

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062221\
 Data File : PS015912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 13:28
 Operator : DD\AJ
 Sample : M2764-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHC-250EM-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:21:07 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	7.188	6.766	427.6E6	163.0E6	257.339	323.511 #
Target Compounds							
1) T	Dalapon	0.000	2.480f	0	81557427	N.D.	125.573
2) T	3,5-DICHL...	6.433	5.982	1833732	55411257	<MDL	73.474 #
3) T	4-Nitroph...	7.025	6.332f	34495484	13384419	37.943	43.750
5) T	DICAMBA	7.392	6.888f	7210255	20476974	1.122	9.869 #
6) T	MCP	7.547	7.090f	7282918	43739421	1.341	26.242 #
7) T	MCPA	7.648f	7.225	96072691	28751839	12.273	11.207
8) T	DICHLORPROP	8.083	7.571	18992700	467.1E6	11.995	902.180 #
9) T	2,4-D	8.307	7.825	33858806	16054135	19.320	25.882 #
10) T	Pentachlo...	8.631	8.332f	29054354	48492191	1.346	6.904 #
12) T	2,4,5-T	9.401f	9.024	285.9E6	220.0E6	32.387	78.006 #
13) T	2,4-DB	9.971	9.528	198.9E6	854.9E6	97.255	2289.069 #
14) T	DINOSEB	11.120f	9.839	2604.3E6	353.8E6	402.118	175.639 #
15) T	Picloram	10.948	10.832	181.5E6	771.8E6	13.279	183.512 #
16) T	DCPA	11.426	10.758	902.7E6	168.4E6	68.254	40.065 #

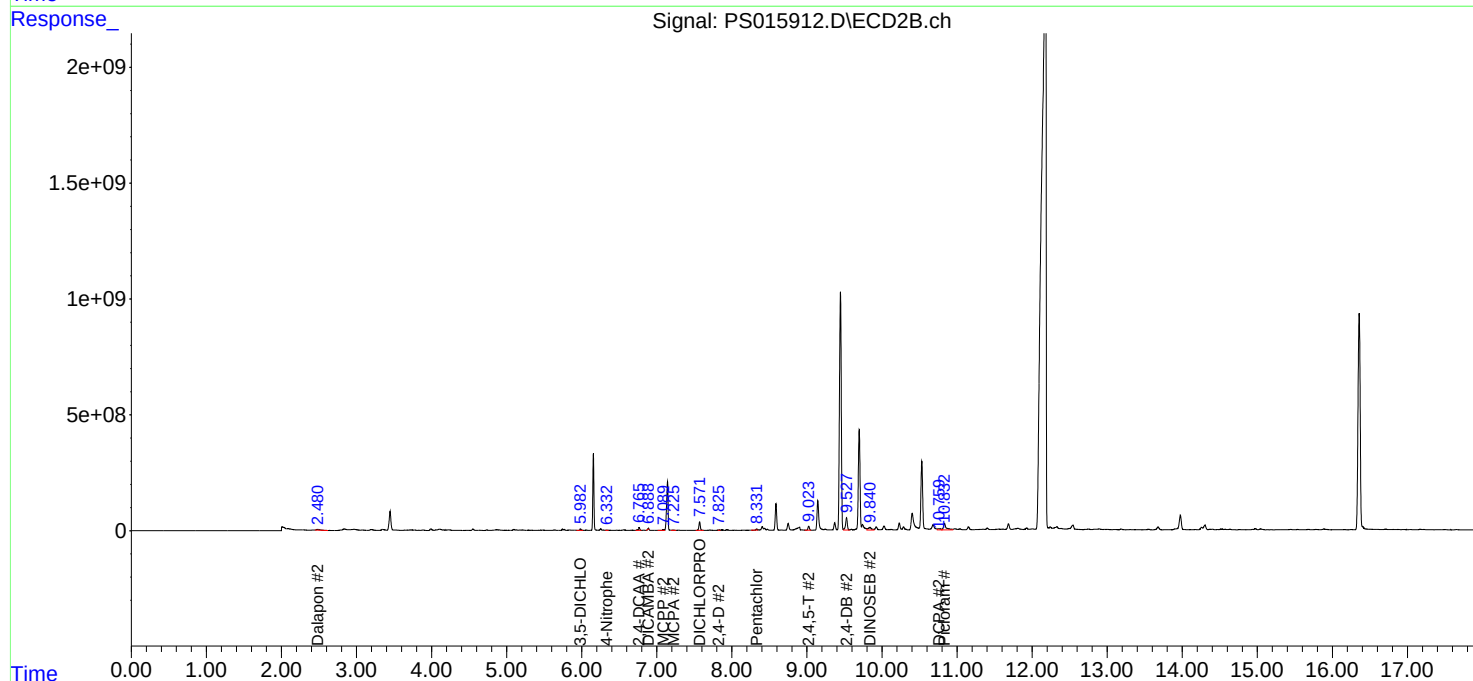
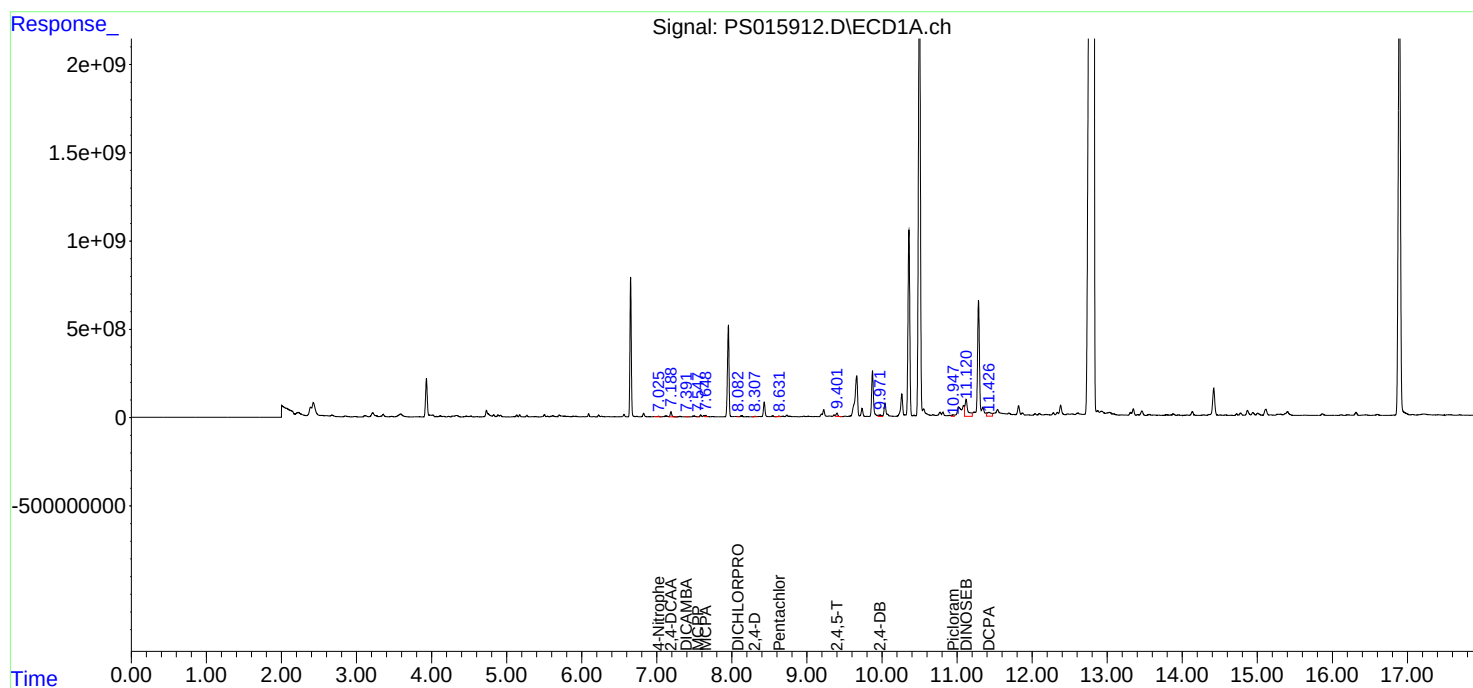
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

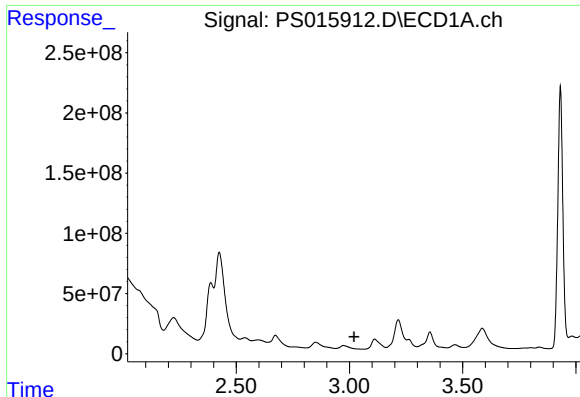
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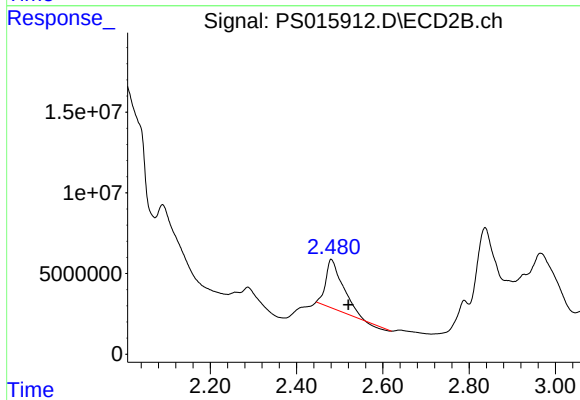




#1 Dalapon

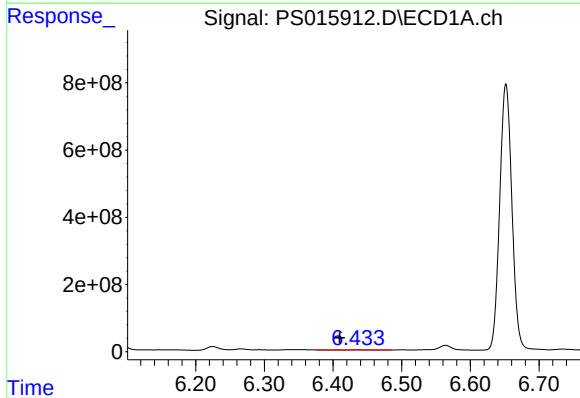
R.T.: 0.000 min
Exp R.T.: 3.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001



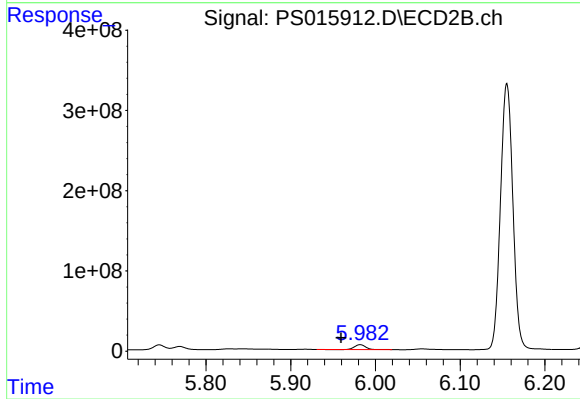
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.040 min
Response: 81557427
Conc: 125.57 ng/ml



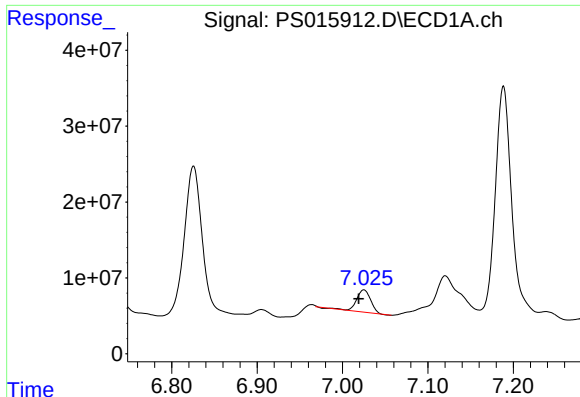
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.023 min
Response: 1833732
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

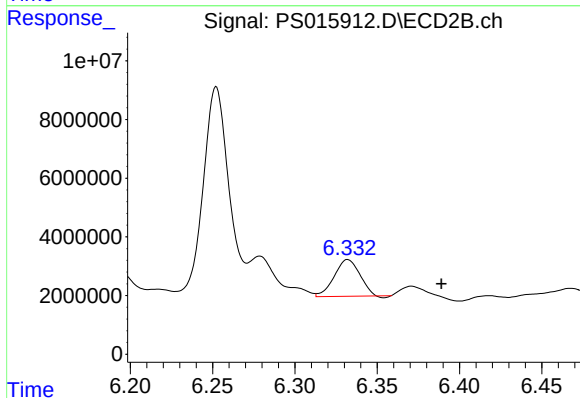
R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 55411257
Conc: 73.47 ng/ml



#3 4-Nitrophenol

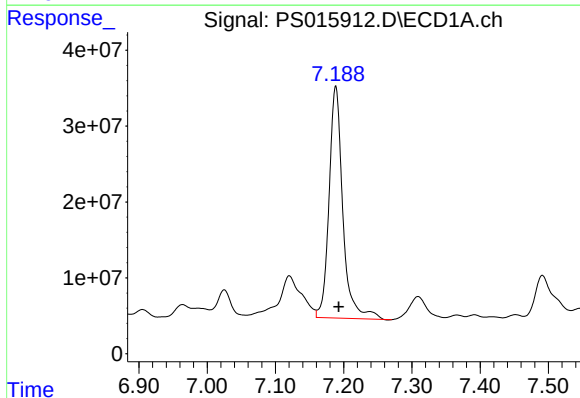
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 34495484
Conc: 37.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001



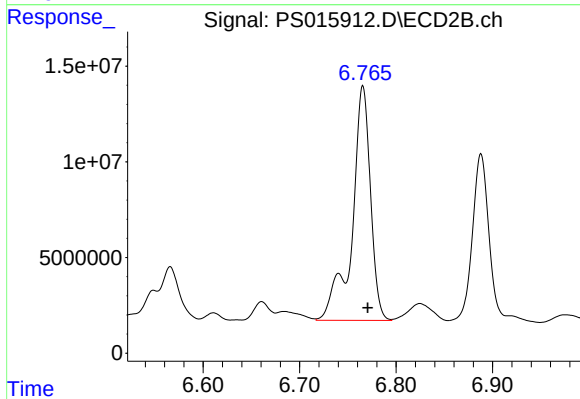
#3 4-Nitrophenol

R.T.: 6.332 min
Delta R.T.: -0.057 min
Response: 13384419
Conc: 43.75 ng/ml



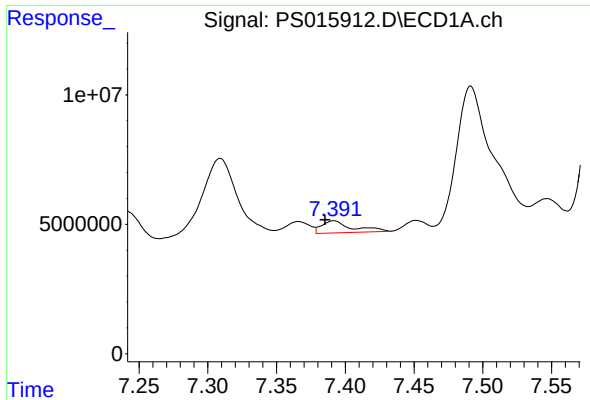
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 427555140
Conc: 257.34 ng/ml



#4 2,4-DCAA

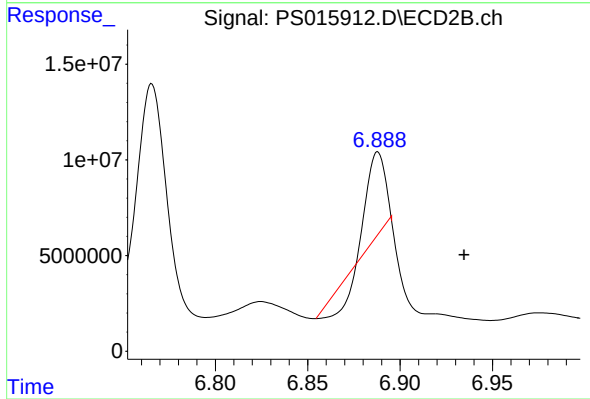
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 163001810
Conc: 323.51 ng/ml



#5 DICAMBA

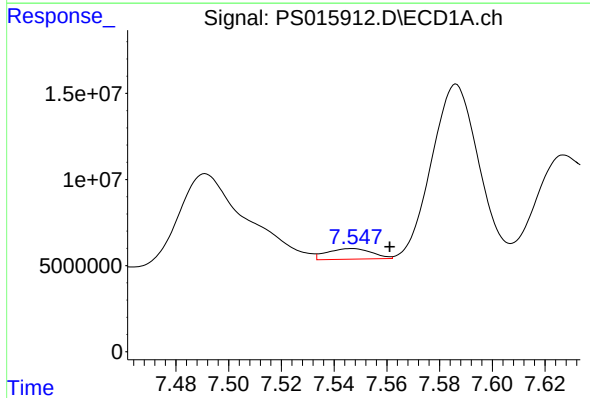
R.T.: 7.392 min
Delta R.T.: 0.006 min
Response: 7210255
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001



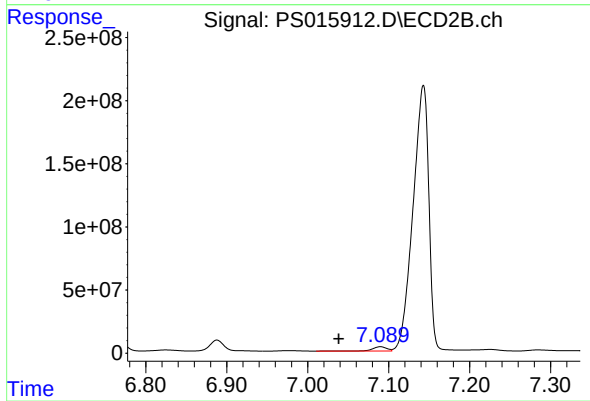
#5 DICAMBA

R.T.: 6.888 min
Delta R.T.: -0.047 min
Response: 20476974
Conc: 9.87 ng/ml



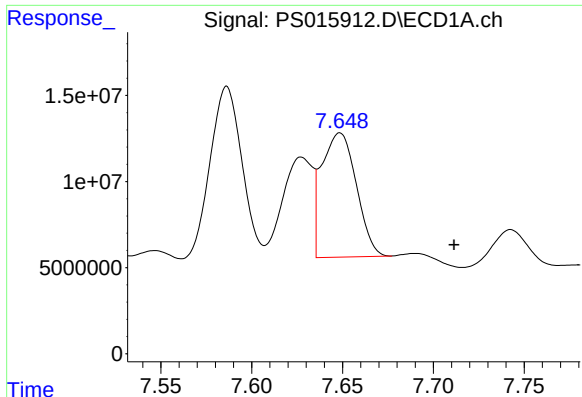
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.015 min
Response: 7282918
Conc: 1.34 ug/ml



#6 MCP

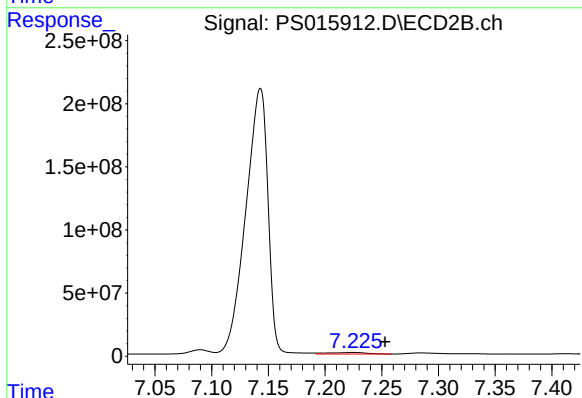
R.T.: 7.090 min
Delta R.T.: 0.052 min
Response: 43739421
Conc: 26.24 ug/ml



#7 MCPA

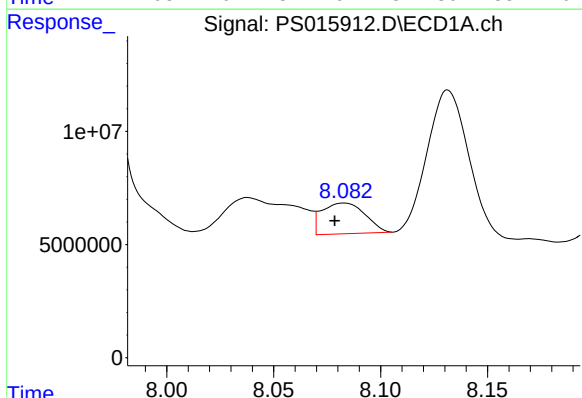
R.T.: 7.648 min
Delta R.T.: -0.063 min
Response: 96072691
Conc: 12.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001



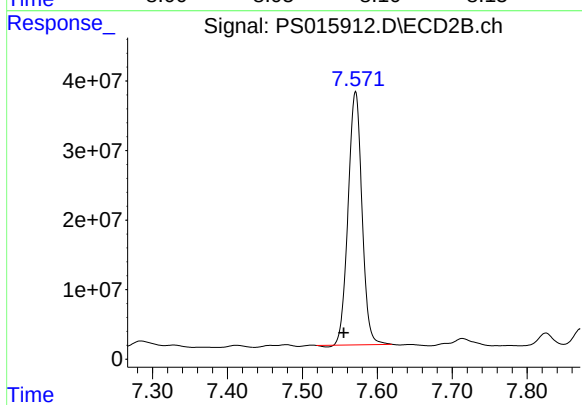
#7 MCPA

R.T.: 7.225 min
Delta R.T.: -0.028 min
Response: 28751839
Conc: 11.21 ug/ml



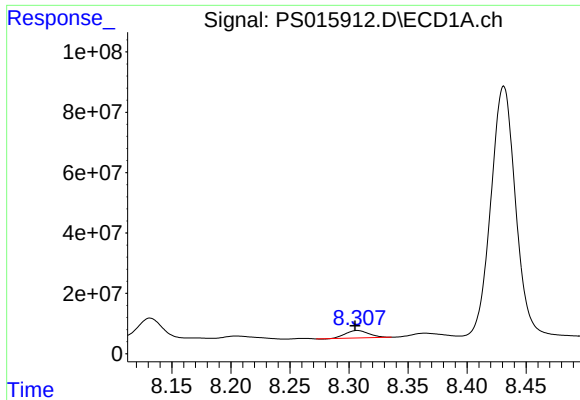
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.004 min
Response: 18992700
Conc: 12.00 ng/ml



#8 DICHLORPROP

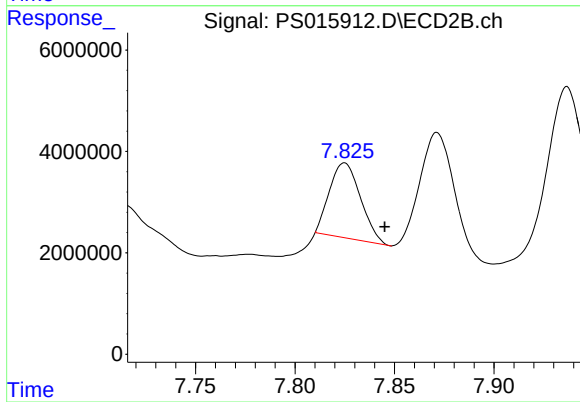
R.T.: 7.571 min
Delta R.T.: 0.016 min
Response: 467099509
Conc: 902.18 ng/ml



#9 2,4-D

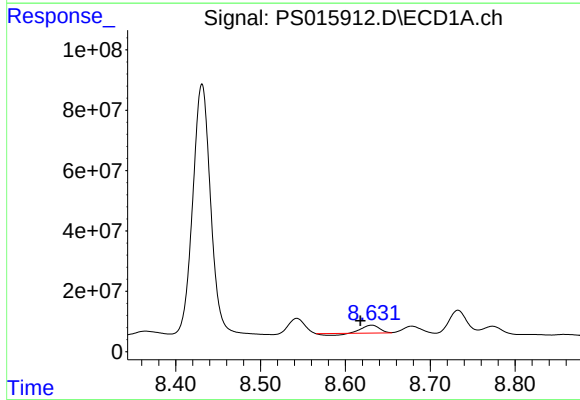
R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 33858806
Conc: 19.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001



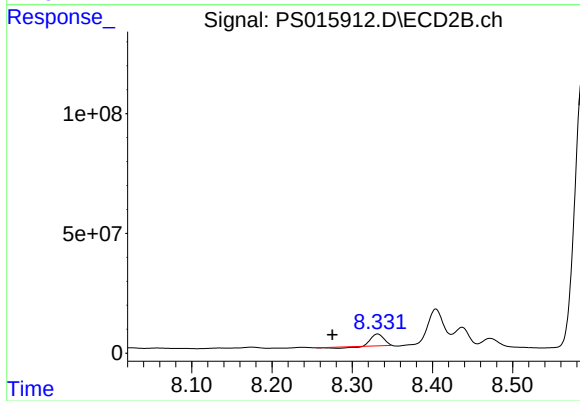
#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.020 min
Response: 16054135
Conc: 25.88 ng/ml



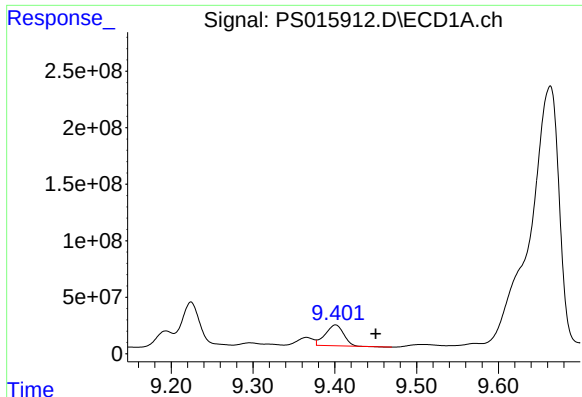
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: 0.013 min
Response: 29054354
Conc: 1.35 ng/ml



#10 Pentachlorophenol

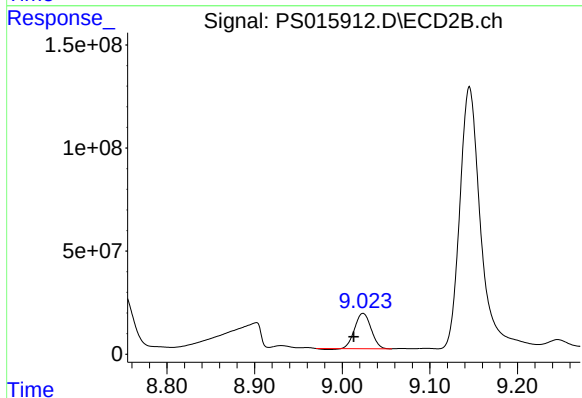
R.T.: 8.332 min
Delta R.T.: 0.056 min
Response: 48492191
Conc: 6.90 ng/ml



#12 2,4,5-T

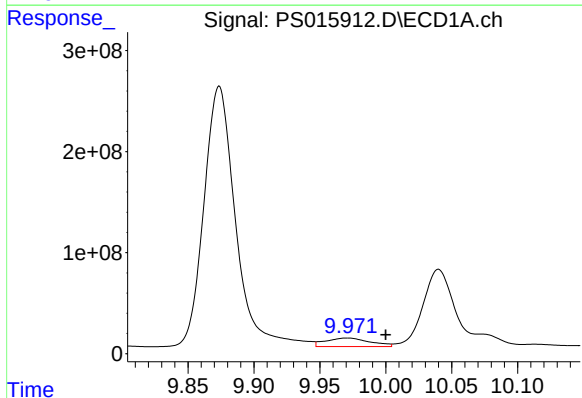
R.T.: 9.401 min
Delta R.T.: -0.049 min
Response: 285922451
Conc: 32.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001



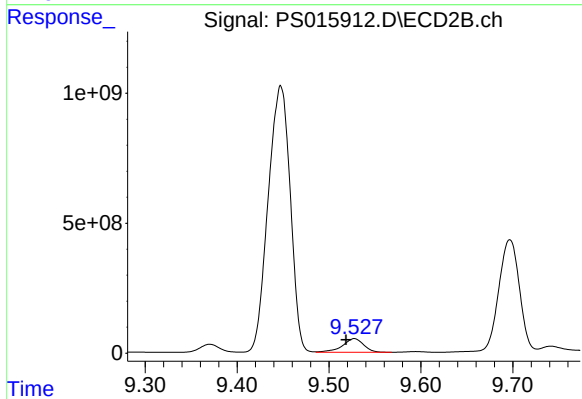
#12 2,4,5-T

R.T.: 9.024 min
Delta R.T.: 0.011 min
Response: 220012615
Conc: 78.01 ng/ml



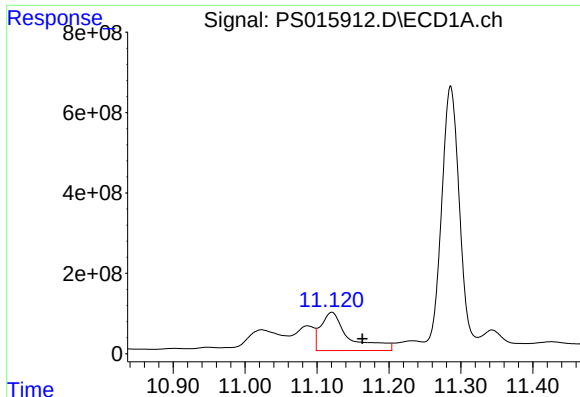
#13 2,4-DB

R.T.: 9.971 min
Delta R.T.: -0.029 min
Response: 198939308
Conc: 97.25 ng/ml



#13 2,4-DB

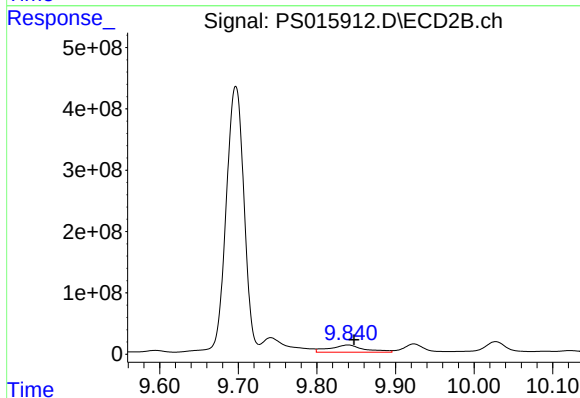
R.T.: 9.528 min
Delta R.T.: 0.009 min
Response: 854943013
Conc: 2289.07 ng/ml



#14 DINOSEB

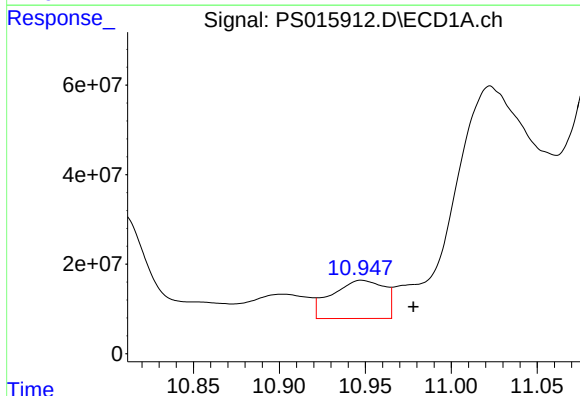
R.T.: 11.120 min
Delta R.T.: -0.043 min
Response: 2604309336
Conc: 402.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001



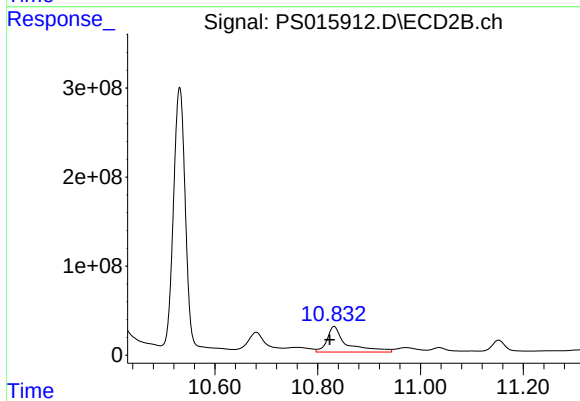
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 353760032
Conc: 175.64 ng/ml



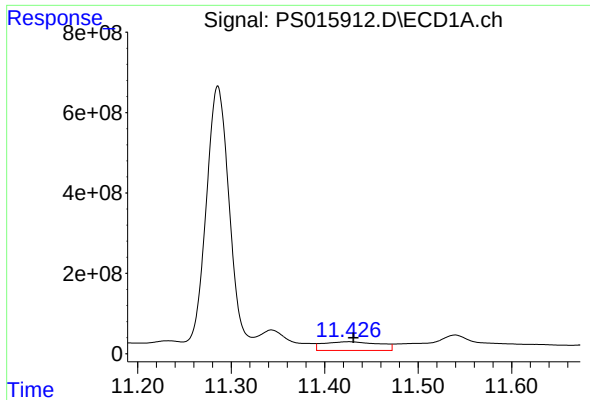
#15 Picloram

R.T.: 10.948 min
Delta R.T.: -0.030 min
Response: 181541457
Conc: 13.28 ng/ml



#15 Picloram

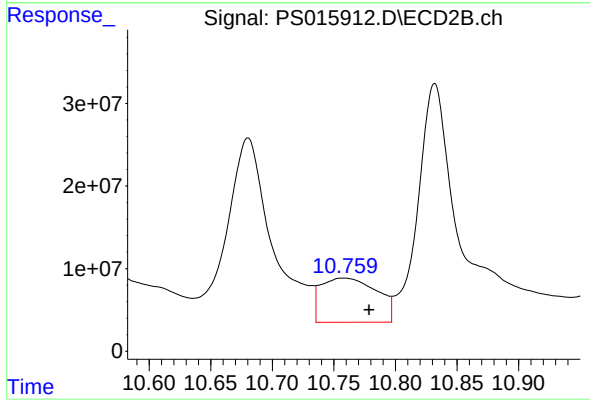
R.T.: 10.832 min
Delta R.T.: 0.008 min
Response: 771768580
Conc: 183.51 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: -0.005 min
Response: 902749473
Conc: 68.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001



#16 DCPA

R.T.: 10.758 min
Delta R.T.: -0.021 min
Response: 168442604
Conc: 40.07 ng/ml