

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042220\
 Data File : PS009967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 16:18
 Operator : DD\AJ
 Sample : L2340-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RECLAIM-SYSTEM-SEDIMENT-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:45:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.236	6.922	264.4E6	268.1E6	437.800	541.380
Target Compounds							
1) T	Dalapon	3.001	2.583	27170365	66965853	35.863	93.542 #
2) T	3,5-DICHL...	0.000	6.101	0	110.0E6	N.D.	148.019
3) T	4-Nitroph...	7.074	6.579	4912923	7774036	17.660	25.599 #
5) T	DICAMBA	7.417	7.054	6390193	39381388	2.837	19.800 #
6) T	MCP	0.000	7.154	0	6993039	N.D.	4.249
8) T	DICHLORPROP	0.000	7.739	0	37925344	N.D.	75.351
9) T	2,4-D	8.415	7.995	15329476	1627833	26.698	2.717 #
10) T	Pentachlo...	0.000	8.437	0	6707145	N.D.	1.075
11) T	2,4,5-TP ...	9.251	8.845	6492242	34826412	2.194	13.317 #
12) T	2,4,5-T	9.441	9.251	44507936	17809375	16.052	6.825 #
13) T	2,4-DB	10.091	9.710	2814119	1784120	7.429	5.032 #
14) T	DINOSEB	0.000	10.070	0	77494407	N.D.	39.352
15) T	Picloram	11.006	11.006	83317114	8006625	26.893	2.354 #
16) T	DCPA	0.000	10.959	0	2702516	N.D.	<MDL

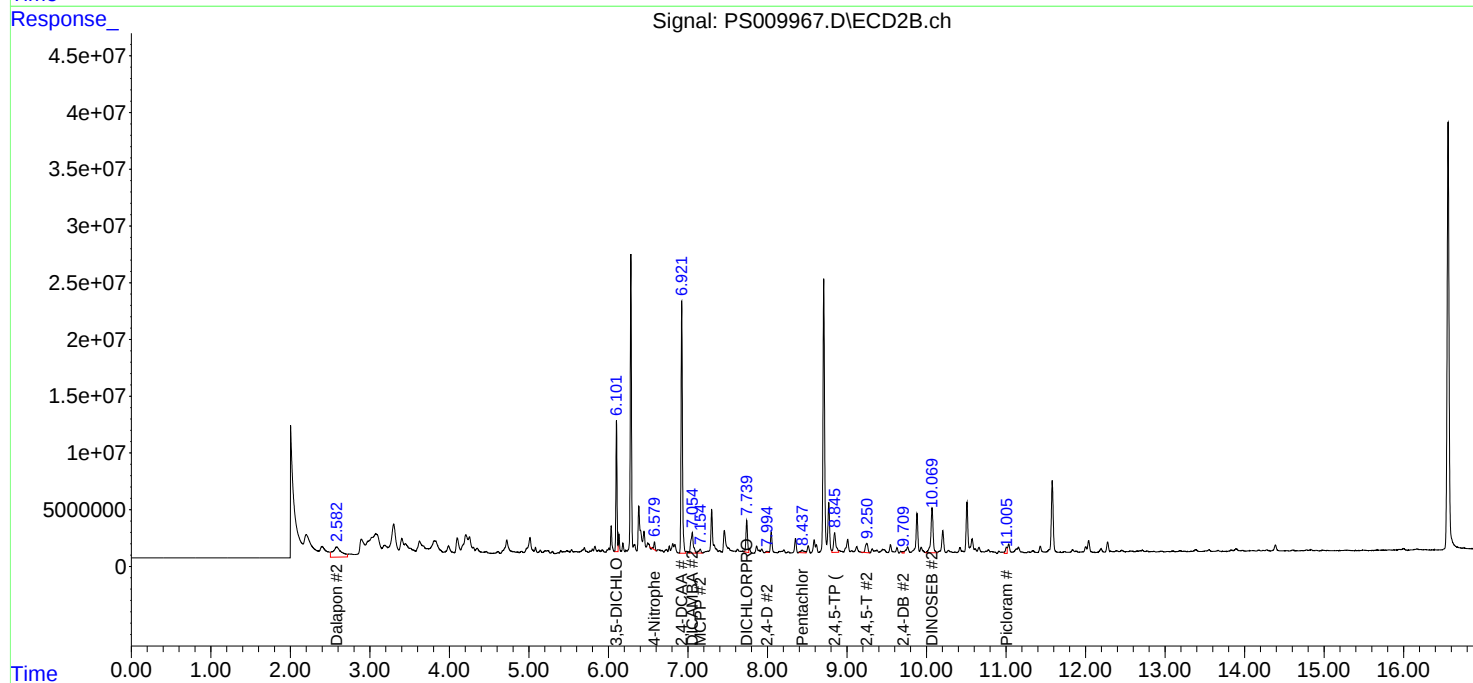
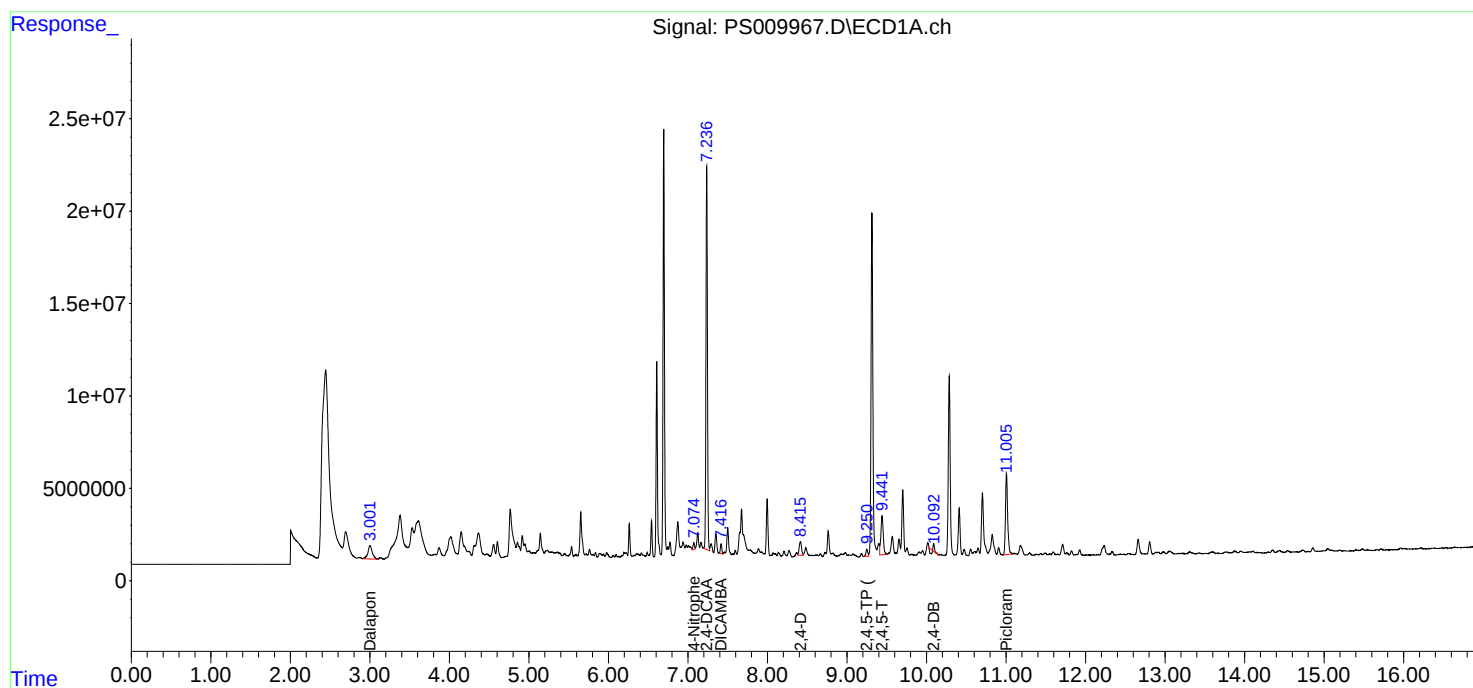
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

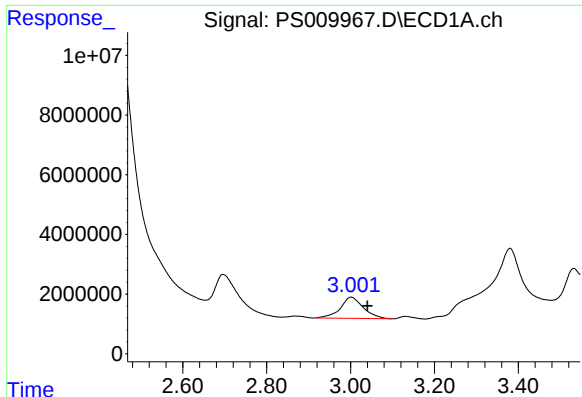
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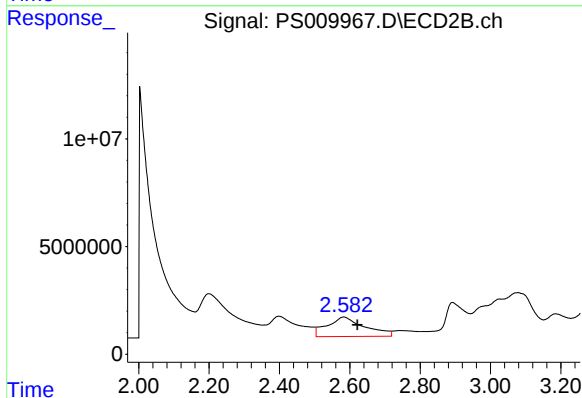




#1 Dalapon

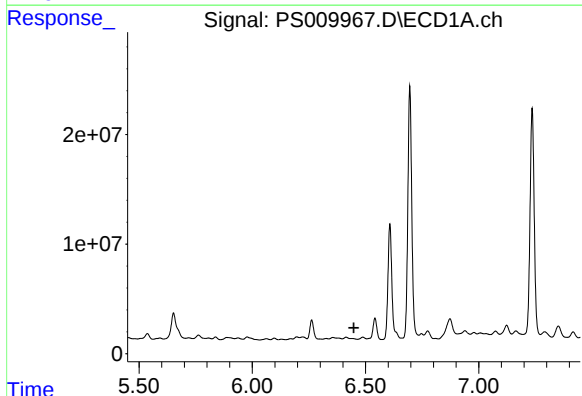
R.T.: 3.001 min
Delta R.T.: -0.039 min
Response: 27170365
Conc: 35.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
RECLAIM-SYSTEM-SEDIMENT-PIT



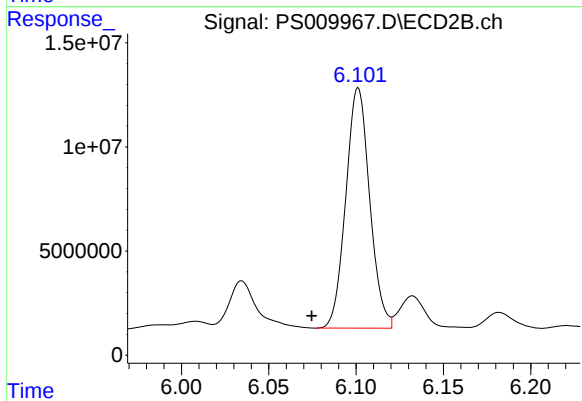
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.038 min
Response: 66965853
Conc: 93.54 ng/ml



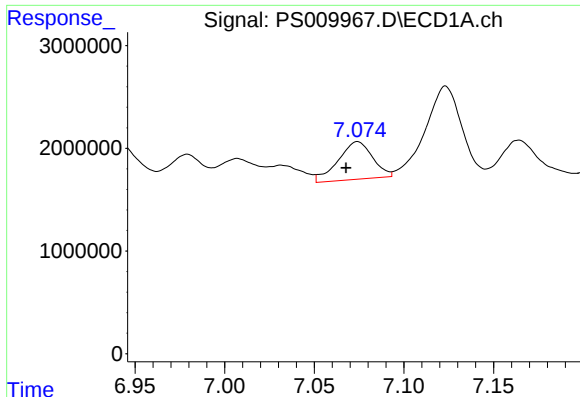
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

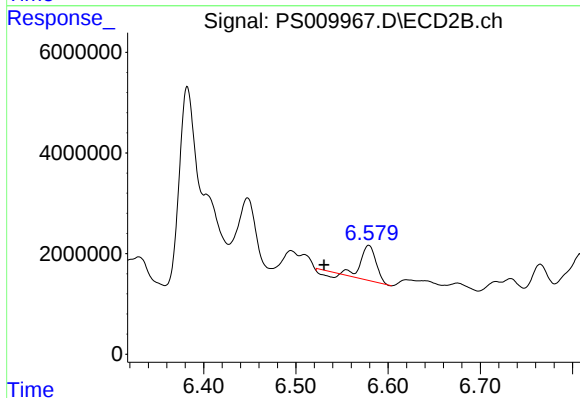
R.T.: 6.101 min
Delta R.T.: 0.027 min
Response: 109964506
Conc: 148.02 ng/ml



#3 4-Nitrophenol

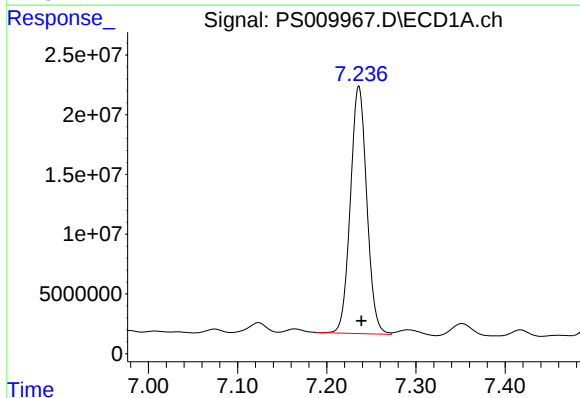
R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 4912923
Conc: 17.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
RECLAIM-SYSTEM-SEDIMENT-PIT



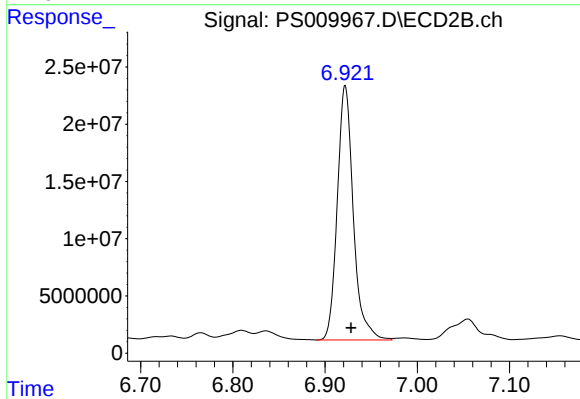
#3 4-Nitrophenol

R.T.: 6.579 min
Delta R.T.: 0.048 min
Response: 7774036
Conc: 25.60 ng/ml



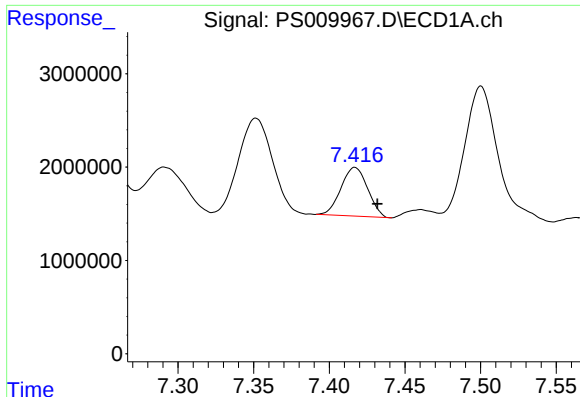
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 264350139
Conc: 437.80 ng/ml



#4 2,4-DCAA

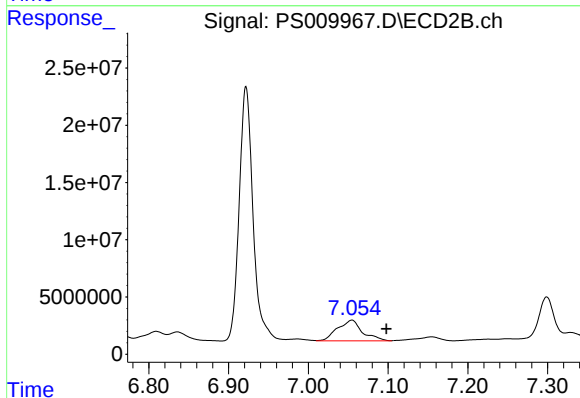
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 268118561
Conc: 541.38 ng/ml



#5 DICAMBA

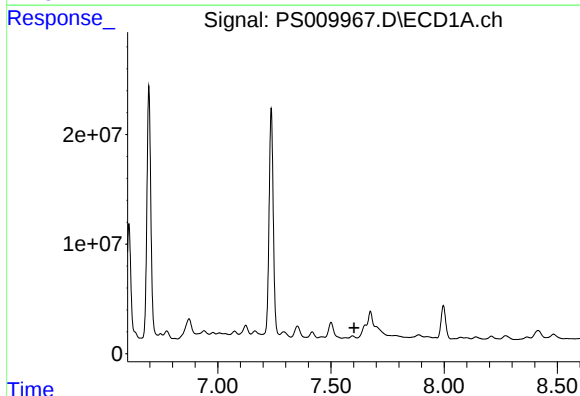
R.T.: 7.417 min
Delta R.T.: -0.015 min
Response: 6390193
Conc: 2.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
RECLAIM-SYSTEM-SEDIMENT-PIT



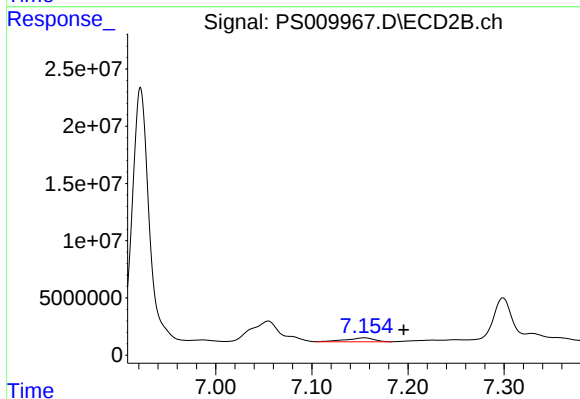
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: -0.044 min
Response: 39381388
Conc: 19.80 ng/ml



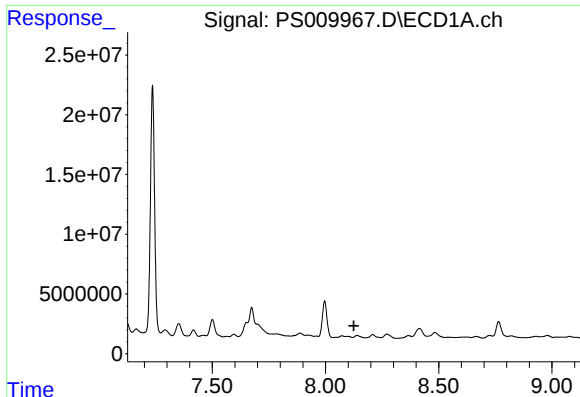
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#6 MCP

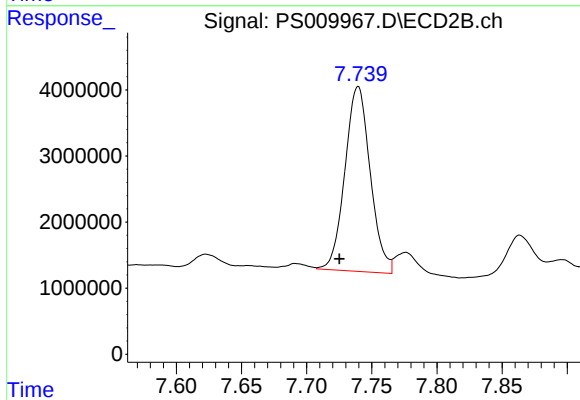
R.T.: 7.154 min
Delta R.T.: -0.041 min
Response: 6993039
Conc: 4.25 ug/ml



#8 DICHLORPROP

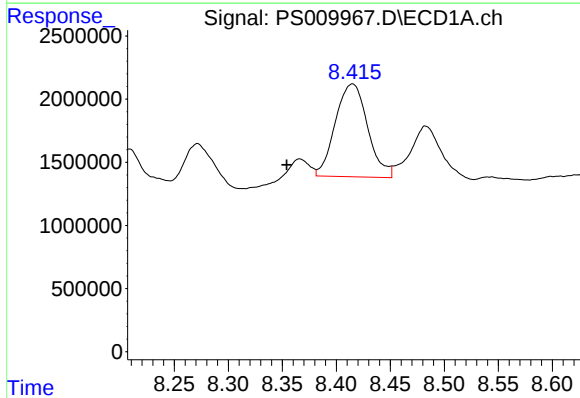
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RECLAIM-SYSTEM-SEDIMENT-PIT



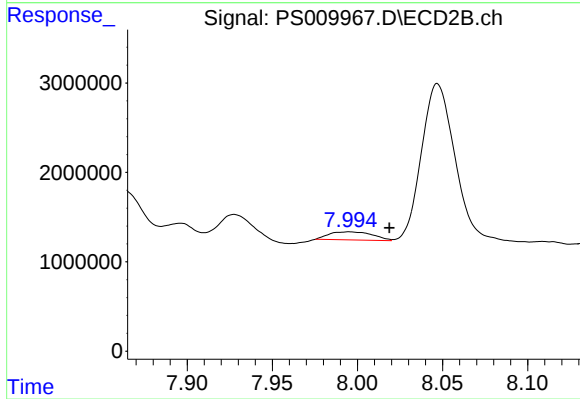
#8 DICHLORPROP

R.T.: 7.739 min
Delta R.T.: 0.014 min
Response: 37925344
Conc: 75.35 ng/ml



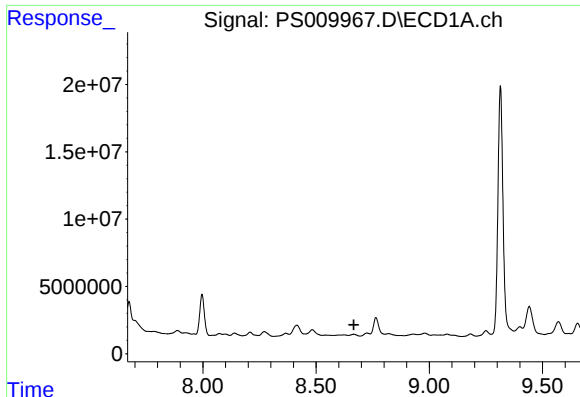
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.061 min
Response: 15329476
Conc: 26.70 ng/ml



#9 2,4-D

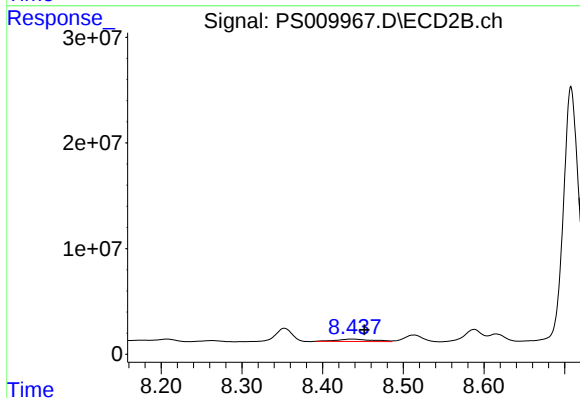
R.T.: 7.995 min
Delta R.T.: -0.024 min
Response: 1627833
Conc: 2.72 ng/ml



#10 Pentachlorophenol

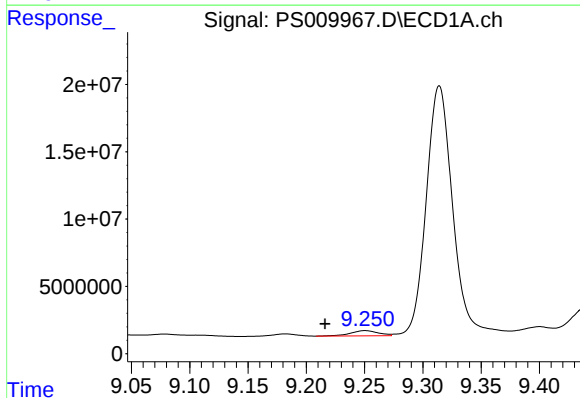
R.T.: 0.000 min
Exp R.T.: 8.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RECLAIM-SYSTEM-SEDIMENT-PIT



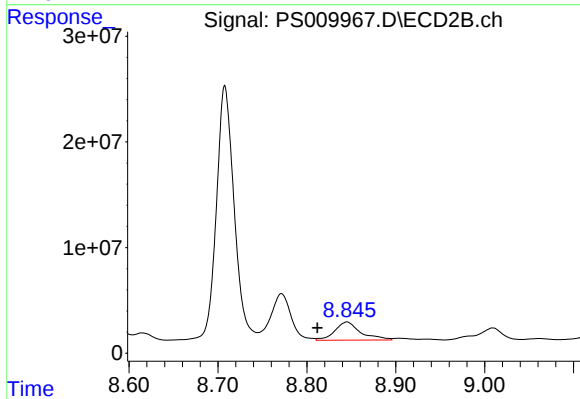
#10 Pentachlorophenol

R.T.: 8.437 min
Delta R.T.: -0.015 min
Response: 6707145
Conc: 1.07 ng/ml



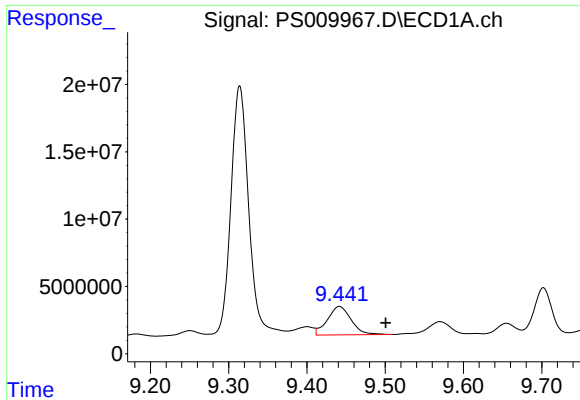
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min
Delta R.T.: 0.034 min
Response: 6492242
Conc: 2.19 ng/ml



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

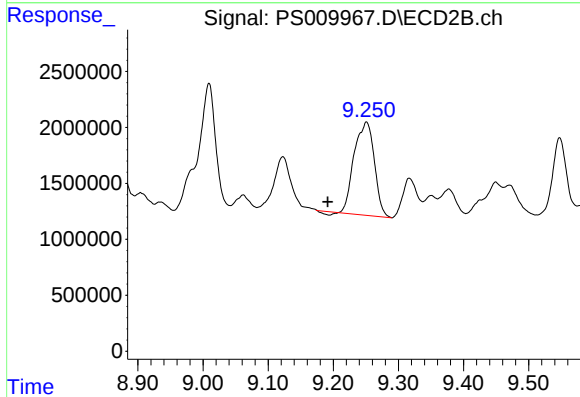
R.T.: 8.845 min
Delta R.T.: 0.033 min
Response: 34826412
Conc: 13.32 ng/ml



#12 2,4,5-T

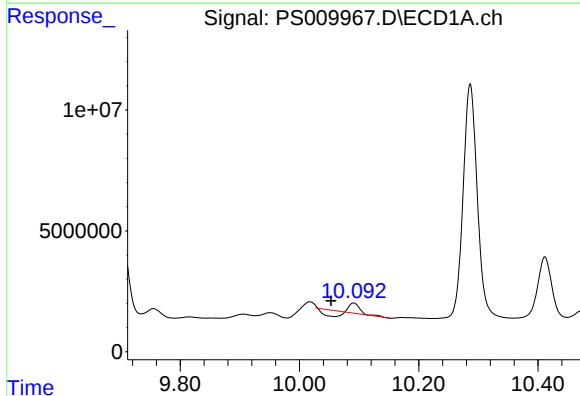
R.T.: 9.441 min
Delta R.T.: -0.059 min
Response: 44507936
Conc: 16.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
RECLAIM-SYSTEM-SEDIMENT-PIT



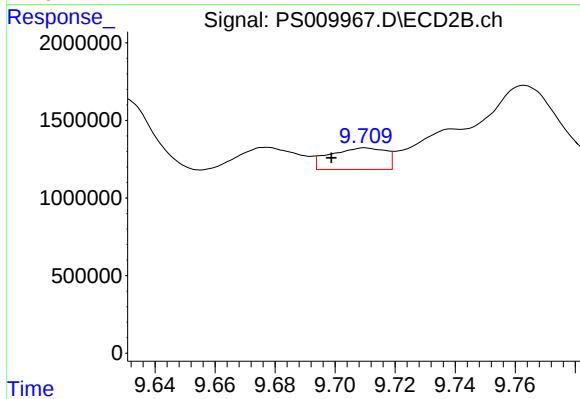
#12 2,4,5-T

R.T.: 9.251 min
Delta R.T.: 0.060 min
Response: 17809375
Conc: 6.82 ng/ml



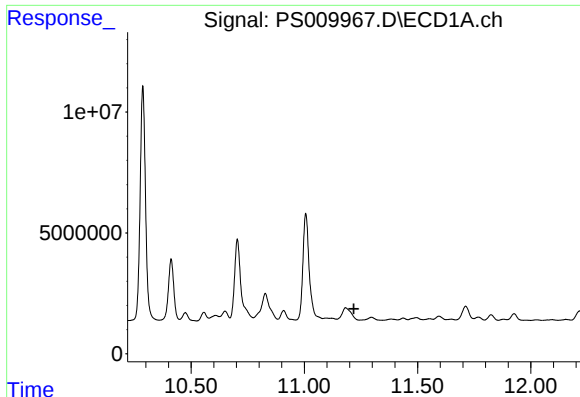
#13 2,4-DB

R.T.: 10.091 min
Delta R.T.: 0.038 min
Response: 2814119
Conc: 7.43 ng/ml



#13 2,4-DB

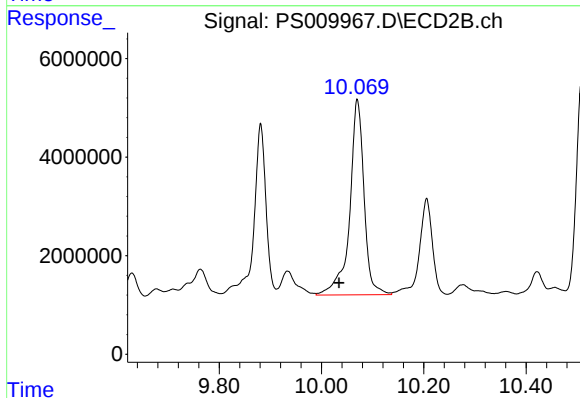
R.T.: 9.710 min
Delta R.T.: 0.012 min
Response: 1784120
Conc: 5.03 ng/ml



#14 DINOSEB

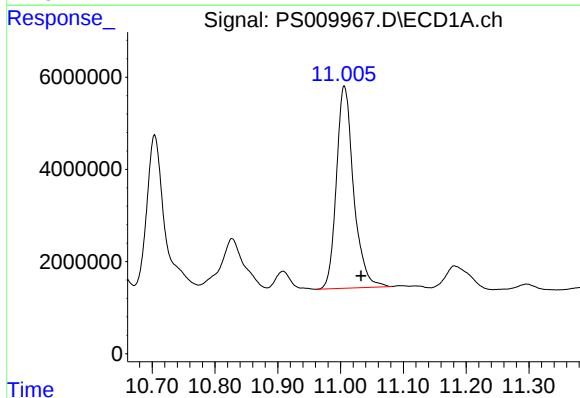
R.T.: 0.000 min
Exp R.T.: 11.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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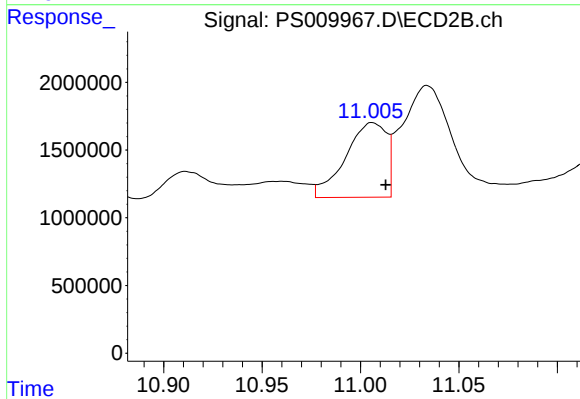
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.036 min
Response: 77494407
Conc: 39.35 ng/ml



#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.026 min
Response: 83317114
Conc: 26.89 ng/ml



#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 8006625
Conc: 2.35 ng/ml