

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 06:31
 Operator : AR\AJ
 Sample : Q3826-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 08:12:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.310	7.986	1865.6E6	846.3E6	261.442	302.200
Target Compounds							
2) T	3,5-DICHL...	6.492	6.908	10391436	9837788	1.203	2.510 #
3) T	4-Nitroph...	7.092	7.529f	68283868	67873941	15.164	34.407 #
6) T	MCP	7.689	8.287	186.7E6	116.2E6	11.516	14.332
7) T	MCPA	7.845	8.568	94758752	109.6E6	4.578	9.901 #
8) T	DICHLORPROP	8.240	8.916	162.2E6	99607812	25.292	33.611 #
9) T	2,4-D	8.442	9.287	139.3E6	-9337292	18.780	N.D. #
10) T	Pentachlo...	8.769	9.812	249.7E6	148.7E6	3.143	3.588
11) T	2,4,5-TP ...	9.377	10.167	62190900	325.8E6	1.650	19.125 #
12) T	2,4,5-T	9.619f	10.603	53575289	397.2E6	1.405	22.514 #
13) T	2,4-DB	10.268f	11.187	410.8E6	13474823	64.936	5.482 #
14) T	DINOSEB	11.469	11.542f	829.7E6	982.8E6	30.581	77.966 #
15) T	Picloram	11.298	12.703	183.5E6	125.1E6	3.843	5.012 #
16) T	DCPA	11.721f	12.623	593.6E6	222.9E6	12.339	10.775

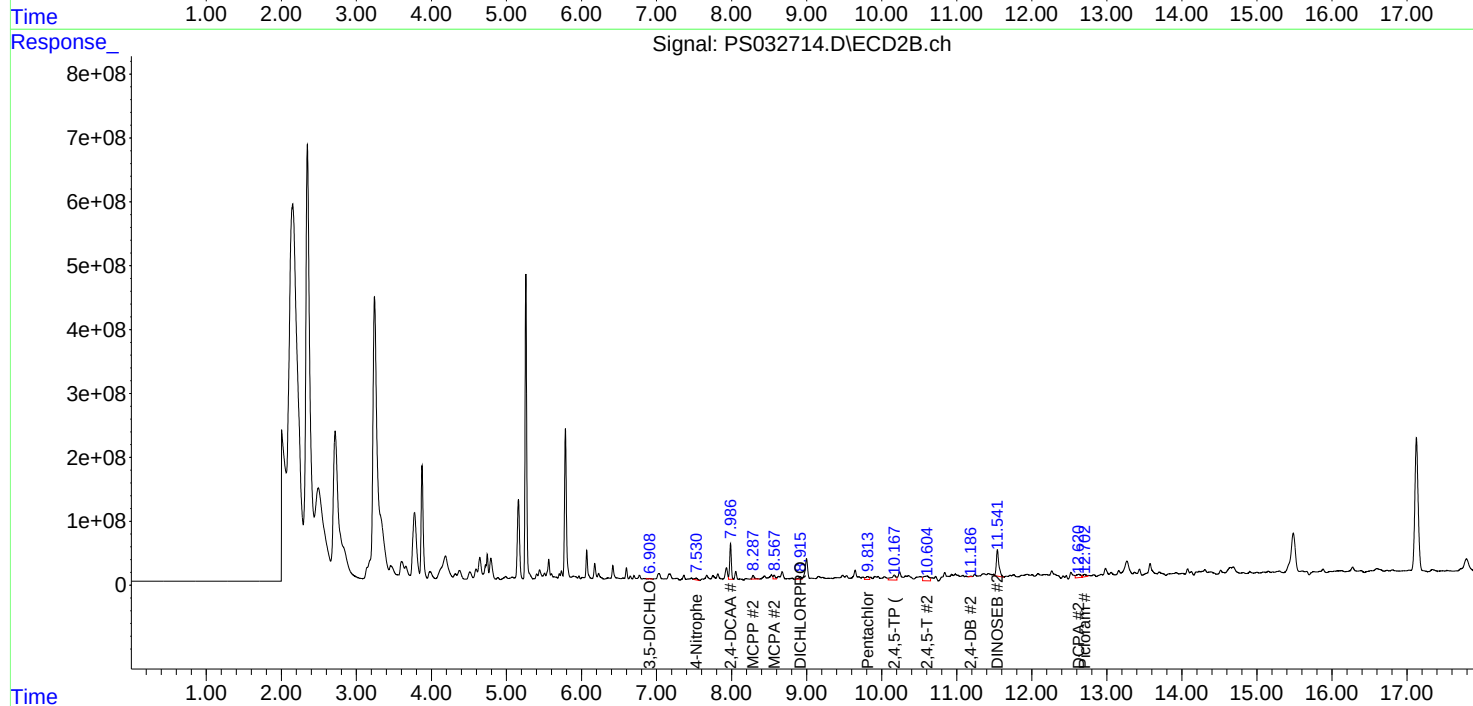
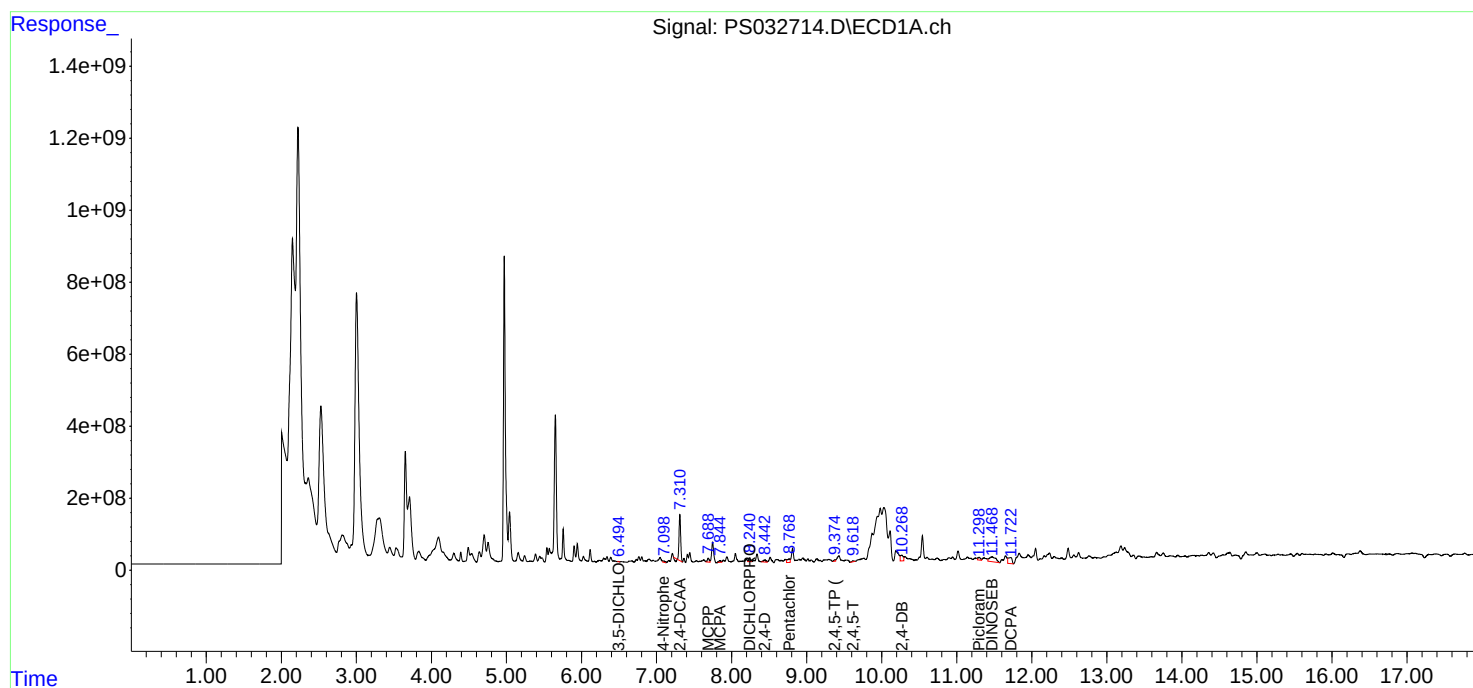
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

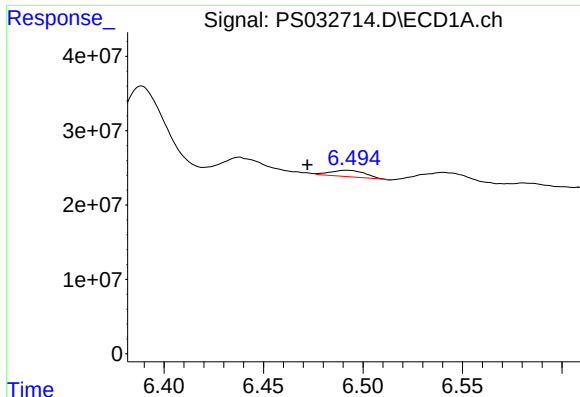
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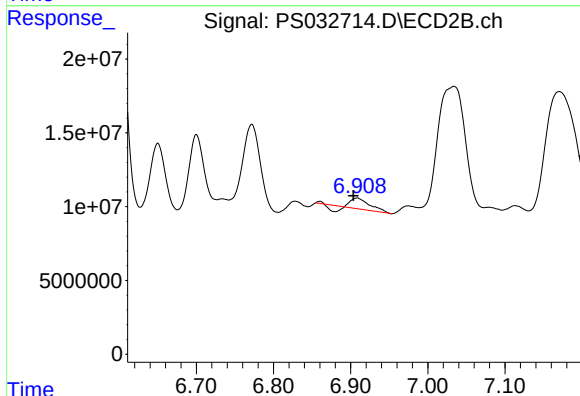




#2 3,5-DICHLOROBENZOIC ACID

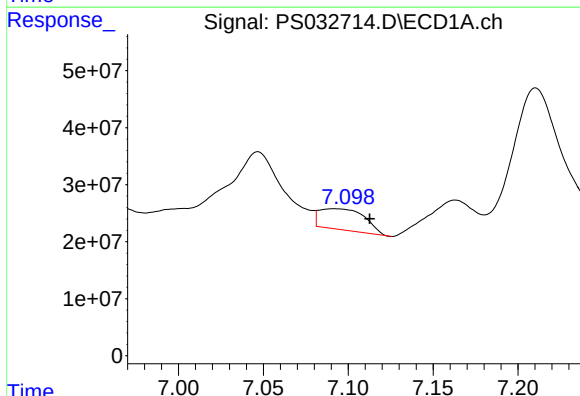
R.T.: 6.492 min
Delta R.T.: 0.020 min
Response: 10391436
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



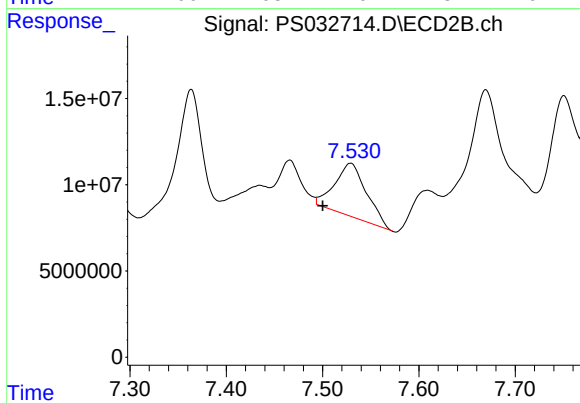
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.908 min
Delta R.T.: 0.005 min
Response: 9837788
Conc: 2.51 ng/ml



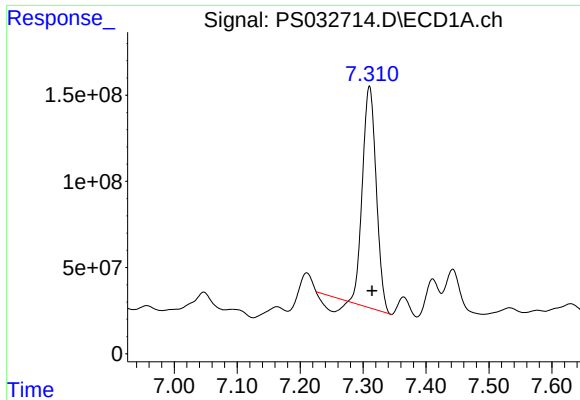
#3 4-Nitrophenol

R.T.: 7.092 min
Delta R.T.: -0.020 min
Response: 68283868
Conc: 15.16 ng/ml



#3 4-Nitrophenol

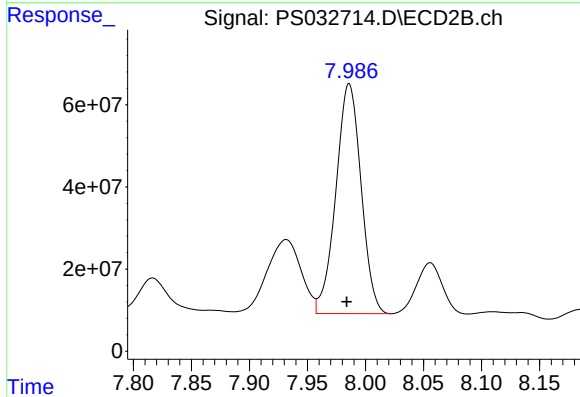
R.T.: 7.529 min
Delta R.T.: 0.029 min
Response: 67873941
Conc: 34.41 ng/ml



#4 2,4-DCAA

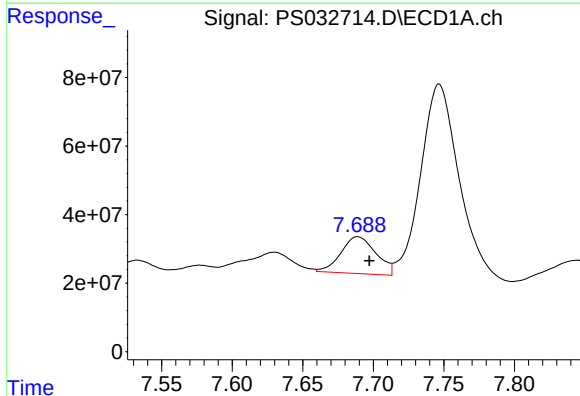
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1865635892
Conc: 261.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



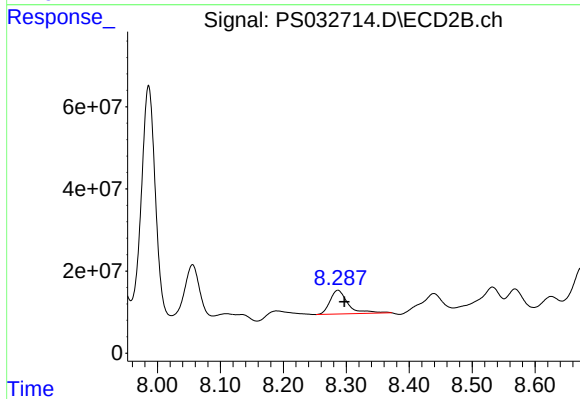
#4 2,4-DCAA

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 846257687
Conc: 302.20 ng/ml



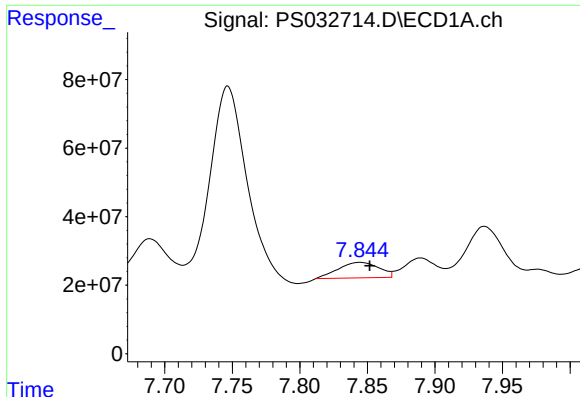
#6 MCP

R.T.: 7.689 min
Delta R.T.: -0.008 min
Response: 186742160
Conc: 11.52 ug/ml



#6 MCP

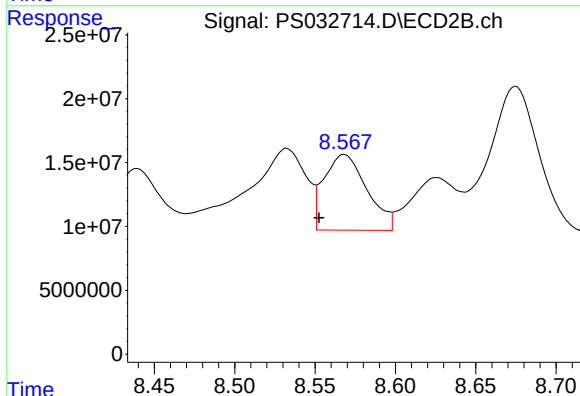
R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 116234571
Conc: 14.33 ug/ml



#7 MCPA

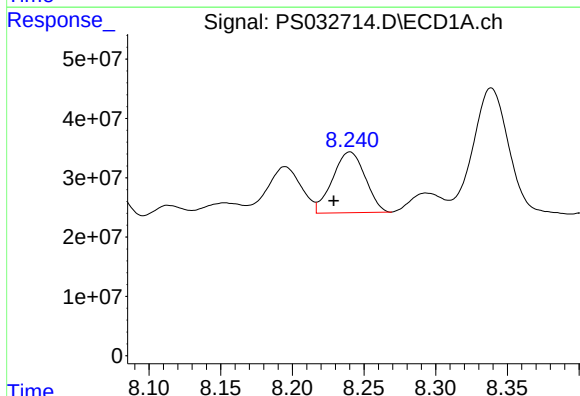
R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 94758752
Conc: 4.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



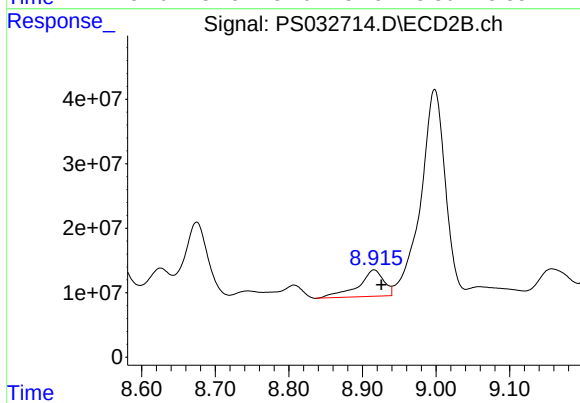
#7 MCPA

R.T.: 8.568 min
Delta R.T.: 0.015 min
Response: 109573812
Conc: 9.90 ug/ml



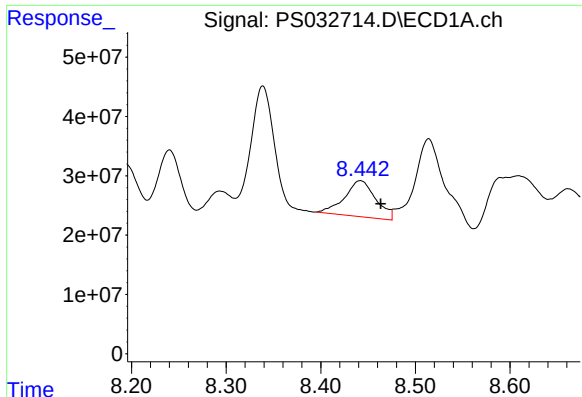
#8 DICHLORPROP

R.T.: 8.240 min
Delta R.T.: 0.011 min
Response: 162158201
Conc: 25.29 ng/ml



#8 DICHLORPROP

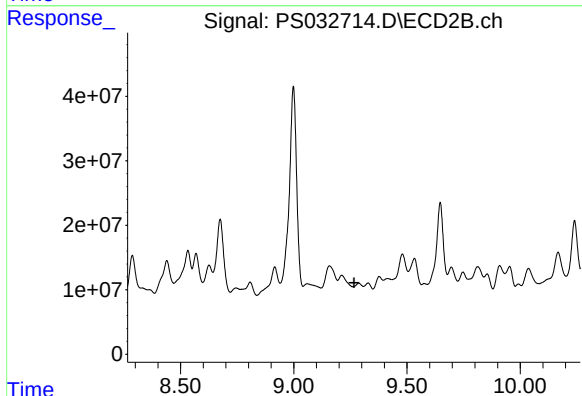
R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 99607812
Conc: 33.61 ng/ml



#9 2,4-D

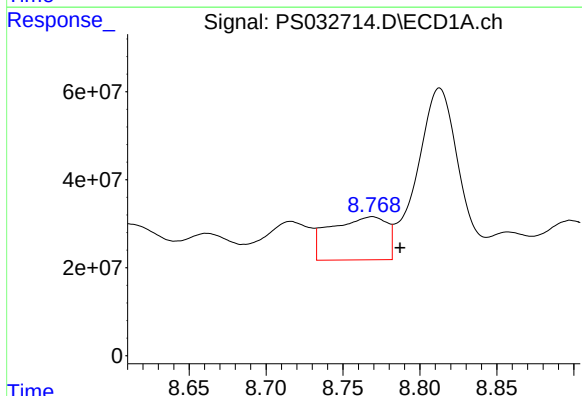
R.T.: 8.442 min
Delta R.T.: -0.022 min
Response: 139292538
Conc: 18.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



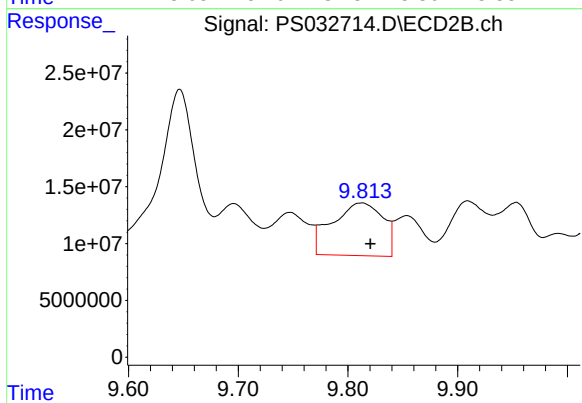
#9 2,4-D

R.T.: 9.287 min
Delta R.T.: 0.021 min
Response: -9337292
Conc: N.D.



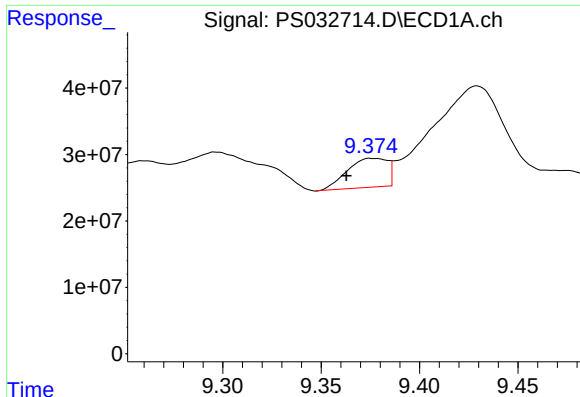
#10 Pentachlorophenol

R.T.: 8.769 min
Delta R.T.: -0.018 min
Response: 249668529
Conc: 3.14 ng/ml



#10 Pentachlorophenol

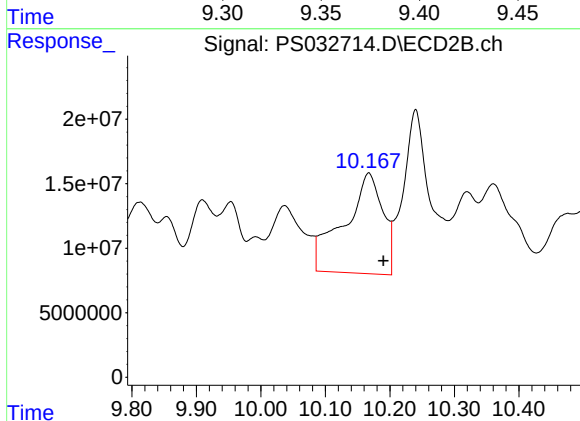
R.T.: 9.812 min
Delta R.T.: -0.008 min
Response: 148686729
Conc: 3.59 ng/ml



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

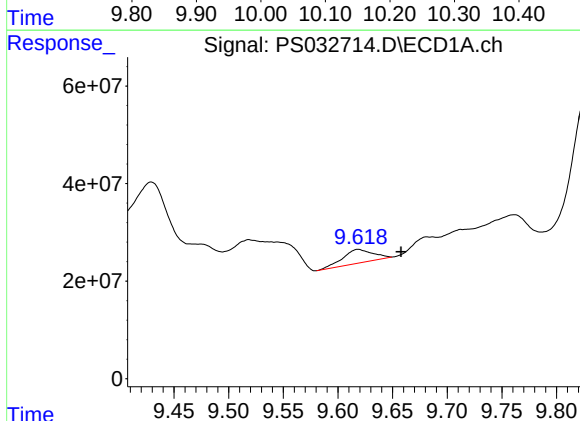
R.T.: 9.377 min
Delta R.T.: 0.014 min
Response: 62190900
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



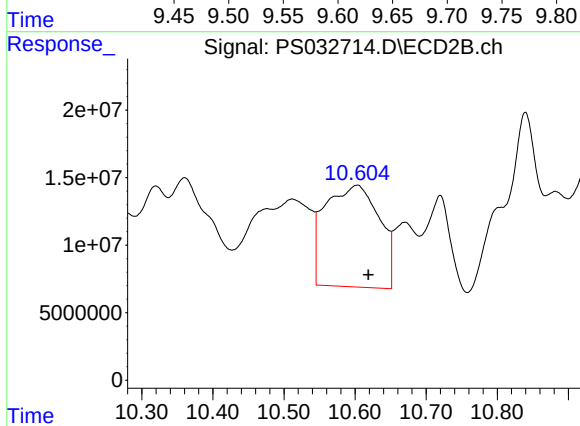
#11 2,4,5-TP (SILVEX)

R.T.: 10.167 min
Delta R.T.: -0.023 min
Response: 325764752
Conc: 19.13 ng/ml



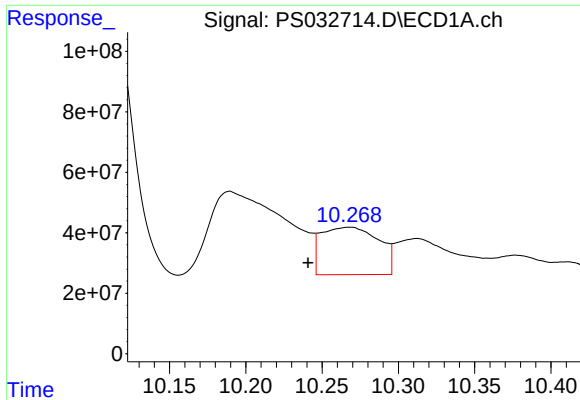
#12 2,4,5-T

R.T.: 9.619 min
Delta R.T.: -0.039 min
Response: 53575289
Conc: 1.41 ng/ml



#12 2,4,5-T

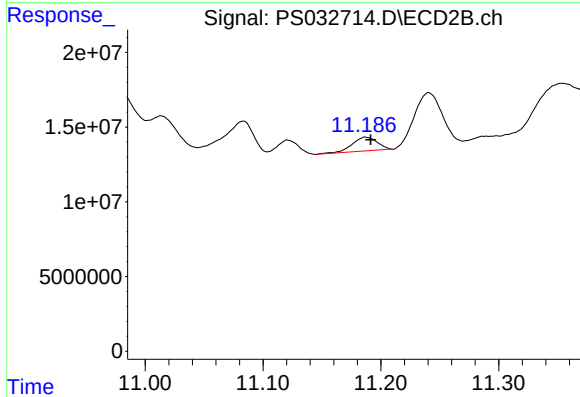
R.T.: 10.603 min
Delta R.T.: -0.016 min
Response: 397217424
Conc: 22.51 ng/ml



#13 2,4-DB

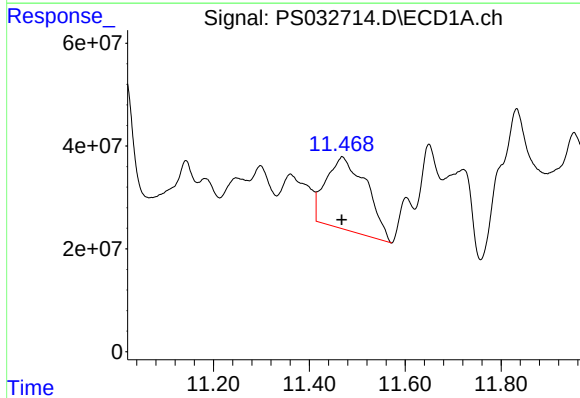
R.T.: 10.268 min
Delta R.T.: 0.027 min
Response: 410807725
Conc: 64.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



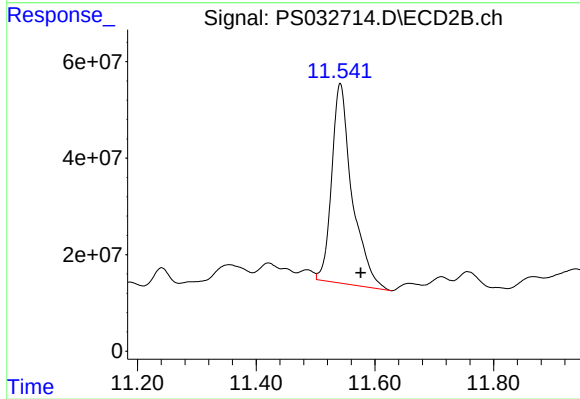
#13 2,4-DB

R.T.: 11.187 min
Delta R.T.: -0.004 min
Response: 13474823
Conc: 5.48 ng/ml



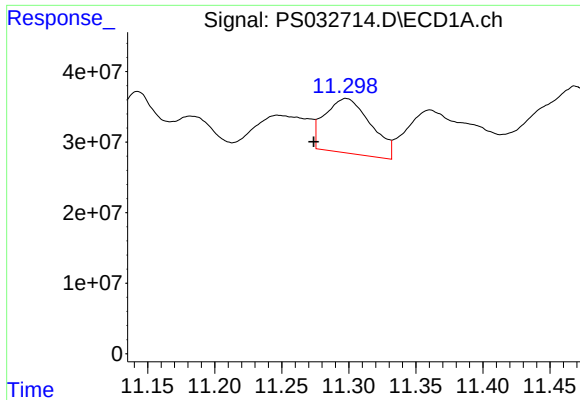
#14 DINOSEB

R.T.: 11.469 min
Delta R.T.: 0.000 min
Response: 829715821
Conc: 30.58 ng/ml



#14 DINOSEB

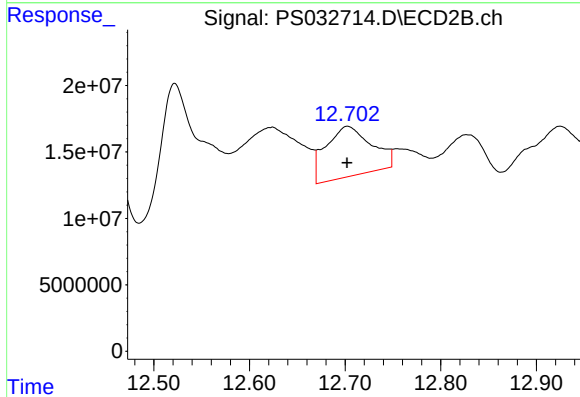
R.T.: 11.542 min
Delta R.T.: -0.035 min
Response: 982847159
Conc: 77.97 ng/ml



#15 Picloram

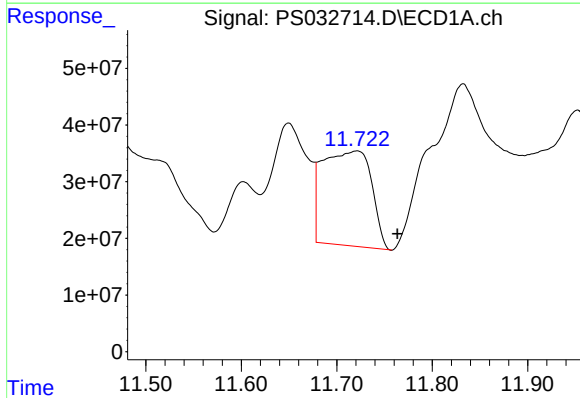
R.T.: 11.298 min
Delta R.T.: 0.024 min
Response: 183530225
Conc: 3.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



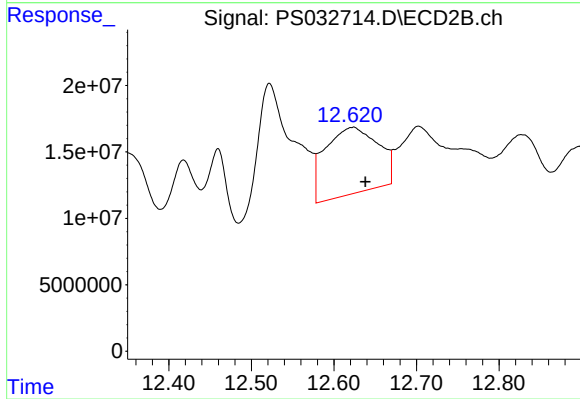
#15 Picloram

R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 125147343
Conc: 5.01 ng/ml



#16 DCPA

R.T.: 11.721 min
Delta R.T.: -0.043 min
Response: 593580620
Conc: 12.34 ng/ml



#16 DCPA

R.T.: 12.623 min
Delta R.T.: -0.015 min
Response: 222898039
Conc: 10.77 ng/ml