

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040821\
 Data File : PS014548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 19:56
 Operator : DD\AJ
 Sample : M1973-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-040721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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 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	7.157	6.882	523.7E6	173.5E6	344.276	372.737
Target Compounds							
1) T	Dalapon	2.973	2.570	102.4E6	96986309	56.814	149.021 #
2) T	3,5-DICHL...	6.325f	6.073	27652943	51012014	13.346	69.565 #
3) T	4-Nitroph...	6.958	6.474	1251762	3944049	1.540	13.969 #
5) T	DICAMBA	7.357	7.016	18106365	11334763	3.112	5.604 #
6) T	MCPD	7.519	7.138	11460919	4610618	2.632	2.738
7) T	MCPA	7.699	7.342	16041194	38798357	2.578	15.976 #
8) T	DICHLORPROP	8.096f	7.698	3055415	15201317	2.183	30.112 #
9) T	2,4-D	8.266	7.947	135.5E6	25981959	85.245	46.722 #
10) T	Pentachlo...	8.627f	8.400	20125991	1287668	<MDL	<MDL #
11) T	2,4,5-TP ...	9.068f	8.724	10285528	108.2E6	1.256	39.612 #
12) T	2,4,5-T	9.378	9.126	5749067	13473578	<MDL	5.151 #
13) T	2,4-DB	9.934	9.631	8386085	2230067	5.511	6.429
14) T	DINOSEB	11.062	9.987	178.4E6	111.6E6	27.680	57.933 #
15) T	Picloram	10.938	10.975	-33678908	24511975	N.D.	6.537
16) T	DCPA	11.397	10.916	32762842	5501665	2.659	1.355 #

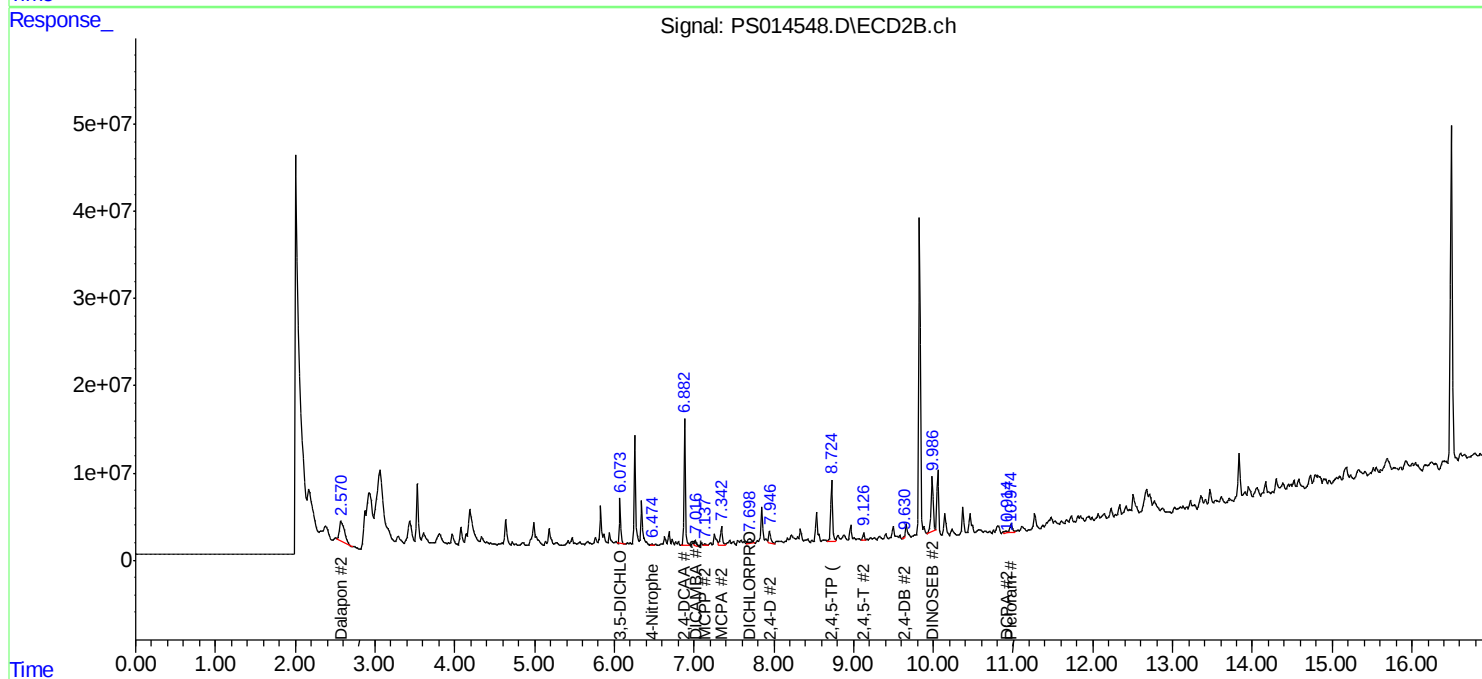
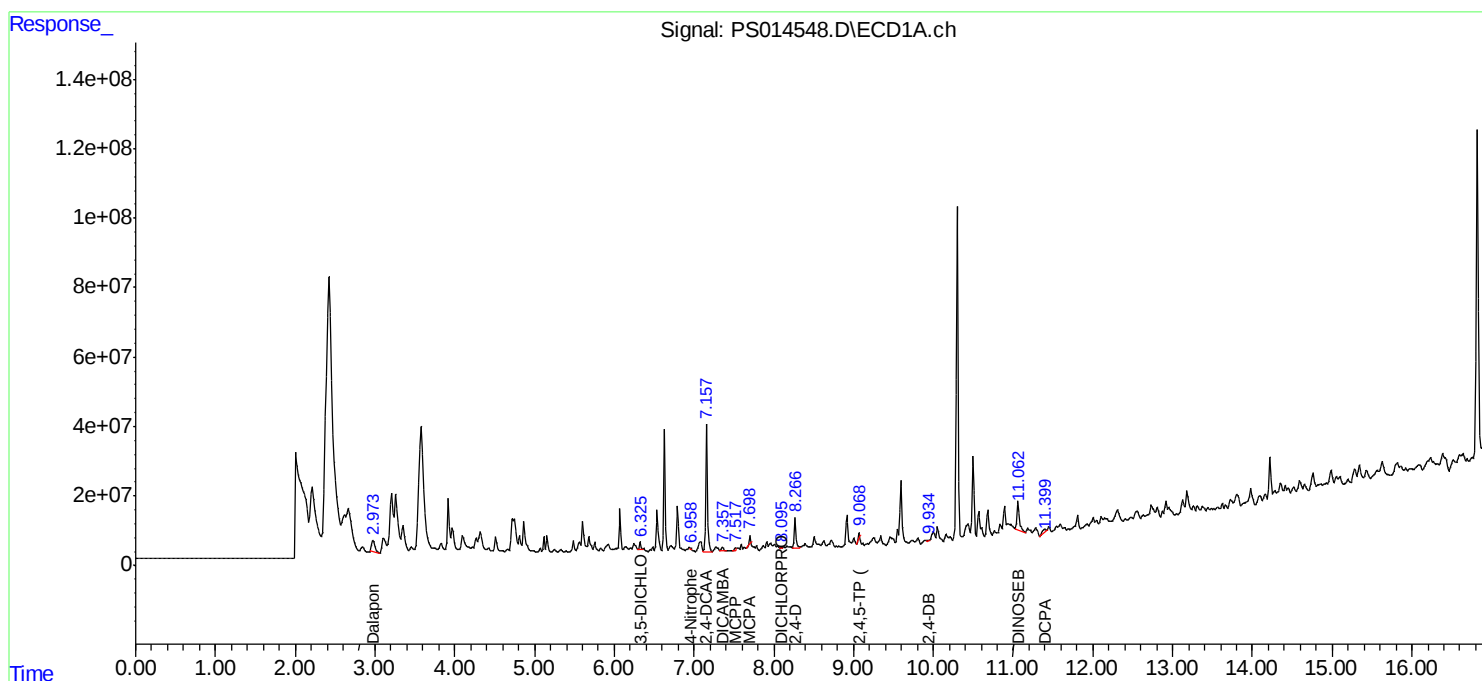
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

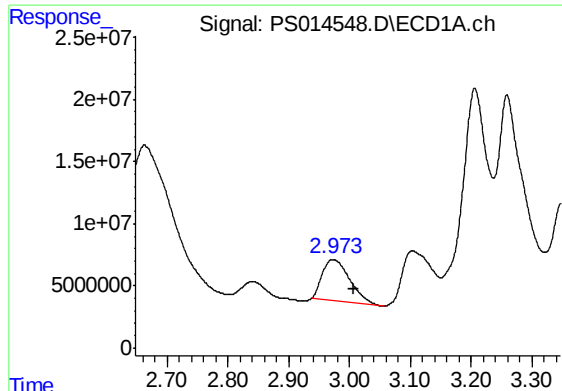
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040921\
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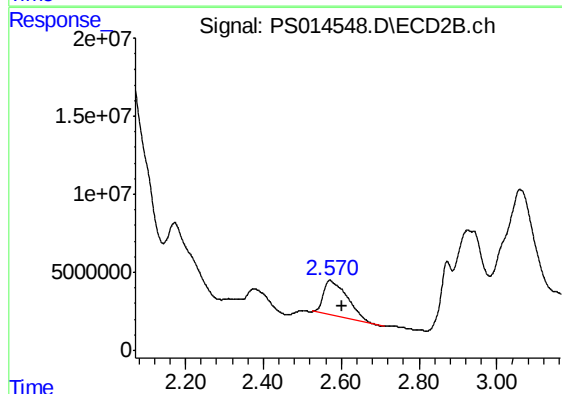




#1 Dalapon

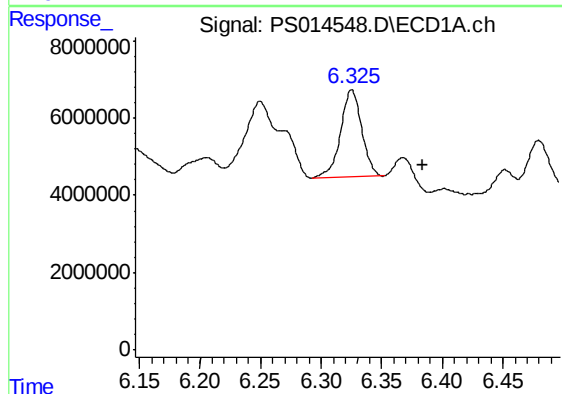
R.T.: 2.973 min
Delta R.T.: -0.033 min
Response: 102446097
Conc: 56.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-040721



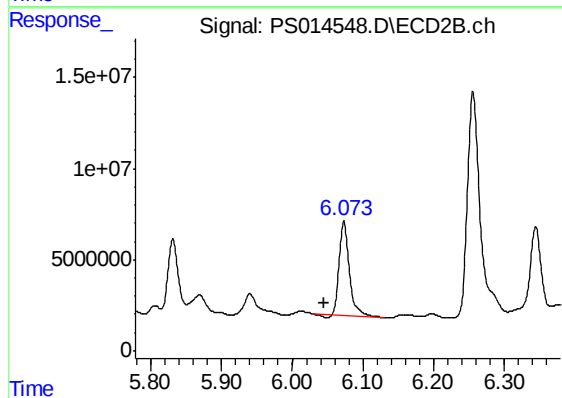
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.032 min
Response: 96986309
Conc: 149.02 ng/ml



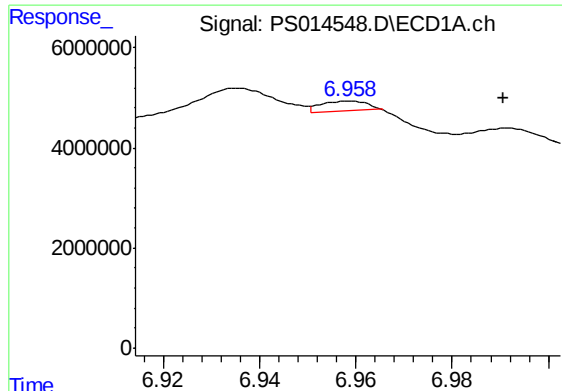
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: -0.058 min
Response: 27652943
Conc: 13.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

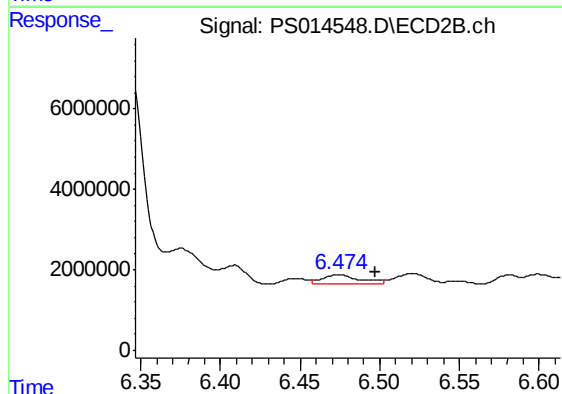
R.T.: 6.073 min
Delta R.T.: 0.028 min
Response: 51012014
Conc: 69.57 ng/ml



#3 4-Nitrophenol

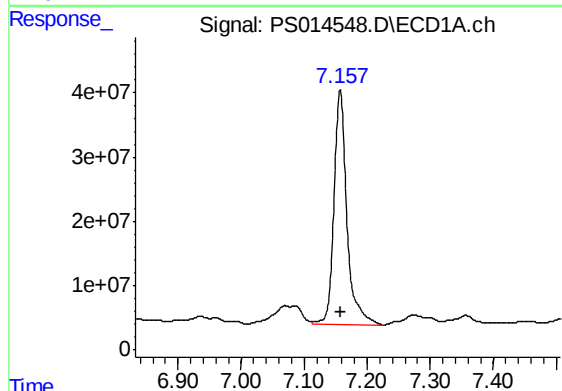
R.T.: 6.958 min
Delta R.T.: -0.033 min
Response: 1251762
Conc: 1.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-040721



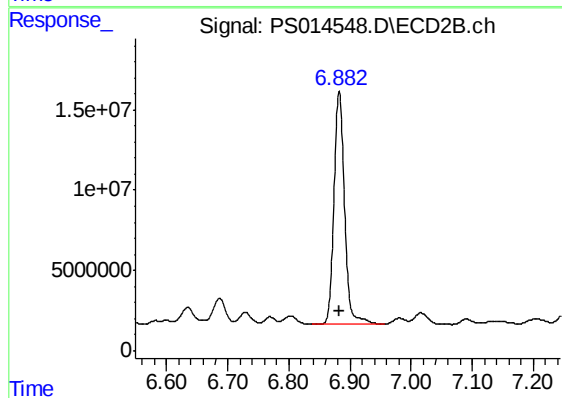
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: -0.023 min
Response: 3944049
Conc: 13.97 ng/ml



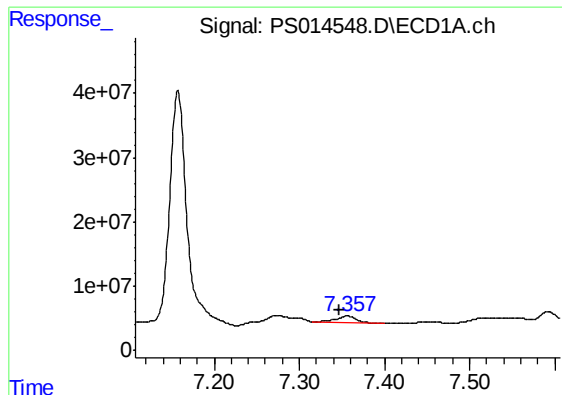
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 523710545
Conc: 344.28 ng/ml



#4 2,4-DCAA

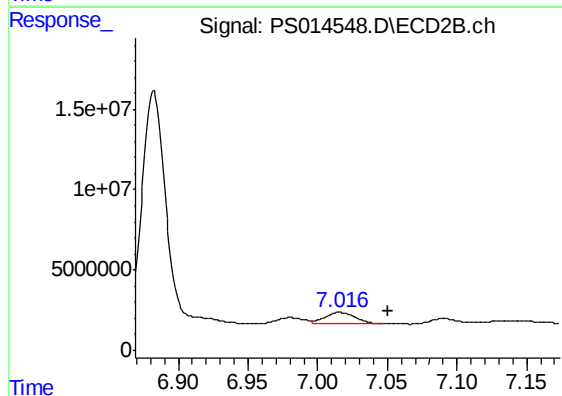
R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 173492006
Conc: 372.74 ng/ml



#5 DICAMBA

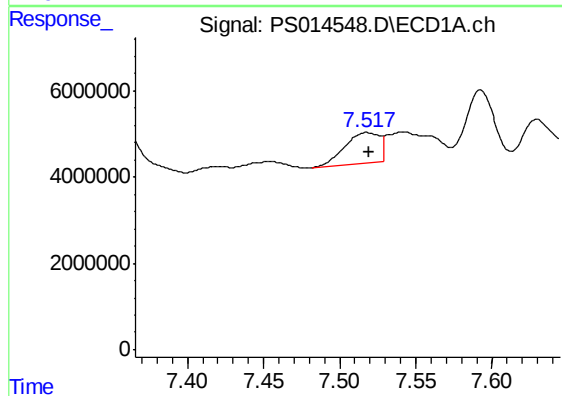
R.T.: 7.357 min
Delta R.T.: 0.010 min
Response: 18106365
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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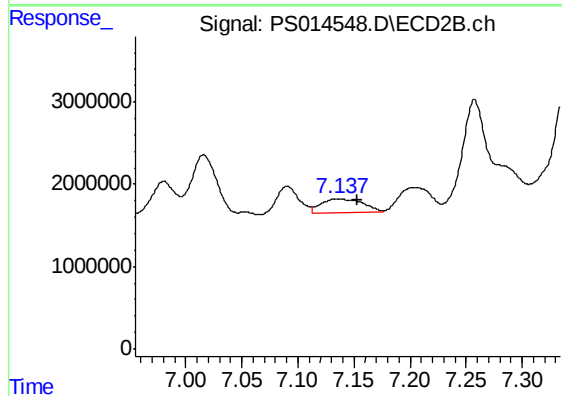
#5 DICAMBA

R.T.: 7.016 min
Delta R.T.: -0.034 min
Response: 11334763
Conc: 5.60 ng/ml



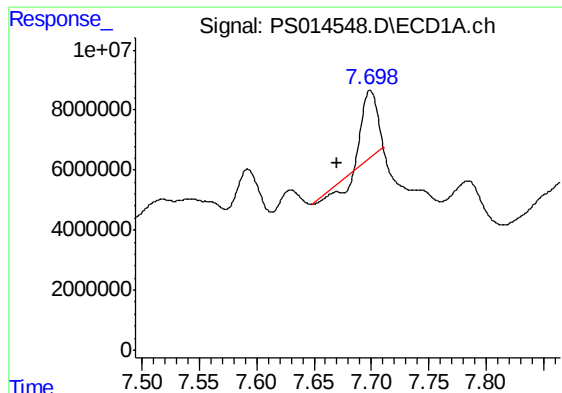
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 11460919
Conc: 2.63 ug/ml



#6 MCPP

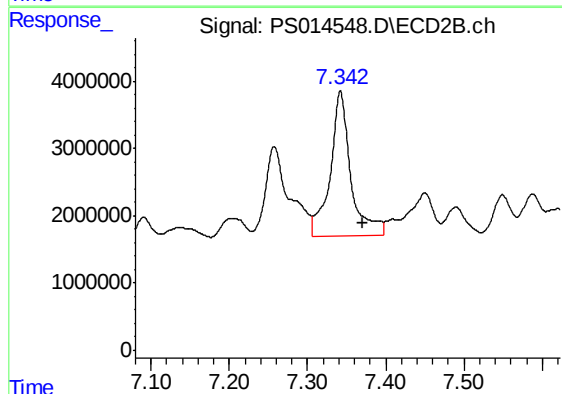
R.T.: 7.138 min
Delta R.T.: -0.016 min
Response: 4610618
Conc: 2.74 ug/ml



#7 MCPA

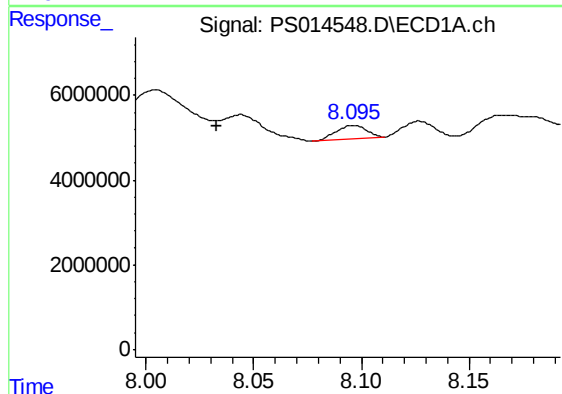
R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 16041194
Conc: 2.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-040721



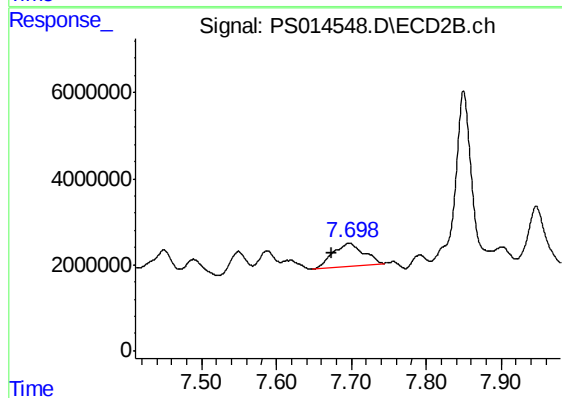
#7 MCPA

R.T.: 7.342 min
Delta R.T.: -0.028 min
Response: 38798357
Conc: 15.98 ug/ml



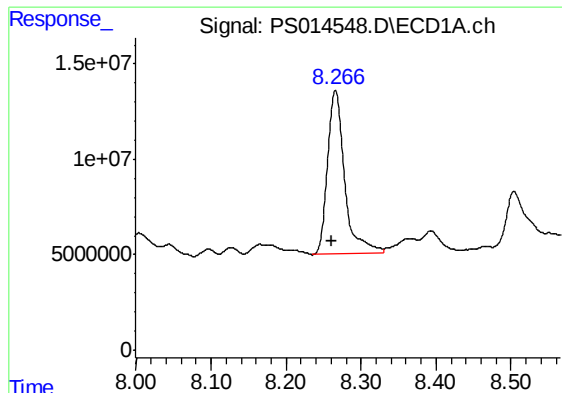
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: 0.064 min
Response: 3055415
Conc: 2.18 ng/ml



#8 DICHLORPROP

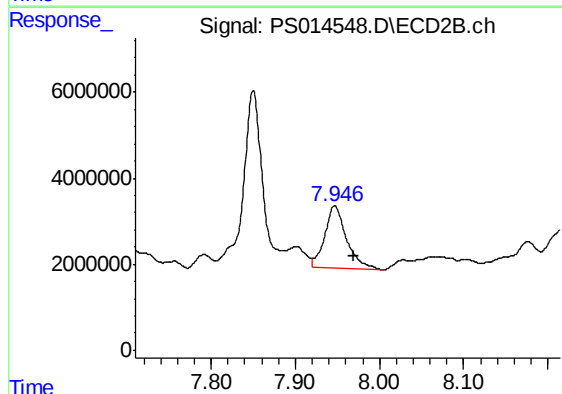
R.T.: 7.698 min
Delta R.T.: 0.023 min
Response: 15201317
Conc: 30.11 ng/ml



#9 2,4-D

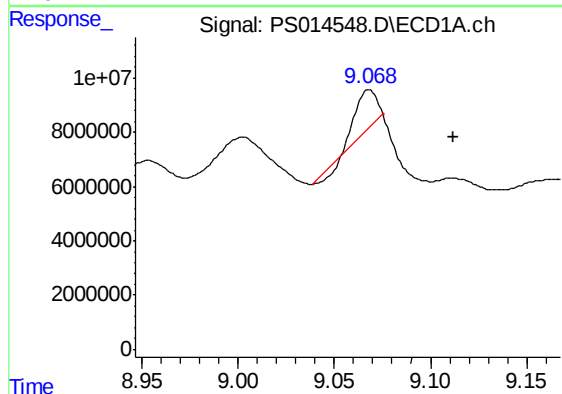
R.T.: 8.266 min
Delta R.T.: 0.005 min
Response: 135538340
Conc: 85.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-040721



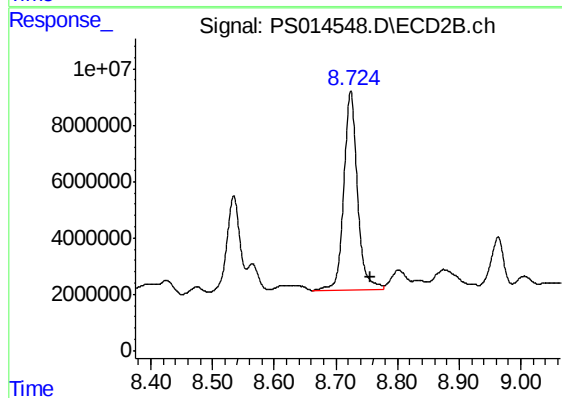
#9 2,4-D

R.T.: 7.947 min
Delta R.T.: -0.023 min
Response: 25981959
Conc: 46.72 ng/ml



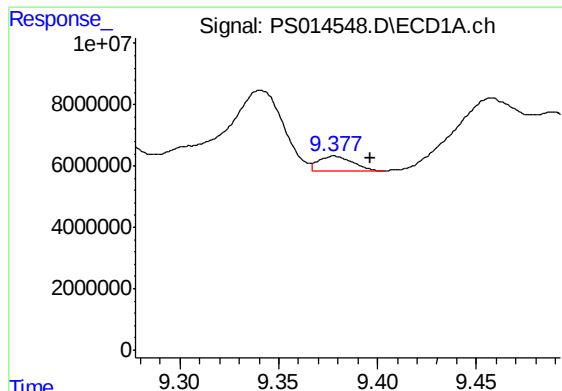
#11 2,4,5-TP (SILVEX)

R.T.: 9.068 min
Delta R.T.: -0.044 min
Response: 10285528
Conc: 1.26 ng/ml



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

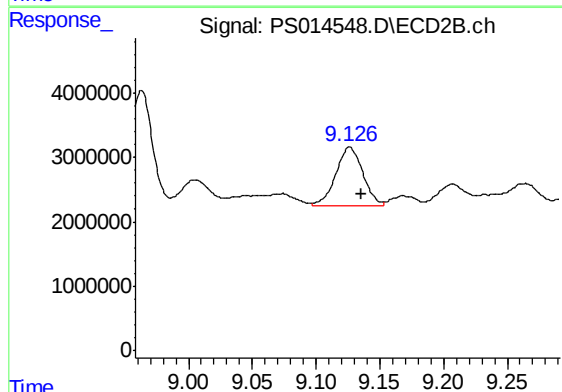
R.T.: 8.724 min
Delta R.T.: -0.032 min
Response: 108207057
Conc: 39.61 ng/ml



#12 2,4,5-T

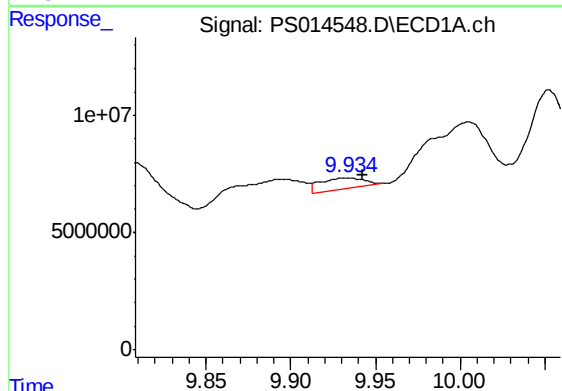
R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 5749067
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-02-040721



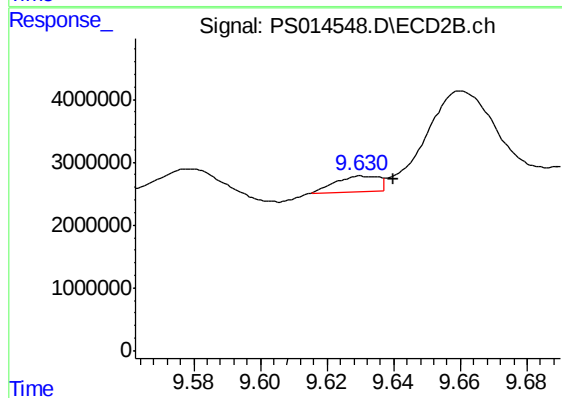
#12 2,4,5-T

R.T.: 9.126 min
Delta R.T.: -0.009 min
Response: 13473578
Conc: 5.15 ng/ml



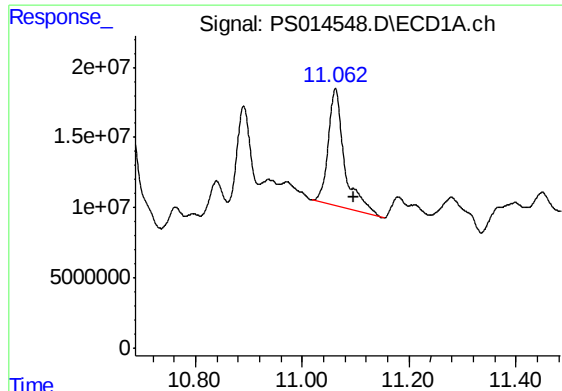
#13 2,4-DB

R.T.: 9.934 min
Delta R.T.: -0.009 min
Response: 8386085
Conc: 5.51 ng/ml



#13 2,4-DB

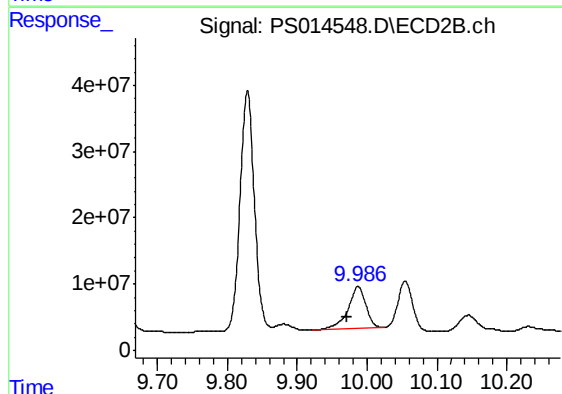
R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 2230067
Conc: 6.43 ng/ml



#14 DINOSEB

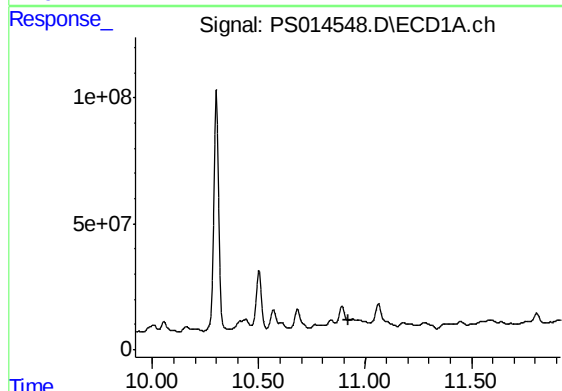
R.T.: 11.062 min
Delta R.T.: -0.035 min
Response: 178359150
Conc: 27.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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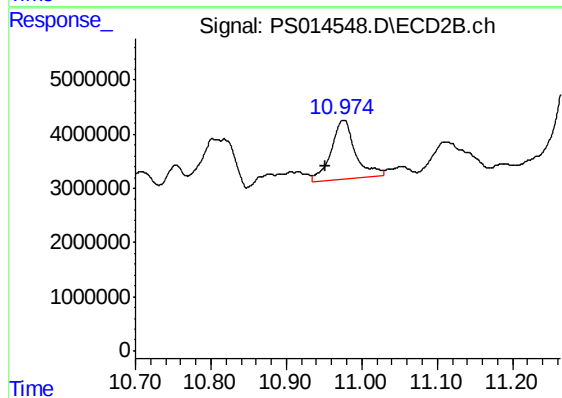
#14 DINOSEB

R.T.: 9.987 min
Delta R.T.: 0.016 min
Response: 111560100
Conc: 57.93 ng/ml



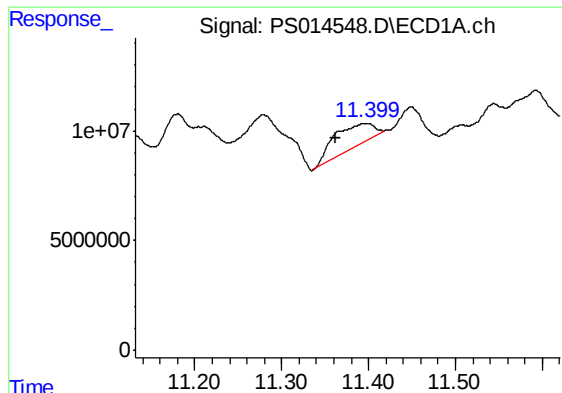
#15 Picloram

R.T.: 10.938 min
Delta R.T.: 0.019 min
Response: -33678908
Conc: N.D.



#15 Picloram

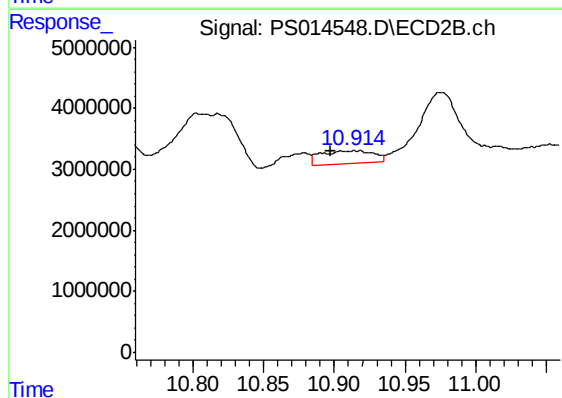
R.T.: 10.975 min
Delta R.T.: 0.022 min
Response: 24511975
Conc: 6.54 ng/ml



#16 DCPA

R.T.: 11.397 min
Delta R.T.: 0.034 min
Response: 32762842
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-040721



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.019 min
Response: 5501665
Conc: 1.35 ng/ml