

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091521\
 Data File : PS016825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 19:35
 Operator : DD\AJ
 Sample : M3723-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-091321MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:35:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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	7.178	6.761	82169338	39201853	54.712	75.630 #
Target Compounds							
1) T	Dalapon	3.007	2.513	409.2E6	203.7E6	181.616m	302.951m#
2) T	3,5-DICHL...	6.399	5.954	50785815	15865463	23.854	19.975
3) T	4-Nitroph...	7.007	6.384	13078696	5174383	16.914	17.481
5) T	DICAMBA	7.367	6.922	281.4E6	100.4E6	49.438	45.481m
6) T	MCPD	7.546	7.012	16404369	34966437	3.890m	20.513 #
7) T	MCPA	7.683	7.222	41731749	23905388	7.124	8.923 #
8) T	DICHLORPROP	8.060	7.544	28501954	18550710	20.782	34.081 #
9) T	2,4-D	8.290	7.833	97410304	45044212	64.307	71.727m
10) T	Pentachlo...	8.596	8.259	294.0E6	129.0E6	15.051	17.287
11) T	2,4,5-TP ...	9.146	8.621	130.3E6	47877286	18.147	16.286
12) T	2,4,5-T	9.431	8.996	159.8E6	107.6E6	22.338	38.286 #
13) T	2,4-DB	9.982	9.519	27403128	37099084	19.827	101.630 #
14) T	DINOSEB	11.102	9.836	720.9E6	52299488	132.213m	24.942 #
15) T	Picloram	10.955	10.809	1343.6E6	744.7E6	150.779m	203.245 #
16) T	DCPA	11.404	10.759	2250.8E6	978.3E6	225.953	225.492

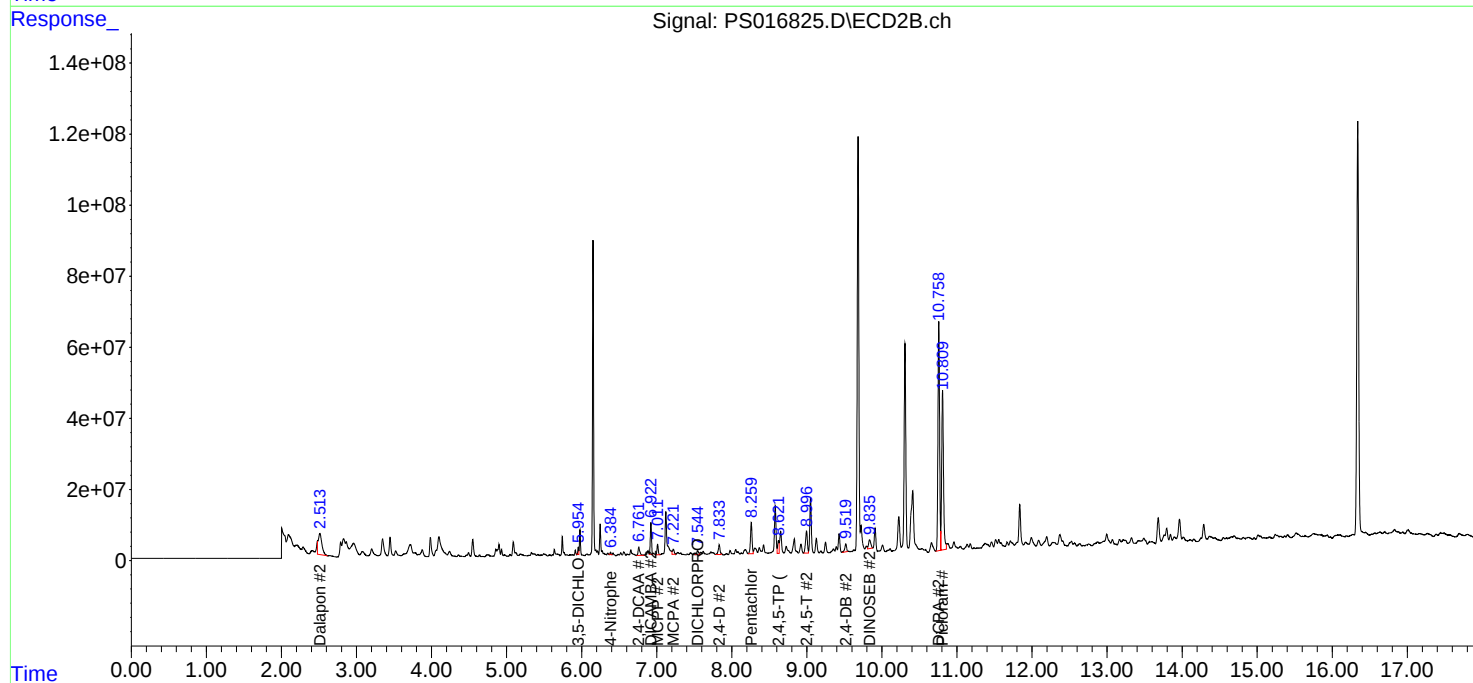
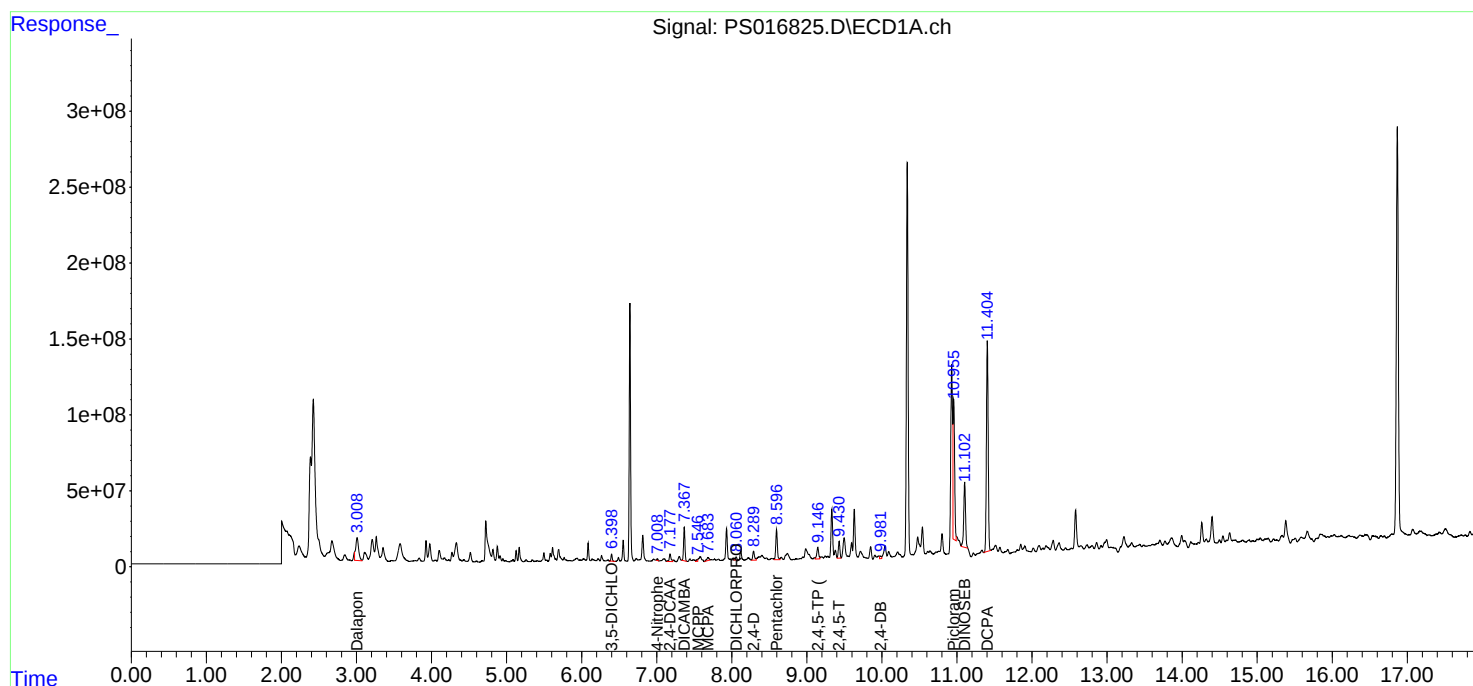
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

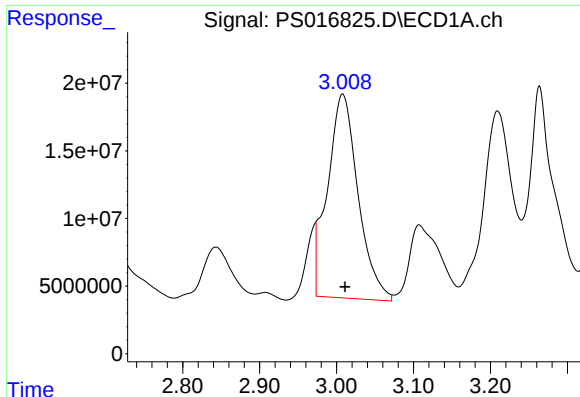
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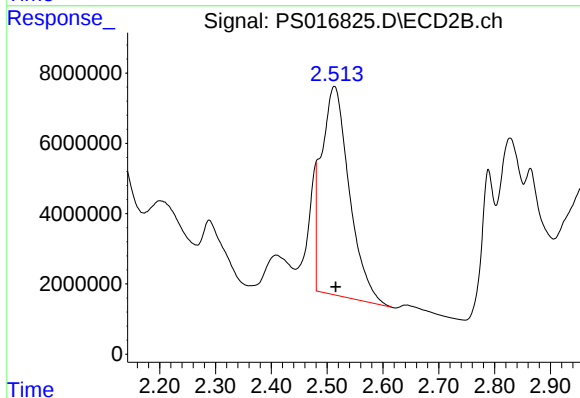




#1 Dalapon

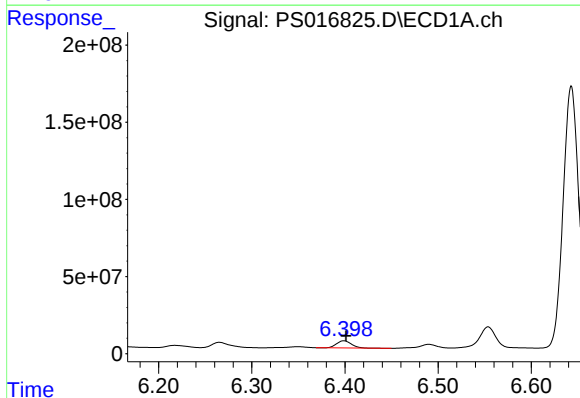
R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 409211095
Conc: 181.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-03-091321MS



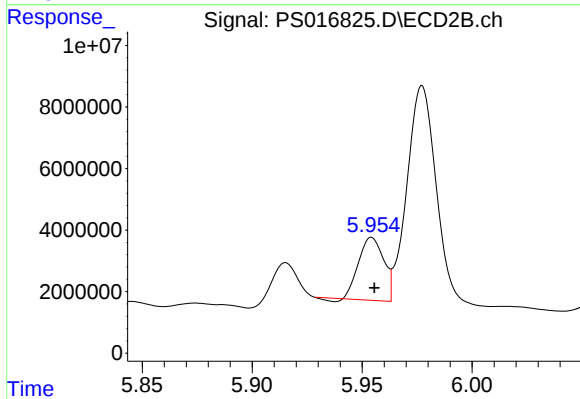
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.003 min
Response: 203668148
Conc: 302.95 ng/ml m



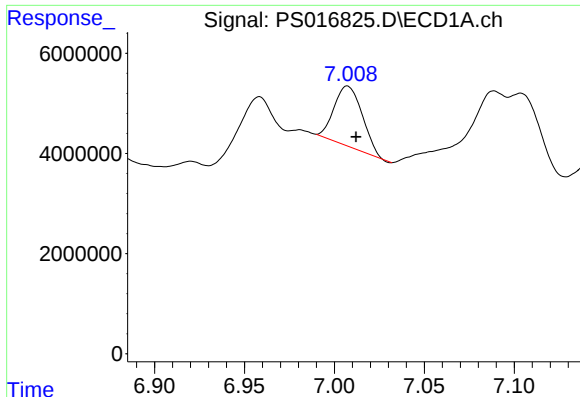
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 50785815
Conc: 23.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

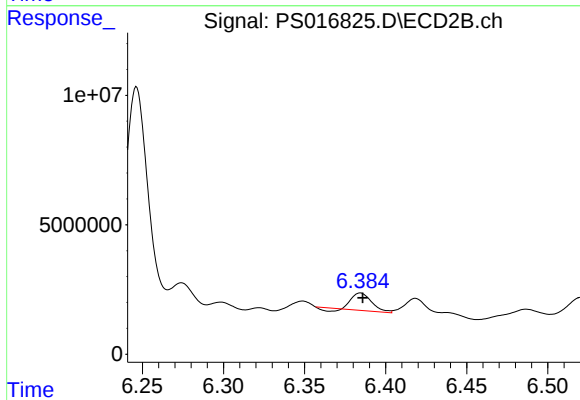
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 15865463
Conc: 19.98 ng/ml



#3 4-Nitrophenol

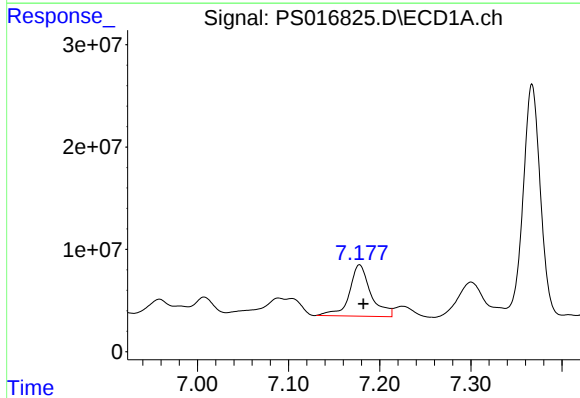
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 13078696
Conc: 16.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091321MS



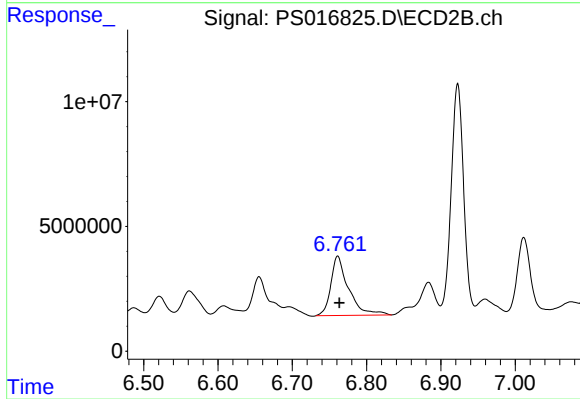
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 5174383
Conc: 17.48 ng/ml



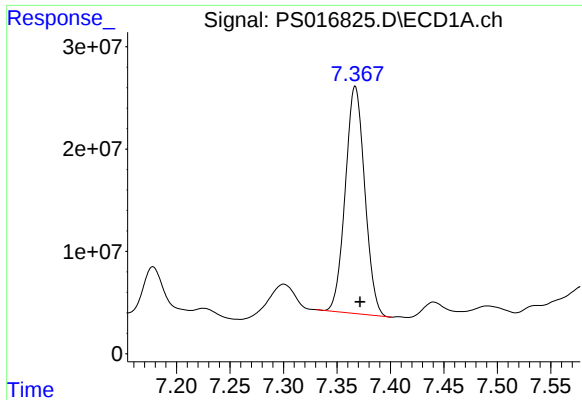
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 82169338
Conc: 54.71 ng/ml



#4 2,4-DCAA

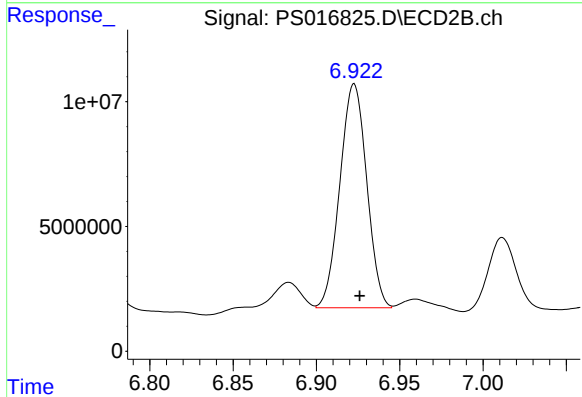
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 39201853
Conc: 75.63 ng/ml



#5 DICAMBA

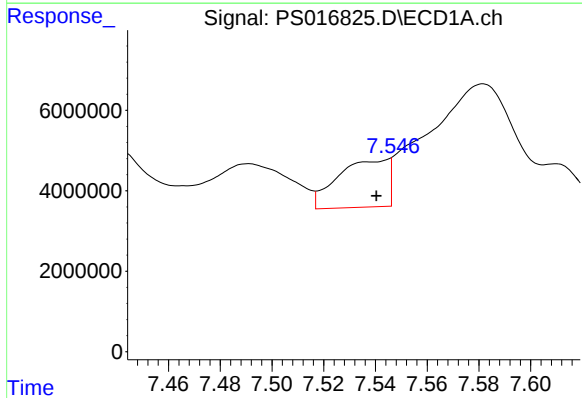
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 281364124
Conc: 49.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091321MS



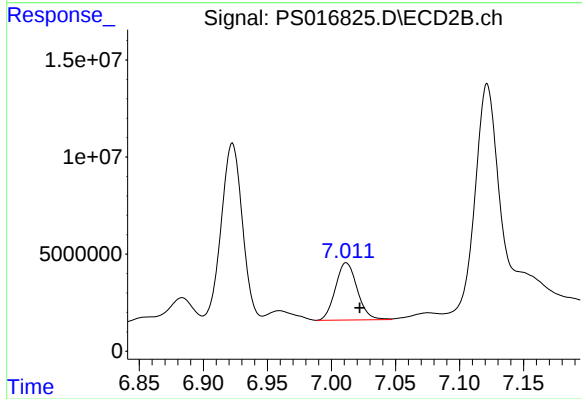
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 100395318
Conc: 45.48 ng/ml m



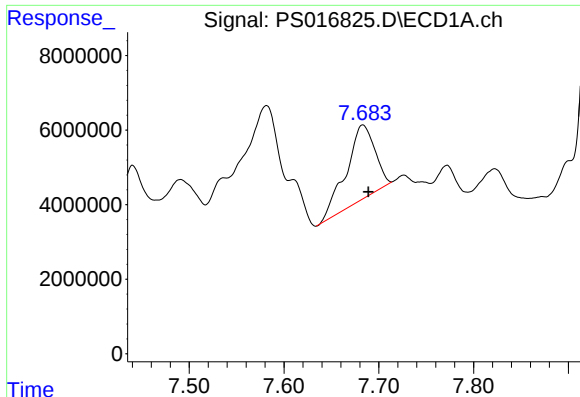
#6 MCP

R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 16404369
Conc: 3.89 ug/ml m



#6 MCP

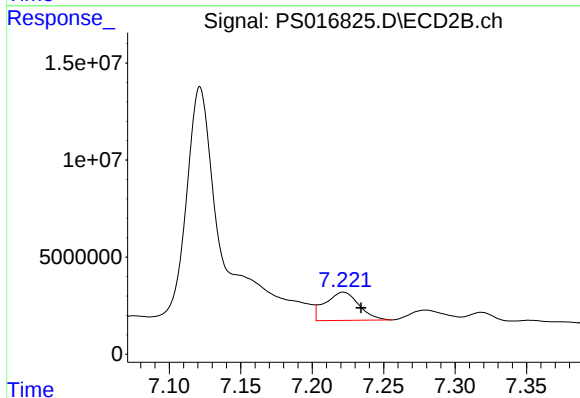
R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 34966437
Conc: 20.51 ug/ml



#7 MCPA

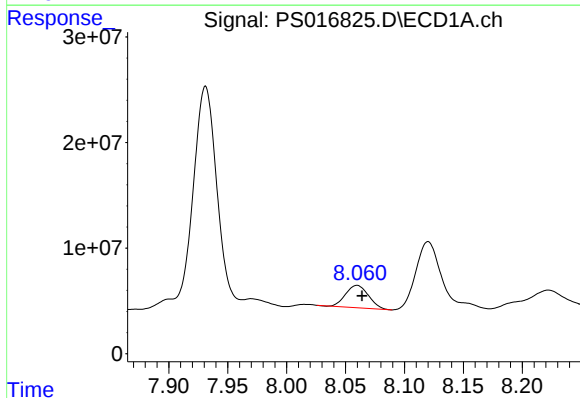
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 41731749
Conc: 7.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091321MS



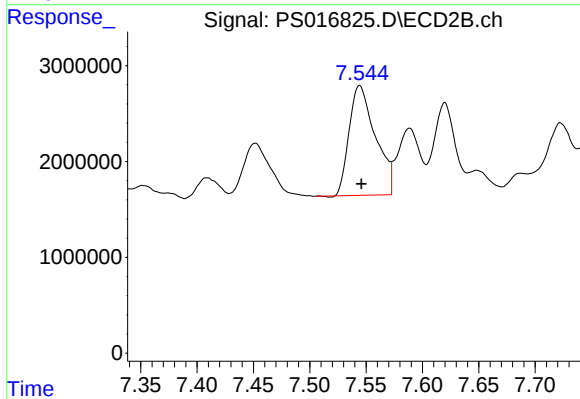
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.012 min
Response: 23905388
Conc: 8.92 ug/ml



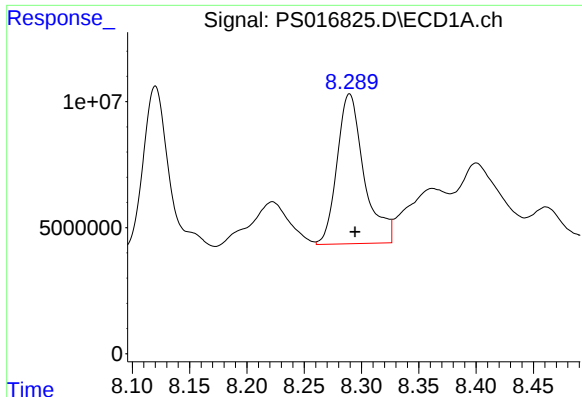
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 28501954
Conc: 20.78 ng/ml



#8 DICHLORPROP

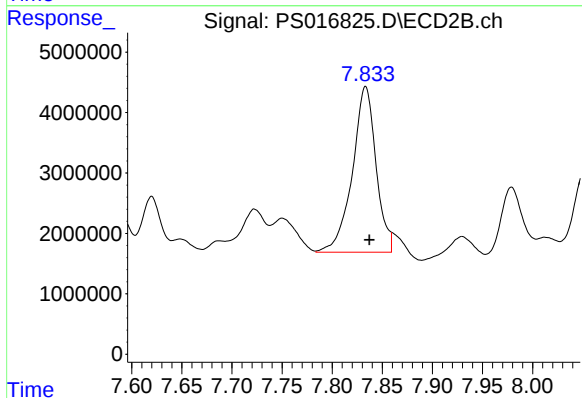
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 18550710
Conc: 34.08 ng/ml



#9 2,4-D

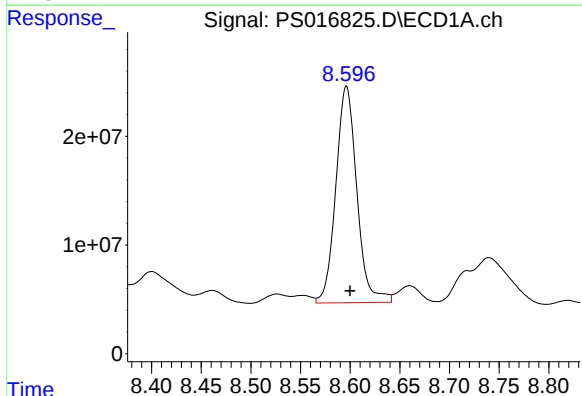
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 97410304
Conc: 64.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091321MS



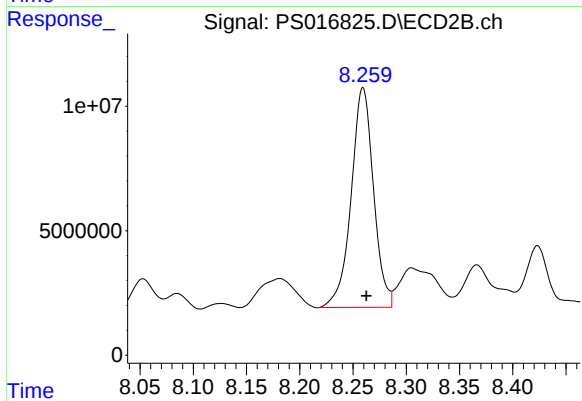
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 45044212
Conc: 71.73 ng/ml m



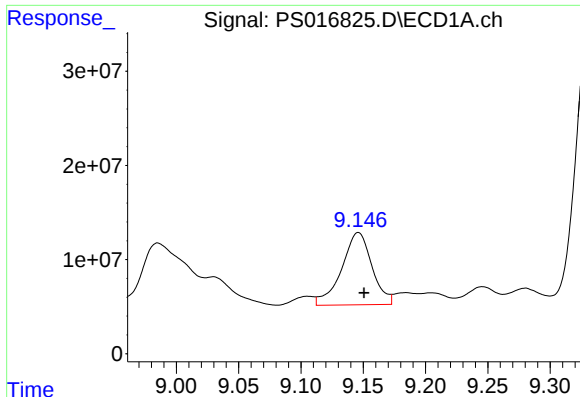
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 293950962
Conc: 15.05 ng/ml



#10 Pentachlorophenol

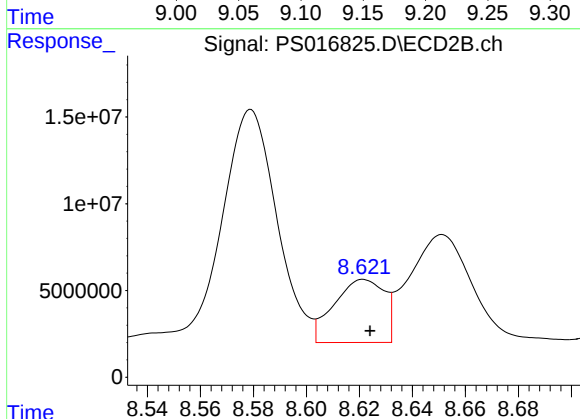
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 128976055
Conc: 17.29 ng/ml



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

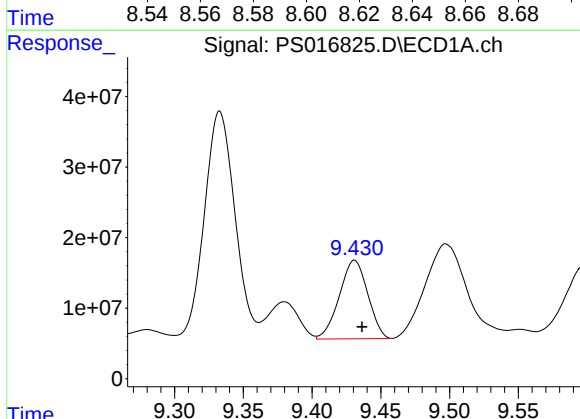
R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 130296936
Conc: 18.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091321MS



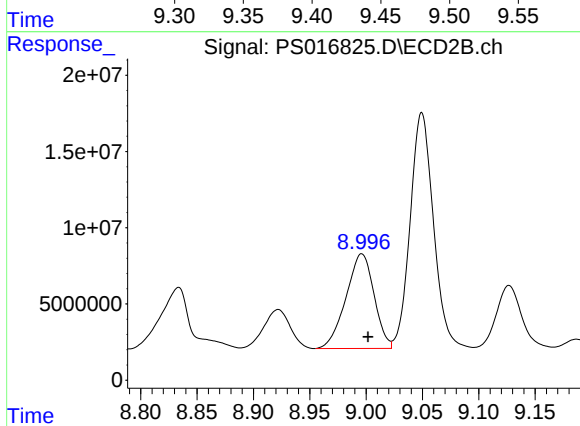
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: -0.003 min
Response: 47877286
Conc: 16.29 ng/ml



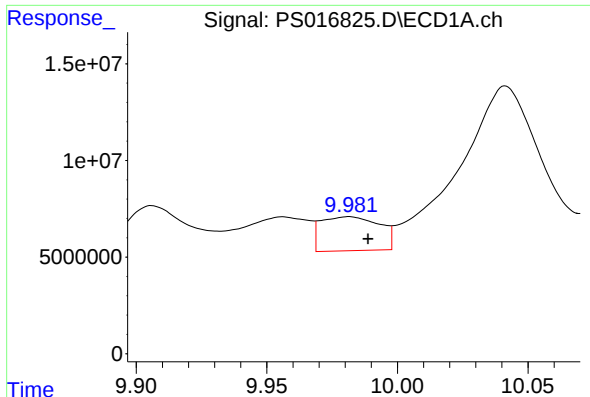
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 159841511
Conc: 22.34 ng/ml



#12 2,4,5-T

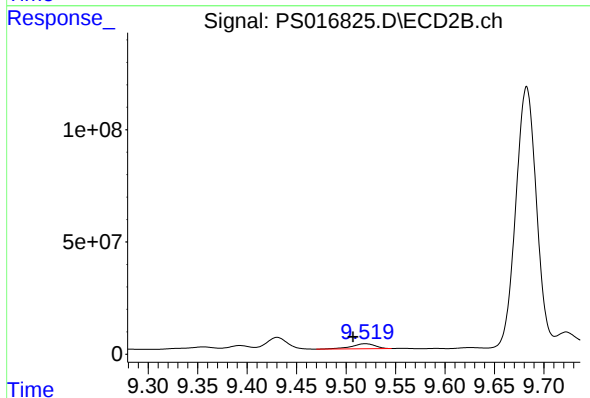
R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 107586908
Conc: 38.29 ng/ml



#13 2,4-DB

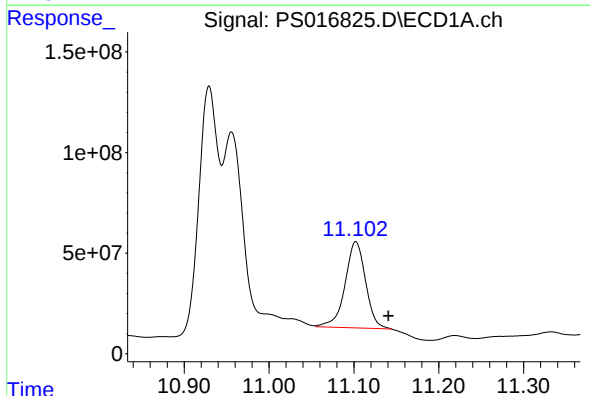
R.T.: 9.982 min
Delta R.T.: -0.007 min
Response: 27403128
Conc: 19.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091321MS



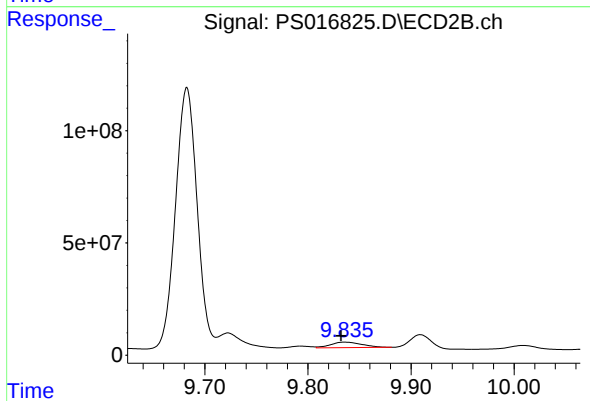
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.012 min
Response: 37099084
Conc: 101.63 ng/ml



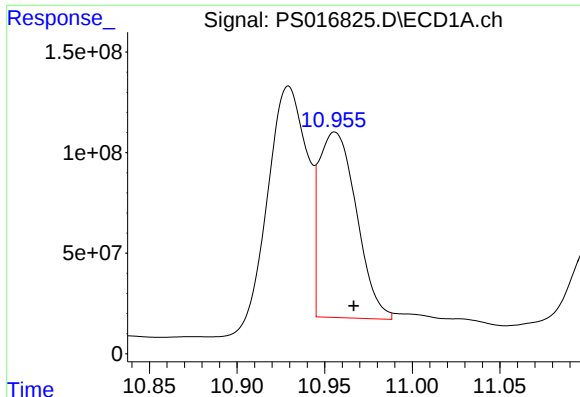
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.039 min
Response: 720901025
Conc: 132.21 ng/ml m



#14 DINOSEB

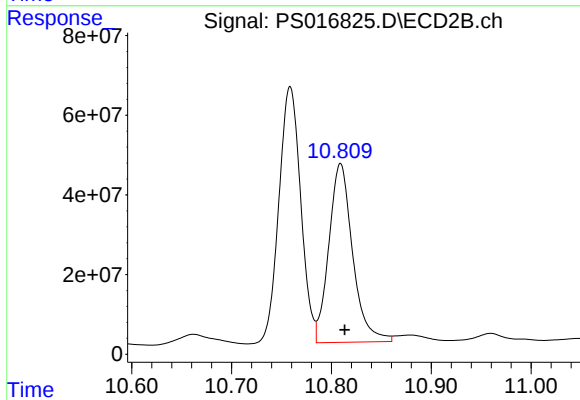
R.T.: 9.836 min
Delta R.T.: 0.003 min
Response: 52299488
Conc: 24.94 ng/ml



#15 Picloram

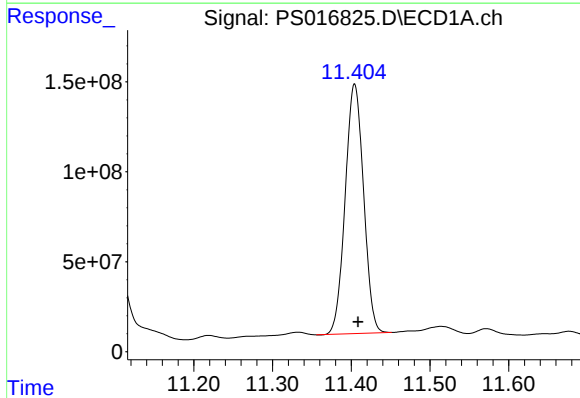
R.T.: 10.955 min
Delta R.T.: -0.011 min
Response: 1343566015
Conc: 150.78 ng/ml m

Instrument :
ECD_S
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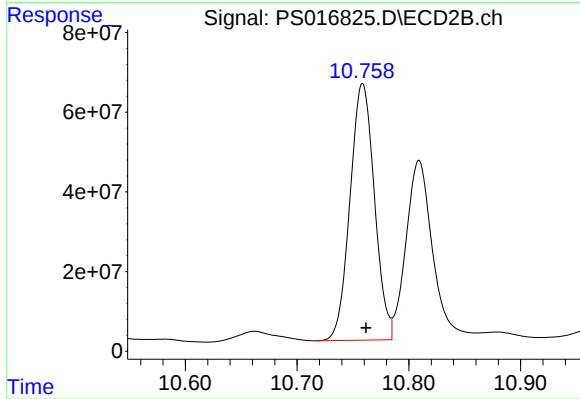
#15 Picloram

R.T.: 10.809 min
Delta R.T.: -0.004 min
Response: 744731670
Conc: 203.24 ng/ml



#16 DCPA

R.T.: 11.404 min
Delta R.T.: -0.004 min
Response: 2250761609
Conc: 225.95 ng/ml



#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.003 min
Response: 978306115
Conc: 225.49 ng/ml