

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 16:57
 Operator : AR\AJ
 Sample : P4602-43
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:20:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.245	7.753	829.9E6	377.6E6	300.611	236.968
Target Compounds							
2) T	3,5-DICHL...	0.000	6.711	0	1740403	N.D.	<MDL
3) T	4-Nitroph...	7.064	7.305	25852566	37378028	13.942	35.295 #
5) T	DICAMBA	7.448	0.000	18821338	0	1.563	N.D. #
6) T	MCP	7.670f	8.045	222.8E6	141.7E6	27.246	24.121
7) T	MCPA	7.779	8.297	80854941	123.3E6	7.211	15.394 #
8) T	DICHLORPROP	8.114f	8.674	53223008	6520804	17.171	3.661 #
9) T	2,4-D	8.357	0.000	62371460	0	17.748	N.D. #
10) T	Pentachlo...	8.713f	9.562f	22095817	78664658	<MDL	3.157 #
11) T	2,4,5-TP ...	0.000	9.875f	0	208.8E6	N.D.	19.714
12) T	2,4,5-T	9.544	10.316	13117129	292.9E6	<MDL	28.230 #
13) T	2,4-DB	10.115	10.890	35373881	111.2E6	11.445	83.878 #
14) T	DINOSEB	11.354	11.279	649.5E6	544.7E6	40.059	75.890 #
15) T	Picloram	11.164	12.376	295.5E6	25346363	9.408	1.761 #
16) T	DCPA	11.619	12.300f	286.9E6	18263613	10.733	1.629 #

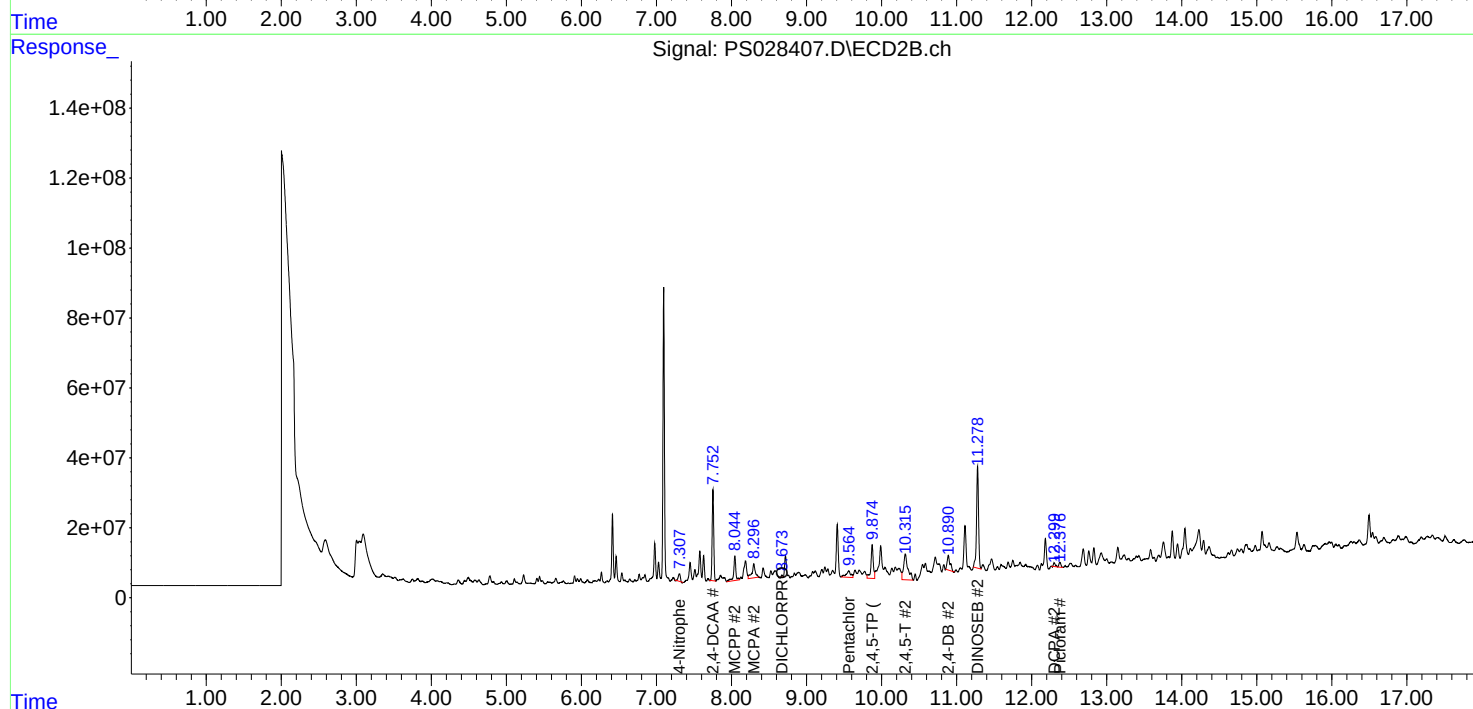
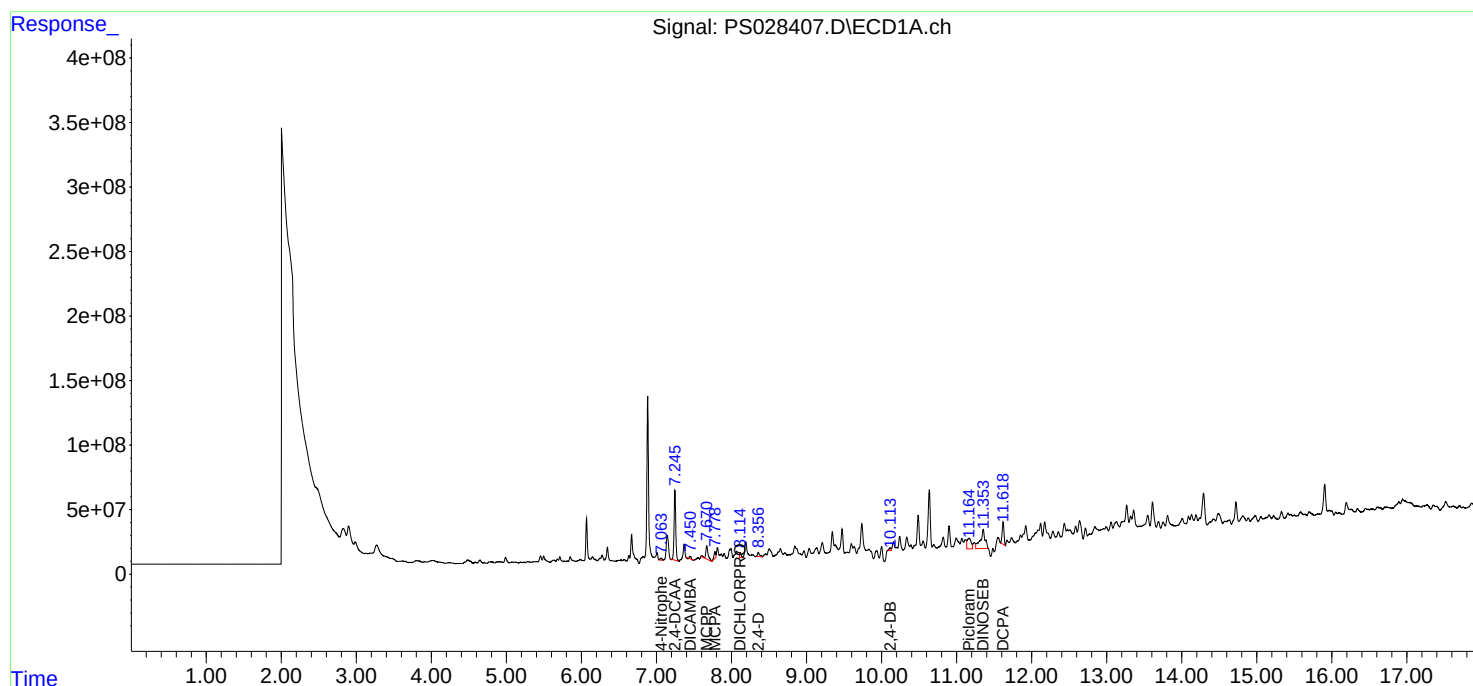
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

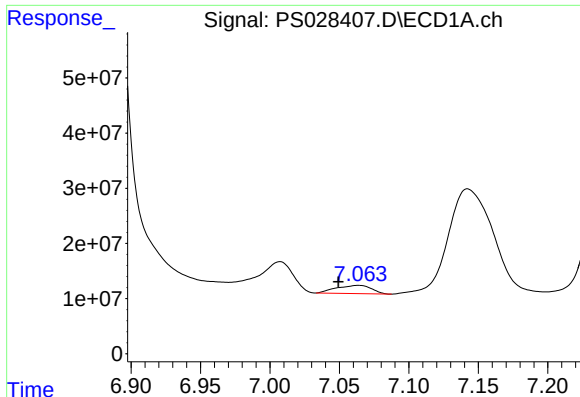
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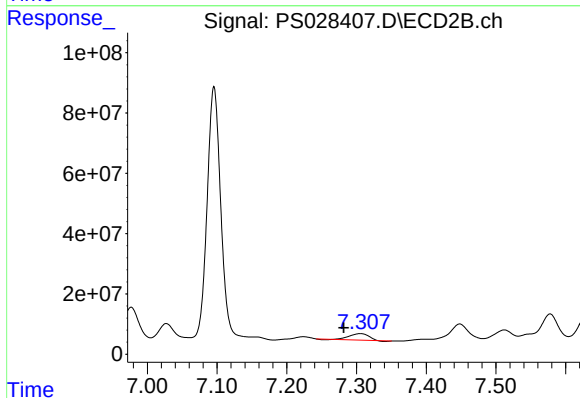




#3 4-Nitrophenol

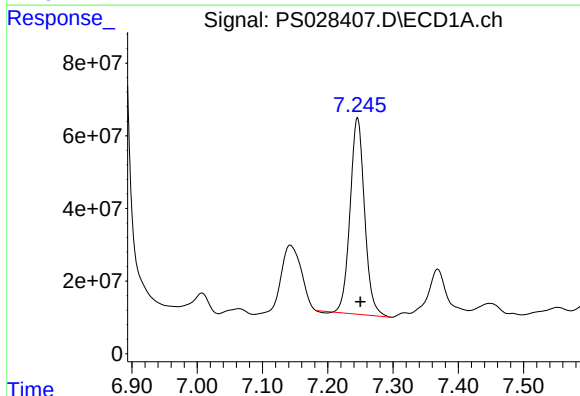
R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: 25852566
Conc: 13.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



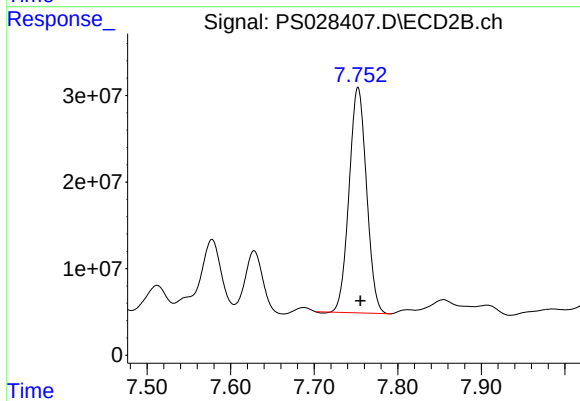
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.023 min
Response: 37378028
Conc: 35.30 ng/ml



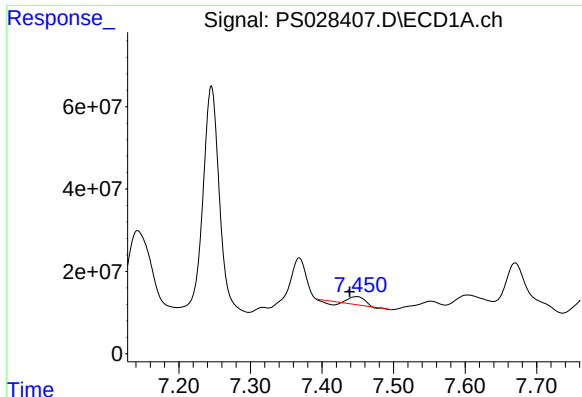
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 829914428
Conc: 300.61 ng/ml



#4 2,4-DCAA

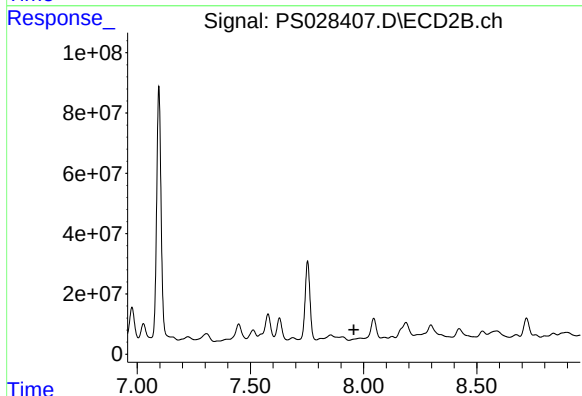
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 377590337
Conc: 236.97 ng/ml



#5 DICAMBA

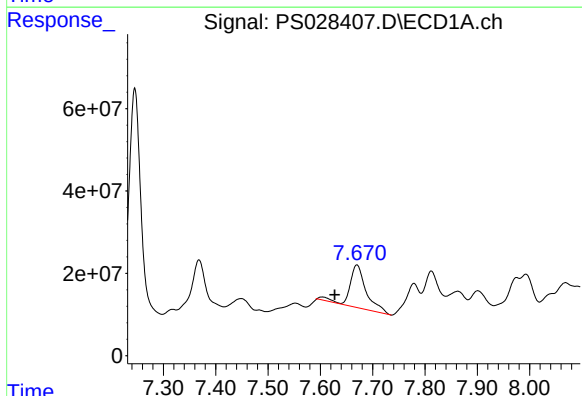
R.T.: 7.448 min
Delta R.T.: 0.009 min
Response: 18821338
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



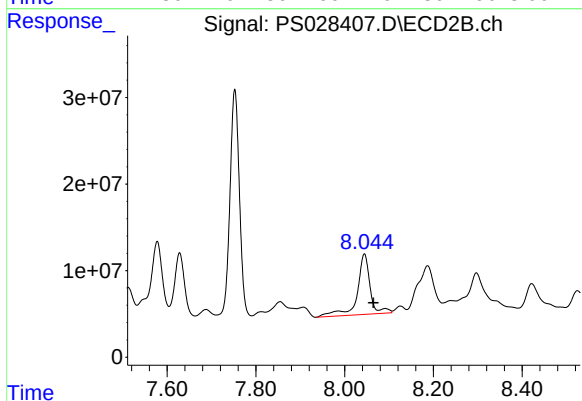
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



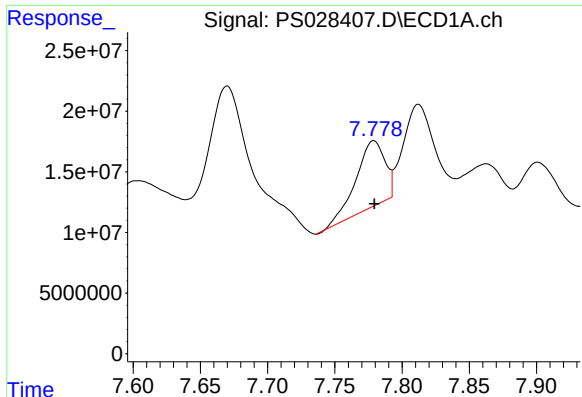
#6 MCP

R.T.: 7.670 min
Delta R.T.: 0.042 min
Response: 222832773
Conc: 27.25 ug/ml



#6 MCP

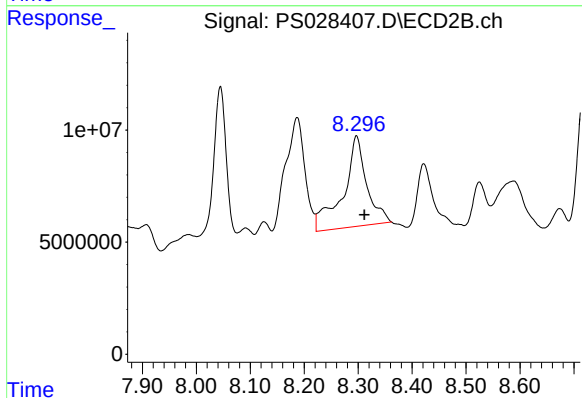
R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 141702498
Conc: 24.12 ug/ml



#7 MCPA

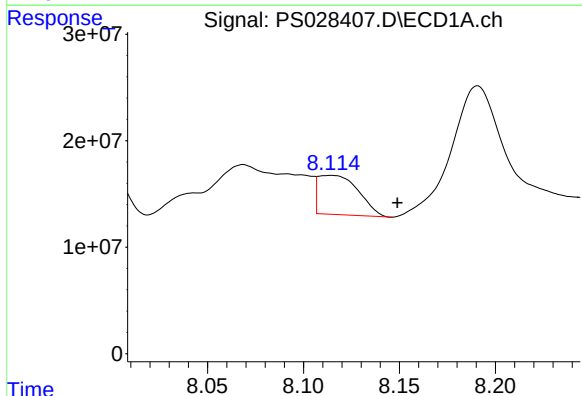
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 80854941
Conc: 7.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



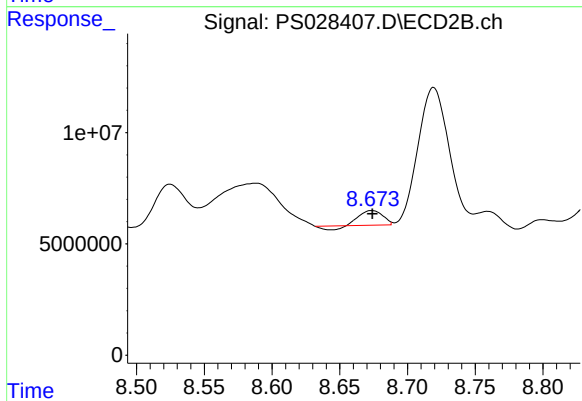
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 123270178
Conc: 15.39 ug/ml



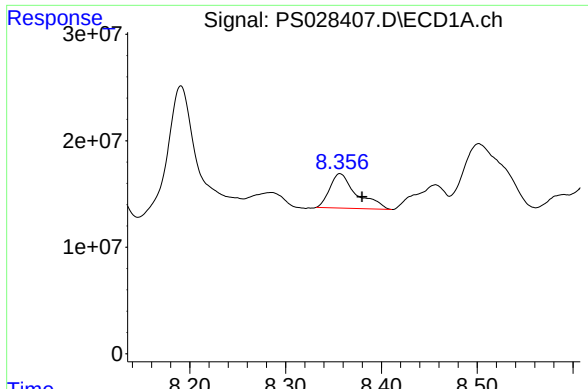
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: -0.035 min
Response: 53223008
Conc: 17.17 ng/ml



#8 DICHLORPROP

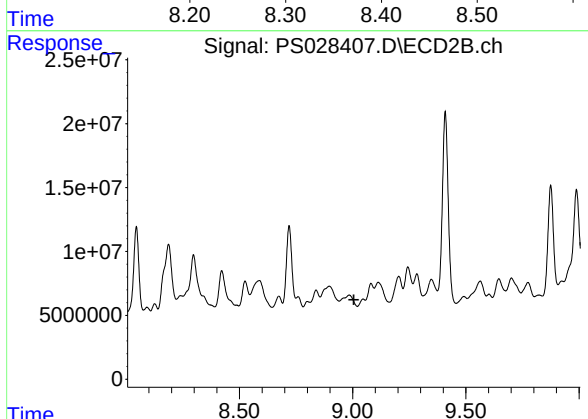
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 6520804
Conc: 3.66 ng/ml



#9 2,4-D

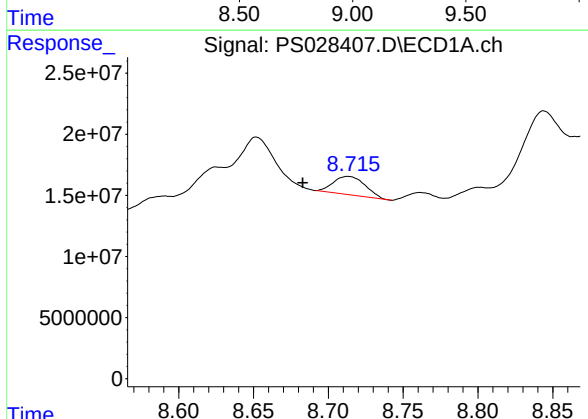
R.T.: 8.357 min
Delta R.T.: -0.023 min
Response: 62371460
Conc: 17.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



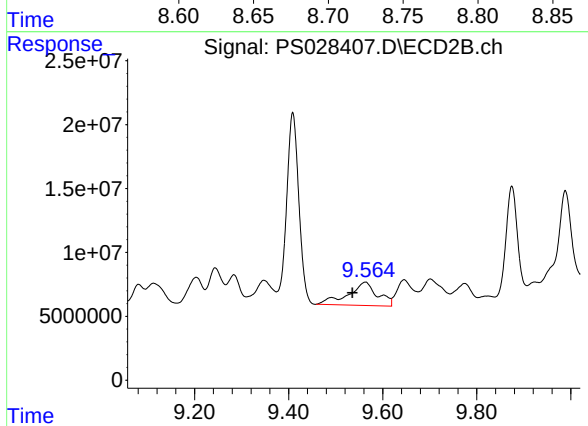
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.



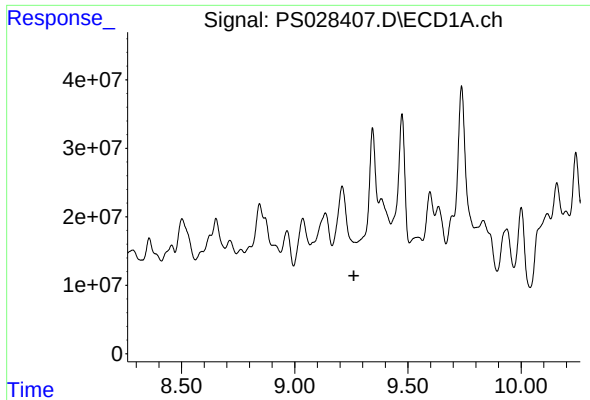
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: 0.030 min
Response: 22095817
Conc: N.D.



#10 Pentachlorophenol

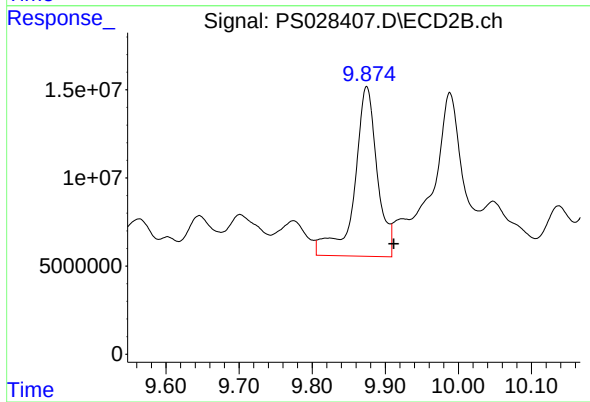
R.T.: 9.562 min
Delta R.T.: 0.027 min
Response: 78664658
Conc: 3.16 ng/ml



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

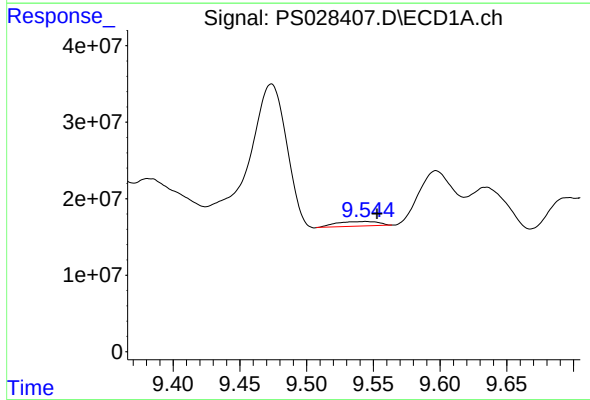
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R8



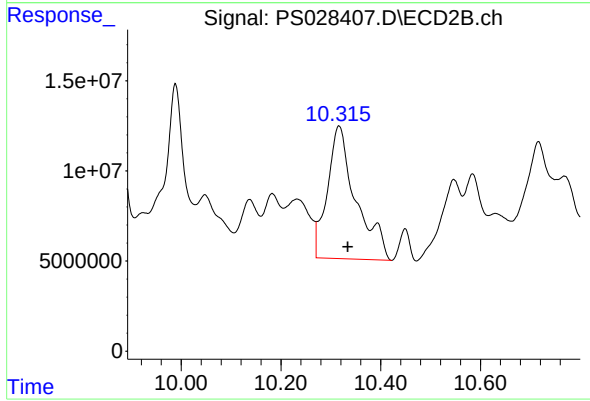
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.037 min
Response: 208819906
Conc: 19.71 ng/ml



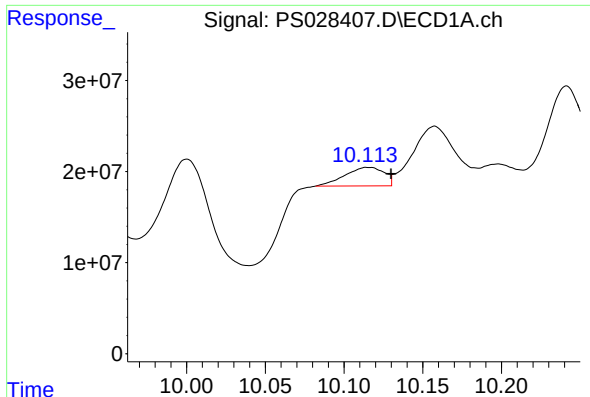
#12 2,4,5-T

R.T.: 9.544 min
Delta R.T.: -0.009 min
Response: 13117129
Conc: N.D.



#12 2,4,5-T

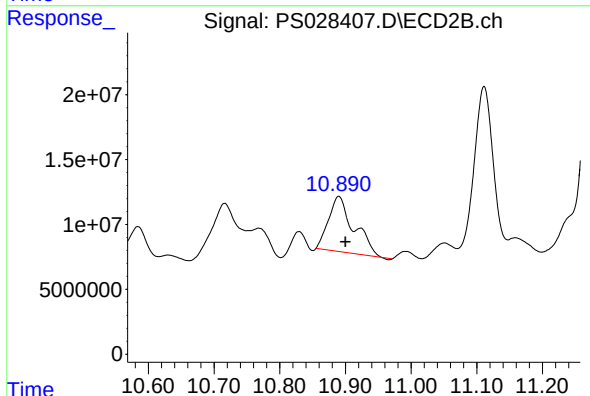
R.T.: 10.316 min
Delta R.T.: -0.017 min
Response: 292910724
Conc: 28.23 ng/ml



#13 2,4-DB

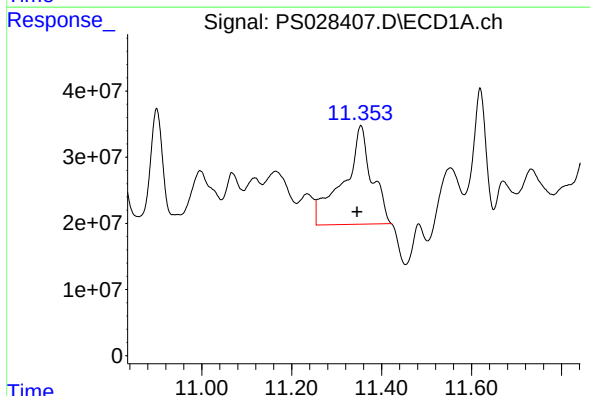
R.T.: 10.115 min
Delta R.T.: -0.014 min
Response: 35373881
Conc: 11.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



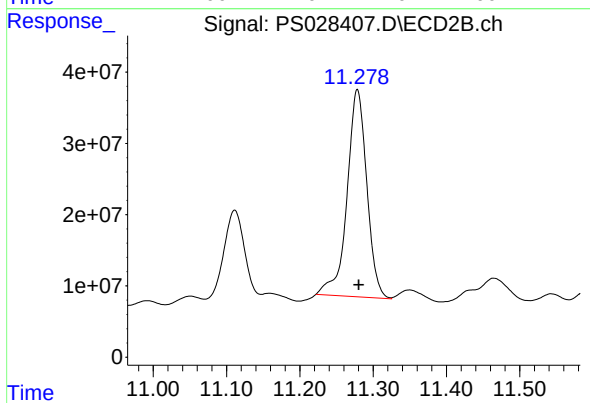
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.011 min
Response: 111161969
Conc: 83.88 ng/ml



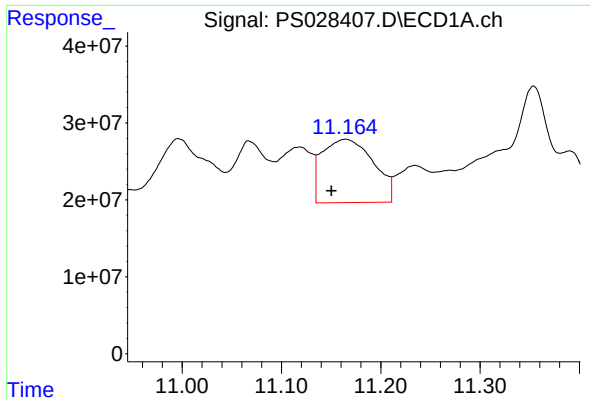
#14 DINOSEB

R.T.: 11.354 min
Delta R.T.: 0.008 min
Response: 649485861
Conc: 40.06 ng/ml



#14 DINOSEB

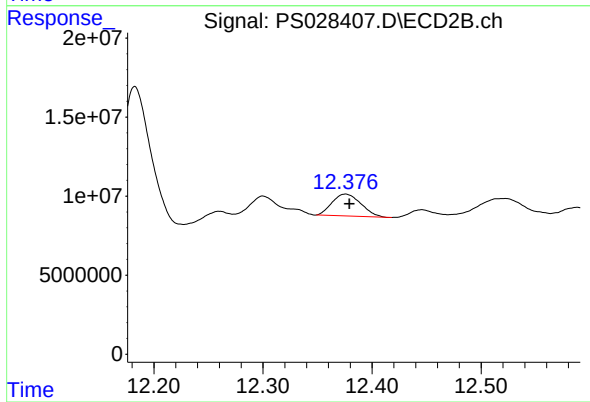
R.T.: 11.279 min
Delta R.T.: -0.002 min
Response: 544686974
Conc: 75.89 ng/ml



#15 Picloram

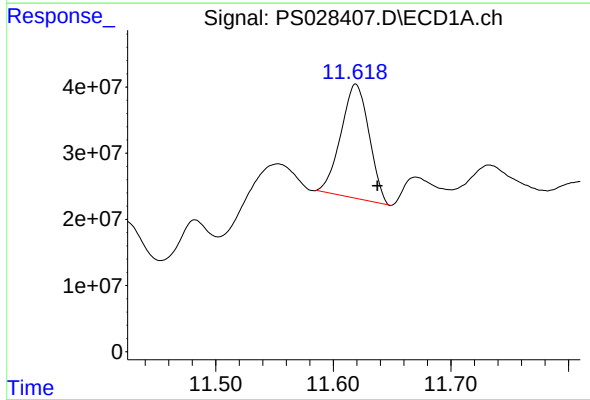
R.T.: 11.164 min
Delta R.T.: 0.014 min
Response: 295478760
Conc: 9.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



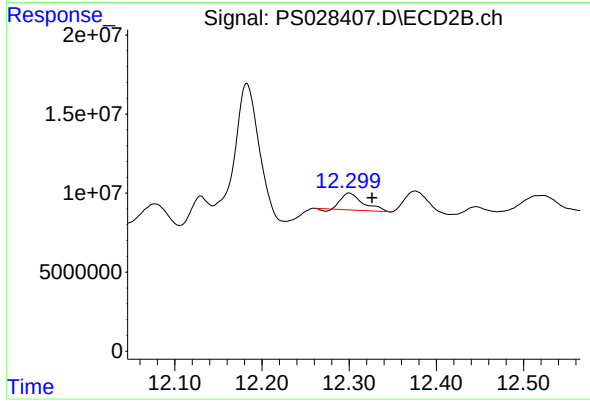
#15 Picloram

R.T.: 12.376 min
Delta R.T.: -0.003 min
Response: 25346363
Conc: 1.76 ng/ml



#16 DCPA

R.T.: 11.619 min
Delta R.T.: -0.019 min
Response: 286867089
Conc: 10.73 ng/ml



#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.026 min
Response: 18263613
Conc: 1.63 ng/ml