

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 20:01
 Operator : DD\AJ
 Sample : M3468-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-5-(184.50)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:22:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.182	6.764	614.2E6	211.7E6	417.530	405.754
Target Compounds							
1) T	Dalapon	2.974f	2.485	39131487	63766879	19.396	91.535 #
2) T	3,5-DICHL...	0.000	5.981	0	65032138	N.D.	82.355
3) T	4-Nitroph...	7.066f	6.435f	46462411	7001387	58.138	22.784 #
6) T	MCP	7.590	7.078f	19750511	4088244	4.667	2.366 #
7) T	MCPA	7.687	7.221	107.4E6	9944400	17.440	3.648 #
8) T	DICHLORPROP	0.000	7.566	0	19878454	N.D.	36.692
9) T	2,4-D	0.000	7.821	0	7405753	N.D.	11.689
10) T	Pentachlo...	8.664f	8.250	27284464	8550542	1.390	1.154
11) T	2,4,5-TP ...	9.214f	8.656	28923916	61315706	4.000	21.014 #
12) T	2,4,5-T	9.384f	9.007	142.1E6	1408984	18.646	<MDL #
13) T	2,4-DB	9.959	9.529	16349665	2100590	11.249	5.553 #
14) T	DINOSEB	11.108f	9.837	539.7E6	77352758	102.345	37.968 #
15) T	Picloram	10.935	10.829	202.5E6	20374090	20.292	5.060 #
16) T	DCPA	0.000	10.765	0	3272120	N.D.	<MDL

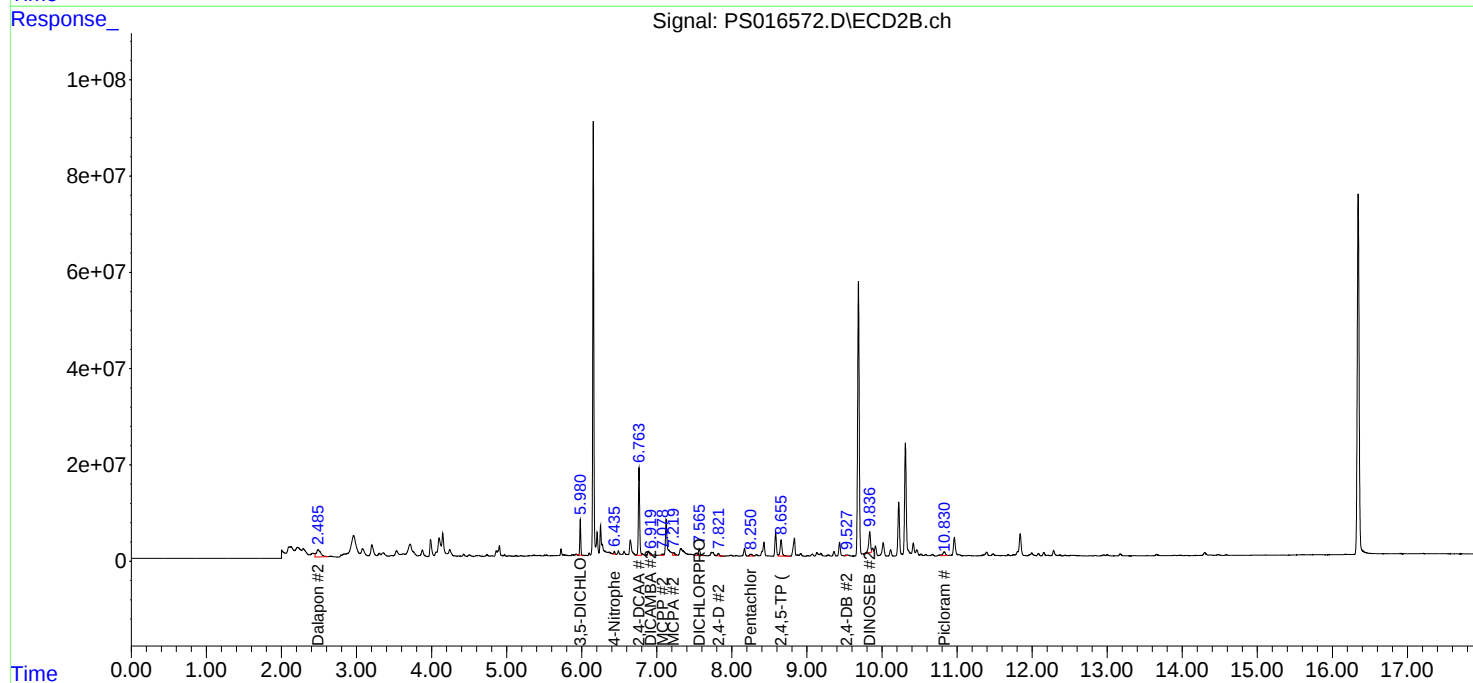
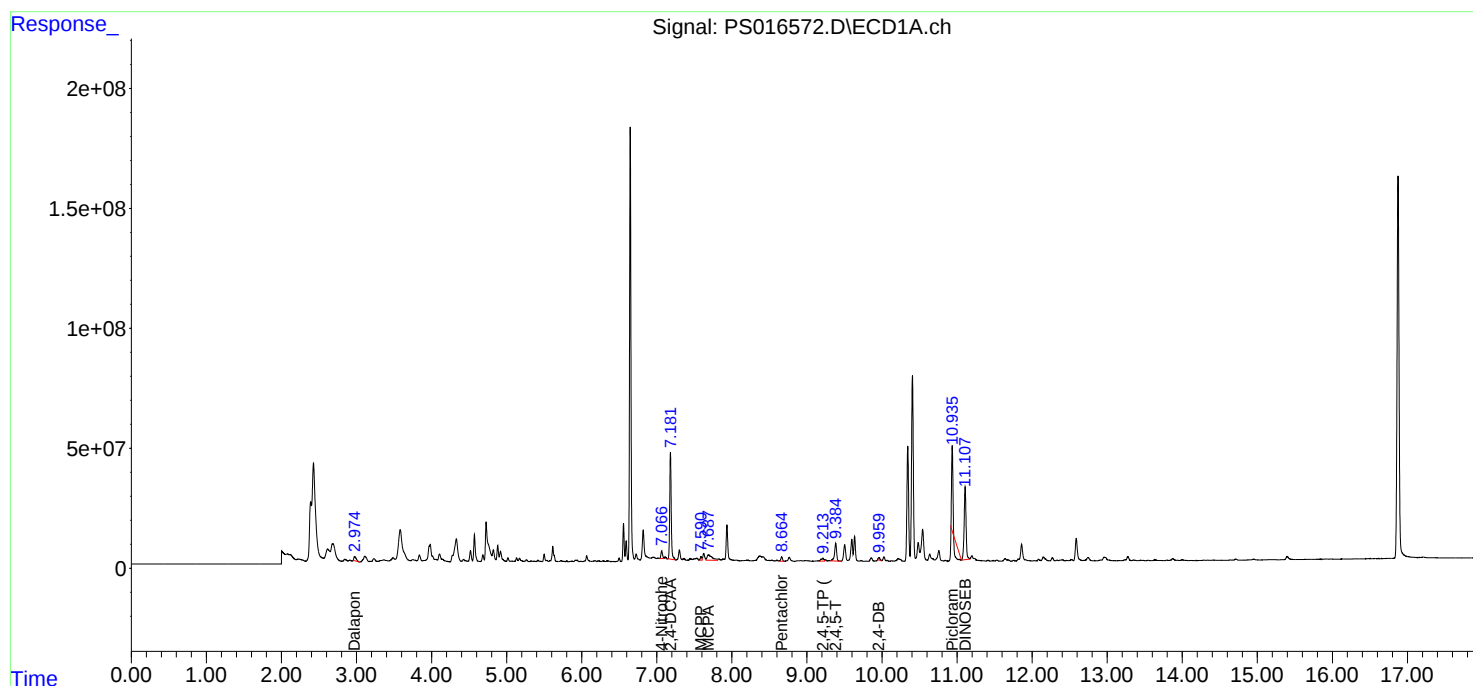
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

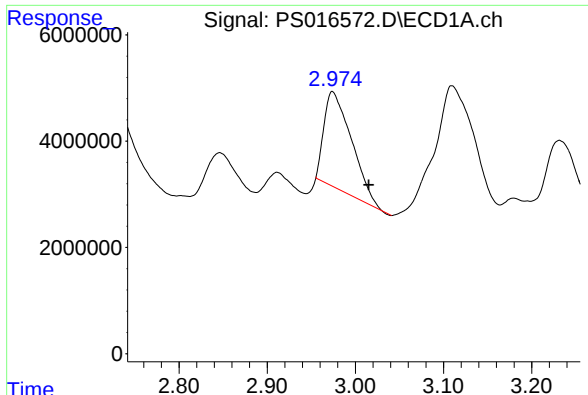
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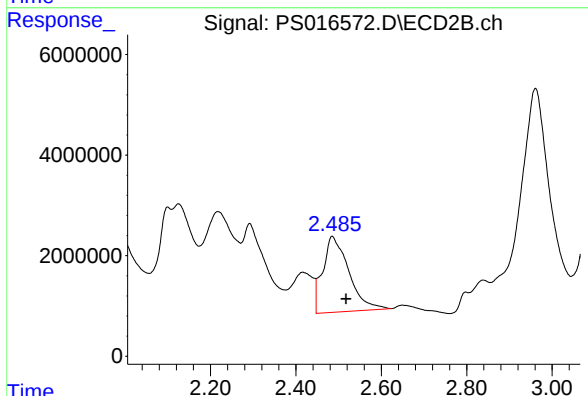




#1 Dalapon

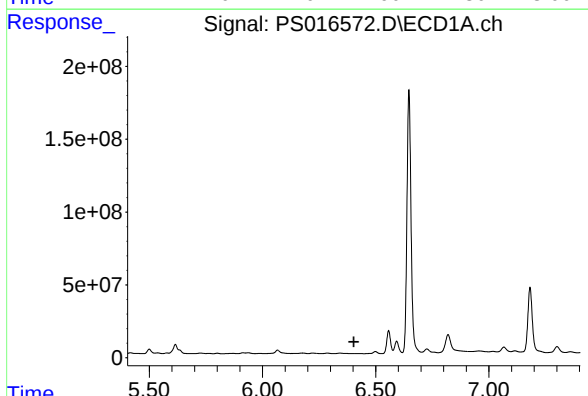
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 39131487
Conc: 19.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-5-(184.50)



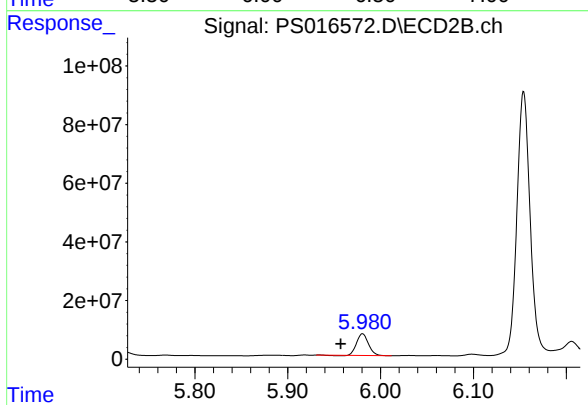
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: -0.033 min
Response: 63766879
Conc: 91.53 ng/ml



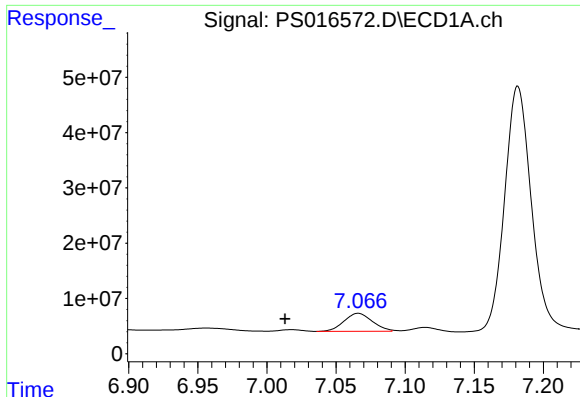
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

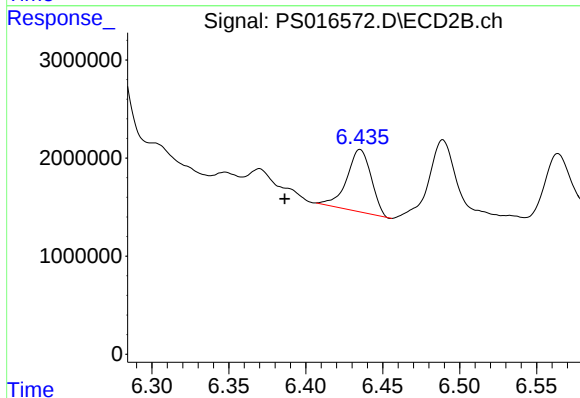
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 65032138
Conc: 82.36 ng/ml



#3 4-Nitrophenol

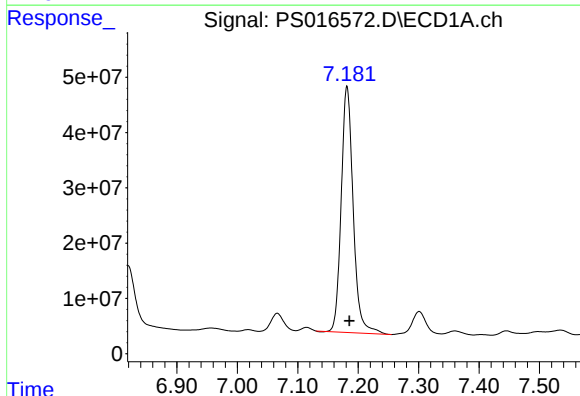
R.T.: 7.066 min
Delta R.T.: 0.053 min
Response: 46462411
Conc: 58.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-5-(184.50)



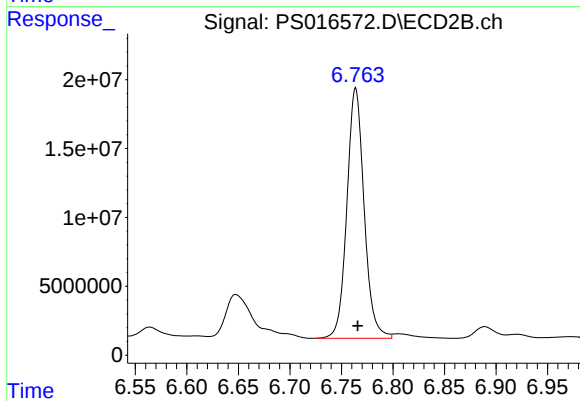
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.049 min
Response: 7001387
Conc: 22.78 ng/ml



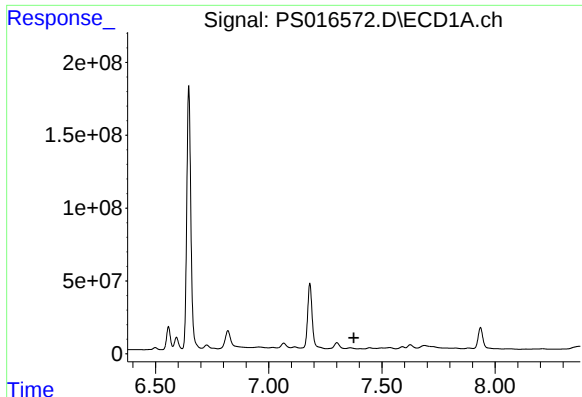
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 614231609
Conc: 417.53 ng/ml



#4 2,4-DCAA

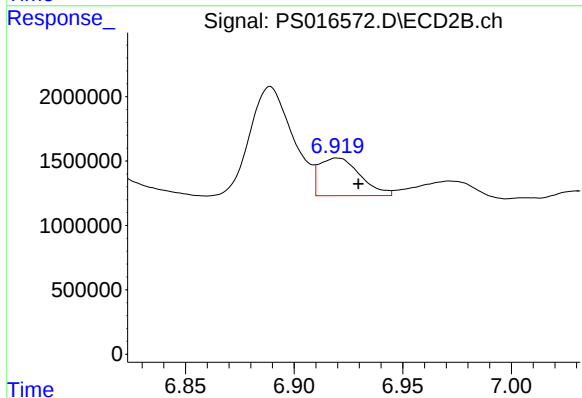
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 211651087
Conc: 405.75 ng/ml



#5 DICAMBA

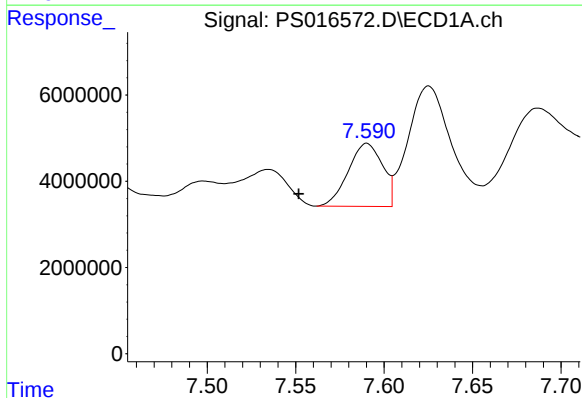
R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: -28101110
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-5-(184.50)



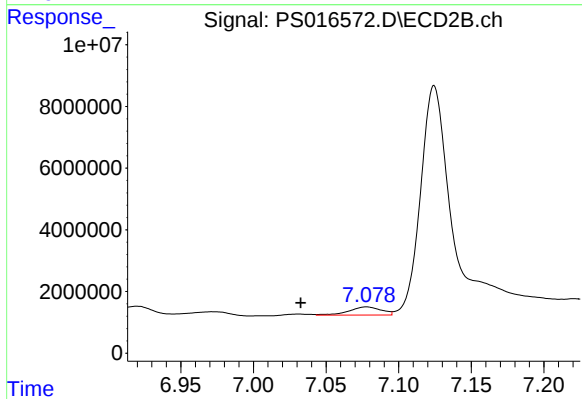
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 3834871
Conc: 1.76 ng/ml



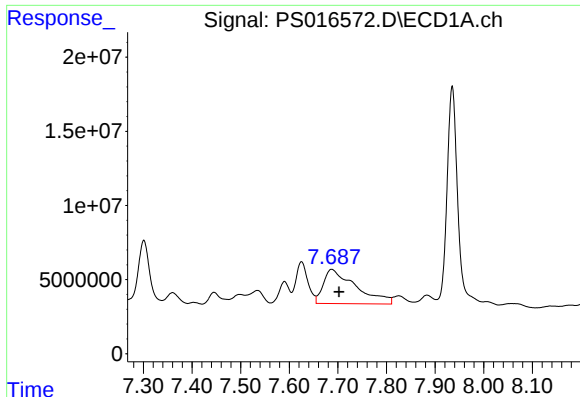
#6 MCP

R.T.: 7.590 min
Delta R.T.: 0.039 min
Response: 19750511
Conc: 4.67 ug/ml



#6 MCP

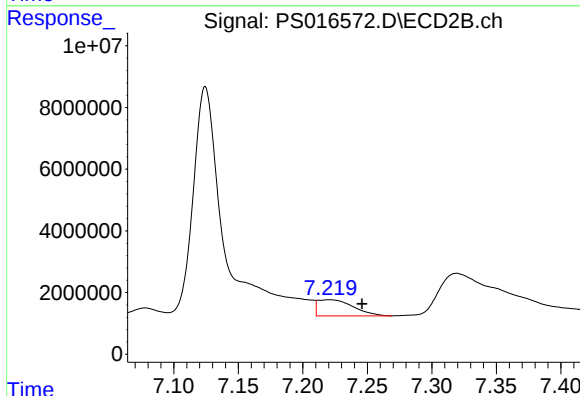
R.T.: 7.078 min
Delta R.T.: 0.045 min
Response: 4088244
Conc: 2.37 ug/ml



#7 MCPA

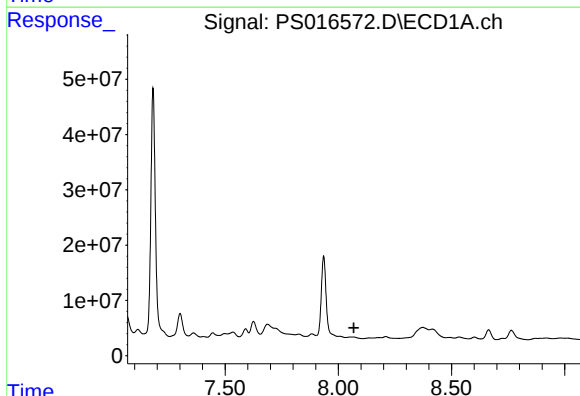
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 107437545
Conc: 17.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-5-(184.50)



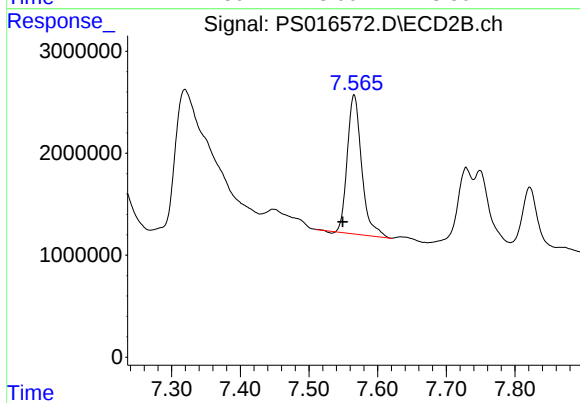
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 9944400
Conc: 3.65 ug/ml



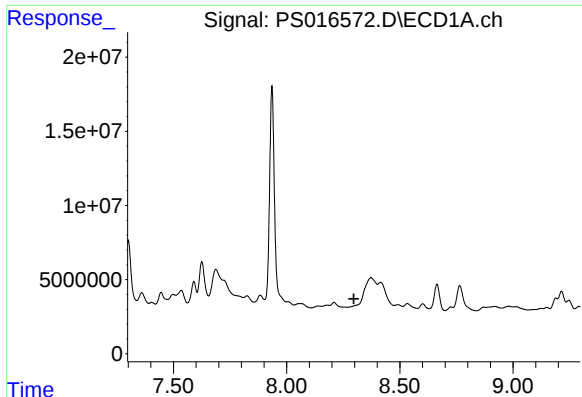
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

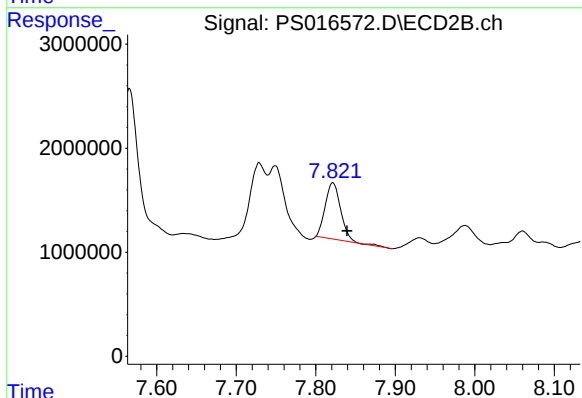
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 19878454
Conc: 36.69 ng/ml



#9 2,4-D

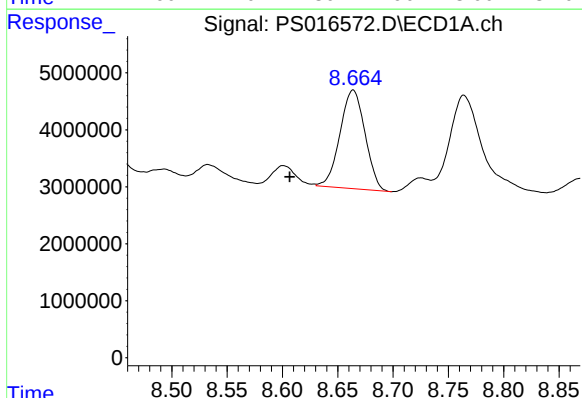
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-5-(184.50)



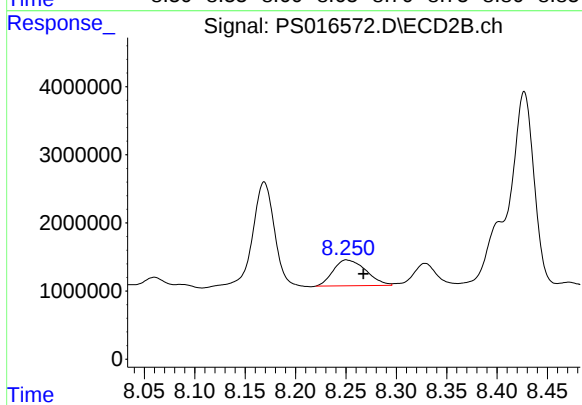
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 7405753
Conc: 11.69 ng/ml



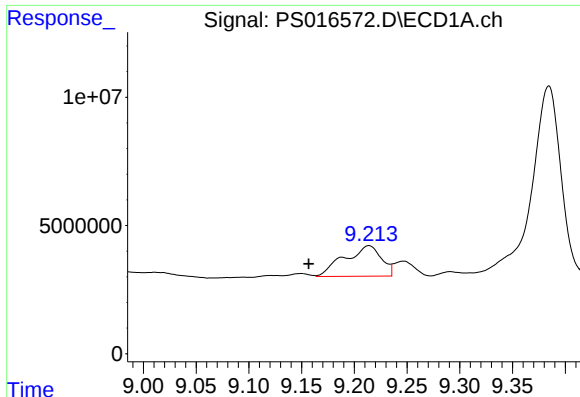
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.057 min
Response: 27284464
Conc: 1.39 ng/ml



#10 Pentachlorophenol

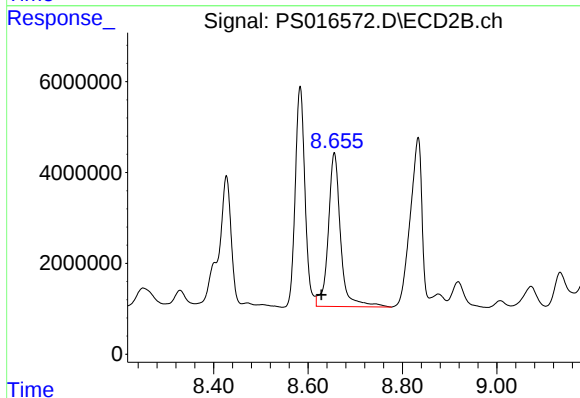
R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 8550542
Conc: 1.15 ng/ml



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

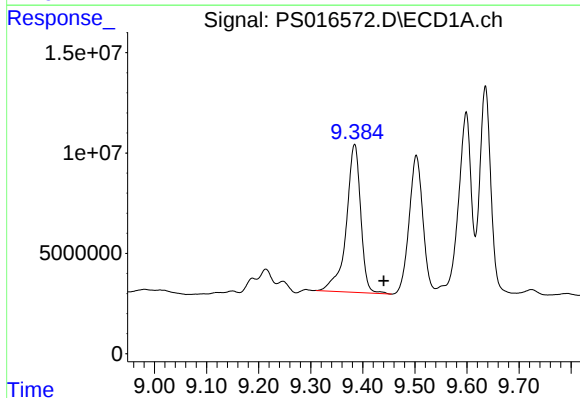
R.T.: 9.214 min
Delta R.T.: 0.057 min
Response: 28923916
Conc: 4.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-5-(184.50)



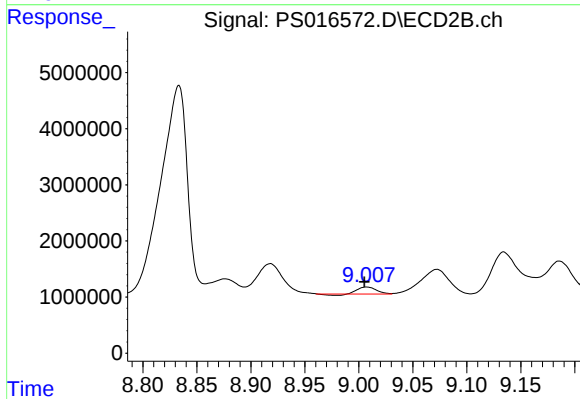
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.027 min
Response: 61315706
Conc: 21.01 ng/ml



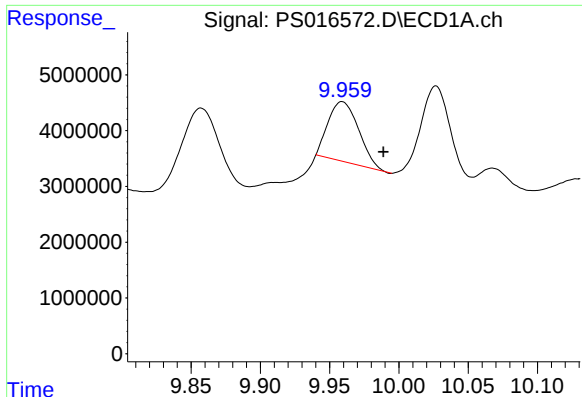
#12 2,4,5-T

R.T.: 9.384 min
Delta R.T.: -0.056 min
Response: 142139555
Conc: 18.65 ng/ml



#12 2,4,5-T

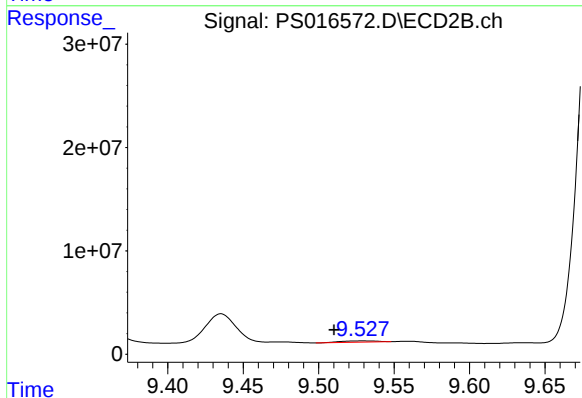
R.T.: 9.007 min
Delta R.T.: 0.002 min
Response: 1408984
Conc: N.D.



#13 2,4-DB

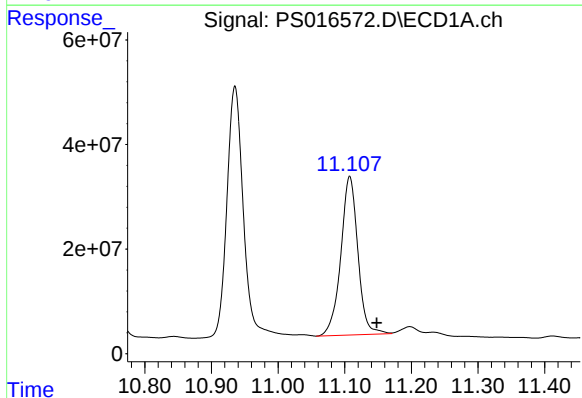
R.T.: 9.959 min
Delta R.T.: -0.030 min
Response: 16349665
Conc: 11.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-5-(184.50)



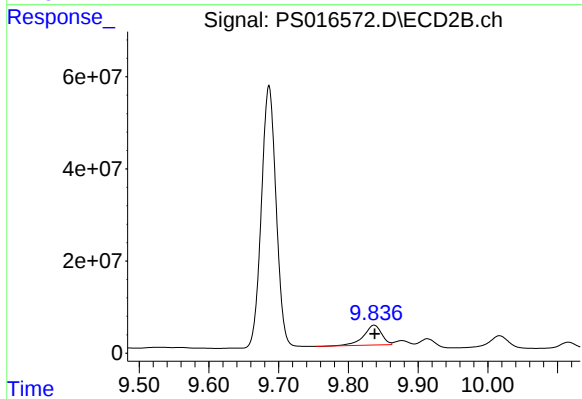
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.019 min
Response: 2100590
Conc: 5.55 ng/ml



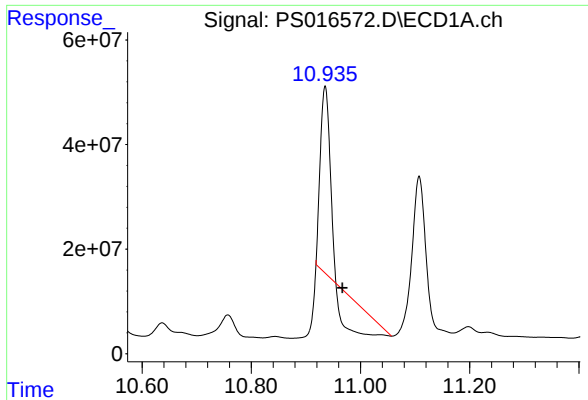
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.041 min
Response: 539688251
Conc: 102.34 ng/ml



#14 DINOSEB

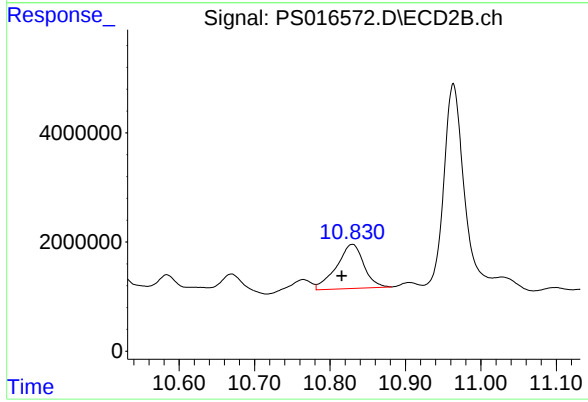
R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 77352758
Conc: 37.97 ng/ml



#15 Picloram

R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 202532875
Conc: 20.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-5-(184.50)



#15 Picloram

R.T.: 10.829 min
Delta R.T.: 0.014 min
Response: 20374090
Conc: 5.06 ng/ml