

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 01:43
 Operator : AR\AJ
 Sample : Q3814-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:13:26 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	7.311	7.987	942.3E6	651.1E6	132.051	232.504 #
Target Compounds							
2) T	3,5-DICHL...	6.495	6.911	28953953	7436078	3.353	1.897 #
3) T	4-Nitroph...	7.105	7.532f	45234390	52602451	10.045	26.665 #
6) T	MCP	7.690	8.291	104.1E6	89121778	6.420	10.989 #
7) T	MCPA	7.852	8.535	-16683581	171.5E6	N.D.	15.493
8) T	DICHLORPROP	8.238	8.916	263.9E6	168.6E6	41.158	56.895 #
9) T	2,4-D	8.442	9.289	174.3E6	4715223	23.505	1.374 #
10) T	Pentachlo...	8.813f	9.809	467.8E6	112.1E6	5.890	2.705 #
11) T	2,4,5-TP ...	0.000	10.169	0	334.9E6	N.D.	19.664
12) T	2,4,5-T	9.682	10.607	59343092	387.1E6	1.557	21.941 #
13) T	2,4-DB	10.278f	11.191	494.1E6	20181057	78.099	8.210 #
14) T	DINOSEB	11.473	11.545f	720.8E6	238.8E6	26.568	18.945 #
15) T	Picloram	11.251	12.703	182.6E6	155.6E6	3.823	6.233 #
16) T	DCPA	11.800f	12.628	488.9E6	241.1E6	10.163	11.655

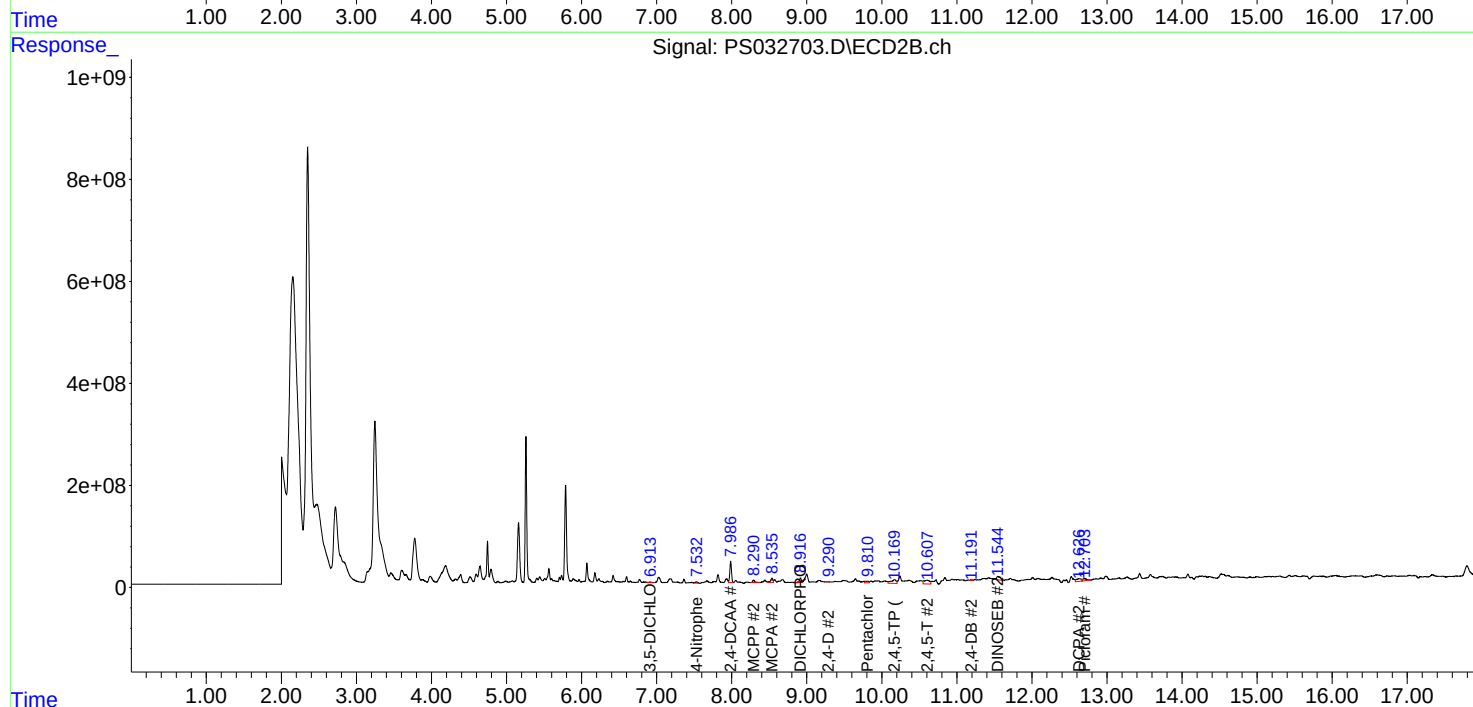
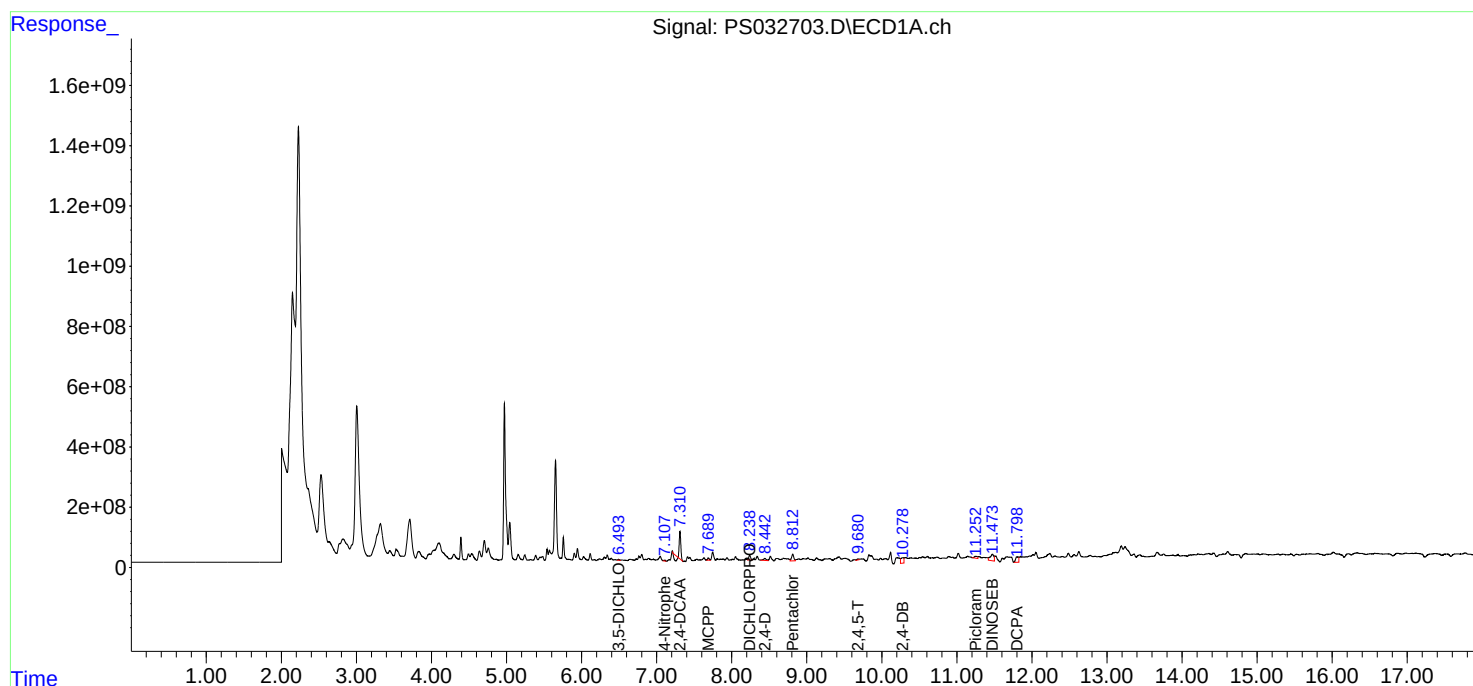
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

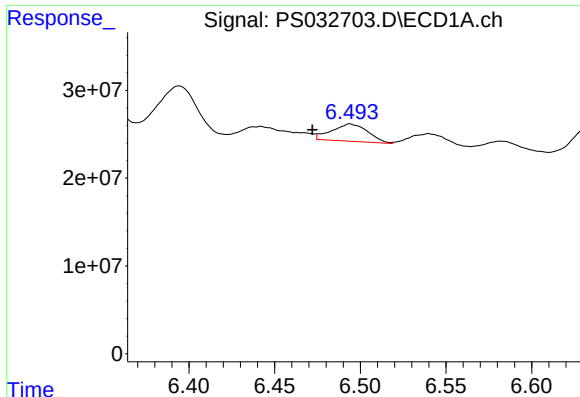
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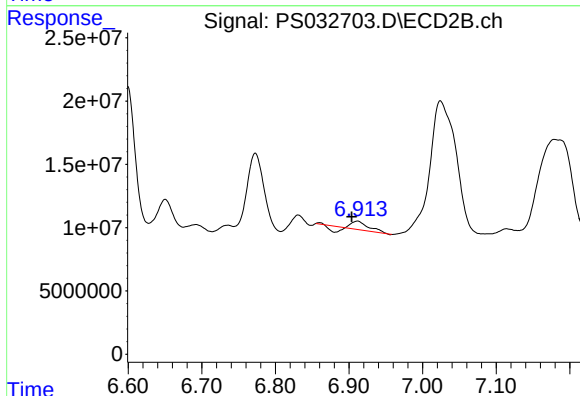




#2 3,5-DICHLOROBENZOIC ACID

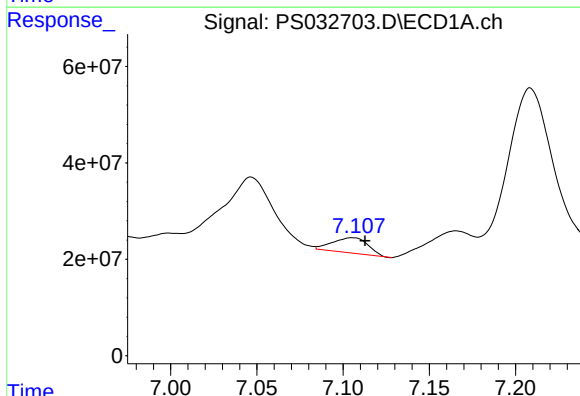
R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: 28953953
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



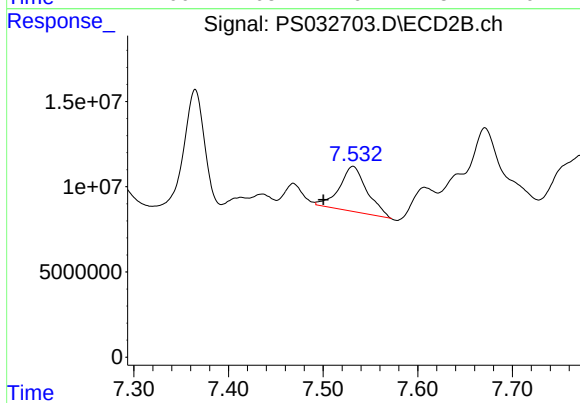
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.911 min
Delta R.T.: 0.008 min
Response: 7436078
Conc: 1.90 ng/ml



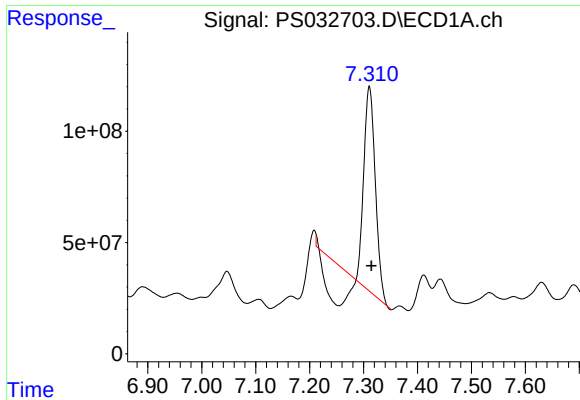
#3 4-Nitrophenol

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 45234390
Conc: 10.05 ng/ml



#3 4-Nitrophenol

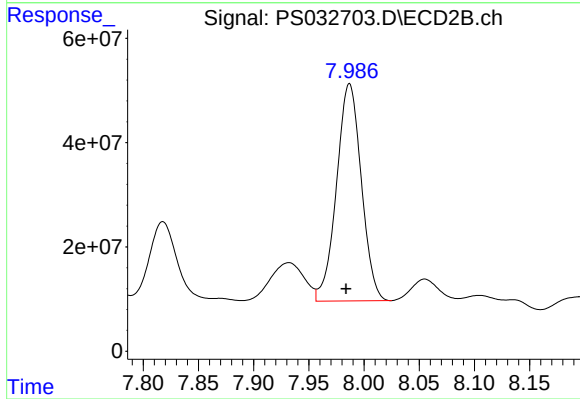
R.T.: 7.532 min
Delta R.T.: 0.031 min
Response: 52602451
Conc: 26.67 ng/ml



#4 2,4-DCAA

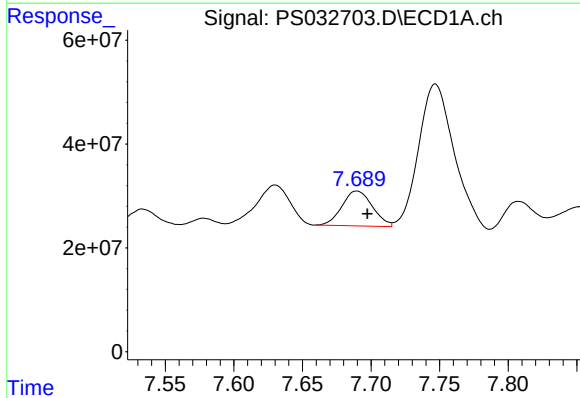
R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 942309209
Conc: 132.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



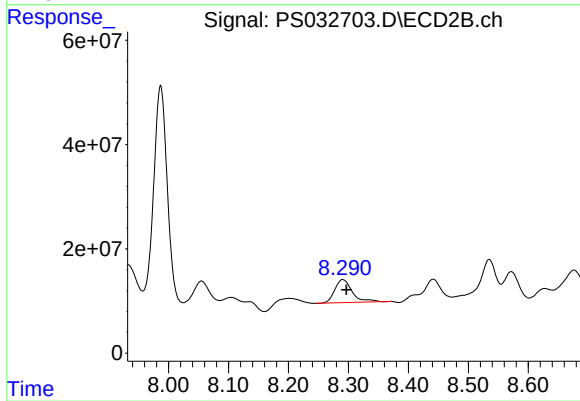
#4 2,4-DCAA

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 651086933
Conc: 232.50 ng/ml



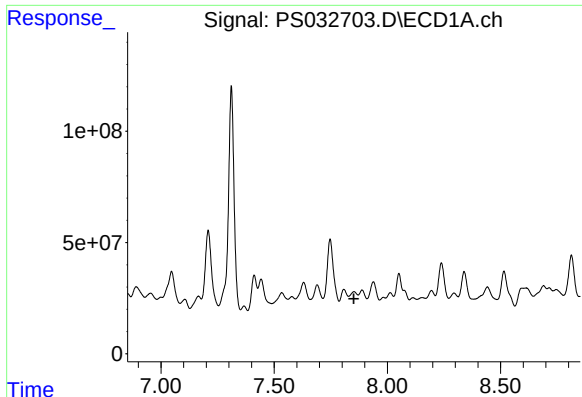
#6 MCP

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 104113465
Conc: 6.42 ug/ml



#6 MCP

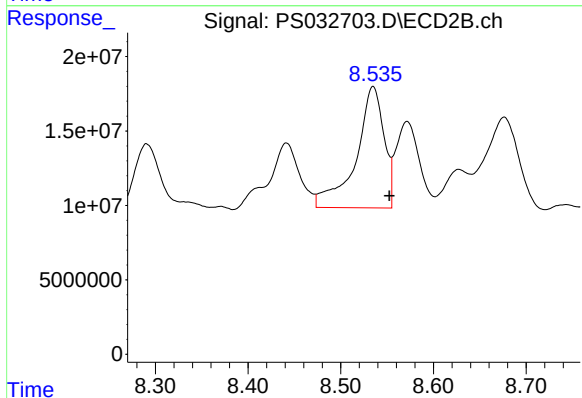
R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 89121778
Conc: 10.99 ug/ml



#7 MCPA

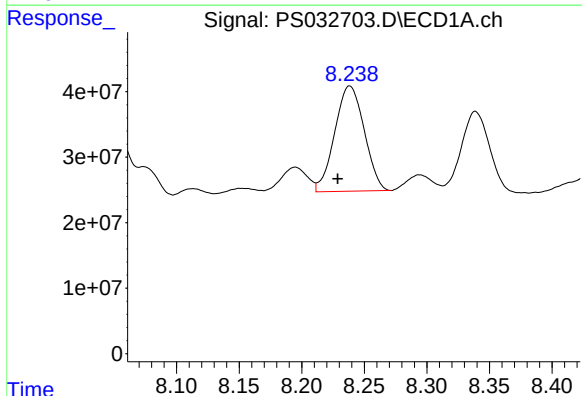
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: -16683581
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



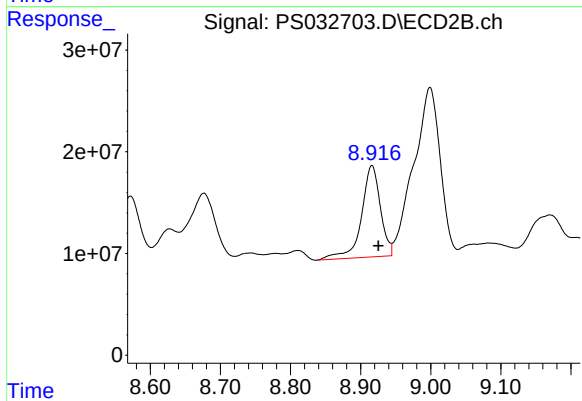
#7 MCPA

R.T.: 8.535 min
Delta R.T.: -0.018 min
Response: 171464635
Conc: 15.49 ug/ml



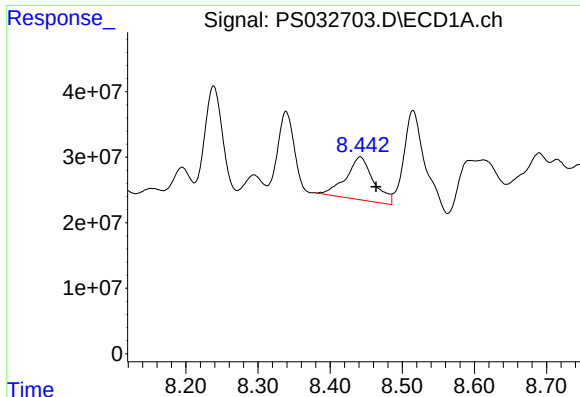
#8 DICHLORPROP

R.T.: 8.238 min
Delta R.T.: 0.010 min
Response: 263885512
Conc: 41.16 ng/ml



#8 DICHLORPROP

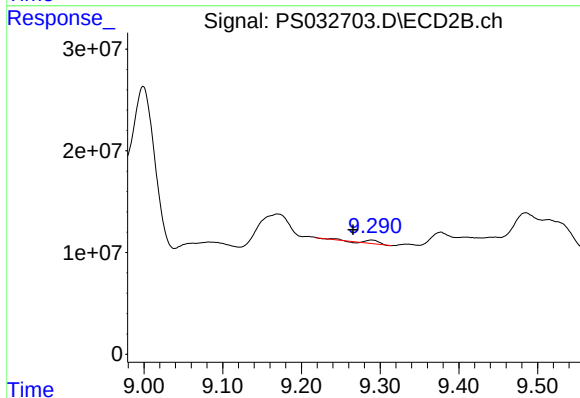
R.T.: 8.916 min
Delta R.T.: -0.009 min
Response: 168612902
Conc: 56.90 ng/ml



#9 2,4-D

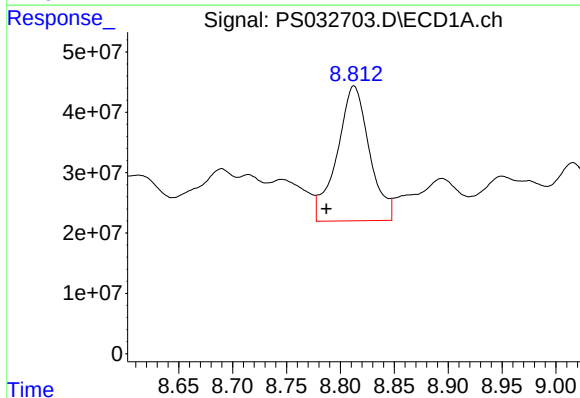
R.T.: 8.442 min
Delta R.T.: -0.022 min
Response: 174338099
Conc: 23.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



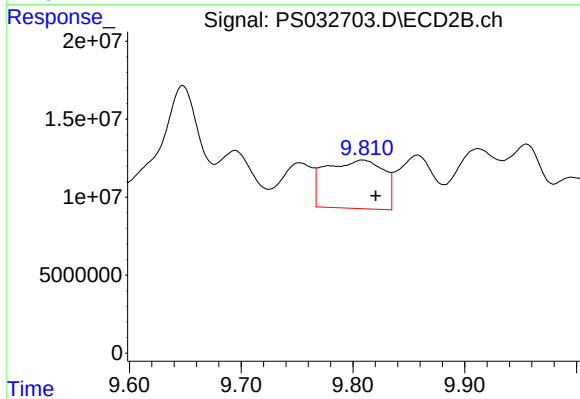
#9 2,4-D

R.T.: 9.289 min
Delta R.T.: 0.023 min
Response: 4715223
Conc: 1.37 ng/ml



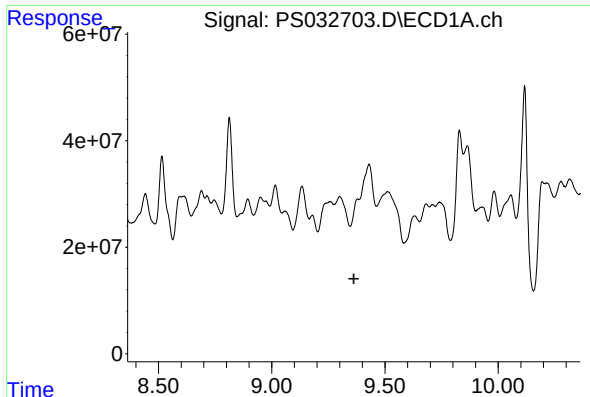
#10 Pentachlorophenol

R.T.: 8.813 min
Delta R.T.: 0.026 min
Response: 467848126
Conc: 5.89 ng/ml



#10 Pentachlorophenol

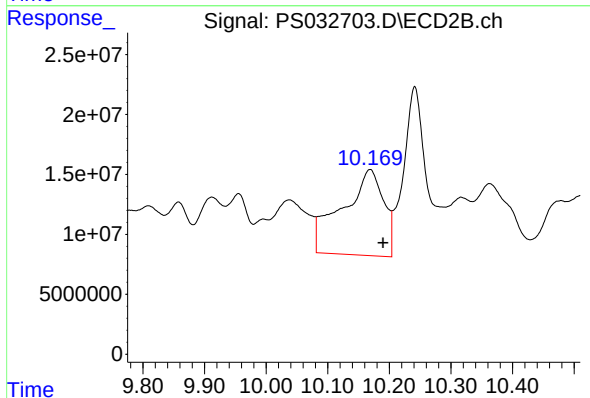
R.T.: 9.809 min
Delta R.T.: -0.012 min
Response: 112123075
Conc: 2.71 ng/ml



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

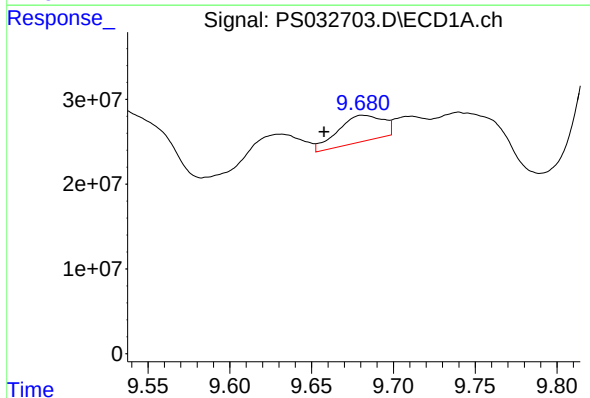
R.T.: 0.000 min
Exp R.T.: 9.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



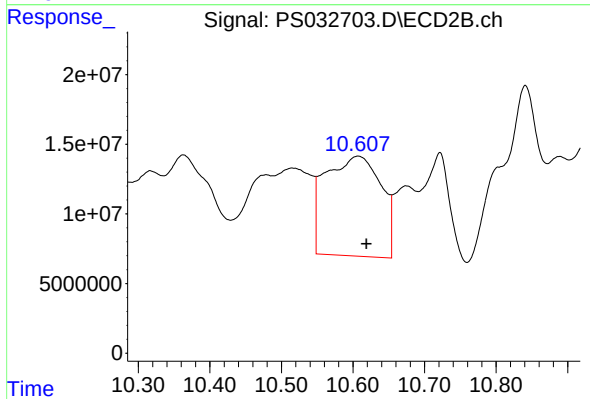
#11 2,4,5-TP (SILVEX)

R.T.: 10.169 min
Delta R.T.: -0.021 min
Response: 334941181
Conc: 19.66 ng/ml



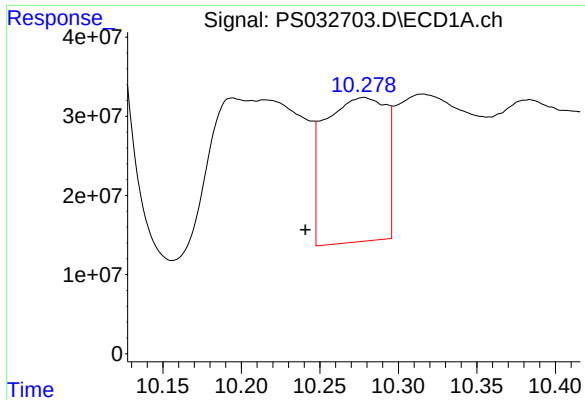
#12 2,4,5-T

R.T.: 9.682 min
Delta R.T.: 0.024 min
Response: 59343092
Conc: 1.56 ng/ml



#12 2,4,5-T

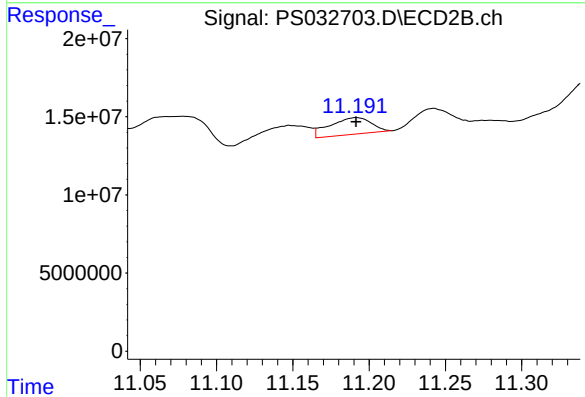
R.T.: 10.607 min
Delta R.T.: -0.012 min
Response: 387116542
Conc: 21.94 ng/ml



#13 2,4-DB

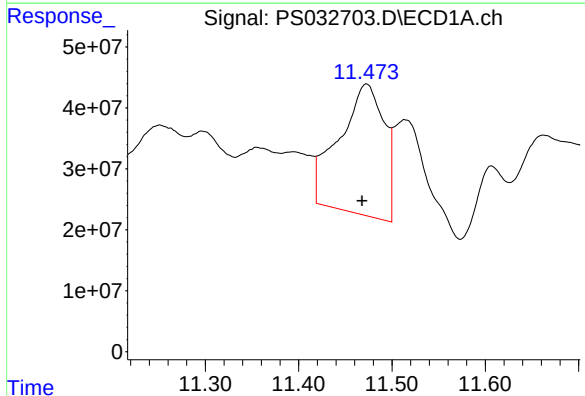
R.T.: 10.278 min
Delta R.T.: 0.037 min
Response: 494083929
Conc: 78.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



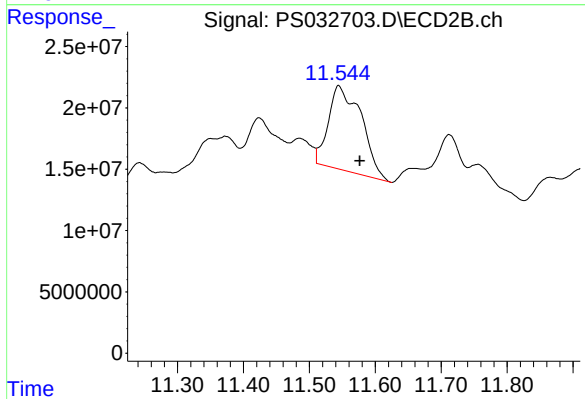
#13 2,4-DB

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 20181057
Conc: 8.21 ng/ml



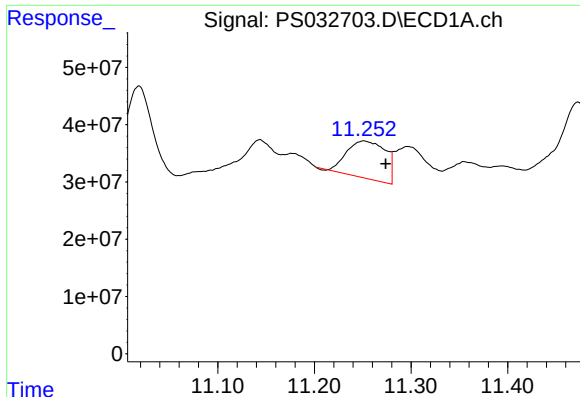
#14 DINOSEB

R.T.: 11.473 min
Delta R.T.: 0.005 min
Response: 720831389
Conc: 26.57 ng/ml



#14 DINOSEB

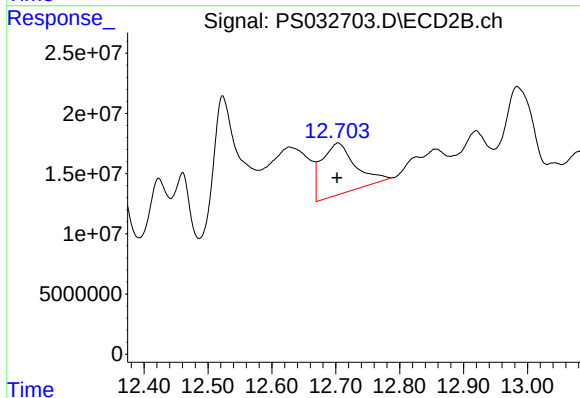
R.T.: 11.545 min
Delta R.T.: -0.032 min
Response: 238822614
Conc: 18.95 ng/ml



#15 Picloram

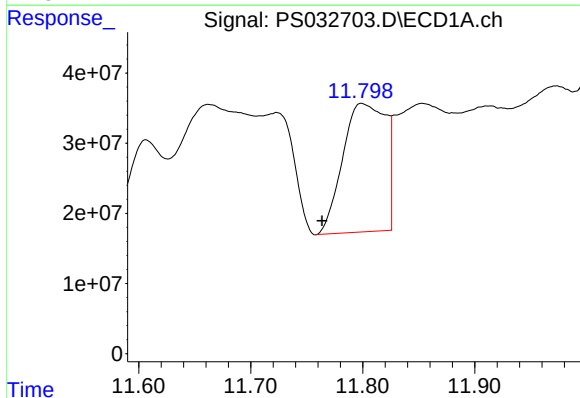
R.T.: 11.251 min
Delta R.T.: -0.023 min
Response: 182590511
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



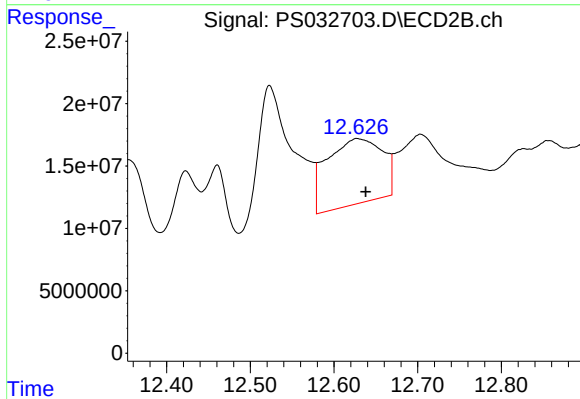
#15 Picloram

R.T.: 12.703 min
Delta R.T.: 0.001 min
Response: 155647234
Conc: 6.23 ng/ml



#16 DCPA

R.T.: 11.800 min
Delta R.T.: 0.036 min
Response: 488886827
Conc: 10.16 ng/ml



#16 DCPA

R.T.: 12.628 min
Delta R.T.: -0.010 min
Response: 241117069
Conc: 11.66 ng/ml