

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 18:13
 Operator : AR\AJ
 Sample : Q1169-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:34:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.192	7.674	356.5E6	68398962	128.061	61.300 #
Target Compounds							
2) T	3,5-DICHL...	0.000	6.645	0	28176701	N.D.	17.050
3) T	4-Nitroph...	7.013	7.211	18570921	40205954	10.480	45.187 #
5) T	DICAMBA	7.383	7.864	-20361664	27528020	N.D.	4.943
6) T	MCP	7.617f	7.962	204.3E6	55351834	29.970	18.402 #
7) T	MCPA	7.720	8.219	69105023	21061775	7.015	4.959 #
8) T	DICHLORPROP	8.123f	8.624f	80674038	67606286	25.461	48.098 #
9) T	2,4-D	8.329	8.892	83998508	91290804	24.856	60.880 #
10) T	Pentachlo...	8.612	9.452	128.1E6	41674880	2.656	1.799 #
11) T	2,4,5-TP ...	9.151f	9.821	188.4E6	54801041	9.849	5.818 #
12) T	2,4,5-T	9.522f	10.253	95647201	248.7E6	4.982	27.606 #
13) T	2,4-DB	10.074	10.834f	221.0E6	-48964269	62.314	N.D. #
14) T	DINOSEB	11.270	11.179	401.6E6	31971594	24.273	4.982 #
15) T	Picloram	11.062	12.249	507.0E6	141.7E6	16.070	10.560 #
16) T	DCPA	11.530	12.202	291.9E6	39699030	10.179	3.497 #

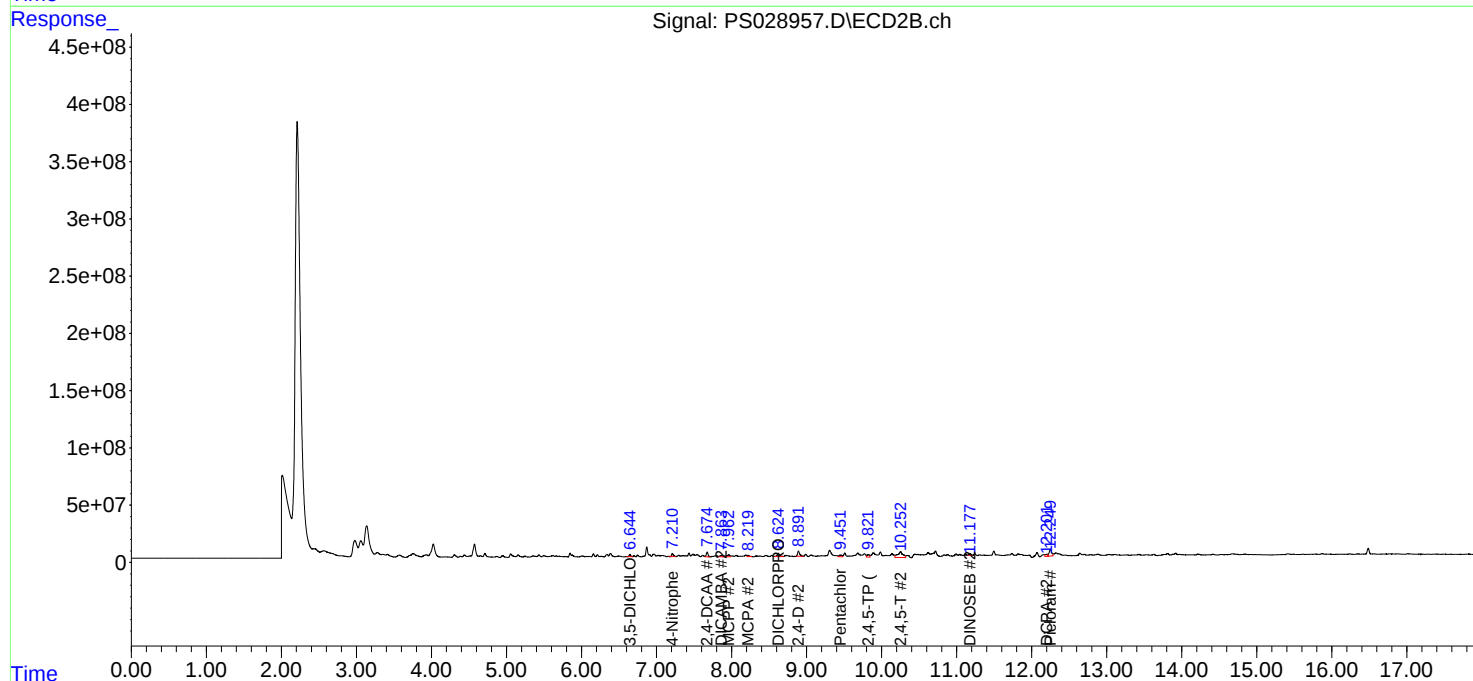
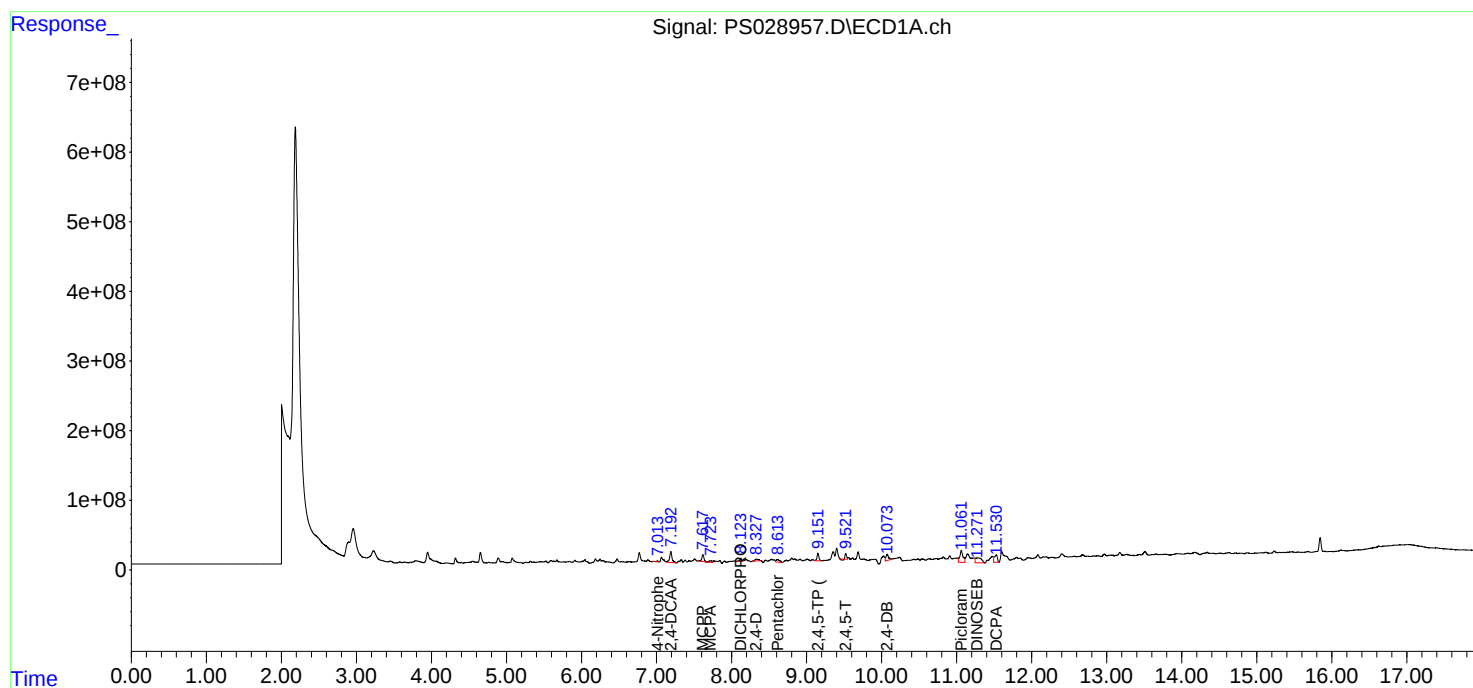
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

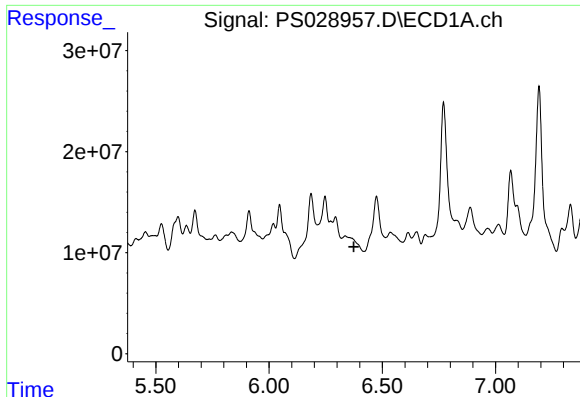
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
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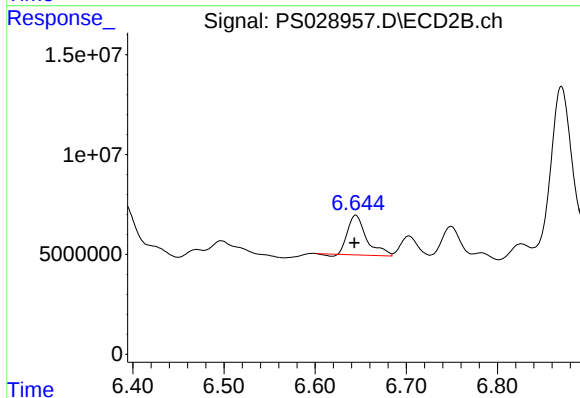




#2 3,5-DICHLOROBENZOIC ACID

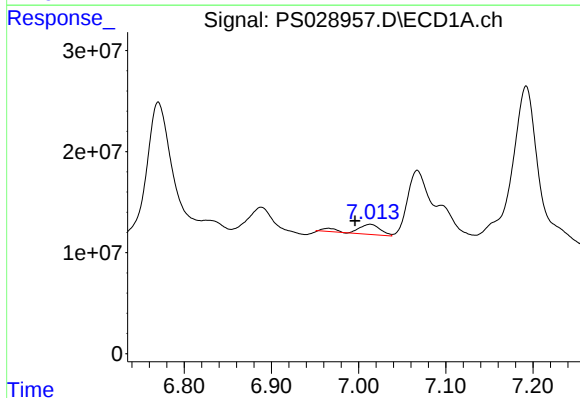
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



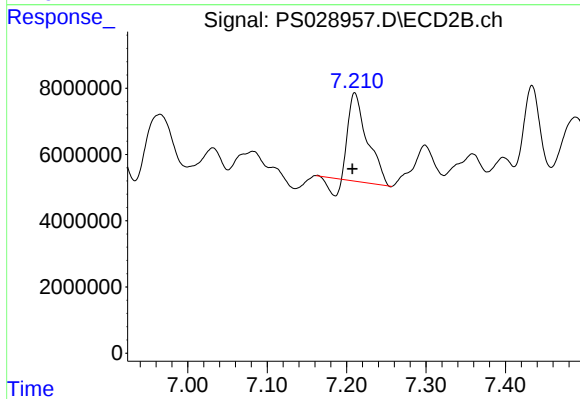
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 28176701
Conc: 17.05 ng/ml



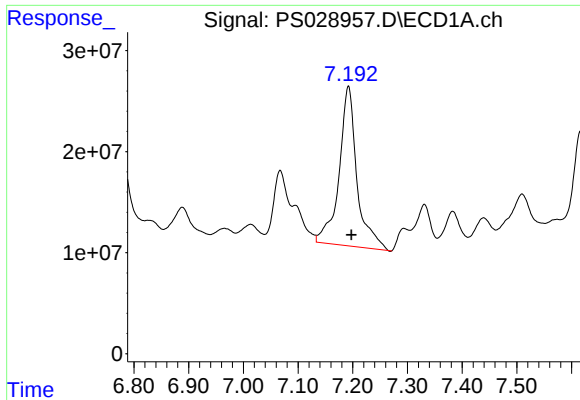
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 18570921
Conc: 10.48 ng/ml



#3 4-Nitrophenol

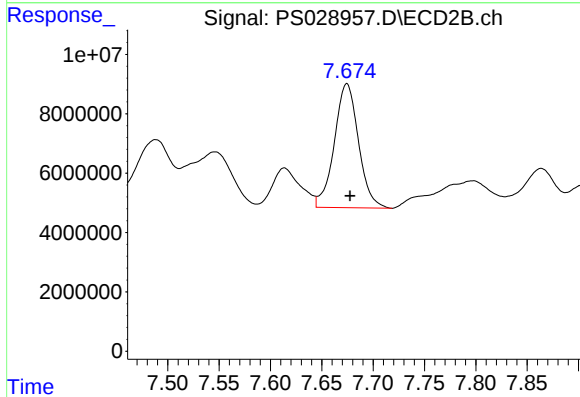
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 40205954
Conc: 45.19 ng/ml



#4 2,4-DCAA

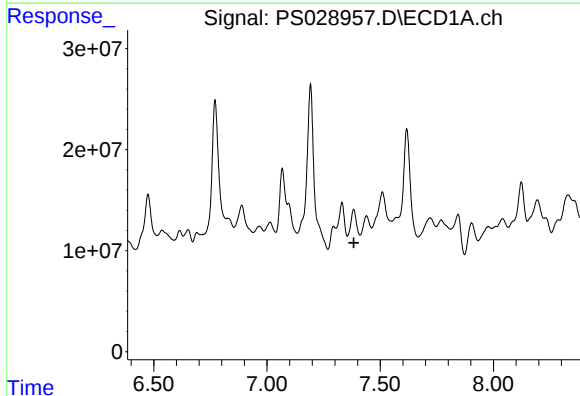
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 356524152
Conc: 128.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



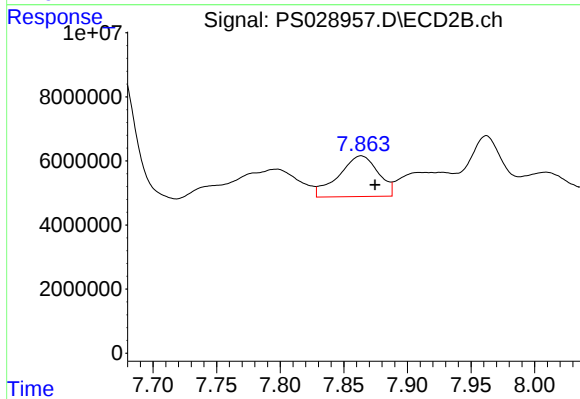
#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 68398962
Conc: 61.30 ng/ml



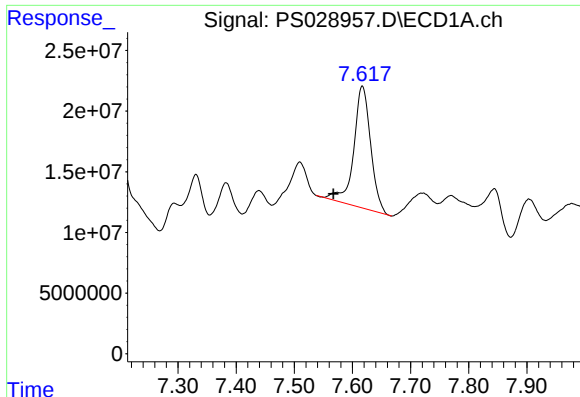
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: -20361664
Conc: N.D.



#5 DICAMBA

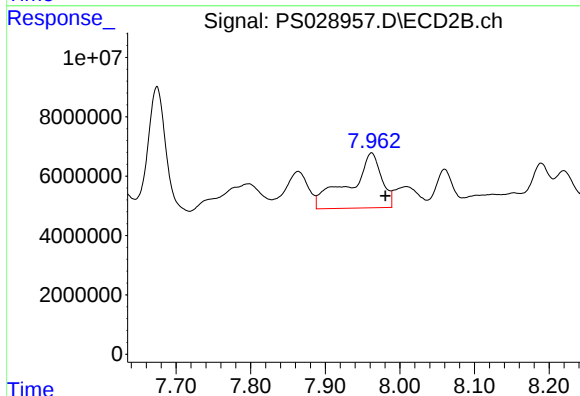
R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 27528020
Conc: 4.94 ng/ml



#6 MCPP

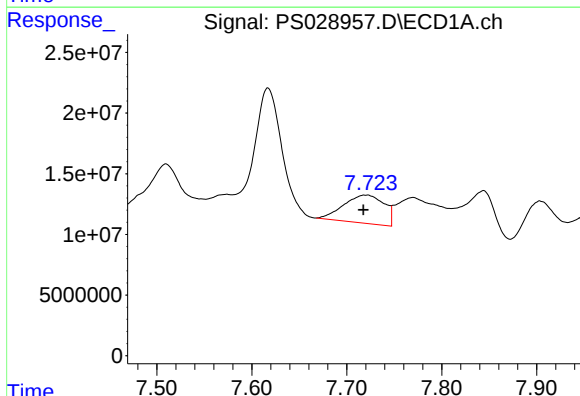
R.T.: 7.617 min
Delta R.T.: 0.050 min
Response: 204285975
Conc: 29.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



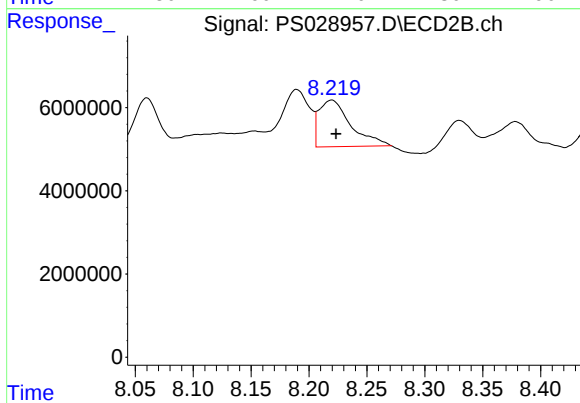
#6 MCPP

R.T.: 7.962 min
Delta R.T.: -0.019 min
Response: 55351834
Conc: 18.40 ug/ml



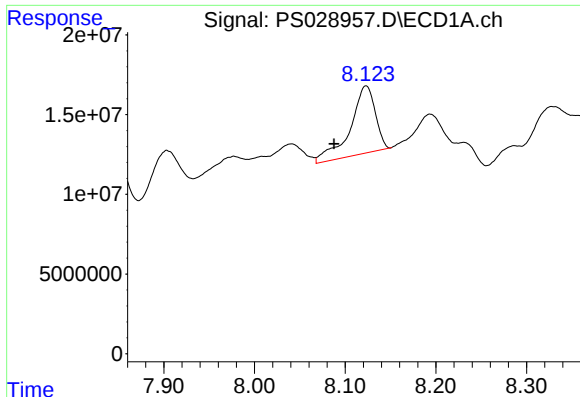
#7 MCPA

R.T.: 7.720 min
Delta R.T.: 0.003 min
Response: 69105023
Conc: 7.01 ug/ml



#7 MCPA

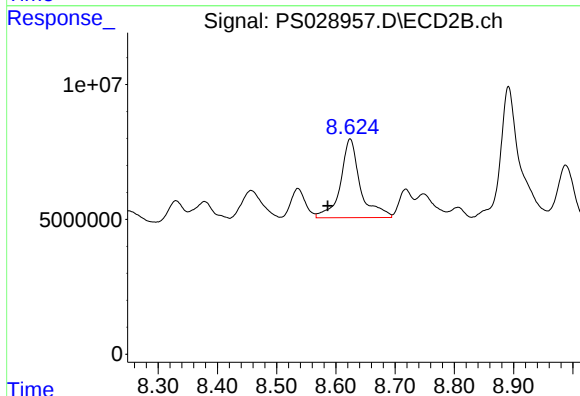
R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 21061775
Conc: 4.96 ug/ml



#8 DICHLORPROP

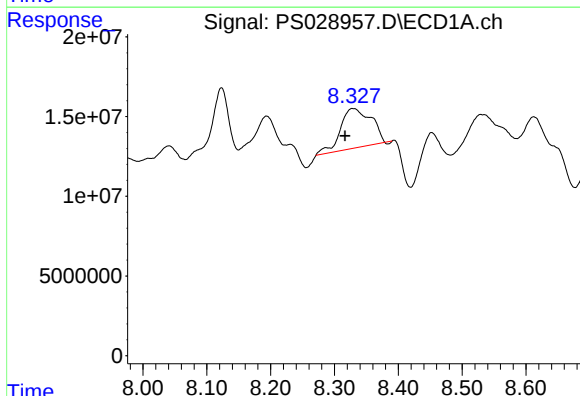
R.T.: 8.123 min
Delta R.T.: 0.035 min
Response: 80674038
Conc: 25.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



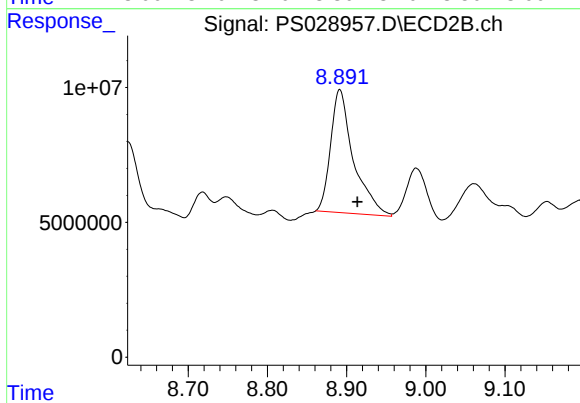
#8 DICHLORPROP

R.T.: 8.624 min
Delta R.T.: 0.038 min
Response: 67606286
Conc: 48.10 ng/ml



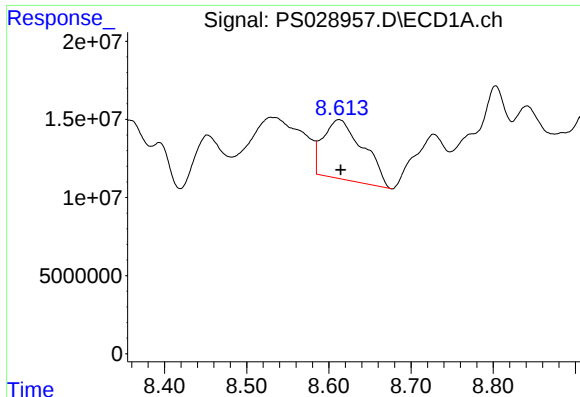
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: 0.012 min
Response: 83998508
Conc: 24.86 ng/ml



#9 2,4-D

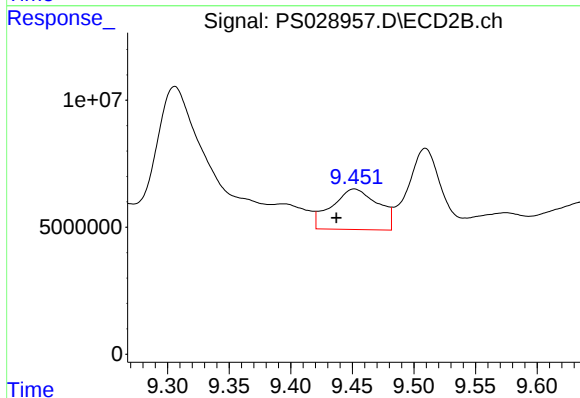
R.T.: 8.892 min
Delta R.T.: -0.022 min
Response: 91290804
Conc: 60.88 ng/ml



#10 Pentachlorophenol

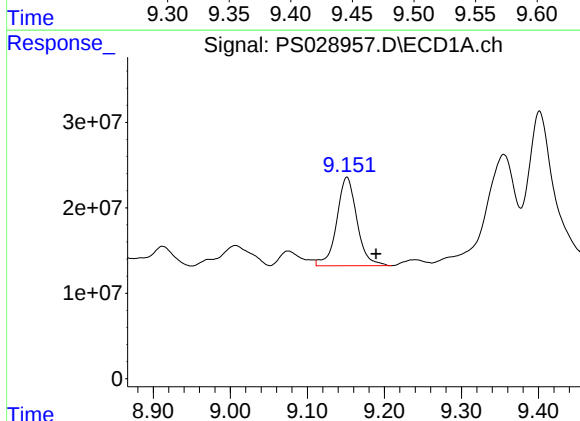
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 128116753
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



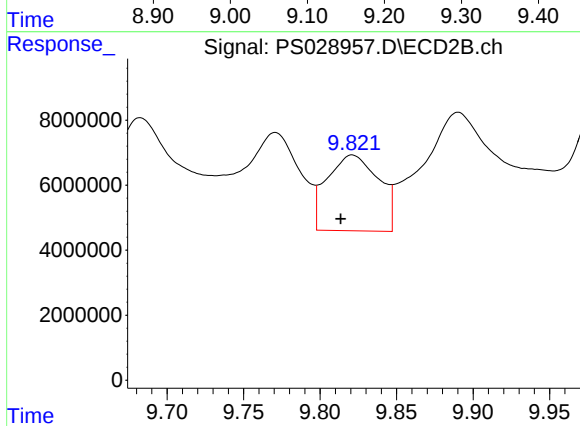
#10 Pentachlorophenol

R.T.: 9.452 min
Delta R.T.: 0.015 min
Response: 41674880
Conc: 1.80 ng/ml



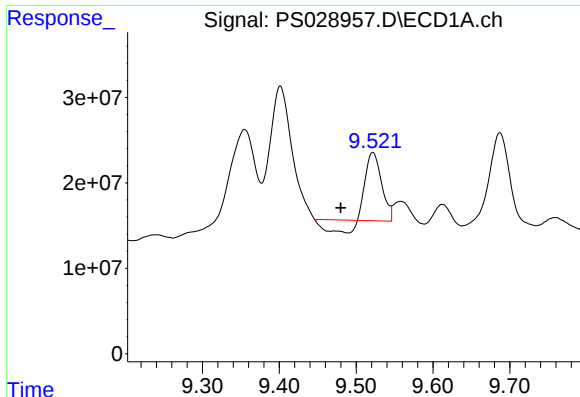
#11 2,4,5-TP (SILVEX)

R.T.: 9.151 min
Delta R.T.: -0.038 min
Response: 188436227
Conc: 9.85 ng/ml



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

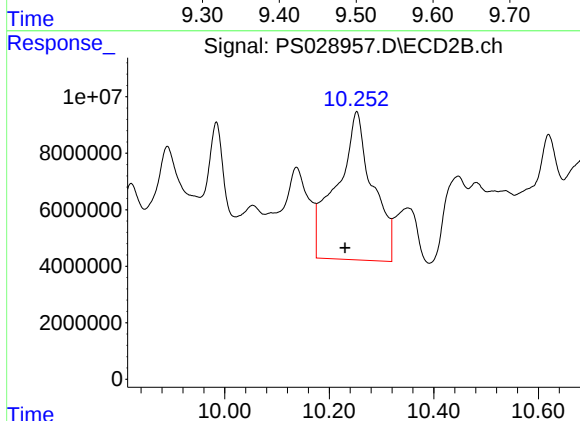
R.T.: 9.821 min
Delta R.T.: 0.008 min
Response: 54801041
Conc: 5.82 ng/ml



#12 2,4,5-T

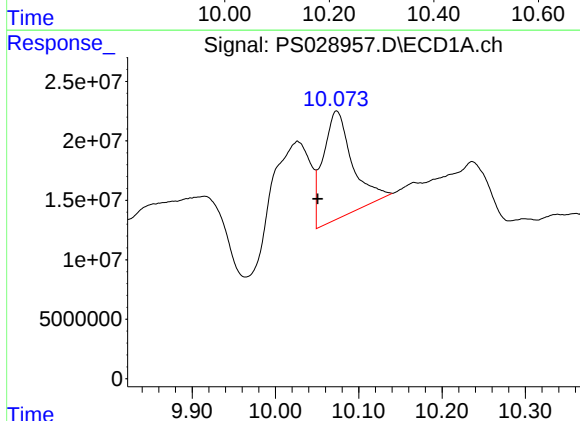
R.T.: 9.522 min
Delta R.T.: 0.042 min
Response: 95647201
Conc: 4.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



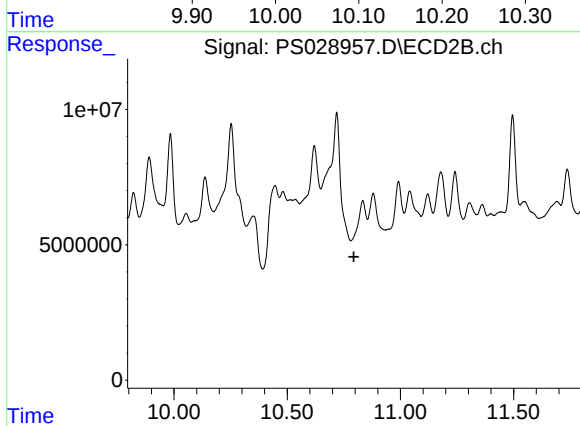
#12 2,4,5-T

R.T.: 10.253 min
Delta R.T.: 0.022 min
Response: 248705622
Conc: 27.61 ng/ml



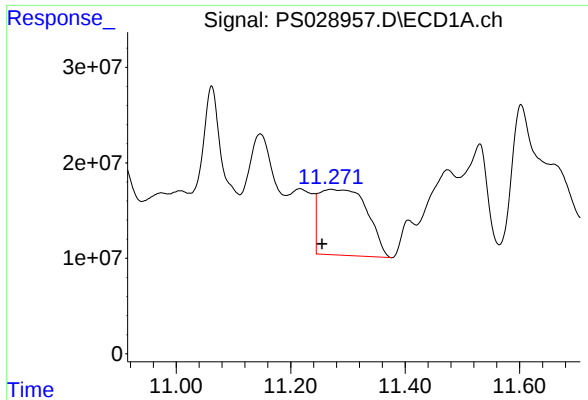
#13 2,4-DB

R.T.: 10.074 min
Delta R.T.: 0.023 min
Response: 221049987
Conc: 62.31 ng/ml



#13 2,4-DB

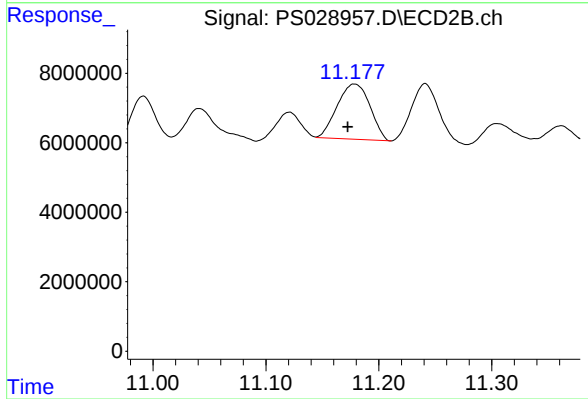
R.T.: 10.834 min
Delta R.T.: 0.039 min
Response: -48964269
Conc: N.D.



#14 DINOSEB

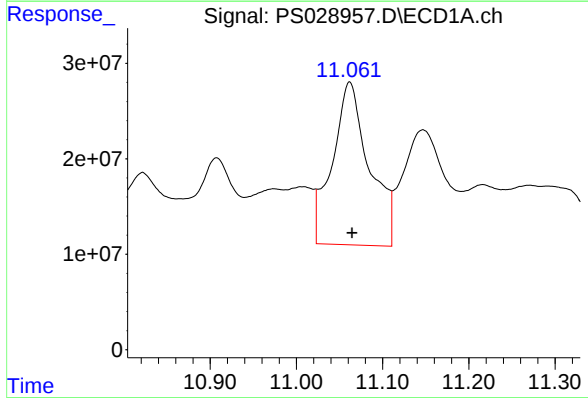
R.T.: 11.270 min
Delta R.T.: 0.015 min
Response: 401646503
Conc: 24.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



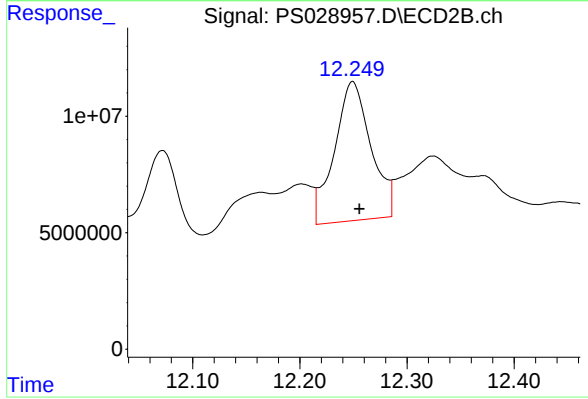
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: 0.006 min
Response: 31971594
Conc: 4.98 ng/ml



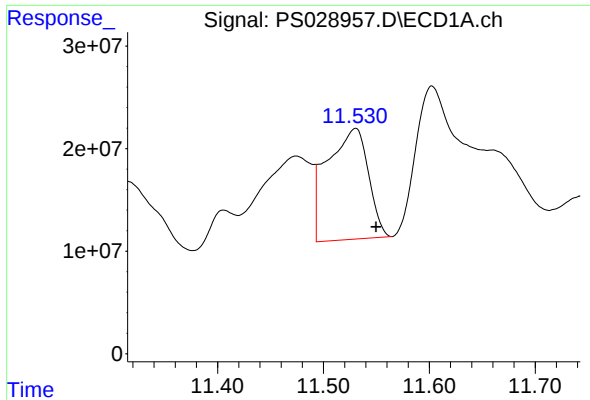
#15 Picloram

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 507034849
Conc: 16.07 ng/ml



#15 Picloram

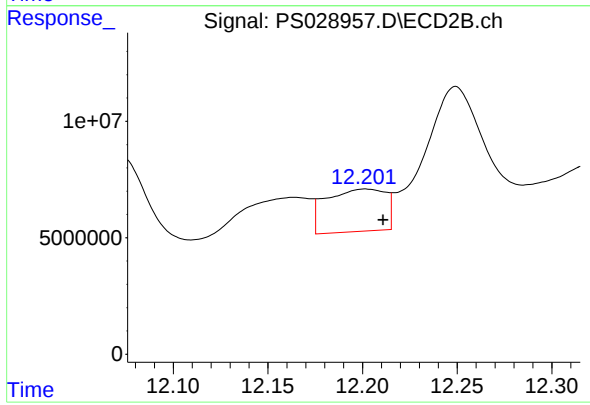
R.T.: 12.249 min
Delta R.T.: -0.006 min
Response: 141715506
Conc: 10.56 ng/ml



#16 DCPA

R.T.: 11.530 min
Delta R.T.: -0.020 min
Response: 291935601
Conc: 10.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



#16 DCPA

R.T.: 12.202 min
Delta R.T.: -0.009 min
Response: 39699030
Conc: 3.50 ng/ml