

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 13:38
 Operator : EI\SJ
 Sample : K2905-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GIS-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:56:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.575	5.284	338.2E6	171.1E6	241.297	177.295 #
Target Compounds							
2) T	3,5-DICHL...	4.996	4.603	15932034	375.5E6	9.238	304.788 #
3) T	4-Nitroph...	5.424	4.939	33371122	82912602	53.522	174.951 #
5) T	DICAMBA	5.714	5.390	23320301	31562690	4.392	8.544 #
6) T	MCP	5.917	5.501	62397694	28976266	14.989	10.575 #
8) T	DICHLORPROP	6.464	0.000	21740029	0	16.612	N.D. #
9) T	2,4-D	6.574	6.206	30255315	68139657	22.118	63.042 #
10) T	Pentachlo...	6.853	6.632	234.2E6	28653720	13.337	2.332 #
11) T	2,4,5-TP ...	7.419	6.993	32773995	78645402	4.474	15.285 #
12) T	2,4,5-T	7.744	7.386	83384676	36601387	11.196	8.213 #
13) T	2,4-DB	8.210	0.000	59005245	0	61.085	N.D. #
14) T	DINOSEB	0.000	8.191	0	41593931	N.D.	10.820
15) T	Picloram	9.160	9.100	49794090	33321068	4.779	4.466
16) T	DCPA	9.660	9.100	32711229	33321068	3.673	5.144 #

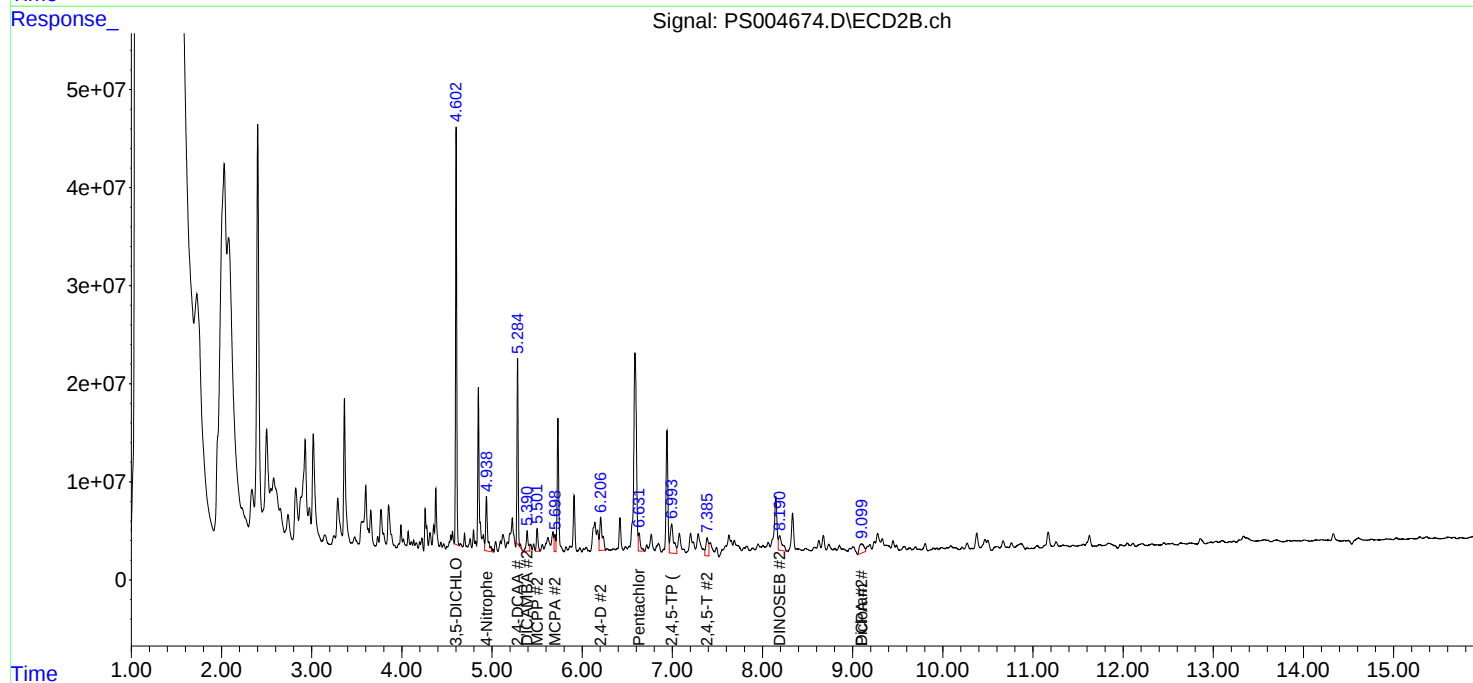
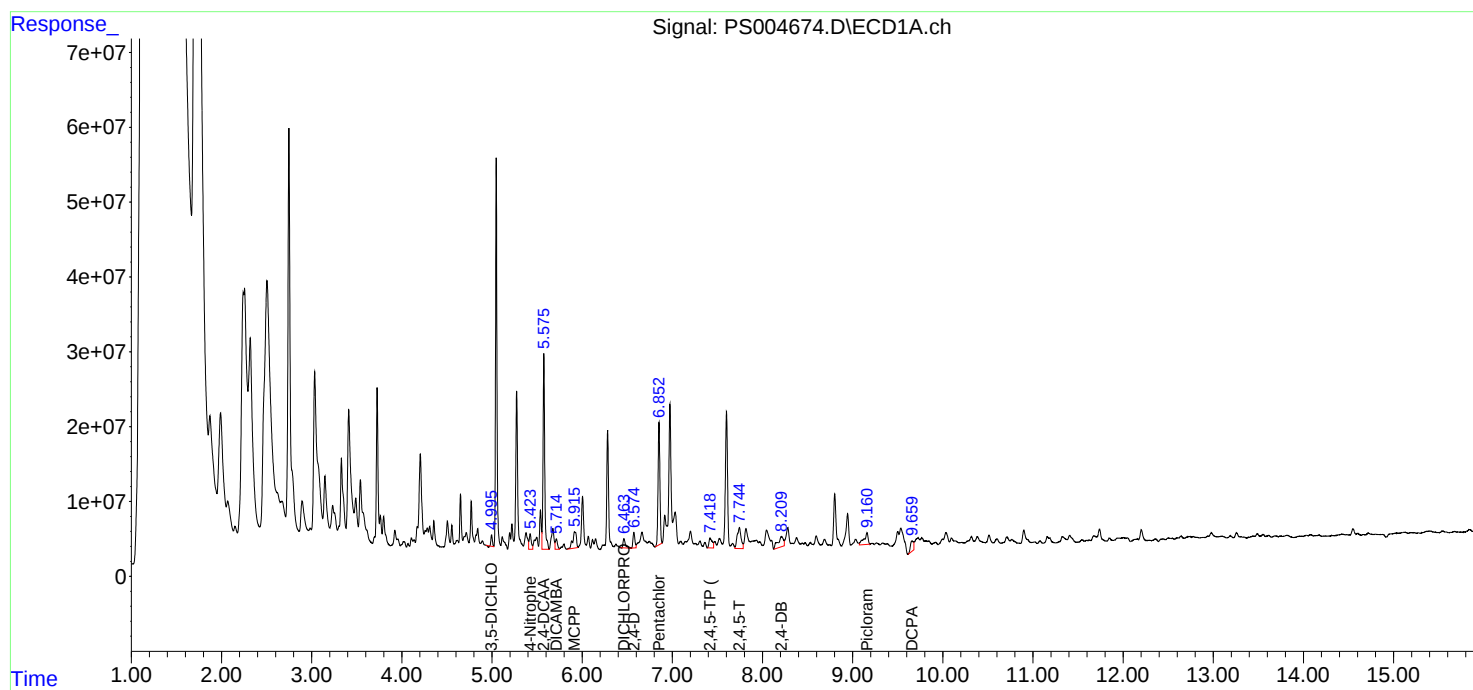
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

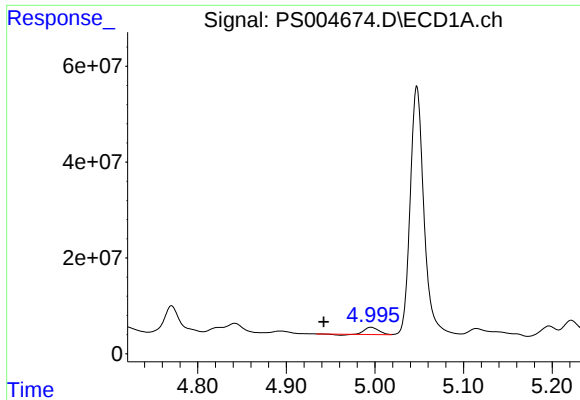
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Instrument :
ECD_S
ClientSampled :
GIS-2

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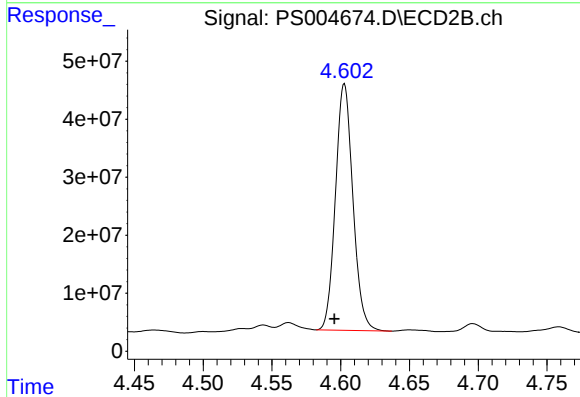




#2 3,5-DICHLOROBENZOIC ACID

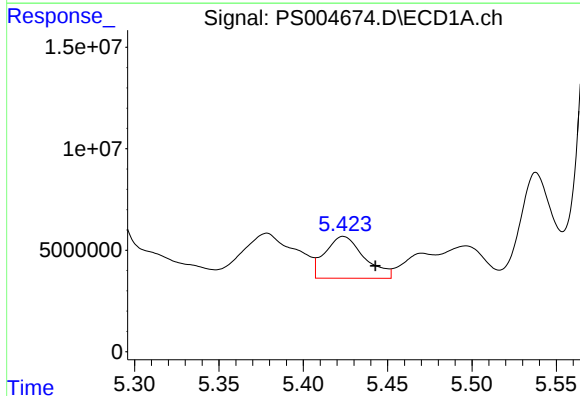
R.T.: 4.996 min
Delta R.T.: 0.054 min
Response: 15932034
Conc: 9.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-2



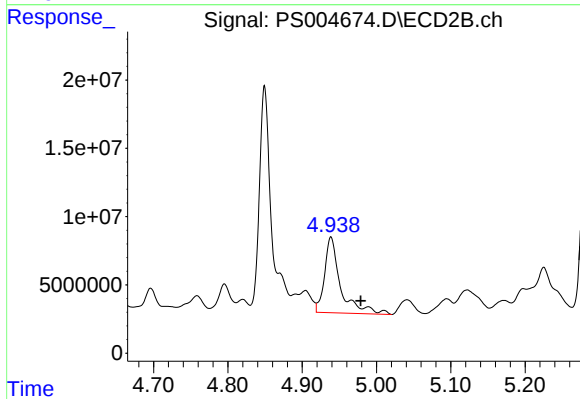
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 375537666
Conc: 304.79 ng/ml



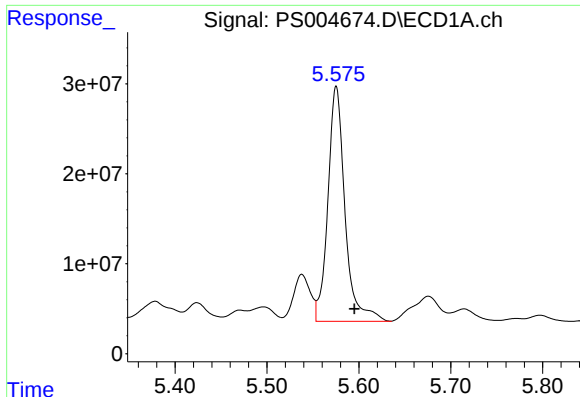
#3 4-Nitrophenol

R.T.: 5.424 min
Delta R.T.: -0.019 min
Response: 33371122
Conc: 53.52 ng/ml



#3 4-Nitrophenol

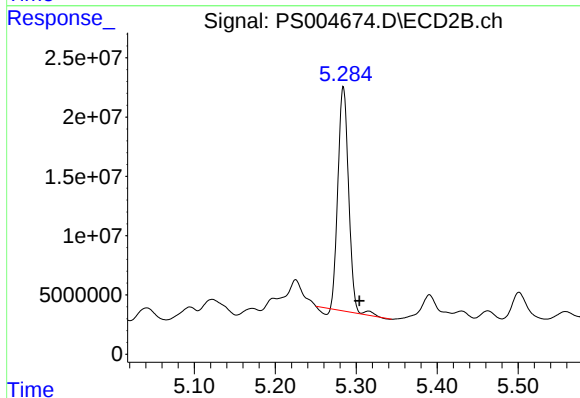
R.T.: 4.939 min
Delta R.T.: -0.040 min
Response: 82912602
Conc: 174.95 ng/ml



#4 2,4-DCAA

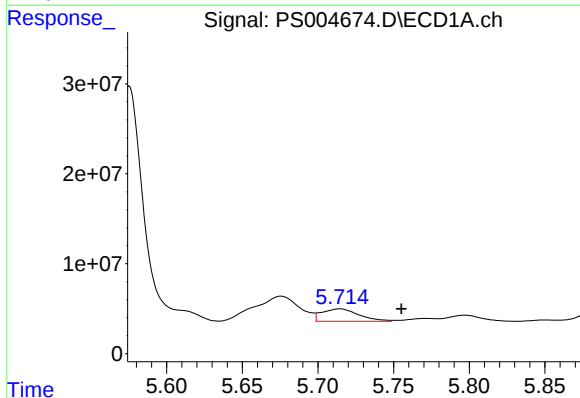
R.T.: 5.575 min
Delta R.T.: -0.020 min
Response: 338239463
Conc: 241.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-2



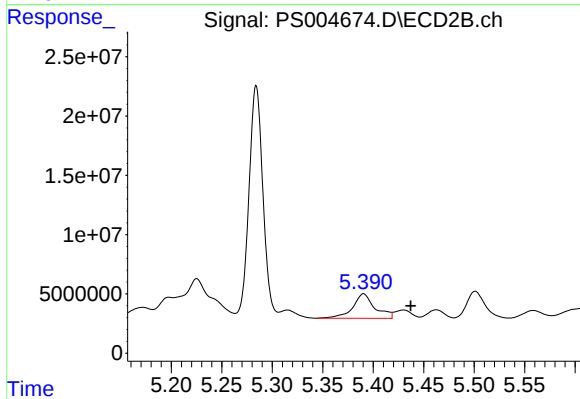
#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: -0.020 min
Response: 171060762
Conc: 177.30 ng/ml



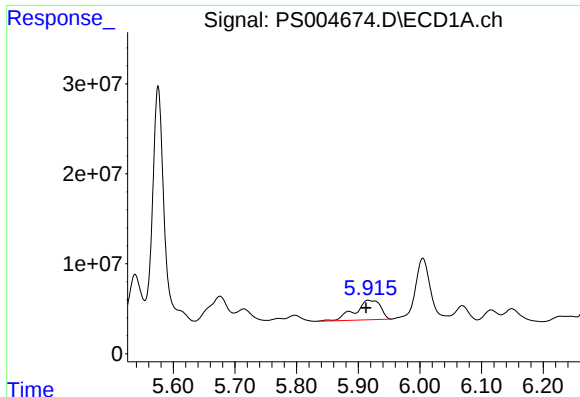
#5 DICAMBA

R.T.: 5.714 min
Delta R.T.: -0.041 min
Response: 23320301
Conc: 4.39 ng/ml



#5 DICAMBA

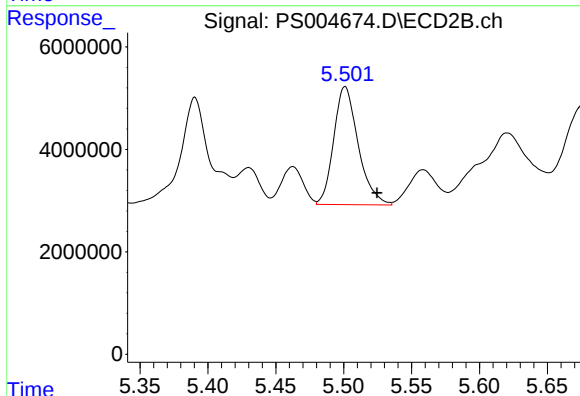
R.T.: 5.390 min
Delta R.T.: -0.047 min
Response: 31562690
Conc: 8.54 ng/ml



#6 MCPP

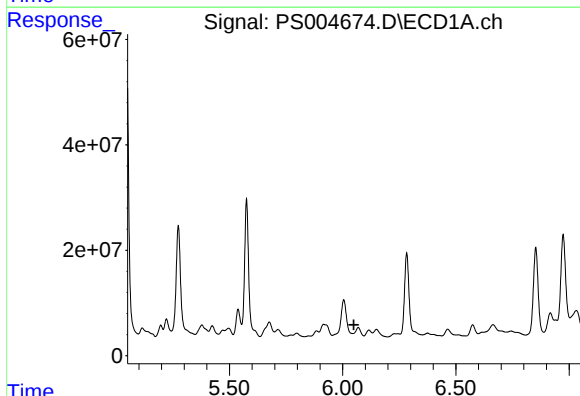
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 62397694
Conc: 14.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
GIS-2



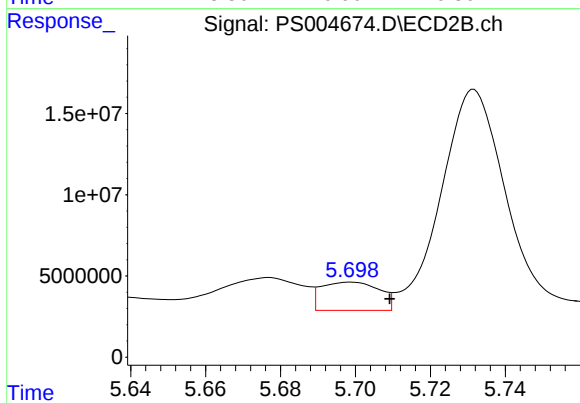
#6 MCPP

R.T.: 5.501 min
Delta R.T.: -0.023 min
Response: 28976266
Conc: 10.58 ug/ml



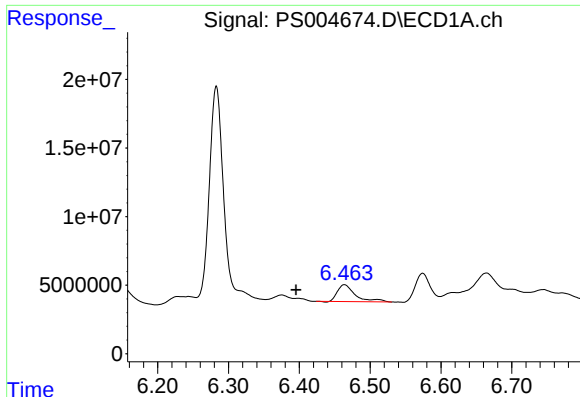
#7 MCPA

R.T.: 6.069 min
Delta R.T.: 0.020 min
Response: -32248047
Conc: N.D.



#7 MCPA

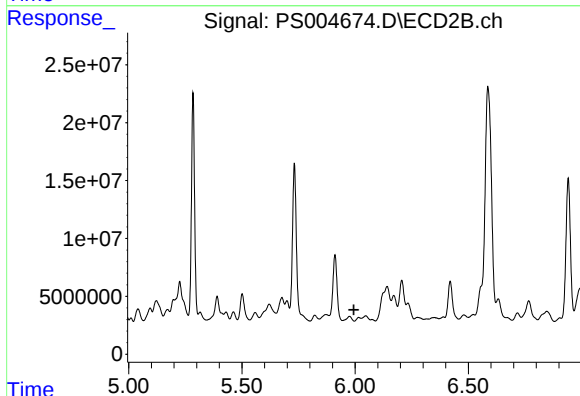
R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 18678117
Conc: 4.56 ug/ml



#8 DICHLORPROP

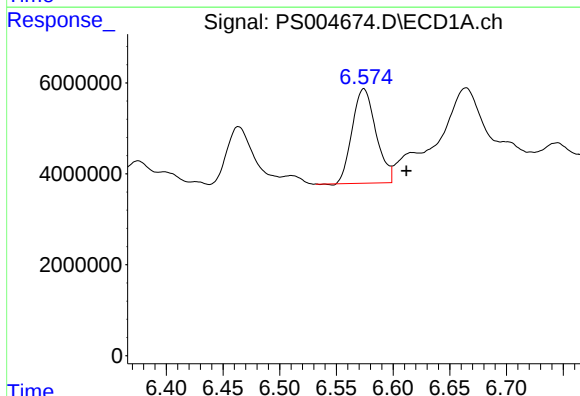
R.T.: 6.464 min
Delta R.T.: 0.068 min
Response: 21740029
Conc: 16.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-2



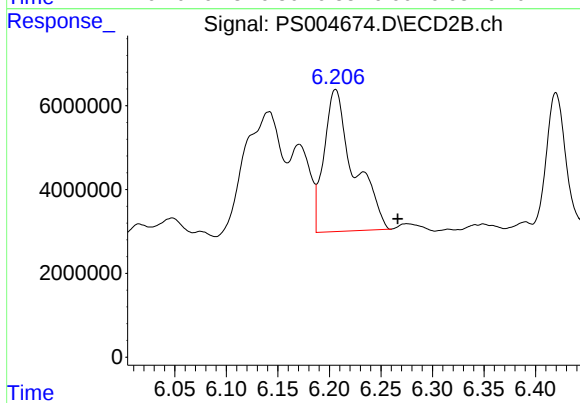
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



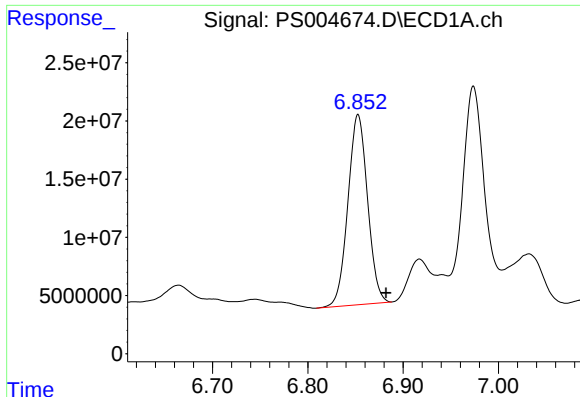
#9 2,4-D

R.T.: 6.574 min
Delta R.T.: -0.038 min
Response: 30255315
Conc: 22.12 ng/ml



#9 2,4-D

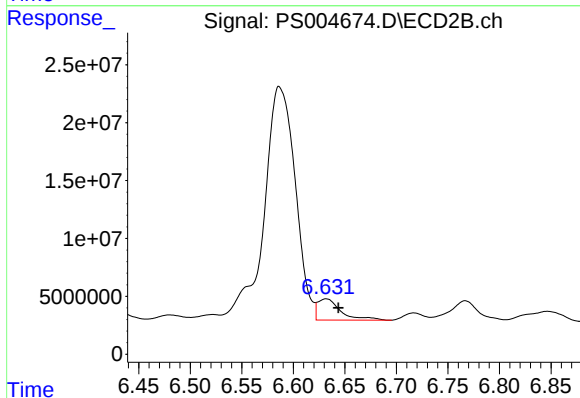
R.T.: 6.206 min
Delta R.T.: -0.061 min
Response: 68139657
Conc: 63.04 ng/ml



#10 Pentachlorophenol

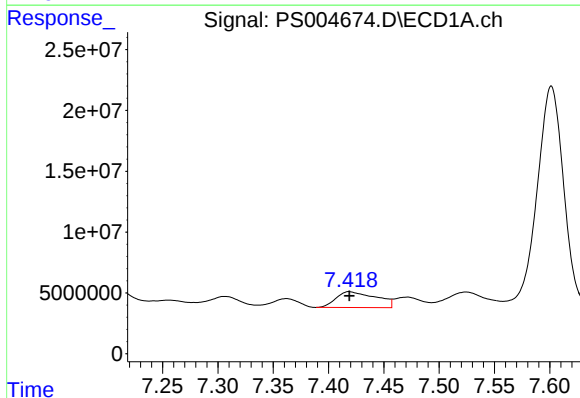
R.T.: 6.853 min
Delta R.T.: -0.029 min
Response: 234203916
Conc: 13.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-2



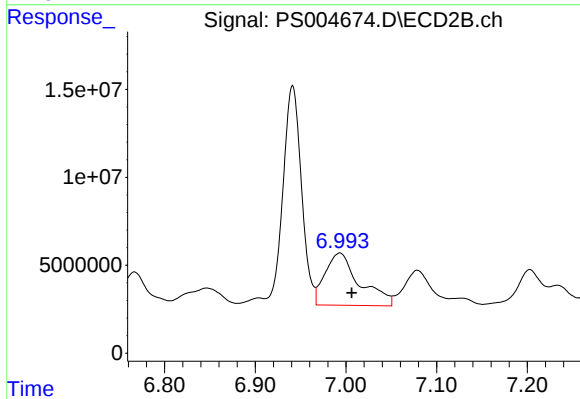
#10 Pentachlorophenol

R.T.: 6.632 min
Delta R.T.: -0.012 min
Response: 28653720
Conc: 2.33 ng/ml



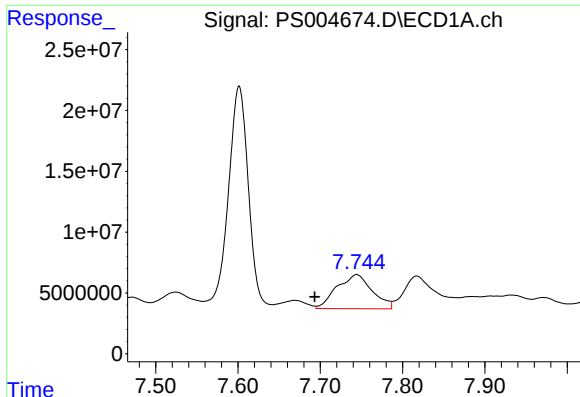
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 32773995
Conc: 4.47 ng/ml



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

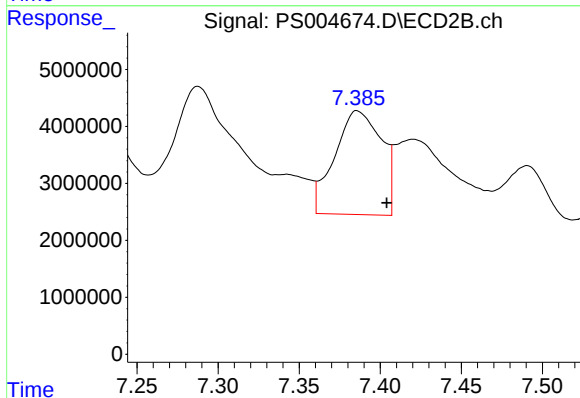
R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 78645402
Conc: 15.28 ng/ml



#12 2,4,5-T

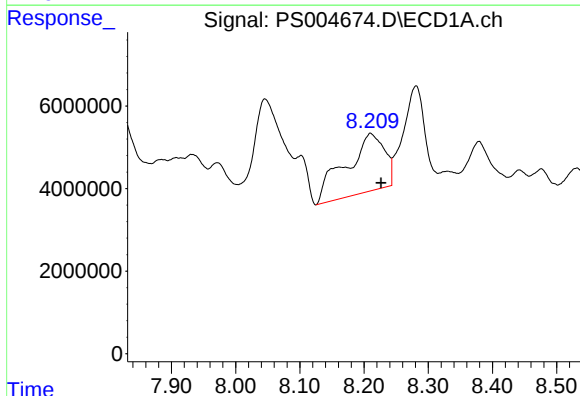
R.T.: 7.744 min
Delta R.T.: 0.051 min
Response: 83384676
Conc: 11.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-2



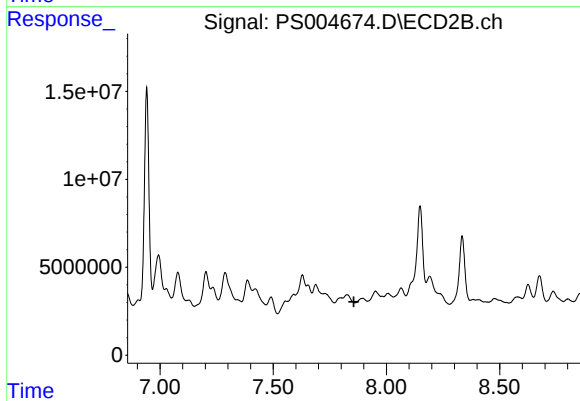
#12 2,4,5-T

R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 36601387
Conc: 8.21 ng/ml



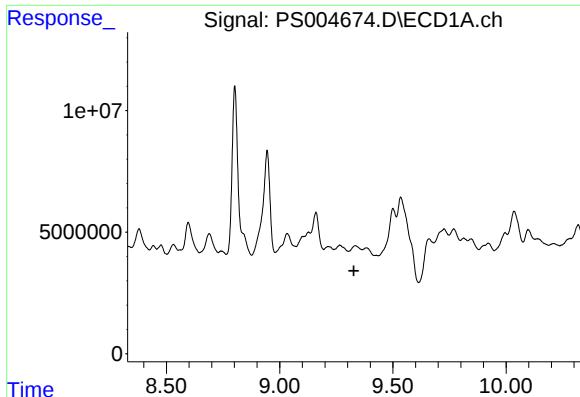
#13 2,4-DB

R.T.: 8.210 min
Delta R.T.: -0.016 min
Response: 59005245
Conc: 61.08 ng/ml



#13 2,4-DB

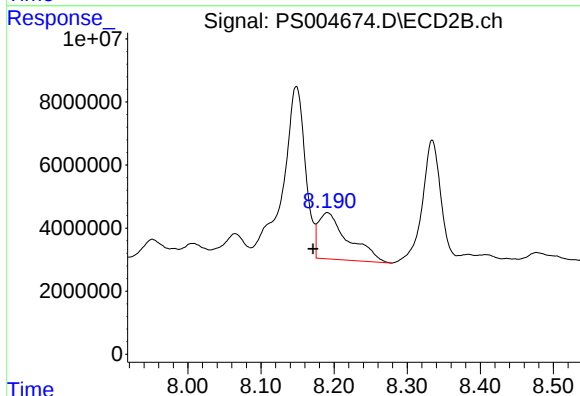
R.T.: 0.000 min
Exp R.T.: 7.856 min
Response: 0
Conc: N.D.



#14 DINOSEB

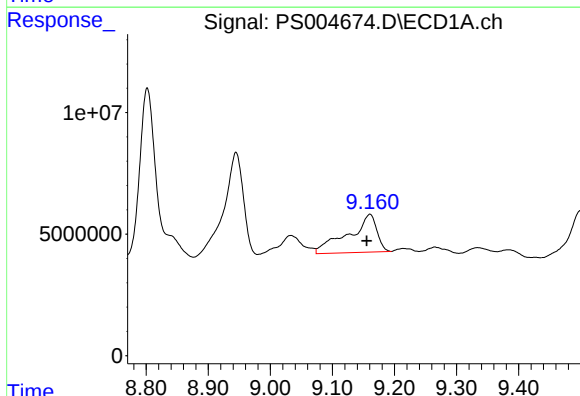
R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GIS-2



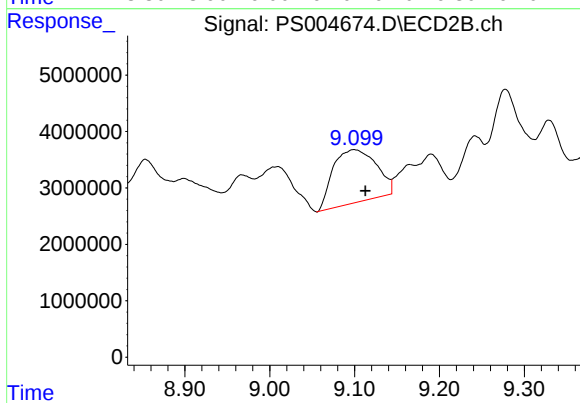
#14 DINOSEB

R.T.: 8.191 min
Delta R.T.: 0.020 min
Response: 41593931
Conc: 10.82 ng/ml



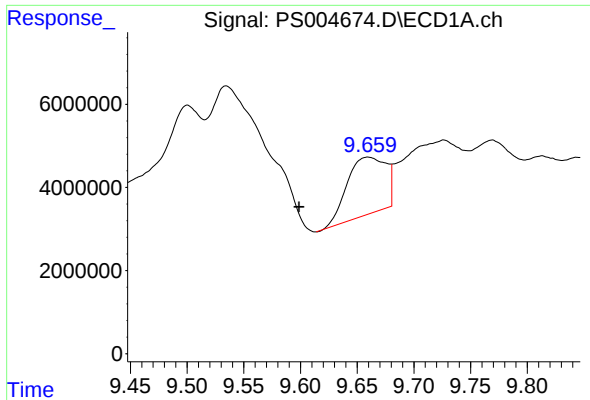
#15 Picloram

R.T.: 9.160 min
Delta R.T.: 0.005 min
Response: 49794090
Conc: 4.78 ng/ml



#15 Picloram

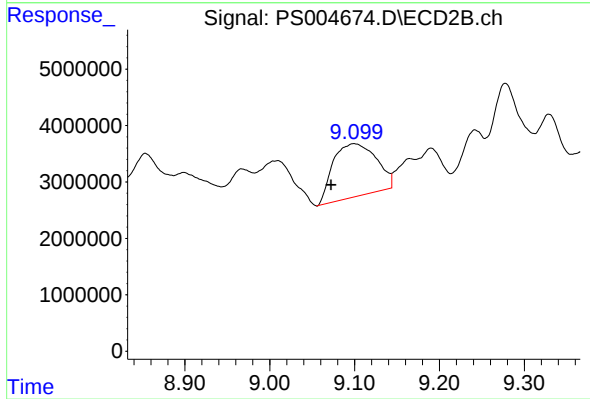
R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 33321068
Conc: 4.47 ng/ml



#16 DCPA

R.T.: 9.660 min
Delta R.T.: 0.061 min
Response: 32711229
Conc: 3.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-2



#16 DCPA

R.T.: 9.100 min
Delta R.T.: 0.028 min
Response: 33321068
Conc: 5.14 ng/ml