

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030420\
 Data File : PS009110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 19:57
 Operator : DD\AJ
 Sample : L1736-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-01-010-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:14:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.245	6.938	435.7E6	228.3E6	199.253	236.920
Target Compounds							
1) T	Dalapon	3.003	2.590	91753158	217.8E6	30.668	148.967 #
2) T	3,5-DICHL...	6.469	6.114	22002250	170.0E6	7.683	116.529 #
3) T	4-Nitroph...	7.084	0.000	8023680	0	7.500	N.D. #
5) T	DICAMBA	7.447	7.073	18214821	54103639	2.242	13.071 #
6) T	MCPD	7.608	0.000	30360781	0	5.048	N.D. #
7) T	MCPA	7.739	7.405	95640721	93352049	11.890	21.100 #
8) T	DICHLORPROP	8.082	7.760	26268513	34967433	13.523	34.900 #
9) T	2,4-D	0.000	7.963	0	43677047	N.D.	36.864
10) T	Pentachlo...	8.674	8.463	111.8E6	103.9E6	3.853	7.311 #
11) T	2,4,5-TP ...	9.217	8.792	67290472	157.3E6	6.120	29.034 #
12) T	2,4,5-T	9.505	9.196	33826528	82311645	3.164	15.206 #
13) T	2,4-DB	10.105	9.731	128.8E6	41419053	89.285	58.965 #
14) T	DINOSEB	11.253	10.063	15035546	106.8E6	1.777	27.007 #
15) T	Picloram	11.015	11.057	-4487058	35284829	N.D.	4.856

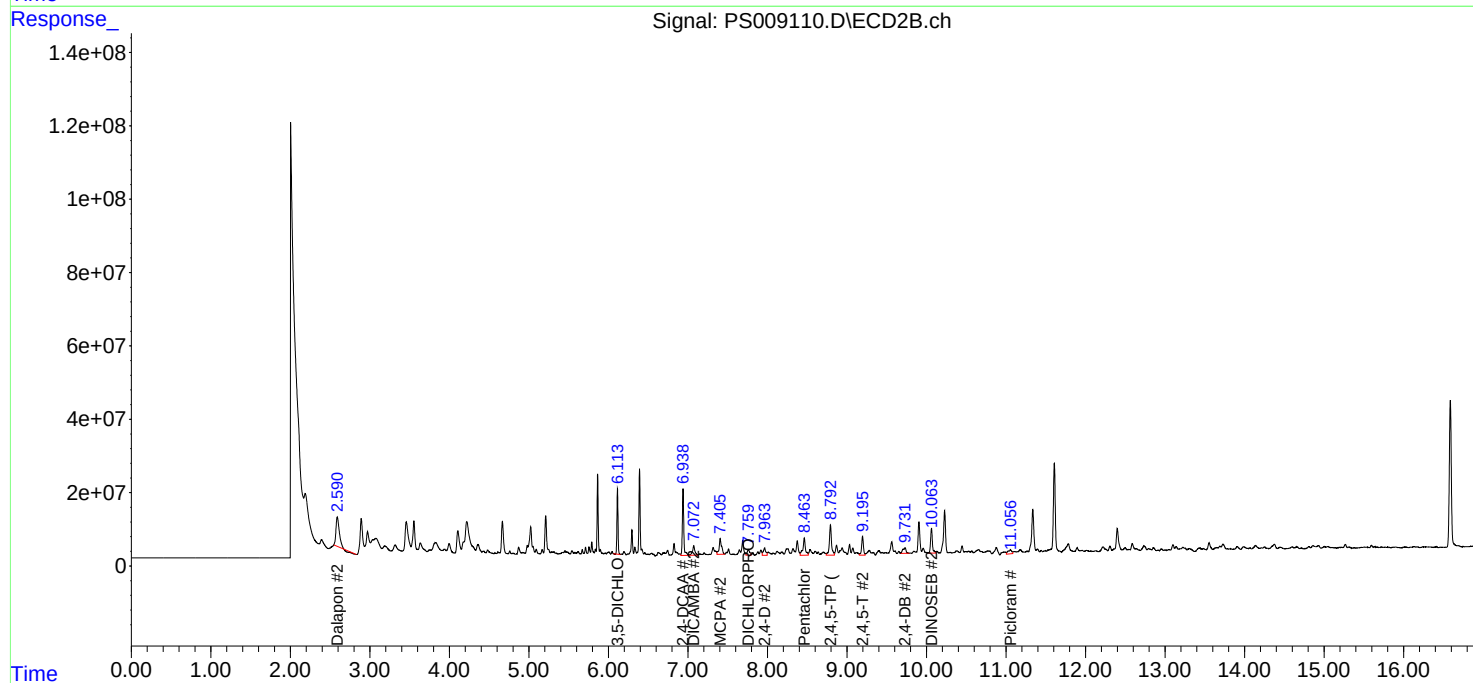
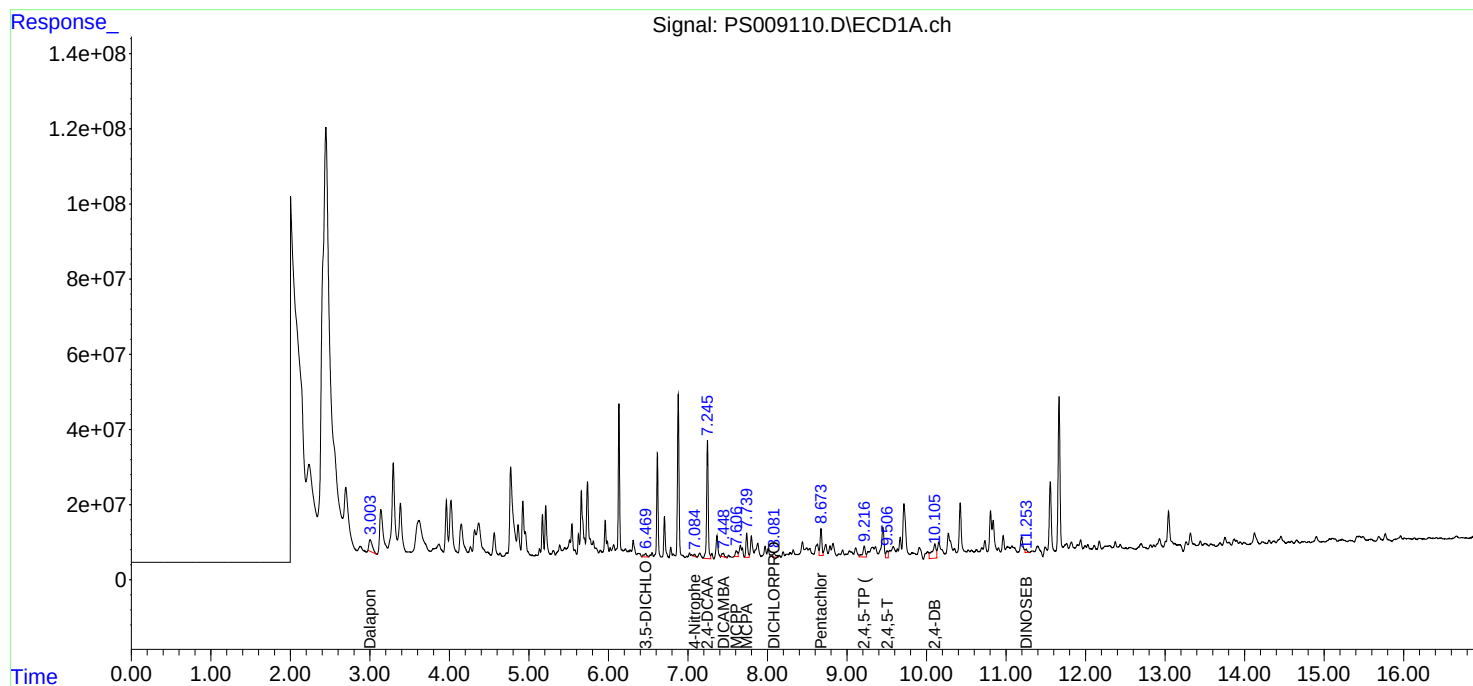
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

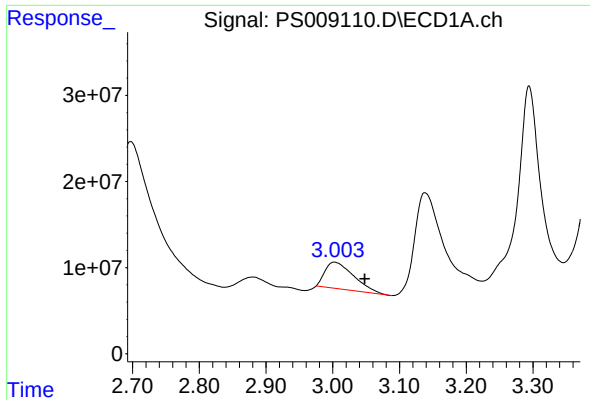
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
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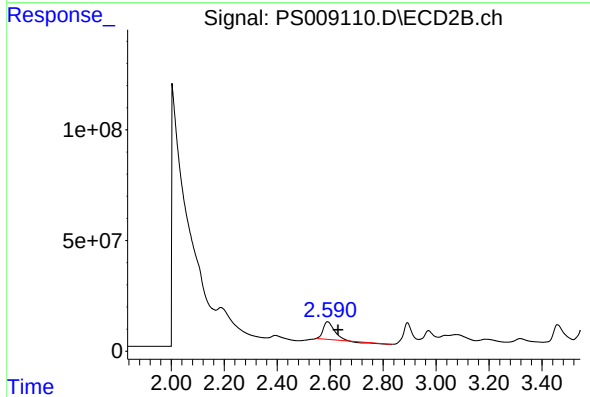




#1 Dalapon

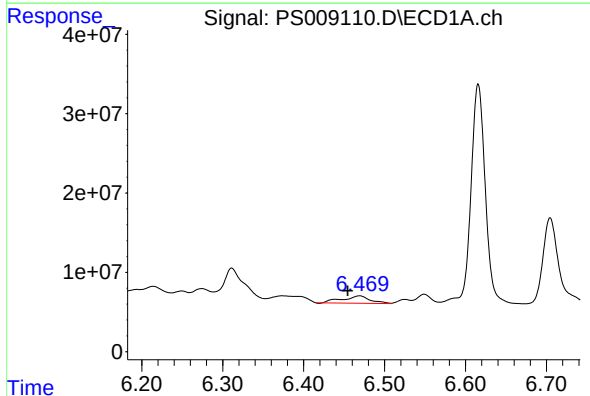
R.T.: 3.003 min
Delta R.T.: -0.045 min
Response: 91753158
Conc: 30.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-010-A



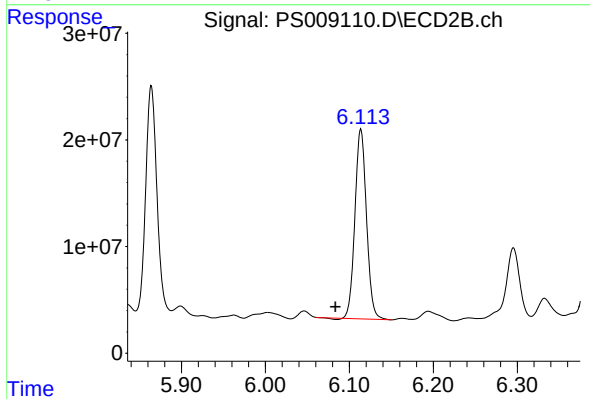
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.040 min
Response: 217822027
Conc: 148.97 ng/ml



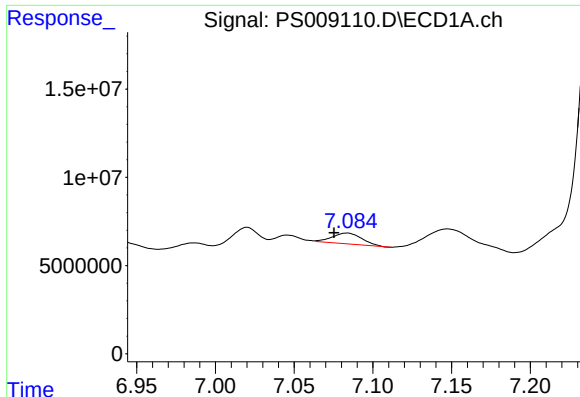
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: 22002250
Conc: 7.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

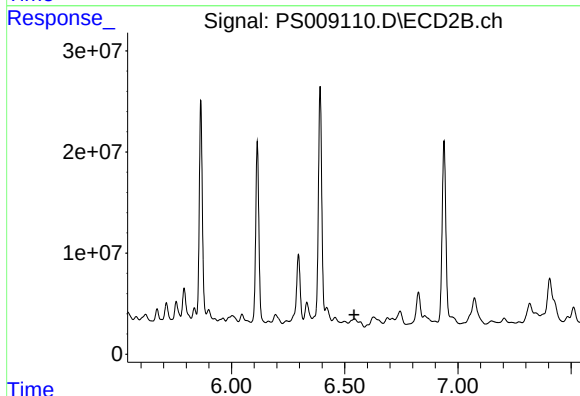
R.T.: 6.114 min
Delta R.T.: 0.030 min
Response: 170046849
Conc: 116.53 ng/ml



#3 4-Nitrophenol

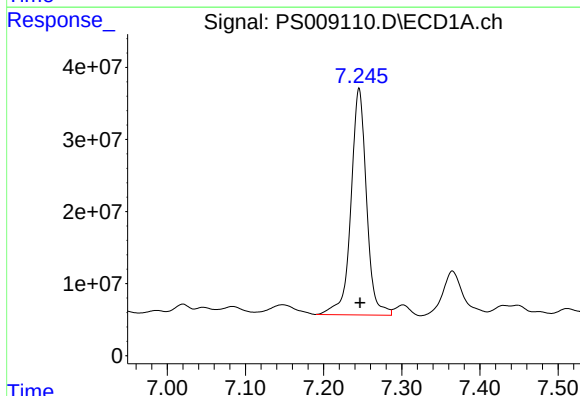
R.T.: 7.084 min
Delta R.T.: 0.008 min
Response: 8023680
Conc: 7.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-010-A



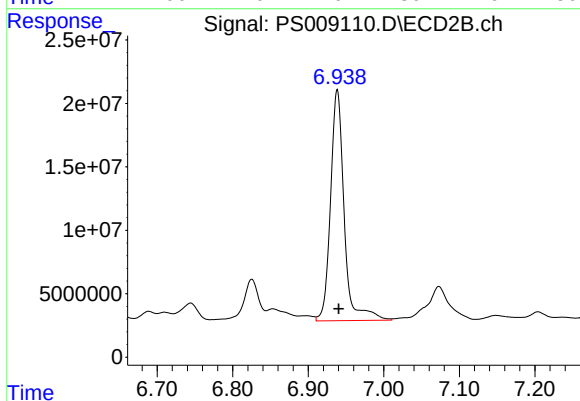
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



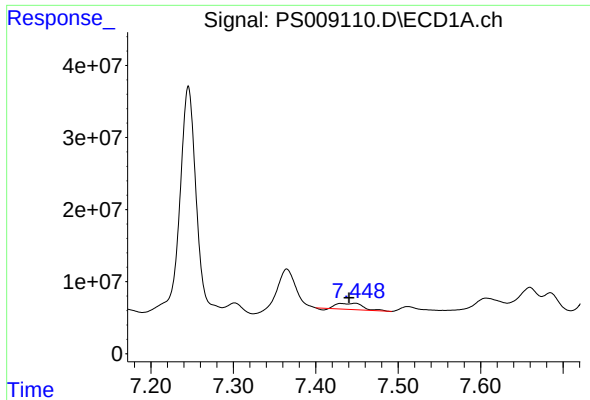
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 435685008
Conc: 199.25 ng/ml



#4 2,4-DCAA

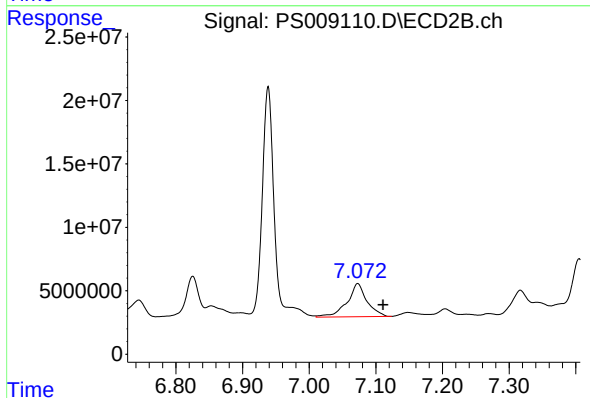
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 228285861
Conc: 236.92 ng/ml



#5 DICAMBA

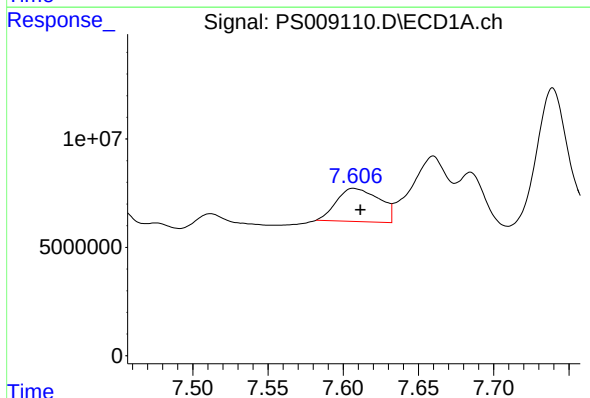
R.T.: 7.447 min
Delta R.T.: 0.007 min
Response: 18214821
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-010-A



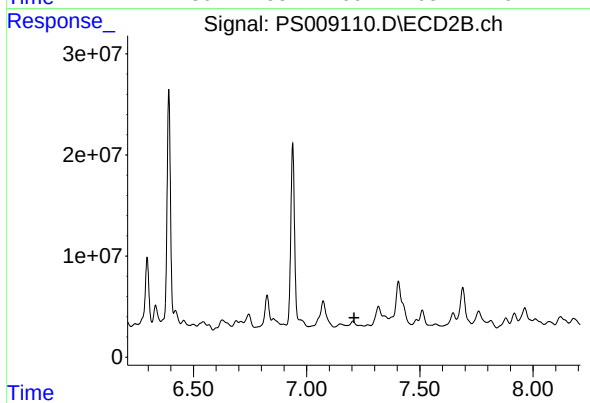
#5 DICAMBA

R.T.: 7.073 min
Delta R.T.: -0.038 min
Response: 54103639
Conc: 13.07 ng/ml



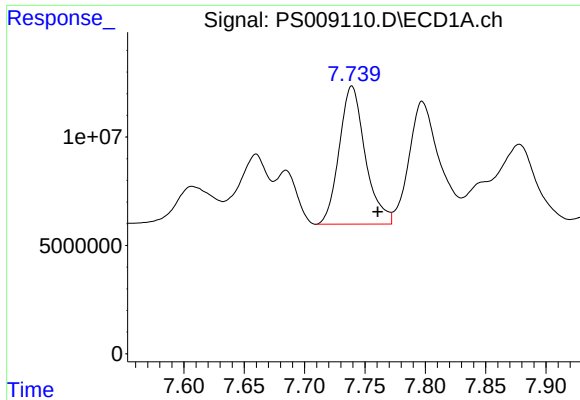
#6 MCP

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 30360781
Conc: 5.05 ug/ml



#6 MCP

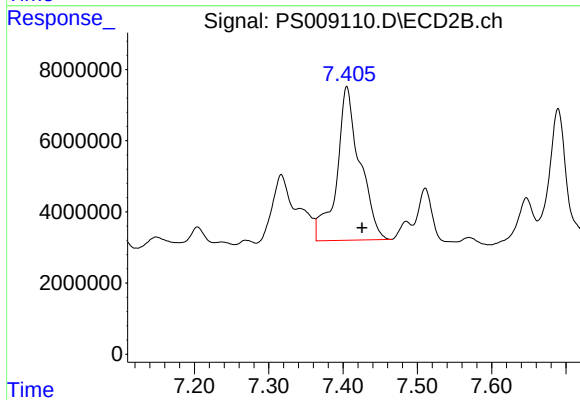
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#7 MCPA

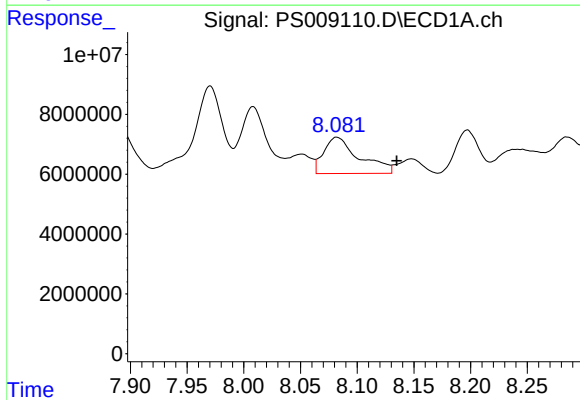
R.T.: 7.739 min
Delta R.T.: -0.021 min
Response: 95640721
Conc: 11.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-010-A



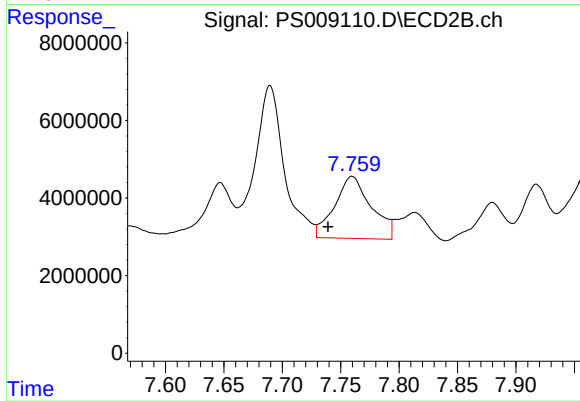
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.020 min
Response: 93352049
Conc: 21.10 ug/ml



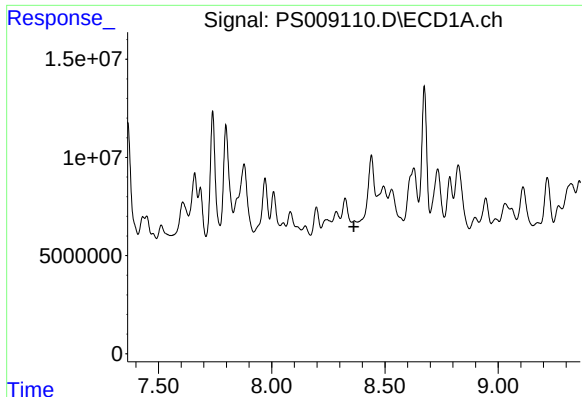
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.053 min
Response: 26268513
Conc: 13.52 ng/ml



#8 DICHLORPROP

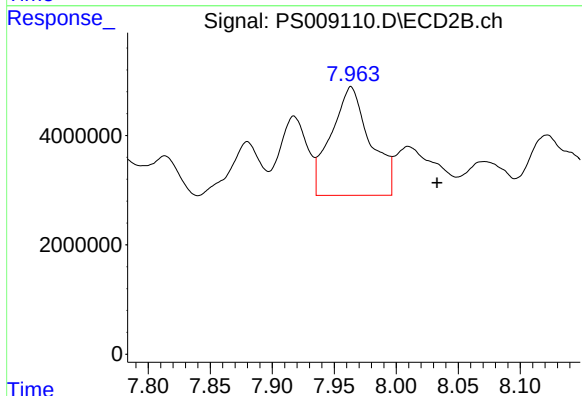
R.T.: 7.760 min
Delta R.T.: 0.021 min
Response: 34967433
Conc: 34.90 ng/ml



#9 2,4-D

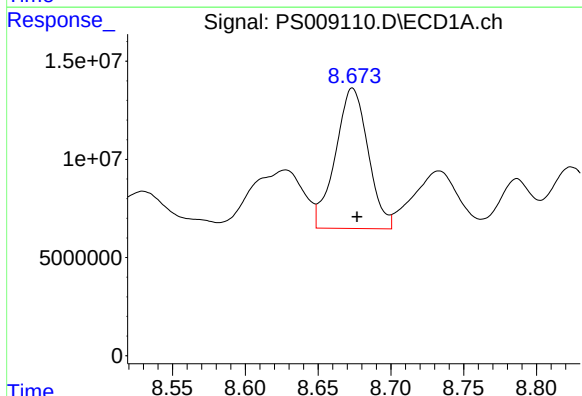
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-010-A



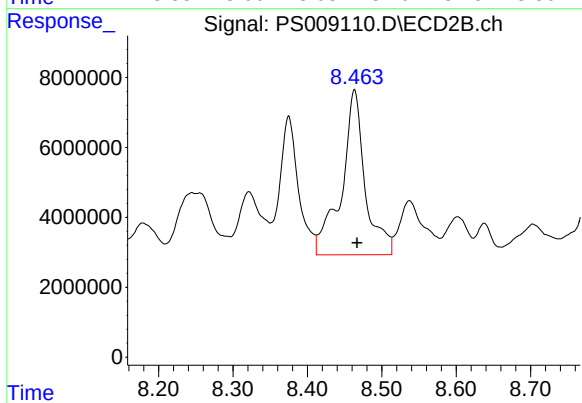
#9 2,4-D

R.T.: 7.963 min
Delta R.T.: -0.070 min
Response: 43677047
Conc: 36.86 ng/ml



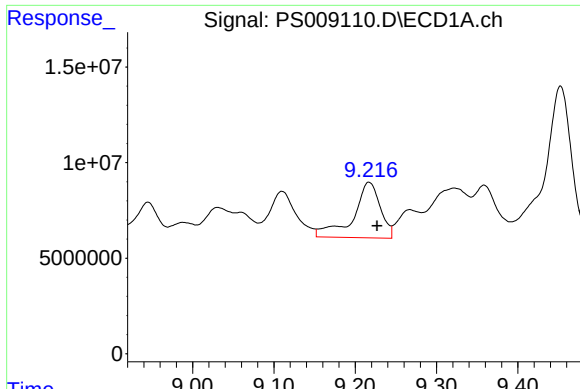
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.003 min
Response: 111822505
Conc: 3.85 ng/ml



#10 Pentachlorophenol

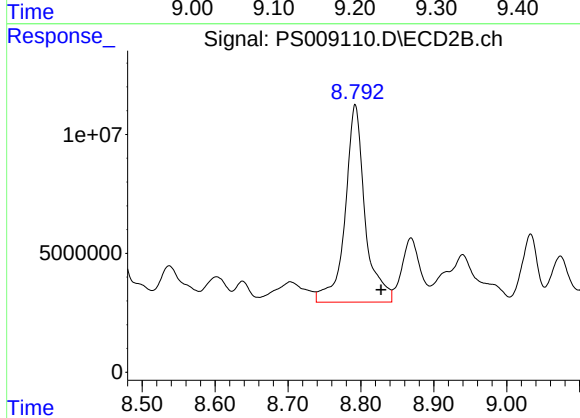
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 103869076
Conc: 7.31 ng/ml



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

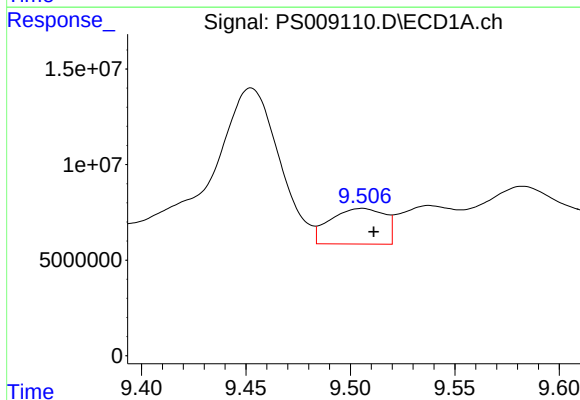
R.T.: 9.217 min
Delta R.T.: -0.010 min
Response: 67290472
Conc: 6.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-010-A



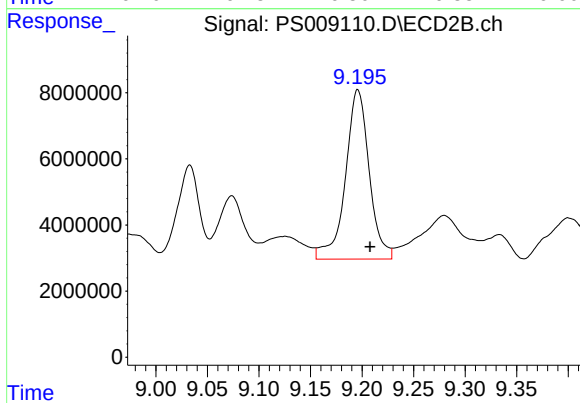
#11 2,4,5-TP (SILVEX)

R.T.: 8.792 min
Delta R.T.: -0.036 min
Response: 157274267
Conc: 29.03 ng/ml



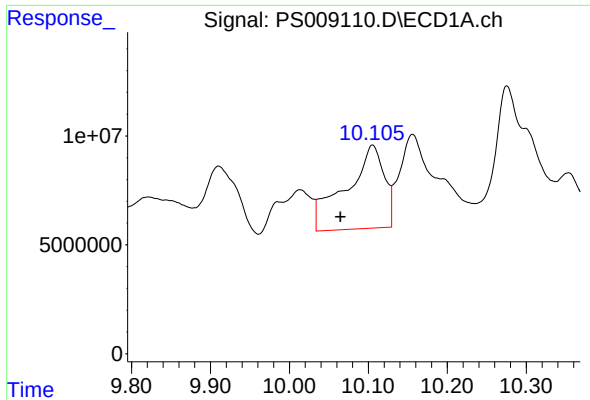
#12 2,4,5-T

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 33826528
Conc: 3.16 ng/ml



#12 2,4,5-T

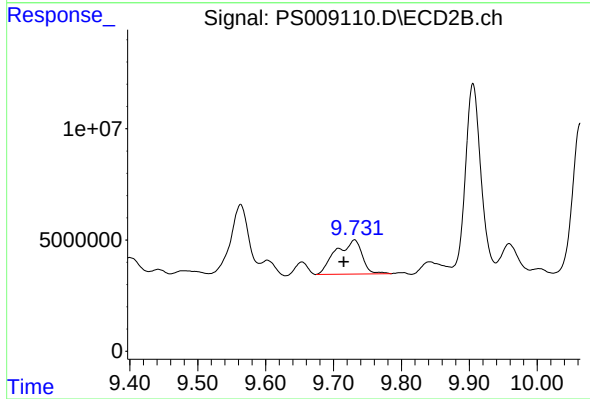
R.T.: 9.196 min
Delta R.T.: -0.012 min
Response: 82311645
Conc: 15.21 ng/ml



#13 2,4-DB

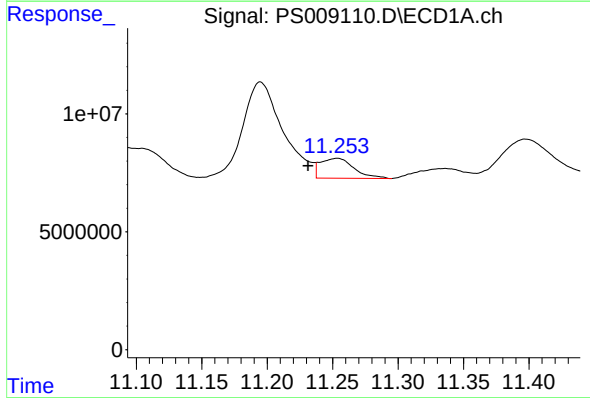
R.T.: 10.105 min
Delta R.T.: 0.041 min
Response: 128841708
Conc: 89.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-010-A



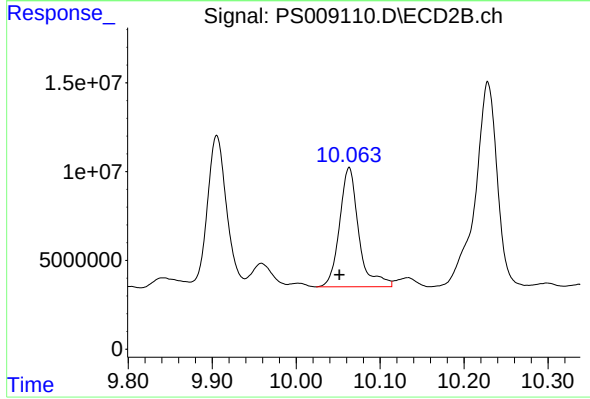
#13 2,4-DB

R.T.: 9.731 min
Delta R.T.: 0.016 min
Response: 41419053
Conc: 58.96 ng/ml



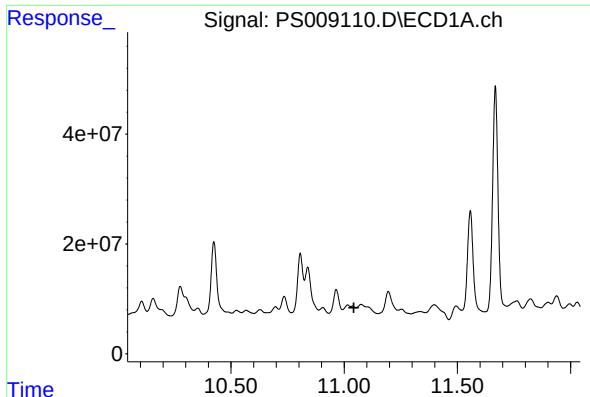
#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: 0.022 min
Response: 15035546
Conc: 1.78 ng/ml



#14 DINOSEB

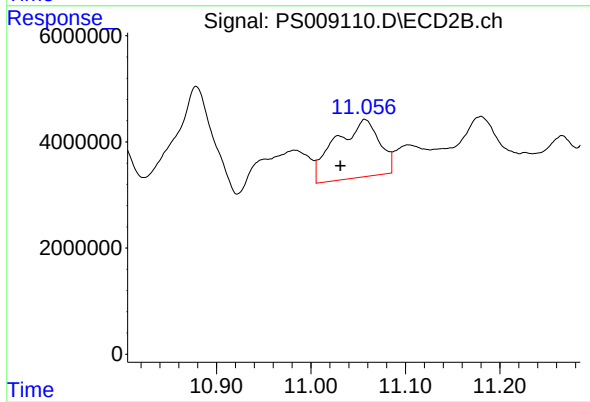
R.T.: 10.063 min
Delta R.T.: 0.011 min
Response: 106787169
Conc: 27.01 ng/ml



#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.028 min
Response: -4487058
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-010-A



#15 Picloram

R.T.: 11.057 min
Delta R.T.: 0.026 min
Response: 35284829
Conc: 4.86 ng/ml