

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 02:10
 Operator : AR\AJ
 Sample : P4602-43
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:10:20 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	7.246	7.753	797.0E6	392.3E6	288.676	246.209
Target Compounds							
2) T	3,5-DICHL...	0.000	6.712	0	1412699	N.D.	<MDL
3) T	4-Nitroph...	7.065	7.304	27001312	44277955	14.562	41.811 #
5) T	DICAMBA	7.451	0.000	18106084	0	1.504	N.D. #
6) T	MCP	7.670f	8.045	213.5E6	144.4E6	26.100	24.580
7) T	MCPA	7.779	8.297	79903604	120.1E6	7.127	14.996 #
8) T	DICHLORPROP	8.117f	8.720f	57017940	114.3E6	18.395	64.161 #
9) T	2,4-D	8.357	0.000	62028232	0	17.651	N.D. #
10) T	Pentachlo...	8.653f	9.564f	50170811	65699939	1.114	2.637 #
11) T	2,4,5-TP ...	0.000	9.875f	0	201.1E6	N.D.	18.984
12) T	2,4,5-T	9.528	10.317	12889951	291.1E6	<MDL	28.050 #
13) T	2,4-DB	10.115	10.889	30821406	114.1E6	9.972	86.117 #
14) T	DINOSEB	11.354	11.280	649.1E6	557.5E6	40.034	77.671 #
15) T	Picloram	11.169	12.380	256.3E6	16981346	8.160	1.180 #
16) T	DCPA	11.620	12.300f	272.9E6	18483285	10.209	1.649 #

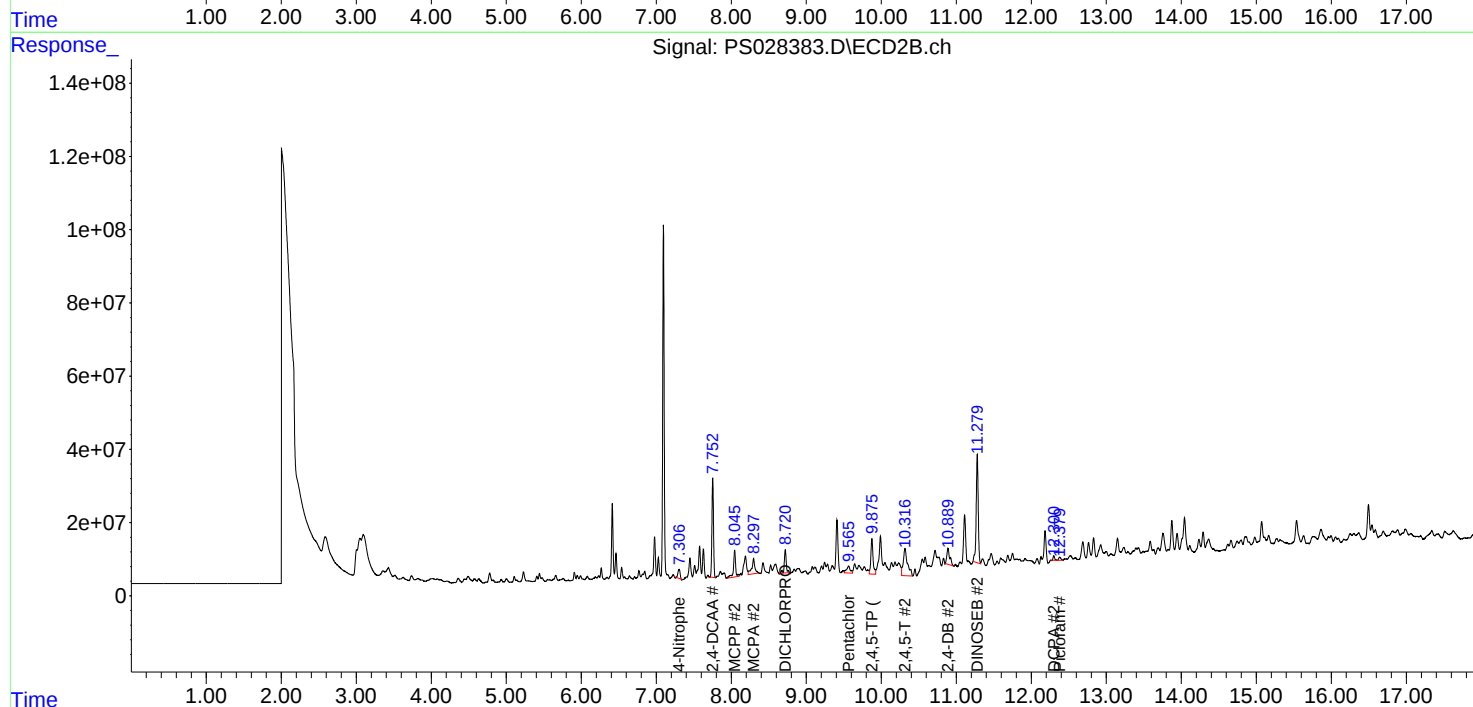
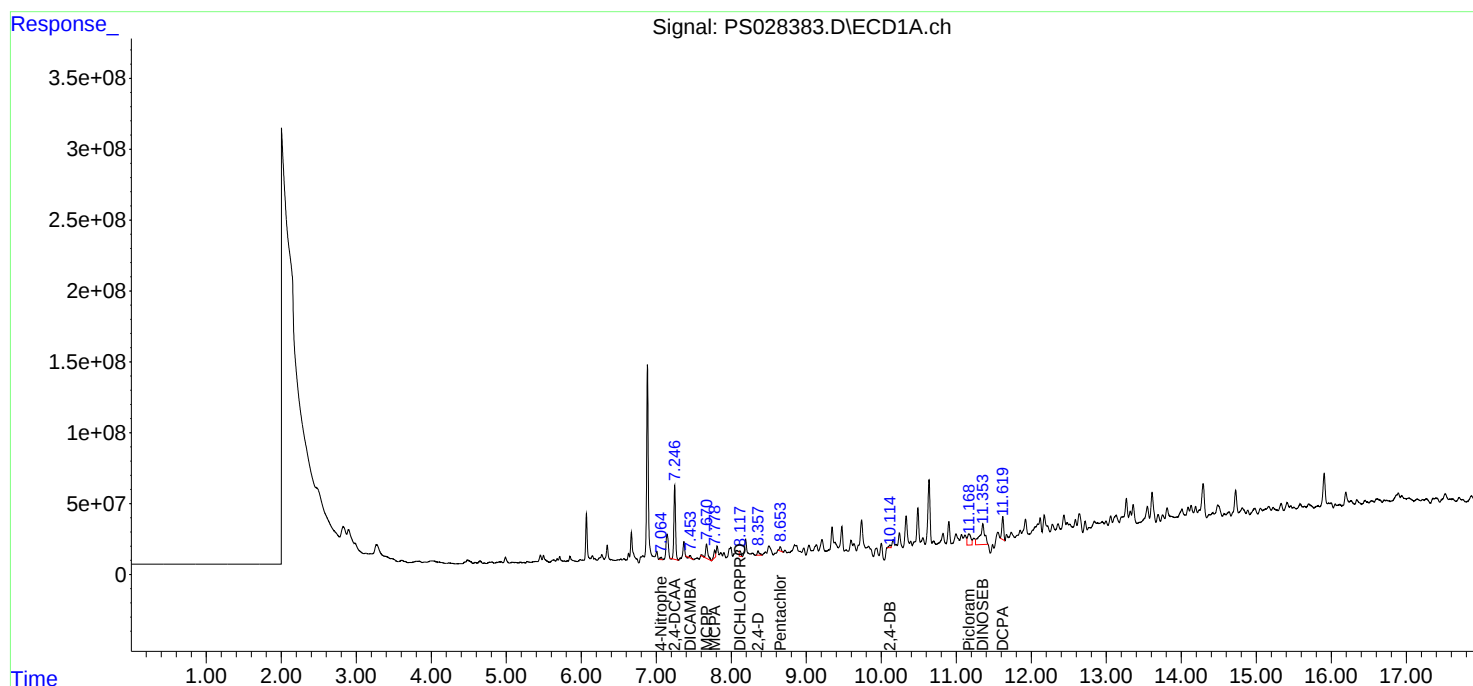
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

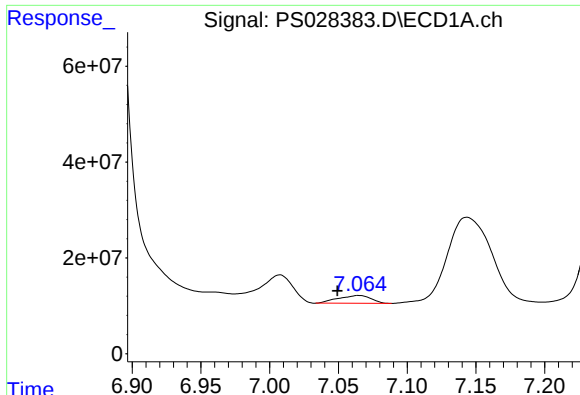
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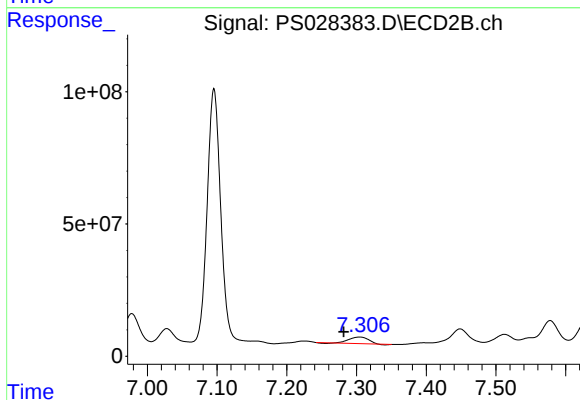




#3 4-Nitrophenol

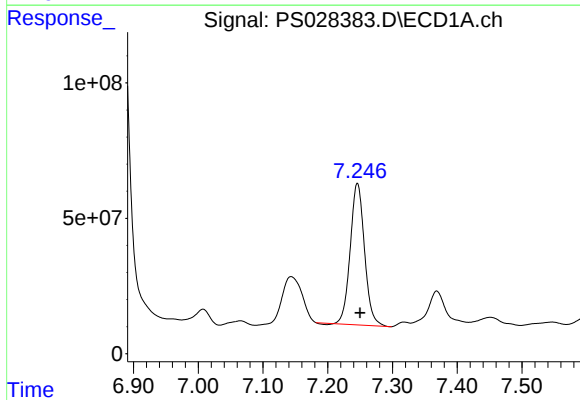
R.T.: 7.065 min
Delta R.T.: 0.016 min
Response: 27001312
Conc: 14.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



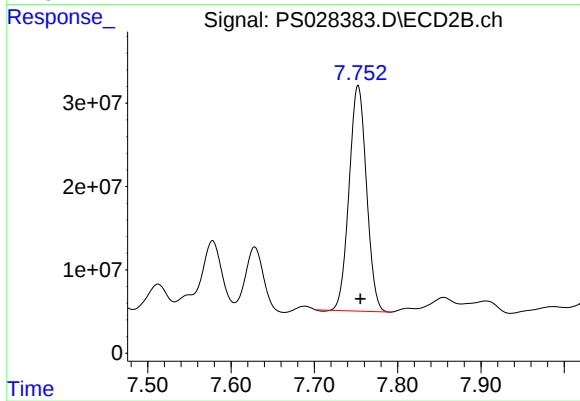
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.022 min
Response: 44277955
Conc: 41.81 ng/ml



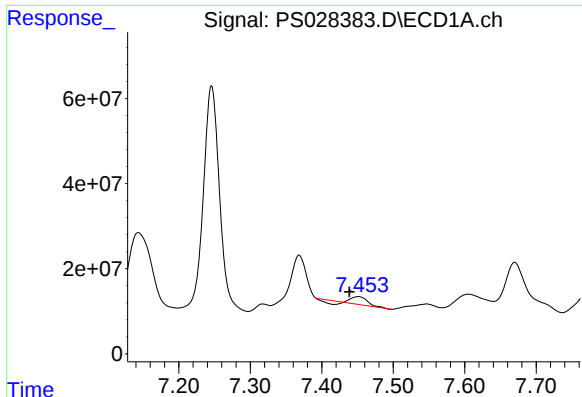
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 796964643
Conc: 288.68 ng/ml



#4 2,4-DCAA

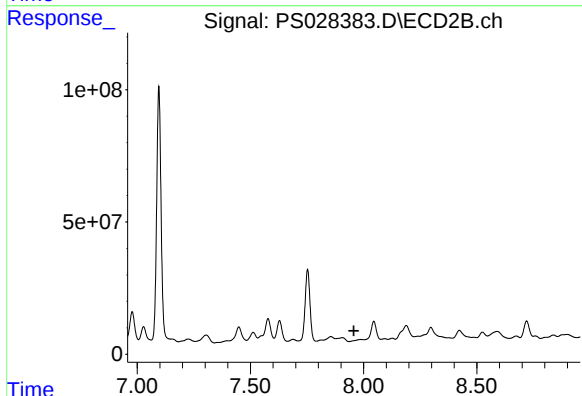
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 392315404
Conc: 246.21 ng/ml



#5 DICAMBA

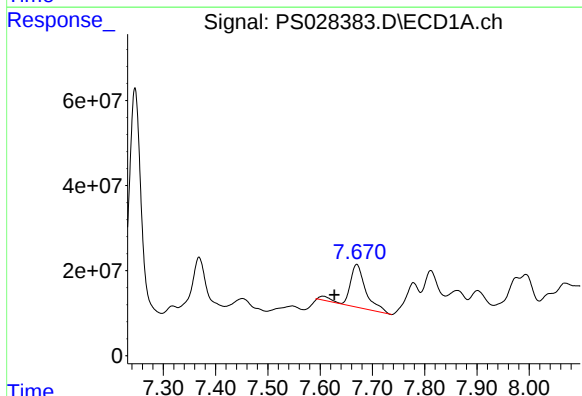
R.T.: 7.451 min
Delta R.T.: 0.012 min
Response: 18106084
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



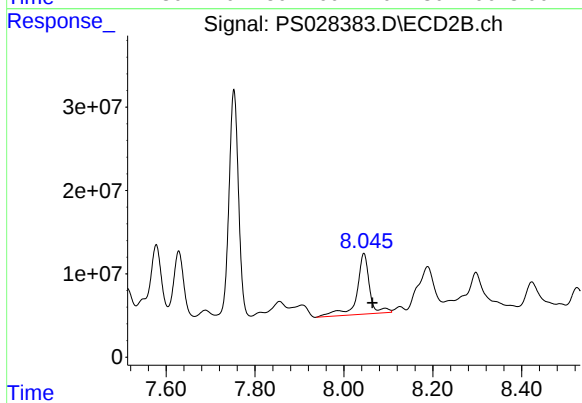
#5 DICAMBA

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



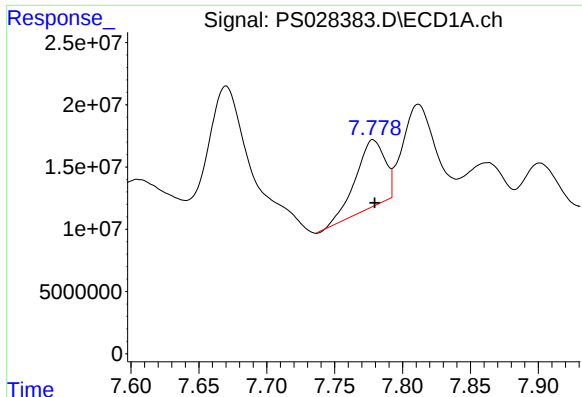
#6 MCP

R.T.: 7.670 min
Delta R.T.: 0.042 min
Response: 213460009
Conc: 26.10 ug/ml



#6 MCP

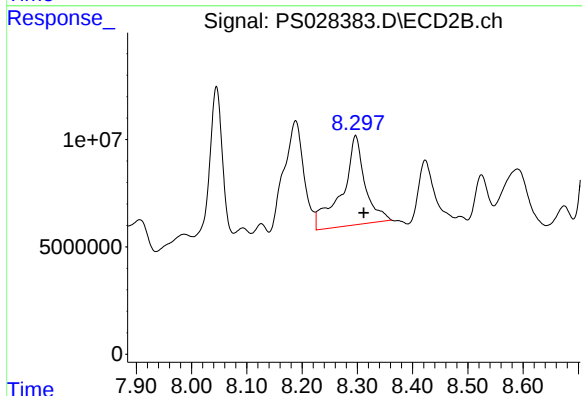
R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 144399603
Conc: 24.58 ug/ml



#7 MCPA

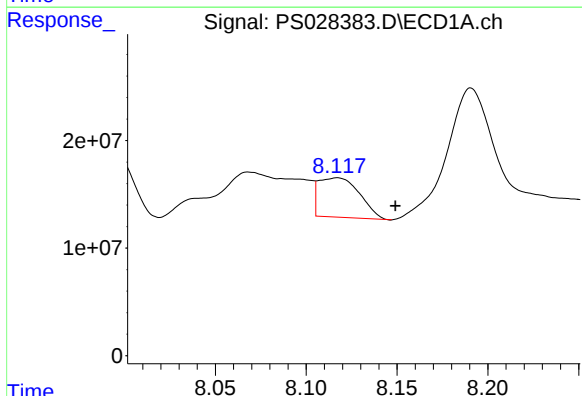
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 79903604
Conc: 7.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



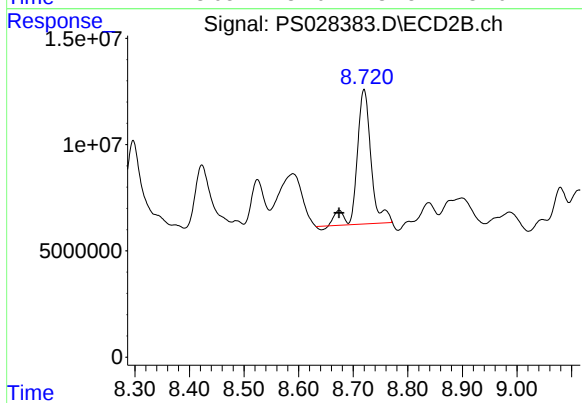
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.015 min
Response: 120084796
Conc: 15.00 ug/ml



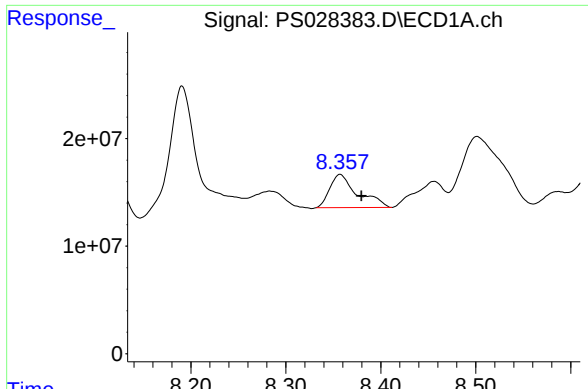
#8 DICHLORPROP

R.T.: 8.117 min
Delta R.T.: -0.032 min
Response: 57017940
Conc: 18.40 ng/ml



#8 DICHLORPROP

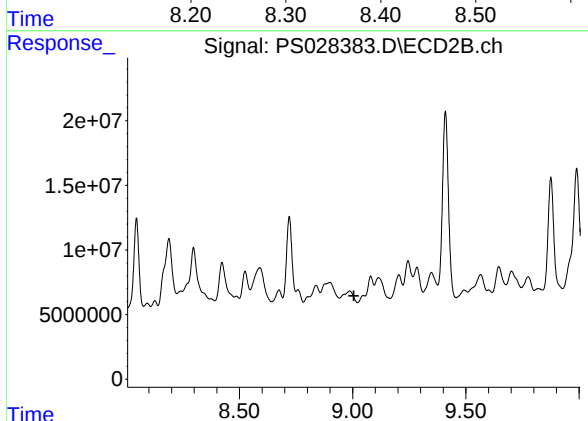
R.T.: 8.720 min
Delta R.T.: 0.046 min
Response: 114287177
Conc: 64.16 ng/ml



#9 2,4-D

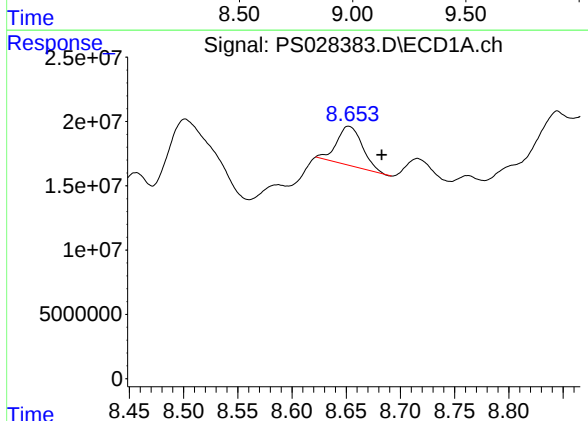
R.T.: 8.357 min
Delta R.T.: -0.023 min
Response: 62028232
Conc: 17.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



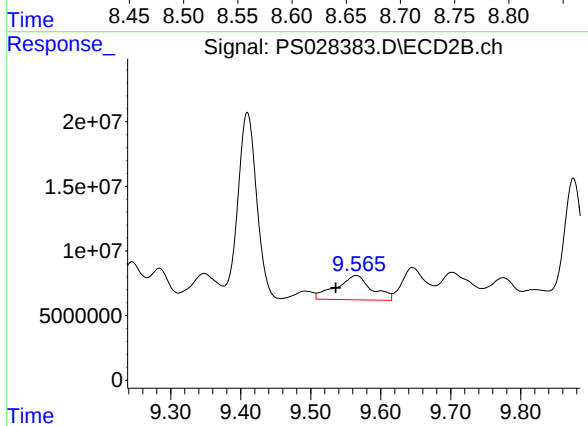
#9 2,4-D

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



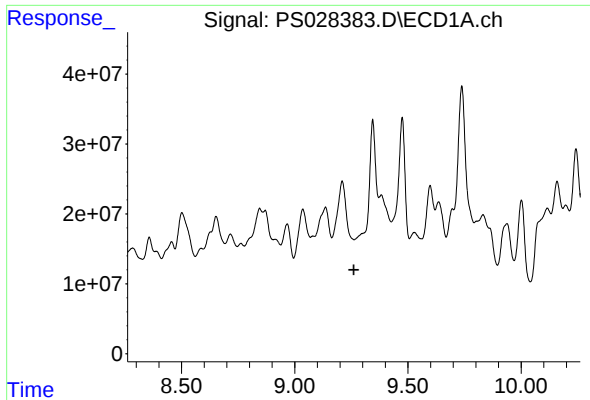
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.030 min
Response: 50170811
Conc: 1.11 ng/ml



#10 Pentachlorophenol

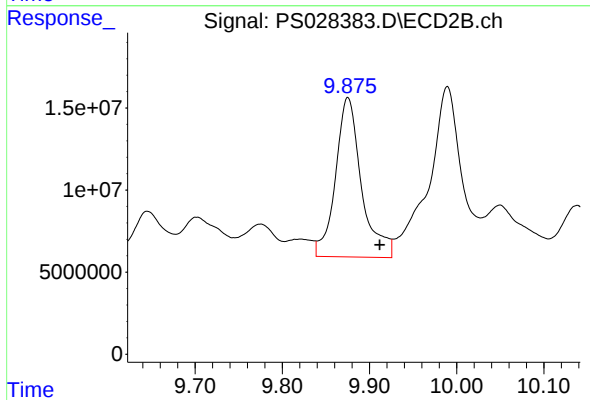
R.T.: 9.564 min
Delta R.T.: 0.029 min
Response: 65699939
Conc: 2.64 ng/ml



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

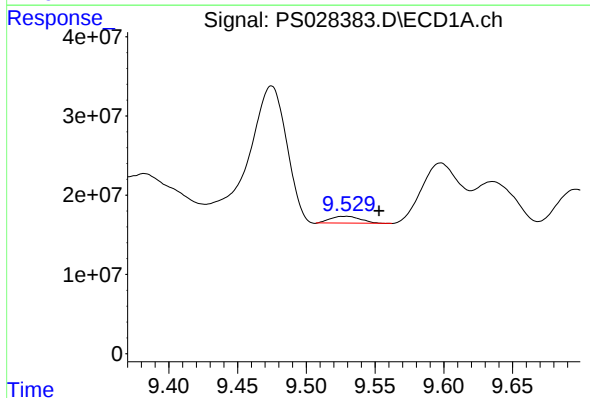
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R8



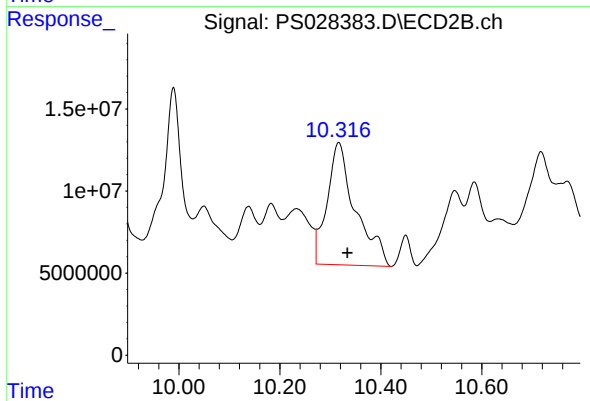
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.036 min
Response: 201080437
Conc: 18.98 ng/ml



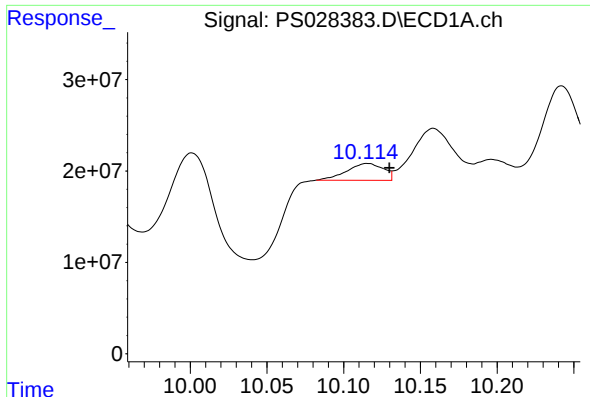
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.025 min
Response: 12889951
Conc: N.D.



#12 2,4,5-T

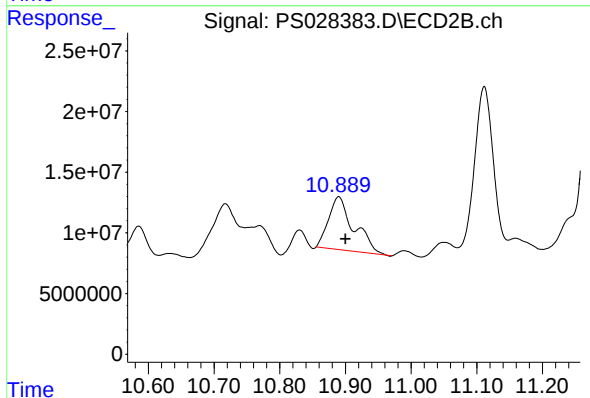
R.T.: 10.317 min
Delta R.T.: -0.017 min
Response: 291051985
Conc: 28.05 ng/ml



#13 2,4-DB

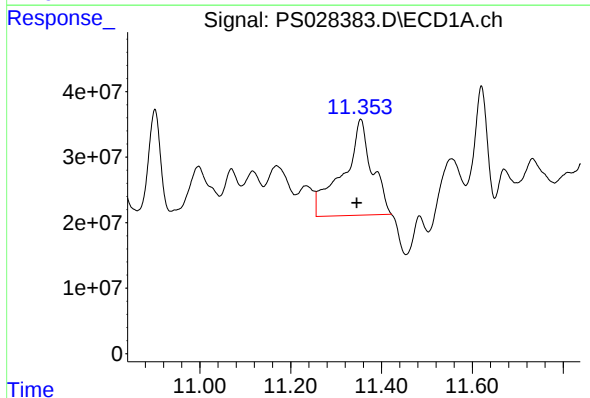
R.T.: 10.115 min
Delta R.T.: -0.014 min
Response: 30821406
Conc: 9.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



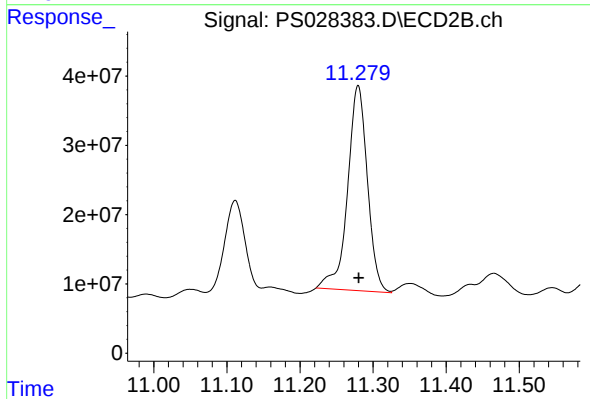
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.011 min
Response: 114128670
Conc: 86.12 ng/ml



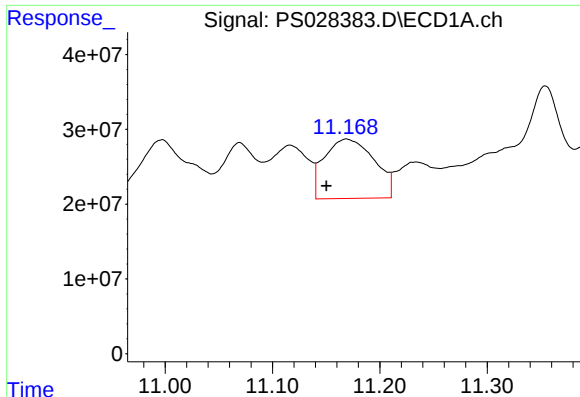
#14 DINOSEB

R.T.: 11.354 min
Delta R.T.: 0.009 min
Response: 649077857
Conc: 40.03 ng/ml



#14 DINOSEB

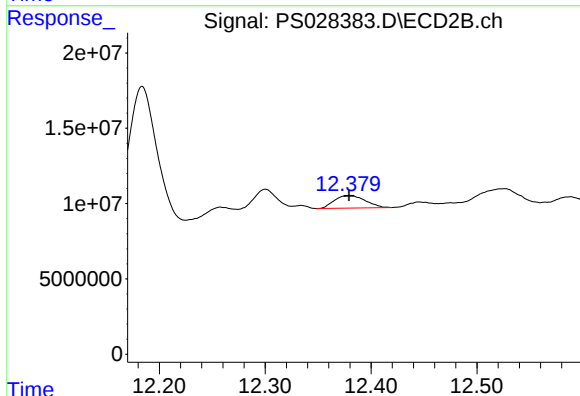
R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 557469160
Conc: 77.67 ng/ml



#15 Picloram

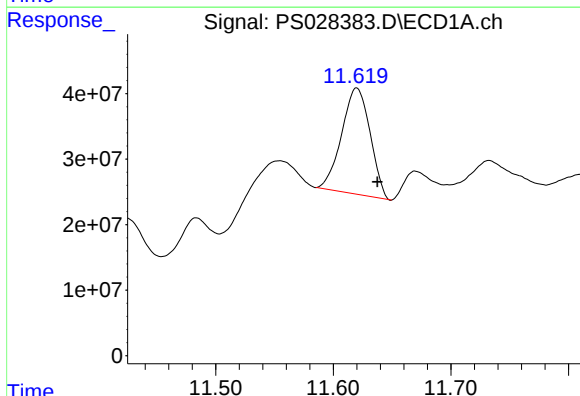
R.T.: 11.169 min
Delta R.T.: 0.019 min
Response: 256277782
Conc: 8.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



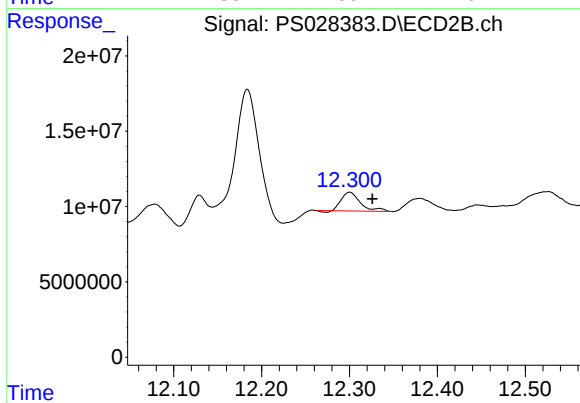
#15 Picloram

R.T.: 12.380 min
Delta R.T.: 0.000 min
Response: 16981346
Conc: 1.18 ng/ml



#16 DCPA

R.T.: 11.620 min
Delta R.T.: -0.018 min
Response: 272853172
Conc: 10.21 ng/ml



#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.026 min
Response: 18483285
Conc: 1.65 ng/ml