

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 16:38
 Operator : SM\AJ
 Sample : K3840-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-02-005-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 18:08:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.566	5.282	98709654	52611766	62.643	50.936
Target Compounds							
2) T	3,5-DICHL...	4.883	4.600	9146493	97230786	4.299	71.732 #
3) T	4-Nitroph...	5.416	0.000	2777264	0	3.885	N.D. #
5) T	DICAMBA	5.700	0.000	6257534	0	1.012	N.D. #
6) T	MCPD	5.875	0.000	18228634	0	3.753	N.D. #
7) T	MCPA	6.056	5.670	24690869	37223556	3.653	8.448 #
9) T	2,4-D	6.555	6.226	7729903	26857766	4.408	23.001 #
10) T	Pentachlo...	6.850	6.618	29238649	15114947	1.350	1.124
11) T	2,4,5-TP ...	7.351	0.000	2614167	0	<MDL	N.D. #
12) T	2,4,5-T	7.675	0.000	13176424	0	1.556	N.D. #
13) T	2,4-DB	8.214	7.846	94704914	20196478	75.601	29.315 #
14) T	DINOSEB	9.302	0.000	49434078	0	7.087	N.D. #
15) T	Picloram	9.144	9.096	106.6E6	24357817	8.557	3.110 #
16) T	DCPA	9.557	9.096	41058673	24357817	3.771	3.446

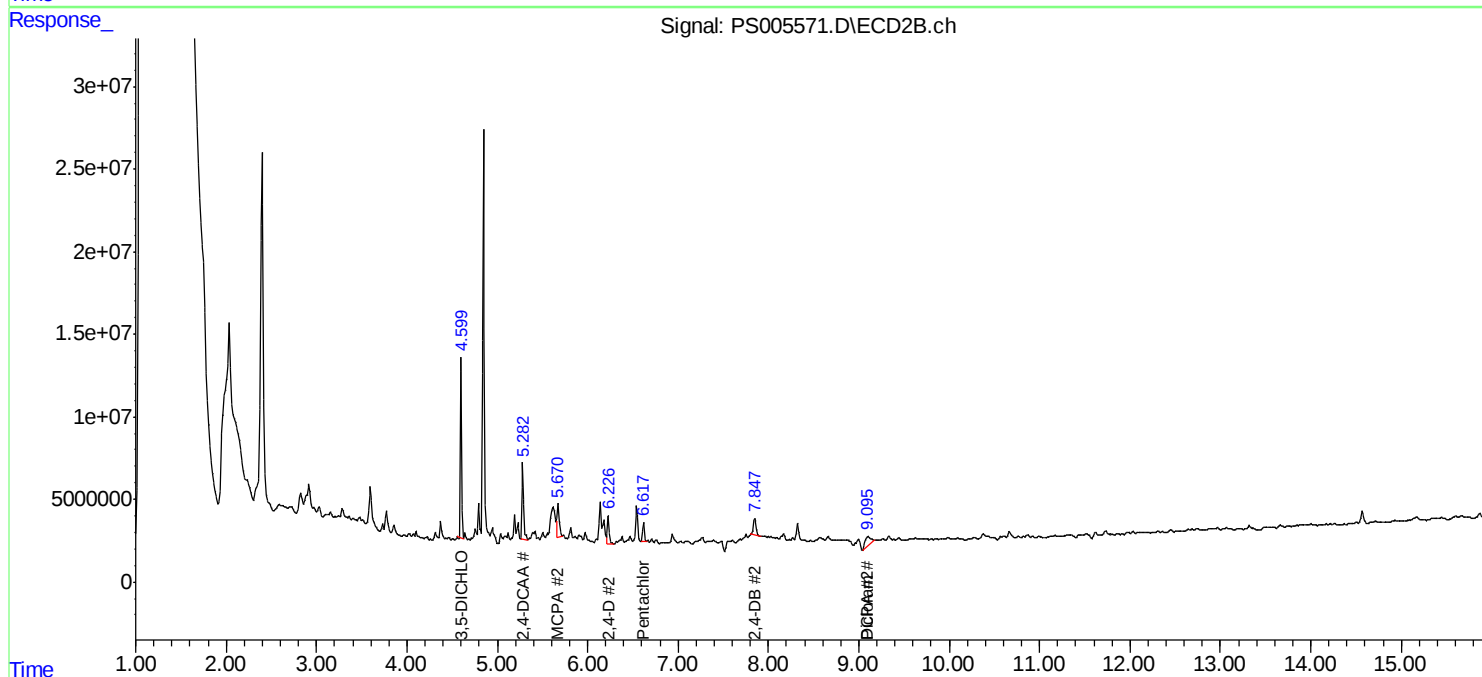
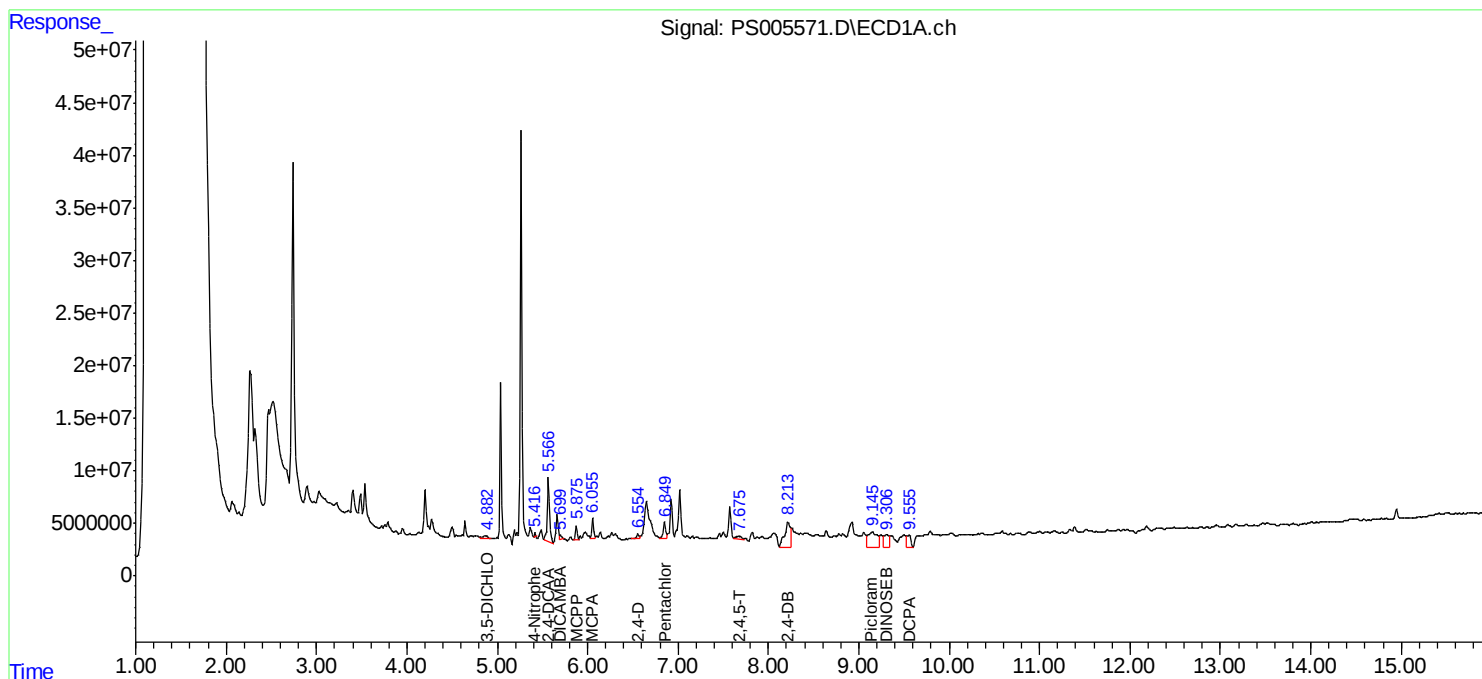
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

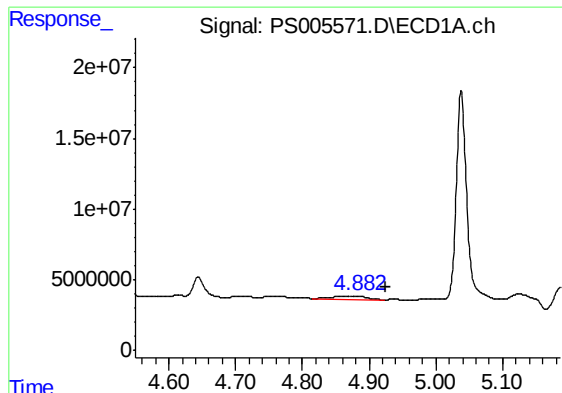
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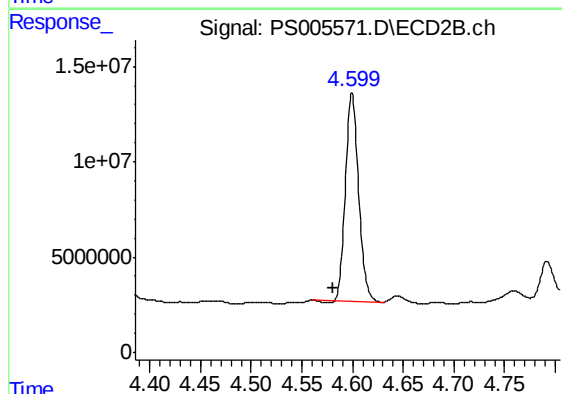




#2 3,5-DICHLOROBENZOIC ACID

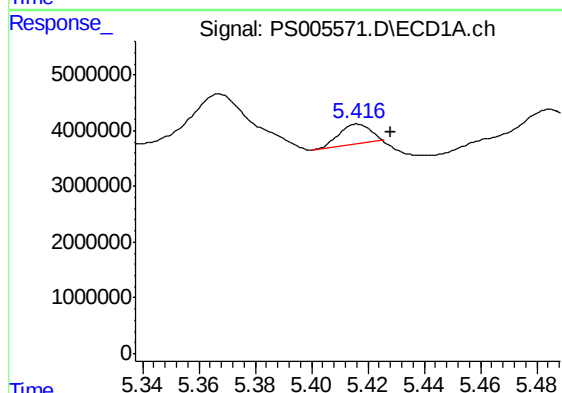
R.T.: 4.883 min
Delta R.T.: -0.042 min
Response: 9146493
Conc: 4.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-A



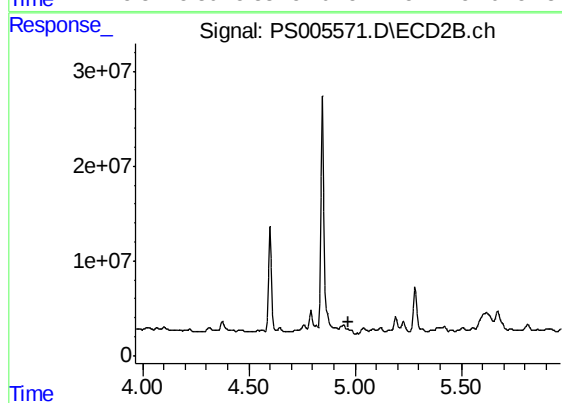
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.600 min
Delta R.T.: 0.019 min
Response: 97230786
Conc: 71.73 ng/ml



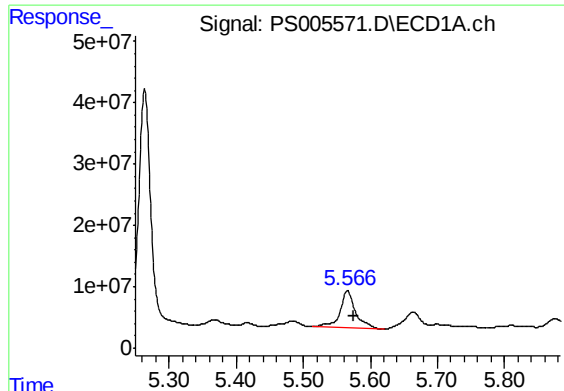
#3 4-Nitrophenol

R.T.: 5.416 min
Delta R.T.: -0.012 min
Response: 2777264
Conc: 3.89 ng/ml



#3 4-Nitrophenol

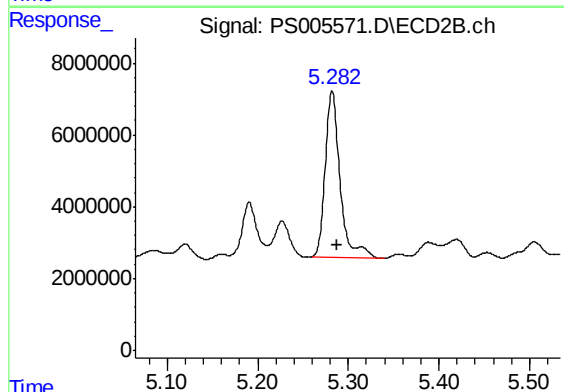
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

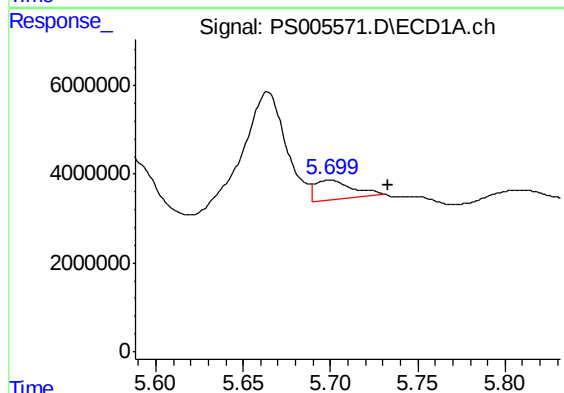
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 98709654
Conc: 62.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-A



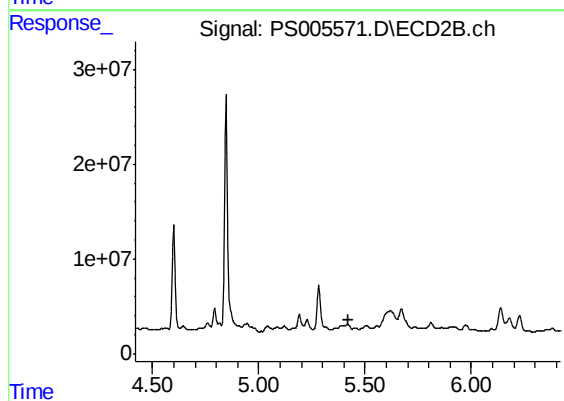
#4 2,4-DCAA

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 52611766
Conc: 50.94 ng/ml



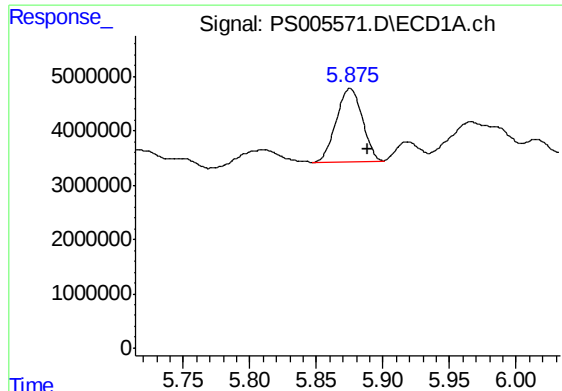
#5 DICAMBA

R.T.: 5.700 min
Delta R.T.: -0.034 min
Response: 6257534
Conc: 1.01 ng/ml



#5 DICAMBA

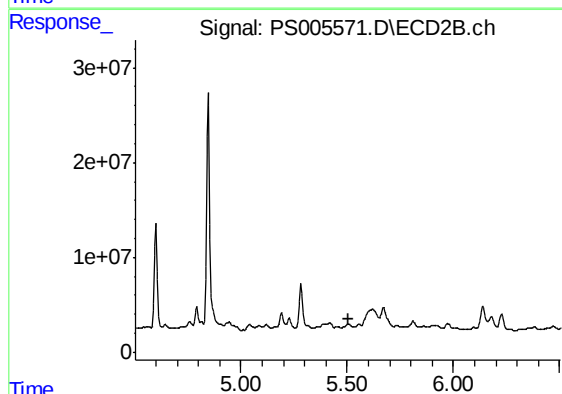
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#6 MCPP

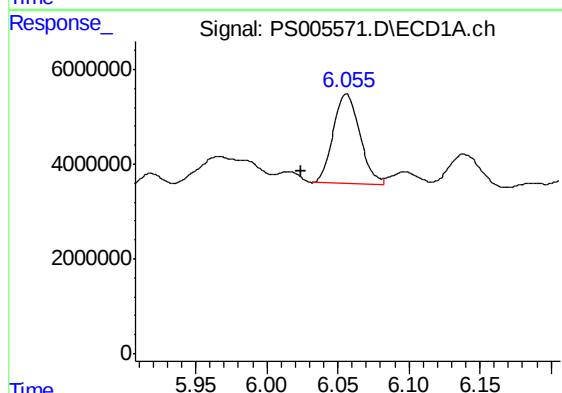
R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 18228634
Conc: 3.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-A



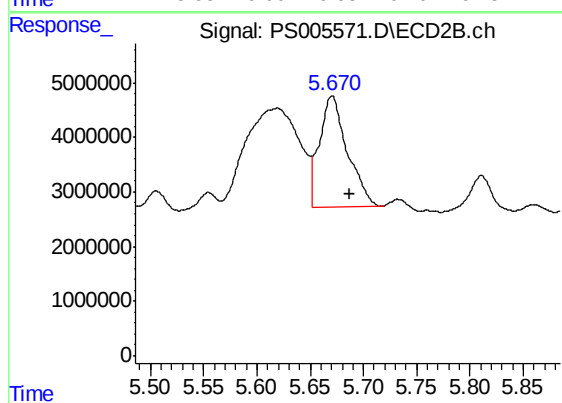
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



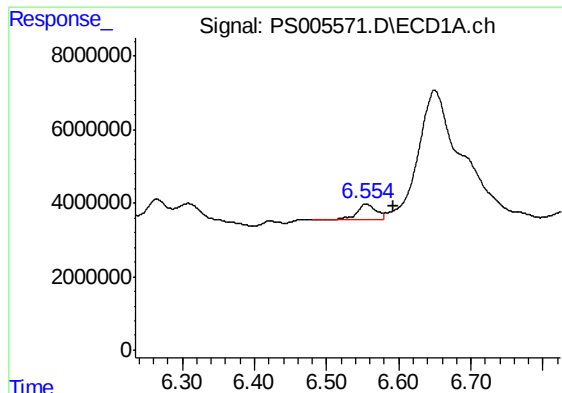
#7 MCPA

R.T.: 6.056 min
Delta R.T.: 0.032 min
Response: 24690869
Conc: 3.65 ug/ml



#7 MCPA

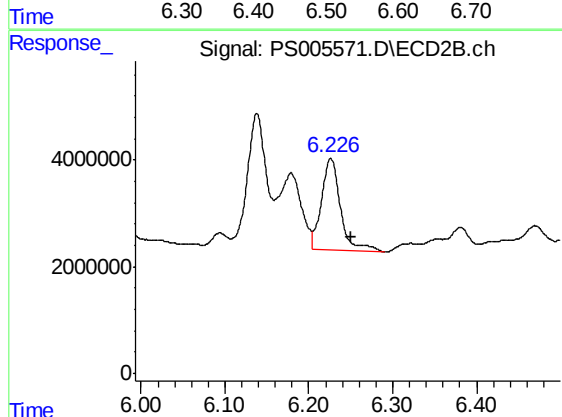
R.T.: 5.670 min
Delta R.T.: -0.016 min
Response: 37223556
Conc: 8.45 ug/ml



#9 2,4-D

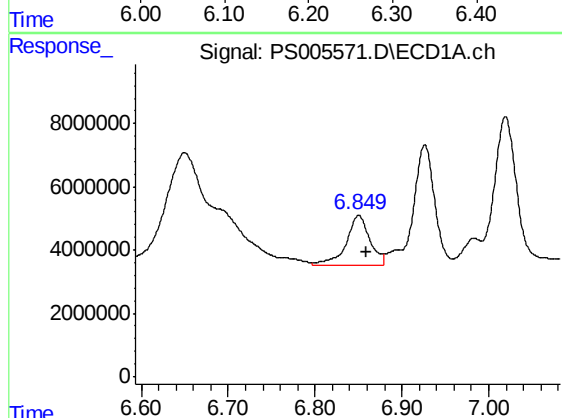
R.T.: 6.555 min
Delta R.T.: -0.038 min
Response: 7729903
Conc: 4.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-A



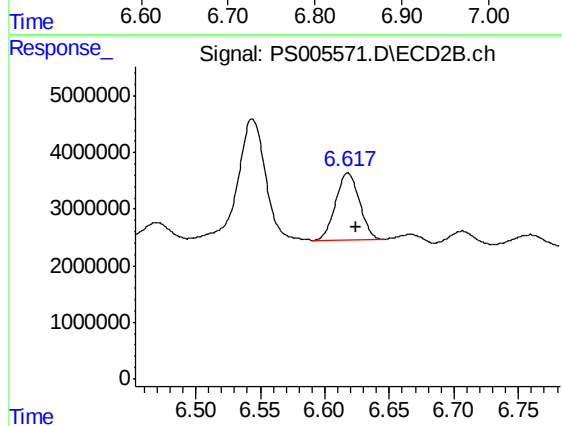
#9 2,4-D

R.T.: 6.226 min
Delta R.T.: -0.025 min
Response: 26857766
Conc: 23.00 ng/ml



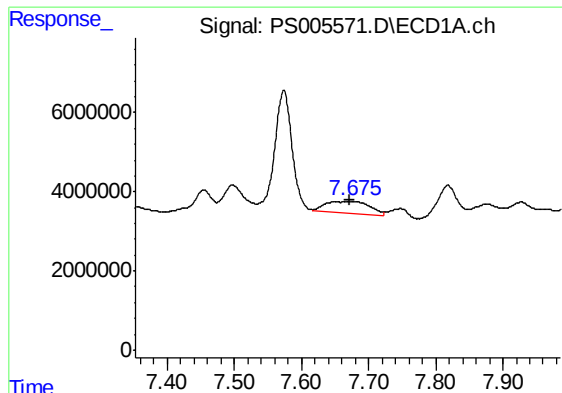
#10 Pentachlorophenol

R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 29238649
Conc: 1.35 ng/ml



#10 Pentachlorophenol

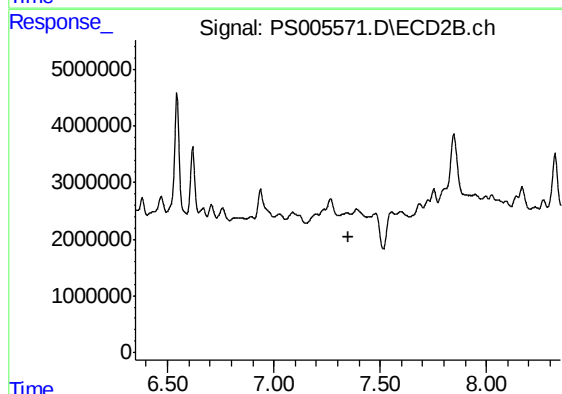
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 15114947
Conc: 1.12 ng/ml



#12 2,4,5-T

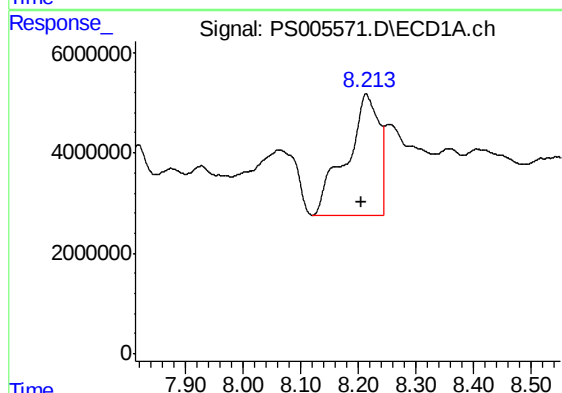
R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 13176424
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-A



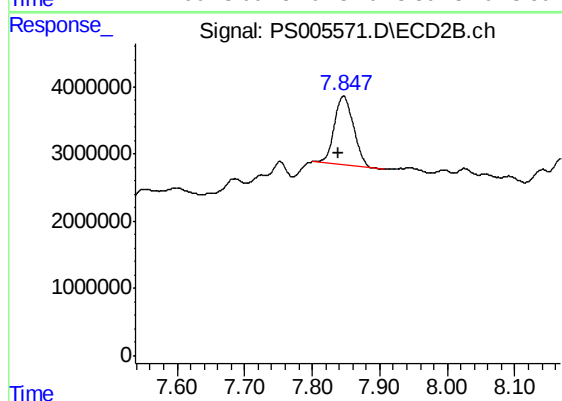
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



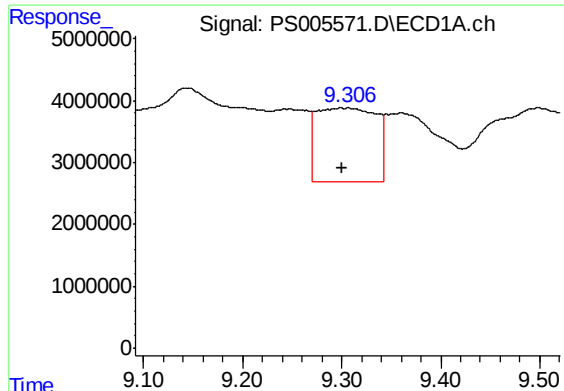
#13 2,4-DB

R.T.: 8.214 min
Delta R.T.: 0.009 min
Response: 94704914
Conc: 75.60 ng/ml



#13 2,4-DB

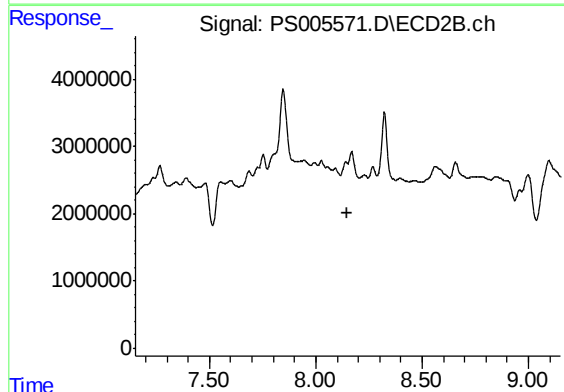
R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 20196478
Conc: 29.31 ng/ml



#14 DINOSEB

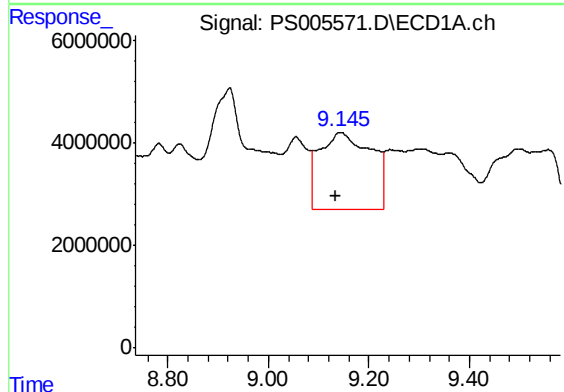
R.T.: 9.302 min
Delta R.T.: 0.002 min
Response: 49434078
Conc: 7.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-A



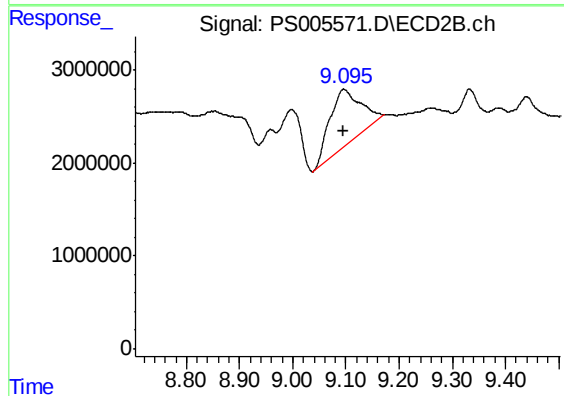
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



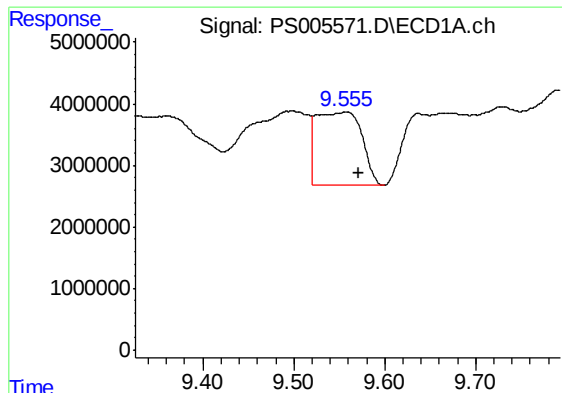
#15 Picloram

R.T.: 9.144 min
Delta R.T.: 0.010 min
Response: 106610926
Conc: 8.56 ng/ml



#15 Picloram

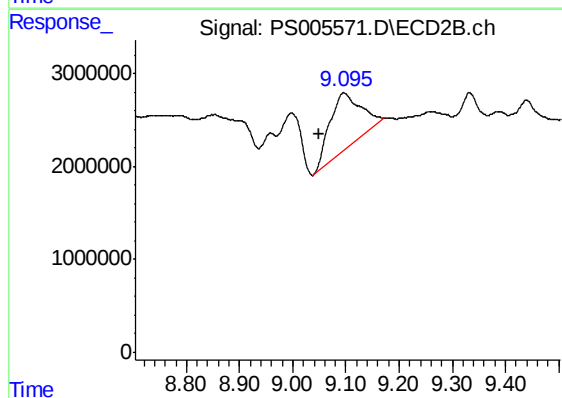
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 24357817
Conc: 3.11 ng/ml



#16 DCPA

R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 41058673
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-A



#16 DCPA

R.T.: 9.096 min
Delta R.T.: 0.045 min
Response: 24357817
Conc: 3.45 ng/ml