

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:17
 Operator : DD\AJ
 Sample : M1152-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-017-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 16:52:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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	7.207	6.910	317.2E6	71359857	331.904	177.461 #
Target Compounds							
2) T	3,5-DICHL...	0.000	6.093	0	39440737	N.D.	62.604
3) T	4-Nitroph...	7.033	6.540	12818094	9895809	26.961	39.020 #
5) T	DICAMBA	7.331f	7.085	88227720	3653107	22.910	2.127 #
6) T	MCP	7.562	7.117f	15262013	2053920	5.328	1.453 #
7) T	MCPA	7.692	7.396	15002337	21881188	3.650	10.823 #
8) T	DICHLORPROP	8.102	7.703	21183928	9797974	21.885	22.002
9) T	2,4-D	8.347	7.958f	6305731	1658526	5.953	2.992 #
10) T	Pentachlo...	8.684f	8.429	63688751	2571358	4.496	<MDL #
11) T	2,4,5-TP ...	9.170	8.757	12231100	16080518	2.196	6.732 #
12) T	2,4,5-T	9.503	9.154	21113045	17257712	3.734	7.538 #
13) T	2,4-DB	10.021	9.684	22801721	13883308	23.335	45.647 #
14) T	DINOSEB	11.140	10.017	73832345	6781348	16.735	4.053 #
15) T	Picloram	11.008	11.009	29092874	11560165	4.028	3.326
16) T	DCPA	11.473	10.909	-18985702	16377655	N.D.	5.292

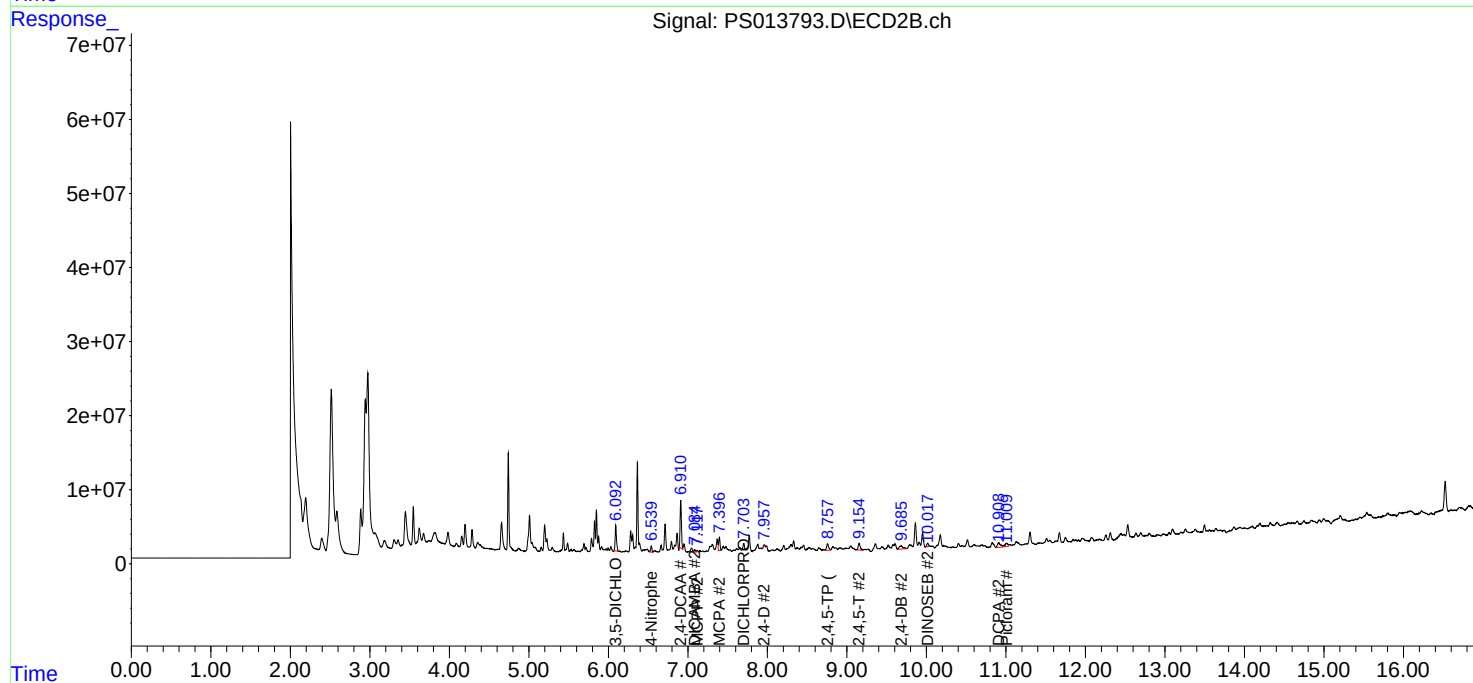
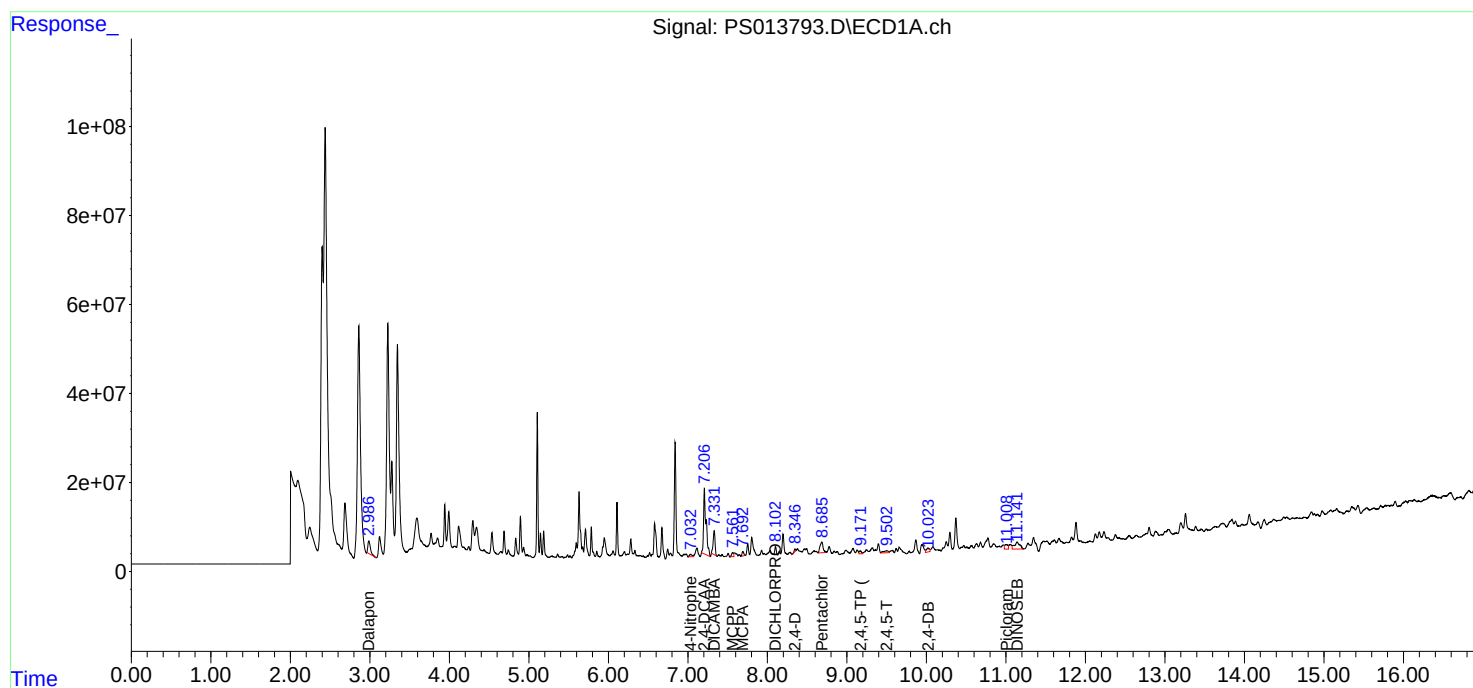
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

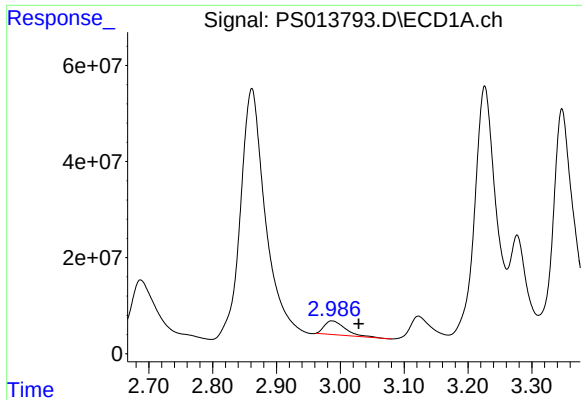
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Data File : PS013793.D
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Quant Time: Jan 18 16:52:04 2021
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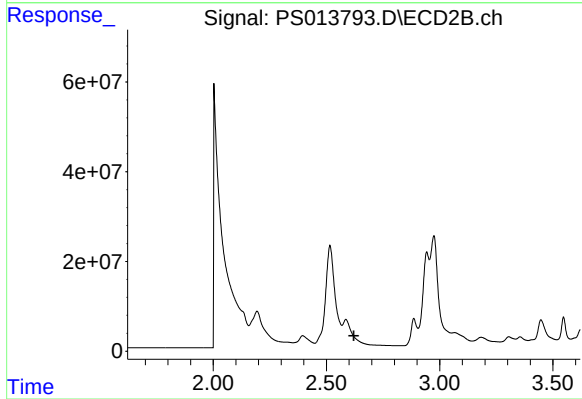




#1 Dalapon

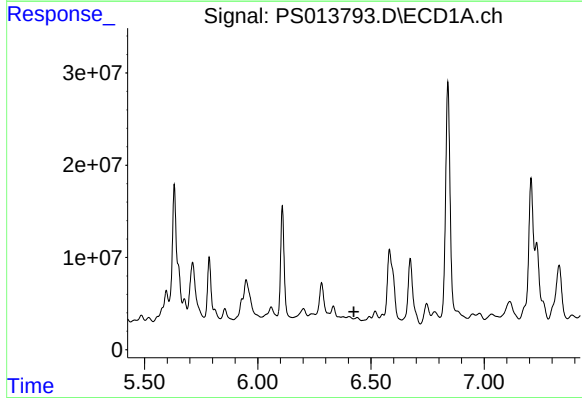
R.T.: 2.986 min
Delta R.T.: -0.043 min
Response: 64440260
Conc: 59.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-017-ABCD



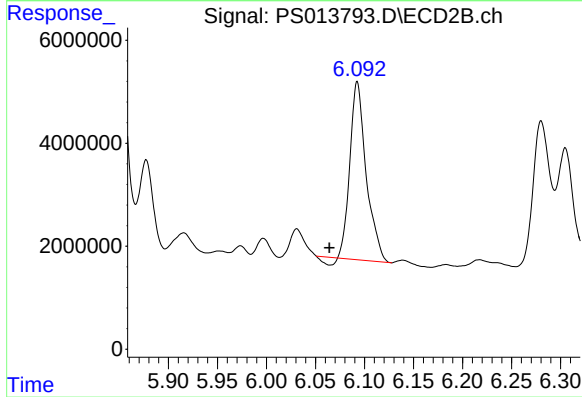
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.035 min
Response: -77557669
Conc: N.D.



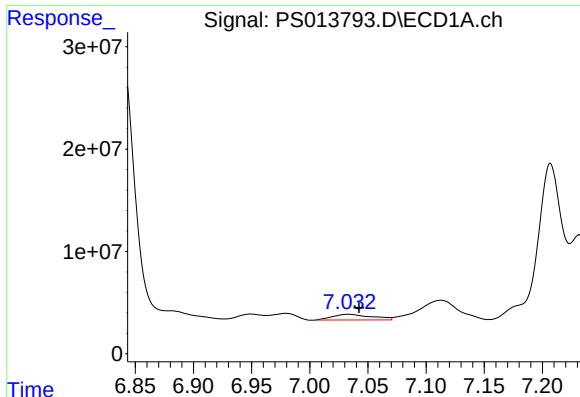
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

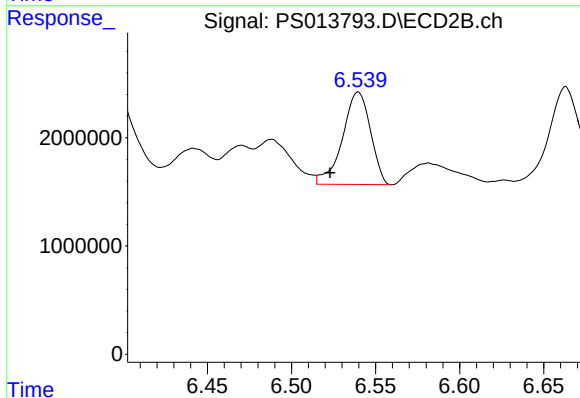
R.T.: 6.093 min
Delta R.T.: 0.028 min
Response: 39440737
Conc: 62.60 ng/ml



#3 4-Nitrophenol

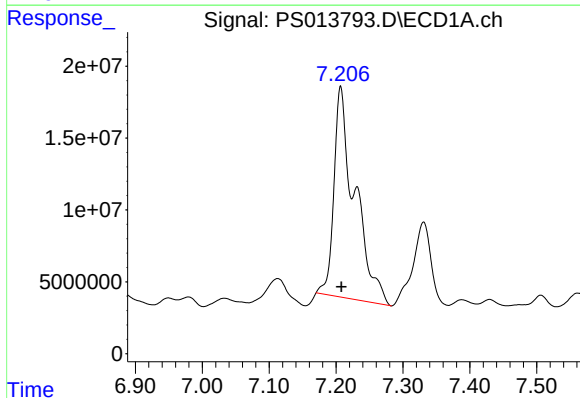
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 12818094
Conc: 26.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-017-ABCD



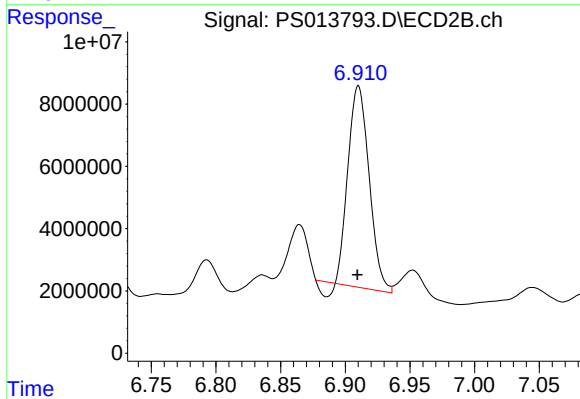
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 9895809
Conc: 39.02 ng/ml



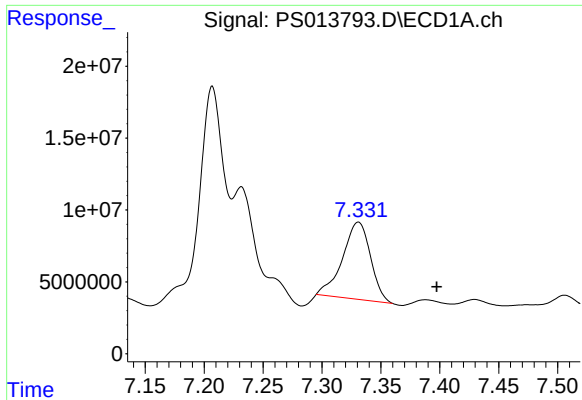
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 317165214
Conc: 331.90 ng/ml



#4 2,4-DCAA

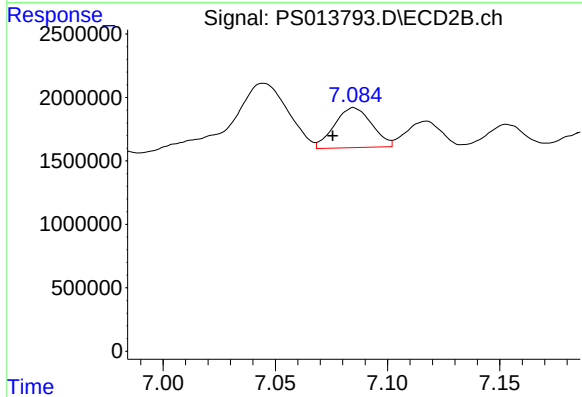
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 71359857
Conc: 177.46 ng/ml



#5 DICAMBA

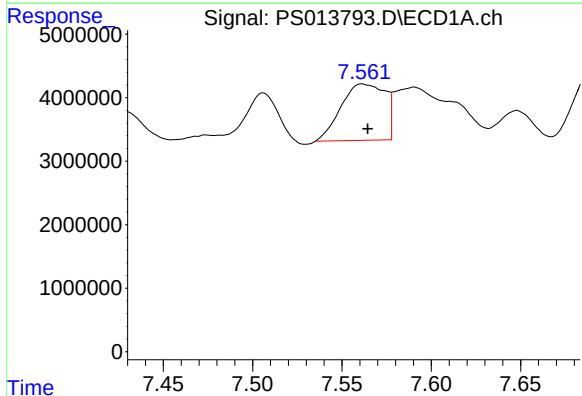
R.T.: 7.331 min
Delta R.T.: -0.067 min
Response: 88227720
Conc: 22.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-017-ABCD



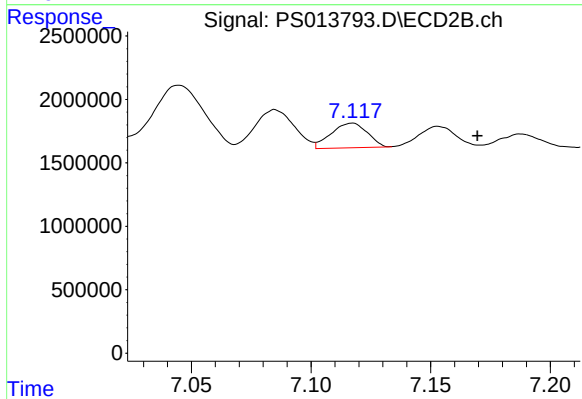
#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: 0.009 min
Response: 3653107
Conc: 2.13 ng/ml



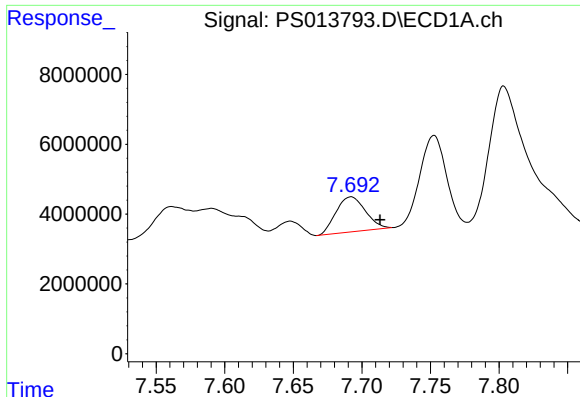
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 15262013
Conc: 5.33 ug/ml



#6 MCP

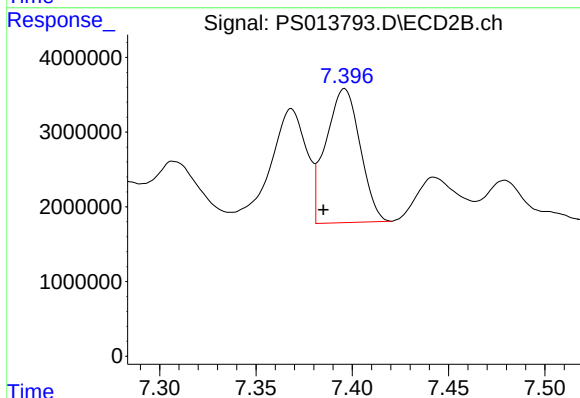
R.T.: 7.117 min
Delta R.T.: -0.052 min
Response: 2053920
Conc: 1.45 ug/ml



#7 MCPA

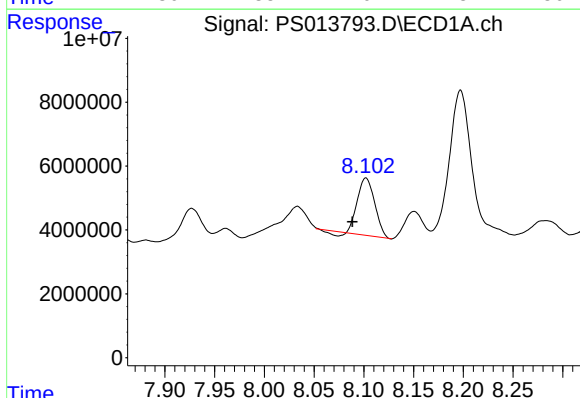
R.T.: 7.692 min
Delta R.T.: -0.021 min
Response: 15002337
Conc: 3.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-017-ABCD



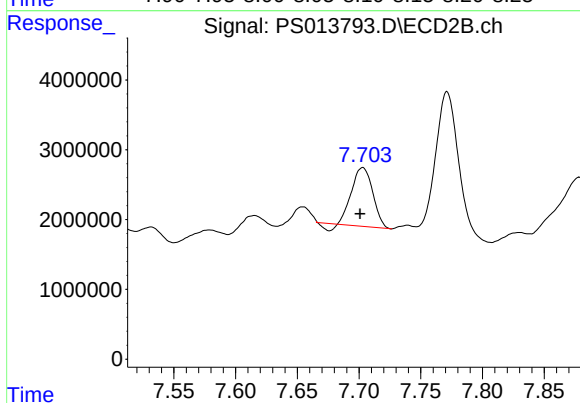
#7 MCPA

R.T.: 7.396 min
Delta R.T.: 0.011 min
Response: 21881188
Conc: 10.82 ug/ml



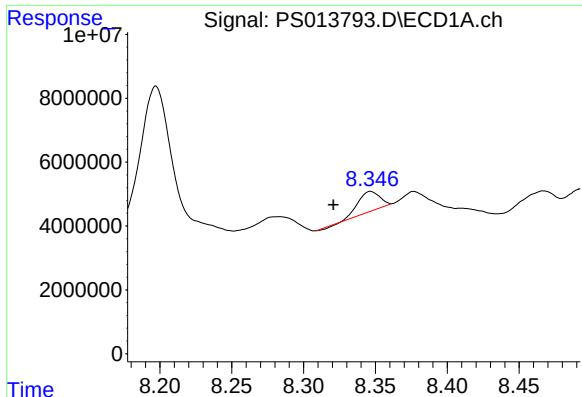
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: 0.014 min
Response: 21183928
Conc: 21.88 ng/ml



#8 DICHLORPROP

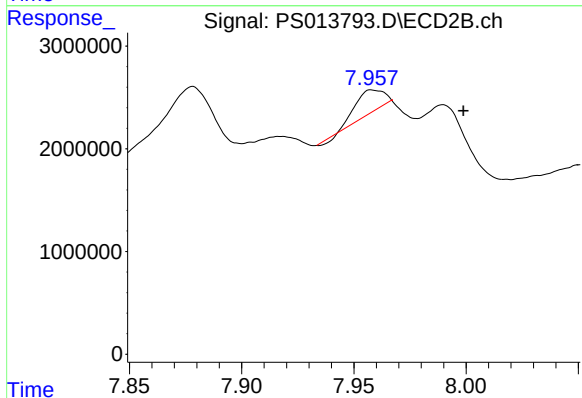
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 9797974
Conc: 22.00 ng/ml



#9 2,4-D

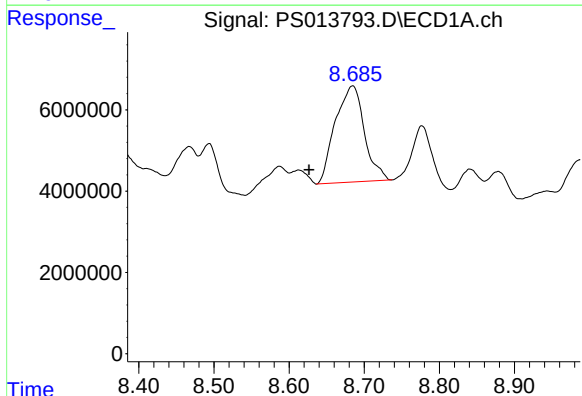
R.T.: 8.347 min
Delta R.T.: 0.026 min
Response: 6305731
Conc: 5.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-017-ABCD



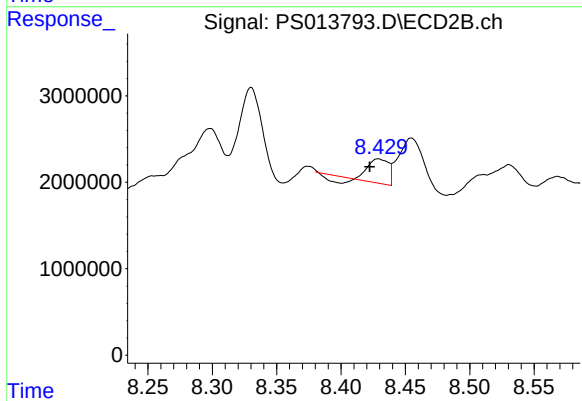
#9 2,4-D

R.T.: 7.958 min
Delta R.T.: -0.040 min
Response: 1658526
Conc: 2.99 ng/ml



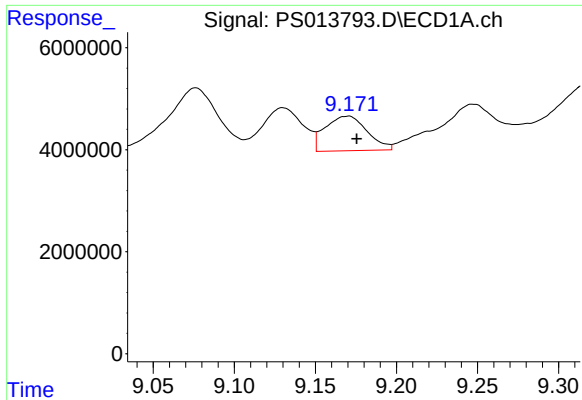
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: 0.058 min
Response: 63688751
Conc: 4.50 ng/ml



#10 Pentachlorophenol

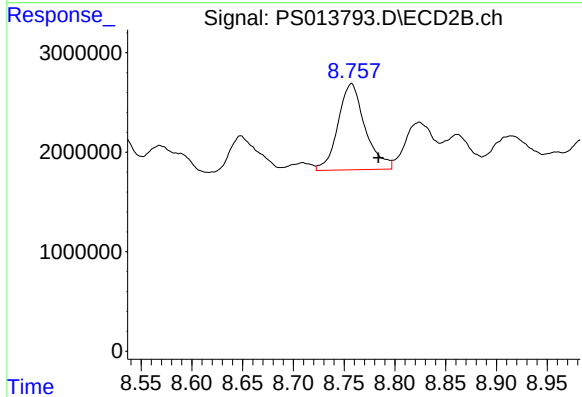
R.T.: 8.429 min
Delta R.T.: 0.007 min
Response: 2571358
Conc: N.D.



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

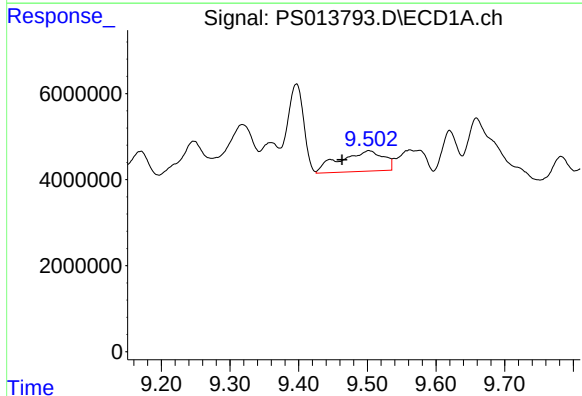
R.T.: 9.170 min
Delta R.T.: -0.006 min
Response: 12231100
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-017-ABCD



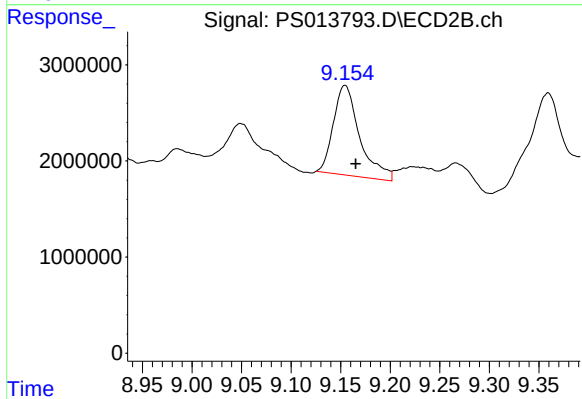
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: -0.026 min
Response: 16080518
Conc: 6.73 ng/ml



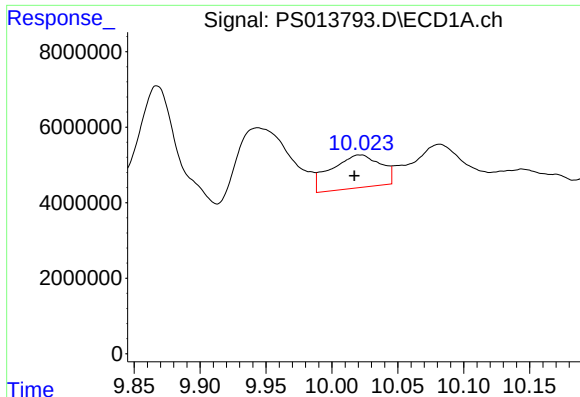
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: 0.039 min
Response: 21113045
Conc: 3.73 ng/ml



#12 2,4,5-T

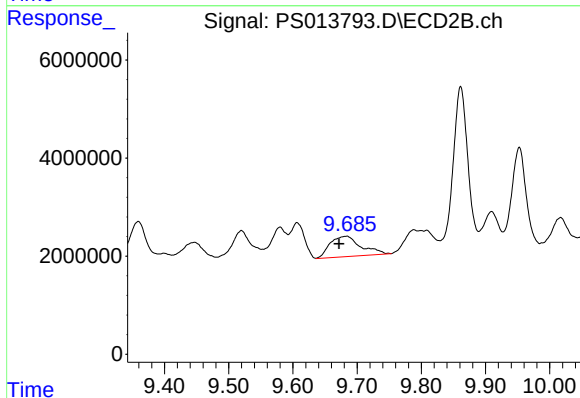
R.T.: 9.154 min
Delta R.T.: -0.011 min
Response: 17257712
Conc: 7.54 ng/ml



#13 2,4-DB

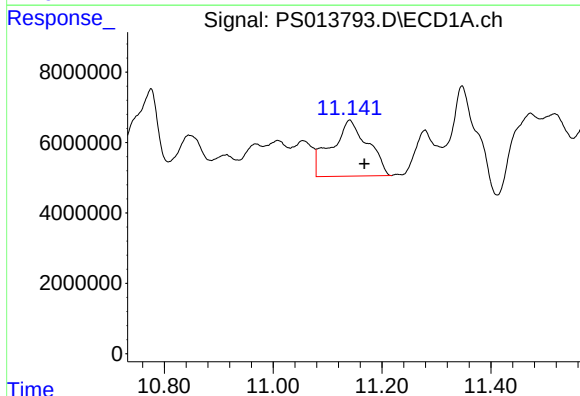
R.T.: 10.021 min
Delta R.T.: 0.004 min
Response: 22801721
Conc: 23.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-017-ABCD



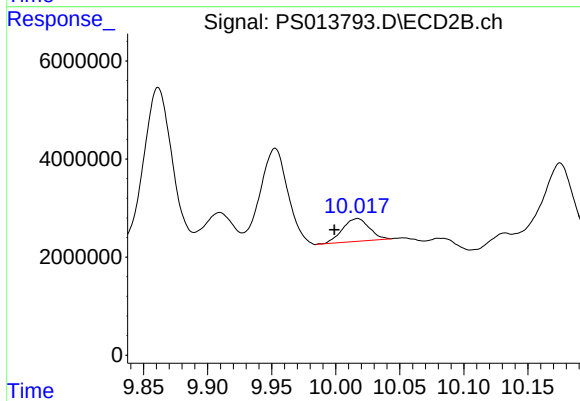
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: 0.012 min
Response: 13883308
Conc: 45.65 ng/ml



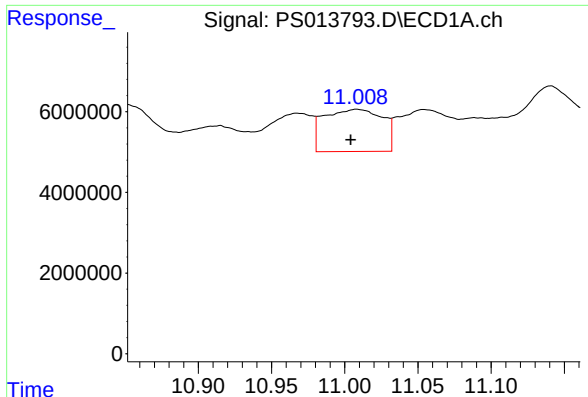
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.027 min
Response: 73832345
Conc: 16.73 ng/ml



#14 DINOSEB

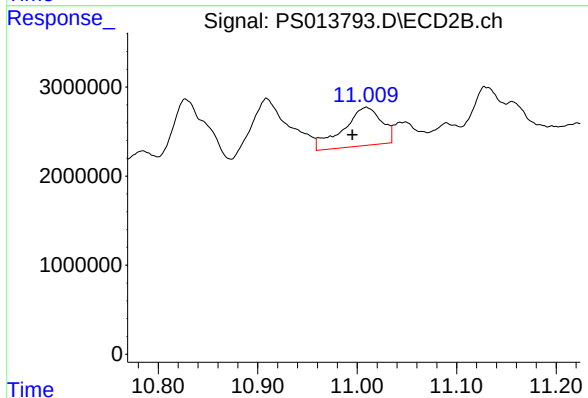
R.T.: 10.017 min
Delta R.T.: 0.018 min
Response: 6781348
Conc: 4.05 ng/ml



#15 Picloram

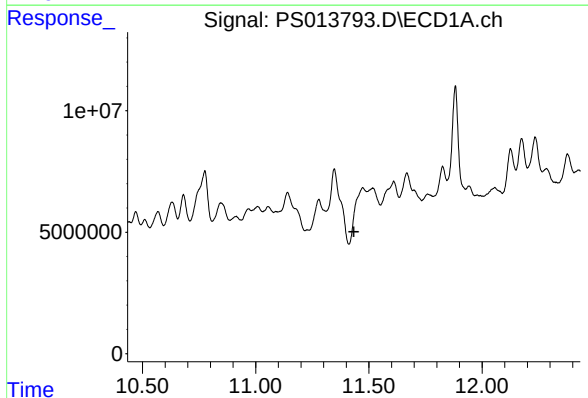
R.T.: 11.008 min
Delta R.T.: 0.004 min
Response: 29092874
Conc: 4.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-017-ABCD



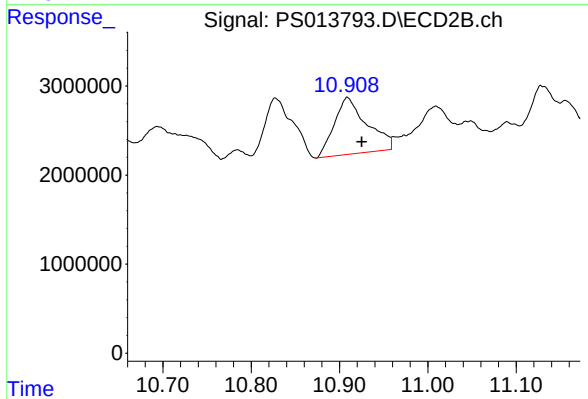
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.014 min
Response: 11560165
Conc: 3.33 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: 0.039 min
Response: -18985702
Conc: N.D.



#16 DCPA

R.T.: 10.909 min
Delta R.T.: -0.016 min
Response: 16377655
Conc: 5.29 ng/ml