

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051023\
 Data File : PS022972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 21:33
 Operator : AR\AJ
 Sample : 02643-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FSND-IDW-S-05042023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:00:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.482	6.857	886.2E6	240.4E6	582.659	428.417 #
Target Compounds							
1) T	Dalapon	2.524	2.563	77819819	121.4E6	48.129	140.627 #
2) T	3,5-DICHL...	5.827	6.037	6435809	1851950	3.207	2.183 #
3) T	4-Nitroph...	6.353	0.000	21602702	0	20.520	N.D. #
6) T	MCP	6.812	7.132	21153999	1363735	4.527	<MDL #
7) T	MCPA	6.918	7.331	3768644	5394547	<MDL	2.037 #
8) T	DICHLORPROP	7.265	7.663	38218606	11585779	20.393	18.721
9) T	2,4-D	7.445	7.931	1459715	2850647	<MDL	3.985 #
10) T	Pentachlo...	7.671	8.365	17667766	4239761	<MDL	<MDL #
11) T	2,4,5-TP ...	8.212	8.727	5214564	2047885	<MDL	<MDL #
12) T	2,4,5-T	8.456	9.152f	12033796	11988054	1.041	3.734 #
13) T	2,4-DB	9.006	9.616	47298734	2859971	20.161	7.448 #
14) T	DINOSEB	10.094	9.980f	-6012130	2829994	N.D.	1.196
15) T	Picloram	9.886	10.903	52065027	17775730	3.036	4.174 #
16) T	DCPA	10.335	10.903	34351067	17775730	2.633	4.757 #

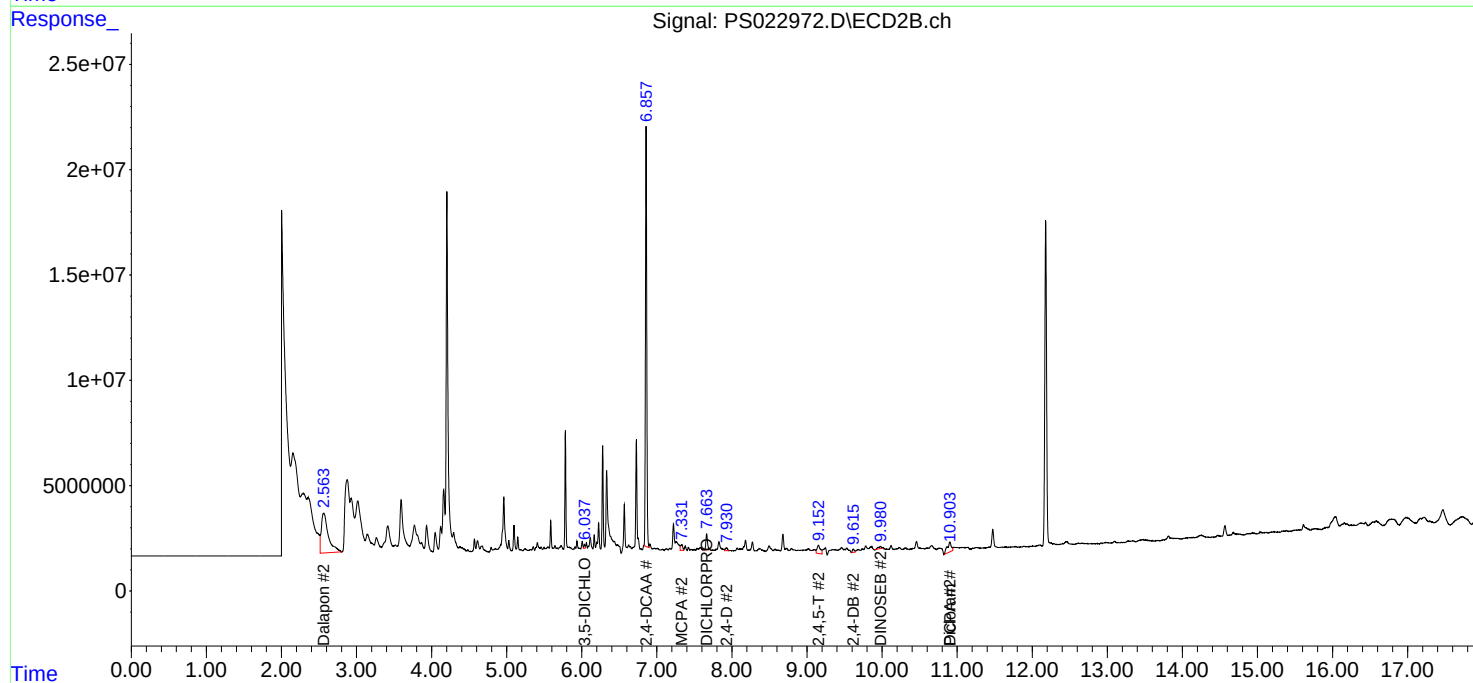
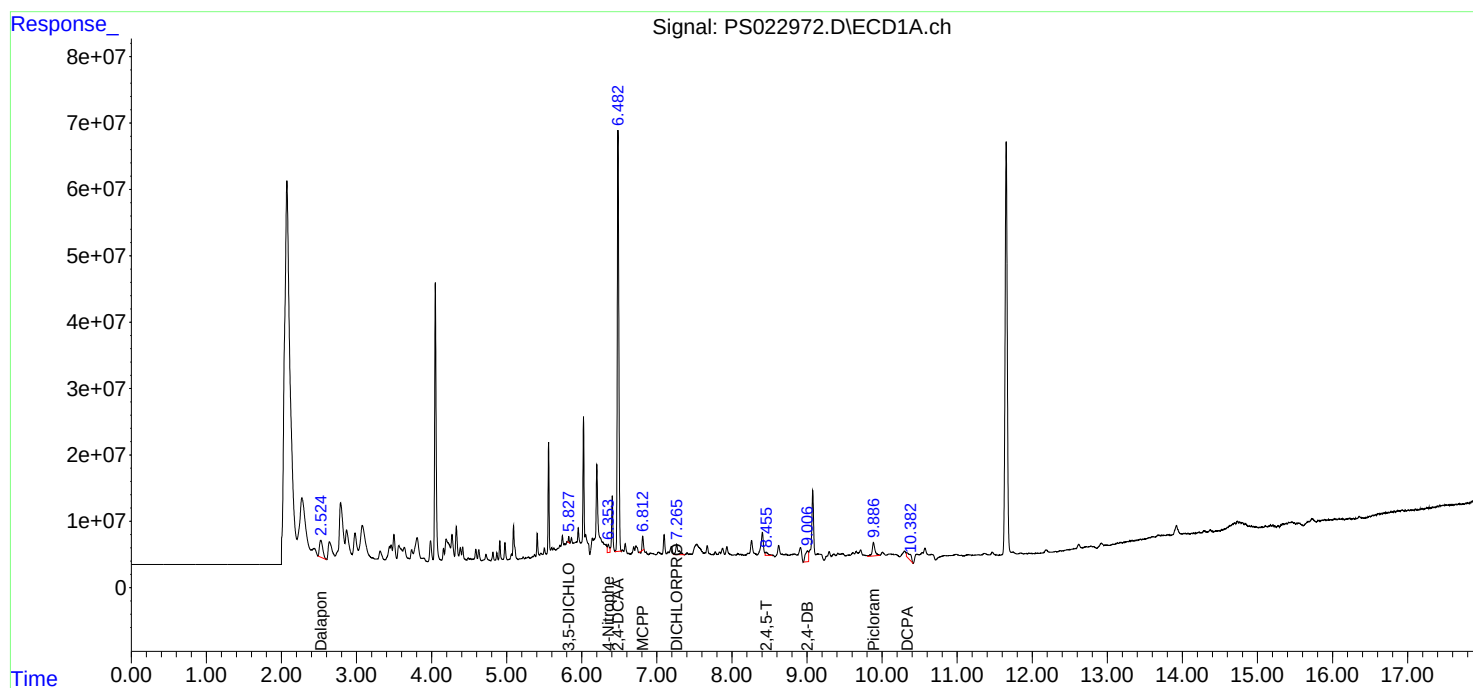
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

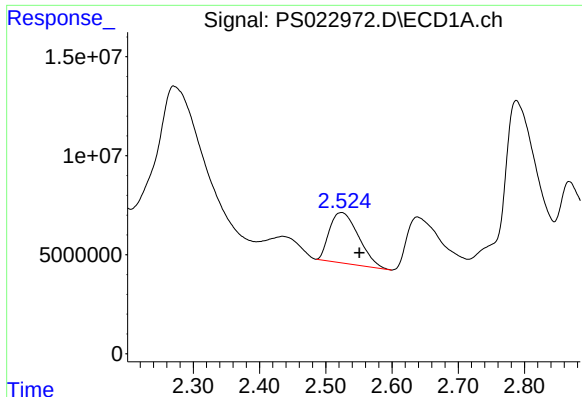
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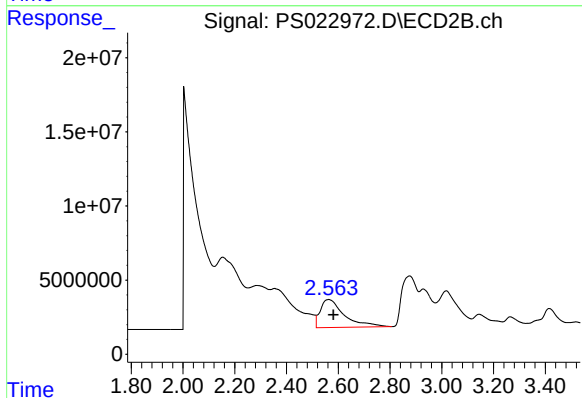




#1 Dalapon

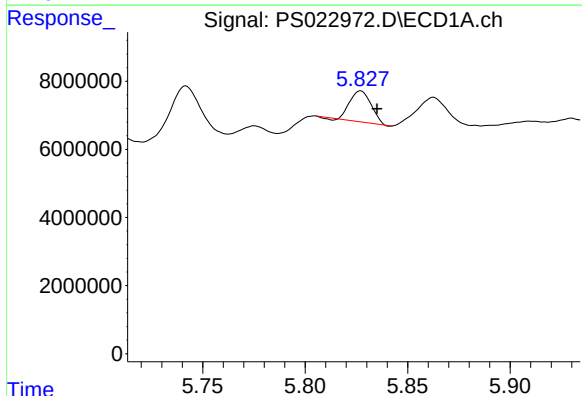
R.T.: 2.524 min
Delta R.T.: -0.027 min
Response: 77819819
Conc: 48.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
FSND-IDW-S-05042023



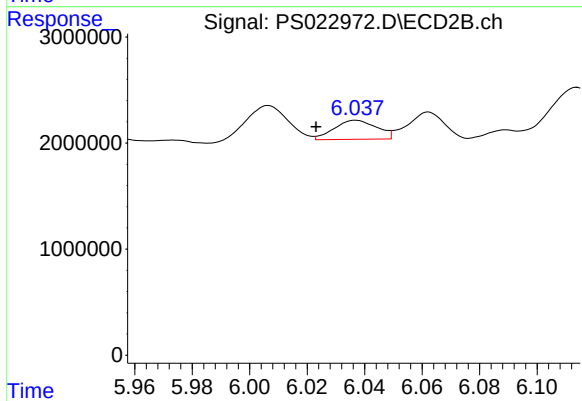
#1 Dalapon

R.T.: 2.563 min
Delta R.T.: -0.019 min
Response: 121384182
Conc: 140.63 ng/ml



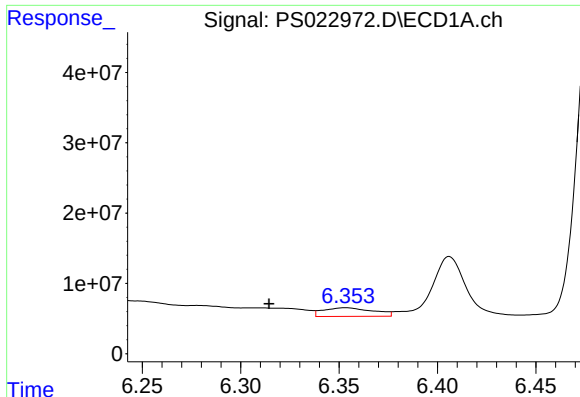
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 6435809
Conc: 3.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

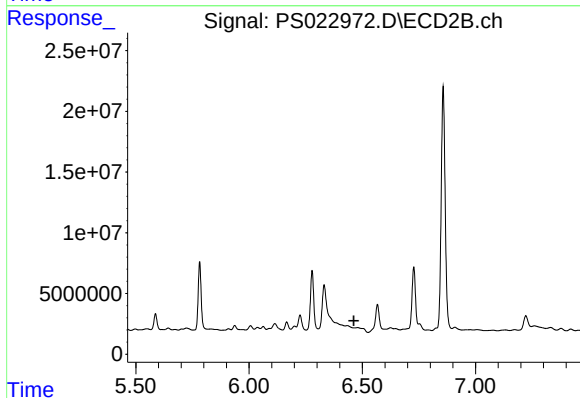
R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 1851950
Conc: 2.18 ng/ml



#3 4-Nitrophenol

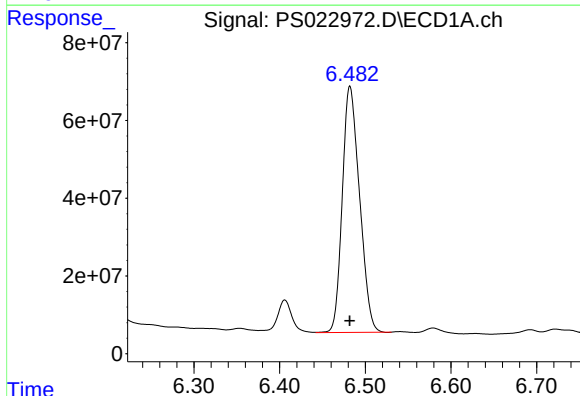
R.T.: 6.353 min
Delta R.T.: 0.039 min
Response: 21602702
Conc: 20.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
FSND-IDW-S-05042023



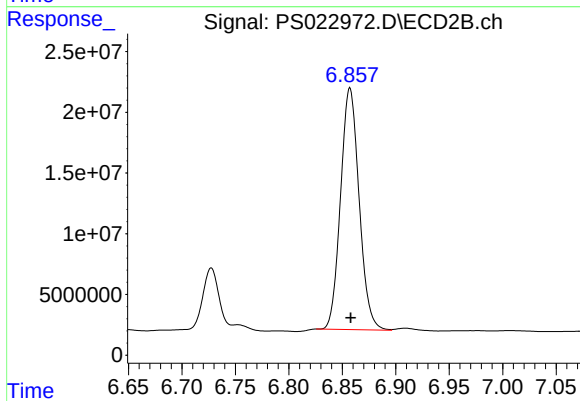
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



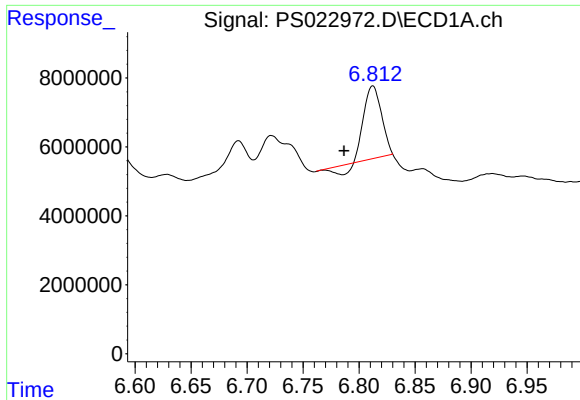
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 886221722
Conc: 582.66 ng/ml



#4 2,4-DCAA

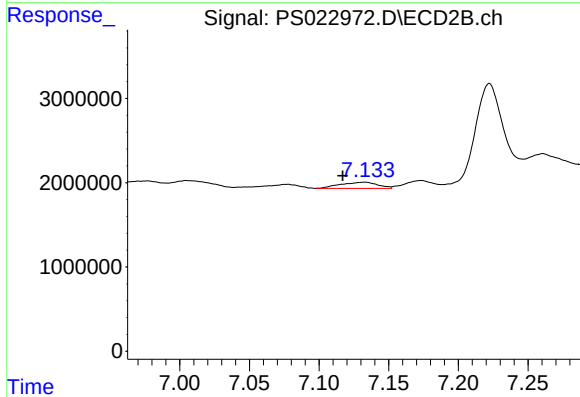
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 240391232
Conc: 428.42 ng/ml



#6 MCPP

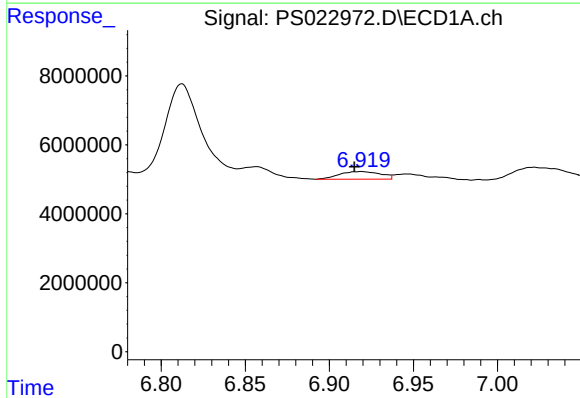
R.T.: 6.812 min
Delta R.T.: 0.026 min
Response: 21153999
Conc: 4.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
FSND-IDW-S-05042023



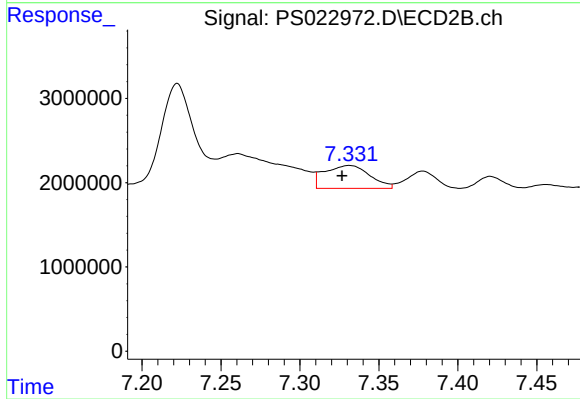
#6 MCPP

R.T.: 7.132 min
Delta R.T.: 0.015 min
Response: 1363735
Conc: N.D.



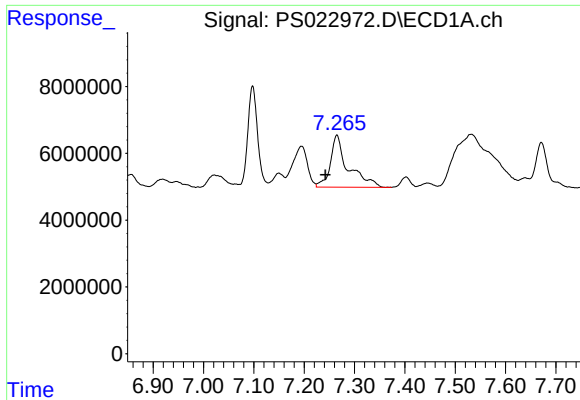
#7 MCPA

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 3768644
Conc: N.D.



#7 MCPA

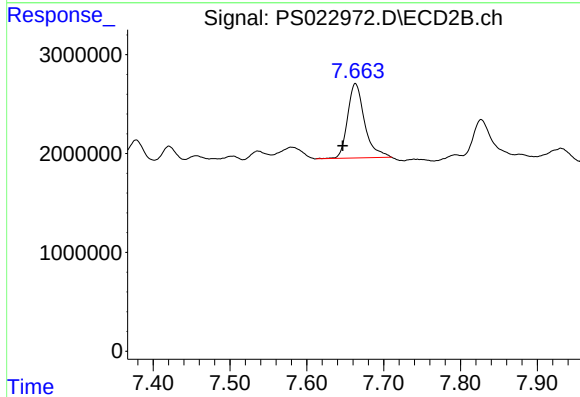
R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 5394547
Conc: 2.04 ug/ml



#8 DICHLORPROP

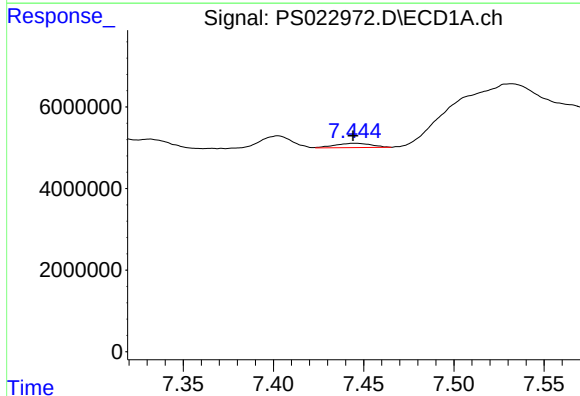
R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 38218606
Conc: 20.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
FSND-IDW-S-05042023



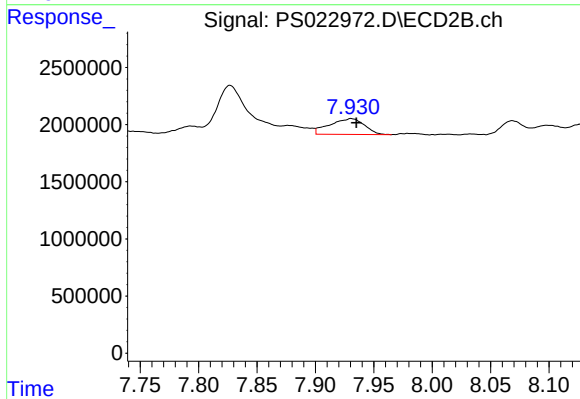
#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 11585779
Conc: 18.72 ng/ml



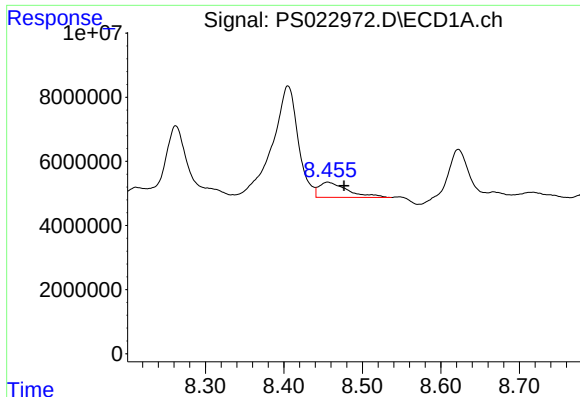
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 1459715
Conc: N.D.



#9 2,4-D

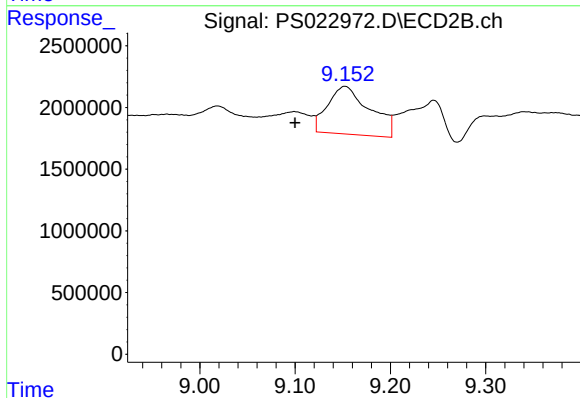
R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 2850647
Conc: 3.98 ng/ml



#12 2,4,5-T

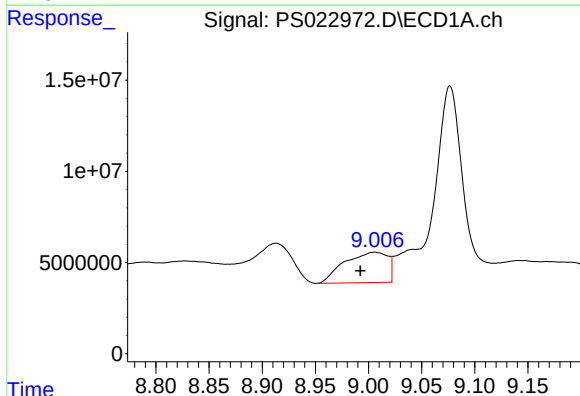
R.T.: 8.456 min
Delta R.T.: -0.020 min
Response: 12033796
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
FSND-IDW-S-05042023



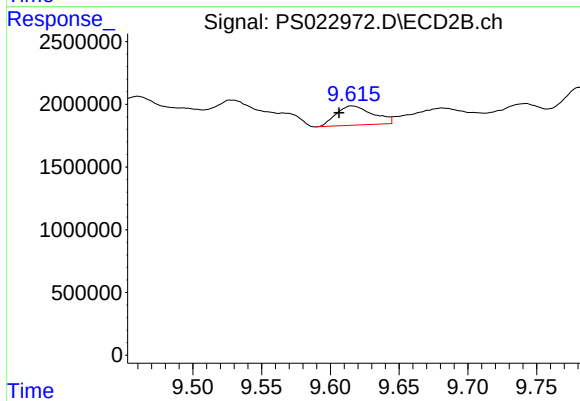
#12 2,4,5-T

R.T.: 9.152 min
Delta R.T.: 0.052 min
Response: 11988054
Conc: 3.73 ng/ml



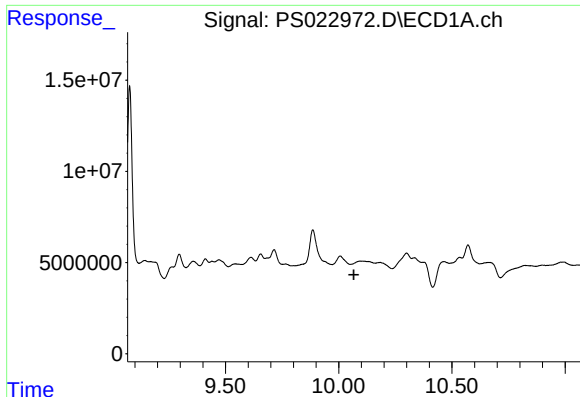
#13 2,4-DB

R.T.: 9.006 min
Delta R.T.: 0.013 min
Response: 47298734
Conc: 20.16 ng/ml



#13 2,4-DB

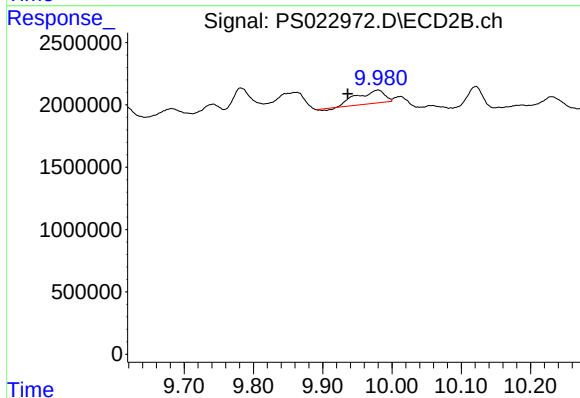
R.T.: 9.616 min
Delta R.T.: 0.010 min
Response: 2859971
Conc: 7.45 ng/ml



#14 DINOSEB

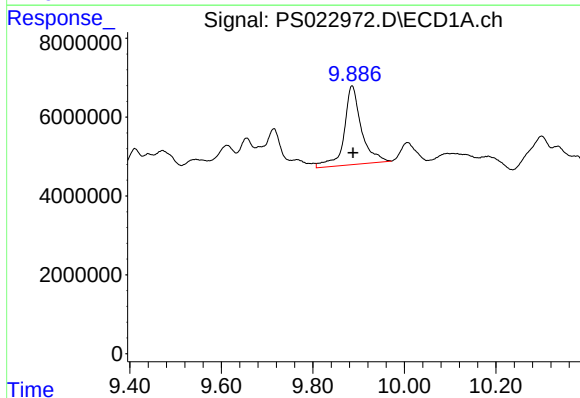
R.T.: 10.094 min
Delta R.T.: 0.027 min
Response: -6012130
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FSND-IDW-S-05042023



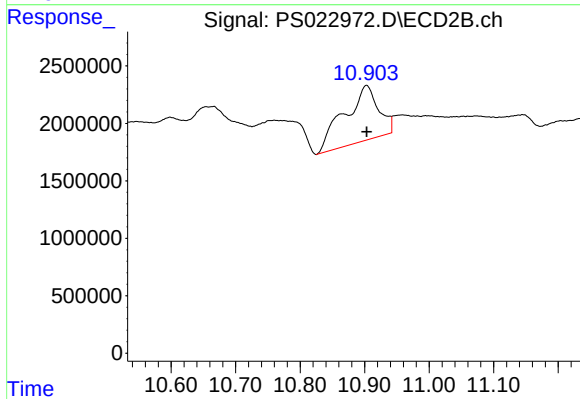
#14 DINOSEB

R.T.: 9.980 min
Delta R.T.: 0.043 min
Response: 2829994
Conc: 1.20 ng/ml



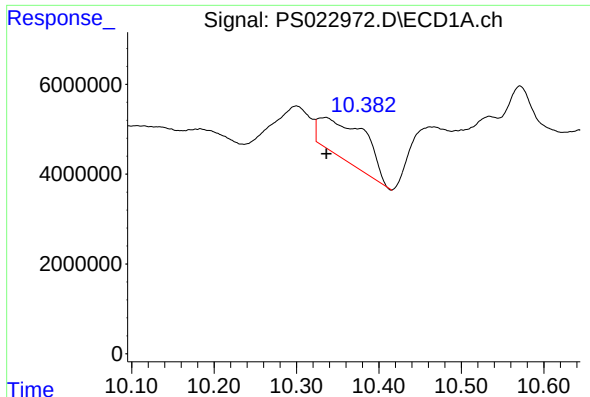
#15 Picloram

R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 52065027
Conc: 3.04 ng/ml



#15 Picloram

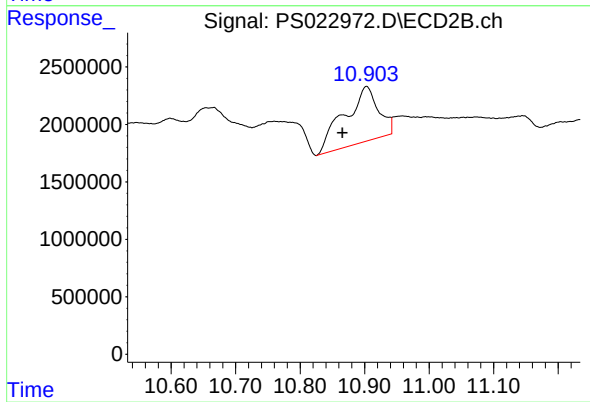
R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 17775730
Conc: 4.17 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 34351067
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
FSND-IDW-S-05042023



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.037 min
Response: 17775730
Conc: 4.76 ng/ml