

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 14:34
 Operator : AR\AJ
 Sample : P5330-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

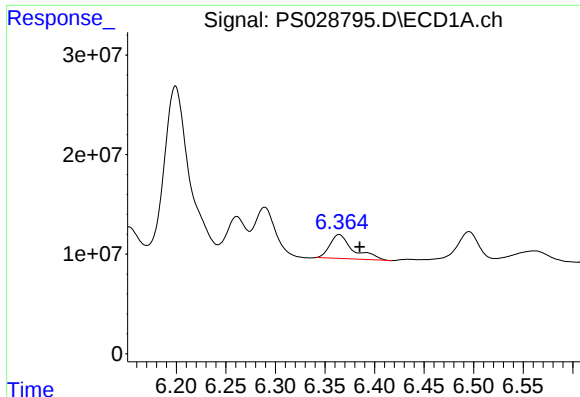
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 15:41:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.205	7.699	949.0E6	208.1E6	419.551	184.882 #
Target Compounds							
2) T	3,5-DICHL...	6.364	6.694f	39085734	709911	11.862	<MDL #
3) T	4-Nitroph...	7.012	7.264f	-1246699	36188198	N.D.	43.241
5) T	DICAMBA	7.397	7.895	-3678872	20201759	N.D.	3.680
6) T	MCP	0.000	7.991	0	6083227	N.D.	1.862
7) T	MCPA	0.000	8.247	0	24239325	N.D.	5.232
8) T	DICHLORPROP	8.110	8.654f	22984438	55570487	8.663	40.278 #
9) T	2,4-D	8.365f	8.920	44198026	27203375	15.511	18.850
10) T	Pentachlo...	8.627	9.458	142.4E6	9795948	3.645	<MDL #
11) T	2,4,5-TP ...	9.169f	9.852	5311923	30132965	<MDL	3.354 #
12) T	2,4,5-T	0.000	10.235f	0	70253605	N.D.	8.067
13) T	2,4-DB	10.056	10.853f	120.0E6	2239985	38.446	2.307 #
14) T	DINOSEB	11.285	11.213	46515011	7830143	3.460	1.271 #
15) T	Picloram	11.086	12.292	261.0E6	71070669	9.734	5.536 #
16) T	DCPA	11.544f	12.233	27927838	6381458	1.161	<MDL #

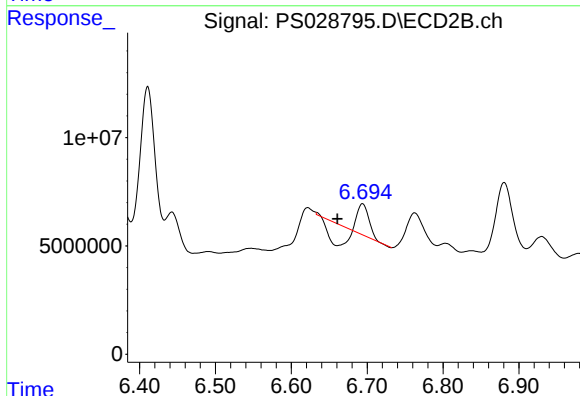
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

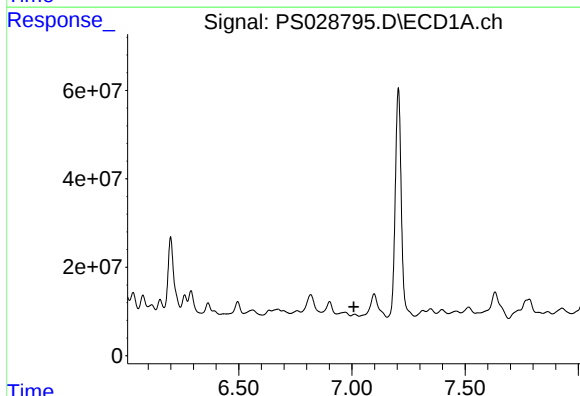
R.T.: 6.364 min
Delta R.T.: -0.021 min
Response: 39085734
Conc: 11.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



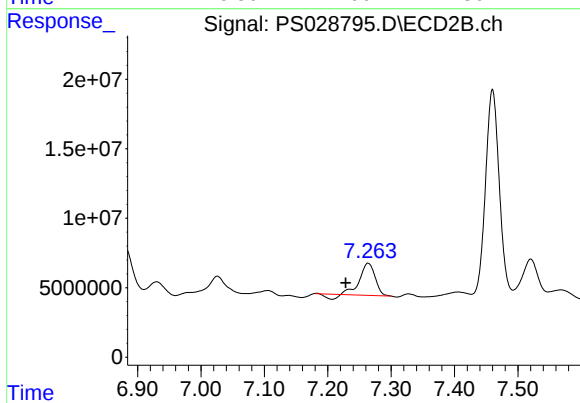
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.033 min
Response: 709911
Conc: N.D.



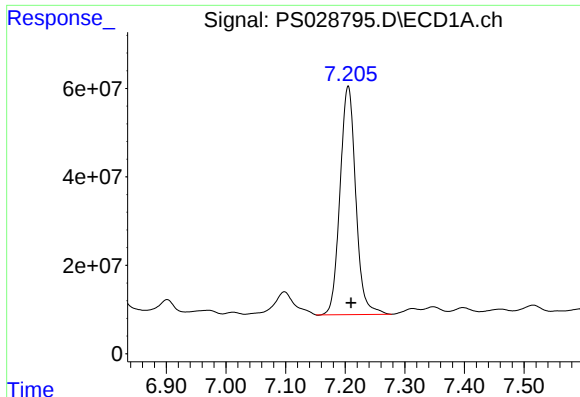
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: -1246699
Conc: N.D.



#3 4-Nitrophenol

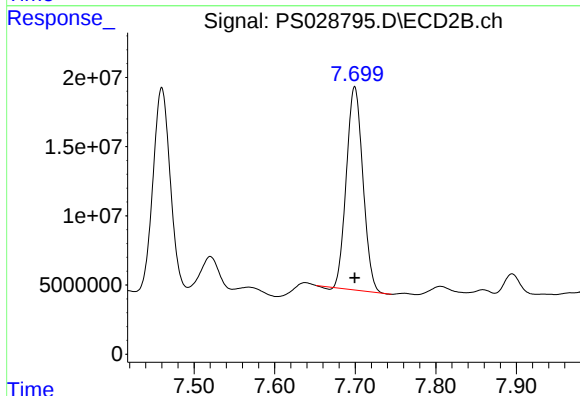
R.T.: 7.264 min
Delta R.T.: 0.035 min
Response: 36188198
Conc: 43.24 ng/ml



#4 2,4-DCAA

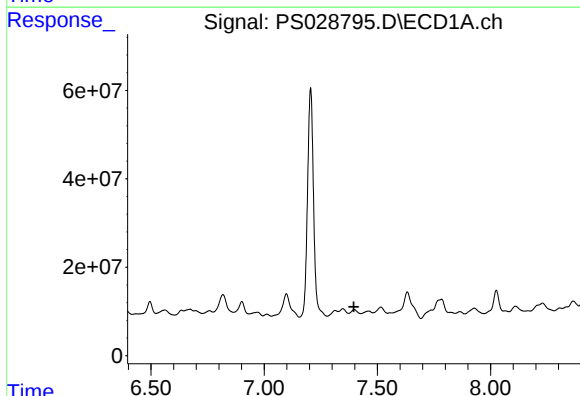
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 949035165
Conc: 419.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



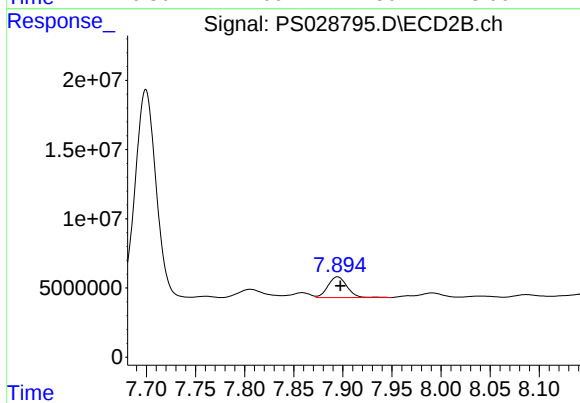
#4 2,4-DCAA

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 208091261
Conc: 184.88 ng/ml



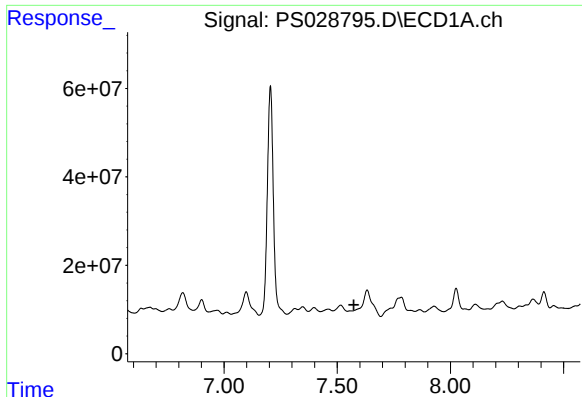
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: -3678872
Conc: N.D.



#5 DICAMBA

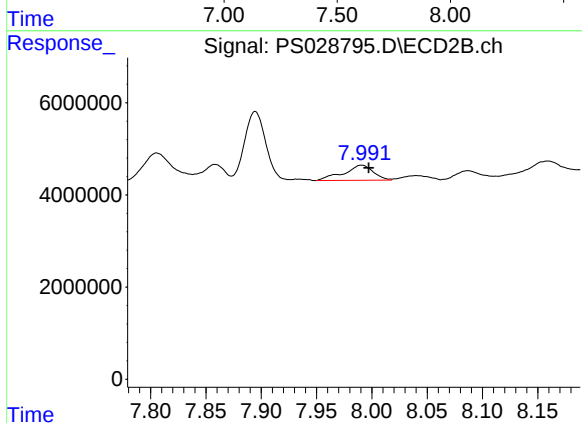
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 20201759
Conc: 3.68 ng/ml



#6 MCPP

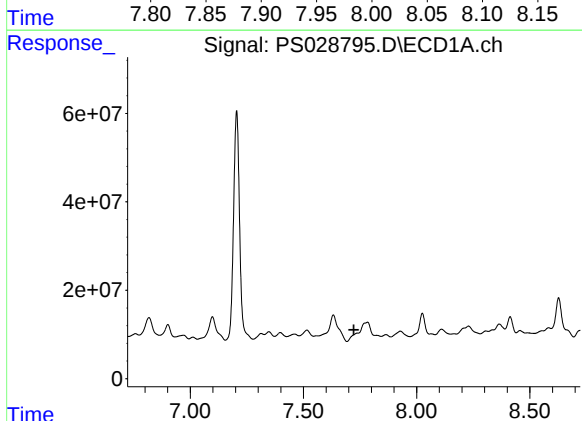
R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



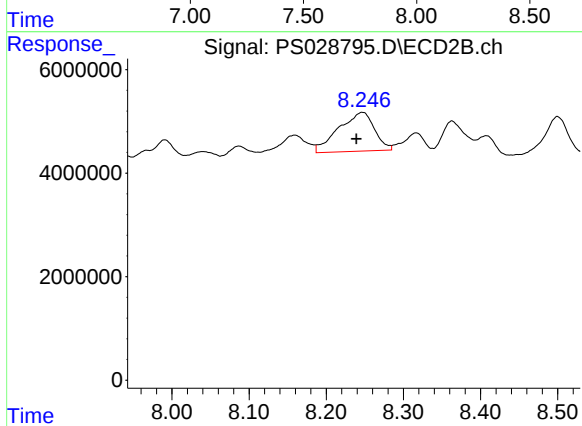
#6 MCPP

R.T.: 7.991 min
Delta R.T.: -0.006 min
Response: 6083227
Conc: 1.86 ug/ml



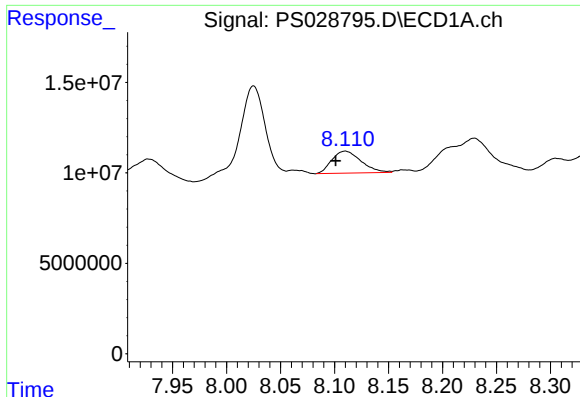
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 7.723 min
Response: 0
Conc: N.D.



#7 MCPA

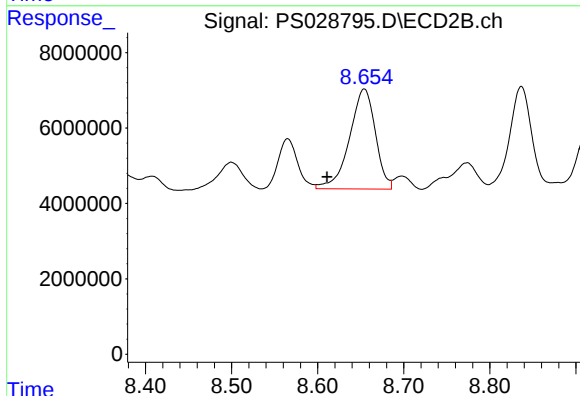
R.T.: 8.247 min
Delta R.T.: 0.007 min
Response: 24239325
Conc: 5.23 ug/ml



#8 DICHLORPROP

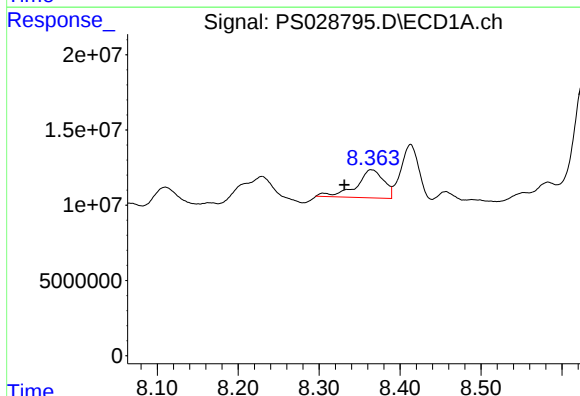
R.T.: 8.110 min
Delta R.T.: 0.009 min
Response: 22984438
Conc: 8.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



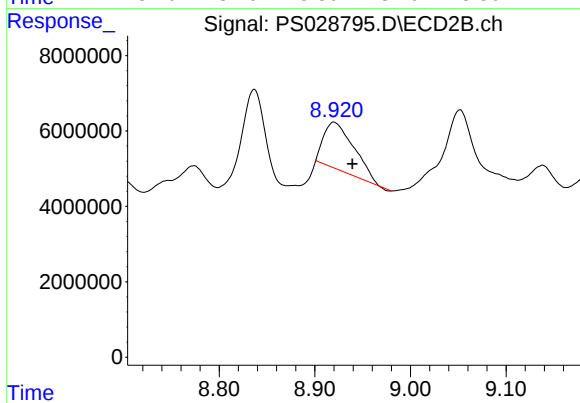
#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: 0.043 min
Response: 55570487
Conc: 40.28 ng/ml



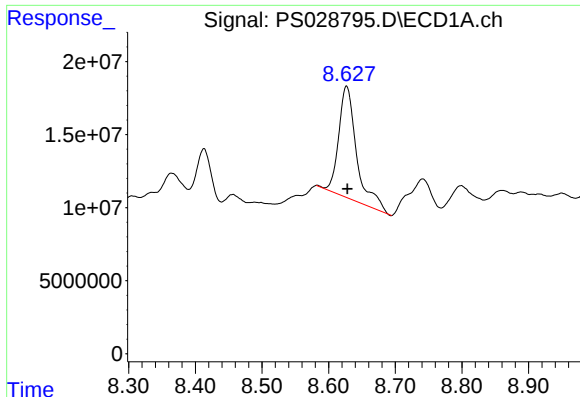
#9 2,4-D

R.T.: 8.365 min
Delta R.T.: 0.034 min
Response: 44198026
Conc: 15.51 ng/ml



#9 2,4-D

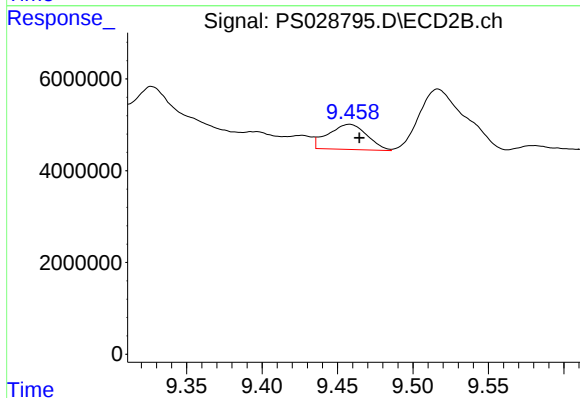
R.T.: 8.920 min
Delta R.T.: -0.019 min
Response: 27203375
Conc: 18.85 ng/ml



#10 Pentachlorophenol

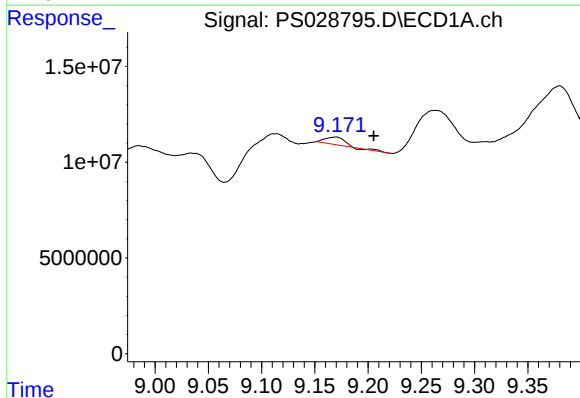
R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 142404244
Conc: 3.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



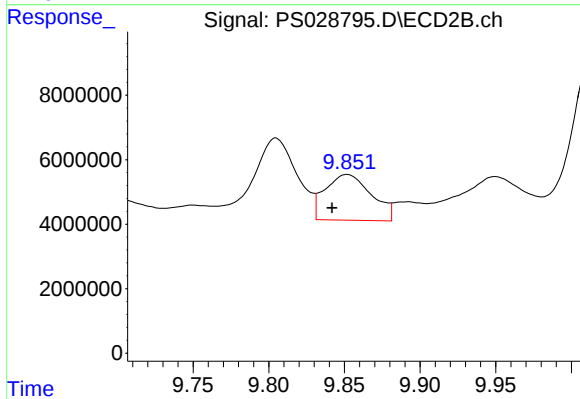
#10 Pentachlorophenol

R.T.: 9.458 min
Delta R.T.: -0.007 min
Response: 9795948
Conc: N.D.



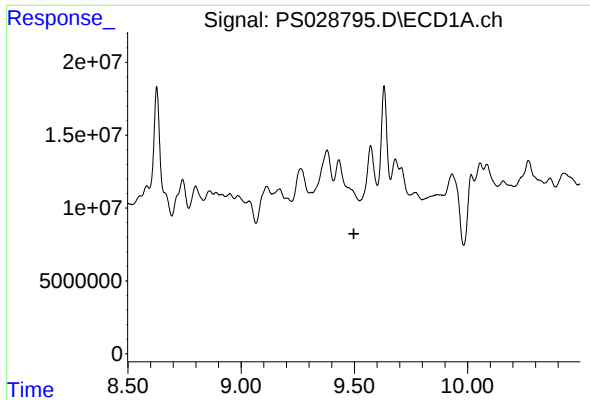
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.036 min
Response: 5311923
Conc: N.D.



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

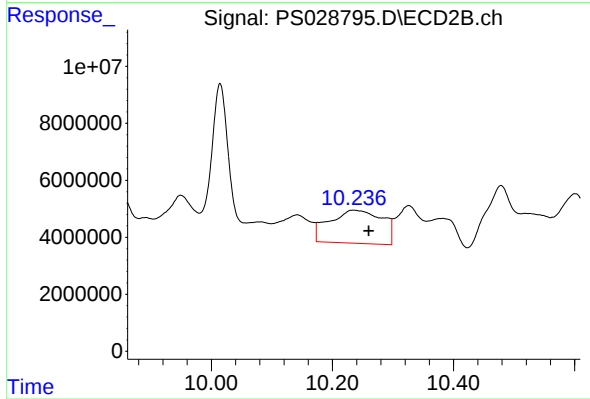
R.T.: 9.852 min
Delta R.T.: 0.010 min
Response: 30132965
Conc: 3.35 ng/ml



#12 2,4,5-T

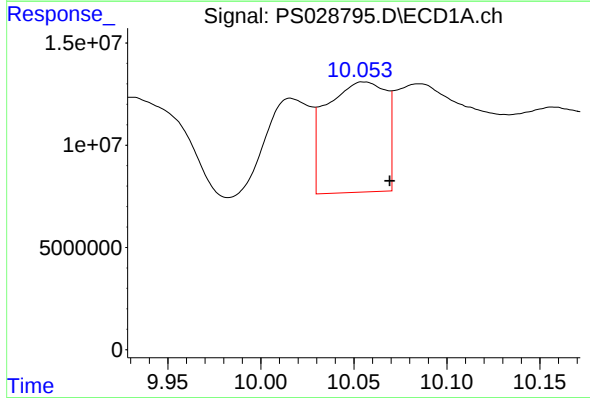
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



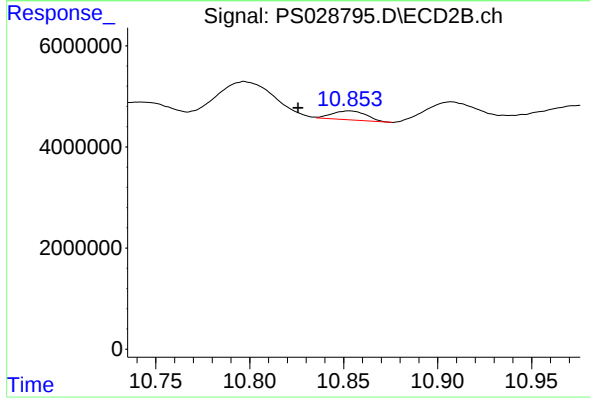
#12 2,4,5-T

R.T.: 10.235 min
Delta R.T.: -0.025 min
Response: 70253605
Conc: 8.07 ng/ml



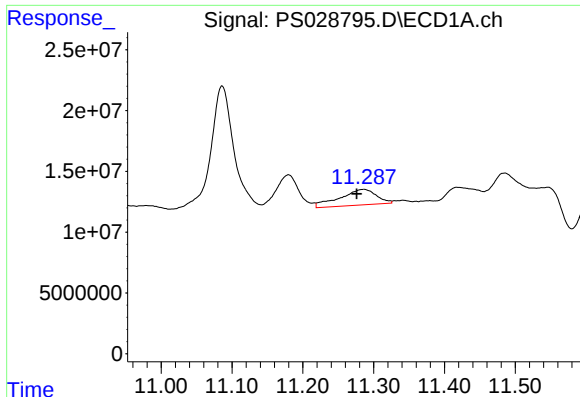
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.014 min
Response: 120012218
Conc: 38.45 ng/ml



#13 2,4-DB

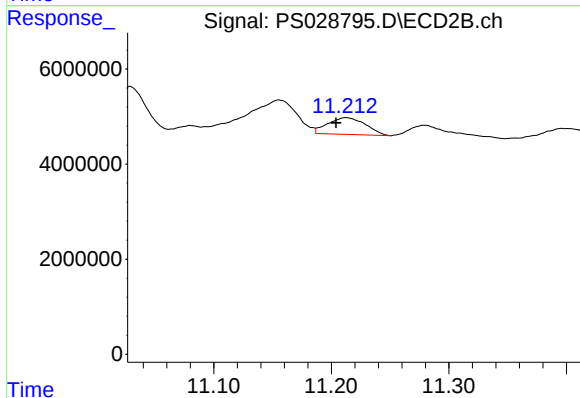
R.T.: 10.853 min
Delta R.T.: 0.027 min
Response: 2239985
Conc: 2.31 ng/ml



#14 DINOSEB

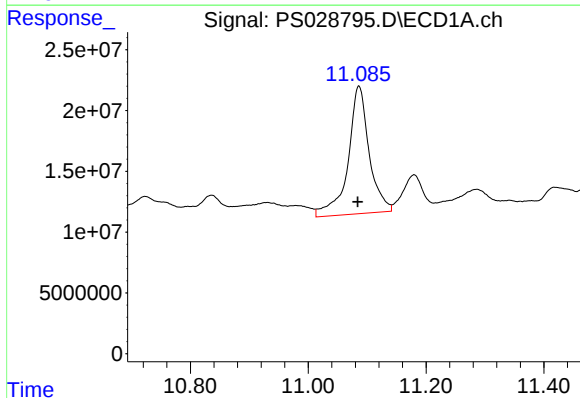
R.T.: 11.285 min
Delta R.T.: 0.009 min
Response: 46515011
Conc: 3.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



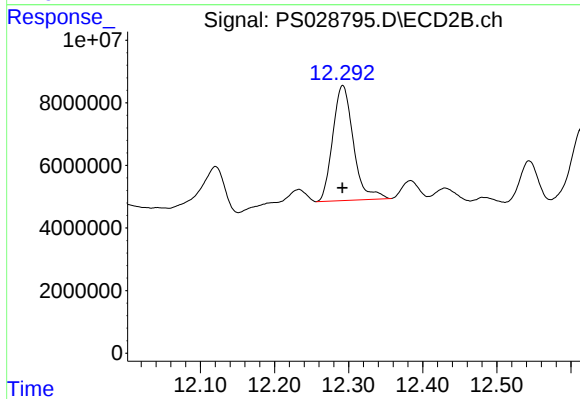
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: 0.009 min
Response: 7830143
Conc: 1.27 ng/ml



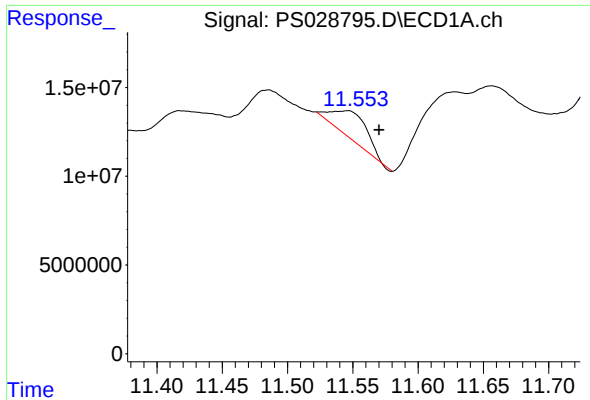
#15 Picloram

R.T.: 11.086 min
Delta R.T.: 0.002 min
Response: 261004219
Conc: 9.73 ng/ml



#15 Picloram

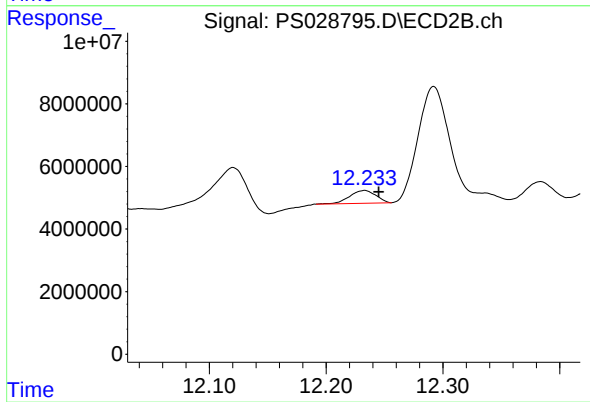
R.T.: 12.292 min
Delta R.T.: 0.000 min
Response: 71070669
Conc: 5.54 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: -0.026 min
Response: 27927838
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



#16 DCPA

R.T.: 12.233 min
Delta R.T.: -0.013 min
Response: 6381458
Conc: N.D.