

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063021\
 Data File : PS015998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 05:11
 Operator : DD\AJ
 Sample : M2852-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MANHOLE-WC-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:53:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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 x 0.5 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	7.188	6.766	519.8E6	174.1E6	338.606	339.095
Target Compounds							
1) T	Dalapon	2.979	0.000	15121755	0	6.972	N.D. #
2) T	3,5-DICHL...	6.436	5.982	2124369	36734985	<MDL	47.724 #
3) T	4-Nitroph...	0.000	6.418	0	7025715	N.D.	22.260
5) T	DICAMBA	7.419	0.000	6083853	0	1.062	N.D. #
6) T	MCPD	7.548	0.000	17787224	0	4.057	N.D. #
7) T	MCPA	7.670	7.227	16580646	22666145	2.607	8.599 #
8) T	DICHLORPROP	8.109	7.567	20552345	5729388	14.775	10.880 #
9) T	2,4-D	8.304	7.795f	85276611	4403850	53.196	6.983 #
10) T	Pentachlo...	8.588	8.258	65271052	7231469	3.294	1.005 #
11) T	2,4,5-TP ...	9.169	8.658	23646172	28560284	3.187	10.122 #
12) T	2,4,5-T	9.494f	9.011	35503057	12563998	4.547	4.355
13) T	2,4-DB	10.035f	9.523	137.9E6	111.5E6	82.989	296.691 #
14) T	DINOSEB	11.115	9.830	235.9E6	45796462	43.029	22.429 #
15) T	Picloram	10.945	10.829	180.3E6	23632321	16.390	5.680 #
16) T	DCPA	11.444	10.764	13796497	4914792	1.279	1.143

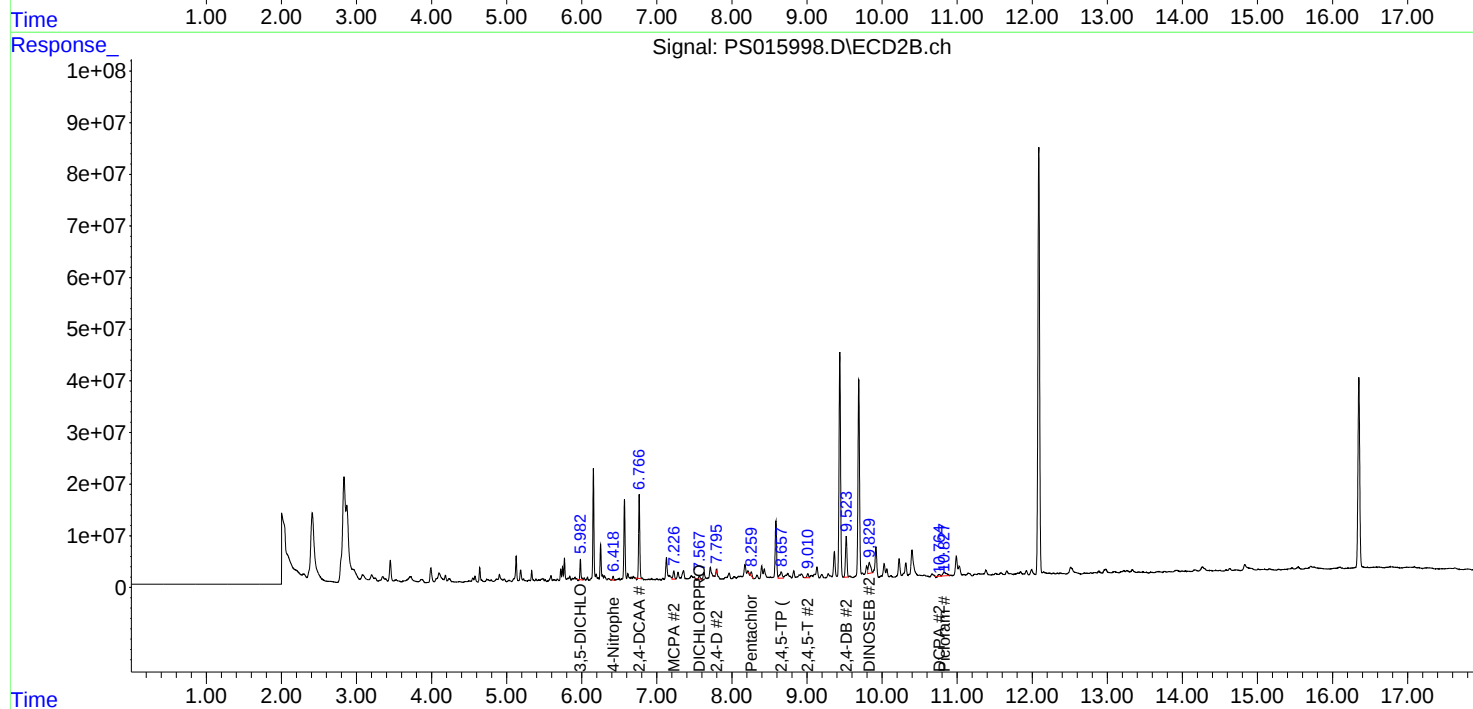
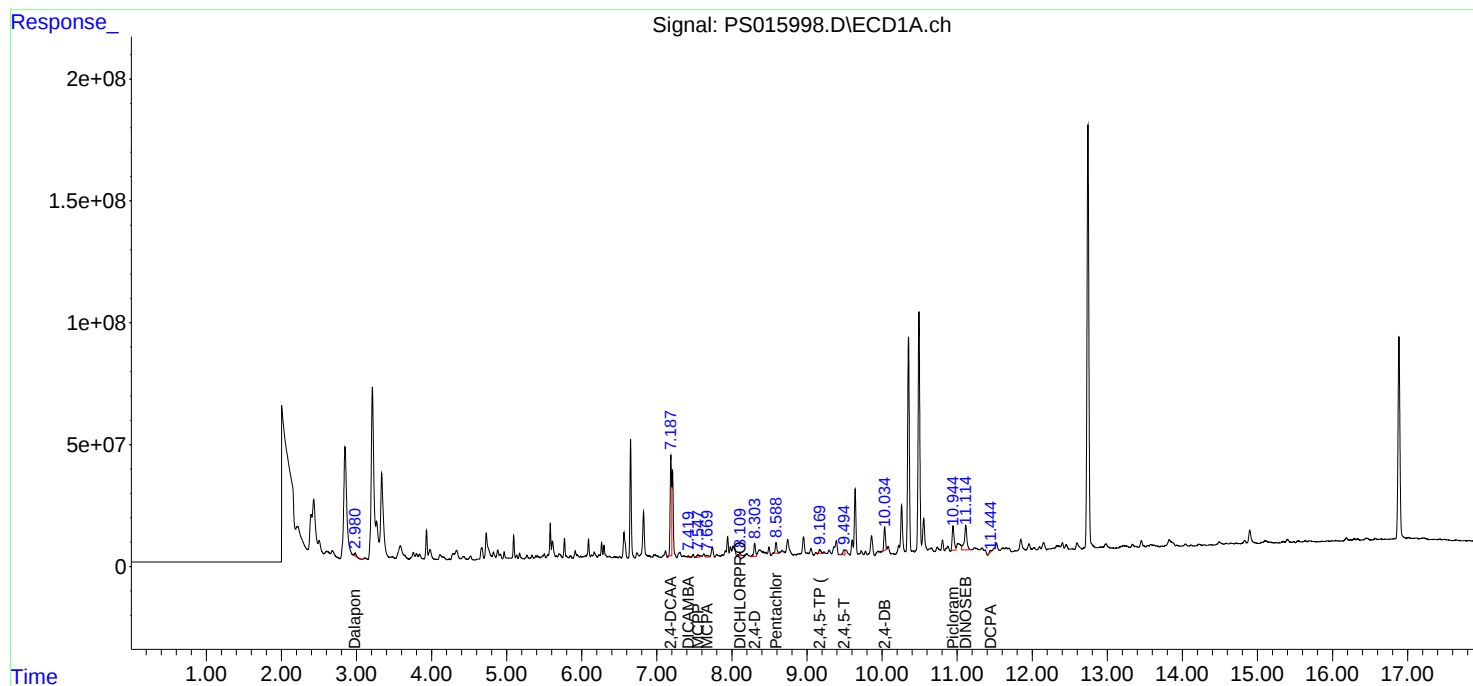
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

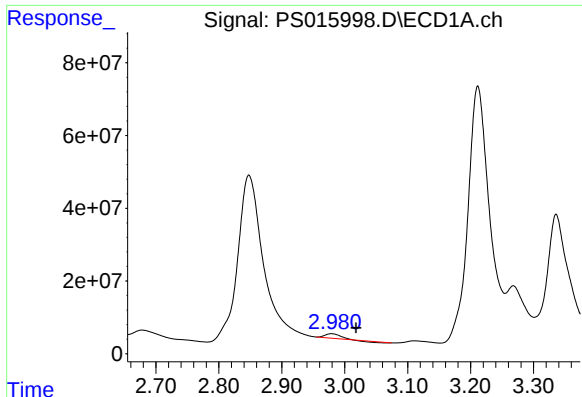
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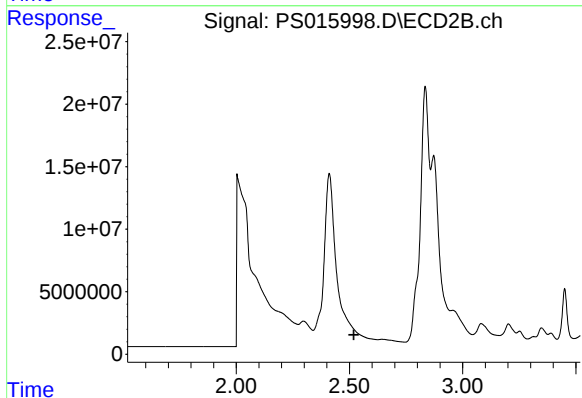




#1 Dalapon

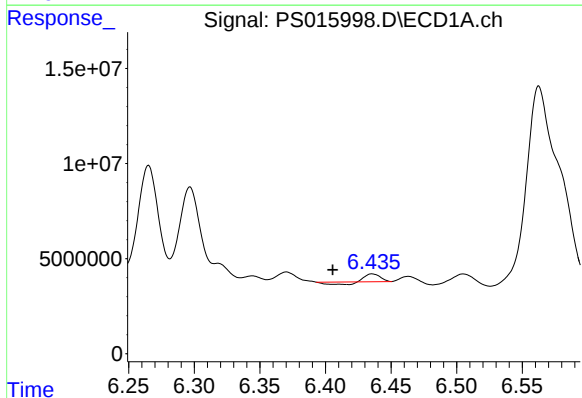
R.T.: 2.979 min
Delta R.T.: -0.039 min
Response: 15121755
Conc: 6.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-WC-S



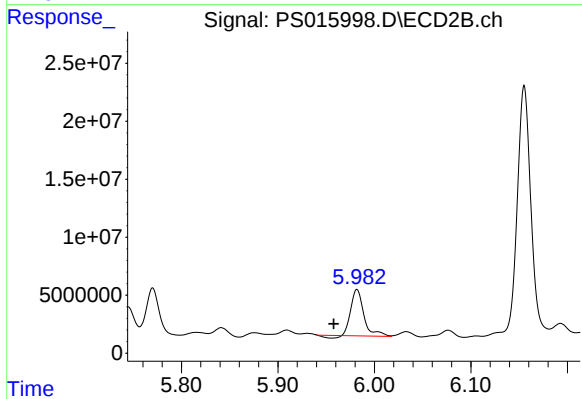
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.519 min
Response: 0
Conc: N.D.



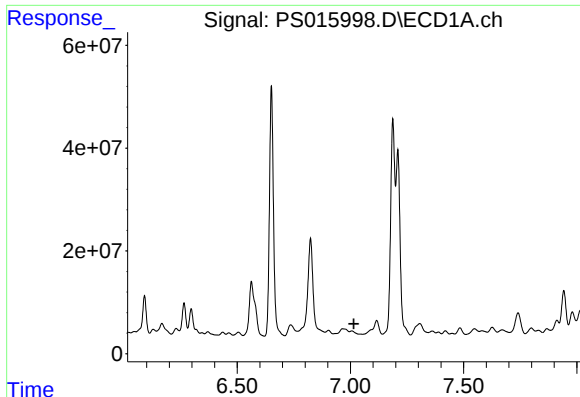
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.030 min
Response: 2124369
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

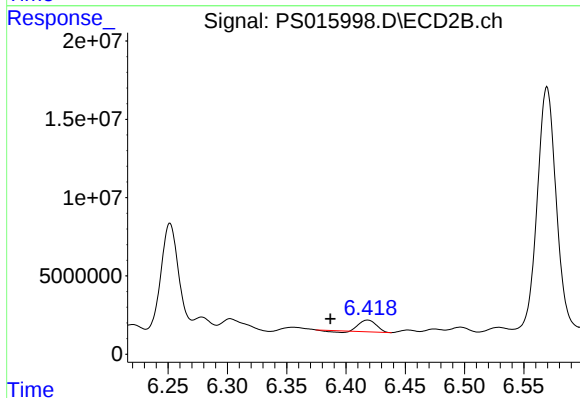
R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 36734985
Conc: 47.72 ng/ml



#3 4-Nitrophenol

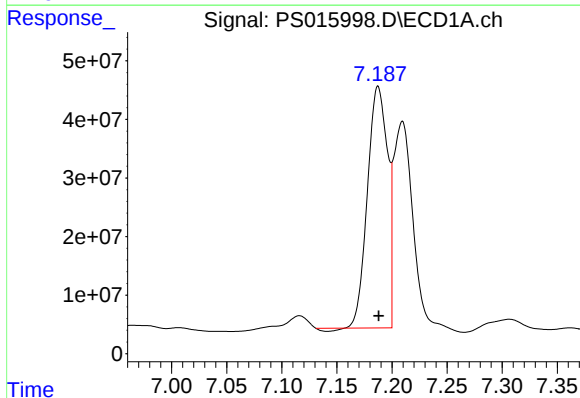
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MANHOLE-WC-S



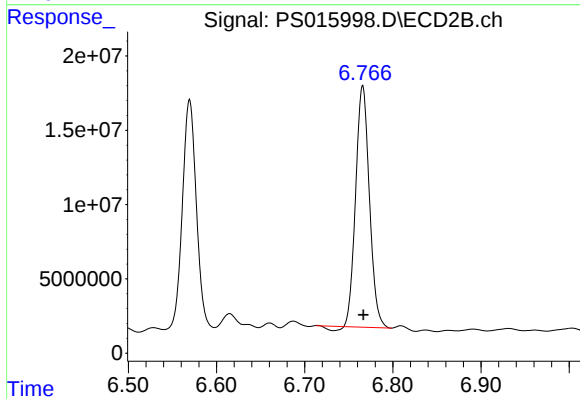
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.032 min
Response: 7025715
Conc: 22.26 ng/ml



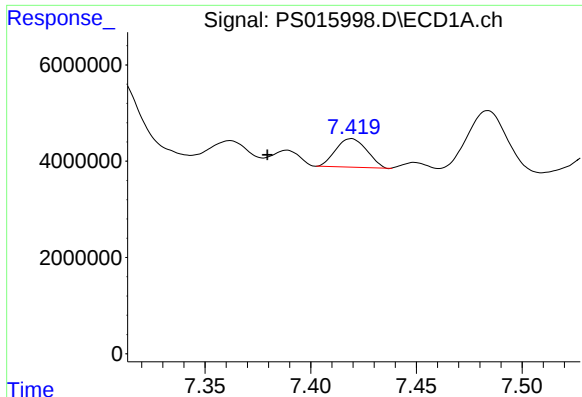
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 519827259
Conc: 338.61 ng/ml



#4 2,4-DCAA

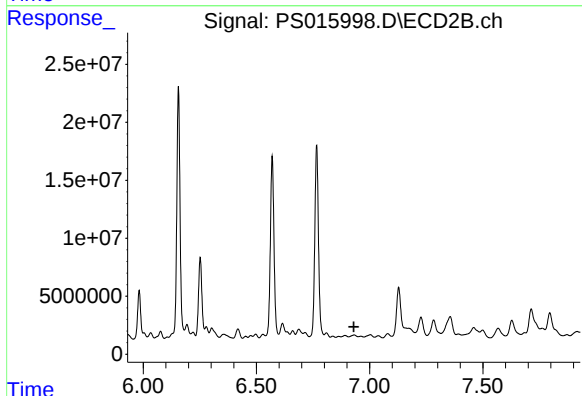
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 174063085
Conc: 339.09 ng/ml



#5 DICAMBA

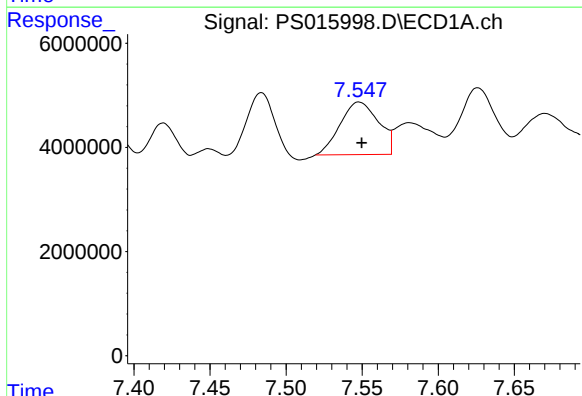
R.T.: 7.419 min
Delta R.T.: 0.040 min
Response: 6083853
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-WC-S



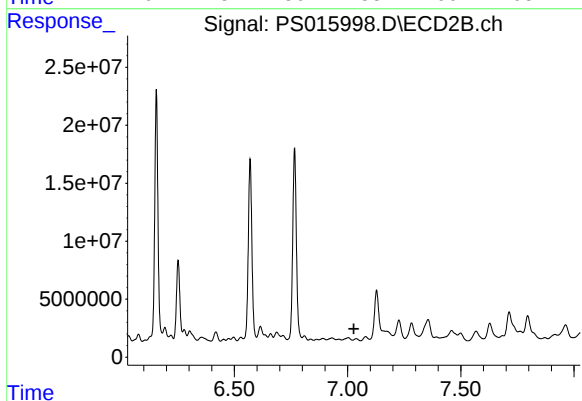
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



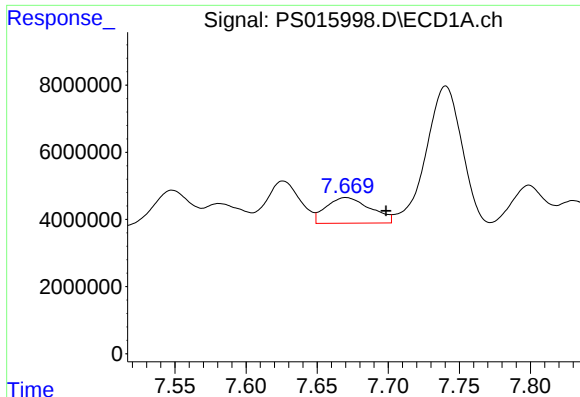
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 17787224
Conc: 4.06 ug/ml



#6 MCP

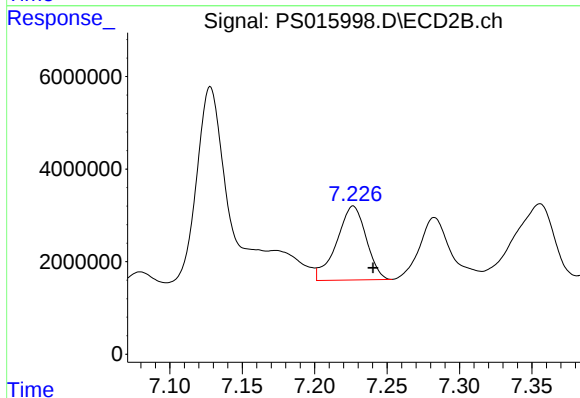
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#7 MCPA

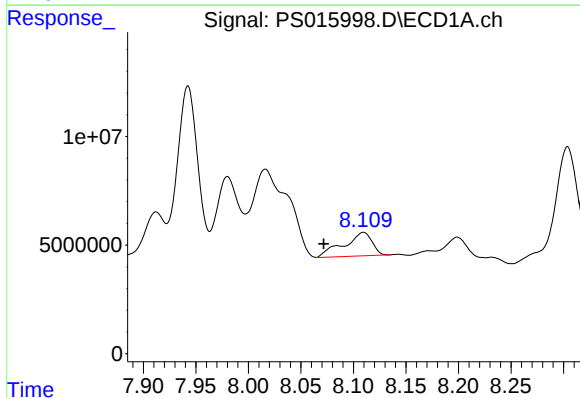
R.T.: 7.670 min
Delta R.T.: -0.028 min
Response: 16580646
Conc: 2.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-WC-S



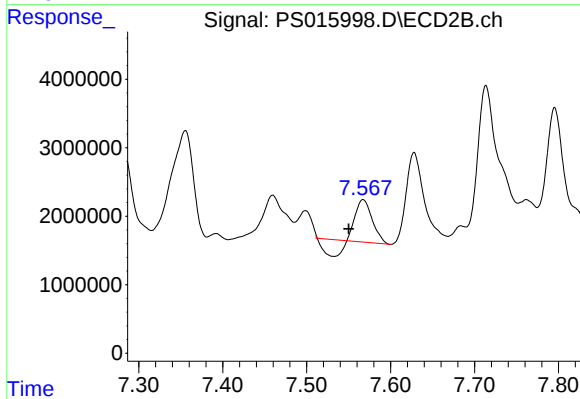
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.014 min
Response: 22666145
Conc: 8.60 ug/ml



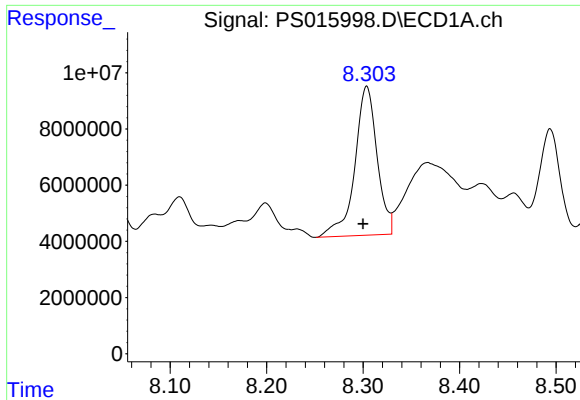
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: 0.038 min
Response: 20552345
Conc: 14.78 ng/ml



#8 DICHLORPROP

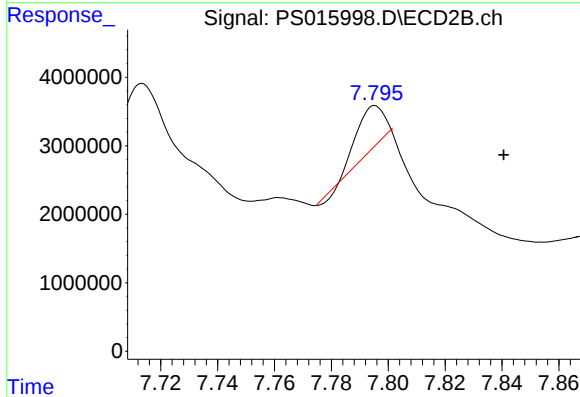
R.T.: 7.567 min
Delta R.T.: 0.017 min
Response: 5729388
Conc: 10.88 ng/ml



#9 2,4-D

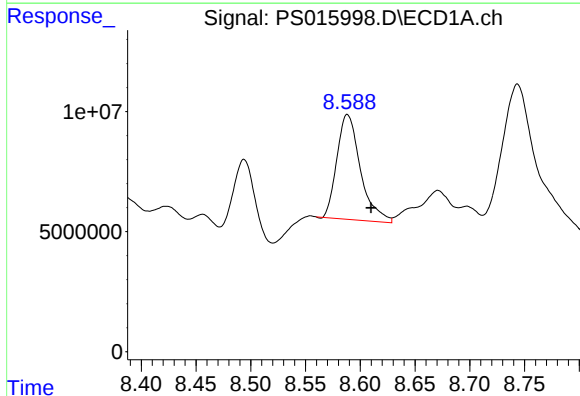
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 85276611
Conc: 53.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-WC-S



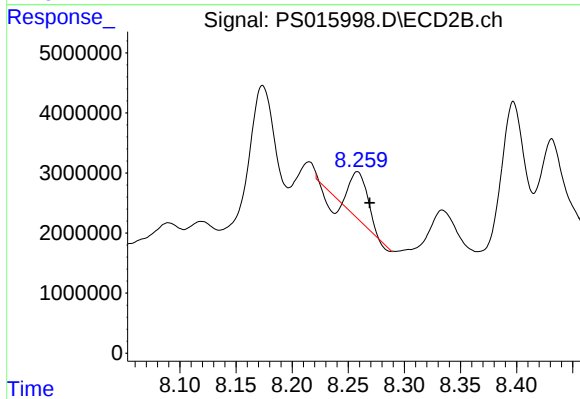
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.045 min
Response: 4403850
Conc: 6.98 ng/ml



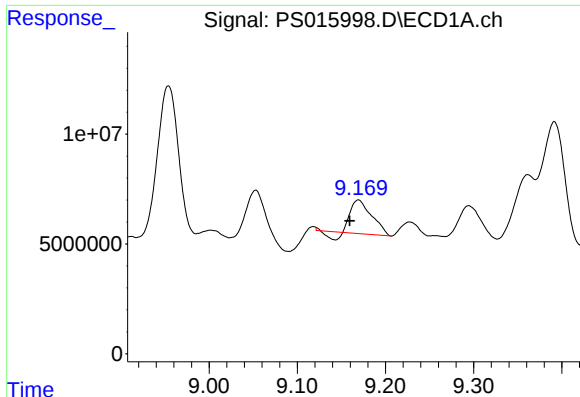
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.021 min
Response: 65271052
Conc: 3.29 ng/ml



#10 Pentachlorophenol

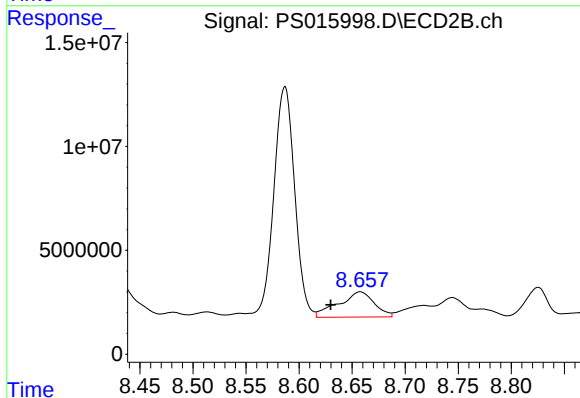
R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 7231469
Conc: 1.01 ng/ml



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

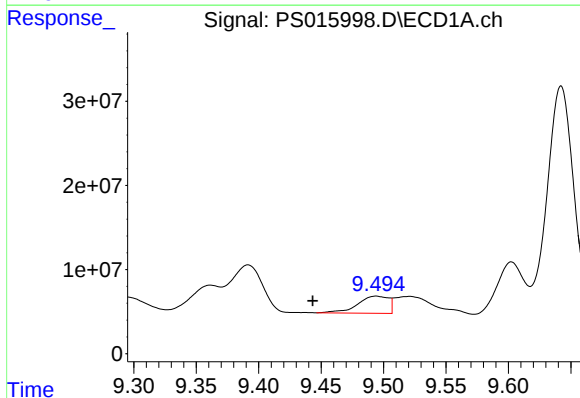
R.T.: 9.169 min
Delta R.T.: 0.010 min
Response: 23646172
Conc: 3.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-WC-S



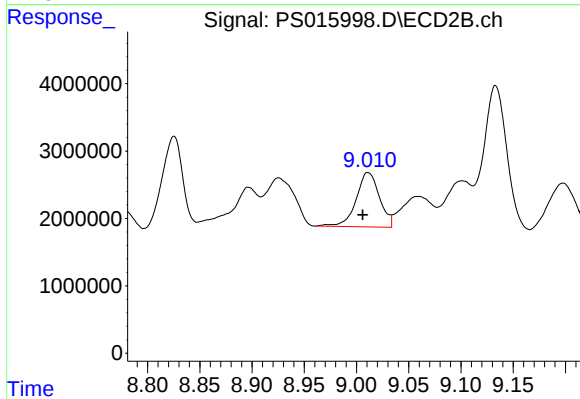
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: 0.028 min
Response: 28560284
Conc: 10.12 ng/ml



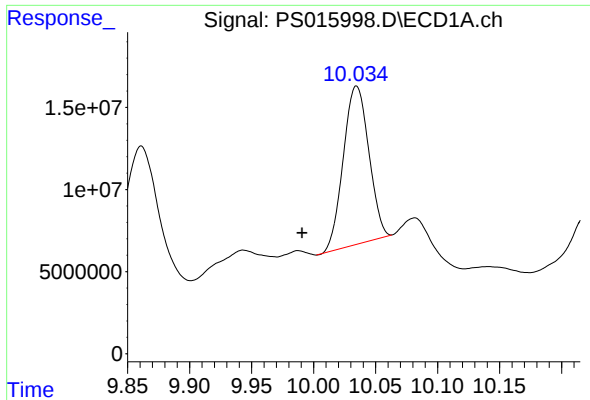
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: 0.051 min
Response: 35503057
Conc: 4.55 ng/ml



#12 2,4,5-T

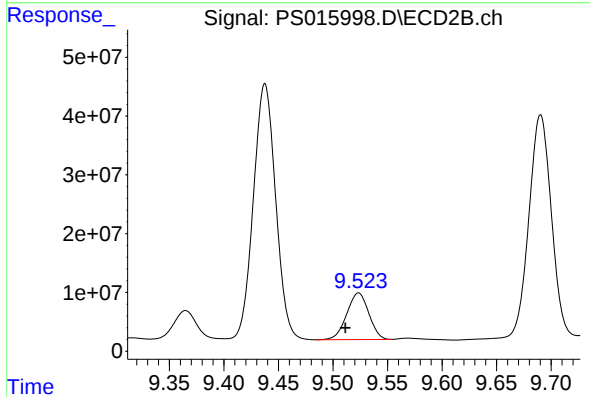
R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 12563998
Conc: 4.36 ng/ml



#13 2,4-DB

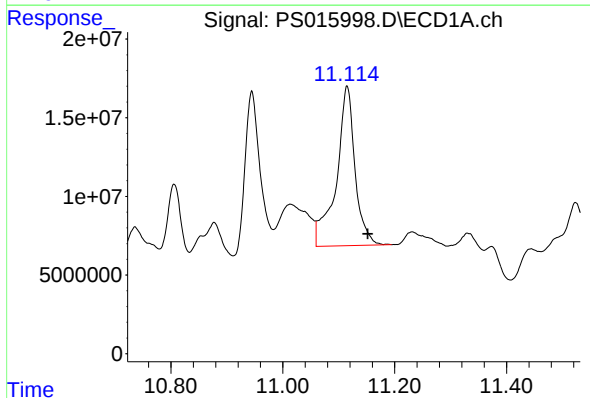
R.T.: 10.035 min
Delta R.T.: 0.044 min
Response: 137852733
Conc: 82.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
MANHOLE-WC-S



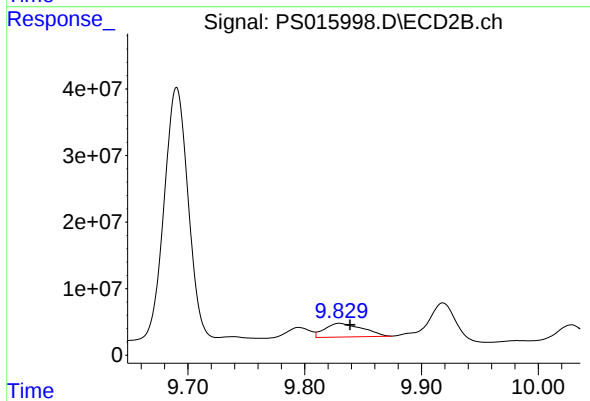
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.012 min
Response: 111537385
Conc: 296.69 ng/ml



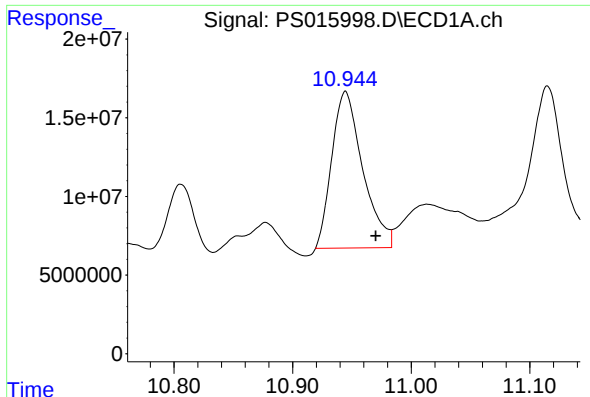
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.037 min
Response: 235893567
Conc: 43.03 ng/ml



#14 DINOSEB

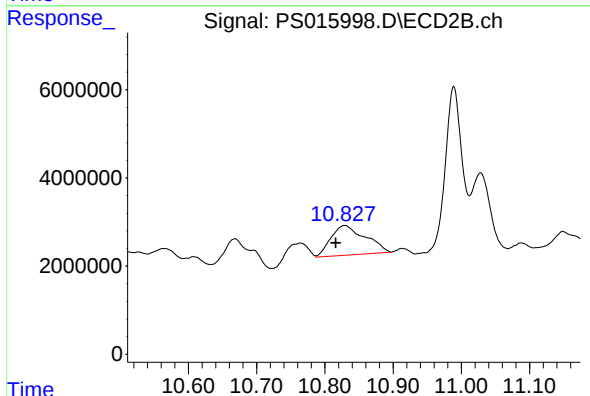
R.T.: 9.830 min
Delta R.T.: -0.009 min
Response: 45796462
Conc: 22.43 ng/ml



#15 Picloram

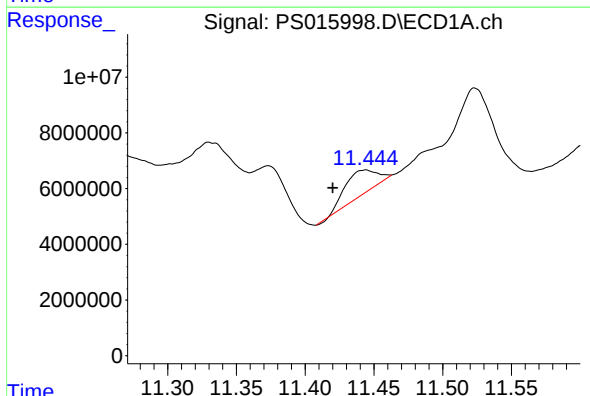
R.T.: 10.945 min
Delta R.T.: -0.025 min
Response: 180293895
Conc: 16.39 ng/ml

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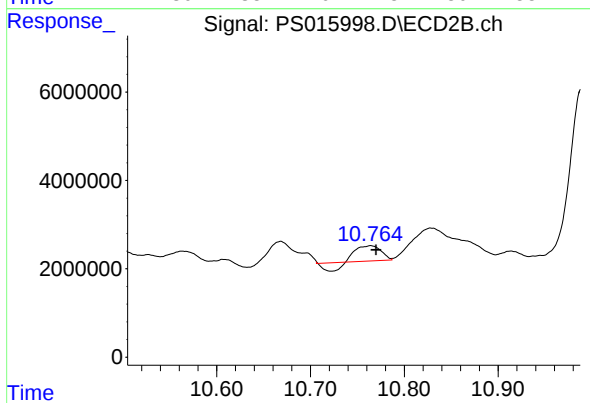
#15 Picloram

R.T.: 10.829 min
Delta R.T.: 0.013 min
Response: 23632321
Conc: 5.68 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: 0.024 min
Response: 13796497
Conc: 1.28 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.006 min
Response: 4914792
Conc: 1.14 ng/ml