

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 23:42
 Operator : AR\AJ
 Sample : Q1828-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT4643

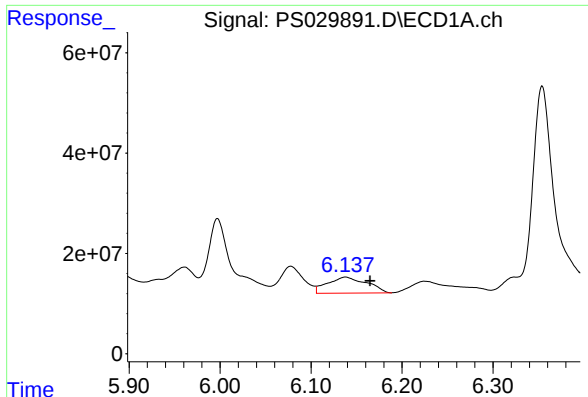
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:50:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.945	7.472	525.8E6	166.0E6	257.904	243.556
Target Compounds							
2) T	3,5-DICHL...	6.138f	6.479	95315493	-4060932	31.690	N.D. #
3) T	4-Nitroph...	6.762	6.995	7356381	62683482	5.237	88.411 #
5) T	DICAMBA	7.133	7.640	1853988	15516031	<MDL	4.201 #
6) T	MCP	7.298	7.751	120.0E6	66792855	22.148	39.558 #
7) T	MCPA	7.457	7.978	20568610	113.2E6	2.830	49.741 #
8) T	DICHLORPROP	7.832	8.374	127.1E6	142.7E6	57.767	147.721 #
9) T	2,4-D	8.038	8.672	37961849	5500881	15.754	5.101 #
10) T	Pentachlo...	8.298	9.167	554.0E6	221.3E6	18.222	12.346 #
11) T	2,4,5-TP ...	8.867	9.534	98919746	98534794	8.516	13.661 #
12) T	2,4,5-T	9.196f	9.926f	37291428	79342531	3.241	11.837 #
13) T	2,4-DB	9.688f	10.500	-125806310	180.1E6	N.D.	242.690
14) T	DINOSEB	10.903	10.837f	263.0E6	573.2E6	31.155	112.107 #
15) T	Picloram	10.695	11.938	379.1E6	191.1E6	24.456	16.162 #
16) T	DCPA	11.178	11.938f	4881969	191.1E6	<MDL	21.593 #

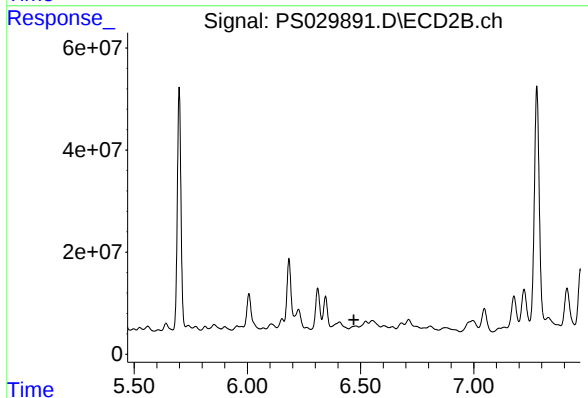
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

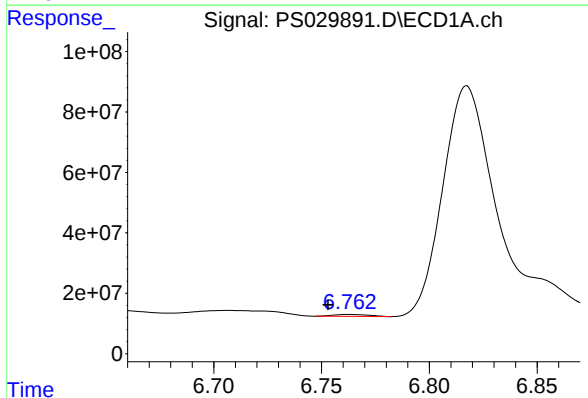
R.T.: 6.138 min
Delta R.T.: -0.027 min
Response: 95315493
Conc: 31.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4643



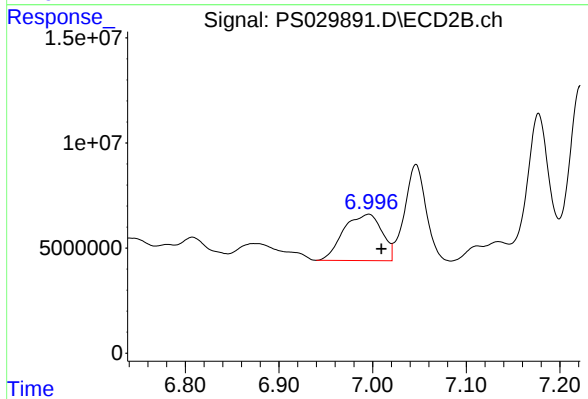
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: -4060932
Conc: N.D.



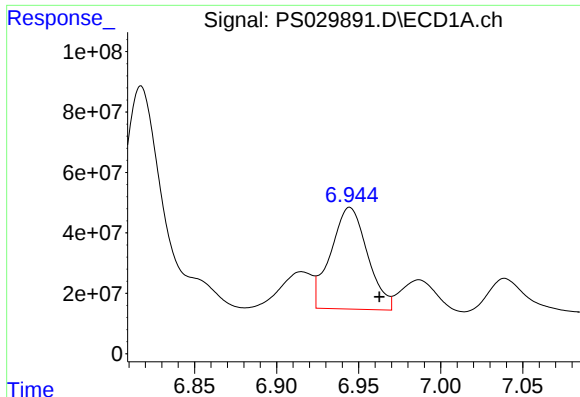
#3 4-Nitrophenol

R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 7356381
Conc: 5.24 ng/ml



#3 4-Nitrophenol

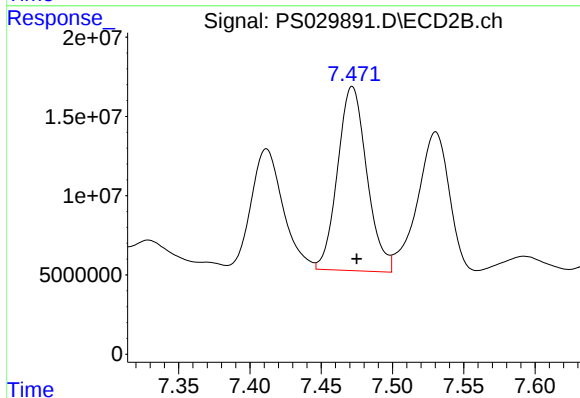
R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 62683482
Conc: 88.41 ng/ml



#4 2,4-DCAA

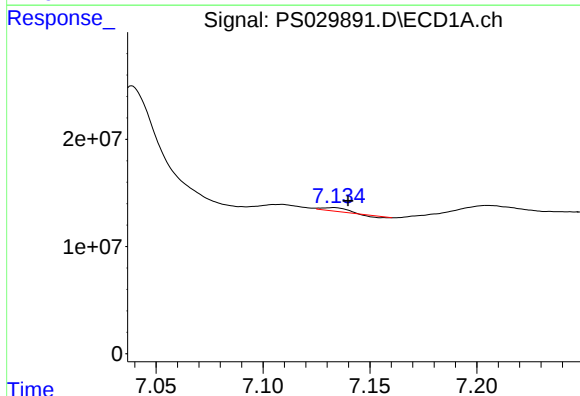
R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 525823098
Conc: 257.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4643



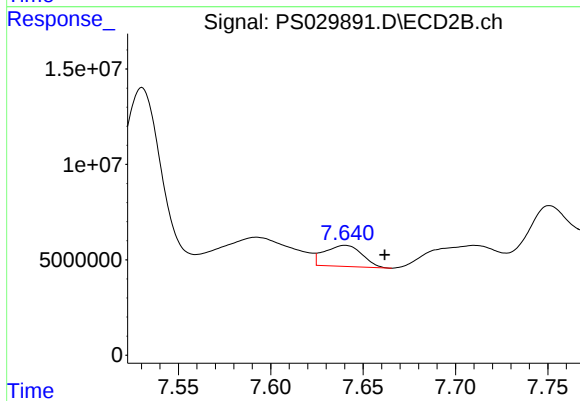
#4 2,4-DCAA

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 165986814
Conc: 243.56 ng/ml



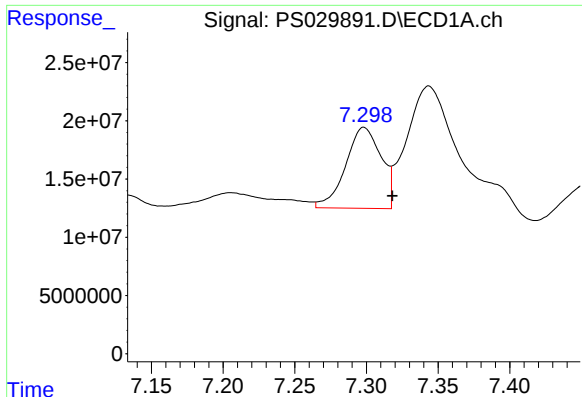
#5 DICAMBA

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 1853988
Conc: N.D.



#5 DICAMBA

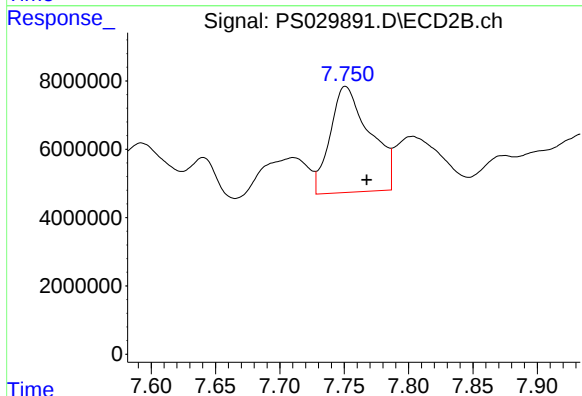
R.T.: 7.640 min
Delta R.T.: -0.022 min
Response: 15516031
Conc: 4.20 ng/ml



#6 MCP

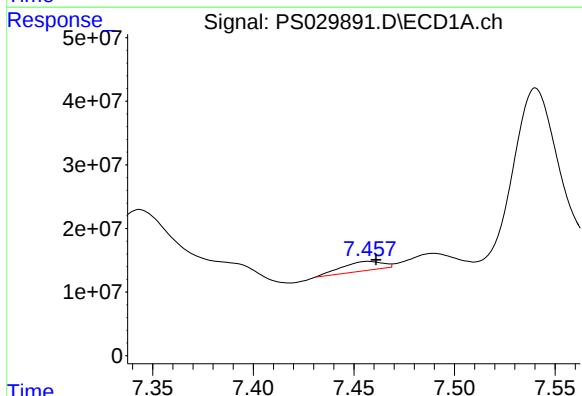
R.T.: 7.298 min
Delta R.T.: -0.020 min
Response: 120038060
Conc: 22.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT4643



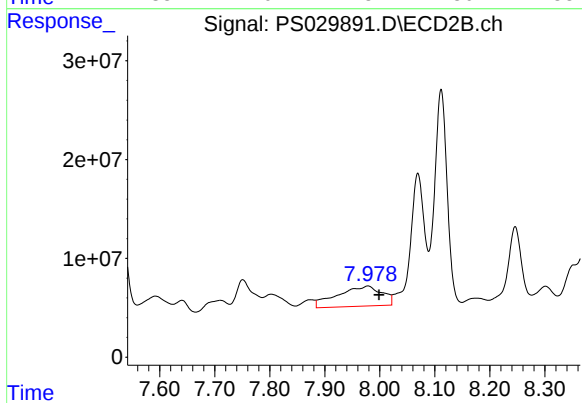
#6 MCP

R.T.: 7.751 min
Delta R.T.: -0.016 min
Response: 66792855
Conc: 39.56 ug/ml



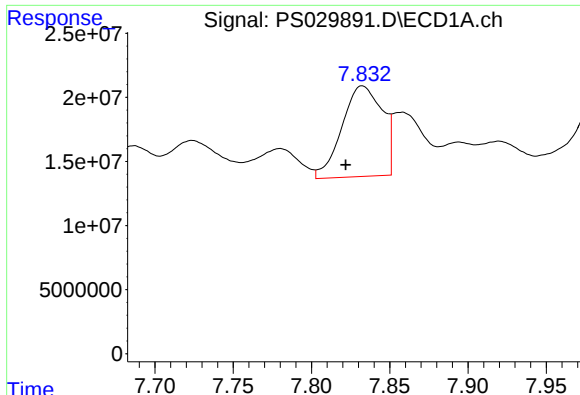
#7 MCP

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 20568610
Conc: 2.83 ug/ml



#7 MCP

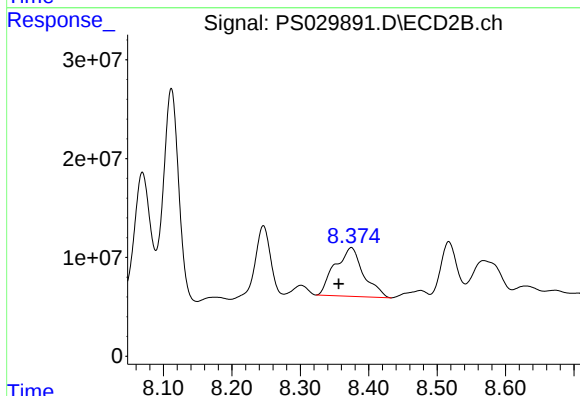
R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 113173836
Conc: 49.74 ug/ml



#8 DICHLORPROP

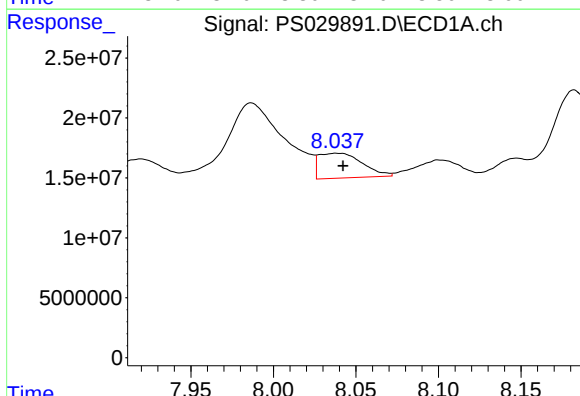
R.T.: 7.832 min
Delta R.T.: 0.011 min
Response: 127054552
Conc: 57.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4643



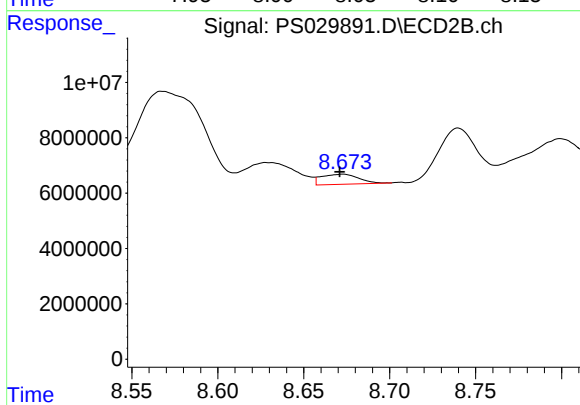
#8 DICHLORPROP

R.T.: 8.374 min
Delta R.T.: 0.018 min
Response: 142721105
Conc: 147.72 ng/ml



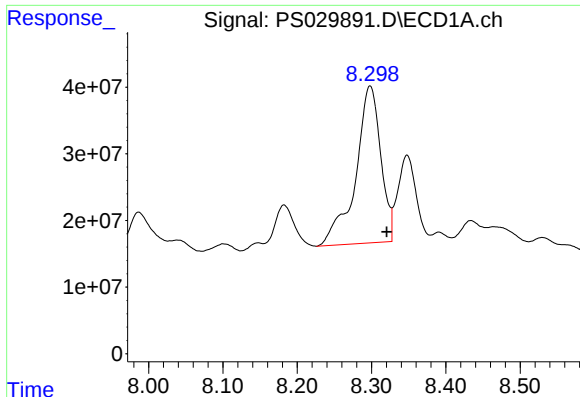
#9 2,4-D

R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 37961849
Conc: 15.75 ng/ml



#9 2,4-D

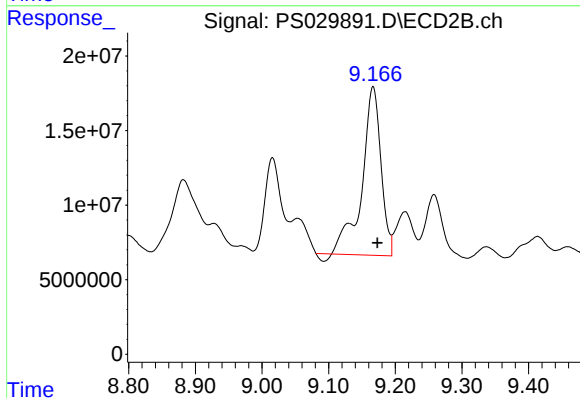
R.T.: 8.672 min
Delta R.T.: 0.001 min
Response: 5500881
Conc: 5.10 ng/ml



#10 Pentachlorophenol

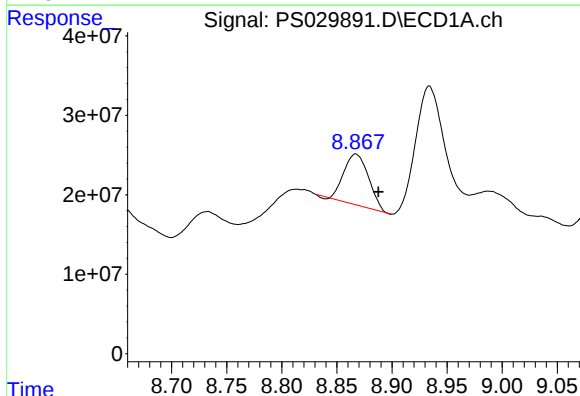
R.T.: 8.298 min
Delta R.T.: -0.023 min
Response: 554034598
Conc: 18.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4643



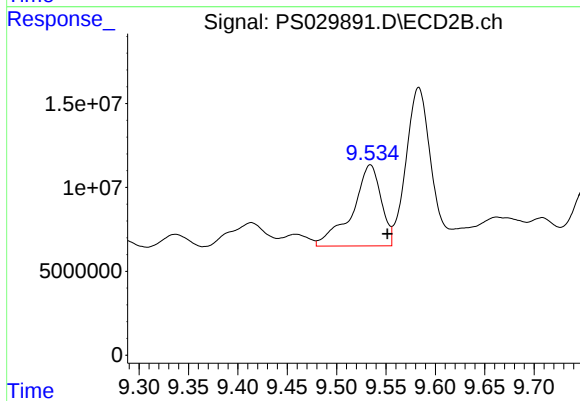
#10 Pentachlorophenol

R.T.: 9.167 min
Delta R.T.: -0.007 min
Response: 221330444
Conc: 12.35 ng/ml



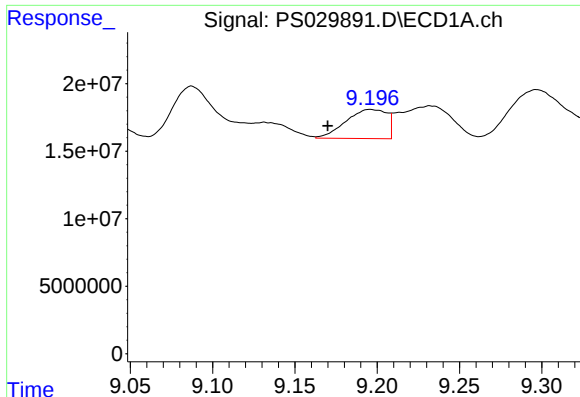
#11 2,4,5-TP (SILVEX)

R.T.: 8.867 min
Delta R.T.: -0.021 min
Response: 98919746
Conc: 8.52 ng/ml



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

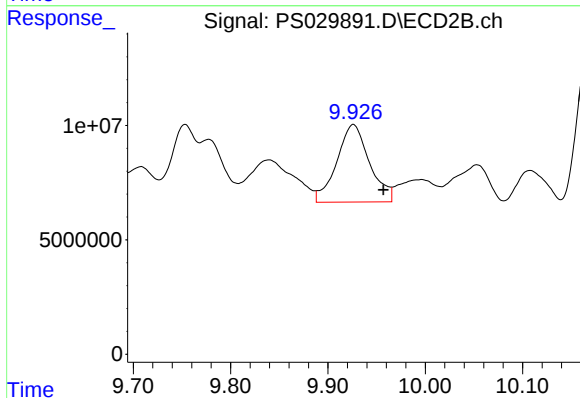
R.T.: 9.534 min
Delta R.T.: -0.017 min
Response: 98534794
Conc: 13.66 ng/ml



#12 2,4,5-T

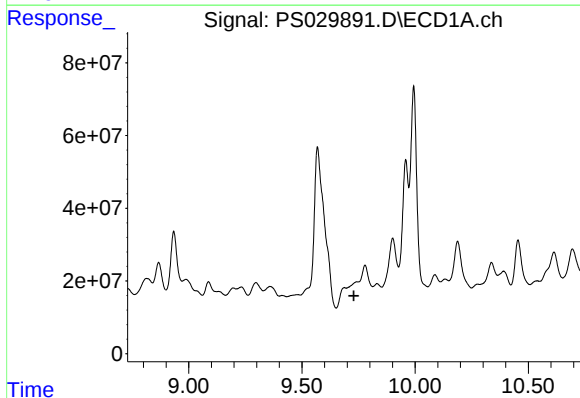
R.T.: 9.196 min
Delta R.T.: 0.026 min
Response: 37291428
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4643



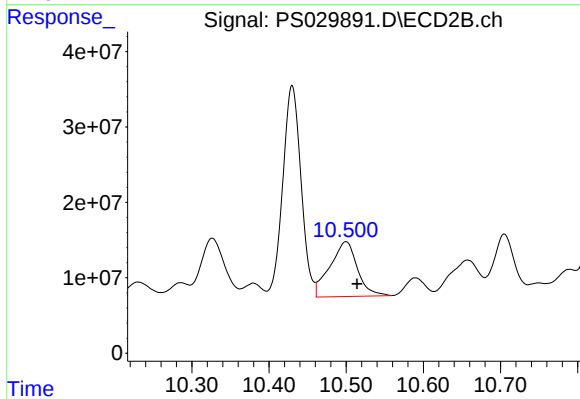
#12 2,4,5-T

R.T.: 9.926 min
Delta R.T.: -0.031 min
Response: 79342531
Conc: 11.84 ng/ml



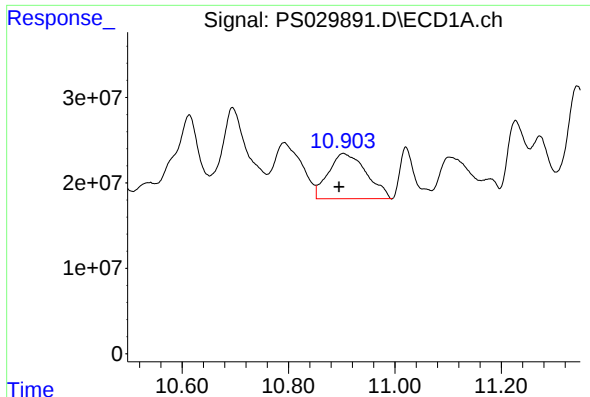
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.042 min
Response: -125806310
Conc: N.D.



#13 2,4-DB

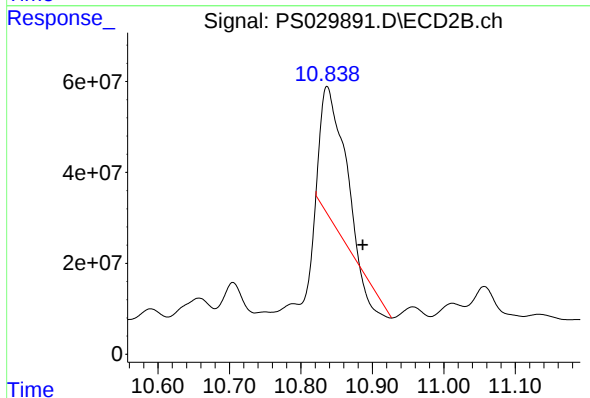
R.T.: 10.500 min
Delta R.T.: -0.014 min
Response: 180069842
Conc: 242.69 ng/ml



#14 DINOSEB

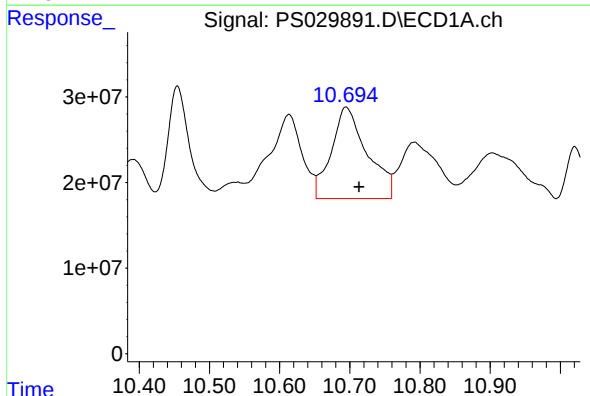
R.T.: 10.903 min
Delta R.T.: 0.008 min
Response: 263010459
Conc: 31.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4643



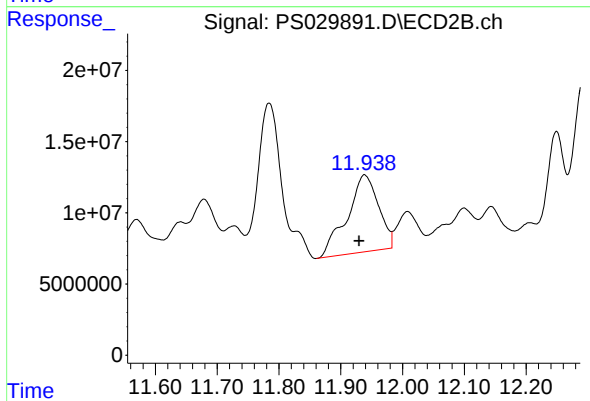
#14 DINOSEB

R.T.: 10.837 min
Delta R.T.: -0.050 min
Response: 573180898
Conc: 112.11 ng/ml



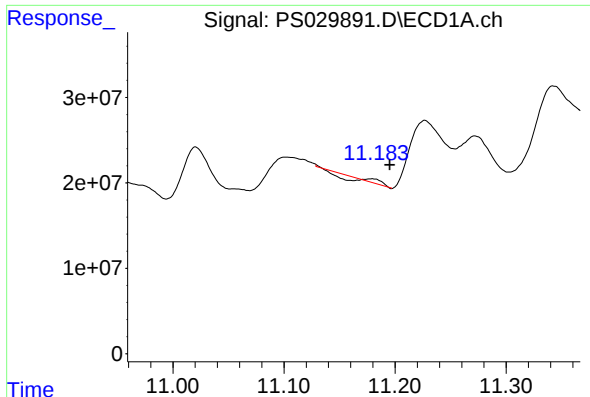
#15 Picloram

R.T.: 10.695 min
Delta R.T.: -0.018 min
Response: 379085097
Conc: 24.46 ng/ml



#15 Picloram

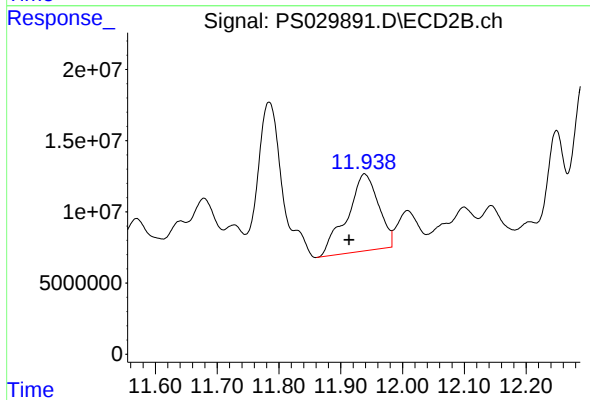
R.T.: 11.938 min
Delta R.T.: 0.009 min
Response: 191110095
Conc: 16.16 ng/ml



#16 DCPA

R.T.: 11.178 min
Delta R.T.: -0.017 min
Response: 4881969
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT4643



#16 DCPA

R.T.: 11.938 min
Delta R.T.: 0.025 min
Response: 191110095
Conc: 21.59 ng/ml