

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102021\
 Data File : PS017141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 12:29
 Operator : DD\AJ
 Sample : M4249-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

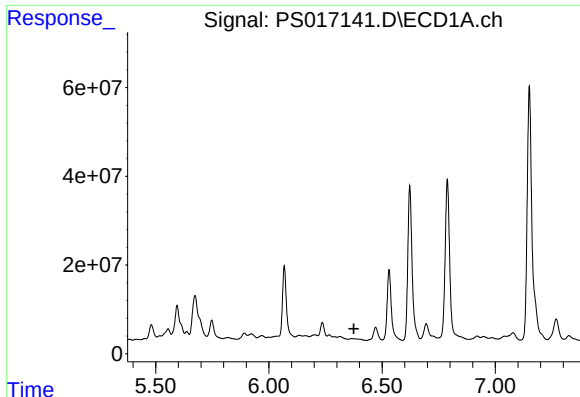
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 13:43:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.150	6.737	826.3E6	309.4E6	540.629	529.345
Target Compounds							
2) T	3,5-DICHL...	0.000	5.960	0	76291900	N.D.	87.840
3) T	4-Nitroph...	6.986	0.000	3936187	0	4.513	N.D. #
5) T	DICAMBA	7.325	6.932	13649126	5773048	2.279	2.267
6) T	MCPD	7.504	6.977	13918530	12617920	3.113	6.266 #
7) T	MCPA	7.631	7.191	21811769	22510759	3.535	7.604 #
8) T	DICHLORPROP	8.060	7.535	21792728	12225325	14.534	19.010 #
9) T	2,4-D	8.264	7.788	7399950	16555839	4.178	21.999 #
10) T	Pentachlo...	8.553	8.205	15116648	10592755	<MDL	1.297 #
11) T	2,4,5-TP ...	9.111	8.626	5733201	6227901	<MDL	1.807 #
12) T	2,4,5-T	9.340f	8.967	42468470	8517364	5.287	2.687 #
13) T	2,4-DB	9.966	9.402f	20883231	25101291	13.882	60.518 #
14) T	DINOSEB	11.069	9.792	197.3E6	26431987	34.821	11.979 #
15) T	Picloram	10.931	10.781	232.7E6	68536453	21.788	17.896
16) T	DCPA	0.000	10.707	0	26969919	N.D.	6.320

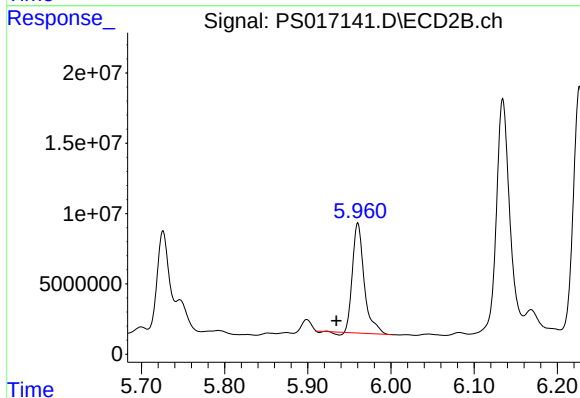
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

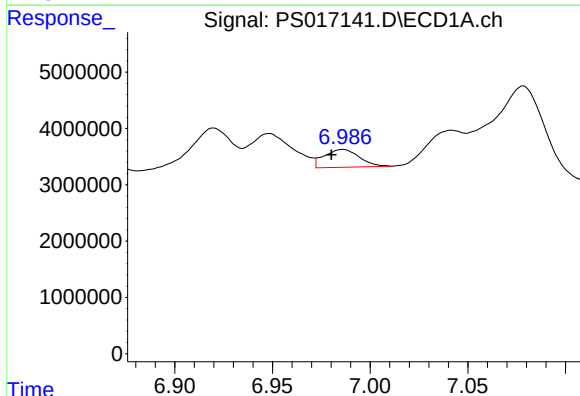
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



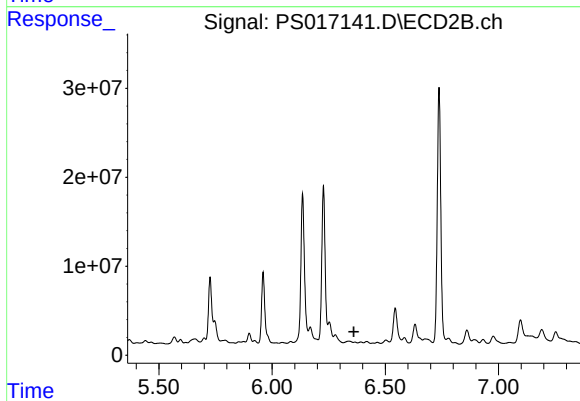
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 76291900
Conc: 87.84 ng/ml



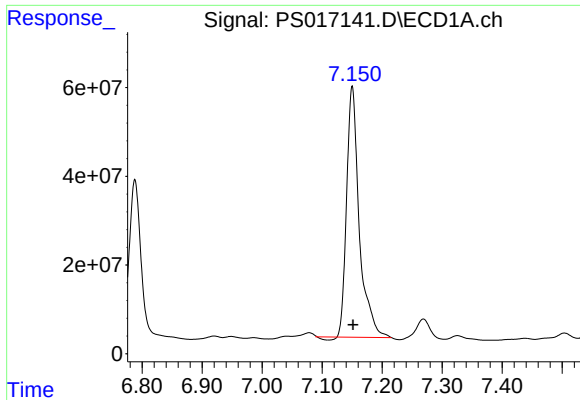
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 3936187
Conc: 4.51 ng/ml



#3 4-Nitrophenol

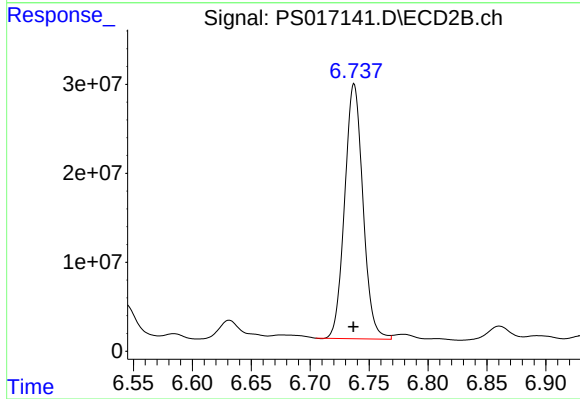
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

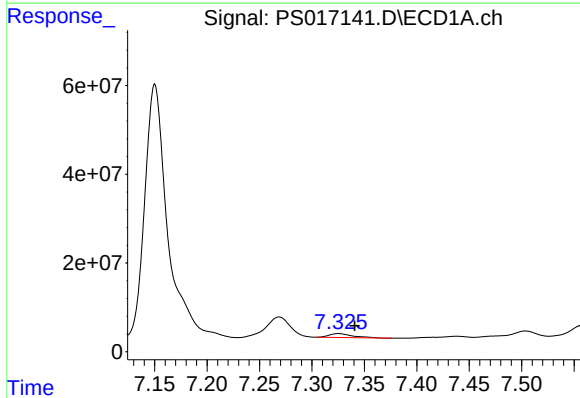
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 826329881
Conc: 540.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



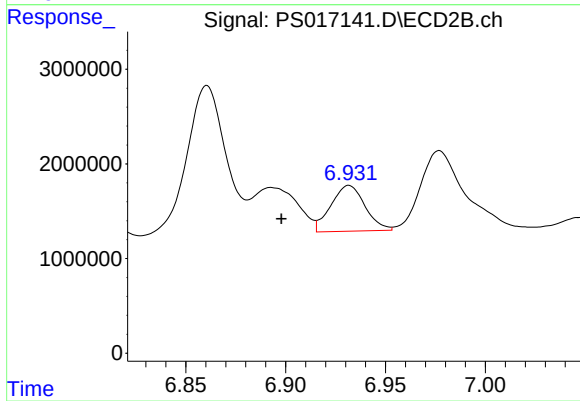
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 309371093
Conc: 529.34 ng/ml



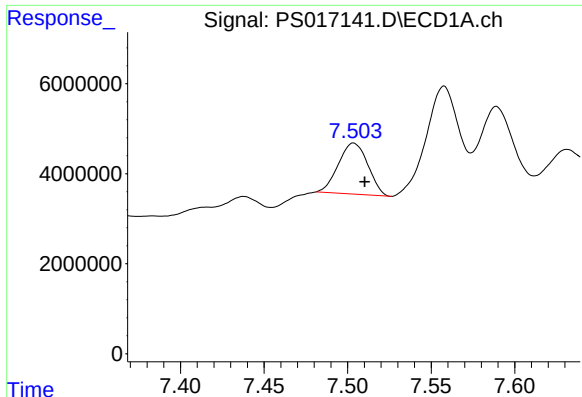
#5 DICAMBA

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 13649126
Conc: 2.28 ng/ml



#5 DICAMBA

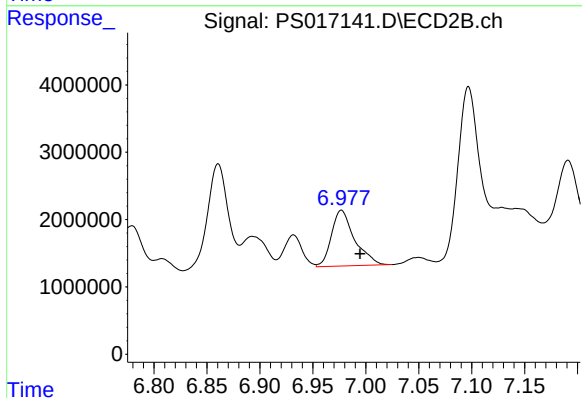
R.T.: 6.932 min
Delta R.T.: 0.034 min
Response: 5773048
Conc: 2.27 ng/ml



#6 MCPP

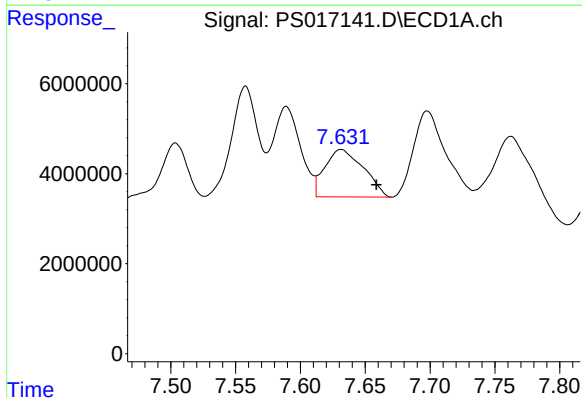
R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 13918530
Conc: 3.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



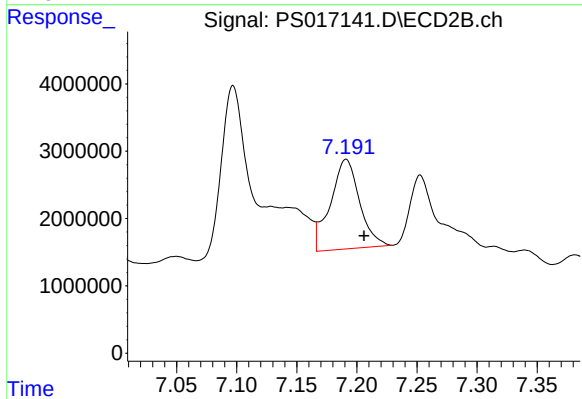
#6 MCPP

R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 12617920
Conc: 6.27 ug/ml



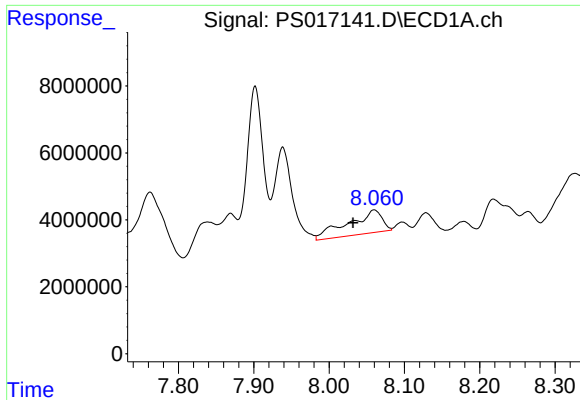
#7 MCPA

R.T.: 7.631 min
Delta R.T.: -0.027 min
Response: 21811769
Conc: 3.54 ug/ml



#7 MCPA

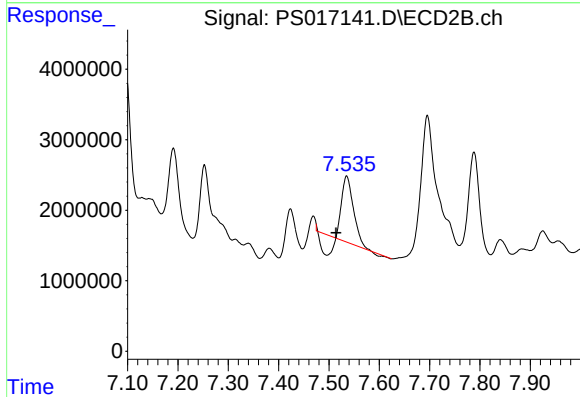
R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 22510759
Conc: 7.60 ug/ml



#8 DICHLORPROP

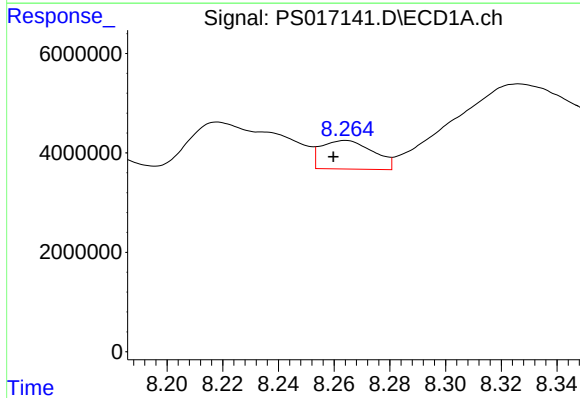
R.T.: 8.060 min
Delta R.T.: 0.028 min
Response: 21792728
Conc: 14.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



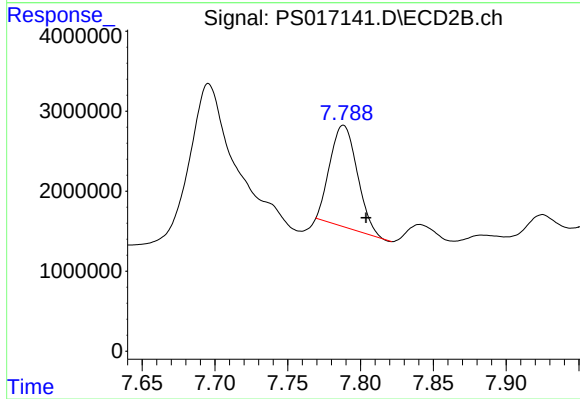
#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.021 min
Response: 12225325
Conc: 19.01 ng/ml



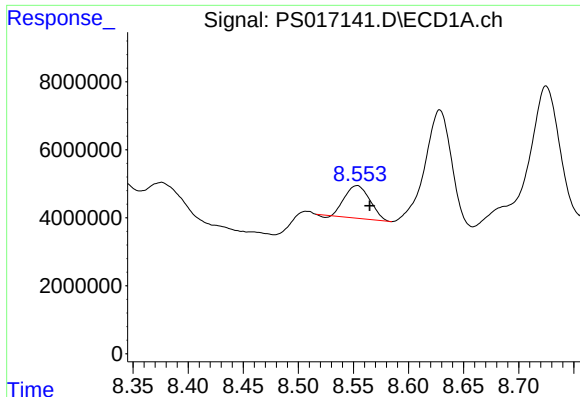
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: 0.004 min
Response: 7399950
Conc: 4.18 ng/ml



#9 2,4-D

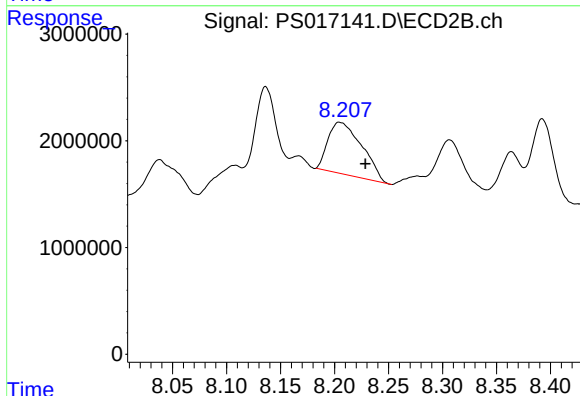
R.T.: 7.788 min
Delta R.T.: -0.016 min
Response: 16555839
Conc: 22.00 ng/ml



#10 Pentachlorophenol

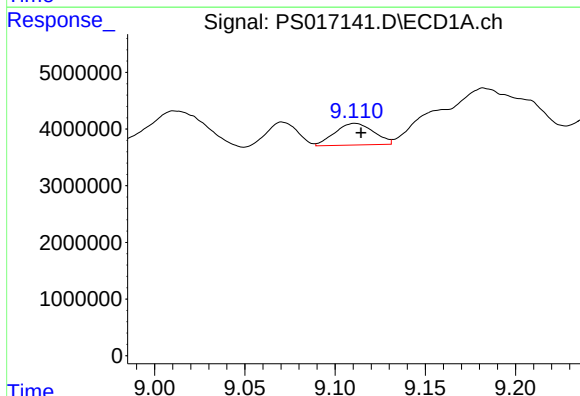
R.T.: 8.553 min
Delta R.T.: -0.012 min
Response: 15116648
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



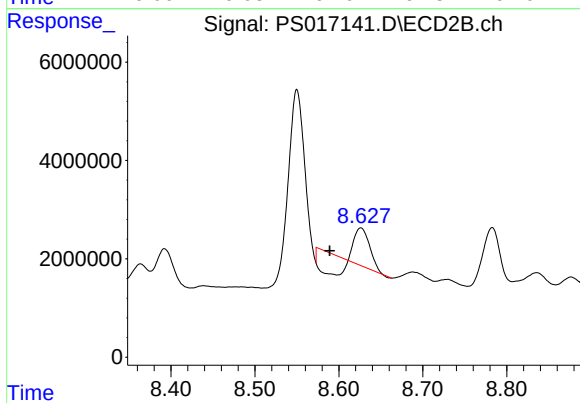
#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.023 min
Response: 10592755
Conc: 1.30 ng/ml



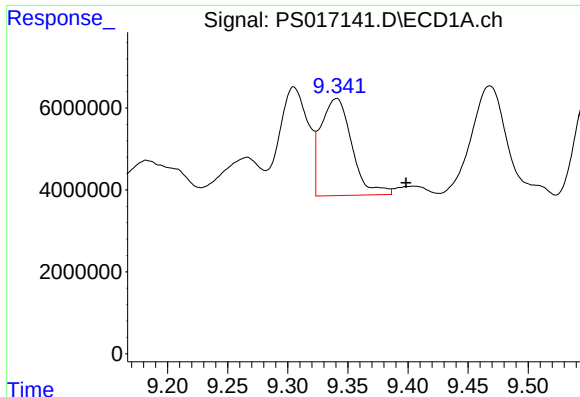
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 5733201
Conc: N.D.



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

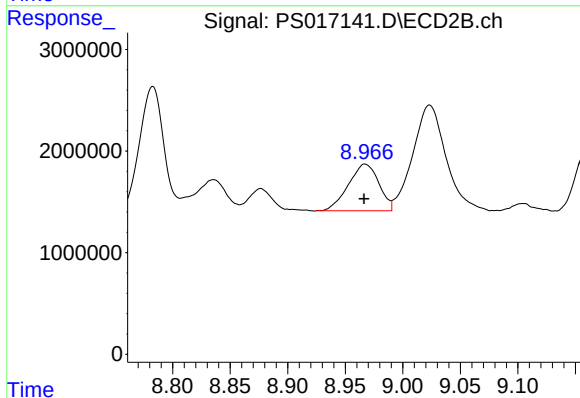
R.T.: 8.626 min
Delta R.T.: 0.037 min
Response: 6227901
Conc: 1.81 ng/ml



#12 2,4,5-T

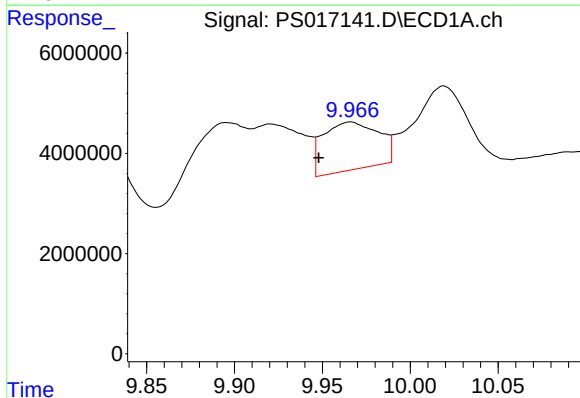
R.T.: 9.340 min
Delta R.T.: -0.058 min
Response: 42468470
Conc: 5.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



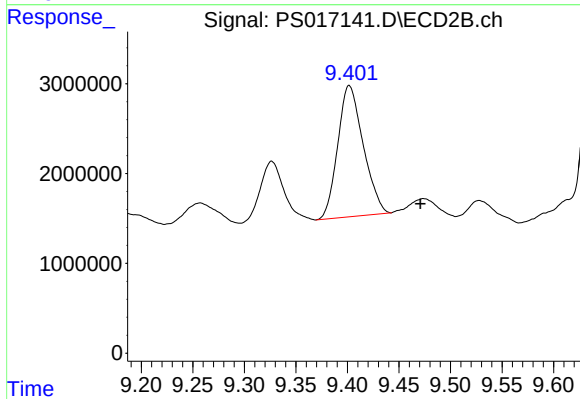
#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.001 min
Response: 8517364
Conc: 2.69 ng/ml



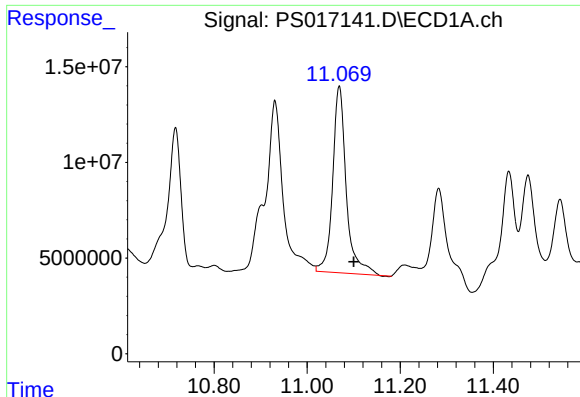
#13 2,4-DB

R.T.: 9.966 min
Delta R.T.: 0.018 min
Response: 20883231
Conc: 13.88 ng/ml



#13 2,4-DB

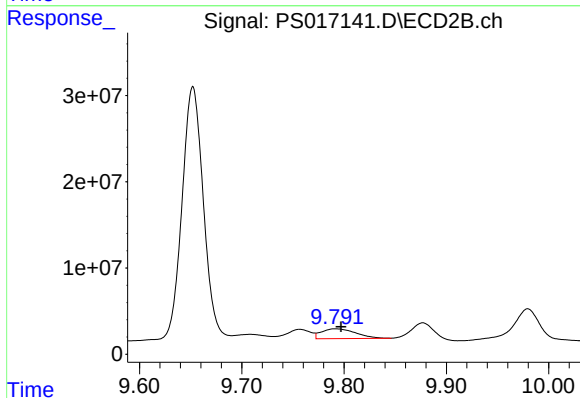
R.T.: 9.402 min
Delta R.T.: -0.069 min
Response: 25101291
Conc: 60.52 ng/ml



#14 DINOSEB

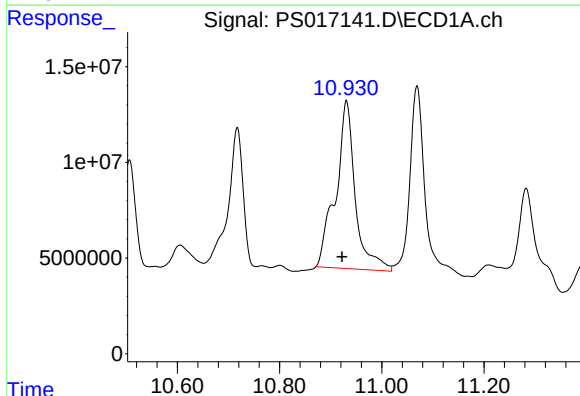
R.T.: 11.069 min
Delta R.T.: -0.031 min
Response: 197255528
Conc: 34.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



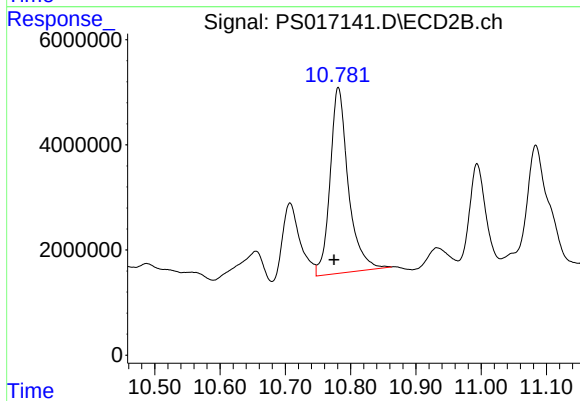
#14 DINOSEB

R.T.: 9.792 min
Delta R.T.: -0.005 min
Response: 26431987
Conc: 11.98 ng/ml



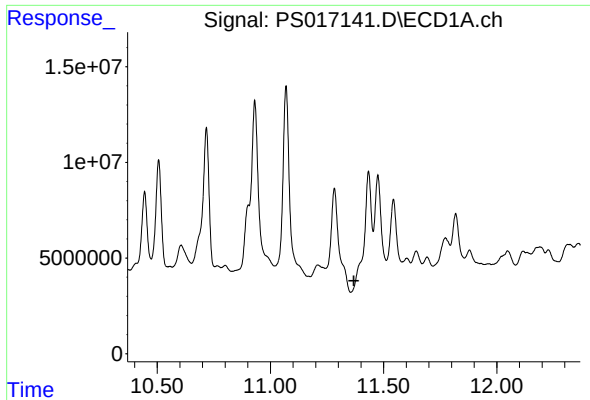
#15 Picloram

R.T.: 10.931 min
Delta R.T.: 0.009 min
Response: 232725708
Conc: 21.79 ng/ml



#15 Picloram

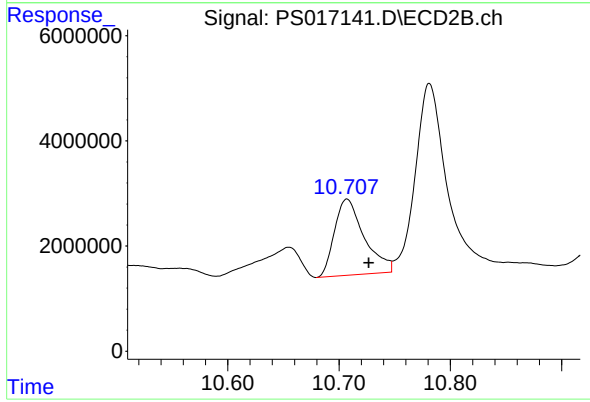
R.T.: 10.781 min
Delta R.T.: 0.006 min
Response: 68536453
Conc: 17.90 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.019 min
Response: 26969919
Conc: 6.32 ng/ml