

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 18:42
 Operator : AR\AJ
 Sample : P4870-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-735

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:42:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.234	7.735	959.5E6	334.2E6	375.399	258.574 #
Target Compounds							
2) T	3,5-DICHL...	6.450f	0.000	3545915	0	<MDL	N.D. #
3) T	4-Nitroph...	7.019	7.294f	72324174	1242985	42.582	1.440 #
6) T	MCP	7.657f	8.027	139.5E6	17352651	19.828	4.035 #
7) T	MCPA	7.768	8.272f	26110001	16317337	2.559	2.635
8) T	DICHLORPROP	8.173f	8.699f	62021083	64084971	21.014	43.877 #
10) T	Pentachlo...	8.649	9.517	87733300	9882810	2.102	<MDL #
11) T	2,4,5-TP ...	0.000	9.883	0	88910175	N.D.	10.537
12) T	2,4,5-T	9.572f	10.337	62206803	49476793	3.500	5.902 #
13) T	2,4-DB	10.131	10.906	4162292	1575738	1.527	1.504
14) T	DINOSEB	11.301f	11.254	50871998	43139135	3.568	7.803 #
15) T	Picloram	11.099f	12.350	204.1E6	-7872815	7.247	N.D. #

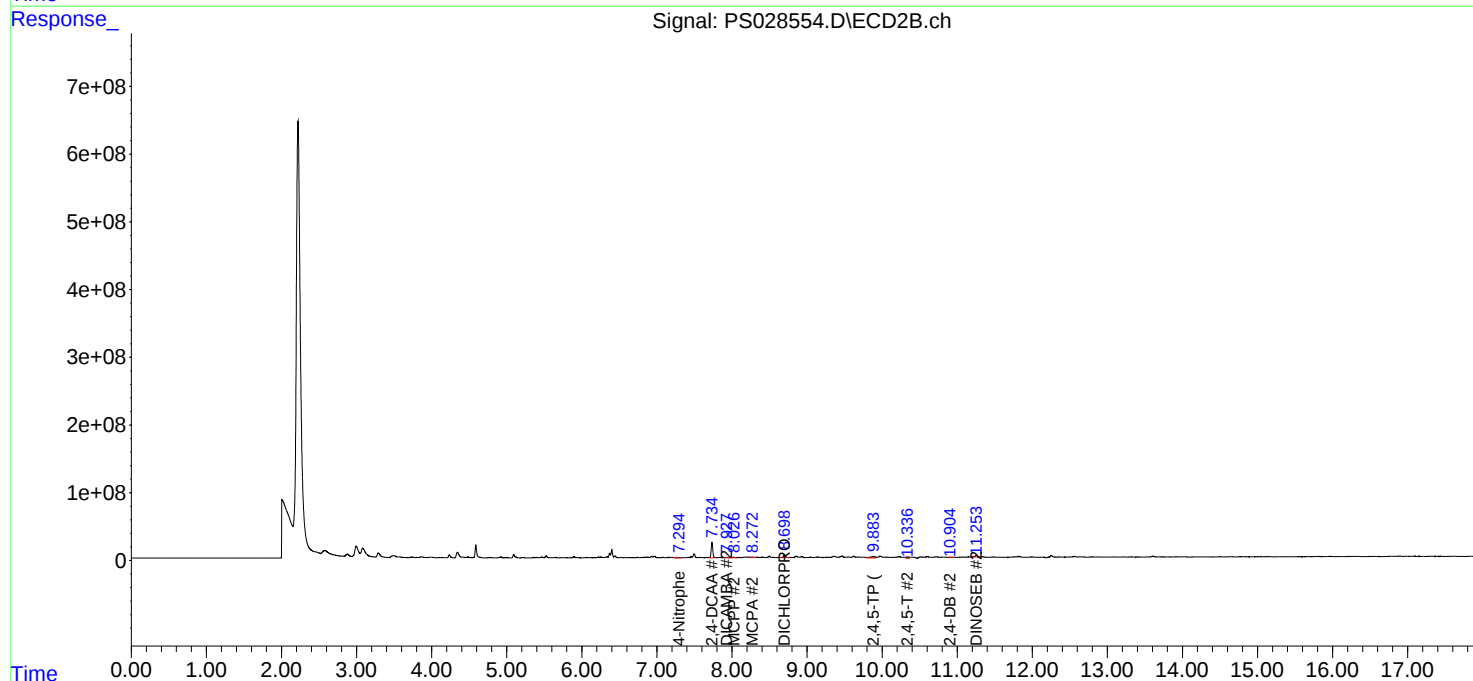
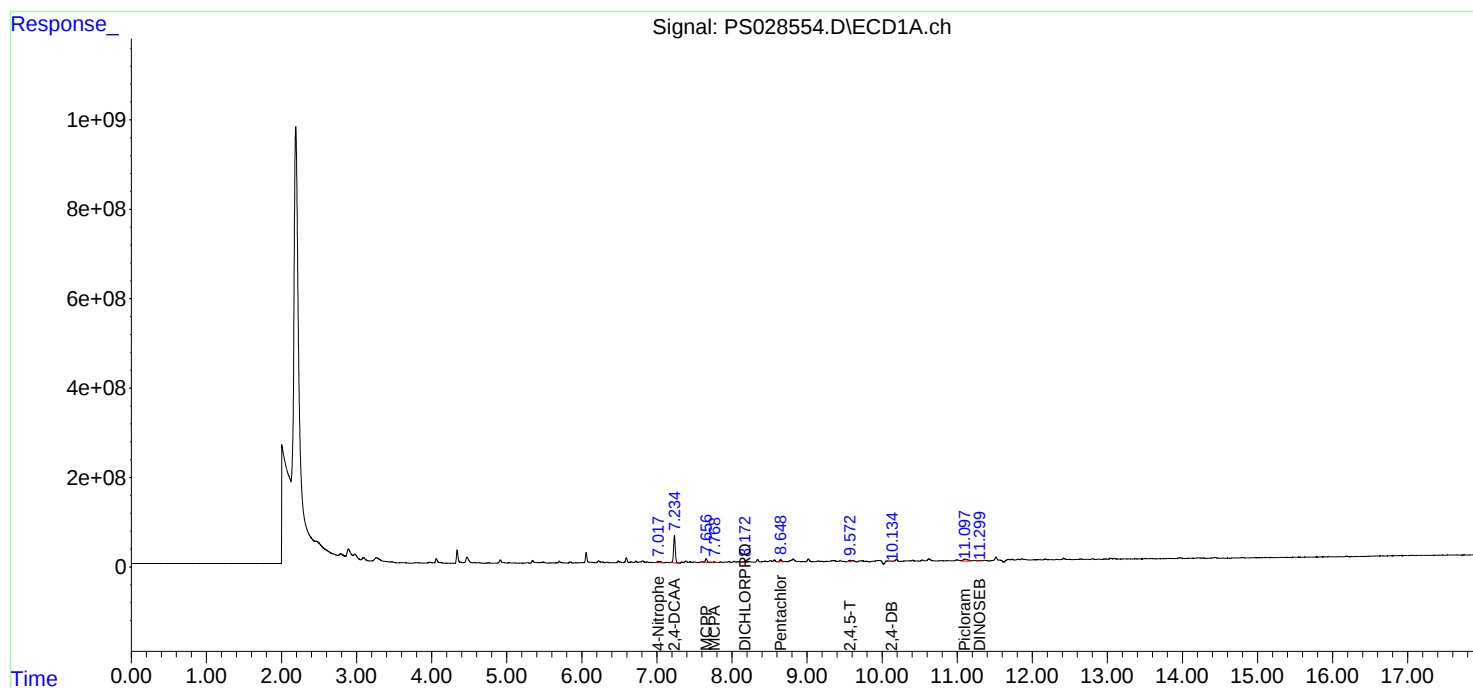
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

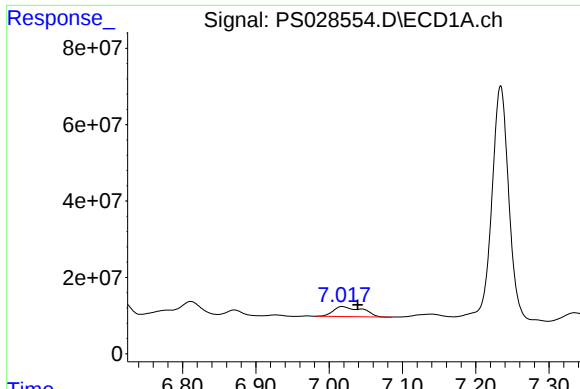
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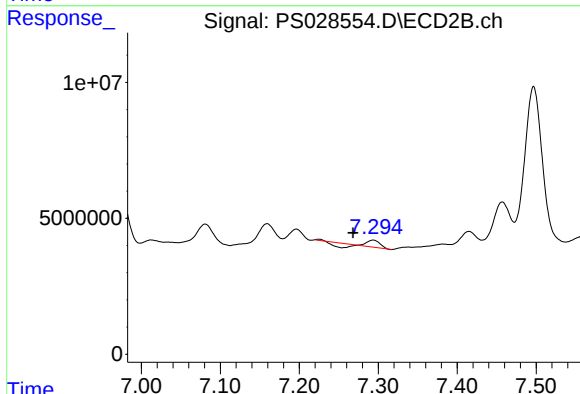




#3 4-Nitrophenol

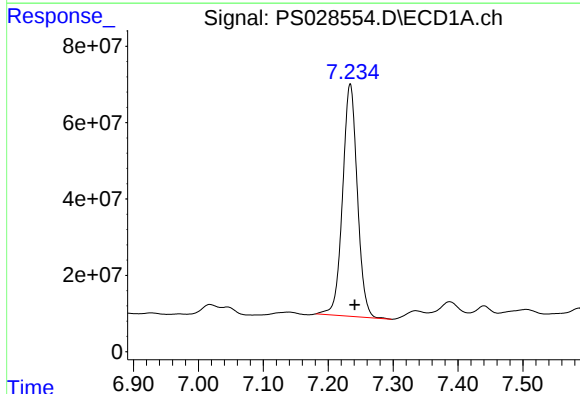
R.T.: 7.019 min
Delta R.T.: -0.020 min
Response: 72324174
Conc: 42.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-735



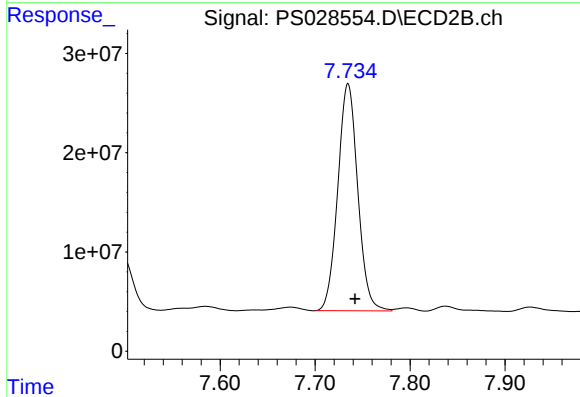
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.025 min
Response: 1242985
Conc: 1.44 ng/ml



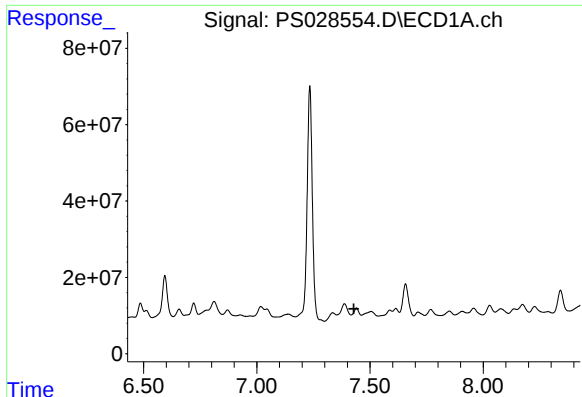
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 959474309
Conc: 375.40 ng/ml



#4 2,4-DCAA

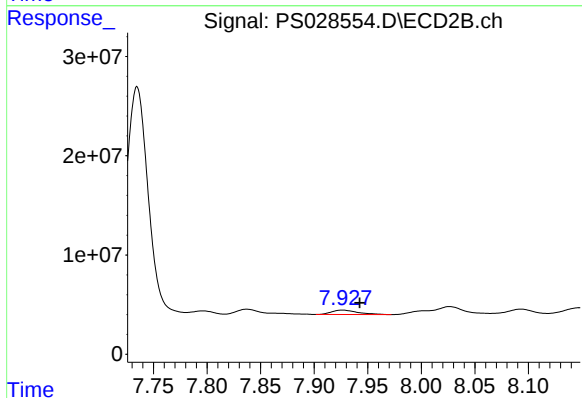
R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 334155904
Conc: 258.57 ng/ml



#5 DICAMBA

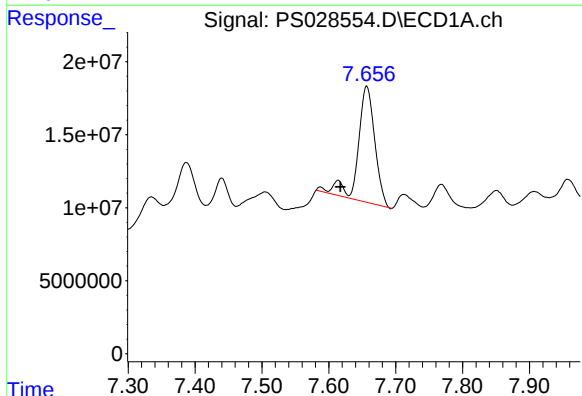
R.T.: 7.440 min
Delta R.T.: 0.011 min
Response: -21795229
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-735



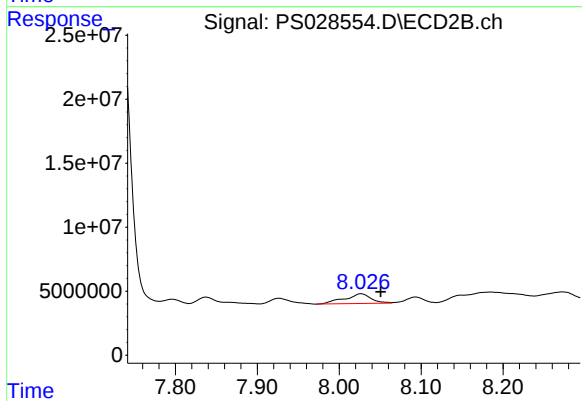
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 7544515
Conc: 1.32 ng/ml



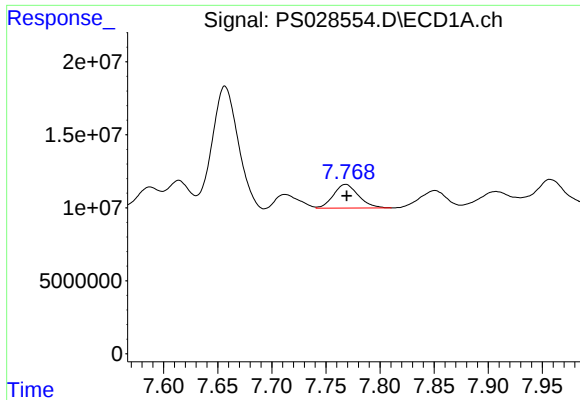
#6 MCP

R.T.: 7.657 min
Delta R.T.: 0.040 min
Response: 139479953
Conc: 19.83 ug/ml



#6 MCP

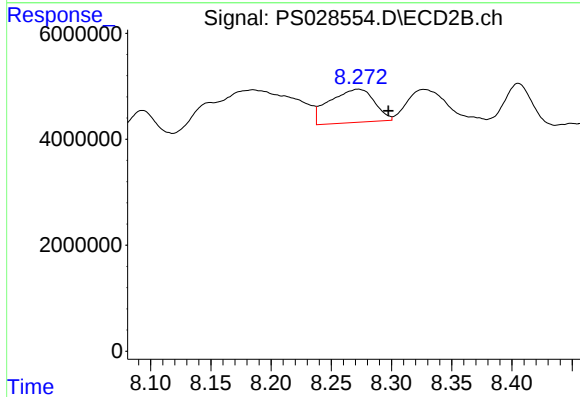
R.T.: 8.027 min
Delta R.T.: -0.024 min
Response: 17352651
Conc: 4.03 ug/ml



#7 MCPA

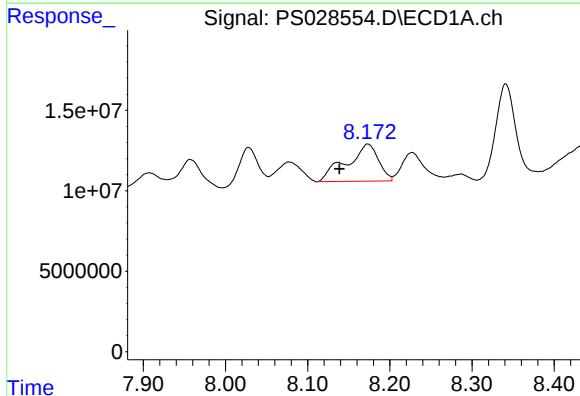
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 26110001
Conc: 2.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-735



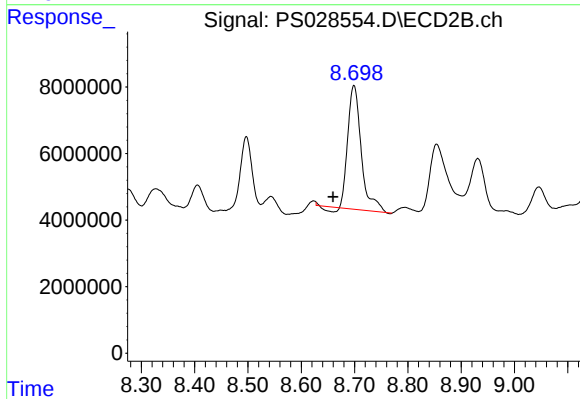
#7 MCPA

R.T.: 8.272 min
Delta R.T.: -0.025 min
Response: 16317337
Conc: 2.63 ug/ml



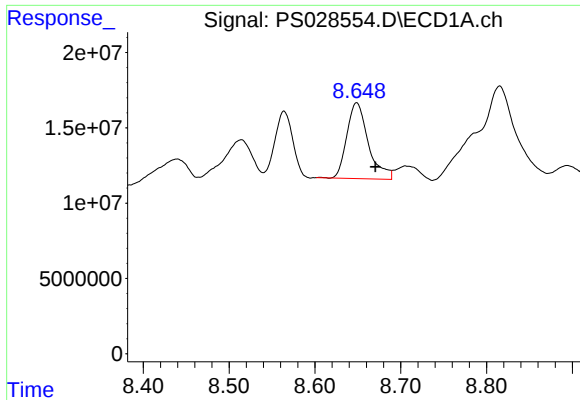
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.035 min
Response: 62021083
Conc: 21.01 ng/ml



#8 DICHLORPROP

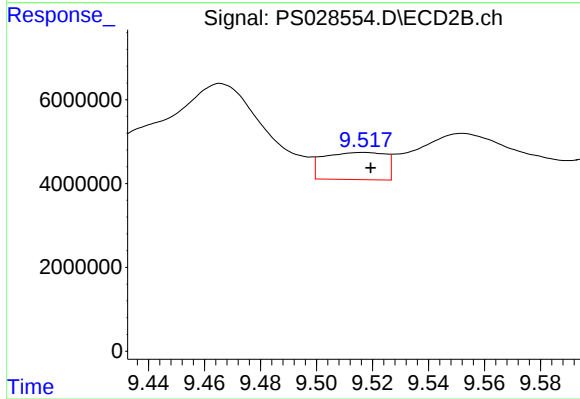
R.T.: 8.699 min
Delta R.T.: 0.039 min
Response: 64084971
Conc: 43.88 ng/ml



#10 Pentachlorophenol

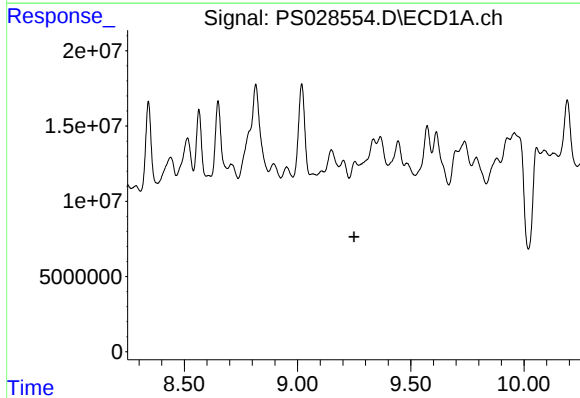
R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 87733300
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-735



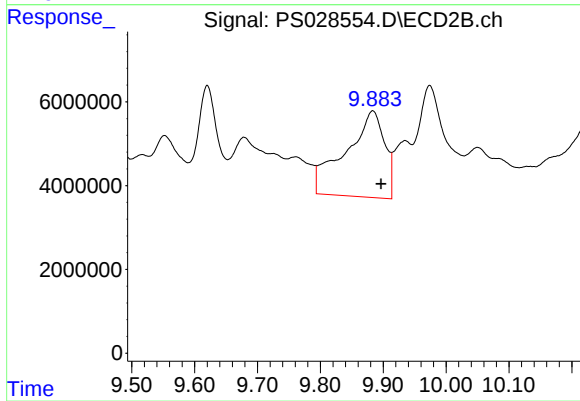
#10 Pentachlorophenol

R.T.: 9.517 min
Delta R.T.: -0.003 min
Response: 9882810
Conc: N.D.



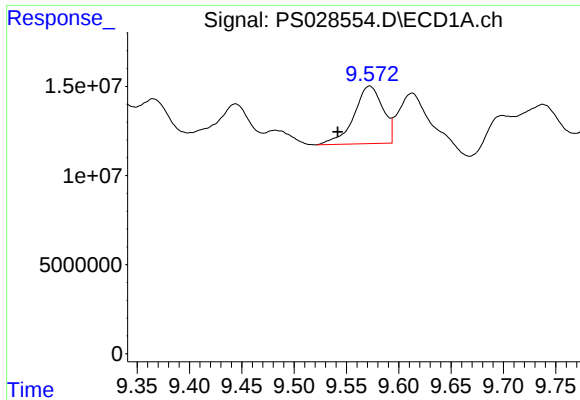
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



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

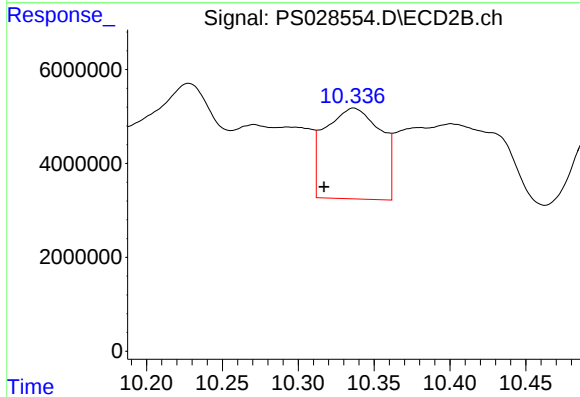
R.T.: 9.883 min
Delta R.T.: -0.013 min
Response: 88910175
Conc: 10.54 ng/ml



#12 2,4,5-T

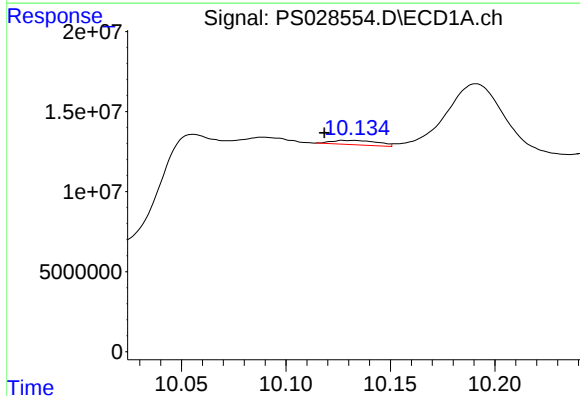
R.T.: 9.572 min
Delta R.T.: 0.031 min
Response: 62206803
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-735



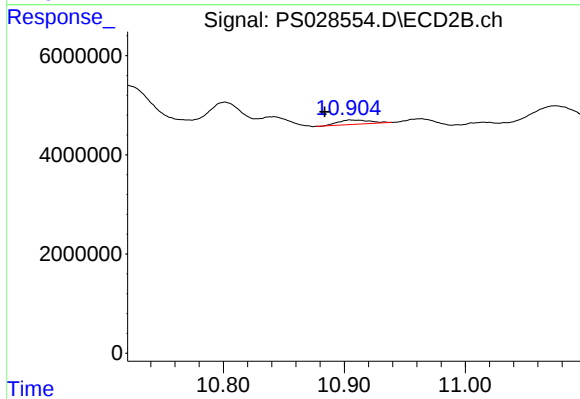
#12 2,4,5-T

R.T.: 10.337 min
Delta R.T.: 0.020 min
Response: 49476793
Conc: 5.90 ng/ml



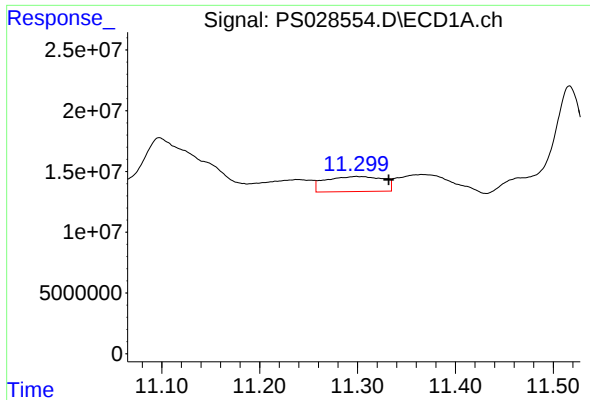
#13 2,4-DB

R.T.: 10.131 min
Delta R.T.: 0.013 min
Response: 4162292
Conc: 1.53 ng/ml



#13 2,4-DB

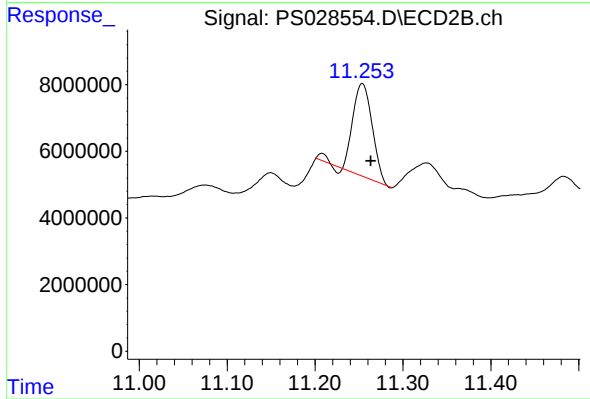
R.T.: 10.906 min
Delta R.T.: 0.022 min
Response: 1575738
Conc: 1.50 ng/ml



#14 DINOSEB

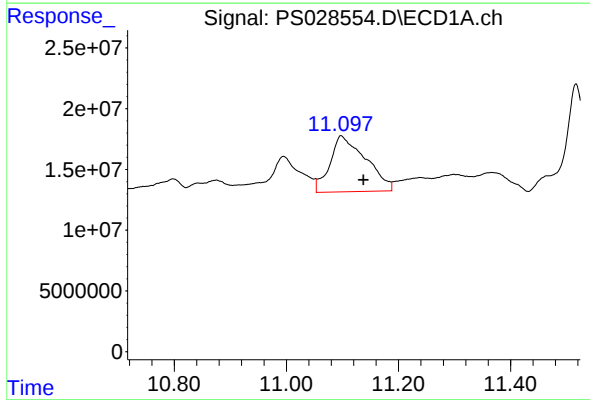
R.T.: 11.301 min
Delta R.T.: -0.031 min
Response: 50871998
Conc: 3.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-735



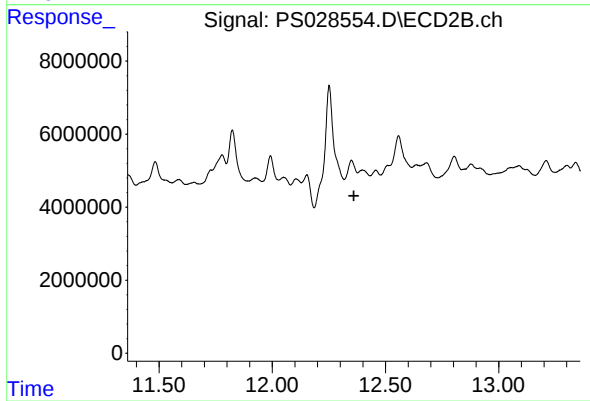
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: -0.010 min
Response: 43139135
Conc: 7.80 ng/ml



#15 Picloram

R.T.: 11.099 min
Delta R.T.: -0.038 min
Response: 204079057
Conc: 7.25 ng/ml



#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.011 min
Response: -7872815
Conc: N.D.