

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030420\
 Data File : PS009103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 16:31
 Operator : DD\AJ
 Sample : L1739-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-04-007-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:13:22 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	7.247	6.939	601.4E6	290.5E6	275.051	301.501
Target Compounds							
1) T	Dalapon	3.004	2.590	97904156	228.6E6	32.724	156.306 #
2) T	3,5-DICHL...	6.468	6.114	31404549	110.7E6	10.967	75.879 #
3) T	4-Nitroph...	7.068	0.000	6381209	0	5.965	N.D. #
5) T	DICAMBA	7.454	7.086	11160263	75081290	1.374	18.139 #
6) T	MCPD	7.604	0.000	22372467	0	3.720	N.D. #
7) T	MCPA	7.731	7.407	102.0E6	45311747	12.681	10.242
8) T	DICHLORPROP	8.162	7.760	23101173	19638065	11.892	19.600 #
9) T	2,4-D	8.372	8.089	32194265	23992874	15.535	20.251 #
10) T	Pentachlo...	8.730	8.480	56478125	25671125	1.946	1.807
11) T	2,4,5-TP ...	9.218	8.796	38215436	227.1E6	3.476	41.921 #
12) T	2,4,5-T	9.504	9.217	59755820	19092483	5.589	3.527 #
13) T	2,4-DB	10.066	9.707	71129329	28138252	49.291	40.058
14) T	DINOSEB	11.194	10.063	68647698	13632111	8.114	3.448 #
15) T	Picloram	11.047	0.000	51252679	0	3.744	N.D. #
16) T	DCPA	11.494	10.957	31899698	14812080	2.322	2.141

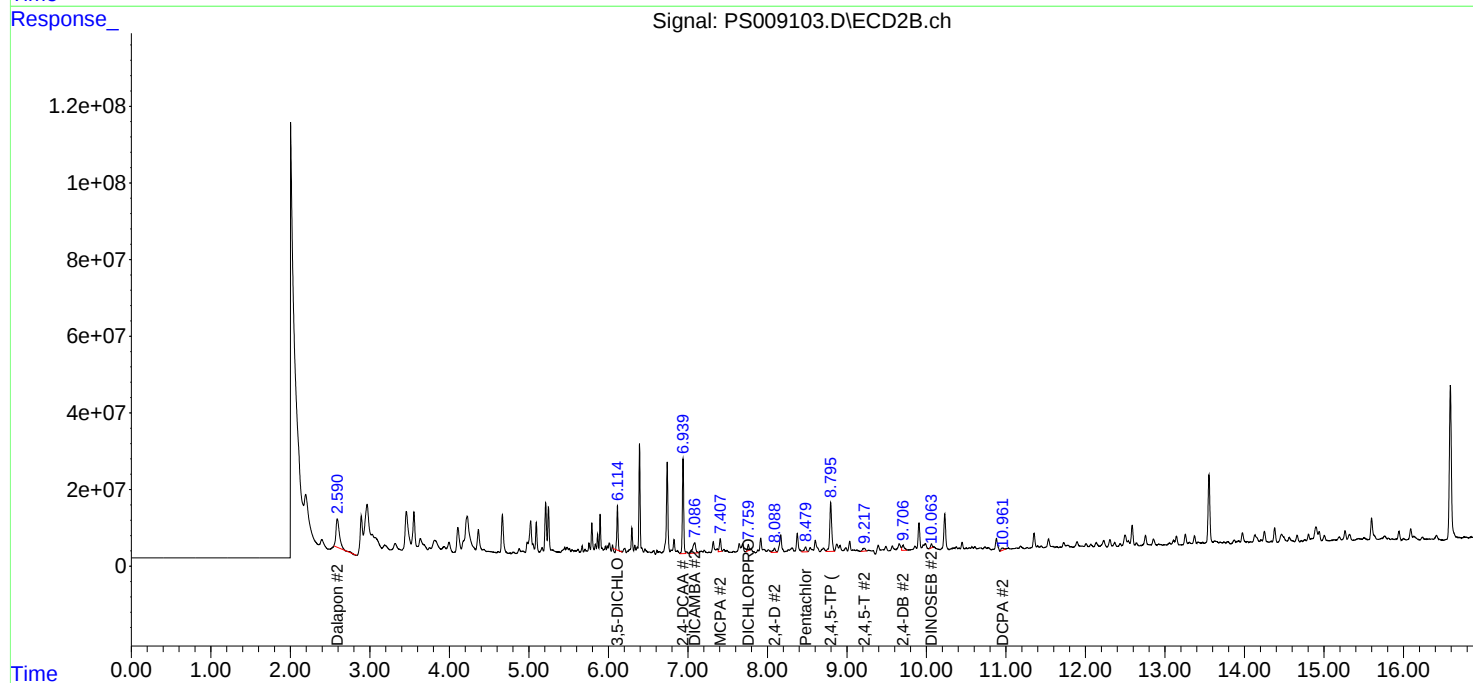
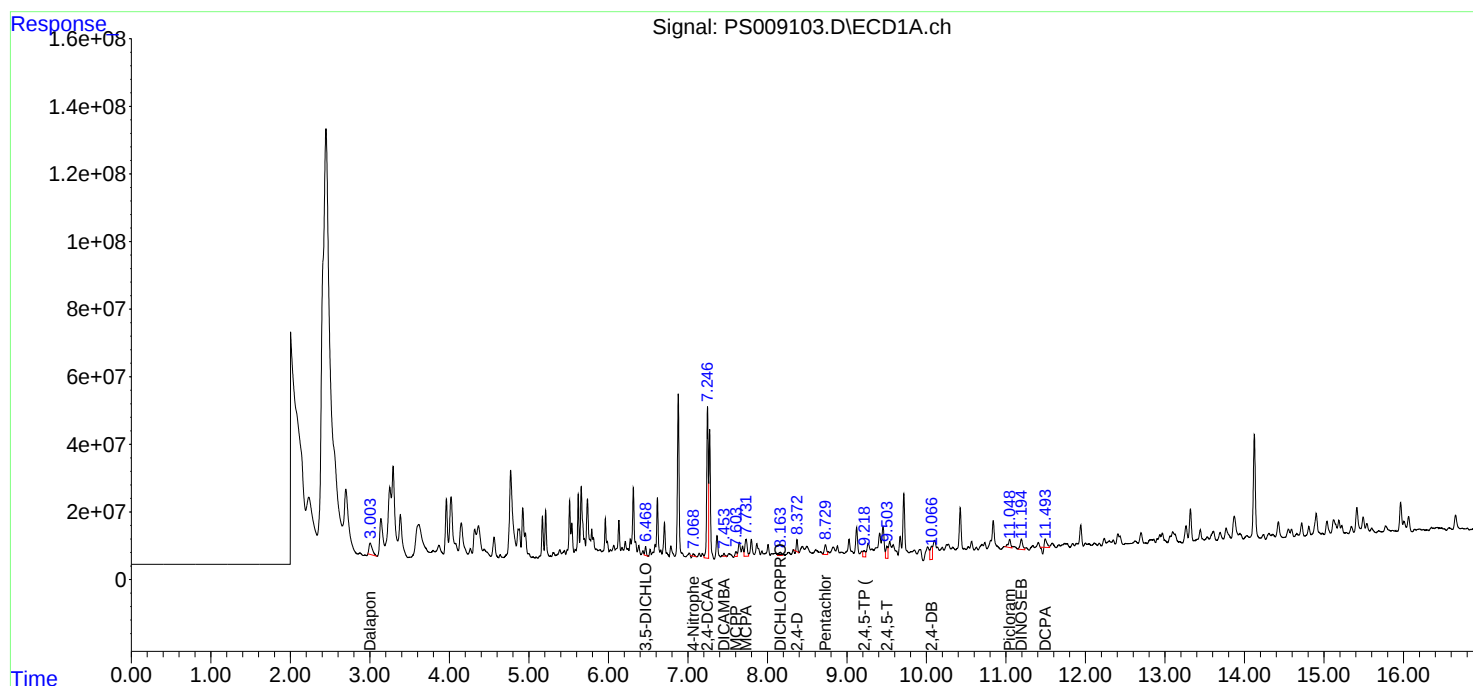
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

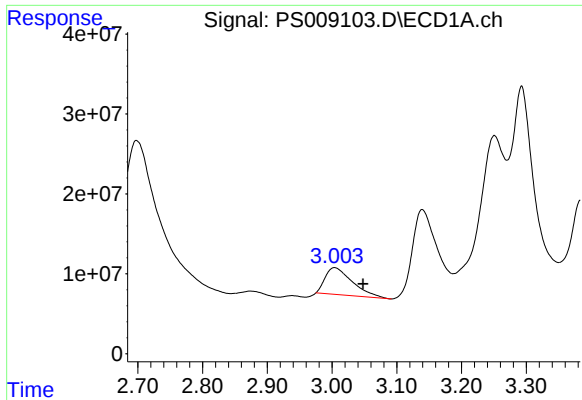
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Integration File signal 1: autoint1.e
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Quant Time: Mar 05 01:13:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 11:30:26 2020
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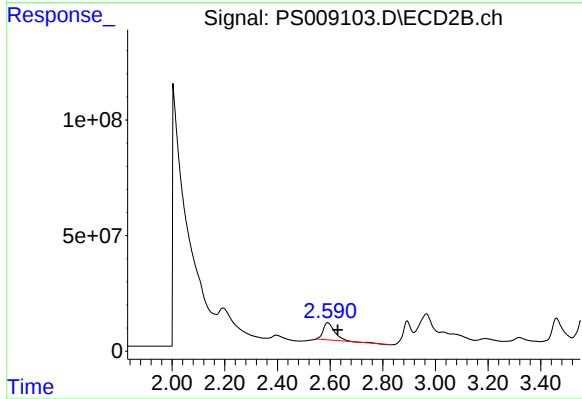




#1 Dalapon

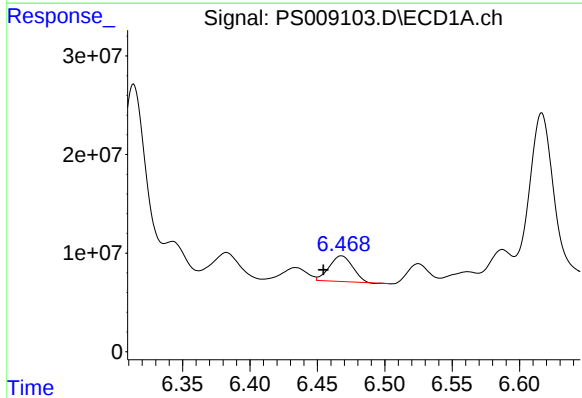
R.T.: 3.004 min
Delta R.T.: -0.044 min
Response: 97904156
Conc: 32.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-007-ABCD



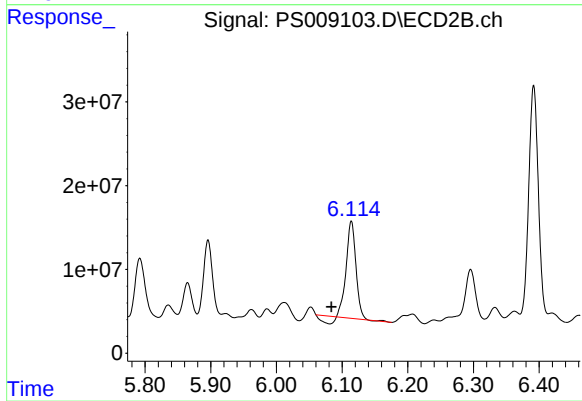
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.040 min
Response: 228553496
Conc: 156.31 ng/ml



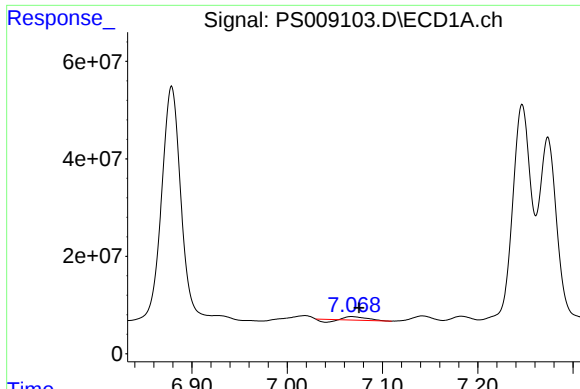
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 31404549
Conc: 10.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

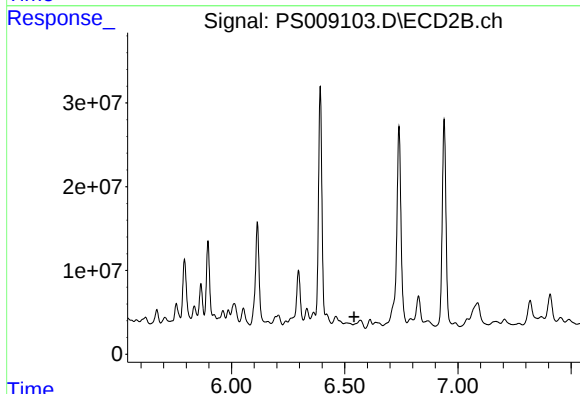
R.T.: 6.114 min
Delta R.T.: 0.031 min
Response: 110727505
Conc: 75.88 ng/ml



#3 4-Nitrophenol

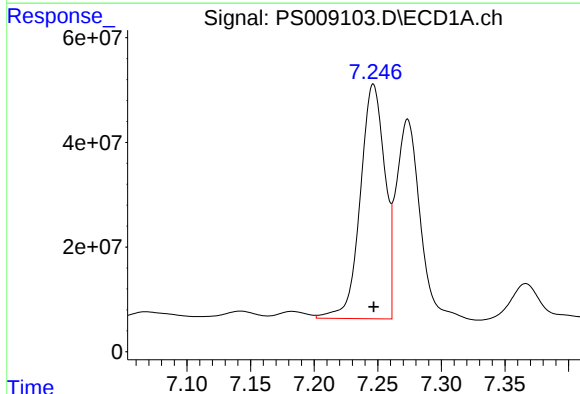
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 6381209
Conc: 5.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-007-ABCD



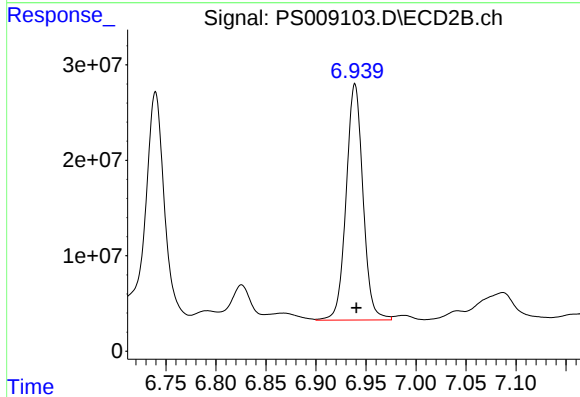
#3 4-Nitrophenol

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



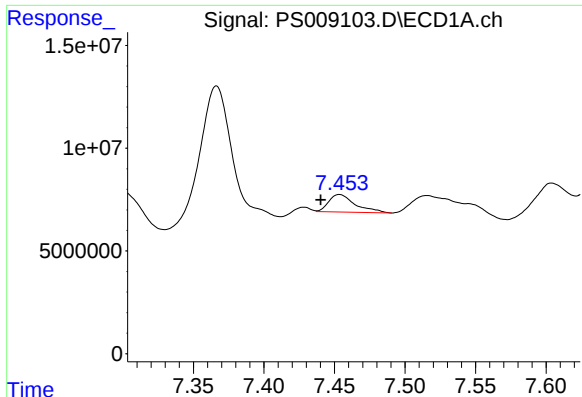
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 601425335
Conc: 275.05 ng/ml



#4 2,4-DCAA

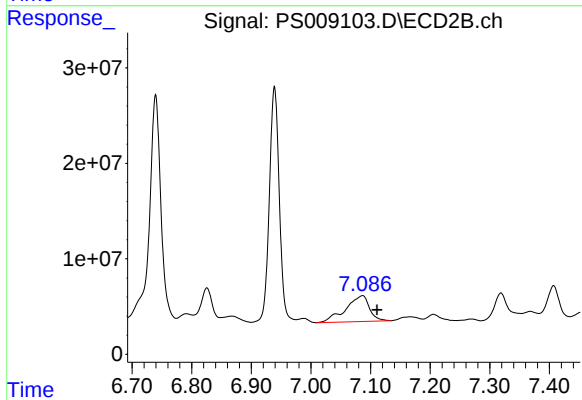
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 290513248
Conc: 301.50 ng/ml



#5 DICAMBA

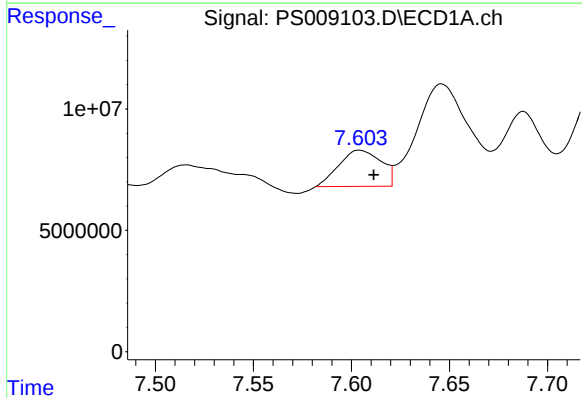
R.T.: 7.454 min
Delta R.T.: 0.013 min
Response: 11160263
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-007-ABCD



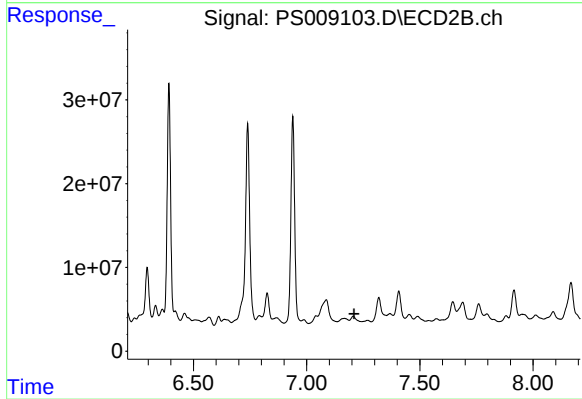
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.025 min
Response: 75081290
Conc: 18.14 ng/ml



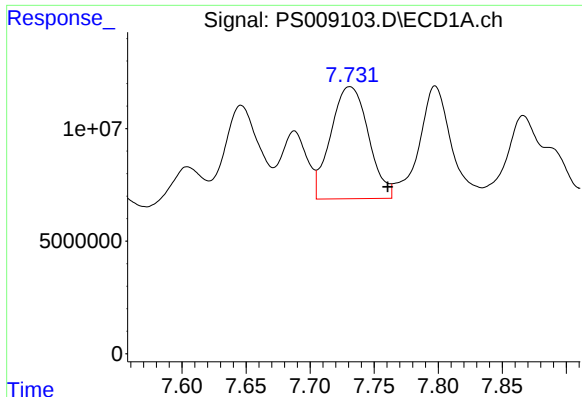
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.007 min
Response: 22372467
Conc: 3.72 ug/ml



#6 MCP

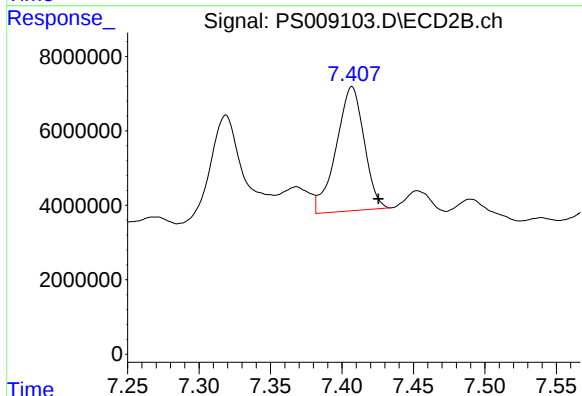
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#7 MCPA

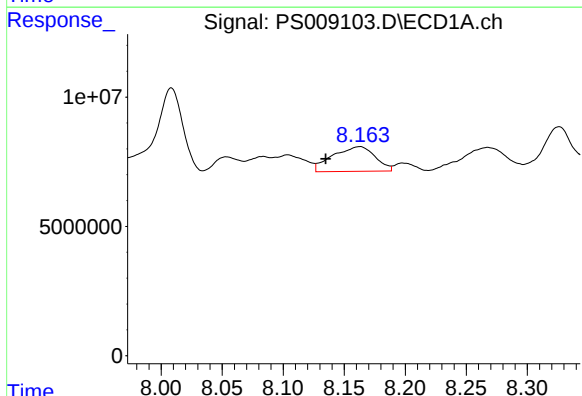
R.T.: 7.731 min
Delta R.T.: -0.030 min
Response: 102006239
Conc: 12.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-007-ABCD



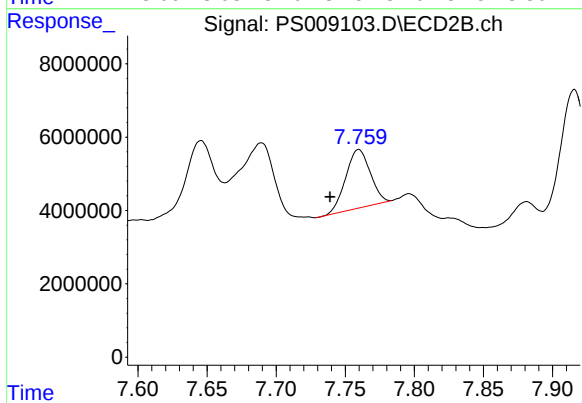
#7 MCPA

R.T.: 7.407 min
Delta R.T.: -0.019 min
Response: 45311747
Conc: 10.24 ug/ml



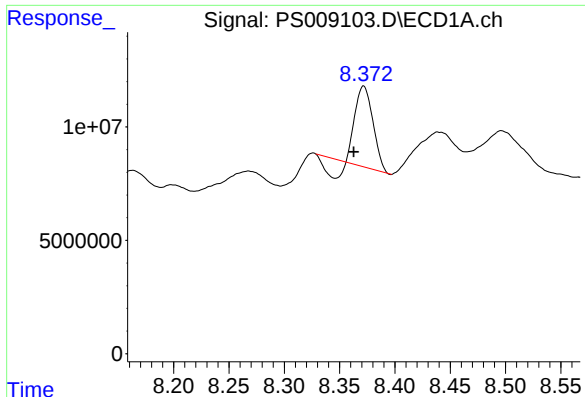
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 23101173
Conc: 11.89 ng/ml



#8 DICHLORPROP

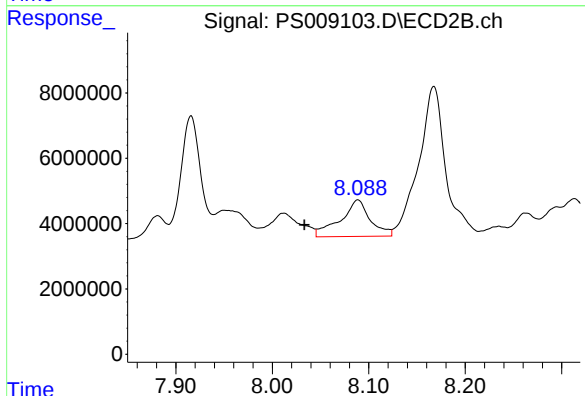
R.T.: 7.760 min
Delta R.T.: 0.021 min
Response: 19638065
Conc: 19.60 ng/ml



#9 2,4-D

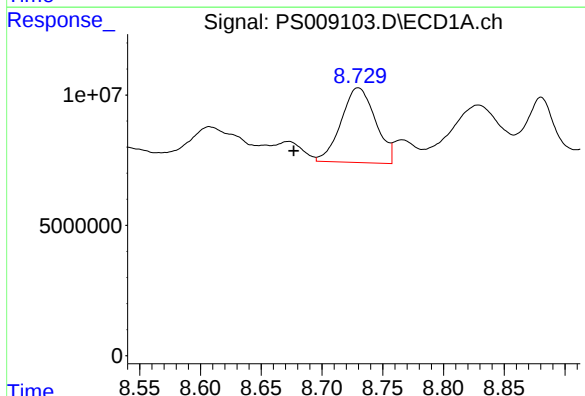
R.T.: 8.372 min
Delta R.T.: 0.009 min
Response: 32194265
Conc: 15.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-007-ABCD



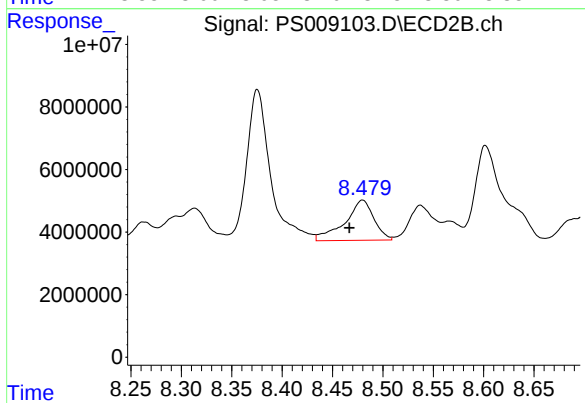
#9 2,4-D

R.T.: 8.089 min
Delta R.T.: 0.056 min
Response: 23992874
Conc: 20.25 ng/ml



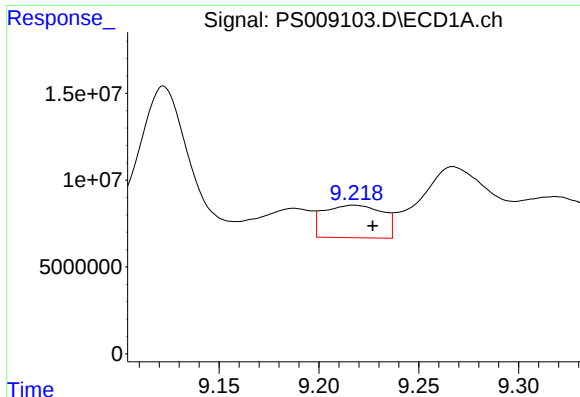
#10 Pentachlorophenol

R.T.: 8.730 min
Delta R.T.: 0.053 min
Response: 56478125
Conc: 1.95 ng/ml



#10 Pentachlorophenol

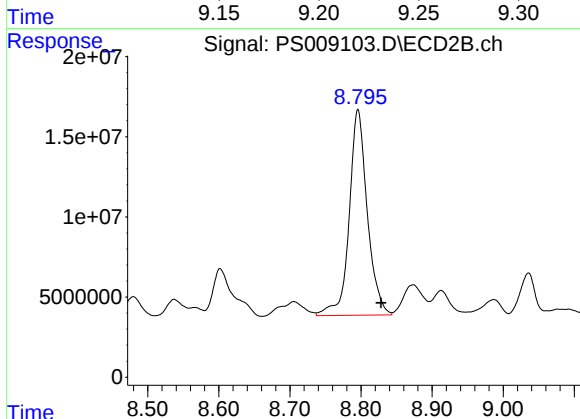
R.T.: 8.480 min
Delta R.T.: 0.013 min
Response: 25671125
Conc: 1.81 ng/ml



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

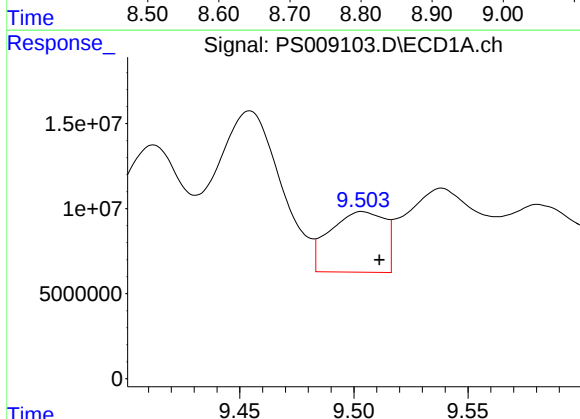
R.T.: 9.218 min
Delta R.T.: -0.009 min
Response: 38215436
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-007-ABCD



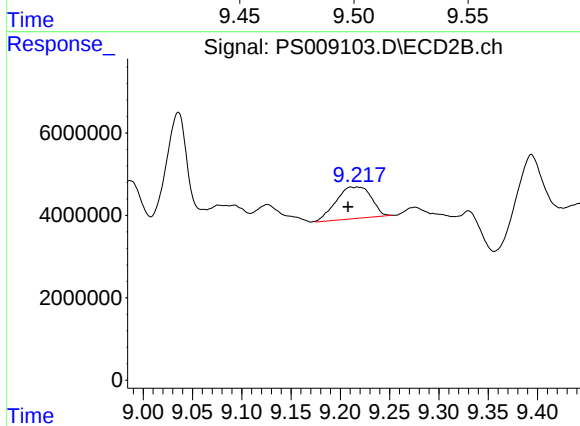
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.032 min
Response: 227082042
Conc: 41.92 ng/ml



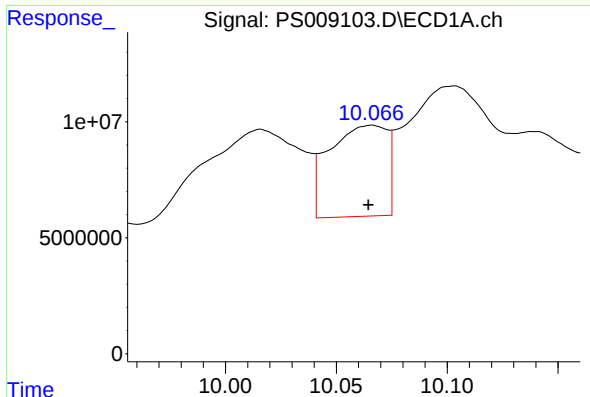
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 59755820
Conc: 5.59 ng/ml



#12 2,4,5-T

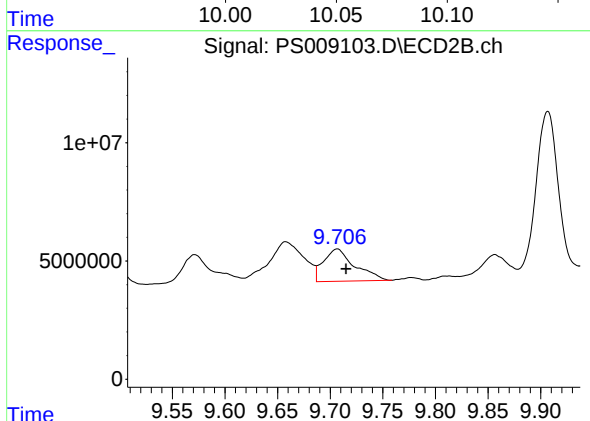
R.T.: 9.217 min
Delta R.T.: 0.009 min
Response: 19092483
Conc: 3.53 ng/ml



#13 2,4-DB

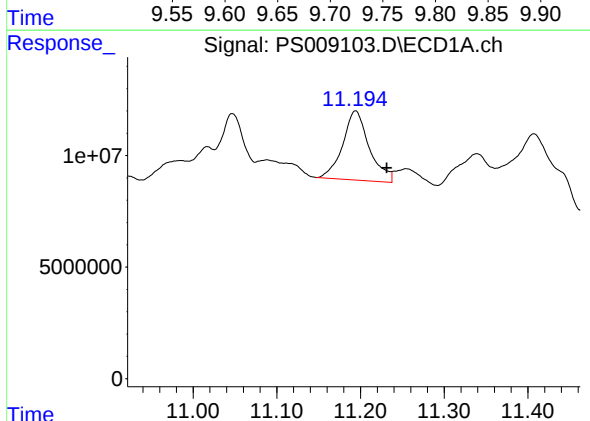
R.T.: 10.066 min
Delta R.T.: 0.001 min
Response: 71129329
Conc: 49.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-007-ABCD



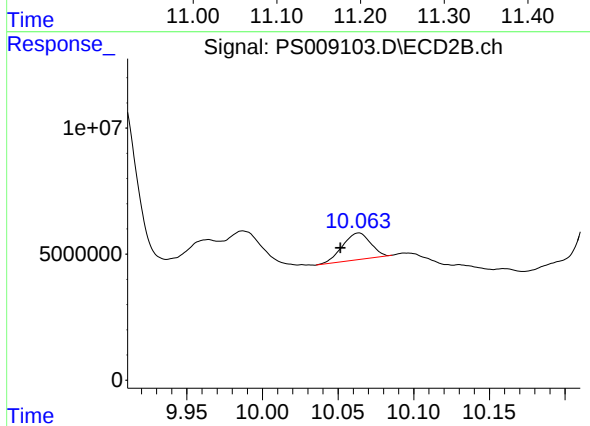
#13 2,4-DB

R.T.: 9.707 min
Delta R.T.: -0.009 min
Response: 28138252
Conc: 40.06 ng/ml



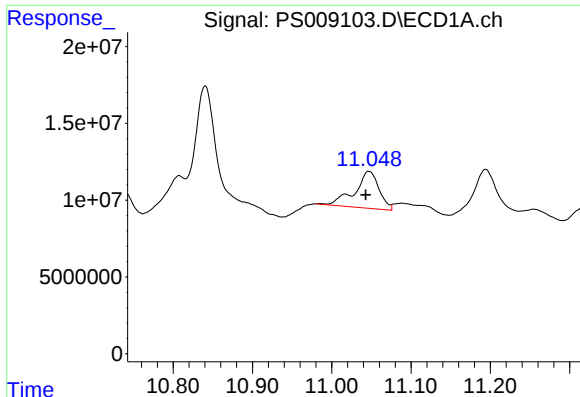
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: -0.037 min
Response: 68647698
Conc: 8.11 ng/ml



#14 DINOSEB

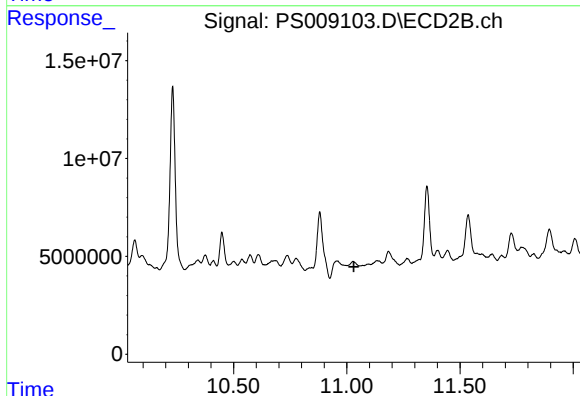
R.T.: 10.063 min
Delta R.T.: 0.012 min
Response: 13632111
Conc: 3.45 ng/ml



#15 Picloram

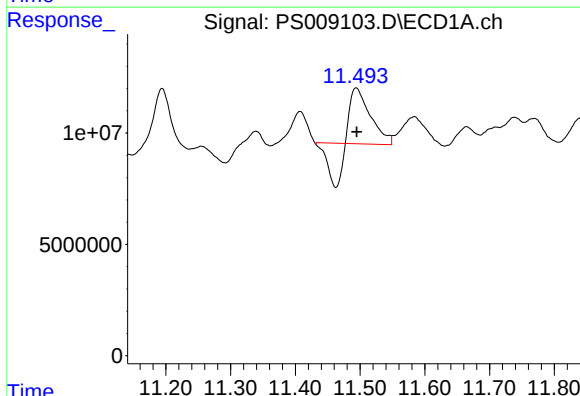
R.T.: 11.047 min
Delta R.T.: 0.004 min
Response: 51252679
Conc: 3.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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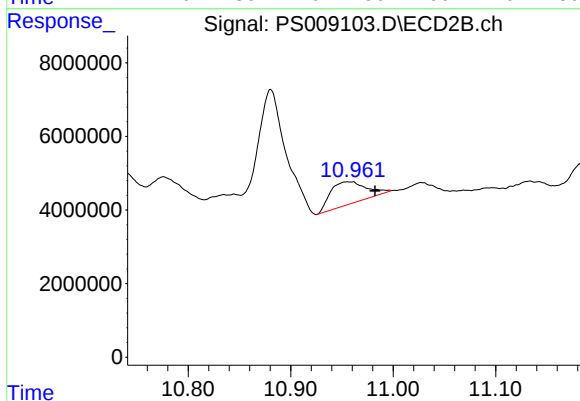
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 11.031 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 31899698
Conc: 2.32 ng/ml



#16 DCPA

R.T.: 10.957 min
Delta R.T.: -0.025 min
Response: 14812080
Conc: 2.14 ng/ml