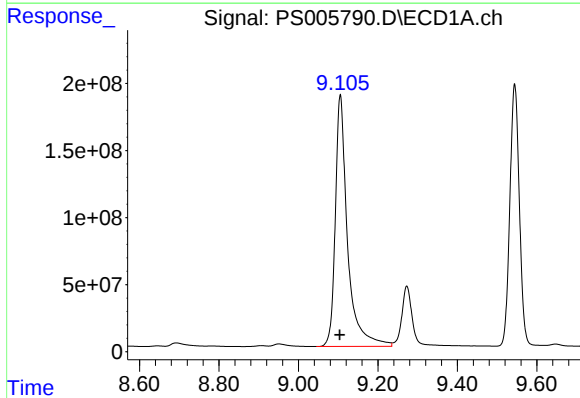
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 839579338
Conc: 129.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



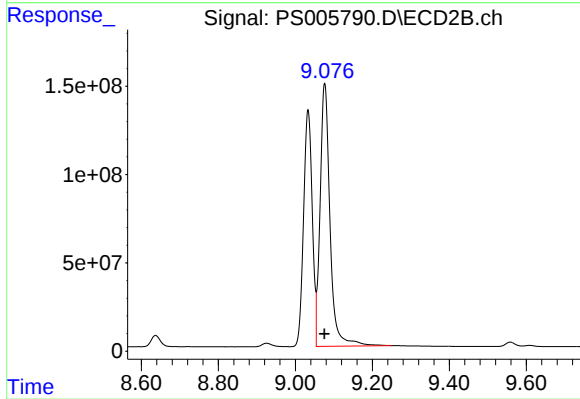
#14 DINOSEB

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 432984637
Conc: 116.35 ng/ml



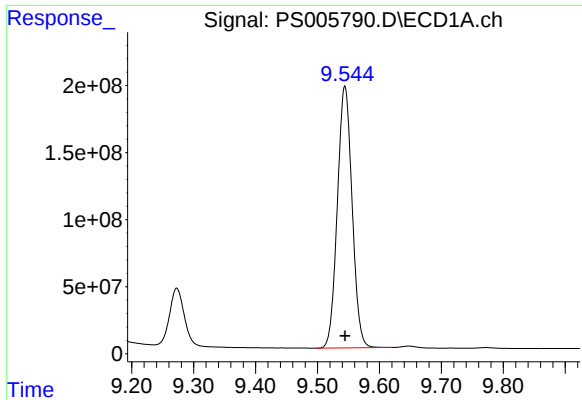
#15 Picloram

R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 4010679601
Conc: 342.65 ng/ml



#15 Picloram

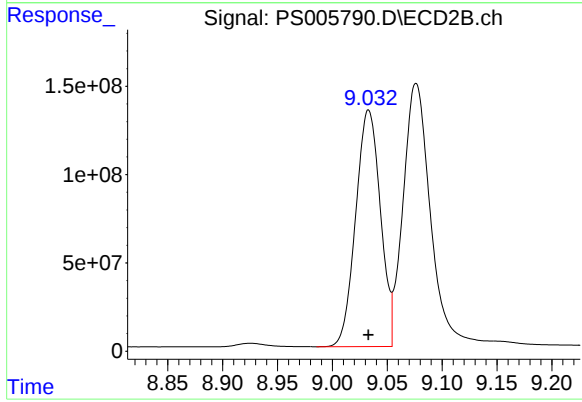
R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 2661537124
Conc: 354.30 ng/ml



#16 DCPA

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 3226727640
Conc: 317.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 2098905629
Conc: 318.30 ng/ml