

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 17:21
 Operator : AR\AJ
 Sample : PB152243BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:40:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.488	6.859	1544.1E6	557.0E6	620.177	546.602
Target Compounds							
1) T	Dalapon	2.509	2.535	192.8E6	493.9E6	65.292	311.987 #
2) T	3,5-DICHL...	5.828	6.046	1560047	-215782	<MDL	N.D. #
3) T	4-Nitroph...	6.317	6.473	34911831	6162673	18.815	9.694 #
6) T	MCP	6.780	7.116	7371966	1821733	<MDL	<MDL #
7) T	MCPA	6.959f	7.329	47176536	23187362	3.974	4.796
8) T	DICHLORPROP	7.267	7.667	11494633	19204138	3.779	17.245 #
9) T	2,4-D	7.465	7.935	6777196	8747971	1.830	6.830 #
10) T	Pentachlo...	7.685	8.369	6058684	10427838	<MDL	<MDL #
11) T	2,4,5-TP ...	8.226	8.752	56775739	18654694	3.098	2.992
12) T	2,4,5-T	8.500	9.109	87857139	14229853	4.698	2.405 #
13) T	2,4-DB	9.019	9.625	437.4E6	9495743	102.353	12.674 #
14) T	DINOSEB	10.074	9.944	1628482	27599315	<MDL	6.251 #
15) T	Picloram	9.894	10.914	490.9E6	177.1E6	16.481	21.770 #
16) T	DCPA	10.336	10.871	167.1E6	16604772	7.477	2.391 #

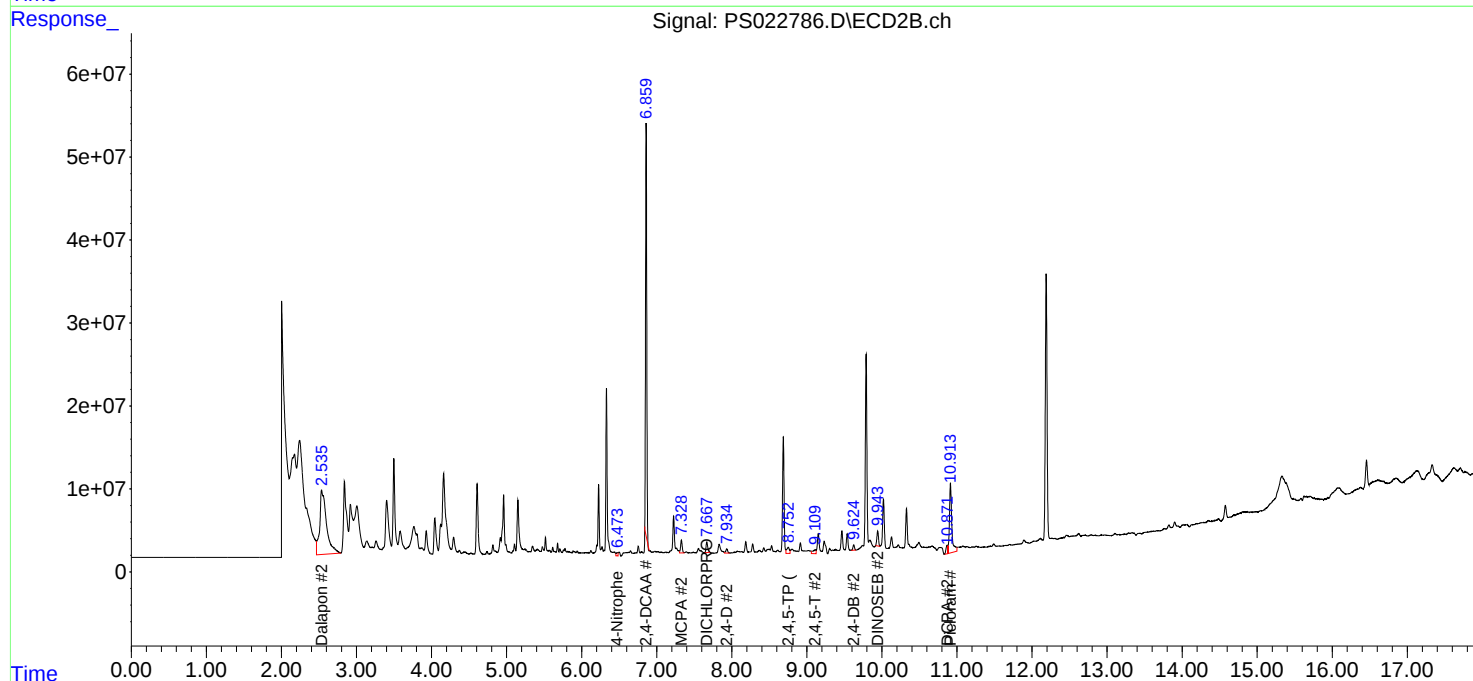
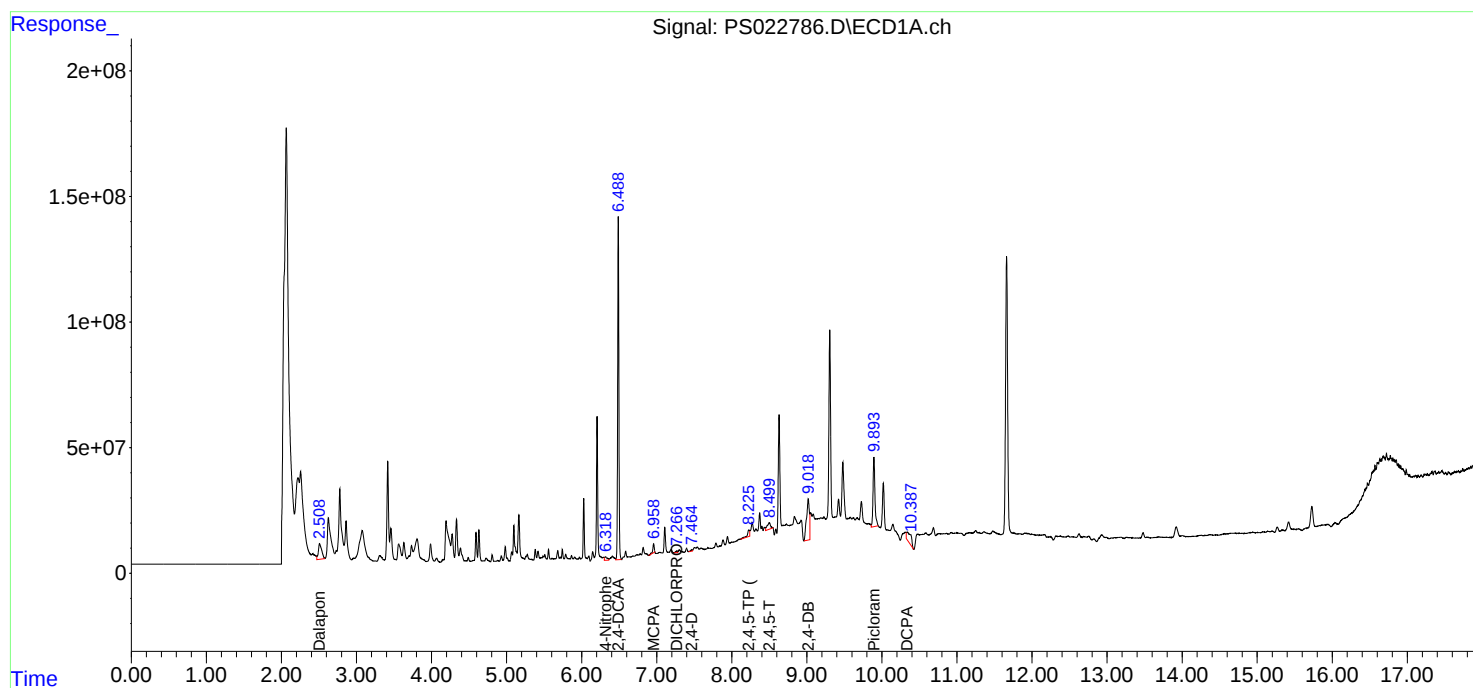
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

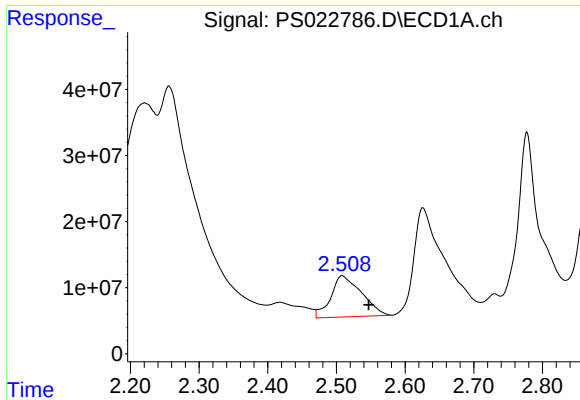
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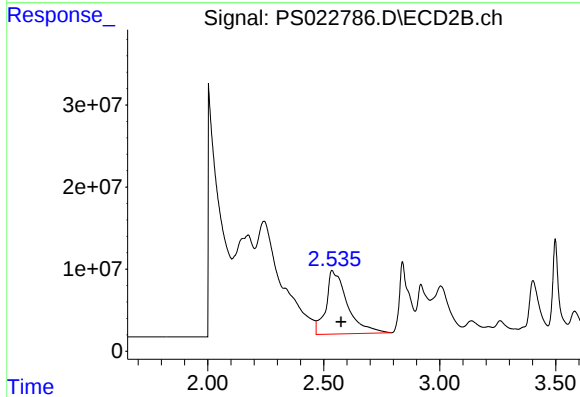




#1 Dalapon

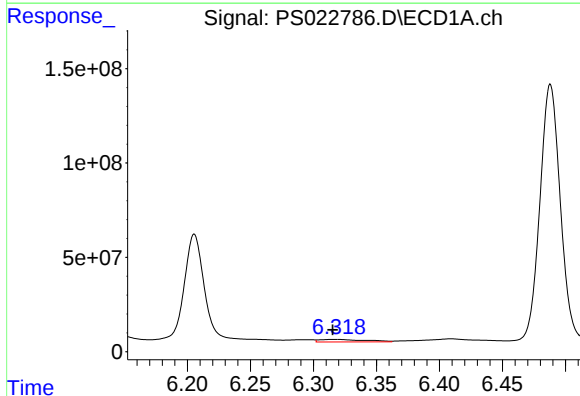
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 192829769
Conc: 65.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



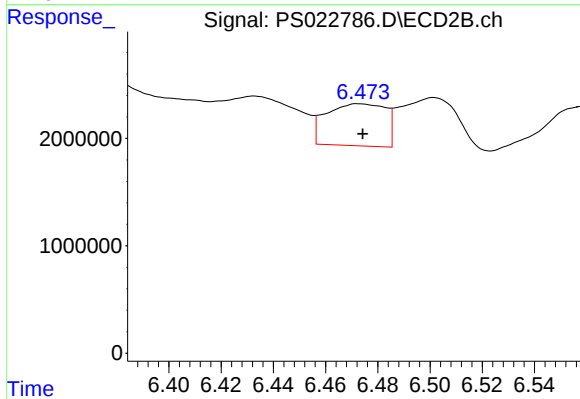
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.039 min
Response: 493887972
Conc: 311.99 ng/ml



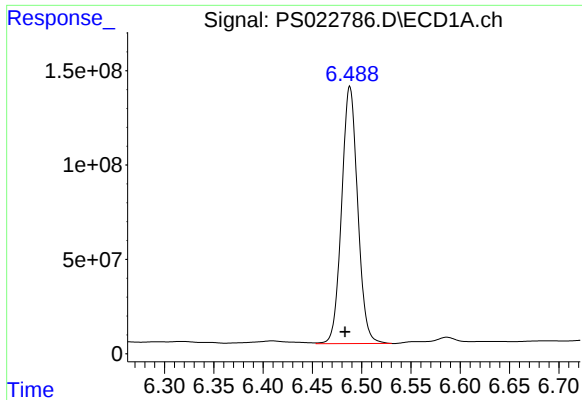
#3 4-Nitrophenol

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 34911831
Conc: 18.81 ng/ml



#3 4-Nitrophenol

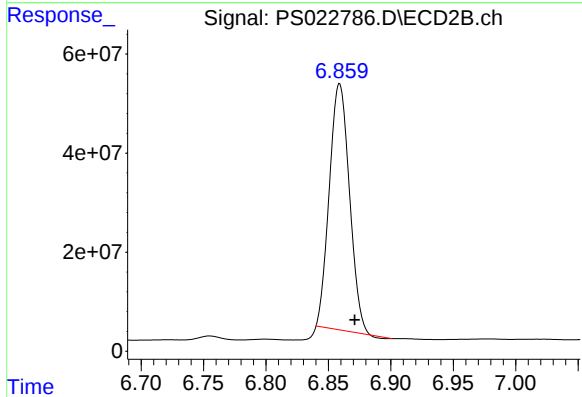
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 6162673
Conc: 9.69 ng/ml



#4 2,4-DCAA

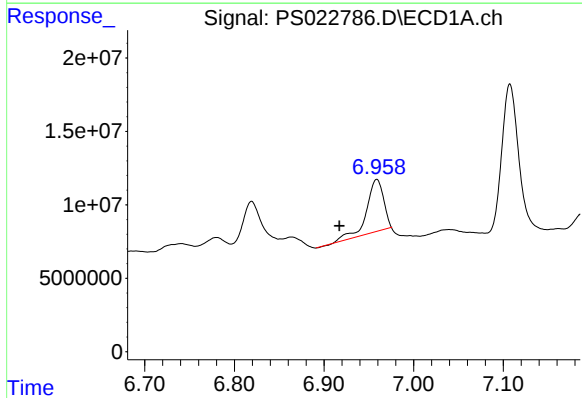
R.T.: 6.488 min
Delta R.T.: 0.005 min
Response: 1544057753
Conc: 620.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



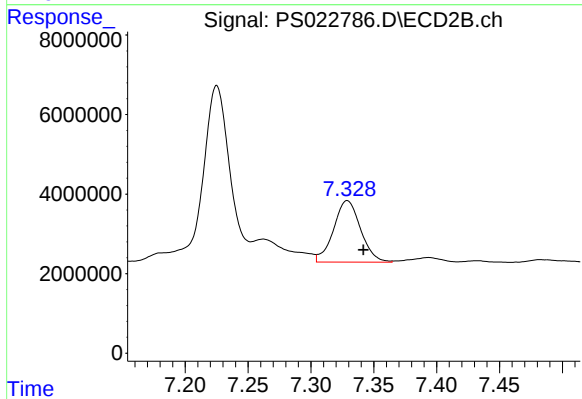
#4 2,4-DCAA

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 556957225
Conc: 546.60 ng/ml



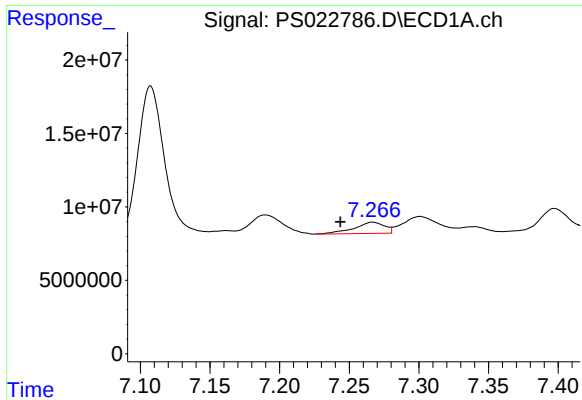
#7 MCPA

R.T.: 6.959 min
Delta R.T.: 0.042 min
Response: 47176536
Conc: 3.97 ug/ml



#7 MCPA

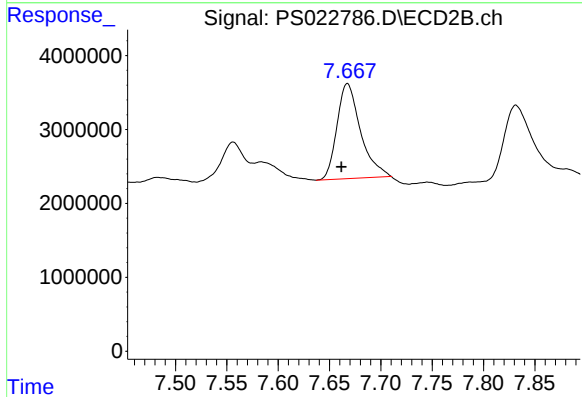
R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 23187362
Conc: 4.80 ug/ml



#8 DICHLORPROP

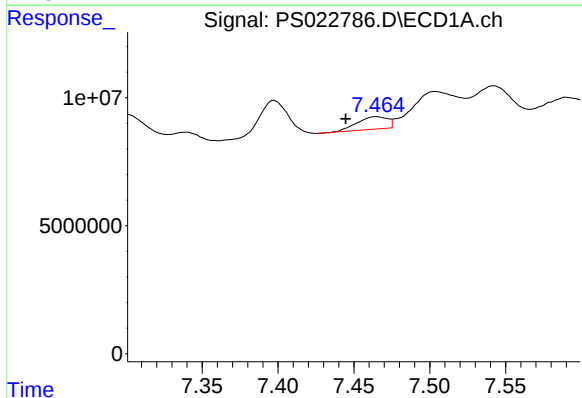
R.T.: 7.267 min
Delta R.T.: 0.023 min
Response: 11494633
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



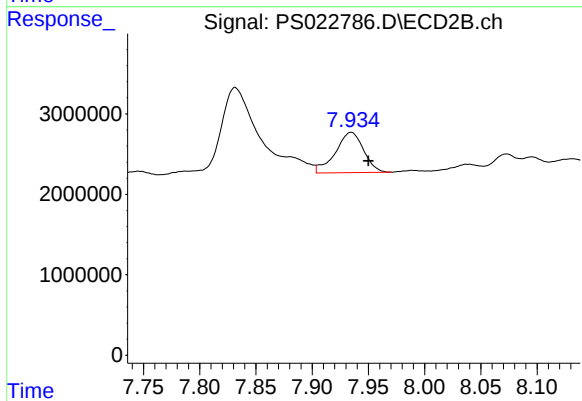
#8 DICHLORPROP

R.T.: 7.667 min
Delta R.T.: 0.006 min
Response: 19204138
Conc: 17.25 ng/ml



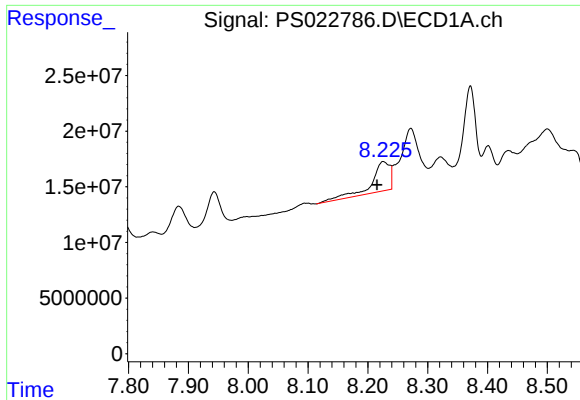
#9 2,4-D

R.T.: 7.465 min
Delta R.T.: 0.020 min
Response: 6777196
Conc: 1.83 ng/ml



#9 2,4-D

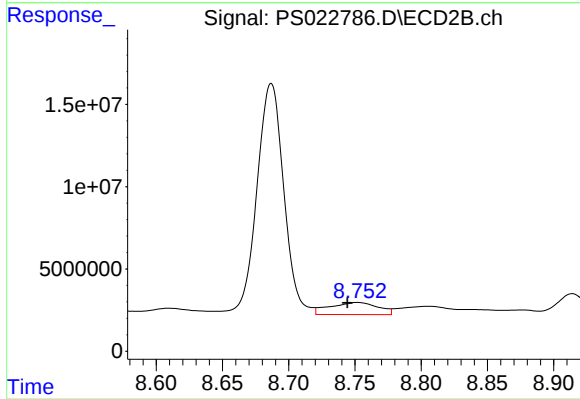
R.T.: 7.935 min
Delta R.T.: -0.015 min
Response: 8747971
Conc: 6.83 ng/ml



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

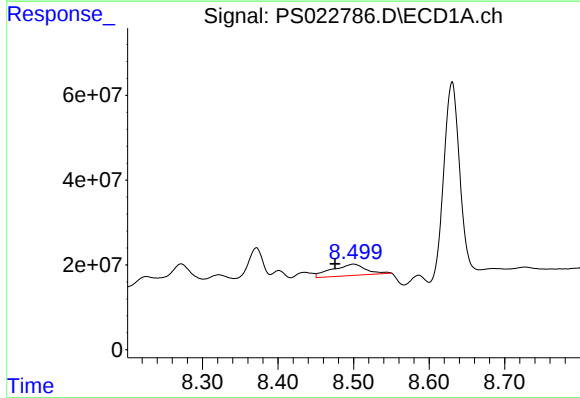
R.T.: 8.226 min
Delta R.T.: 0.011 min
Response: 56775739
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



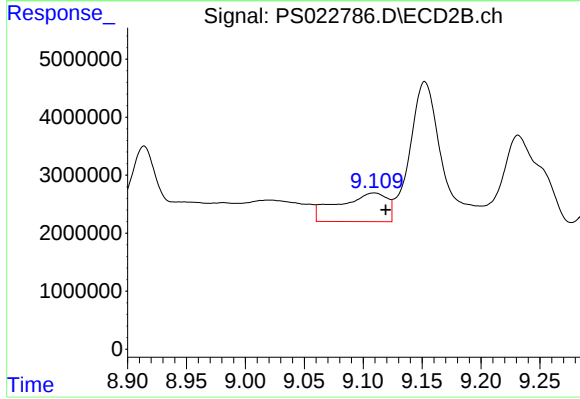
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: 0.008 min
Response: 18654694
Conc: 2.99 ng/ml



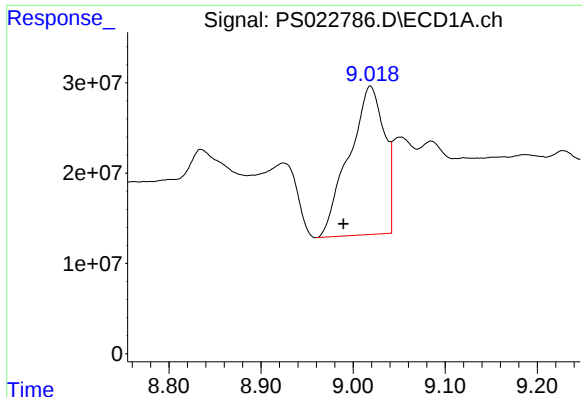
#12 2,4,5-T

R.T.: 8.500 min
Delta R.T.: 0.025 min
Response: 87857139
Conc: 4.70 ng/ml



#12 2,4,5-T

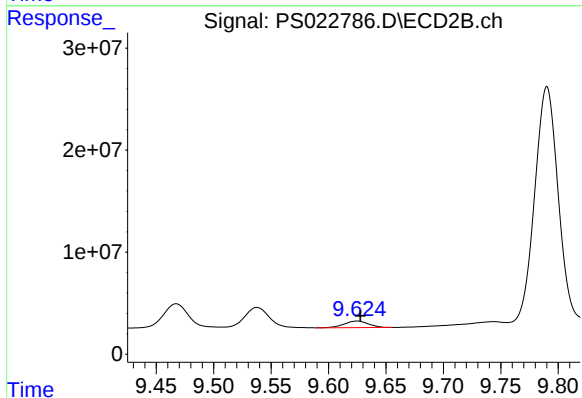
R.T.: 9.109 min
Delta R.T.: -0.010 min
Response: 14229853
Conc: 2.41 ng/ml



#13 2,4-DB

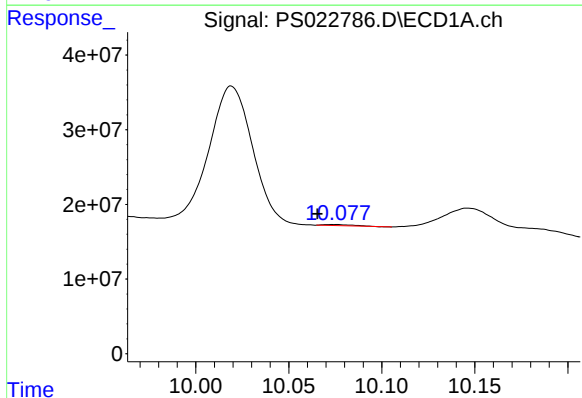
R.T.: 9.019 min
Delta R.T.: 0.029 min
Response: 437370335
Conc: 102.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



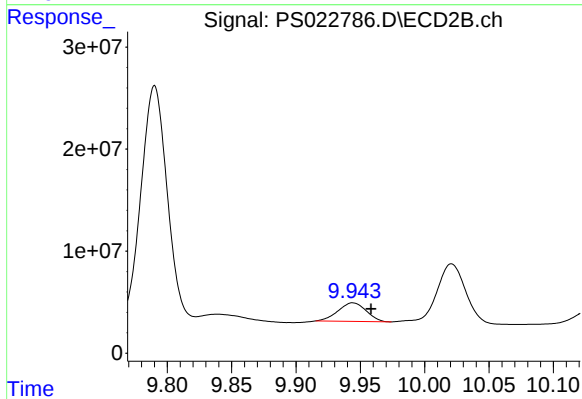
#13 2,4-DB

R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 9495743
Conc: 12.67 ng/ml



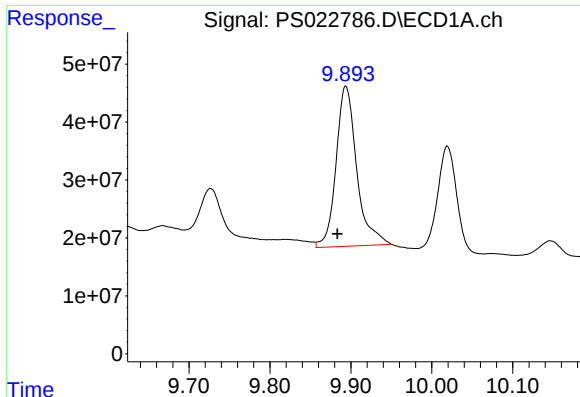
#14 DINOSEB

R.T.: 10.074 min
Delta R.T.: 0.009 min
Response: 1628482
Conc: N.D.



#14 DINOSEB

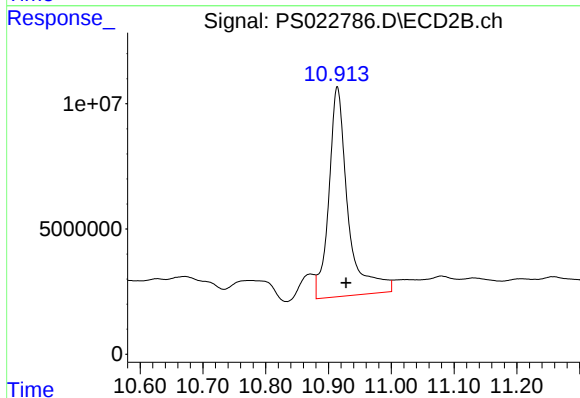
R.T.: 9.944 min
Delta R.T.: -0.014 min
Response: 27599315
Conc: 6.25 ng/ml



#15 Picloram

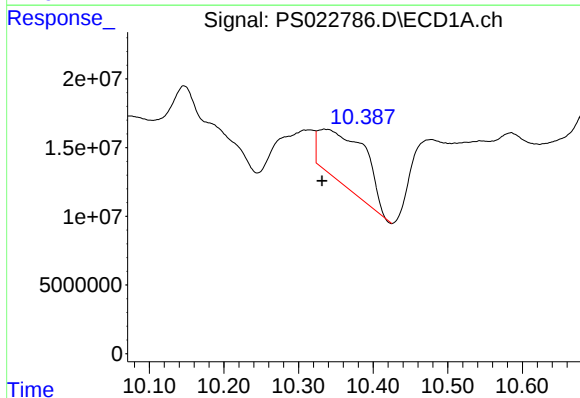
R.T.: 9.894 min
Delta R.T.: 0.011 min
Response: 490890244
Conc: 16.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



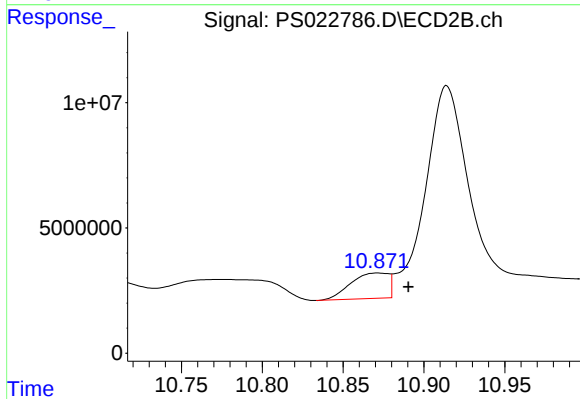
#15 Picloram

R.T.: 10.914 min
Delta R.T.: -0.014 min
Response: 177068468
Conc: 21.77 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.004 min
Response: 167144496
Conc: 7.48 ng/ml



#16 DCPA

R.T.: 10.871 min
Delta R.T.: -0.019 min
Response: 16604772
Conc: 2.39 ng/ml