

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062221\
 Data File : PS015921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 17:06
 Operator : DD\AJ
 Sample : M2762-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC_SOLIDS DBD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:28:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.186	6.766	774.2E6	228.4E6	465.992	453.259
Target Compounds							
1) T	Dalapon	3.066f	2.483	10925455	58695403	5.413	90.373 #
2) T	3,5-DICHL...	6.432	5.982	17095243	55546393	7.617	73.653 #
5) T	DICAMBA	7.368	6.888f	7575644	8648184	1.178	4.168 #
6) T	MCP	7.587	7.083f	111.9E6	42792258	20.606	25.674
7) T	MCPA	7.645f	7.200f	292.1E6	17294814	37.318	6.742 #
8) T	DICHLORPROP	8.084	7.569	2525620	301.7E6	1.595	582.756 #
9) T	2,4-D	8.314	7.824	3553009	9294679	2.027	14.984 #
10) T	Pentachlo...	8.630	8.329f	13845820	40122366	<MDL	5.712 #
12) T	2,4,5-T	9.396f	9.020	184.7E6	95833675	20.919	33.978 #
13) T	2,4-DB	9.966	9.525	97129441	319.2E6	47.483	854.539 #
14) T	DINOSEB	11.118f	9.878	1795.0E6	1715.0E6	277.153	851.498 #
15) T	Picloram	10.974	10.829	149.4E6	34389572	10.928	8.177 #
16) T	DCPA	11.423	10.829f	168.9E6	34389572	12.770	8.180 #

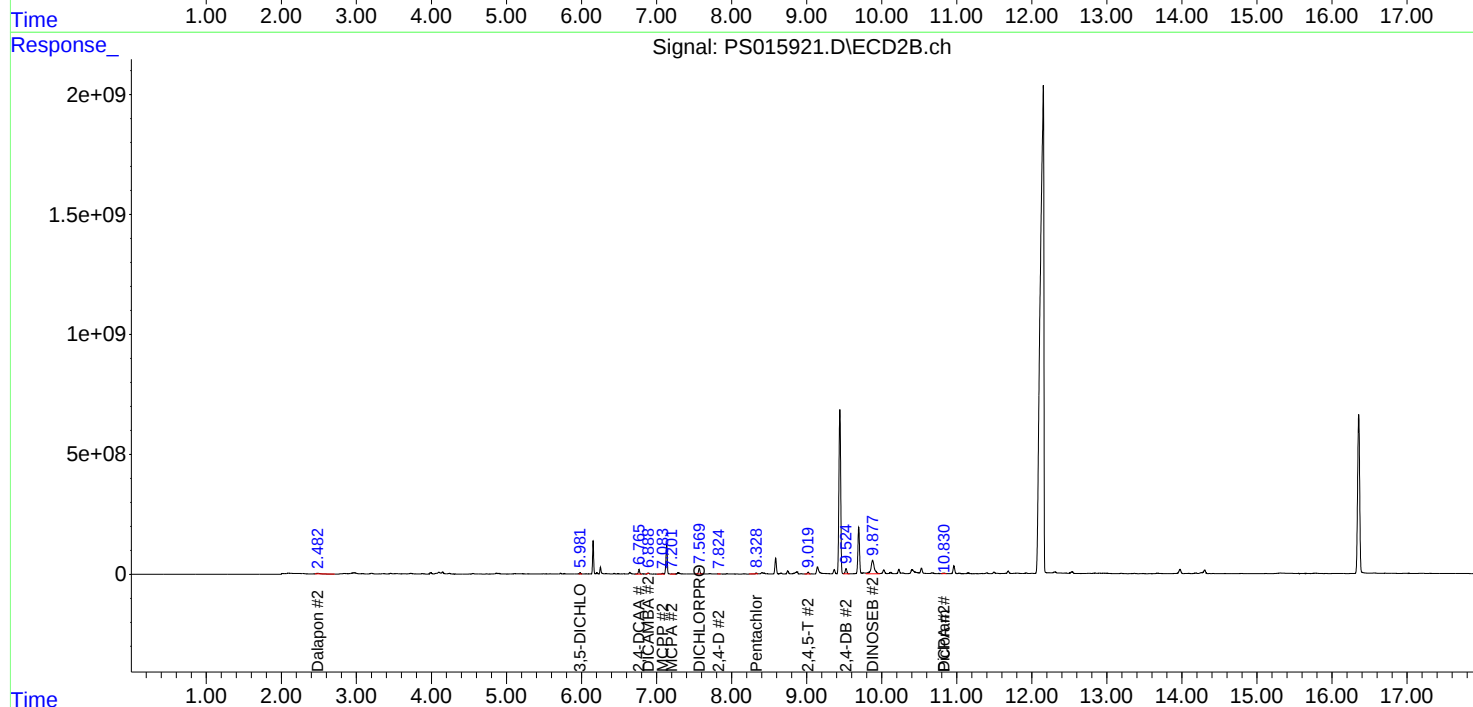
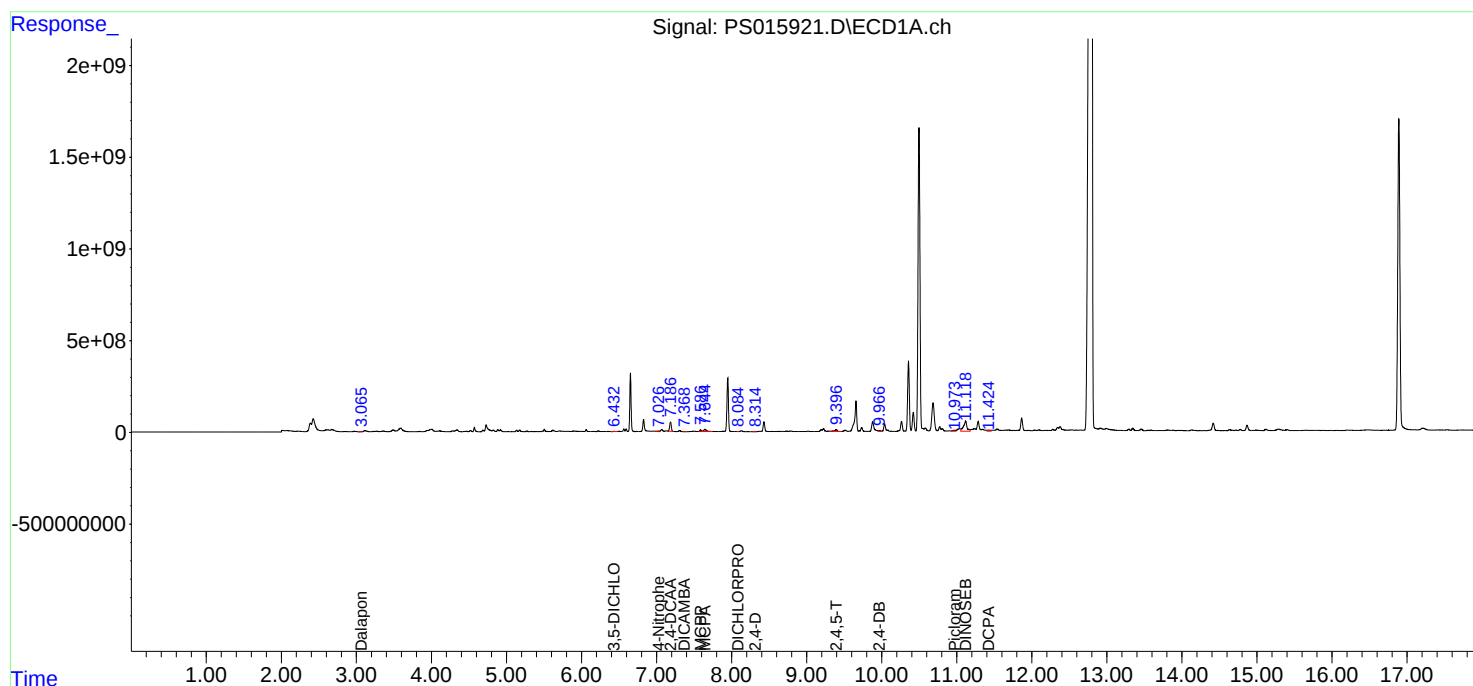
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

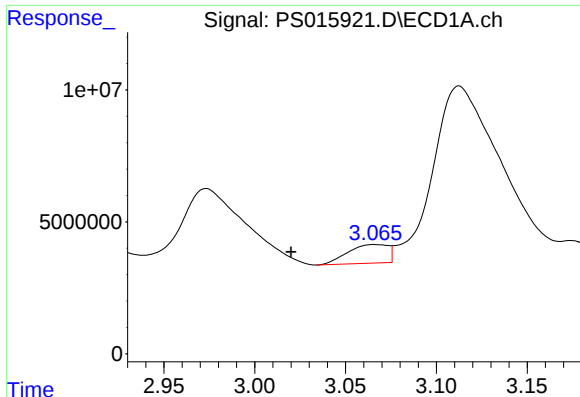
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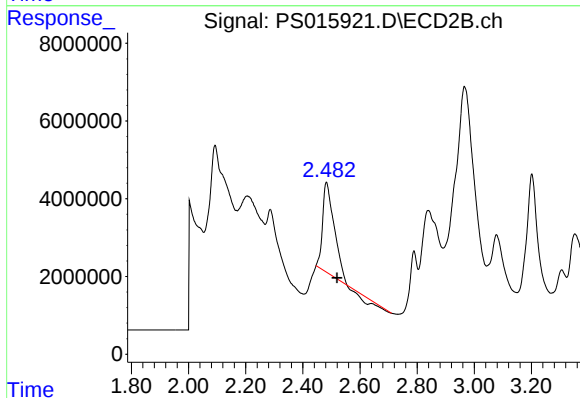




#1 Dalapon

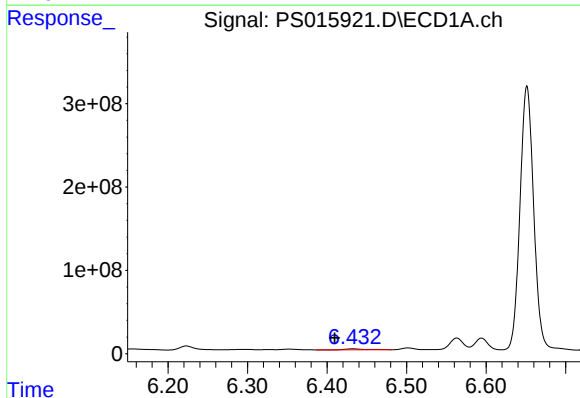
R.T.: 3.066 min
Delta R.T.: 0.046 min
Response: 10925455
Conc: 5.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC_SOLIDS DBD



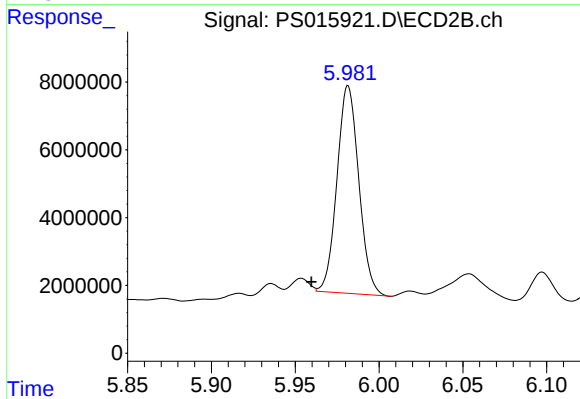
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.038 min
Response: 58695403
Conc: 90.37 ng/ml



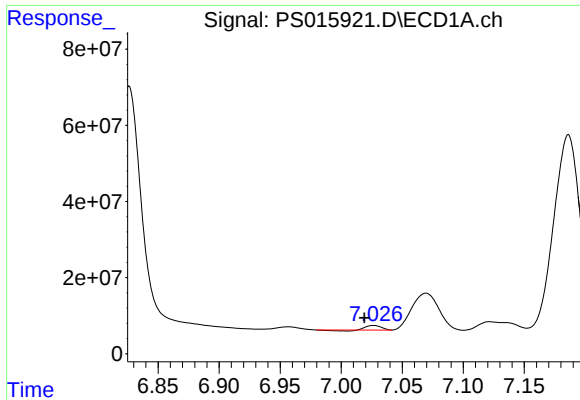
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: 0.023 min
Response: 17095243
Conc: 7.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

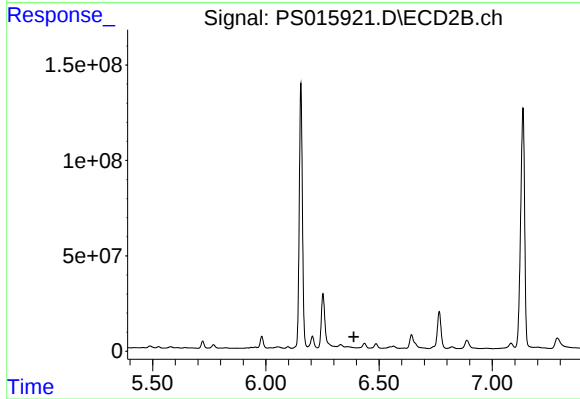
R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 55546393
Conc: 73.65 ng/ml



#3 4-Nitrophenol

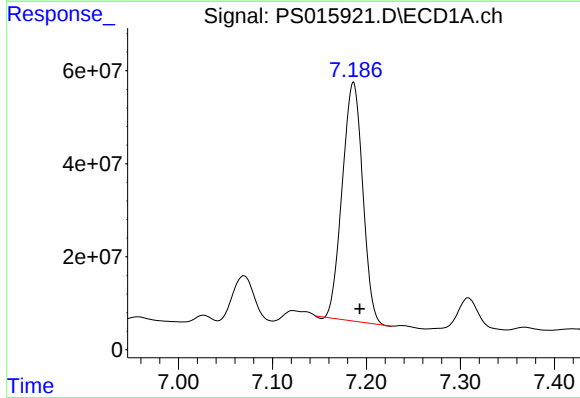
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 8355384
Conc: 9.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC_SOLIDS DBD



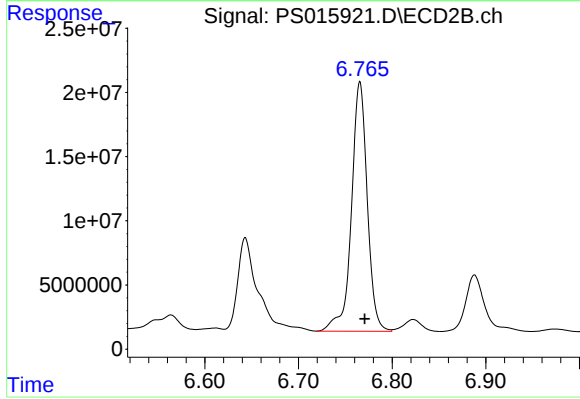
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.046 min
Response: -15051546
Conc: N.D.



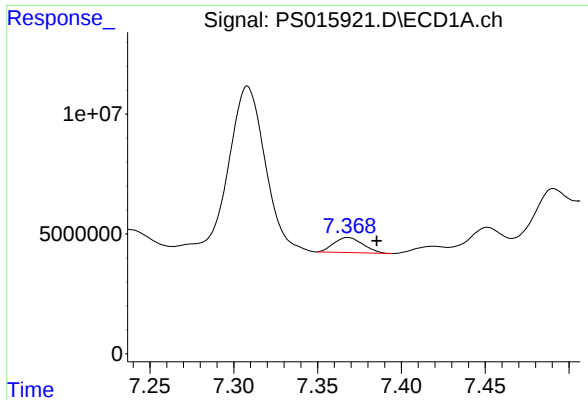
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 774221767
Conc: 465.99 ng/ml



#4 2,4-DCAA

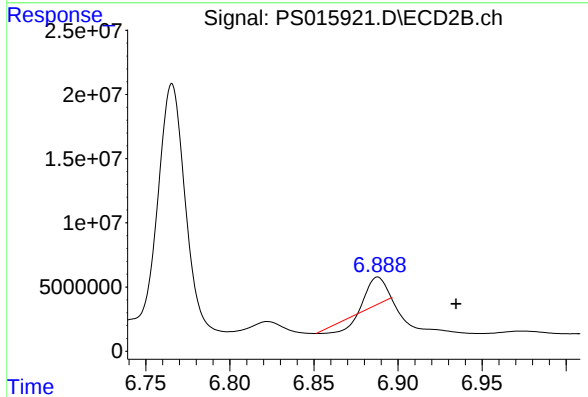
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 228375321
Conc: 453.26 ng/ml



#5 DICAMBA

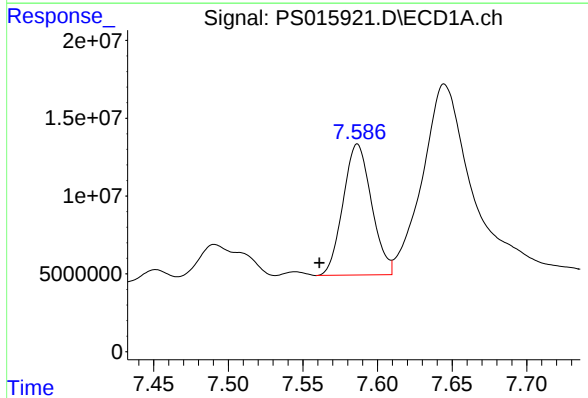
R.T.: 7.368 min
Delta R.T.: -0.017 min
Response: 7575644
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC_SOLIDS DBD



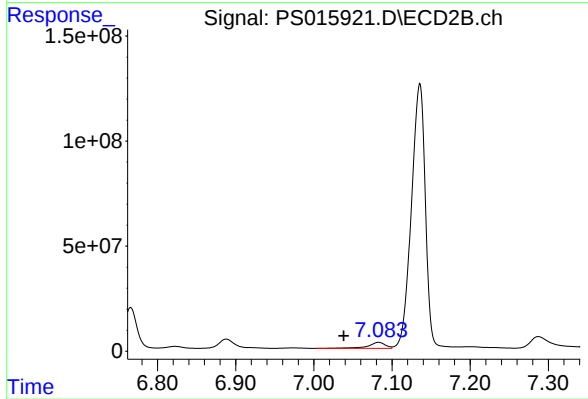
#5 DICAMBA

R.T.: 6.888 min
Delta R.T.: -0.046 min
Response: 8648184
Conc: 4.17 ng/ml



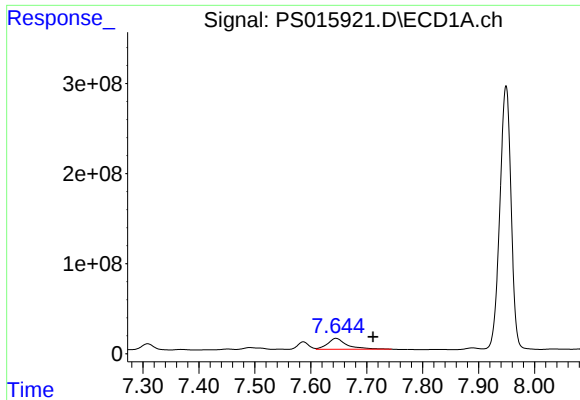
#6 MCP

R.T.: 7.587 min
Delta R.T.: 0.025 min
Response: 111912273
Conc: 20.61 ug/ml



#6 MCP

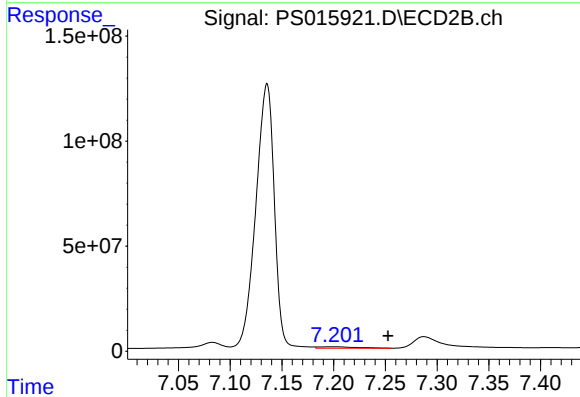
R.T.: 7.083 min
Delta R.T.: 0.044 min
Response: 42792258
Conc: 25.67 ug/ml



#7 MCPA

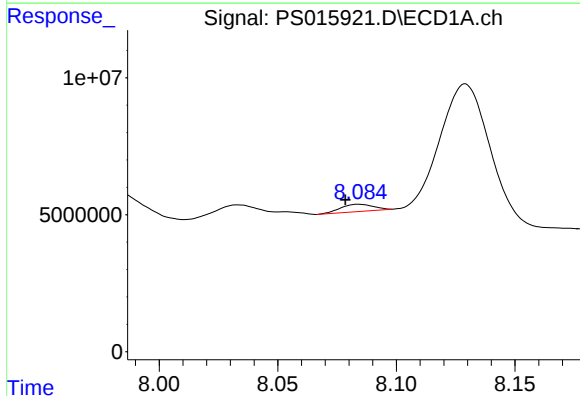
R.T.: 7.645 min
Delta R.T.: -0.067 min
Response: 292136340
Conc: 37.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC_SOLIDS DBD



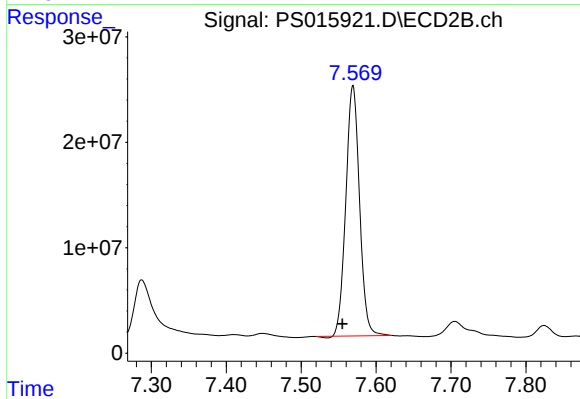
#7 MCPA

R.T.: 7.200 min
Delta R.T.: -0.053 min
Response: 17294814
Conc: 6.74 ug/ml



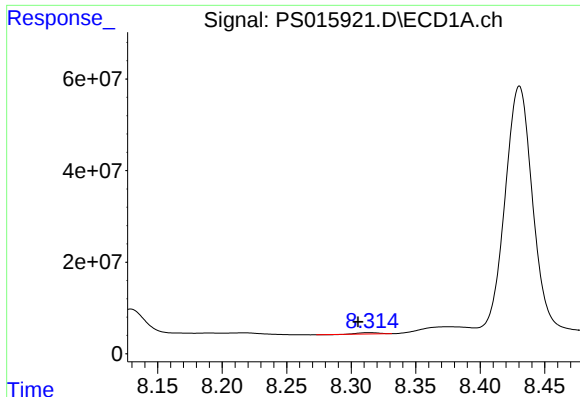
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.006 min
Response: 2525620
Conc: 1.60 ng/ml



#8 DICHLORPROP

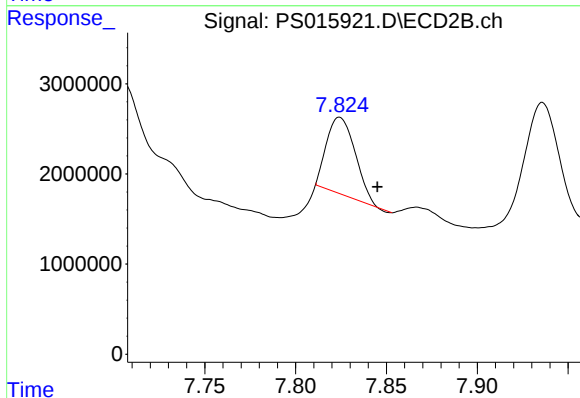
R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 301719135
Conc: 582.76 ng/ml



#9 2,4-D

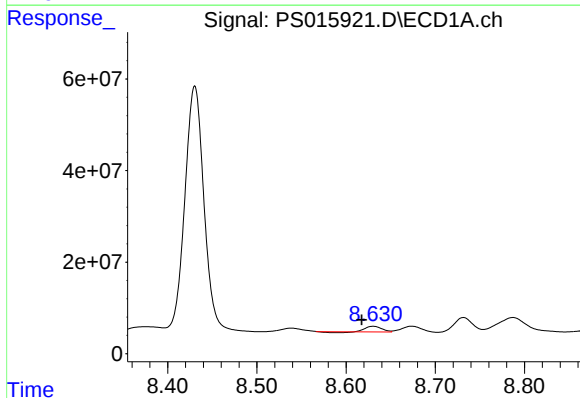
R.T.: 8.314 min
Delta R.T.: 0.009 min
Response: 3553009
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC_SOLIDS DBD



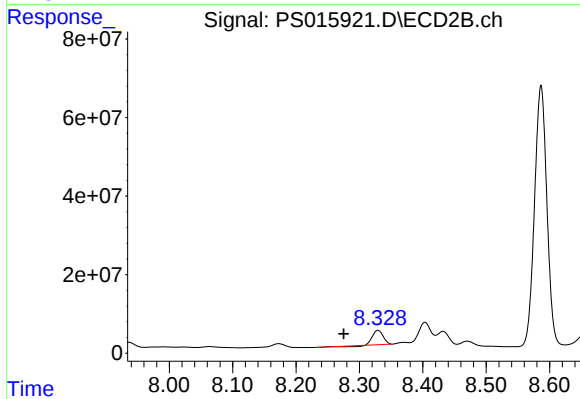
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.021 min
Response: 9294679
Conc: 14.98 ng/ml



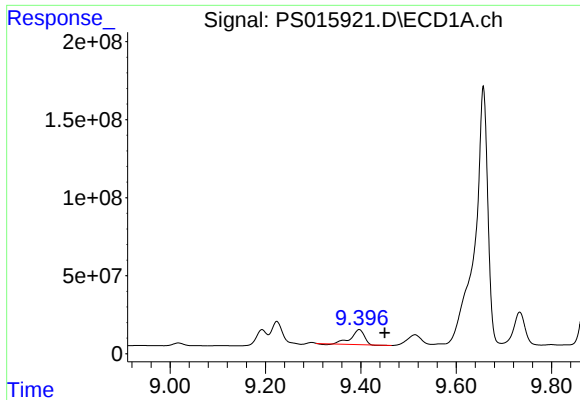
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.013 min
Response: 13845820
Conc: N.D.



#10 Pentachlorophenol

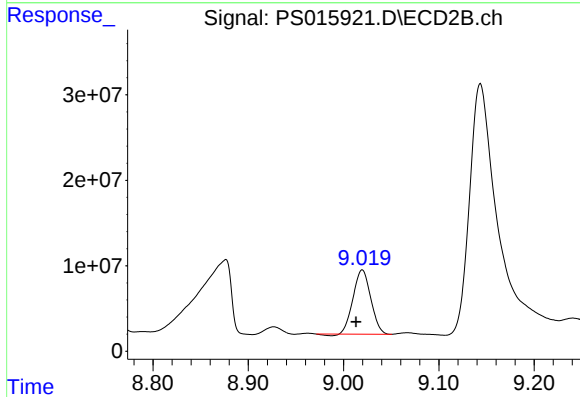
R.T.: 8.329 min
Delta R.T.: 0.054 min
Response: 40122366
Conc: 5.71 ng/ml



#12 2,4,5-T

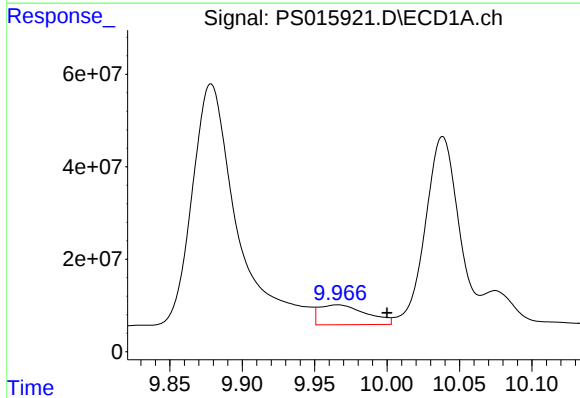
R.T.: 9.396 min
Delta R.T.: -0.054 min
Response: 184678250
Conc: 20.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC_SOLIDS DBD



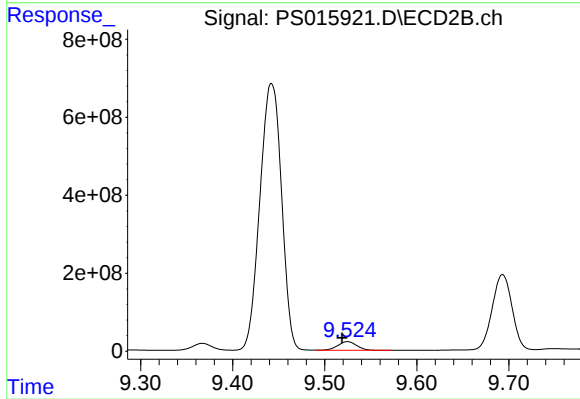
#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 95833675
Conc: 33.98 ng/ml



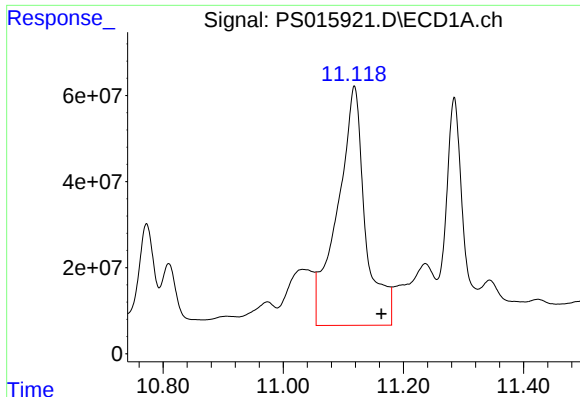
#13 2,4-DB

R.T.: 9.966 min
Delta R.T.: -0.034 min
Response: 97129441
Conc: 47.48 ng/ml



#13 2,4-DB

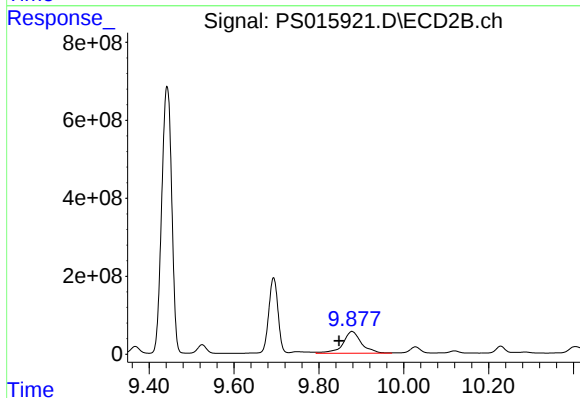
R.T.: 9.525 min
Delta R.T.: 0.006 min
Response: 319161229
Conc: 854.54 ng/ml



#14 DINOSEB

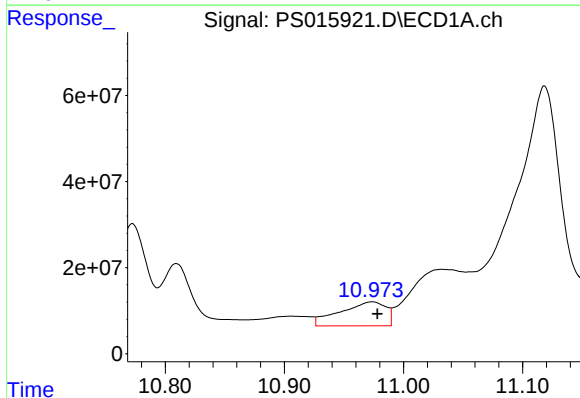
R.T.: 11.118 min
Delta R.T.: -0.045 min
Response: 1794975996
Conc: 277.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC_SOLIDS DBD



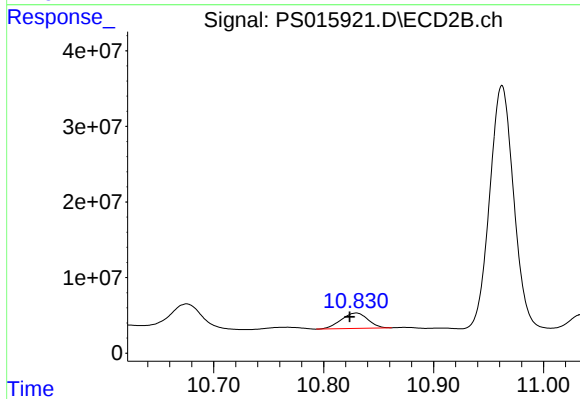
#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: 0.031 min
Response: 1715026769
Conc: 851.50 ng/ml



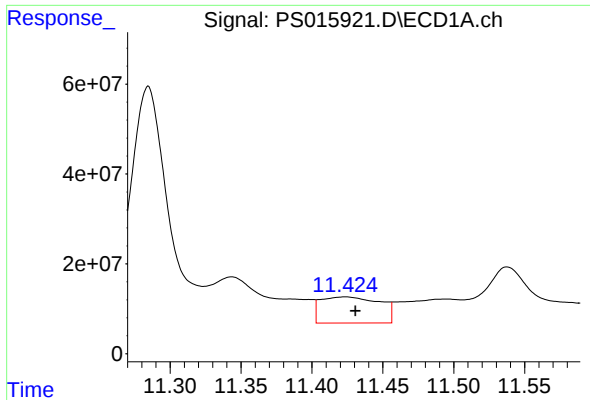
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 149396289
Conc: 10.93 ng/ml



#15 Picloram

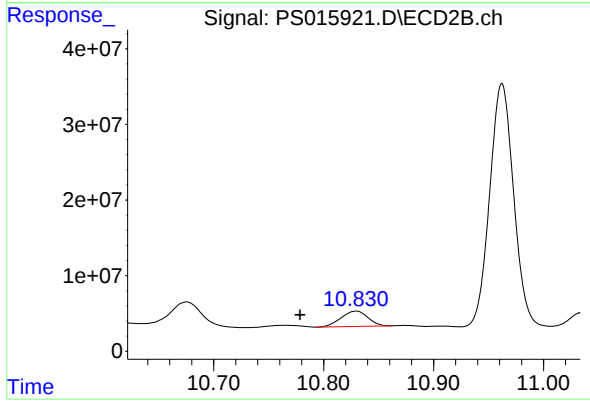
R.T.: 10.829 min
Delta R.T.: 0.005 min
Response: 34389572
Conc: 8.18 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.007 min
Response: 168895548
Conc: 12.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC_SOLIDS DBD



#16 DCPA

R.T.: 10.829 min
Delta R.T.: 0.051 min
Response: 34389572
Conc: 8.18 ng/ml