

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:55
 Operator : AR\AJ
 Sample : Q1534-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:39:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 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	7.156	7.622	1202.6E6	230.1E6	291.853	244.654
Target Compounds							
2) T	3,5-DICHL...	6.321	6.615	34018370	4073470	5.814	2.877 #
3) T	4-Nitroph...	6.983	7.188f	46253991	13496559	19.765	16.923
5) T	DICAMBA	7.350	7.819	30207329	6540133	1.739	1.269 #
6) T	MCP	7.519	7.908	172.1E6	76017928	13.961	32.498 #
7) T	MCPA	7.681	8.177	131.8E6	17571519	7.779	5.509 #
8) T	DICHLORPROP	8.012f	8.519	135.1E6	22631063	29.387	17.698 #
9) T	2,4-D	8.282	0.000	56192289	0	11.829	N.D. #
10) T	Pentachlo...	8.543	9.351f	111.8E6	37192720	1.916	1.616
11) T	2,4,5-TP ...	0.000	9.783f	0	51795647	N.D.	5.732
12) T	2,4,5-T	9.413	10.136f	61377262	100.9E6	2.408	12.293 #
13) T	2,4-DB	10.035f	10.711	402.8E6	17769090	96.459	23.210 #
14) T	DINOSEB	11.209	11.094	297.6E6	119.9E6	17.896	19.775
15) T	Picloram	10.982	12.183	16356450	19691973	<MDL	1.703 #
16) T	DCPA	11.465	12.132	135.3E6	42693196	4.509	3.607

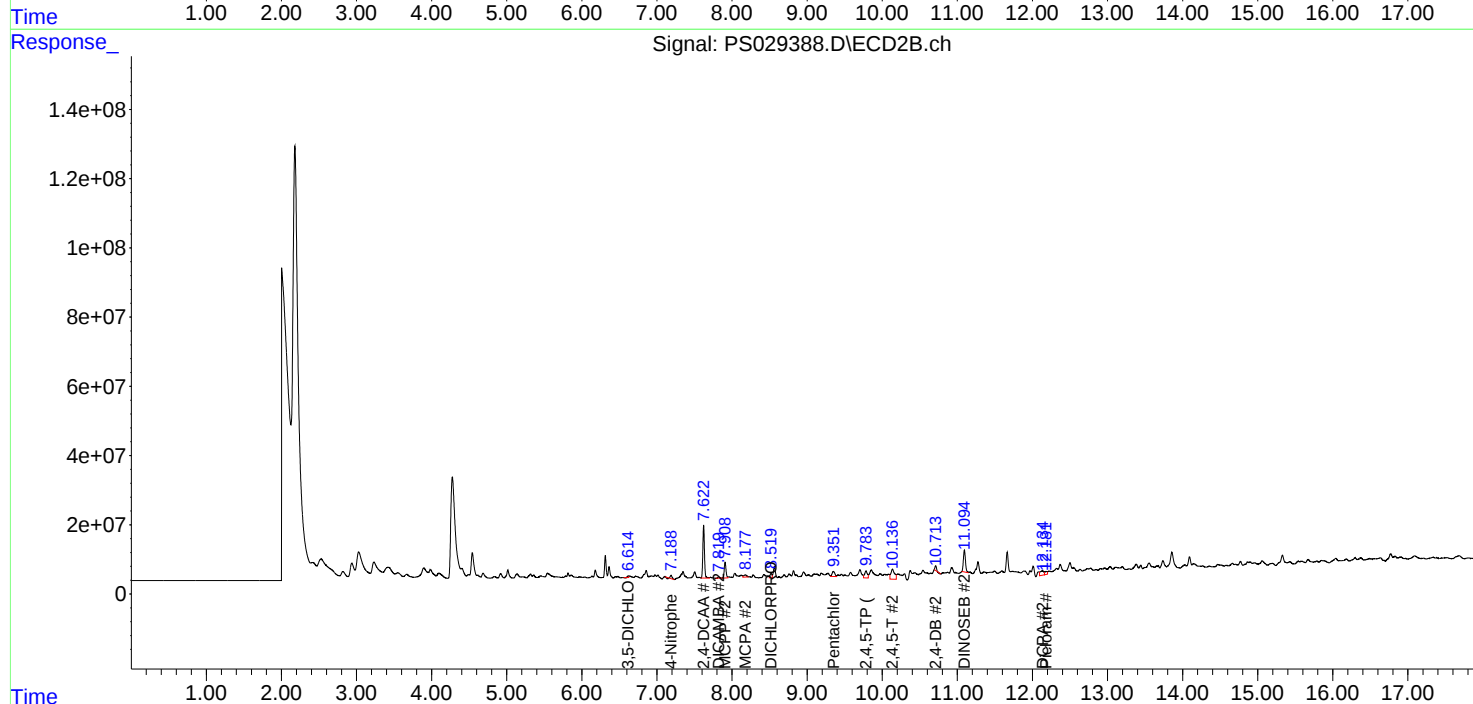
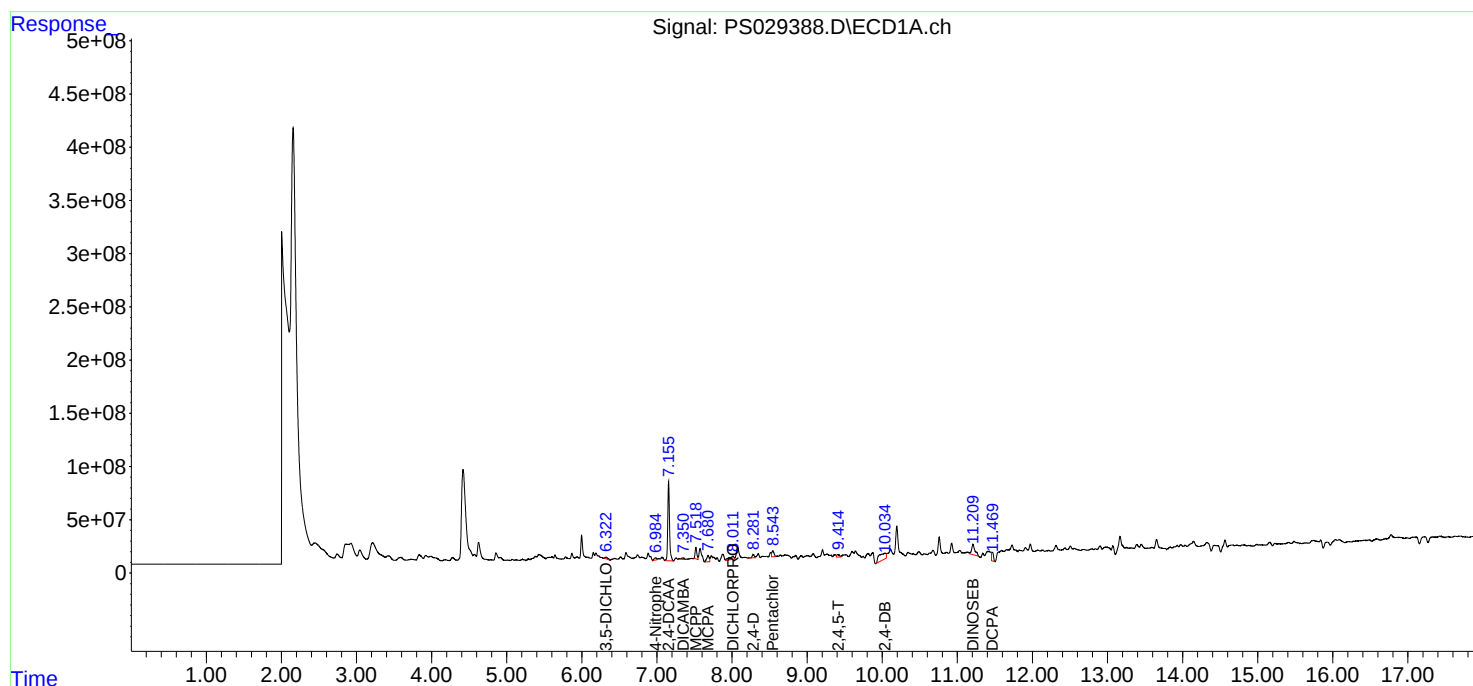
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

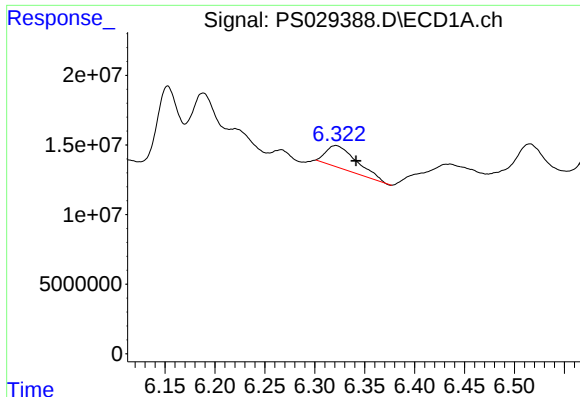
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
Data File : PS029388.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

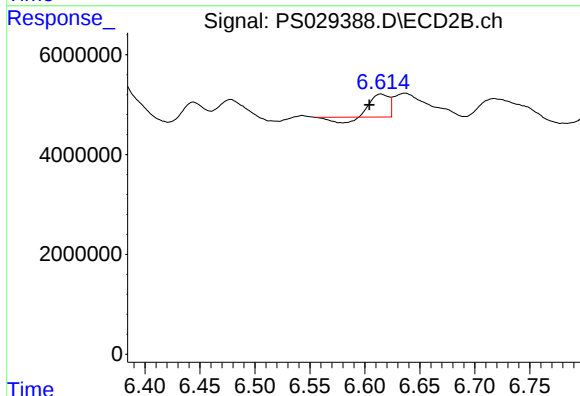




#2 3,5-DICHLOROBENZOIC ACID

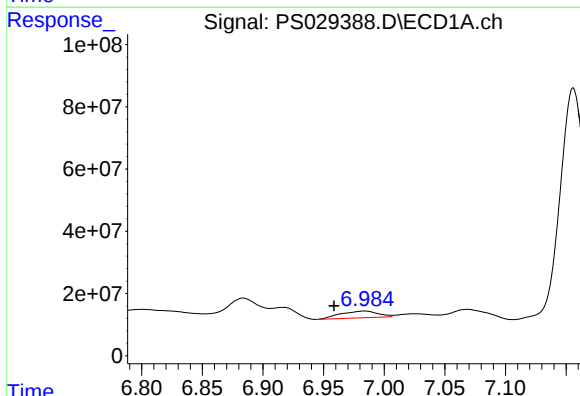
R.T.: 6.321 min
Delta R.T.: -0.020 min
Response: 34018370
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-16



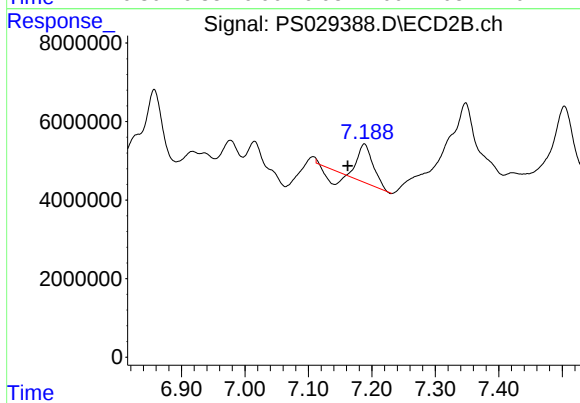
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 4073470
Conc: 2.88 ng/ml



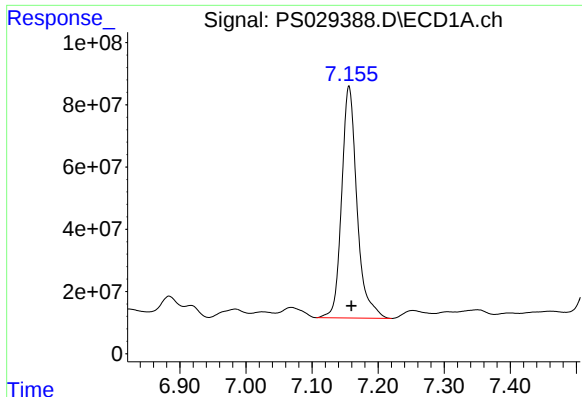
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 46253991
Conc: 19.77 ng/ml



#3 4-Nitrophenol

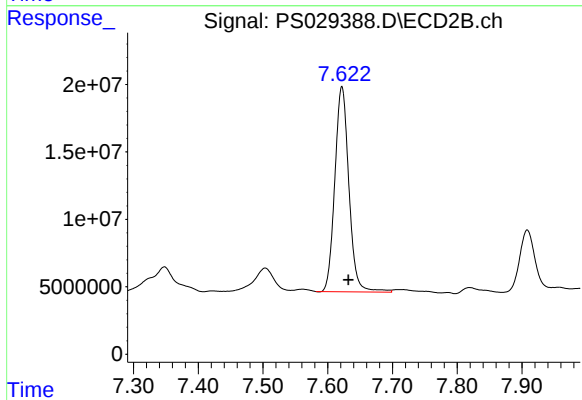
R.T.: 7.188 min
Delta R.T.: 0.026 min
Response: 13496559
Conc: 16.92 ng/ml



#4 2,4-DCAA

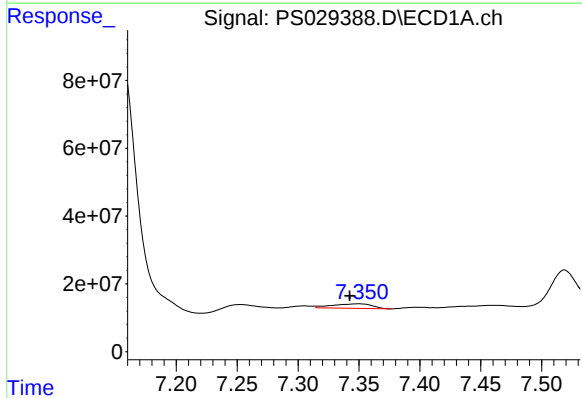
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 1202604966
Conc: 291.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-16



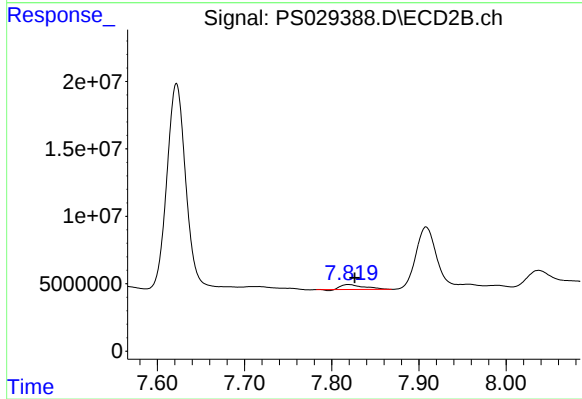
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 230056253
Conc: 244.65 ng/ml



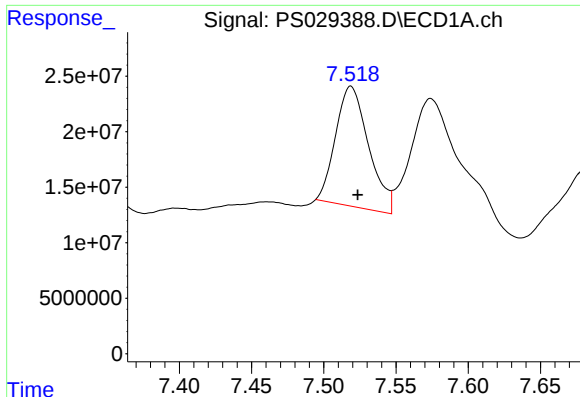
#5 DICAMBA

R.T.: 7.350 min
Delta R.T.: 0.007 min
Response: 30207329
Conc: 1.74 ng/ml



#5 DICAMBA

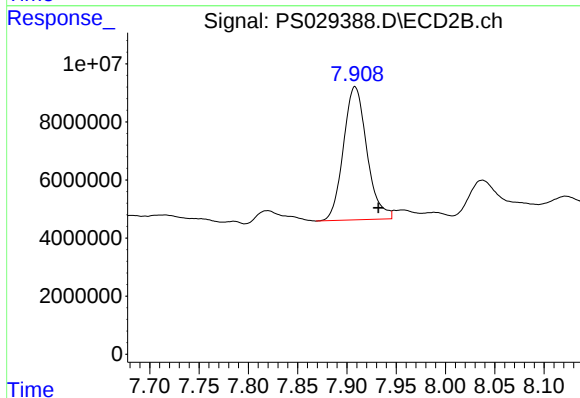
R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 6540133
Conc: 1.27 ng/ml



#6 MCP

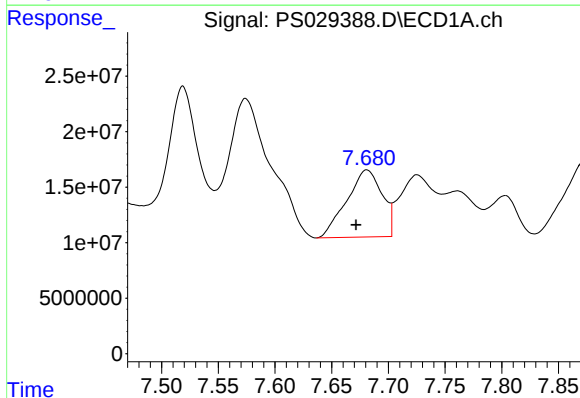
R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 172079859
Conc: 13.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-16



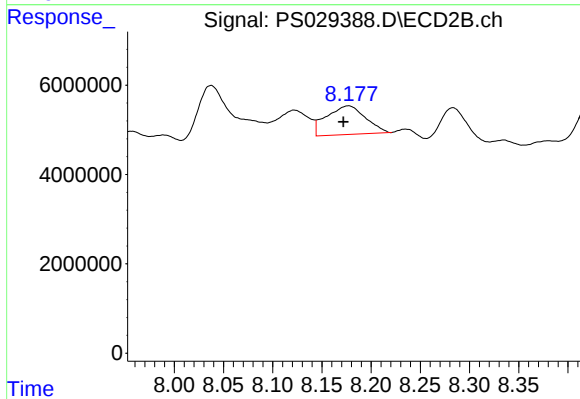
#6 MCP

R.T.: 7.908 min
Delta R.T.: -0.024 min
Response: 76017928
Conc: 32.50 ug/ml



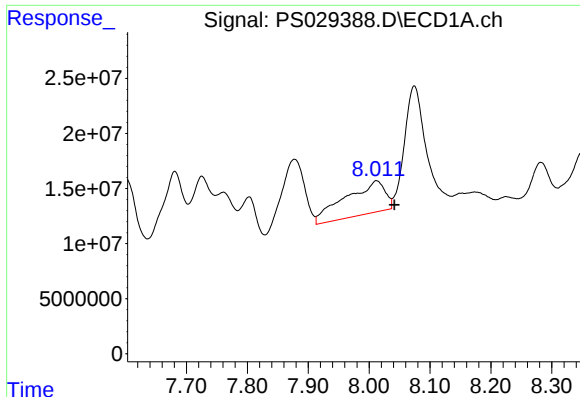
#7 MCP

R.T.: 7.681 min
Delta R.T.: 0.010 min
Response: 131822710
Conc: 7.78 ug/ml



#7 MCP

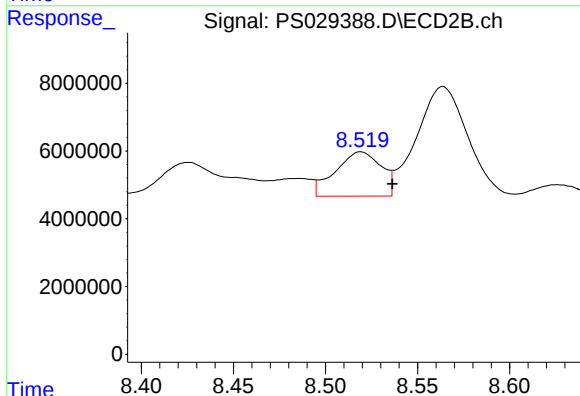
R.T.: 8.177 min
Delta R.T.: 0.005 min
Response: 17571519
Conc: 5.51 ug/ml



#8 DICHLORPROP

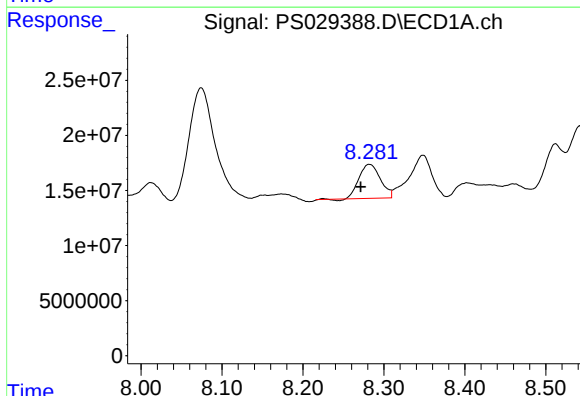
R.T.: 8.012 min
Delta R.T.: -0.030 min
Response: 135076179
Conc: 29.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-16



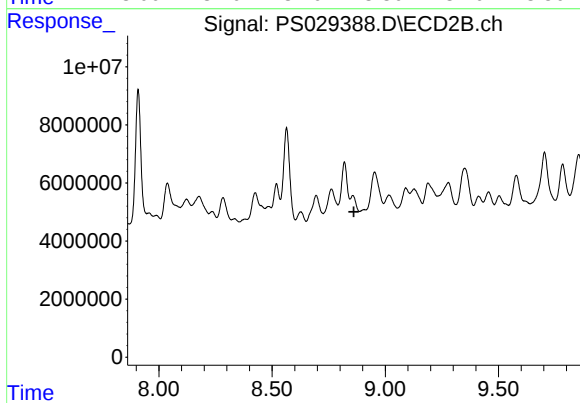
#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: -0.017 min
Response: 22631063
Conc: 17.70 ng/ml



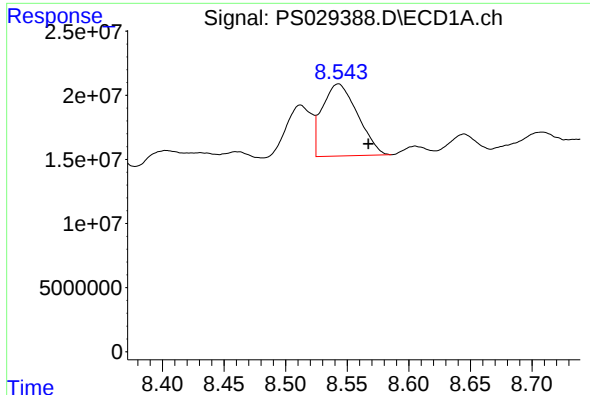
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: 0.011 min
Response: 56192289
Conc: 11.83 ng/ml



#9 2,4-D

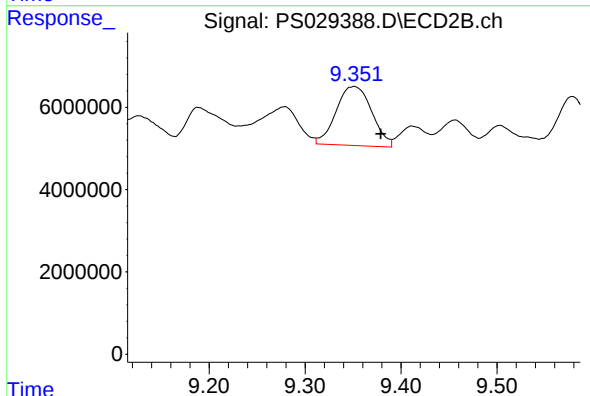
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

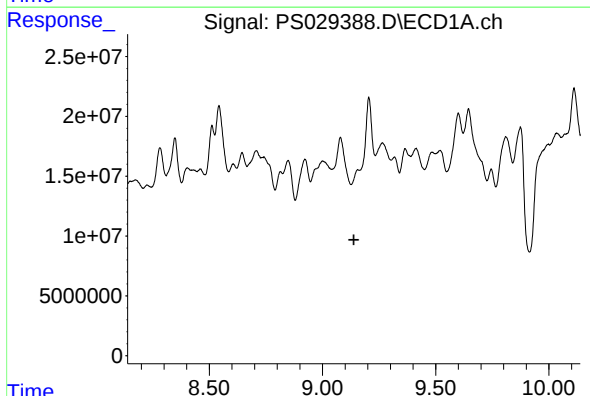
R.T.: 8.543 min
Delta R.T.: -0.024 min
Response: 111795286
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-16



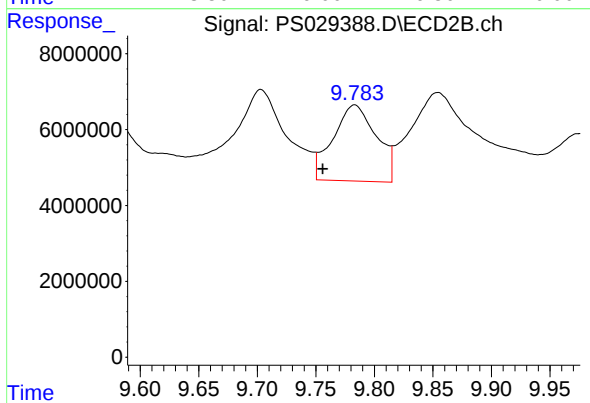
#10 Pentachlorophenol

R.T.: 9.351 min
Delta R.T.: -0.028 min
Response: 37192720
Conc: 1.62 ng/ml



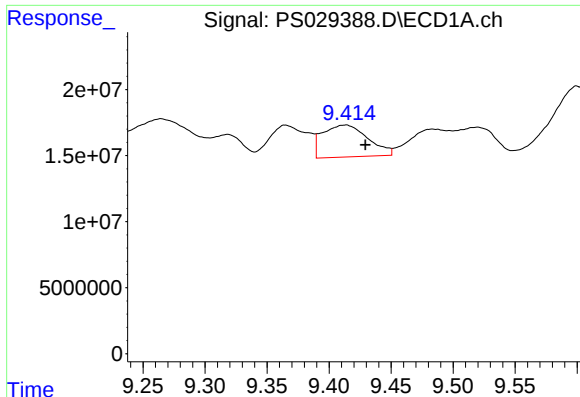
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.



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

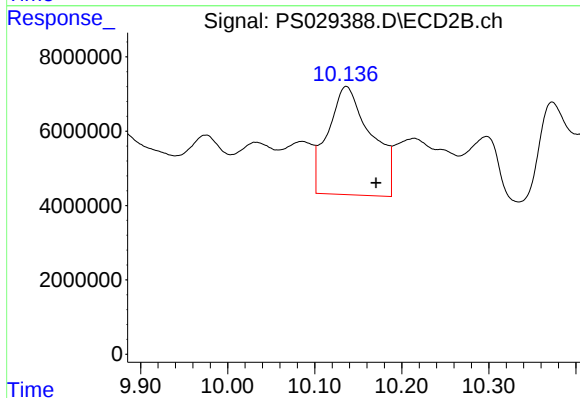
R.T.: 9.783 min
Delta R.T.: 0.027 min
Response: 51795647
Conc: 5.73 ng/ml



#12 2,4,5-T

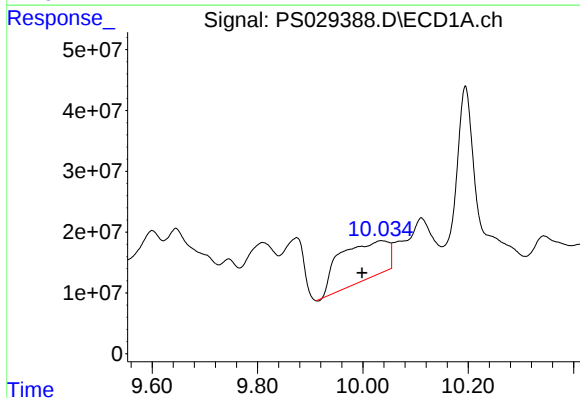
R.T.: 9.413 min
Delta R.T.: -0.016 min
Response: 61377262
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-16



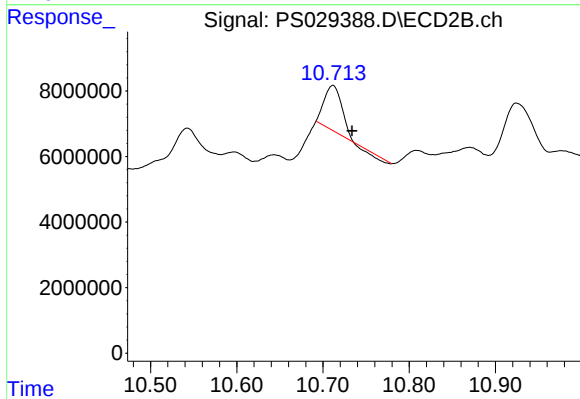
#12 2,4,5-T

R.T.: 10.136 min
Delta R.T.: -0.034 min
Response: 100932881
Conc: 12.29 ng/ml



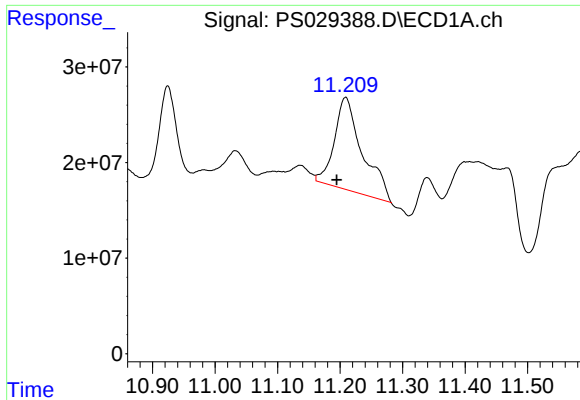
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: 0.037 min
Response: 402756101
Conc: 96.46 ng/ml



#13 2,4-DB

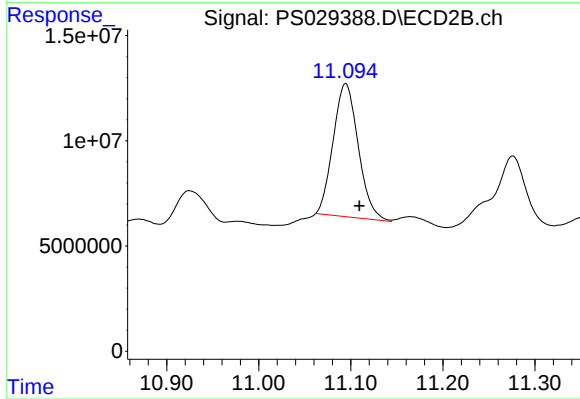
R.T.: 10.711 min
Delta R.T.: -0.022 min
Response: 17769090
Conc: 23.21 ng/ml



#14 DINoseb

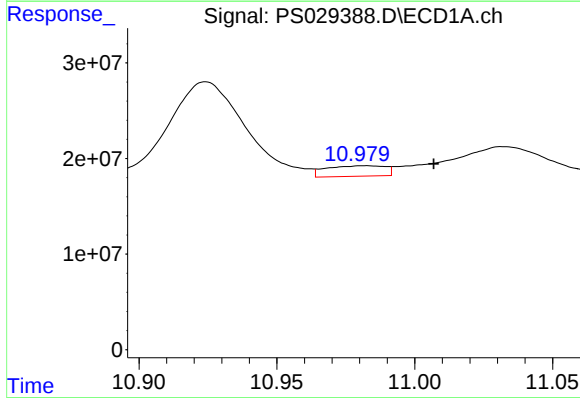
R.T.: 11.209 min
Delta R.T.: 0.014 min
Response: 297629605
Conc: 17.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-16



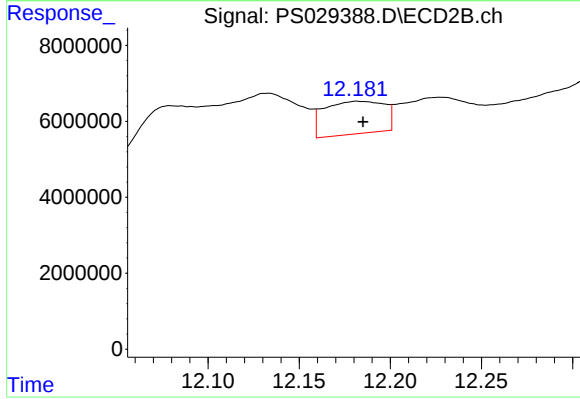
#14 DINoseb

R.T.: 11.094 min
Delta R.T.: -0.015 min
Response: 119868916
Conc: 19.78 ng/ml



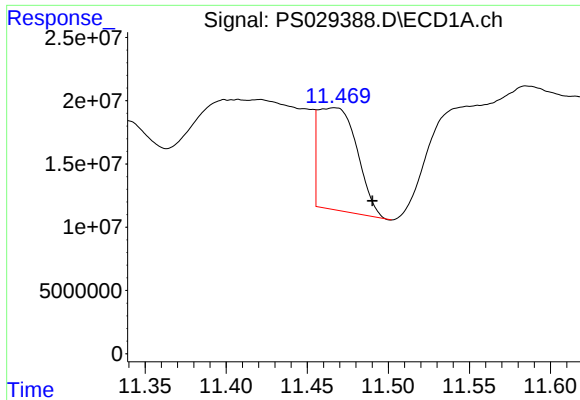
#15 Picloram

R.T.: 10.982 min
Delta R.T.: -0.025 min
Response: 16356450
Conc: N.D.



#15 Picloram

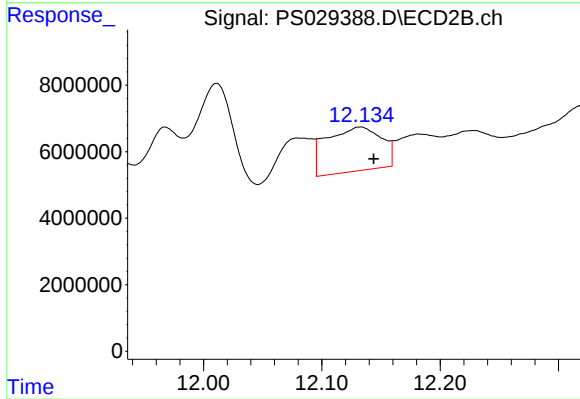
R.T.: 12.183 min
Delta R.T.: -0.002 min
Response: 19691973
Conc: 1.70 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: -0.025 min
Response: 135285643
Conc: 4.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-16



#16 DCPA

R.T.: 12.132 min
Delta R.T.: -0.012 min
Response: 42693196
Conc: 3.61 ng/ml