

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020924\
 Data File : PS025916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 21:31
 Operator : AR\AJ
 Sample : P1141-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EB-2-0-2D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:11:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.348	6.754	452.6E6	230.3E6	320.720	327.347
Target Compounds							
2) T	3,5-DICHL...	5.691	5.981	41953617	954011	19.467	<MDL #
3) T	4-Nitroph...	0.000	6.393	0	6098527	N.D.	13.347
5) T	DICAMBA	0.000	6.910	0	978130	N.D.	<MDL
6) T	MCP	6.682f	7.005	54662362	7200752	15.026	3.520 #
7) T	MCPA	0.000	7.209	0	4015283	N.D.	1.289
8) T	DICHLORPROP	7.116f	7.538	9841148	23694826	6.261	29.672 #
9) T	2,4-D	7.239	7.744f	213.2E6	1261360	119.957	1.479 #
10) T	Pentachlo...	7.498	8.226	8655785	3696778	<MDL	<MDL #
12) T	2,4,5-T	8.296	8.959	56393946	2607828	5.957	<MDL #
13) T	2,4-DB	8.793	9.461	34477374	11674910	29.787	26.356
14) T	DINOSEB	9.776f	9.773	149.2E6	7226889	22.199	2.514 #
15) T	Picloram	9.642	10.706	18043026	727800	1.534	<MDL #
16) T	DCPA	0.000	10.706	0	727800	N.D.	<MDL

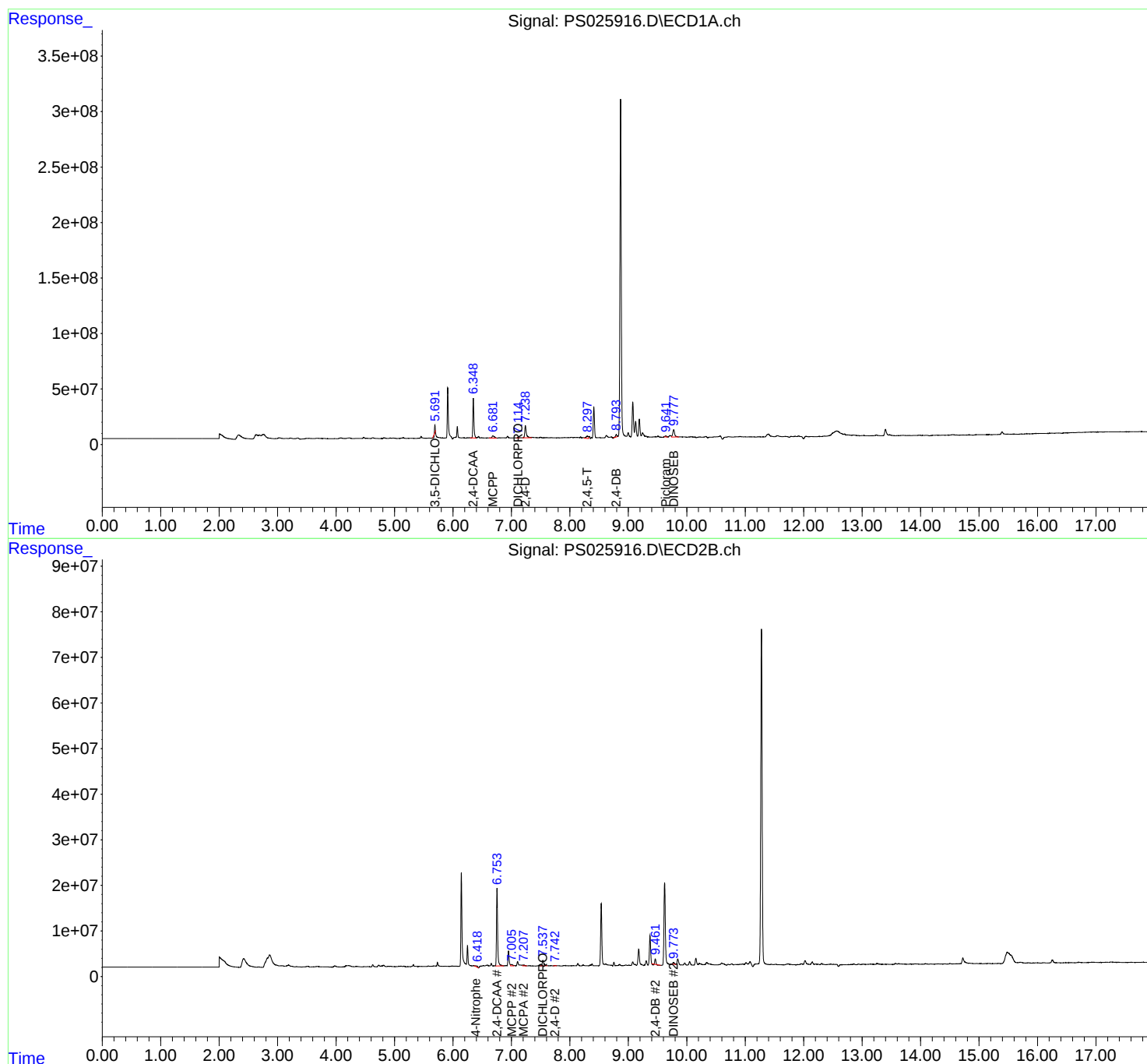
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

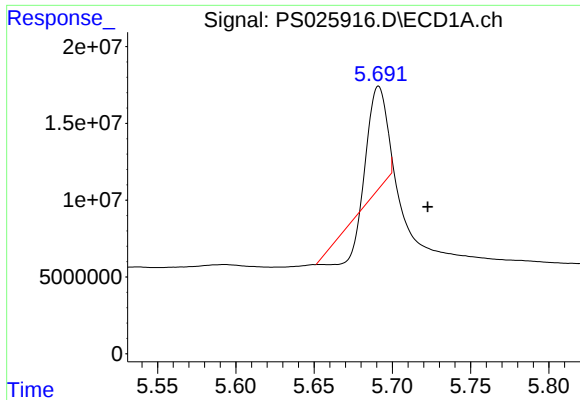
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Data File : PS025916.D
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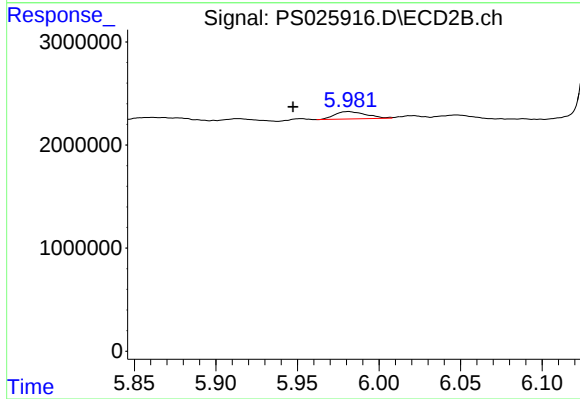




#2 3,5-DICHLOROBENZOIC ACID

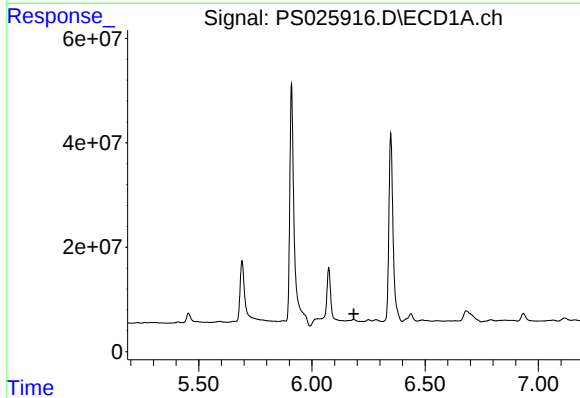
R.T.: 5.691 min
Delta R.T.: -0.031 min
Response: 41953617
Conc: 19.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2D



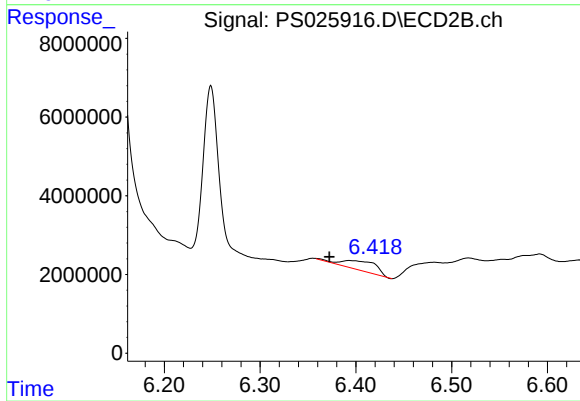
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.034 min
Response: 954011
Conc: N.D.



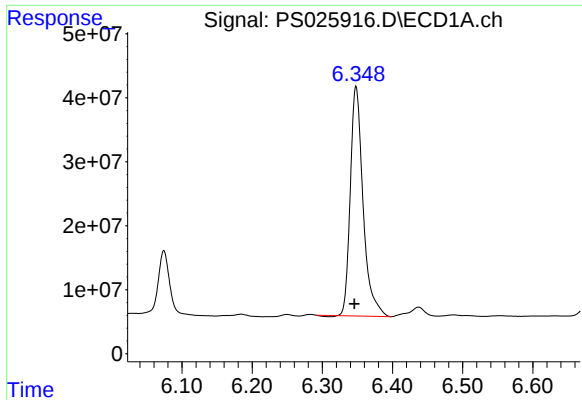
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

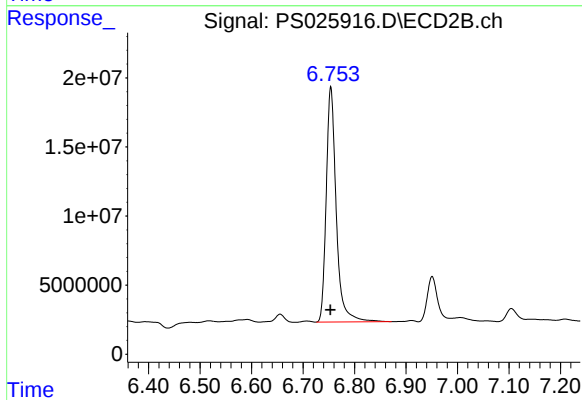
R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 6098527
Conc: 13.35 ng/ml



#4 2,4-DCAA

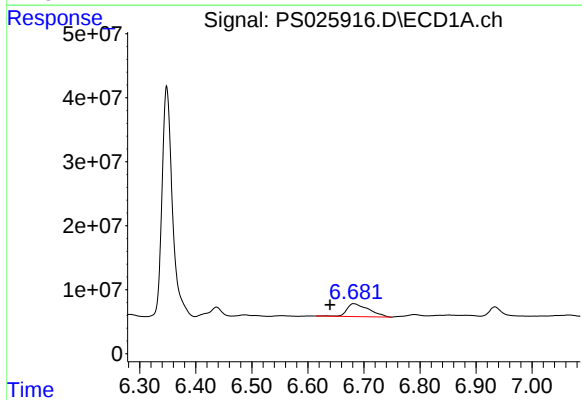
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 452616034
Conc: 320.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2D



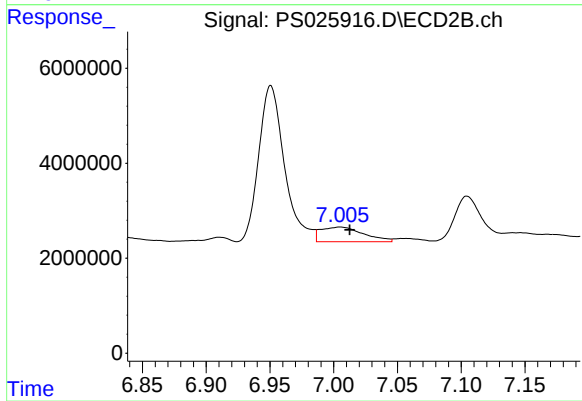
#4 2,4-DCAA

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 230270120
Conc: 327.35 ng/ml



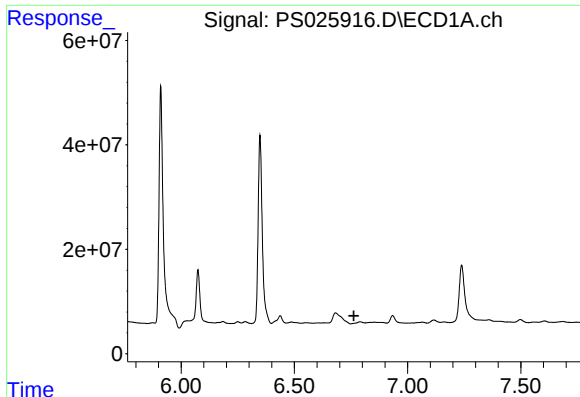
#6 MCPP

R.T.: 6.682 min
Delta R.T.: 0.042 min
Response: 54662362
Conc: 15.03 ug/ml



#6 MCPP

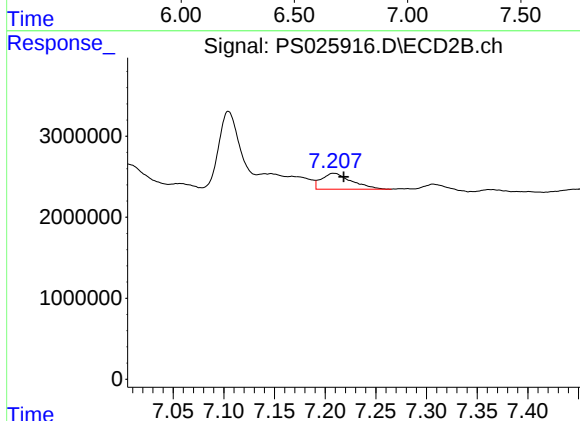
R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 7200752
Conc: 3.52 ug/ml



#7 MCPA

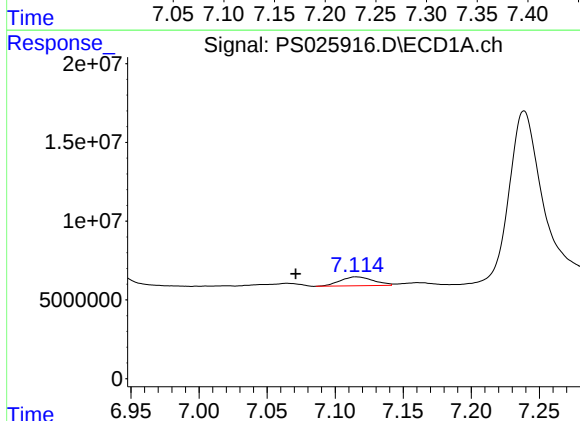
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2D



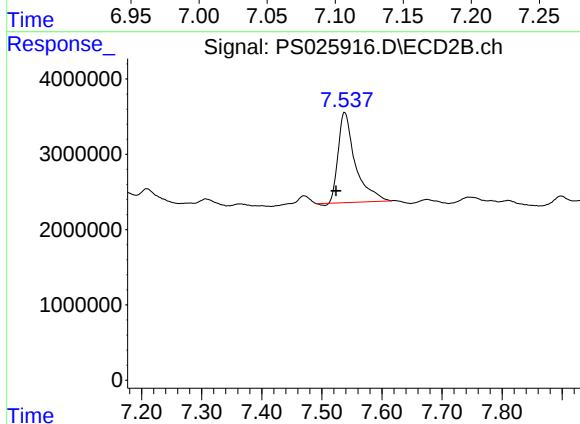
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.010 min
Response: 4015283
Conc: 1.29 ug/ml



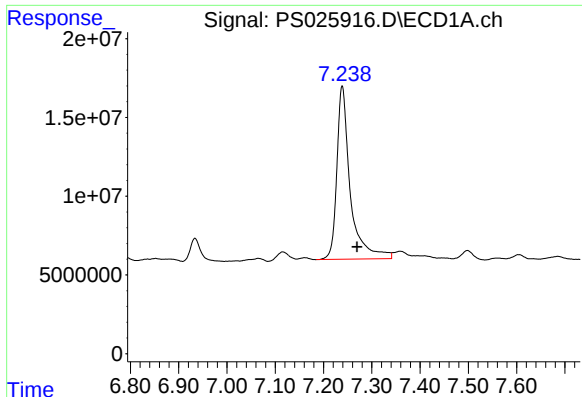
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: 0.045 min
Response: 9841148
Conc: 6.26 ng/ml



#8 DICHLORPROP

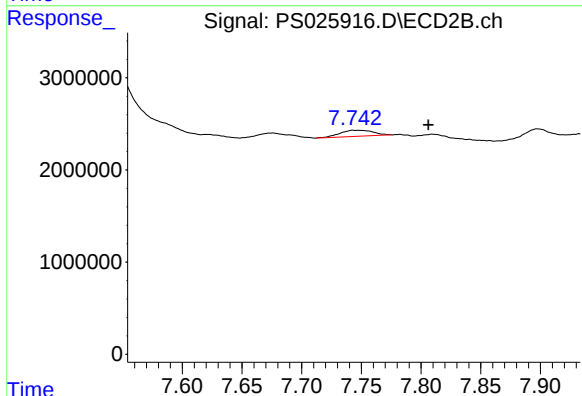
R.T.: 7.538 min
Delta R.T.: 0.014 min
Response: 23694826
Conc: 29.67 ng/ml



#9 2,4-D

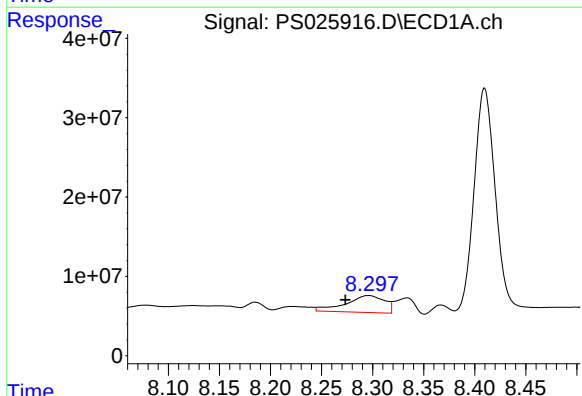
R.T.: 7.239 min
Delta R.T.: -0.030 min
Response: 213188154
Conc: 119.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2D



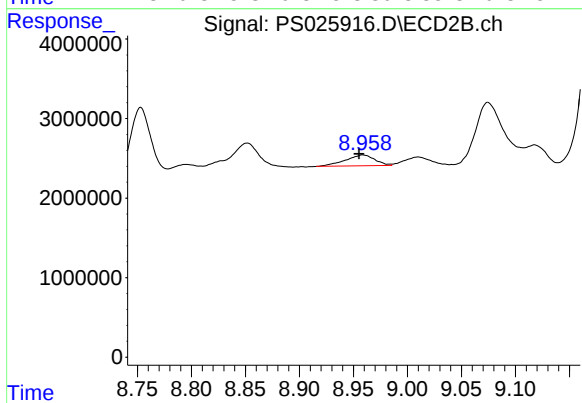
#9 2,4-D

R.T.: 7.744 min
Delta R.T.: -0.063 min
Response: 1261360
Conc: 1.48 ng/ml



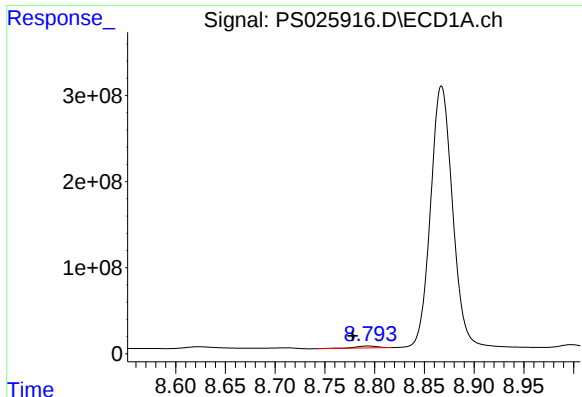
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: 0.023 min
Response: 56393946
Conc: 5.96 ng/ml



#12 2,4,5-T

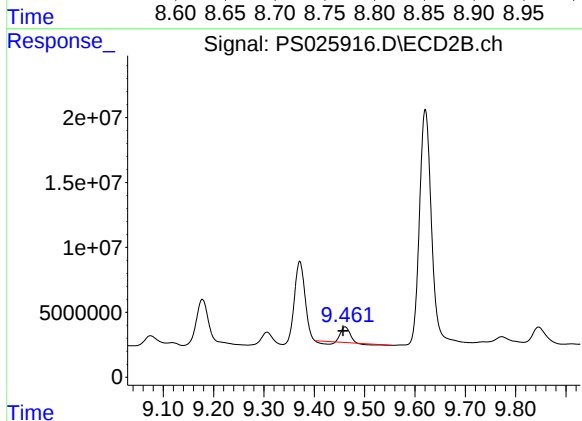
R.T.: 8.959 min
Delta R.T.: 0.004 min
Response: 2607828
Conc: N.D.



#13 2,4-DB

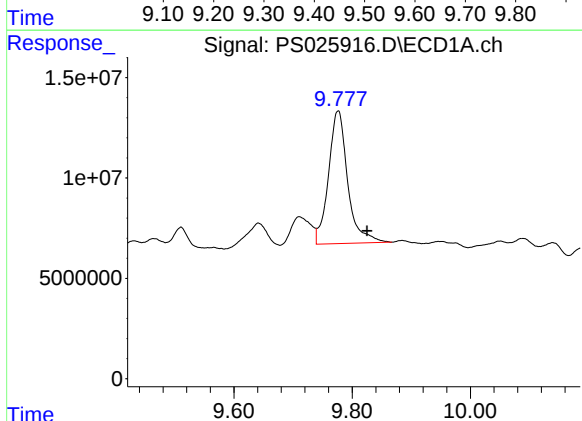
R.T.: 8.793 min
Delta R.T.: 0.015 min
Response: 34477374
Conc: 29.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2D



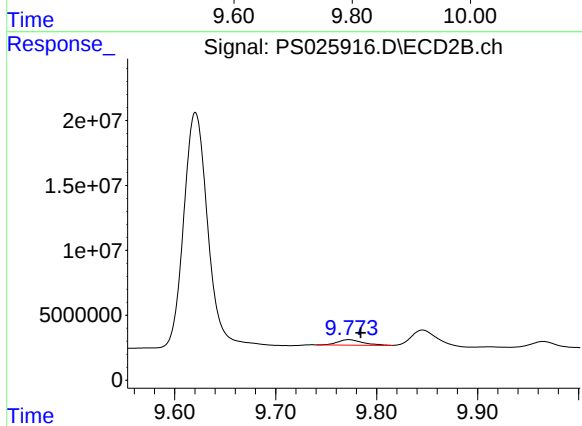
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 11674910
Conc: 26.36 ng/ml



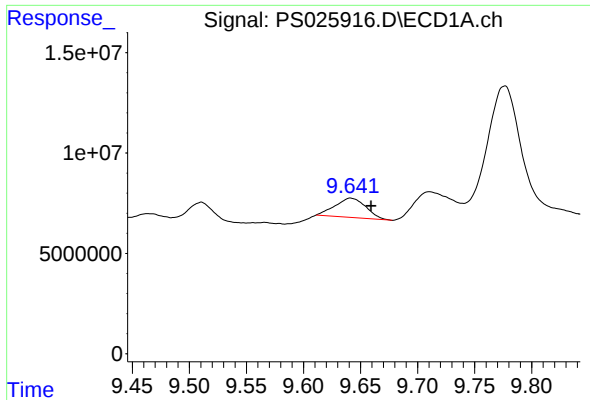
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.049 min
Response: 149188696
Conc: 22.20 ng/ml



#14 DINOSEB

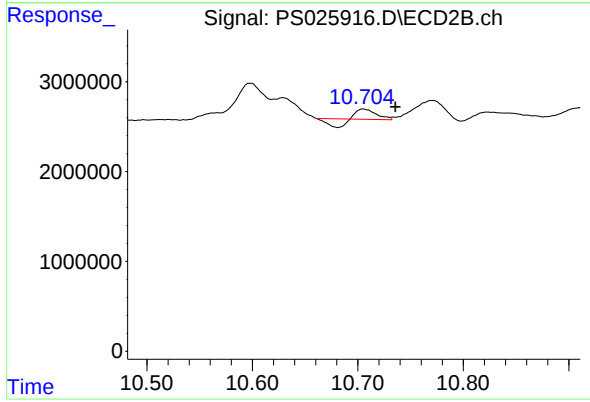
R.T.: 9.773 min
Delta R.T.: -0.012 min
Response: 7226889
Conc: 2.51 ng/ml



#15 Picloram

R.T.: 9.642 min
Delta R.T.: -0.018 min
Response: 18043026
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-2-0-2D



#15 Picloram

R.T.: 10.706 min
Delta R.T.: -0.030 min
Response: 727800
Conc: N.D.