

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 20:46
 Operator : AR\AJ
 Sample : P4340-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1B-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:05:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.096	7.625	502.4E6	154.1E6	186.479	155.045
Target Compounds							
1) T	Dalapon	2.517f	0.000	146.8E6	0	32.721	N.D. #
2) T	3,5-DICHL...	6.306	6.586	-14722604	5266748	N.D.	3.852
3) T	4-Nitroph...	6.908	7.195f	22569758	8509278	12.361	12.536
5) T	DICAMBA	7.291	7.830	21496794	40855028	1.971	11.749 #
6) T	MCPD	7.500f	7.935	209.6E6	34016906	28.178	12.360 #
7) T	MCPA	7.642f	8.158	95294698	14160436	8.997	2.831 #
8) T	DICHLORPROP	7.986	8.565f	350.1E6	45339669	122.338	45.939 #
9) T	2,4-D	8.196	8.853	54687673	3359321	16.257	3.352 #
10) T	Pentachlo...	8.469	9.361	83382219	26876452	2.146	1.945
11) T	2,4,5-TP ...	0.000	9.714f	0	62119513	N.D.	12.539
12) T	2,4,5-T	9.313	10.128f	21972512	158.0E6	1.359	36.693 #
13) T	2,4-DB	9.905	10.715	278.4E6	5062757	107.336	9.999 #
14) T	DINOSEB	0.000	11.099	0	42946067	N.D.	12.713
15) T	Picloram	10.900	12.182	230.7E6	66342404	10.714	15.881 #
16) T	DCPA	11.350	0.000	71987303	0	4.053	N.D. #

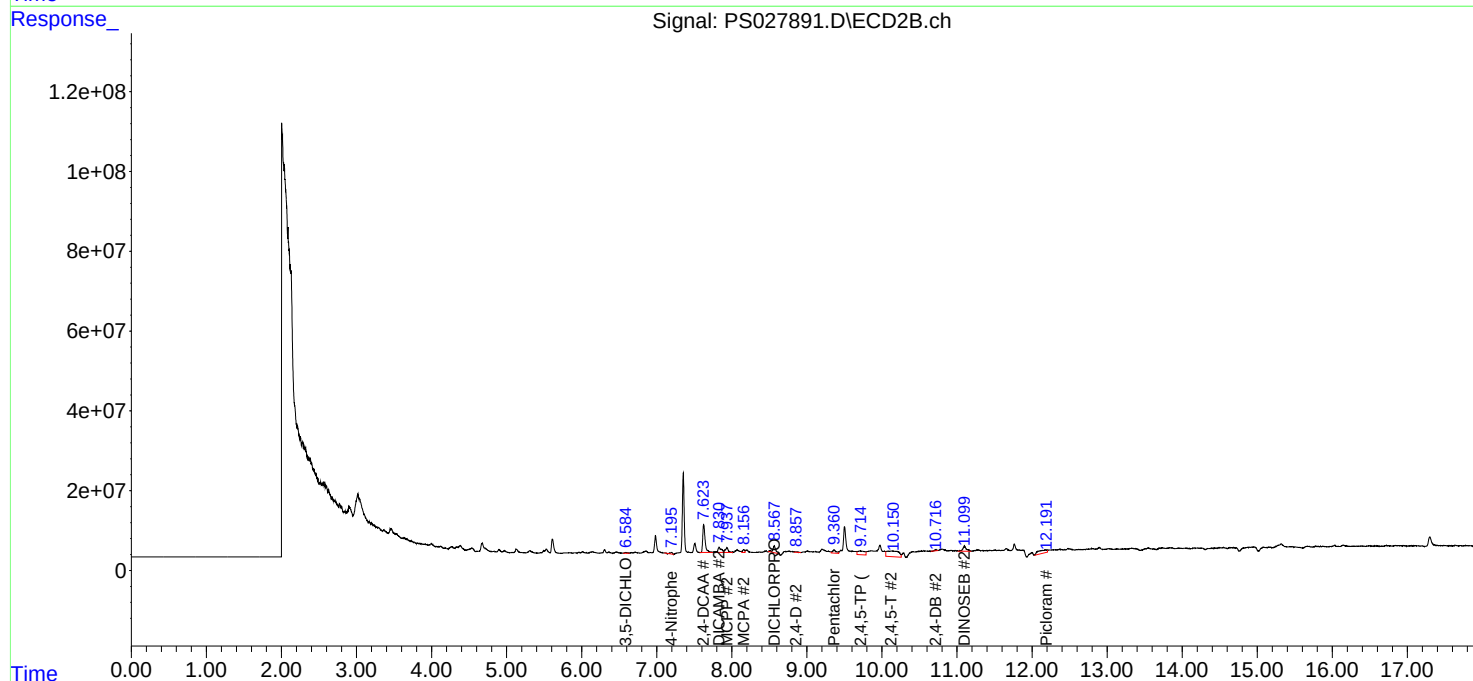
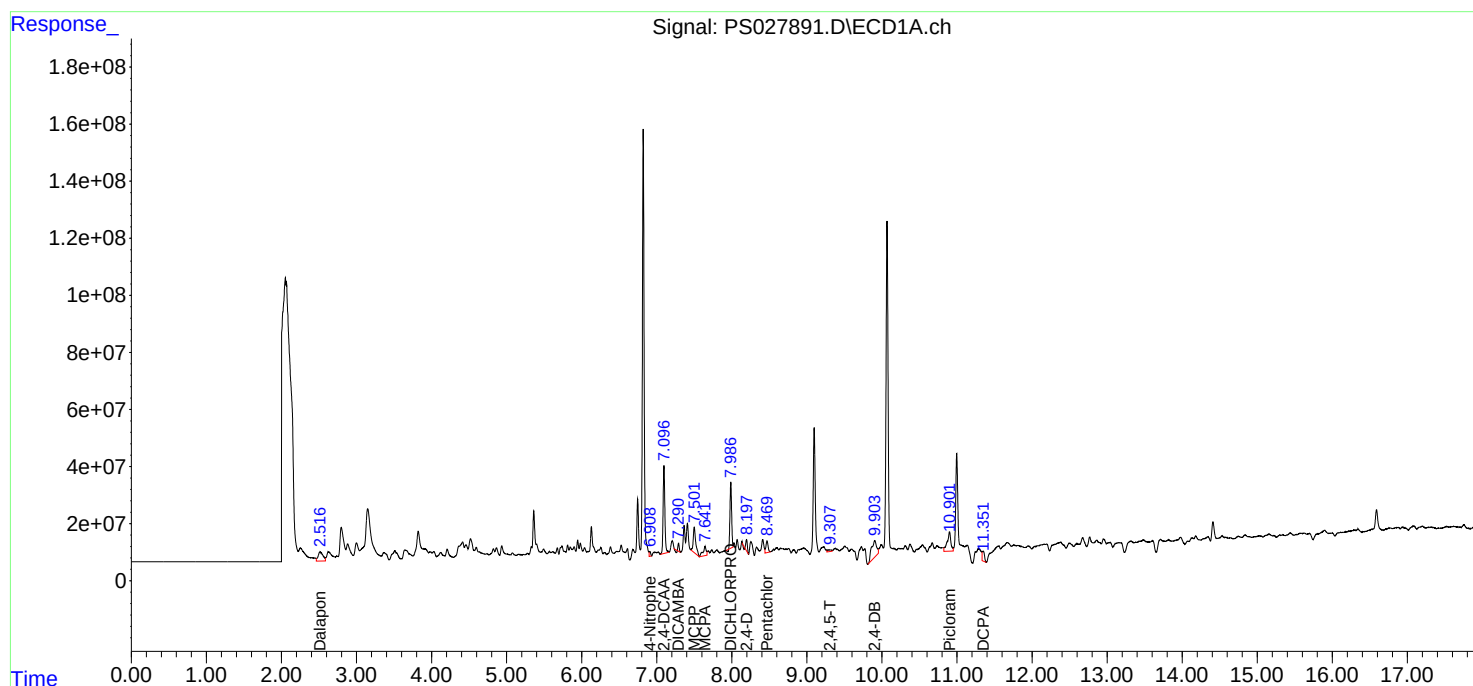
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

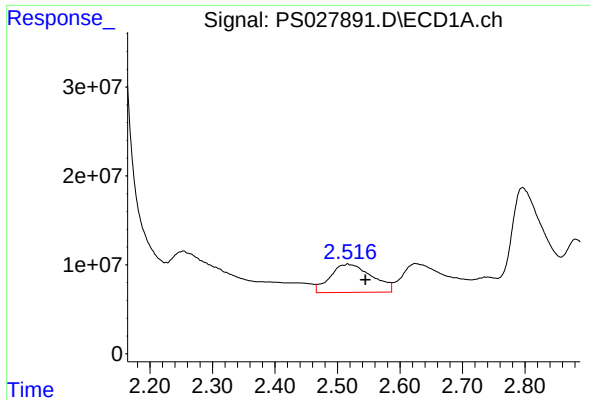
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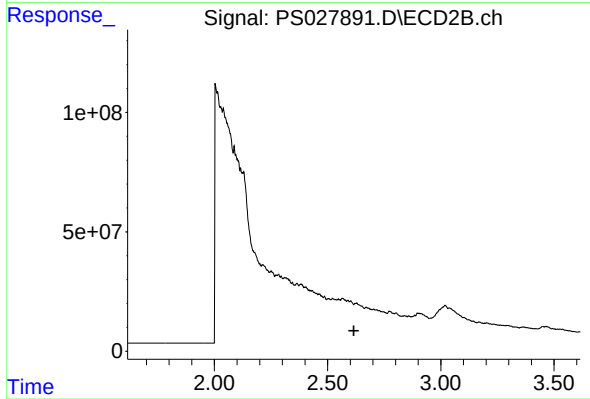




#1 Dalapon

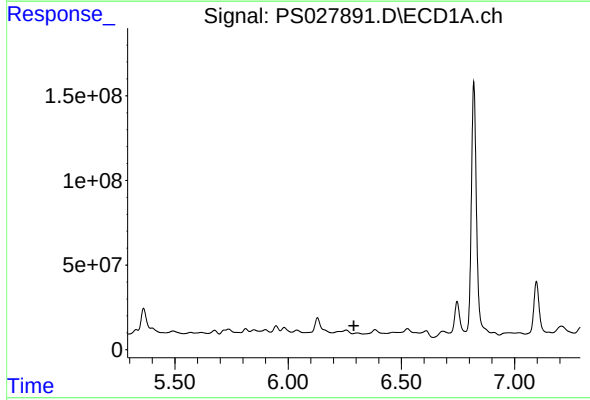
R.T.: 2.517 min
Delta R.T.: -0.028 min
Response: 146849180
Conc: 32.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
1B-7



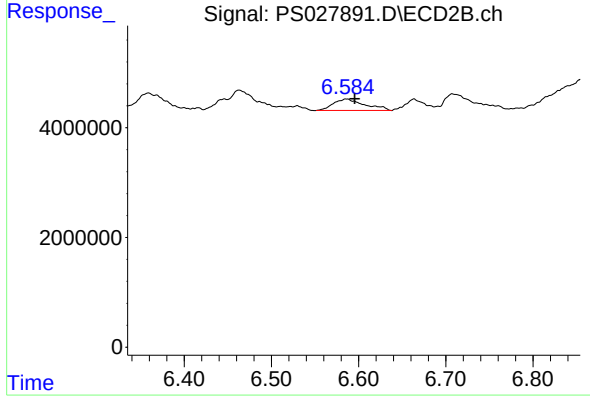
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.616 min
Response: 0
Conc: N.D.



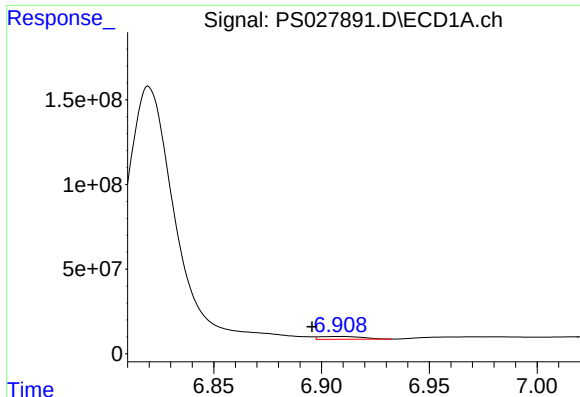
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.306 min
Delta R.T.: 0.015 min
Response: -14722604
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

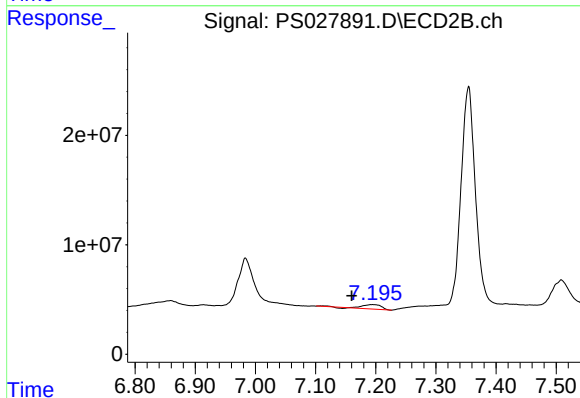
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 5266748
Conc: 3.85 ng/ml



#3 4-Nitrophenol

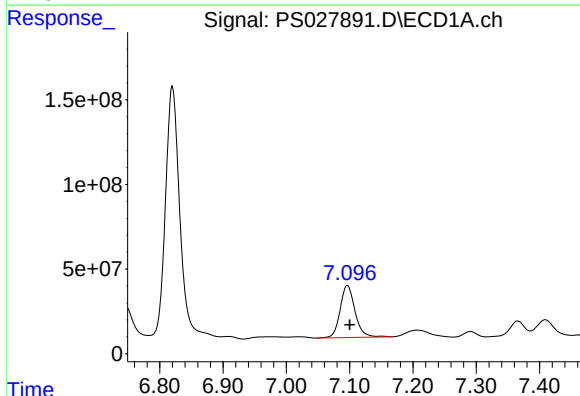
R.T.: 6.908 min
Delta R.T.: 0.012 min
Response: 22569758
Conc: 12.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
1B-7



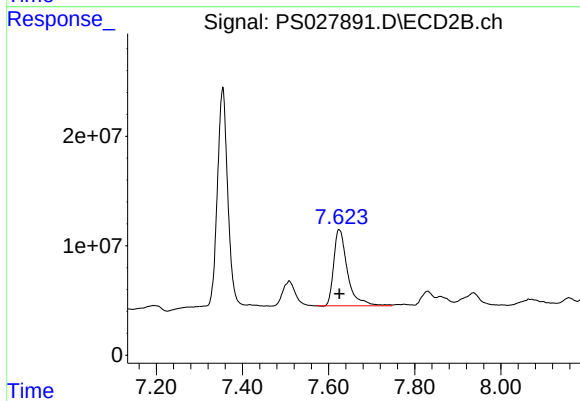
#3 4-Nitrophenol

R.T.: 7.195 min
Delta R.T.: 0.035 min
Response: 8509278
Conc: 12.54 ng/ml



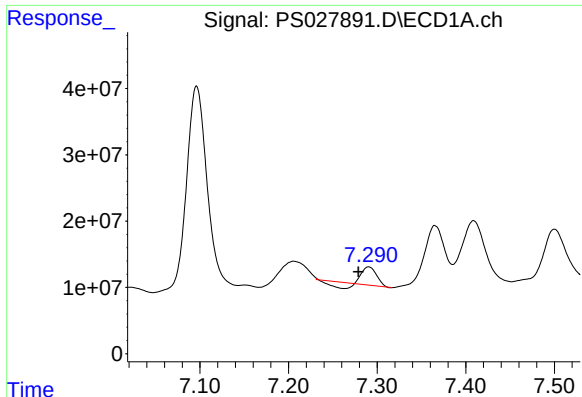
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 502427935
Conc: 186.48 ng/ml



#4 2,4-DCAA

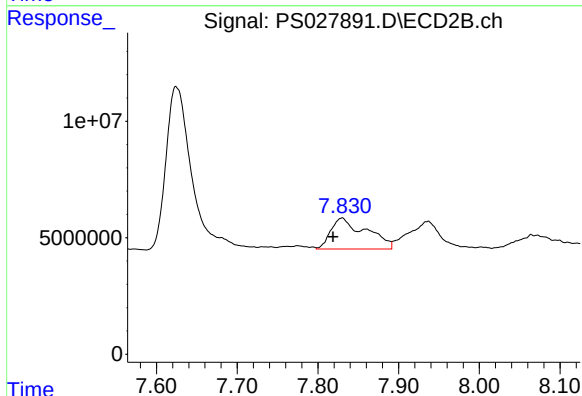
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 154065610
Conc: 155.04 ng/ml



#5 DICAMBA

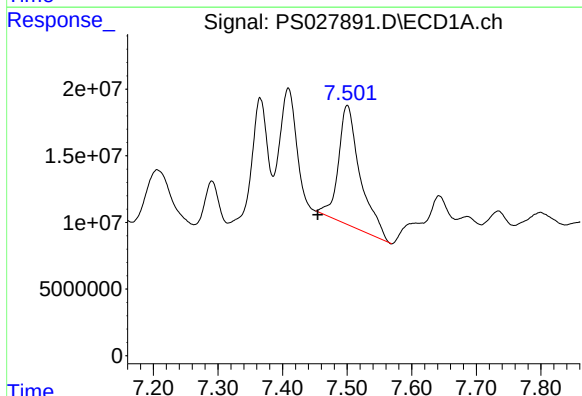
R.T.: 7.291 min
Delta R.T.: 0.012 min
Response: 21496794
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
1B-7



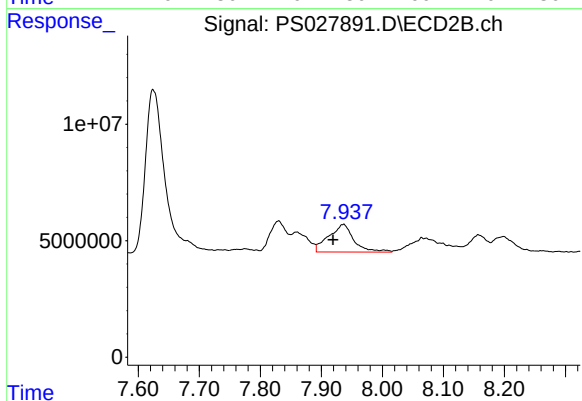
#5 DICAMBA

R.T.: 7.830 min
Delta R.T.: 0.011 min
Response: 40855028
Conc: 11.75 ng/ml



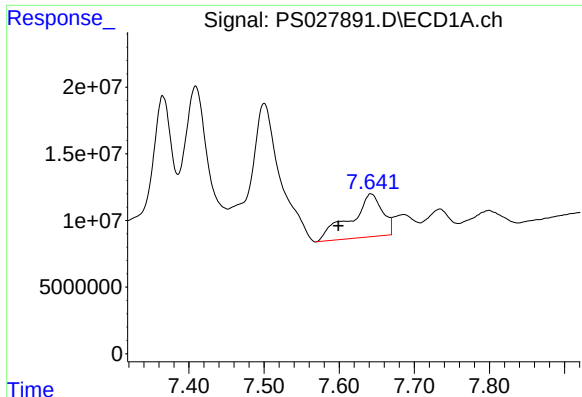
#6 MCP

R.T.: 7.500 min
Delta R.T.: 0.046 min
Response: 209554519
Conc: 28.18 ug/ml



#6 MCP

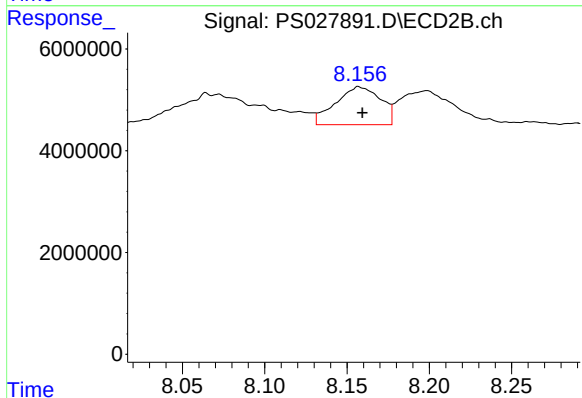
R.T.: 7.935 min
Delta R.T.: 0.016 min
Response: 34016906
Conc: 12.36 ug/ml



#7 MCPA

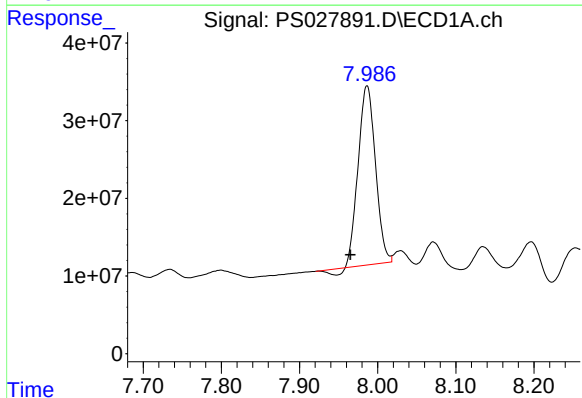
R.T.: 7.642 min
Delta R.T.: 0.044 min
Response: 95294698
Conc: 9.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
1B-7



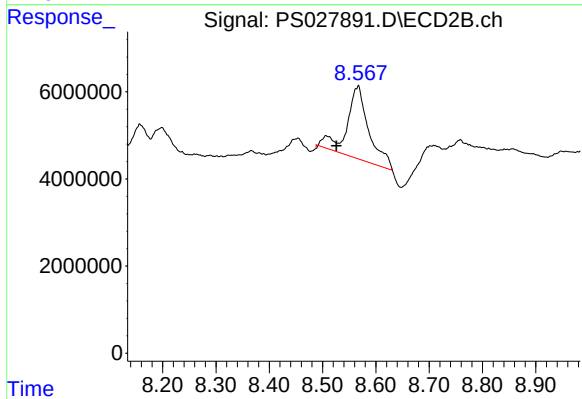
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 14160436
Conc: 2.83 ug/ml



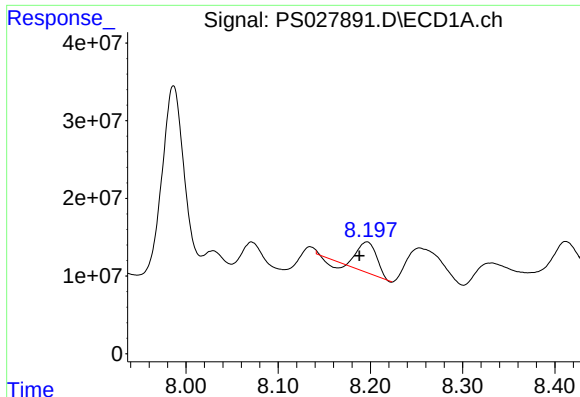
#8 DICHLORPROP

R.T.: 7.986 min
Delta R.T.: 0.021 min
Response: 350101090
Conc: 122.34 ng/ml



#8 DICHLORPROP

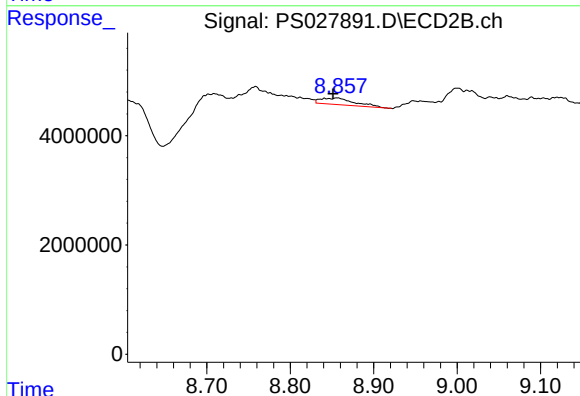
R.T.: 8.565 min
Delta R.T.: 0.039 min
Response: 45339669
Conc: 45.94 ng/ml



#9 2,4-D

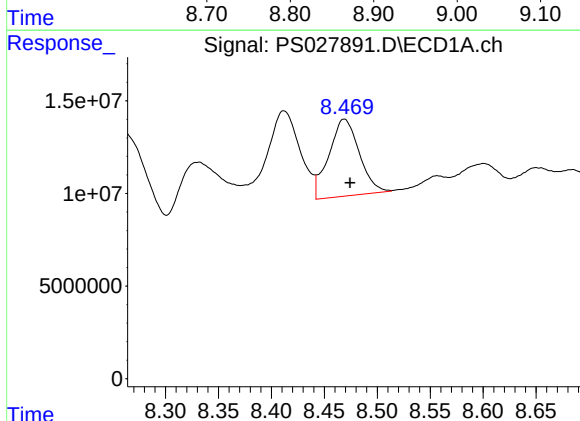
R.T.: 8.196 min
Delta R.T.: 0.008 min
Response: 54687673
Conc: 16.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
1B-7



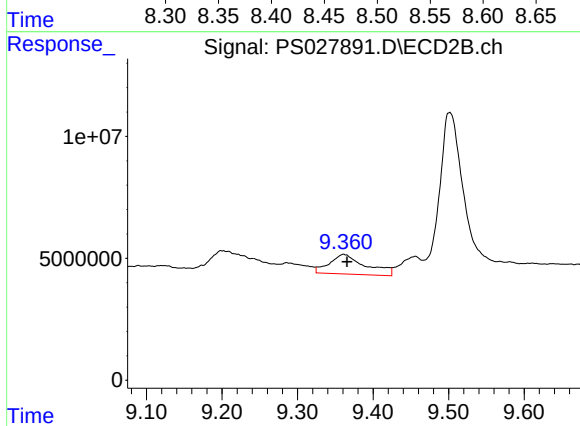
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 3359321
Conc: 3.35 ng/ml



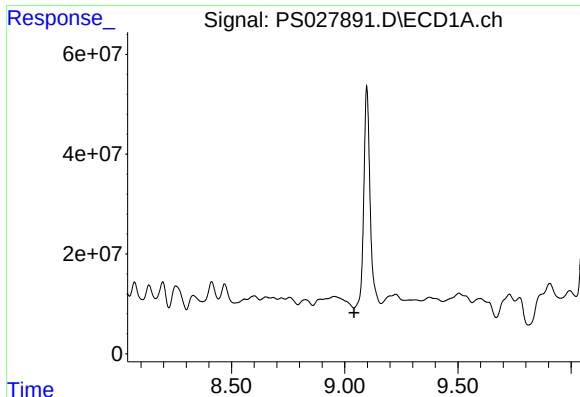
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 83382219
Conc: 2.15 ng/ml



#10 Pentachlorophenol

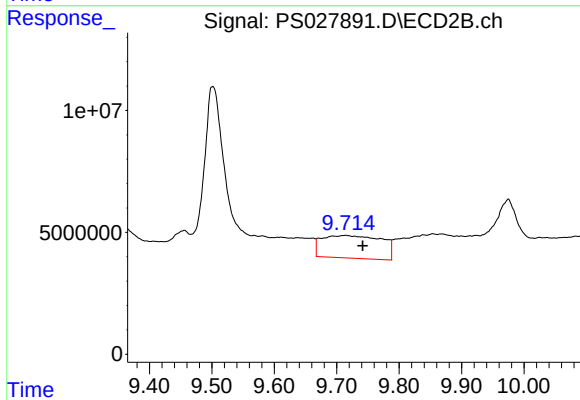
R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 26876452
Conc: 1.94 ng/ml



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

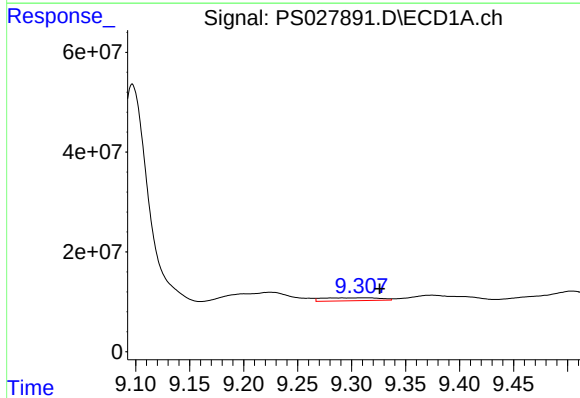
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
1B-7



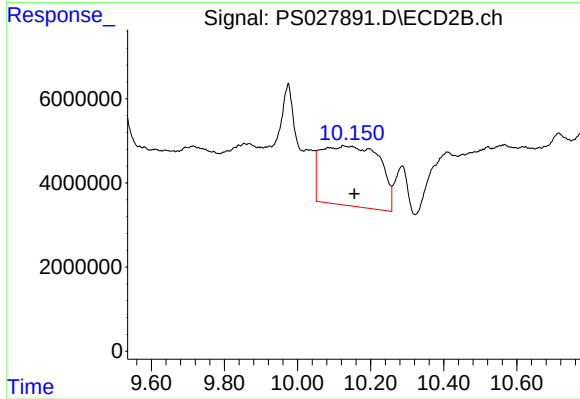
#11 2,4,5-TP (SILVEX)

R.T.: 9.714 min
Delta R.T.: -0.028 min
Response: 62119513
Conc: 12.54 ng/ml



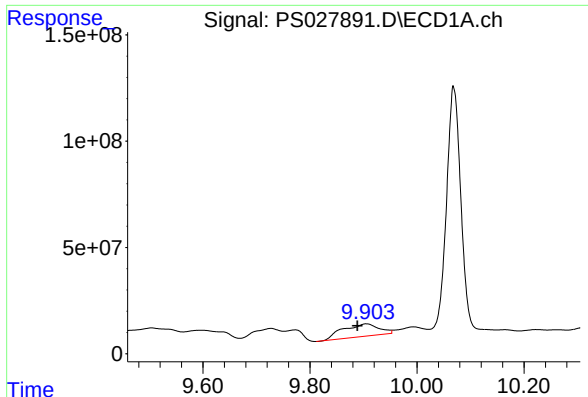
#12 2,4,5-T

R.T.: 9.313 min
Delta R.T.: -0.013 min
Response: 21972512
Conc: 1.36 ng/ml



#12 2,4,5-T

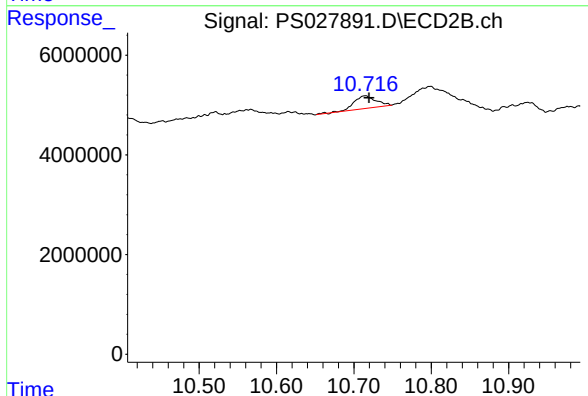
R.T.: 10.128 min
Delta R.T.: -0.029 min
Response: 157970311
Conc: 36.69 ng/ml



#13 2,4-DB

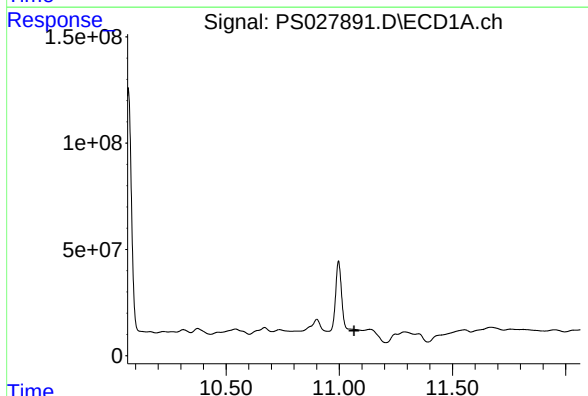
R.T.: 9.905 min
Delta R.T.: 0.016 min
Response: 278394413
Conc: 107.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
1B-7



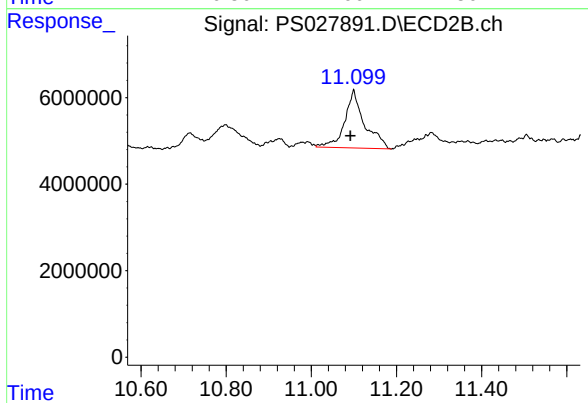
#13 2,4-DB

R.T.: 10.715 min
Delta R.T.: -0.005 min
Response: 5062757
Conc: 10.00 ng/ml



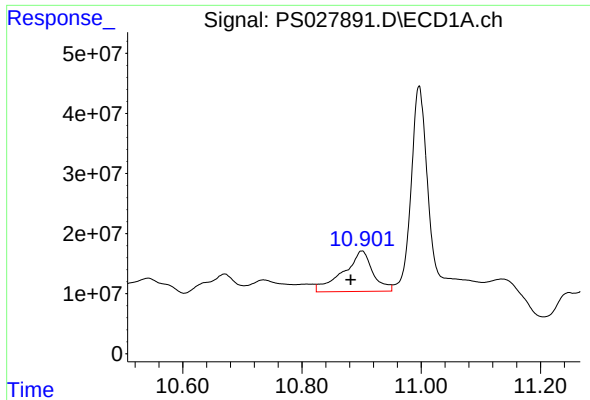
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.065 min
Response: 0
Conc: N.D.



#14 DINOSEB

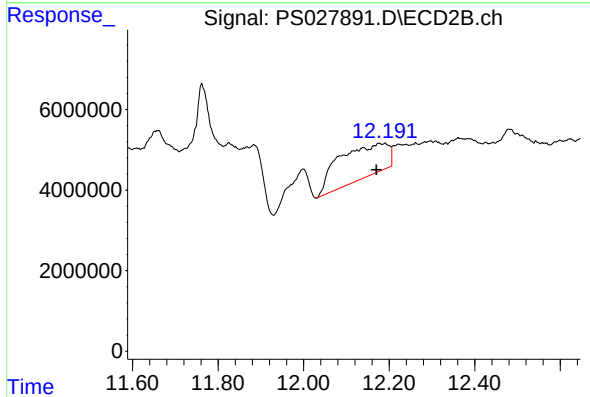
R.T.: 11.099 min
Delta R.T.: 0.007 min
Response: 42946067
Conc: 12.71 ng/ml



#15 Picloram

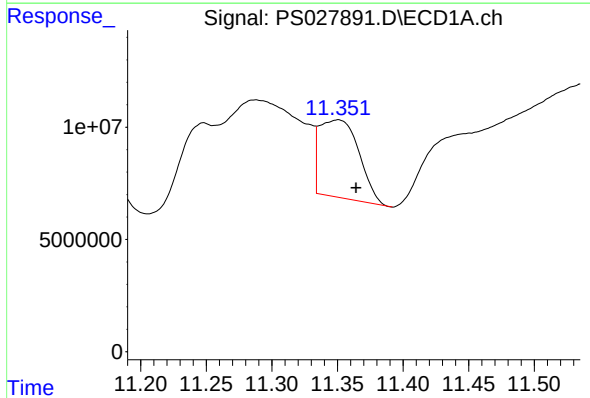
R.T.: 10.900 min
Delta R.T.: 0.019 min
Response: 230654151
Conc: 10.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
1B-7



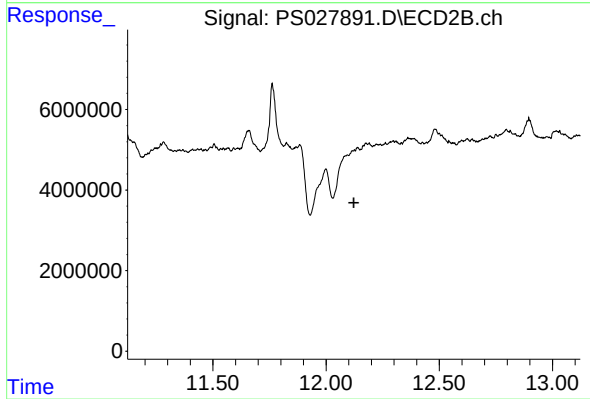
#15 Picloram

R.T.: 12.182 min
Delta R.T.: 0.012 min
Response: 66342404
Conc: 15.88 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: -0.014 min
Response: 71987303
Conc: 4.05 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.123 min
Response: 0
Conc: N.D.