

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021722\
 Data File : PS018360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 17:45
 Operator : AJ\MA
 Sample : N1552-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:42:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 2022
 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	7.027	6.636	928.4E6	266.2E6	590.195	424.416 #
Target Compounds							
2) T	3,5-DICHL...	6.269	5.857	310.3E6	110.6E6	138.703	116.545
3) T	4-Nitroph...	6.860	6.300	19089523	17258062	21.635	42.612 #
5) T	DICAMBA	7.208	6.788	1178.2E6	525.1E6	186.518	193.560
6) T	MCP	7.372	6.877	49597438	26736832	10.777	12.330
7) T	MCPA	7.518	7.084	96384605	68750198	14.794	22.275 #
8) T	DICHLORPROP	7.894	7.399	222.6E6	102.0E6	141.055	147.242
9) T	2,4-D	8.124	7.688	399.6E6	164.1E6	217.046	198.003
10) T	Pentachlo...	8.416	8.098	1312.0E6	551.2E6	62.084	63.848
11) T	2,4,5-TP ...	8.966	8.460	869.7E6	396.9E6	101.788	107.149
12) T	2,4,5-T	9.251	8.841	1124.1E6	548.3E6	127.029	154.861
13) T	2,4-DB	9.800	9.348	147.6E6	345.1E6	83.870	724.875 #
14) T	DINOSEB	10.903	9.658	3279.1E6	635.5E6	491.070	251.808 #
15) T	Picloram	10.771	10.642	3054.4E6	1621.7E6	267.349	323.570
16) T	DCPA	11.205	10.584	3100.7E6	1553.7E6	281.307	341.390

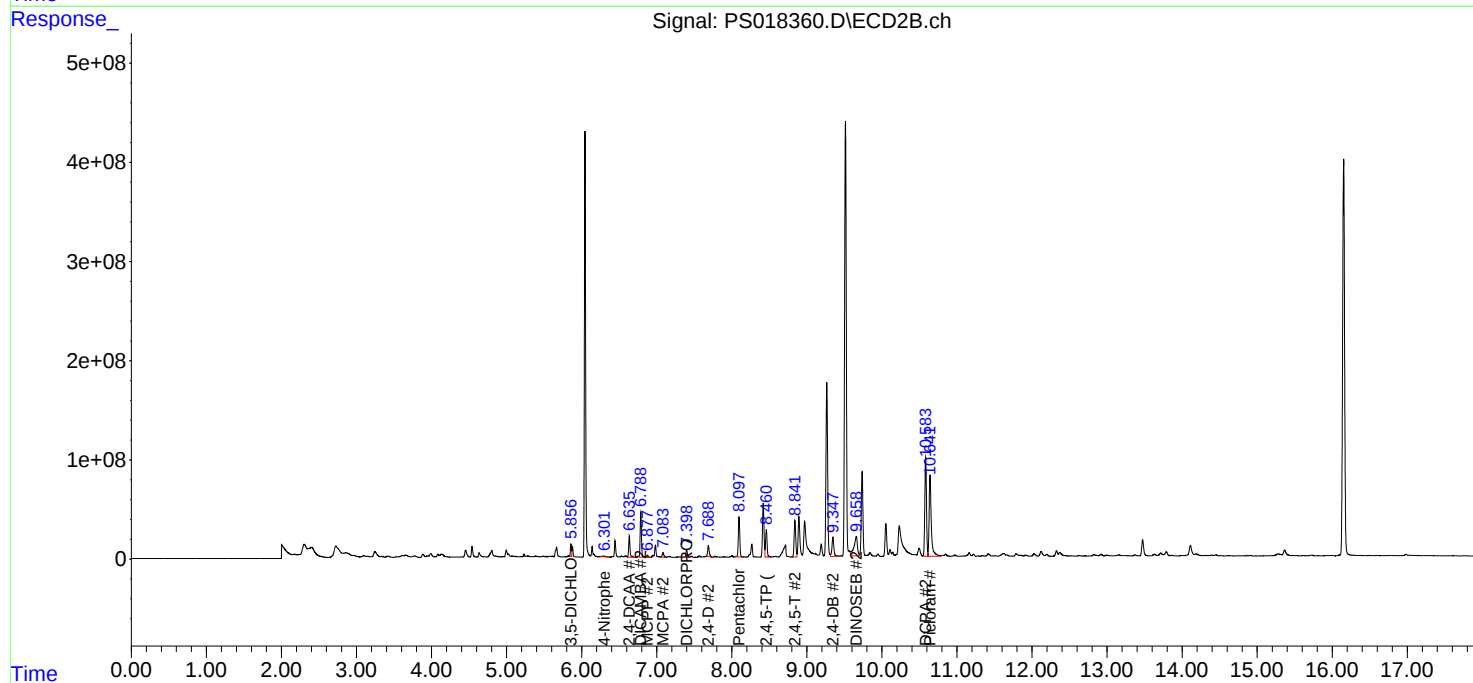
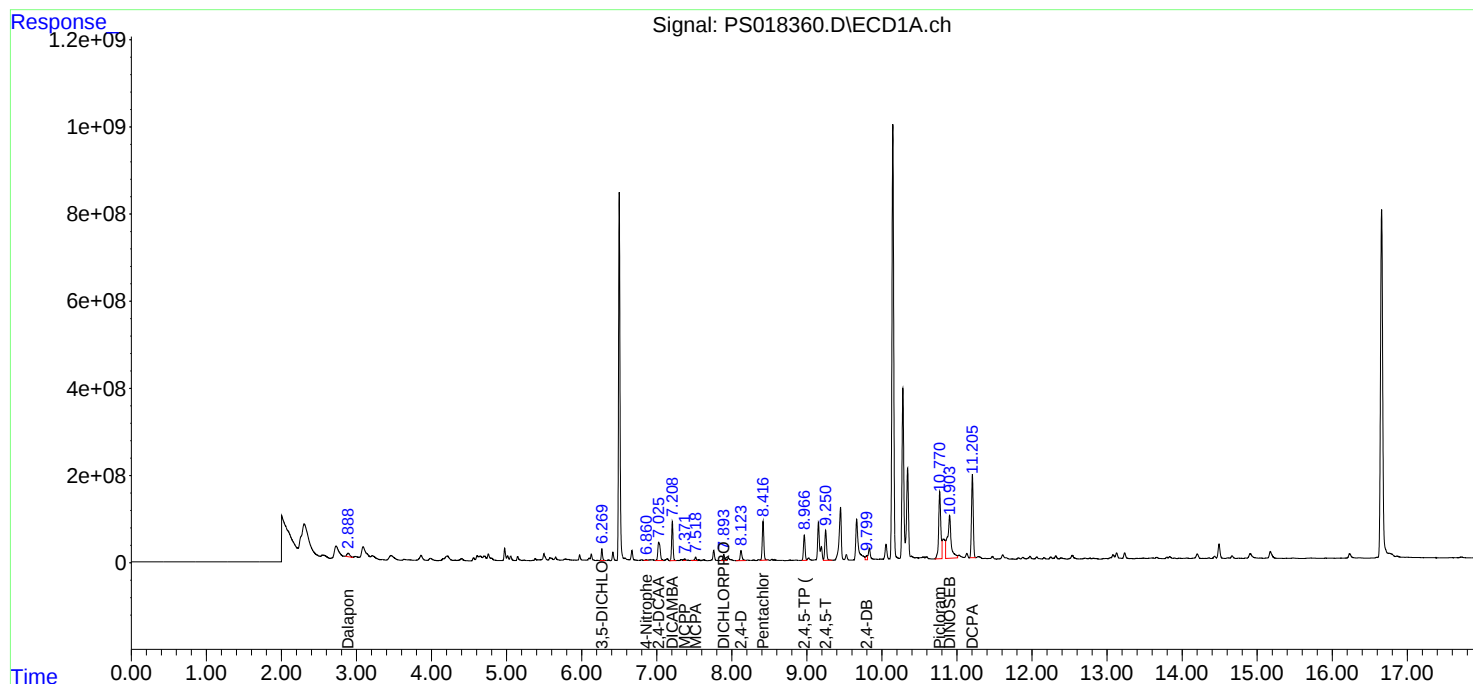
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

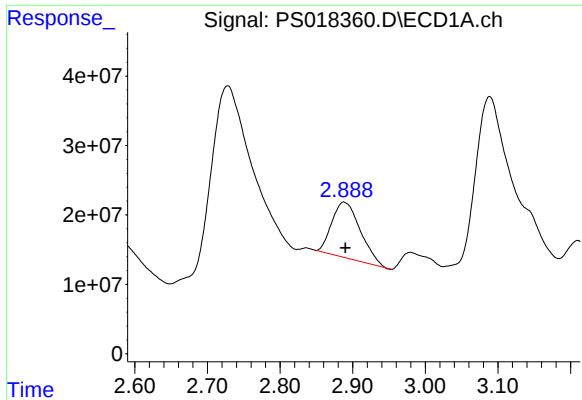
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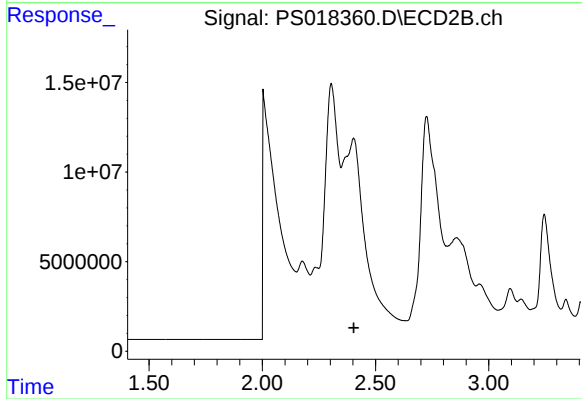




#1 Dalapon

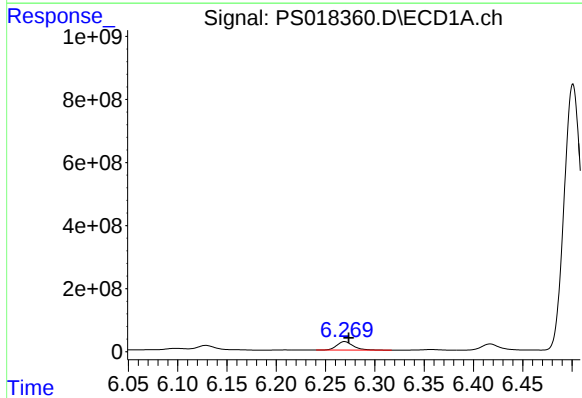
R.T.: 2.888 min
Delta R.T.: -0.002 min
Response: 217749028
Conc: 86.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



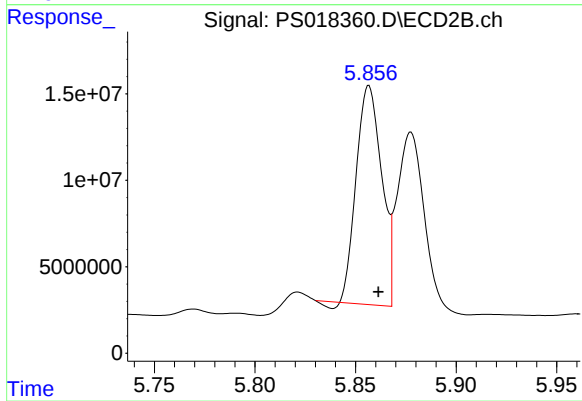
#1 Dalapon

R.T.: 2.404 min
Delta R.T.: -0.001 min
Response: -121347905
Conc: N.D.



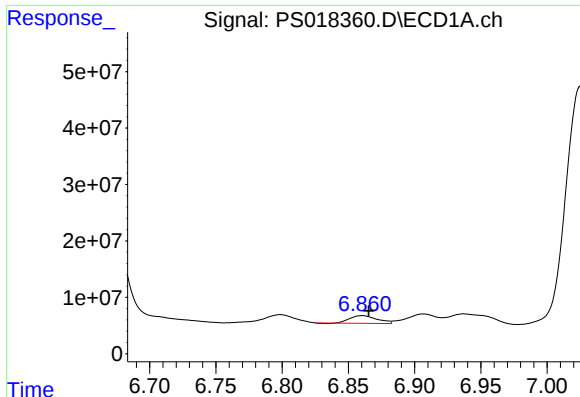
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 310282445
Conc: 138.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

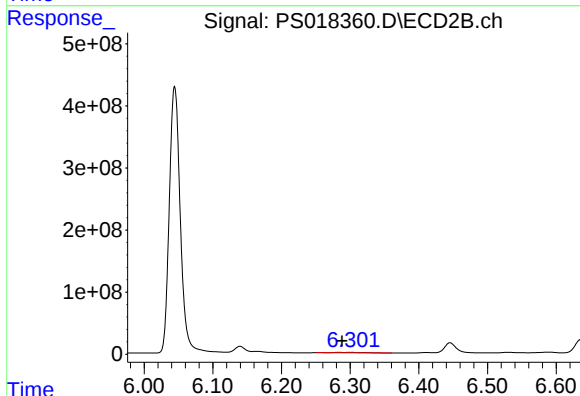
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 110602849
Conc: 116.55 ng/ml



#3 4-Nitrophenol

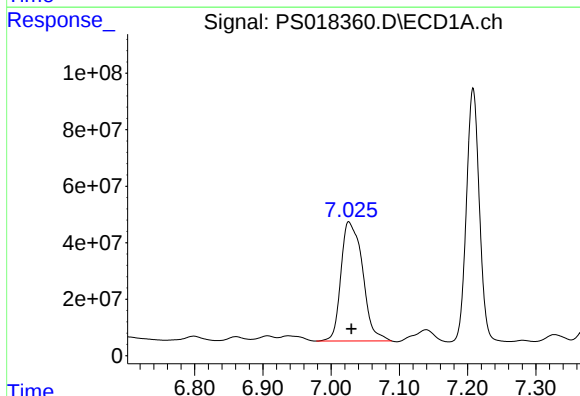
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 19089523
Conc: 21.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



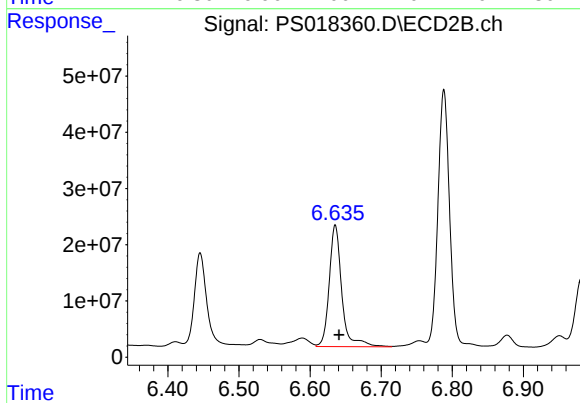
#3 4-Nitrophenol

R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 17258062
Conc: 42.61 ng/ml



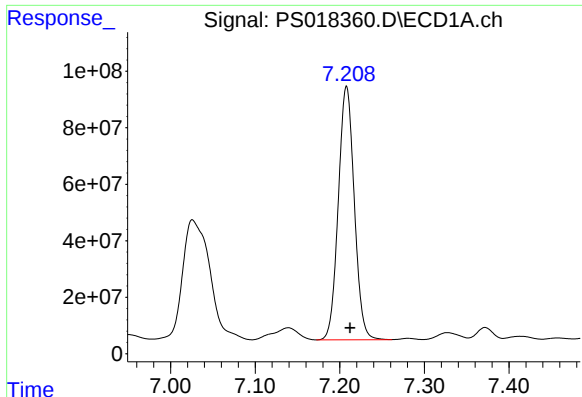
#4 2,4-DCAA

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 928420552
Conc: 590.19 ng/ml



#4 2,4-DCAA

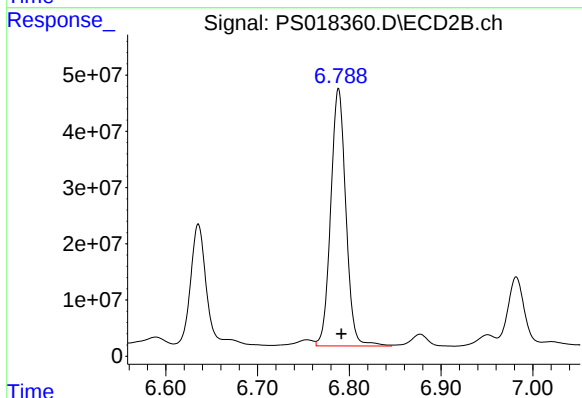
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 266206580
Conc: 424.42 ng/ml



#5 DICAMBA

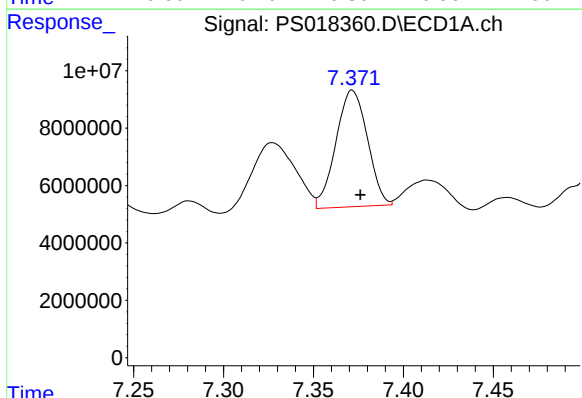
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1178189642
Conc: 186.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



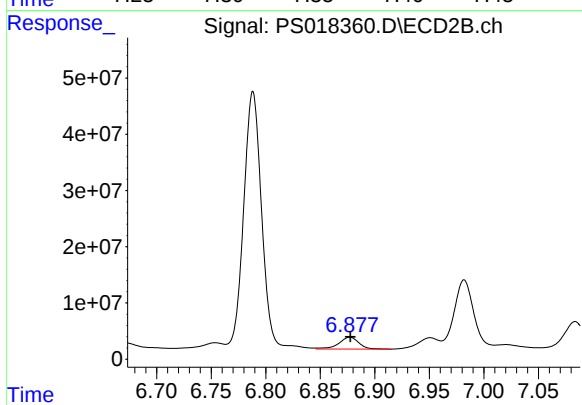
#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 525063317
Conc: 193.56 ng/ml



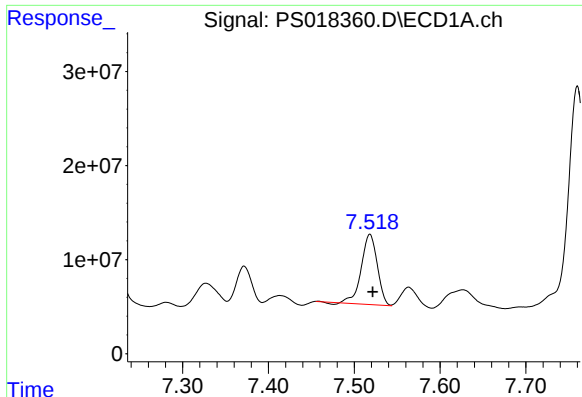
#6 MCP

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 49597438
Conc: 10.78 ug/ml



#6 MCP

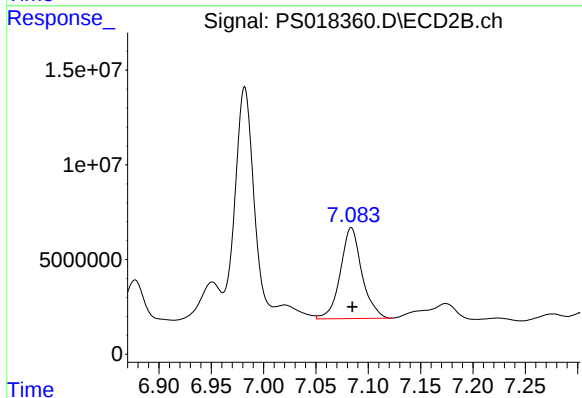
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 26736832
Conc: 12.33 ug/ml



#7 MCPA

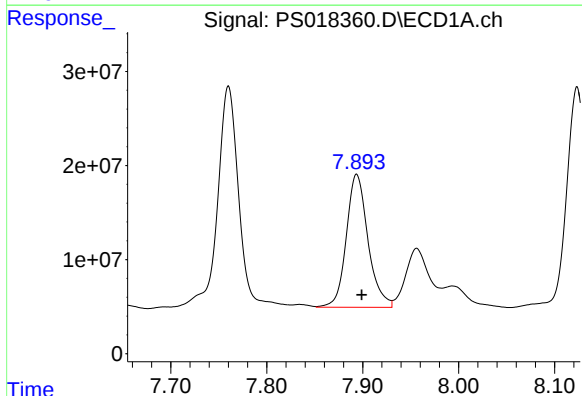
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 96384605
Conc: 14.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



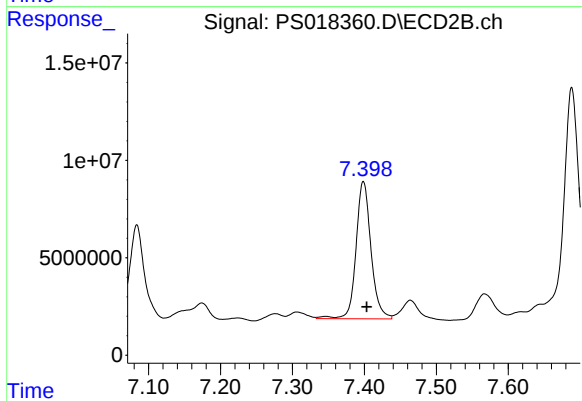
#7 MCPA

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 68750198
Conc: 22.28 ug/ml



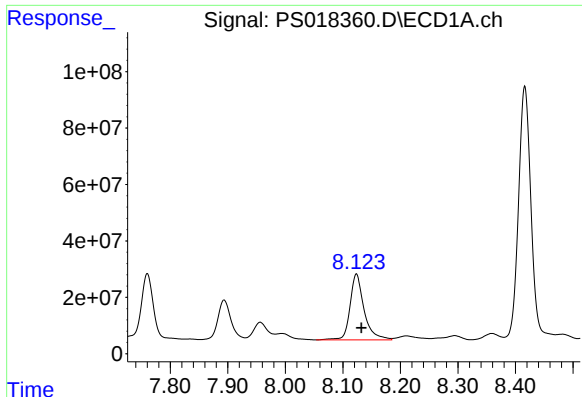
#8 DICHLORPROP

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 222568244
Conc: 141.05 ng/ml



#8 DICHLORPROP

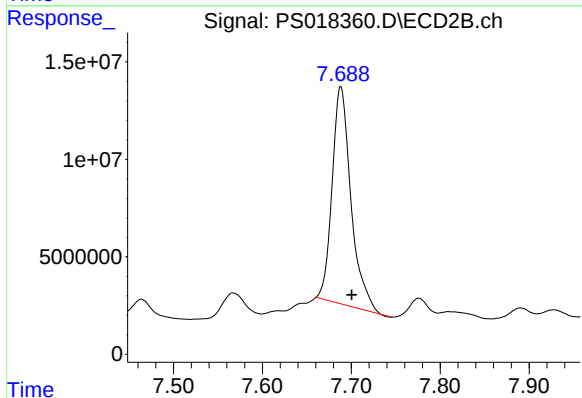
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 102043661
Conc: 147.24 ng/ml



#9 2,4-D

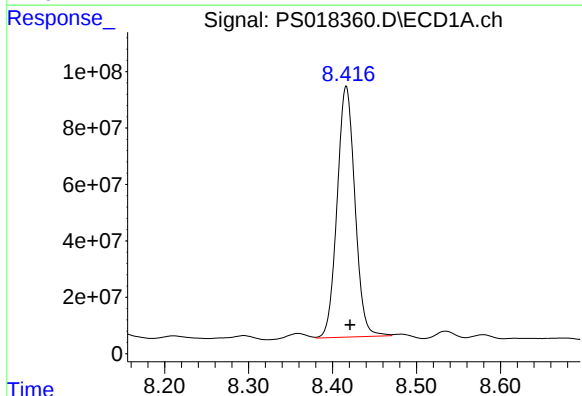
R.T.: 8.124 min
Delta R.T.: -0.009 min
Response: 399649569
Conc: 217.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



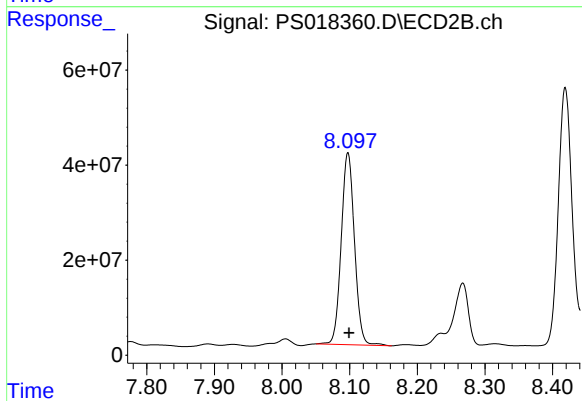
#9 2,4-D

R.T.: 7.688 min
Delta R.T.: -0.012 min
Response: 164125060
Conc: 198.00 ng/ml



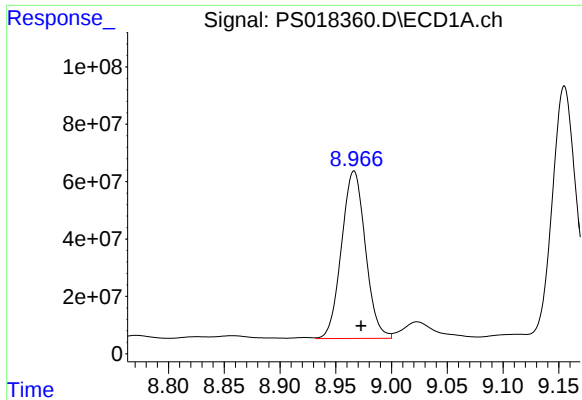
#10 Pentachlorophenol

R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 1311957056
Conc: 62.08 ng/ml



#10 Pentachlorophenol

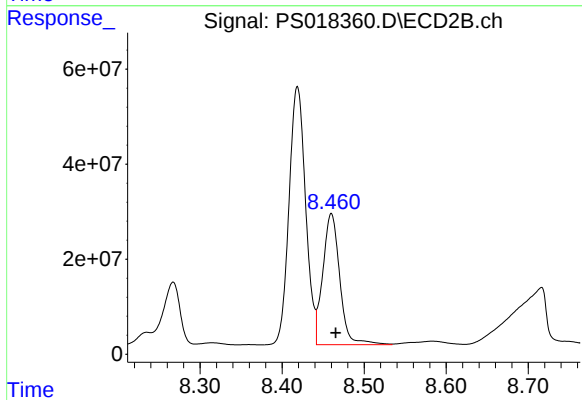
R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 551150812
Conc: 63.85 ng/ml



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

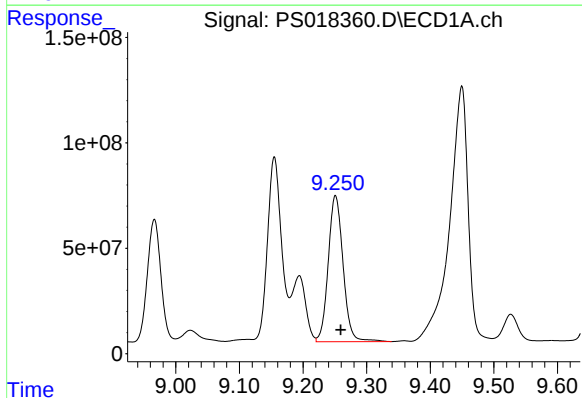
R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 869656119
Conc: 101.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



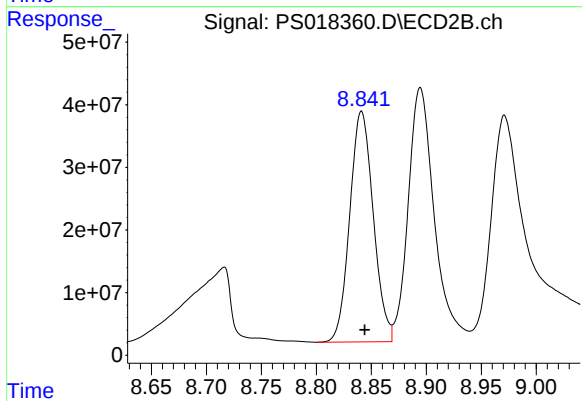
#11 2,4,5-TP (SILVEX)

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 396898757
Conc: 107.15 ng/ml



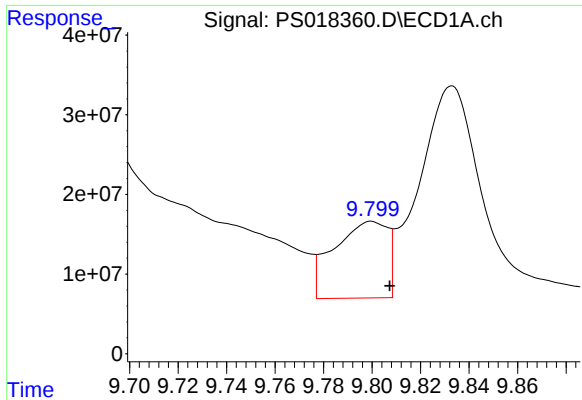
#12 2,4,5-T

R.T.: 9.251 min
Delta R.T.: -0.008 min
Response: 1124138787
Conc: 127.03 ng/ml



#12 2,4,5-T

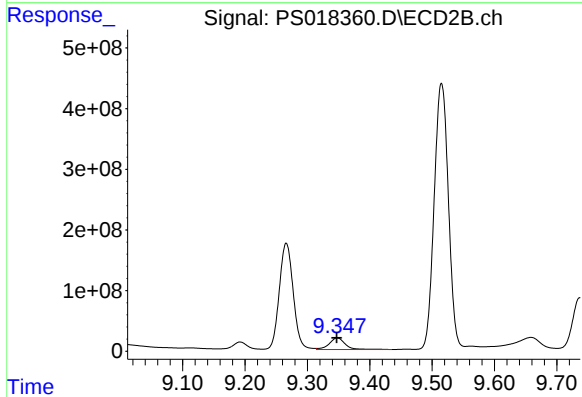
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 548319259
Conc: 154.86 ng/ml



#13 2,4-DB

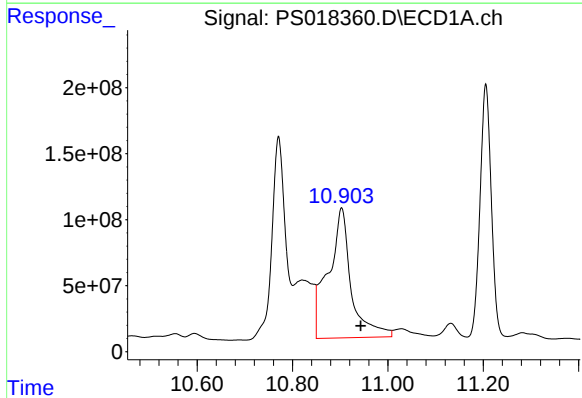
R.T.: 9.800 min
Delta R.T.: -0.007 min
Response: 147609546
Conc: 83.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



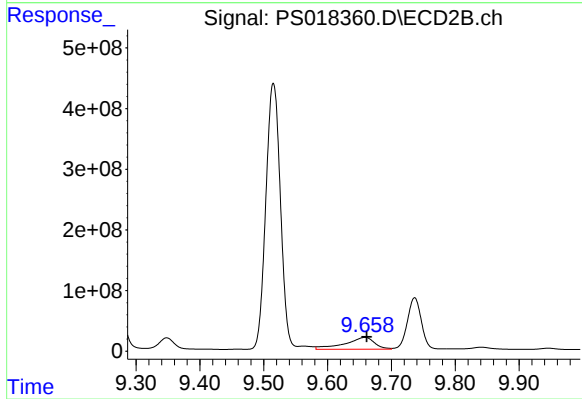
#13 2,4-DB

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 345085728
Conc: 724.88 ng/ml



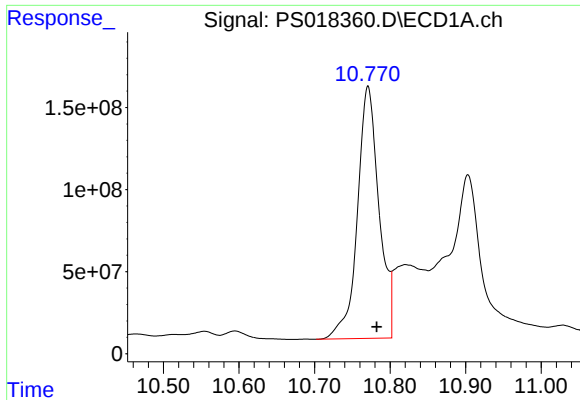
#14 DINOSEB

R.T.: 10.903 min
Delta R.T.: -0.040 min
Response: 3279076941
Conc: 491.07 ng/ml



#14 DINOSEB

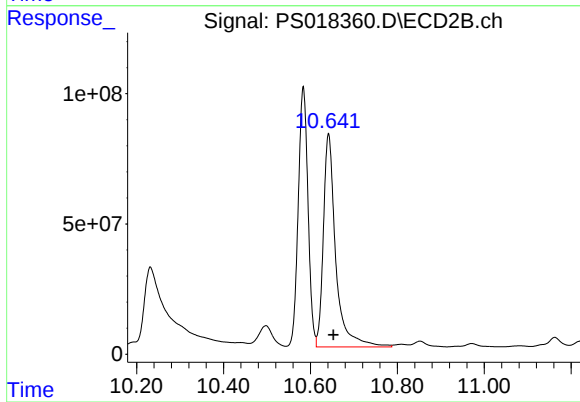
R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 635472219
Conc: 251.81 ng/ml



#15 Picloram

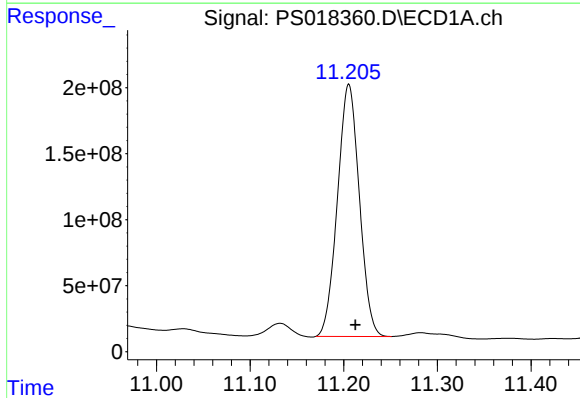
R.T.: 10.771 min
Delta R.T.: -0.011 min
Response: 3054434685
Conc: 267.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



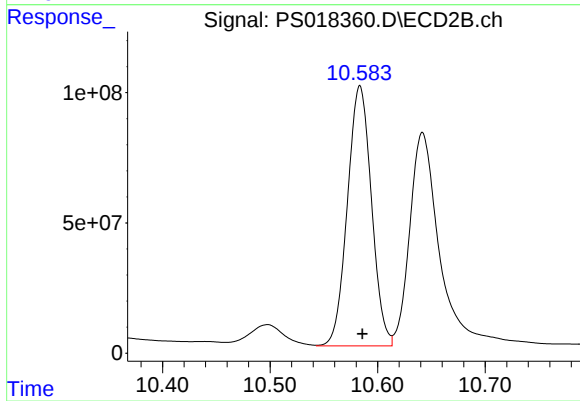
#15 Picloram

R.T.: 10.642 min
Delta R.T.: -0.011 min
Response: 1621701841
Conc: 323.57 ng/ml



#16 DCPA

R.T.: 11.205 min
Delta R.T.: -0.007 min
Response: 3100659854
Conc: 281.31 ng/ml



#16 DCPA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 1553698140
Conc: 341.39 ng/ml