

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 17:36
 Operator : AR\AJ
 Sample : P1583-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MANHOLE-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:18:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.244	7.773	1527.2E6	427.9E6	588.094	562.801
Target Compounds							
1) T	Dalapon	2.638	2.687	359.4E6	175.9E6	80.482	107.141 #
2) T	3,5-DICHL...	6.439	6.755	6008175	9477756	1.574	7.987 #
3) T	4-Nitroph...	7.035	7.302	31268220	1961890	24.234	5.727 #
5) T	DICAMBA	7.435	7.966	928939	5146165	<MDL	1.470 #
6) T	MCP	7.605	8.095	7662090	4805725	1.000	1.806 #
7) T	MCPA	7.765	8.318	2673022	24123571	<MDL	7.016 #
8) T	DICHLORPROP	8.184	8.740	13478988	53065044	4.818	62.076 #
9) T	2,4-D	8.326f	9.016	-3146024	5540402	N.D.	7.394
10) T	Pentachlo...	8.670	9.535	4445116	4784648	<MDL	<MDL #
11) T	2,4,5-TP ...	9.302	9.968	39088876	9263338	2.602	1.977
12) T	2,4,5-T	9.554	10.360	22318025	8402591	1.637	2.250 #
13) T	2,4-DB	10.157	10.933	199.0E6	21389403	121.924	55.808 #
14) T	DINOSEB	11.293f	11.288	458.7E6	62722410	42.582	19.986 #
15) T	Picloram	11.139	12.389	25053506	11856274	1.741	3.384 #

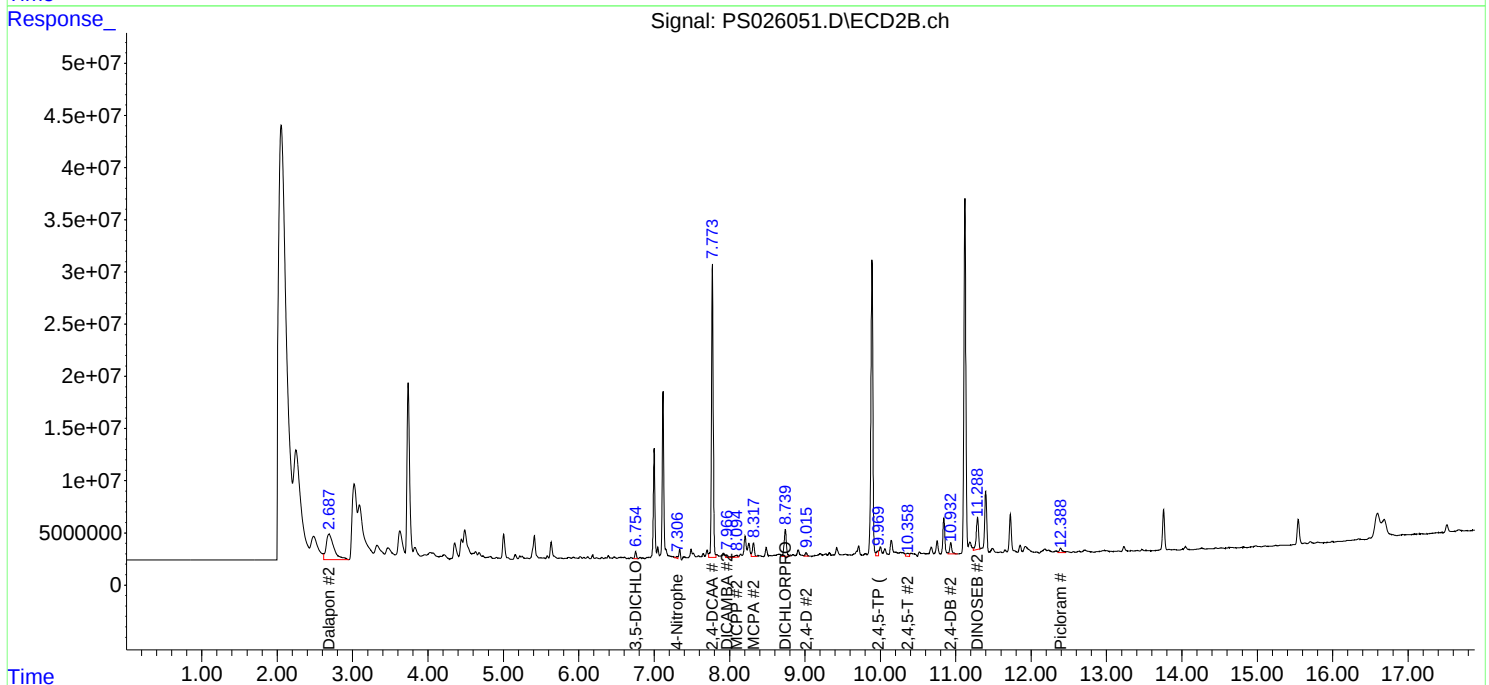
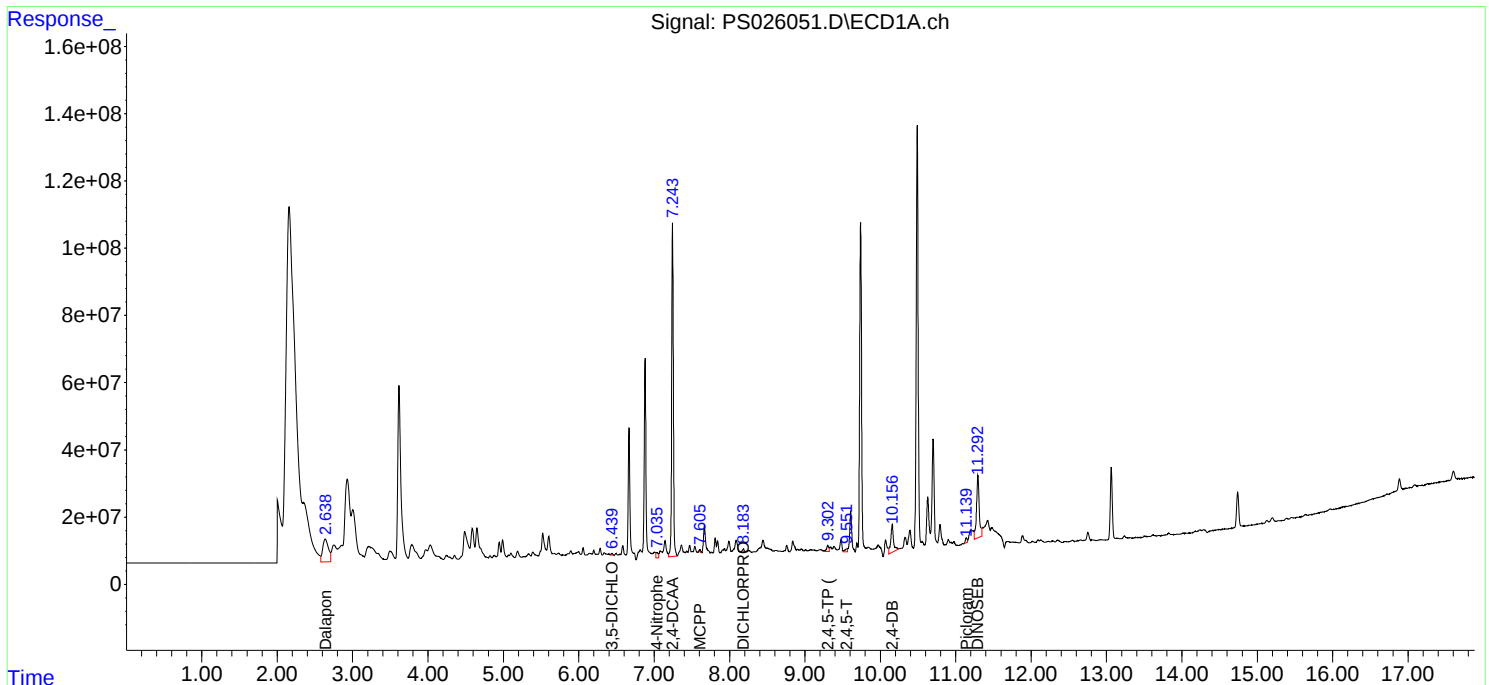
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

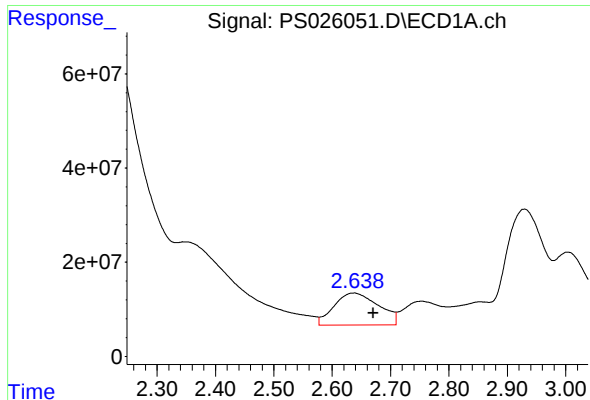
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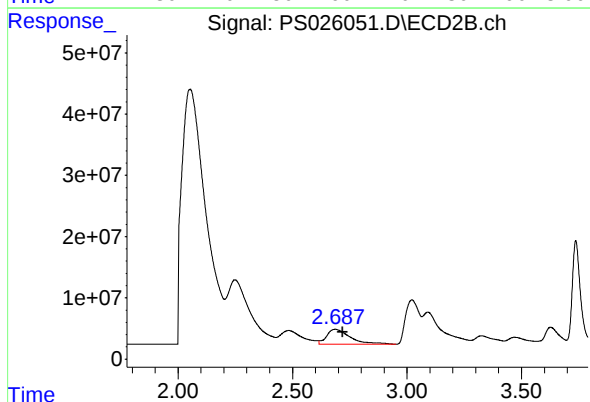




#1 Dalapon

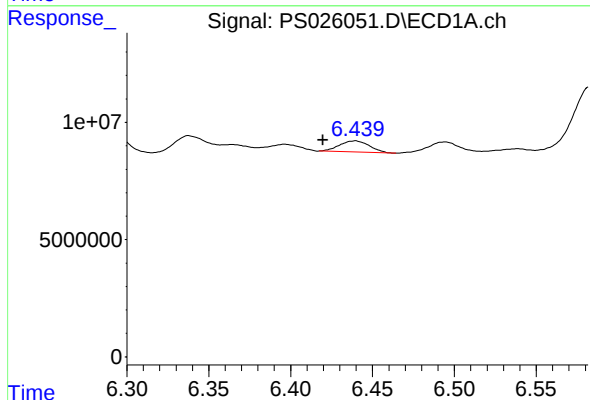
R.T.: 2.638 min
Delta R.T.: -0.032 min
Response: 359408430
Conc: 80.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-COMP



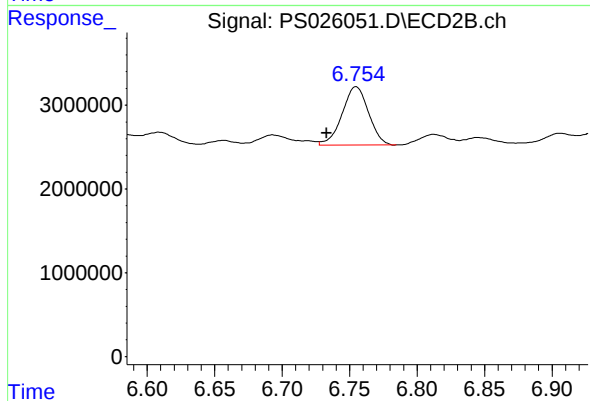
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.032 min
Response: 175879408
Conc: 107.14 ng/ml



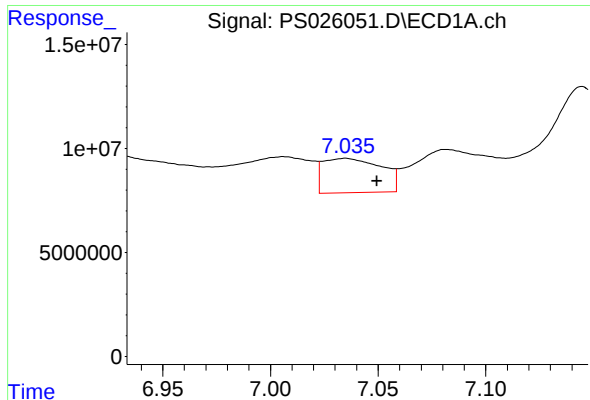
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.019 min
Response: 6008175
Conc: 1.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

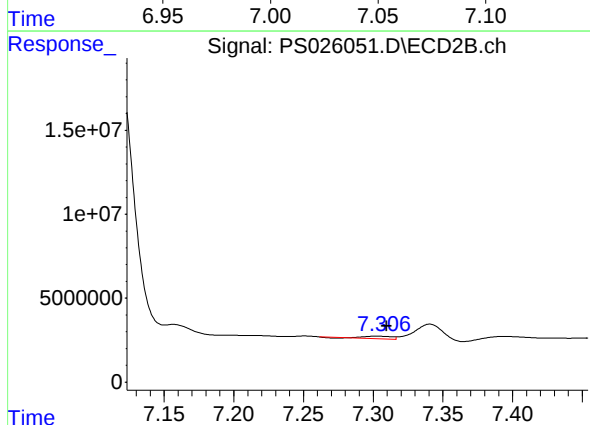
R.T.: 6.755 min
Delta R.T.: 0.022 min
Response: 9477756
Conc: 7.99 ng/ml



#3 4-Nitrophenol

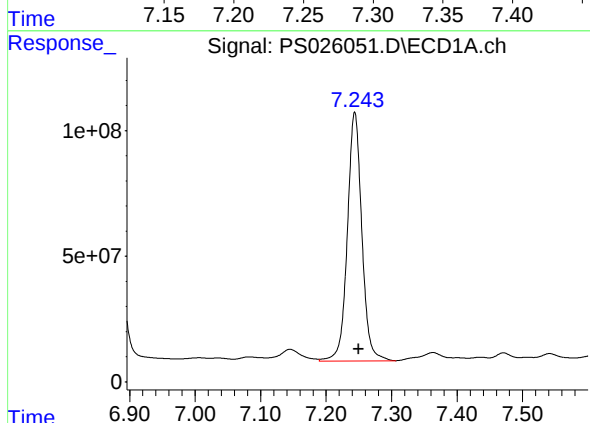
R.T.: 7.035 min
Delta R.T.: -0.015 min
Response: 31268220
Conc: 24.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-COMP



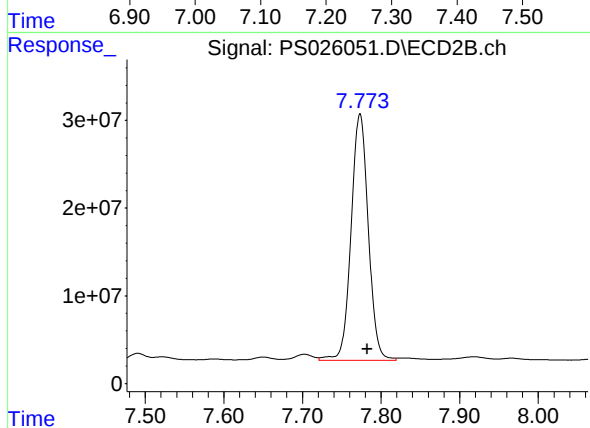
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 1961890
Conc: 5.73 ng/ml



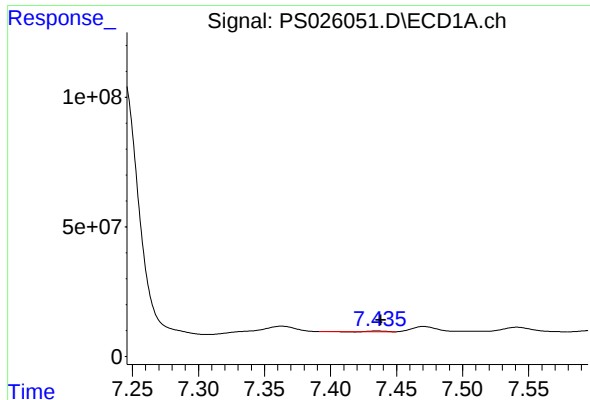
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 1527204988
Conc: 588.09 ng/ml



#4 2,4-DCAA

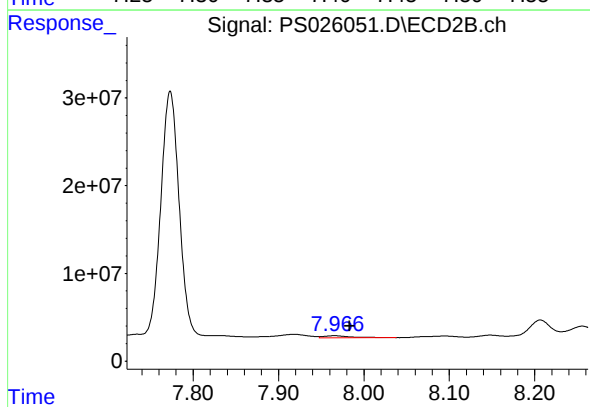
R.T.: 7.773 min
Delta R.T.: -0.009 min
Response: 427935695
Conc: 562.80 ng/ml



#5 DICAMBA

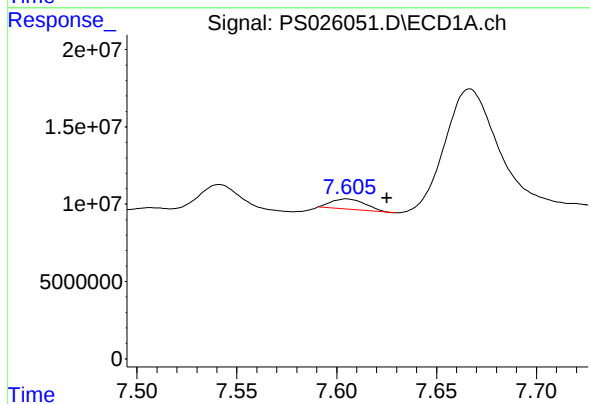
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 928939
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MANHOLE-COMP



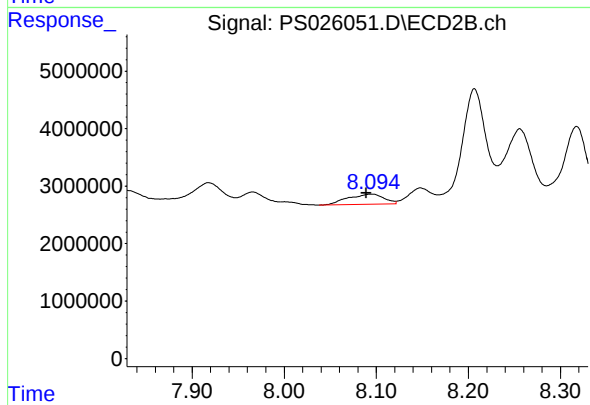
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.017 min
Response: 5146165
Conc: 1.47 ng/ml



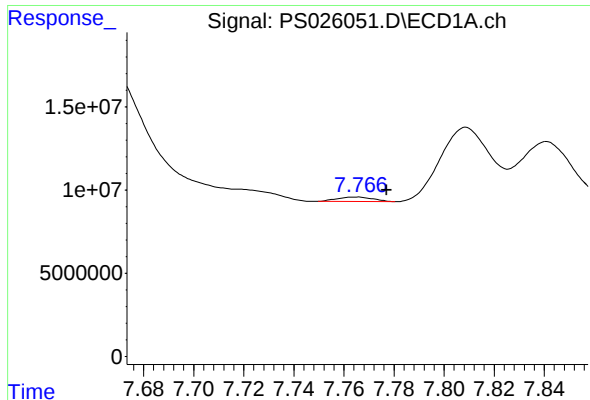
#6 MCPP

R.T.: 7.605 min
Delta R.T.: -0.020 min
Response: 7662090
Conc: 1.00 ug/ml



#6 MCPP

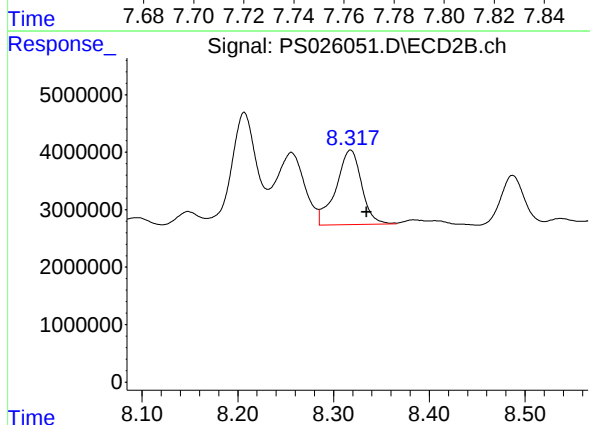
R.T.: 8.095 min
Delta R.T.: 0.005 min
Response: 4805725
Conc: 1.81 ug/ml



#7 MCPA

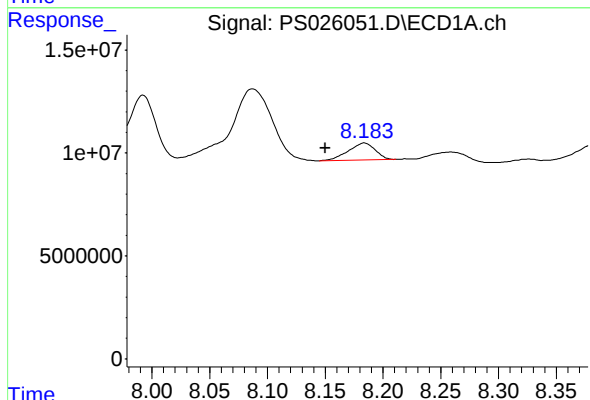
R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 2673022
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MANHOLE-COMP



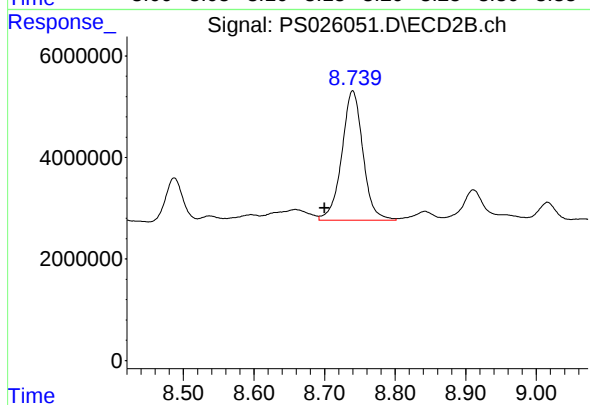
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 24123571
Conc: 7.02 ug/ml



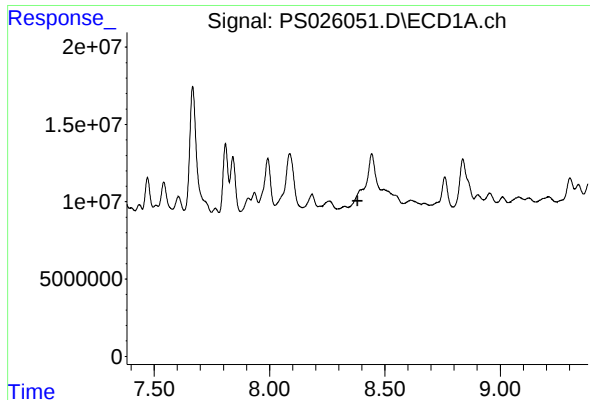
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: 0.034 min
Response: 13478988
Conc: 4.82 ng/ml



#8 DICHLORPROP

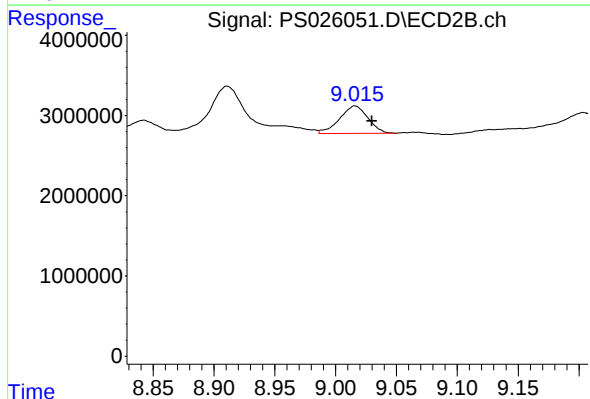
R.T.: 8.740 min
Delta R.T.: 0.040 min
Response: 53065044
Conc: 62.08 ng/ml



#9 2,4-D

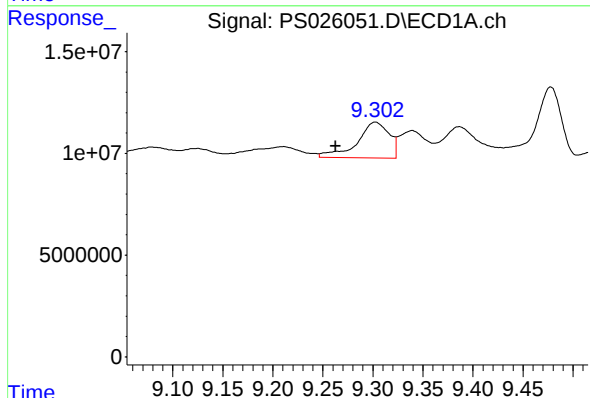
R.T.: 8.326 min
Delta R.T.: -0.055 min
Response: -3146024
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MANHOLE-COMP



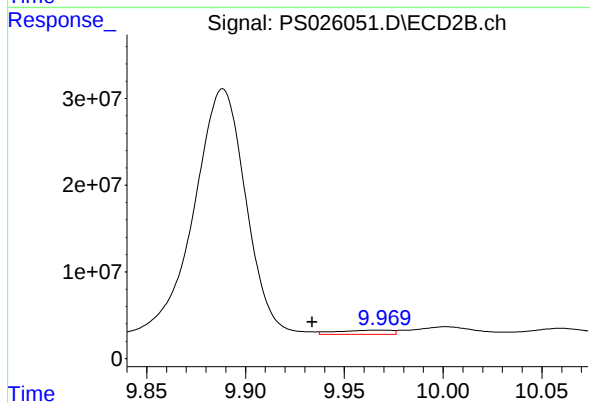
#9 2,4-D

R.T.: 9.016 min
Delta R.T.: -0.014 min
Response: 5540402
Conc: 7.39 ng/ml



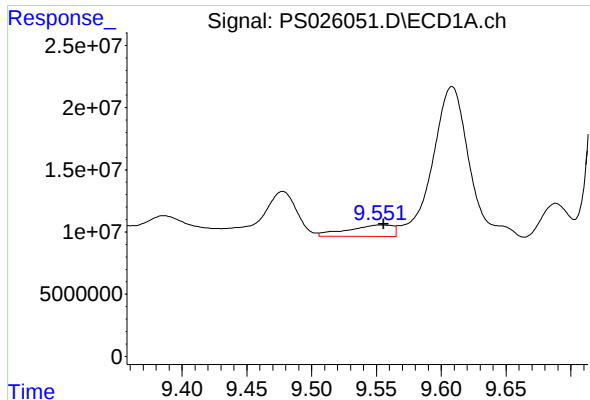
#11 2,4,5-TP (SILVEX)

R.T.: 9.302 min
Delta R.T.: 0.040 min
Response: 39088876
Conc: 2.60 ng/ml



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

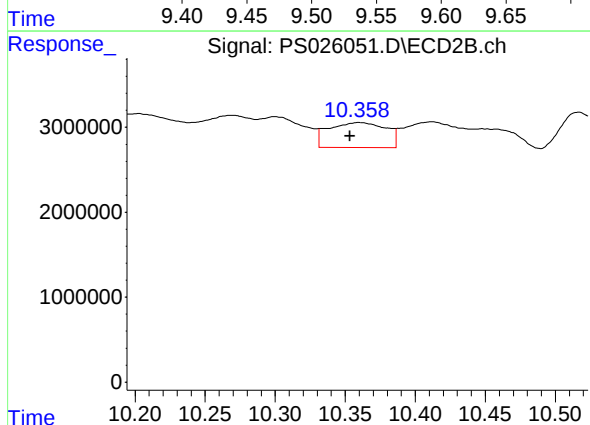
R.T.: 9.968 min
Delta R.T.: 0.034 min
Response: 9263338
Conc: 1.98 ng/ml



#12 2,4,5-T

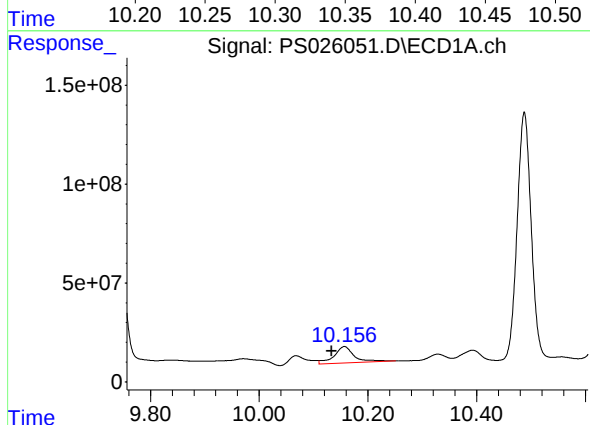
R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 22318025
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-COMP



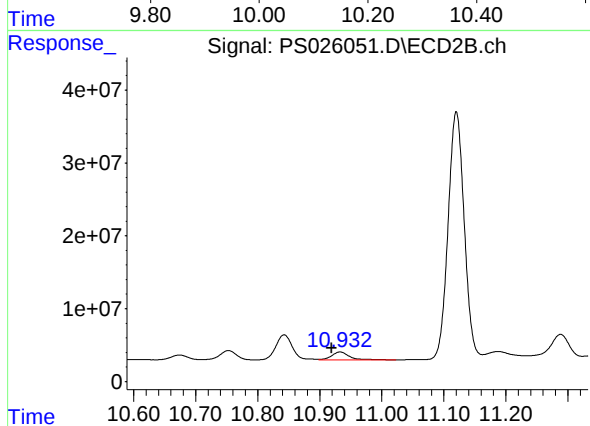
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: 0.007 min
Response: 8402591
Conc: 2.25 ng/ml



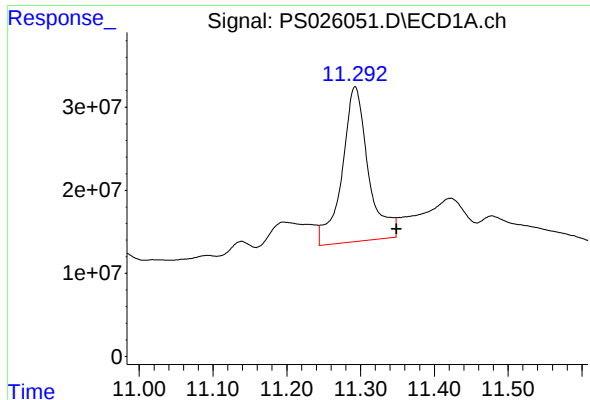
#13 2,4-DB

R.T.: 10.157 min
Delta R.T.: 0.023 min
Response: 198990062
Conc: 121.92 ng/ml



#13 2,4-DB

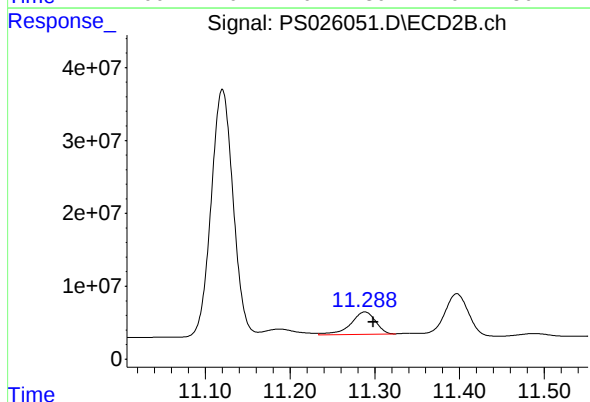
R.T.: 10.933 min
Delta R.T.: 0.013 min
Response: 21389403
Conc: 55.81 ng/ml



#14 DINOSEB

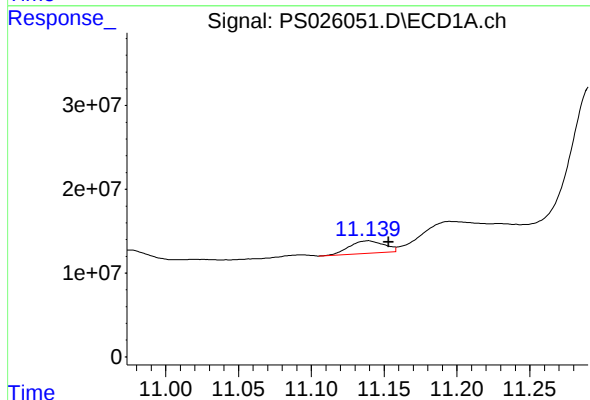
R.T.: 11.293 min
Delta R.T.: -0.056 min
Response: 458698040
Conc: 42.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-COMP



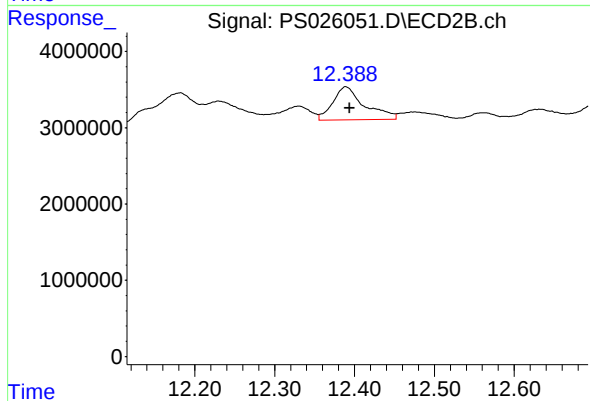
#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.010 min
Response: 62722410
Conc: 19.99 ng/ml



#15 Picloram

R.T.: 11.139 min
Delta R.T.: -0.014 min
Response: 25053506
Conc: 1.74 ng/ml



#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.005 min
Response: 11856274
Conc: 3.38 ng/ml