

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 17:47
 Operator : AR\AJ
 Sample : PB152069TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:51:45 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	6.485	6.868	2064.4E6	551.3E6	829.179	541.025 #
Target Compounds							
1) T	Dalapon	2.511	2.568	175.8E6	264.7E6	59.535	167.238 #
2) T	3,5-DICHL...	5.828	6.041	50941844	12164750	15.076	7.801 #
3) T	4-Nitroph...	6.325	6.488	53965660	1515155	29.083	2.383 #
6) T	MCP	6.774	7.132	3375711	6294034	<MDL	1.807 #
7) T	MCPA	6.917	7.341	19218989	6989632	1.619	1.446
8) T	DICHLORPROP	7.266	7.676	26003855	13204557	8.549	11.858 #
9) T	2,4-D	7.442	7.945	7388914	12218013	1.995	9.539 #
10) T	Pentachlo...	7.672	8.390	16200025	7948068	<MDL	<MDL #
11) T	2,4,5-TP ...	8.180	8.742	5472262	9059484	<MDL	1.453 #
12) T	2,4,5-T	8.459	9.123	7924597	5476682	<MDL	<MDL #
13) T	2,4-DB	9.008	9.633	154.2E6	10006572	36.095	13.355 #
14) T	DINOSEB	10.069	9.958	11682169	3628394	<MDL	<MDL #
15) T	Picloram	9.916	10.932	89124733	30296646	2.992	3.725
16) T	DCPA	10.334	10.877	33859478	12862785	1.515	1.852

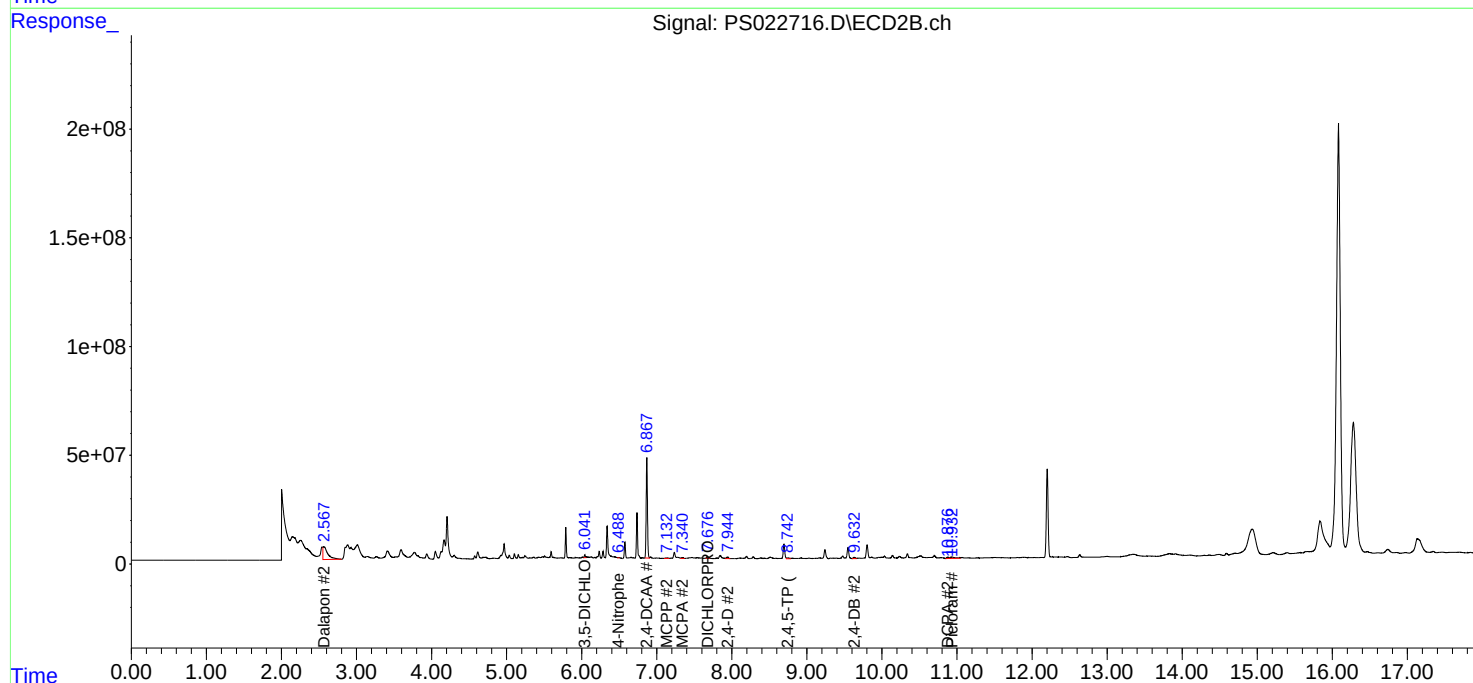
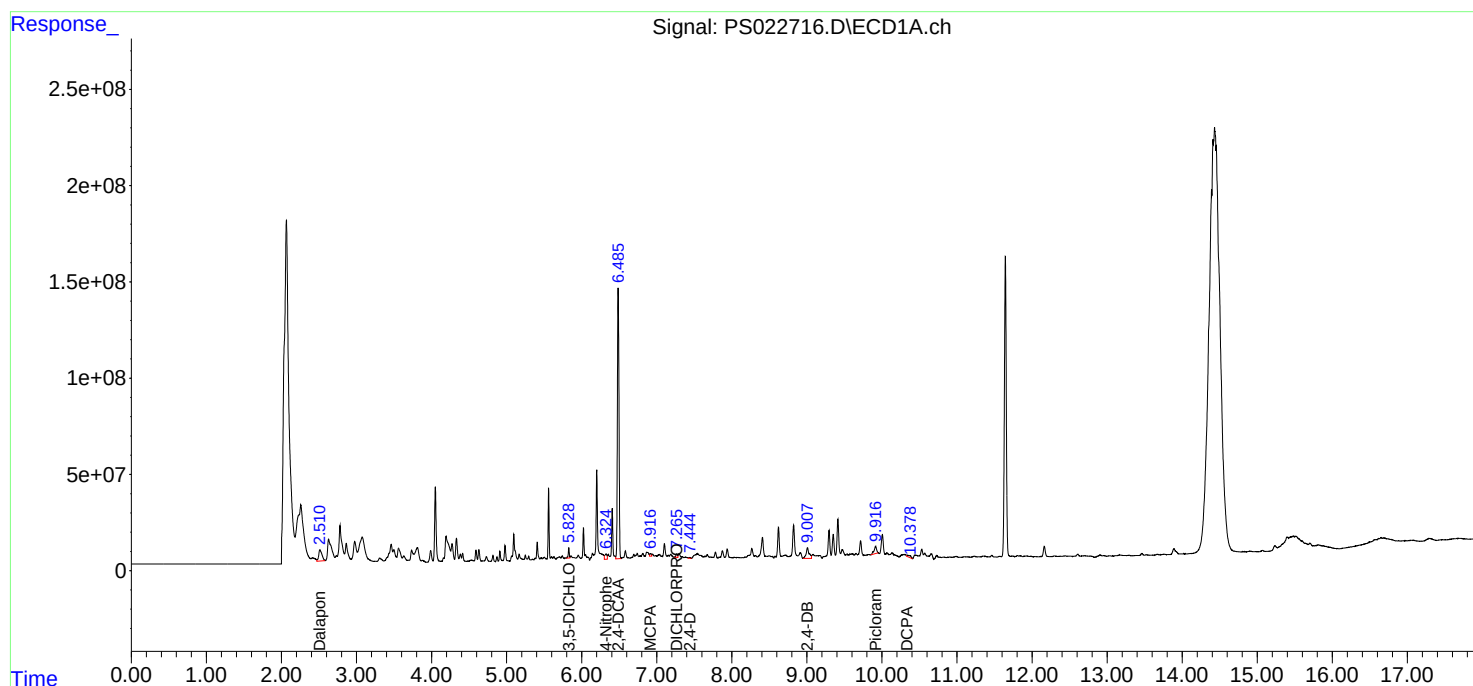
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

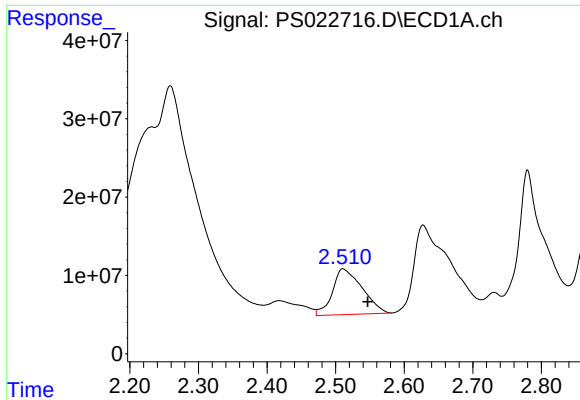
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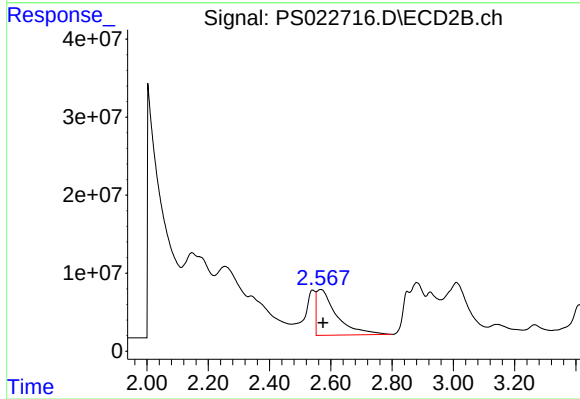




#1 Dalapon

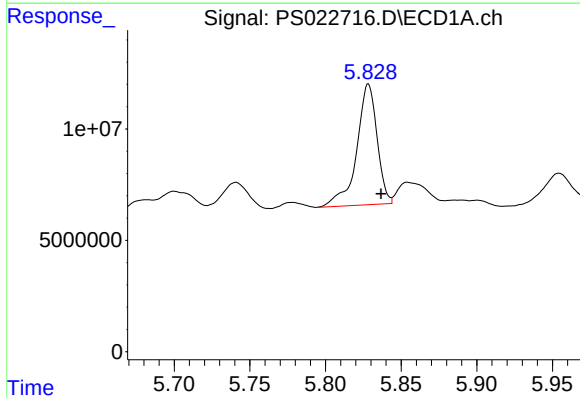
R.T.: 2.511 min
Delta R.T.: -0.036 min
Response: 175827292
Conc: 59.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



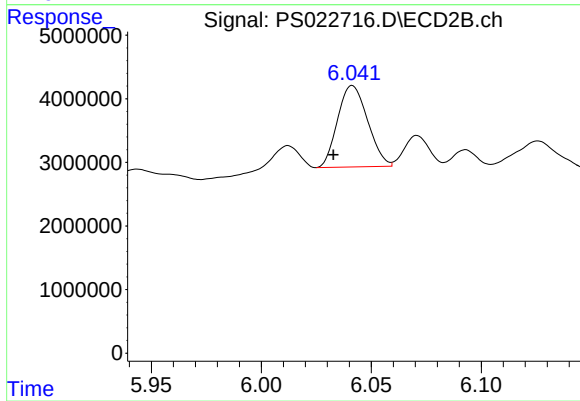
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.007 min
Response: 264743745
Conc: 167.24 ng/ml



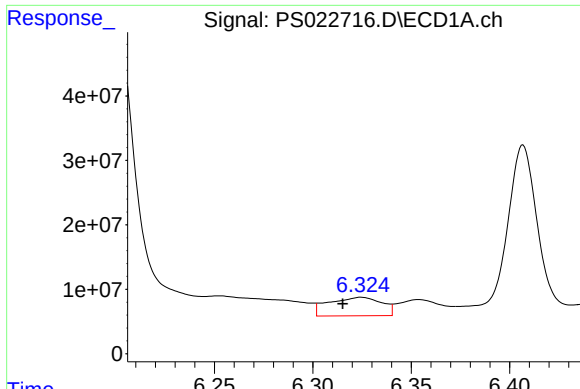
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 50941844
Conc: 15.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

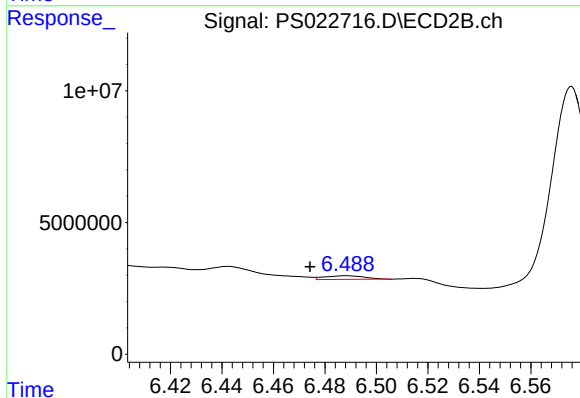
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 12164750
Conc: 7.80 ng/ml



#3 4-Nitrophenol

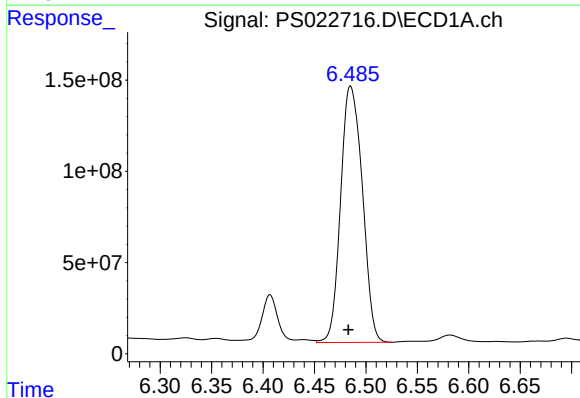
R.T.: 6.325 min
Delta R.T.: 0.009 min
Response: 53965660
Conc: 29.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



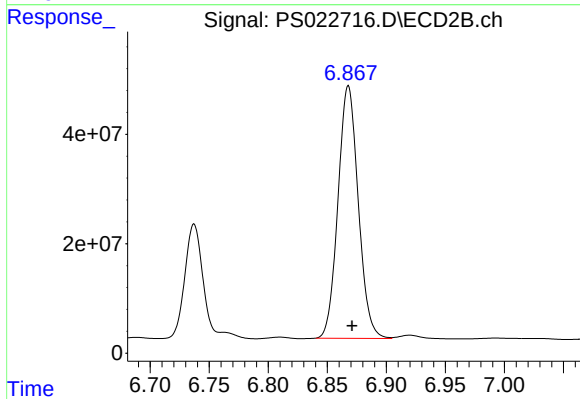
#3 4-Nitrophenol

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 1515155
Conc: 2.38 ng/ml



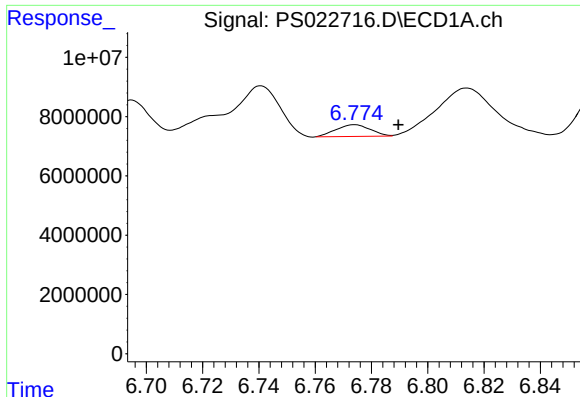
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 2064411074
Conc: 829.18 ng/ml



#4 2,4-DCAA

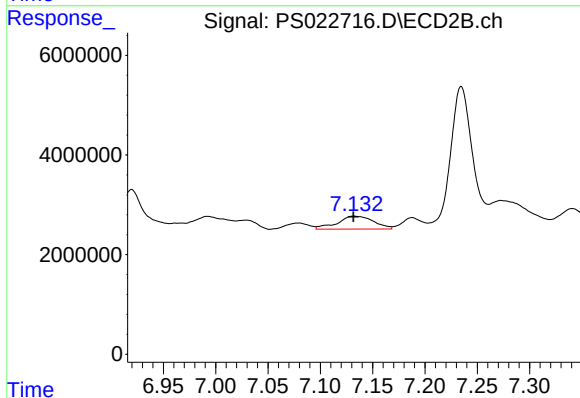
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 551275348
Conc: 541.03 ng/ml



#6 MCP

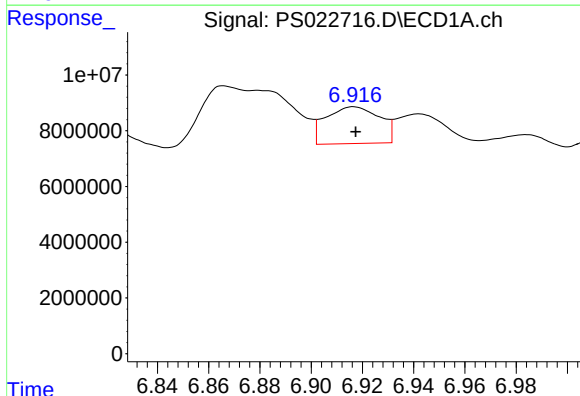
R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 3375711
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



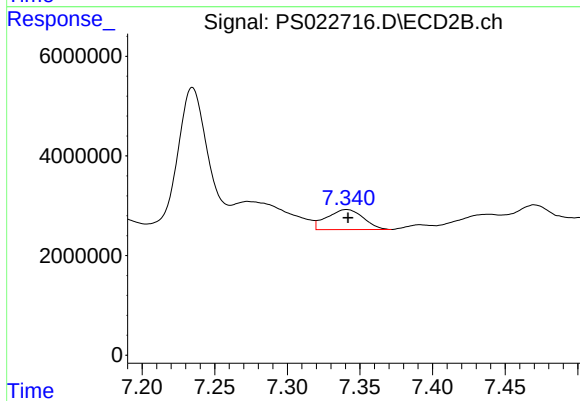
#6 MCP

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 6294034
Conc: 1.81 ug/ml



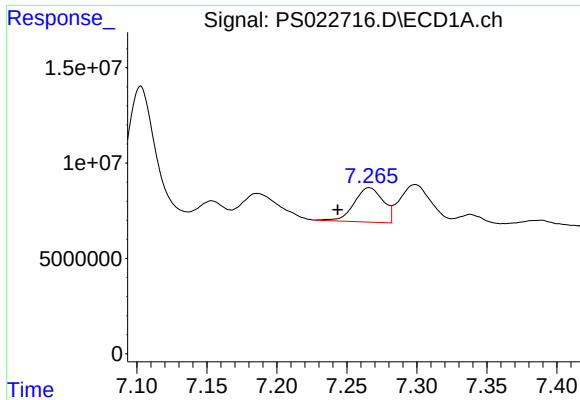
#7 MCP

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 19218989
Conc: 1.62 ug/ml



#7 MCP

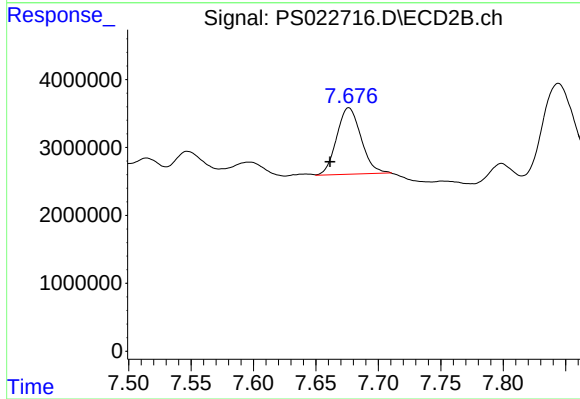
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 6989632
Conc: 1.45 ug/ml



#8 DICHLORPROP

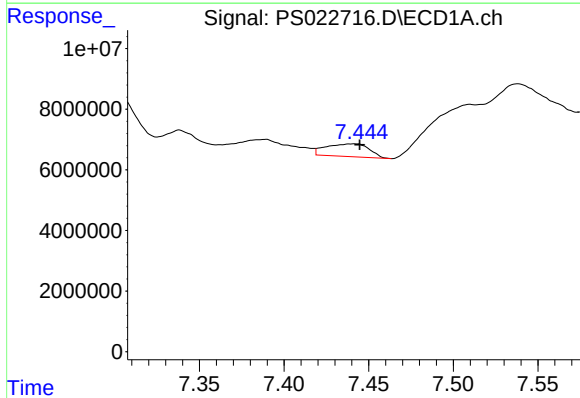
R.T.: 7.266 min
Delta R.T.: 0.022 min
Response: 26003855
Conc: 8.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



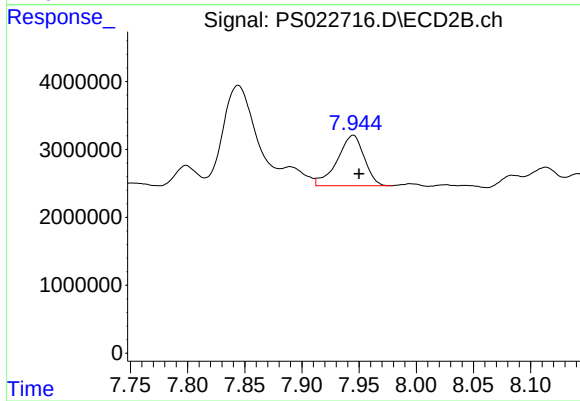
#8 DICHLORPROP

R.T.: 7.676 min
Delta R.T.: 0.015 min
Response: 13204557
Conc: 11.86 ng/ml



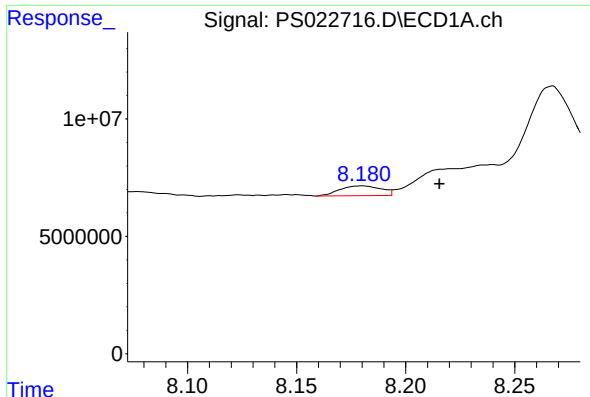
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 7388914
Conc: 2.00 ng/ml



#9 2,4-D

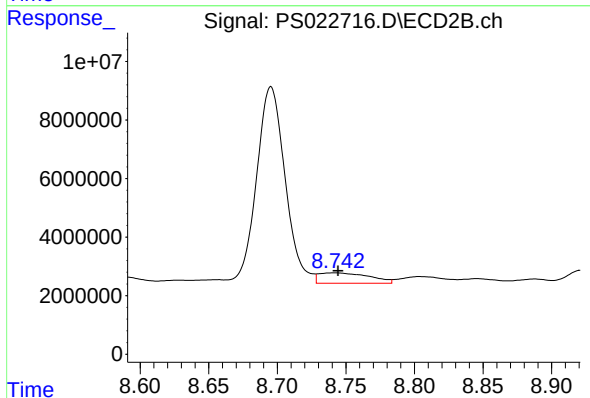
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 12218013
Conc: 9.54 ng/ml



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

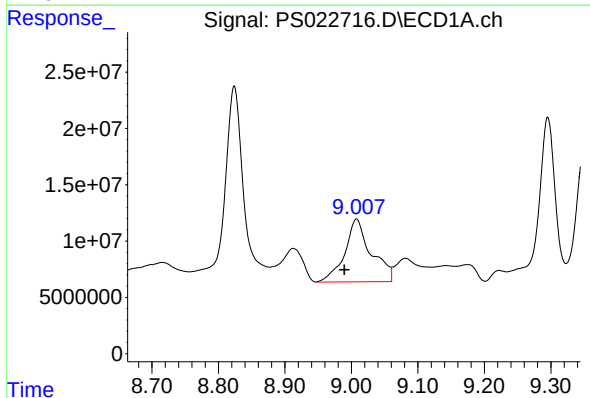
R.T.: 8.180 min
Delta R.T.: -0.036 min
Response: 5472262
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



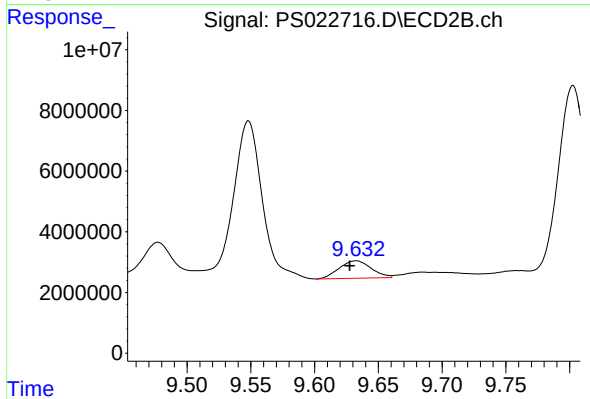
#11 2,4,5-TP (SILVEX)

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 9059484
Conc: 1.45 ng/ml



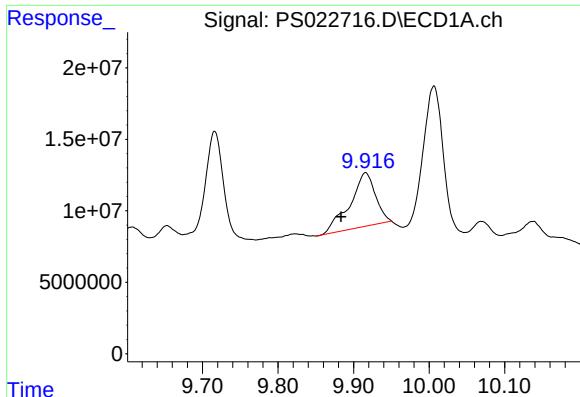
#13 2,4-DB

R.T.: 9.008 min
Delta R.T.: 0.018 min
Response: 154237829
Conc: 36.09 ng/ml



#13 2,4-DB

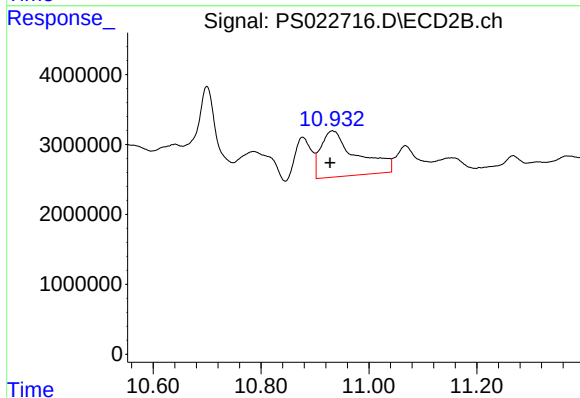
R.T.: 9.633 min
Delta R.T.: 0.005 min
Response: 10006572
Conc: 13.36 ng/ml



#15 Picloram

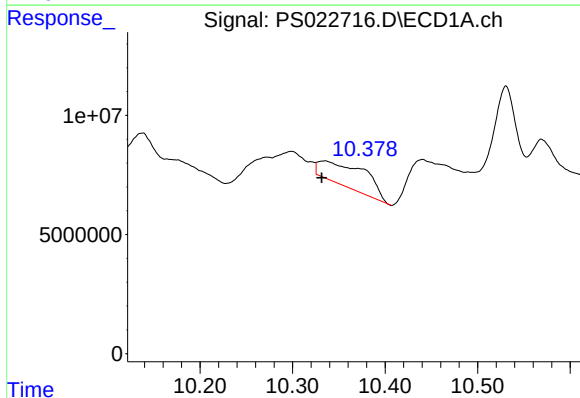
R.T.: 9.916 min
Delta R.T.: 0.033 min
Response: 89124733
Conc: 2.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



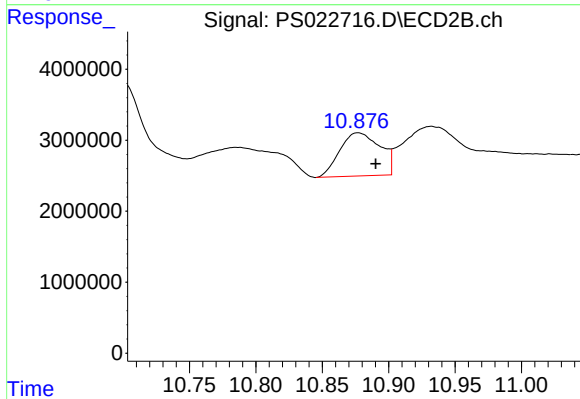
#15 Picloram

R.T.: 10.932 min
Delta R.T.: 0.004 min
Response: 30296646
Conc: 3.72 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 33859478
Conc: 1.51 ng/ml



#16 DCPA

R.T.: 10.877 min
Delta R.T.: -0.014 min
Response: 12862785
Conc: 1.85 ng/ml