

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 11:07
 Operator : AR\AJ
 Sample : 01462-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 11:38:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.299	6.725	1092.1E6	1073.8E6	479.109	530.473
Target Compounds							
1) T	Dalapon	2.367f	2.445	238.7E6	657.0E6	76.888	211.152 #
2) T	3,5-DICHL...	5.683	5.942	94216819	53575560	27.360	17.929 #
3) T	4-Nitroph...	6.114	6.384	7757181	15658800	5.764	11.726 #
5) T	DICAMBA	6.463	6.884	7489277	8761670	<MDL	<MDL #
6) T	MCP	6.626	6.992	16917300	9902086	2.349	1.327 #
7) T	MCPA	6.736	7.184	95663	30552429	<MDL	3.042 #
8) T	DICHLORPROP	7.034	7.525	-1826496	70217083	N.D.	29.349
9) T	2,4-D	0.000	7.786	0	14097680	N.D.	5.000
10) T	Pentachlo...	7.447	8.216	29755666	14746757	<MDL	<MDL #
11) T	2,4,5-TP ...	7.988	8.611	103.3E6	105.6E6	7.754	8.016
12) T	2,4,5-T	8.246	8.959	104.5E6	13938557	7.279	1.153 #
13) T	2,4-DB	8.749	9.466	138.6E6	29588561	63.036	17.523 #
14) T	DINOSEB	9.732f	9.813	931.9E6	1783.8E6	90.612	190.835 #
15) T	Picloram	9.605	10.784	58071339	452.9E6	3.118	24.954 #
16) T	DCPA	10.029	10.711	45149318	39398007	2.657	2.560

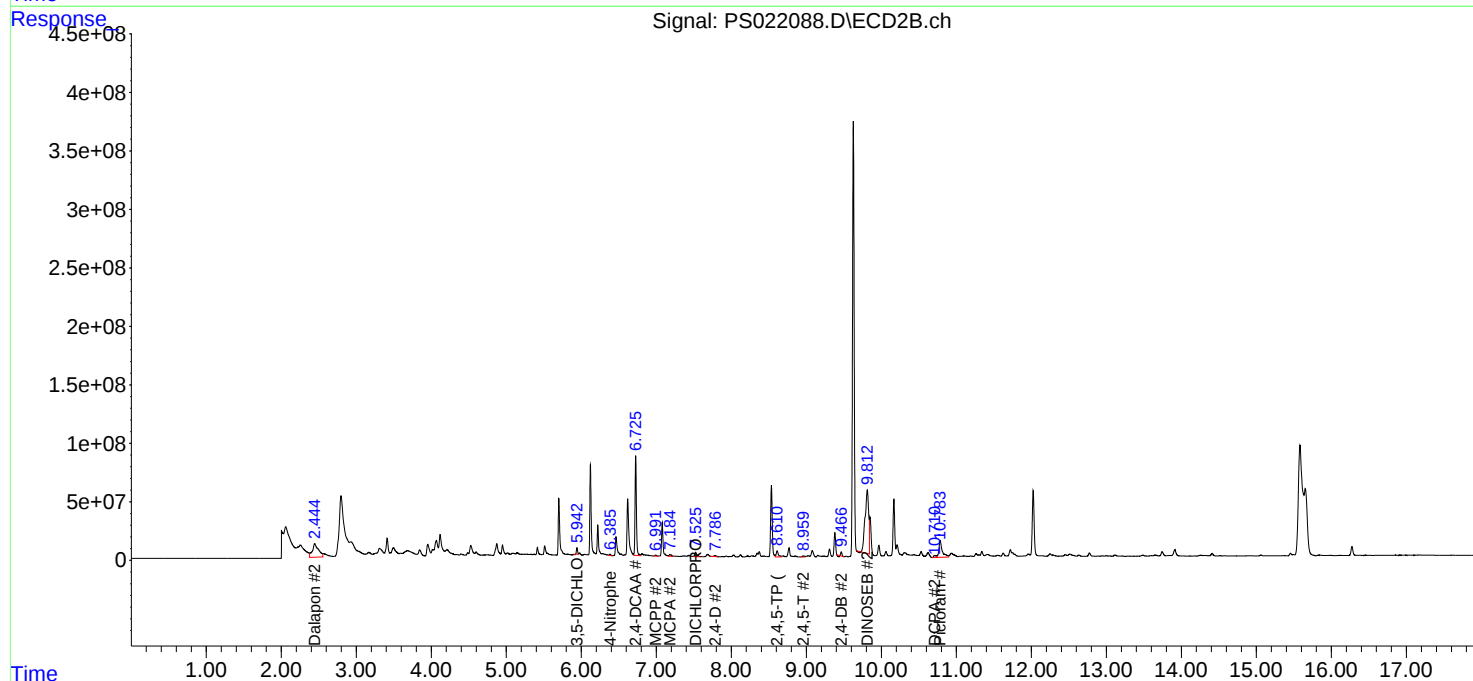
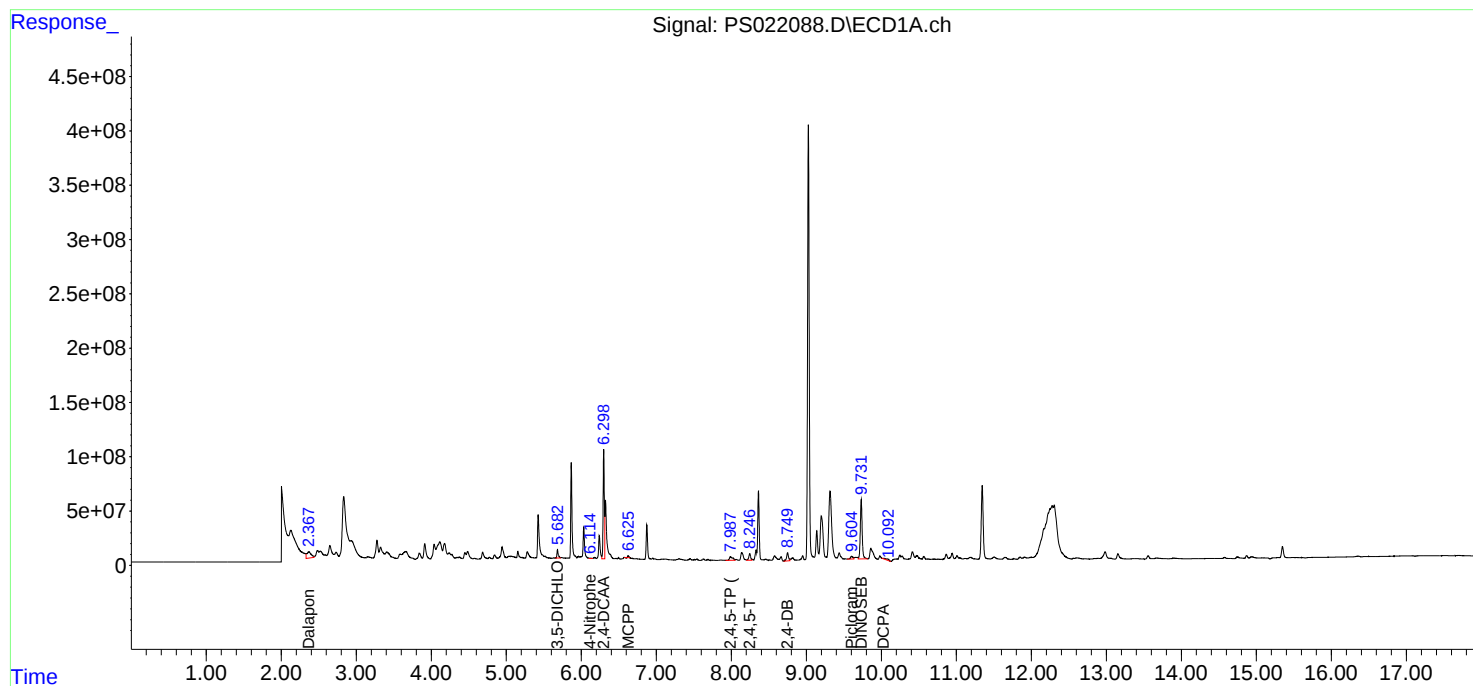
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

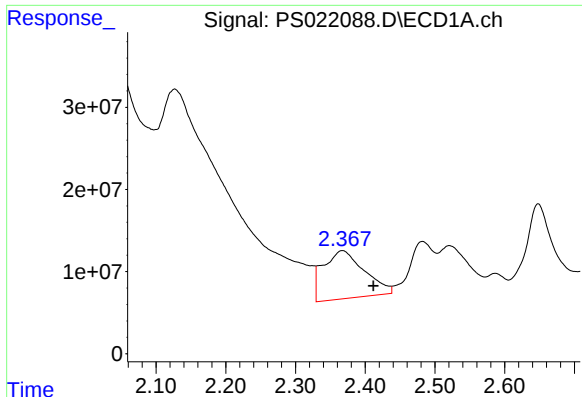
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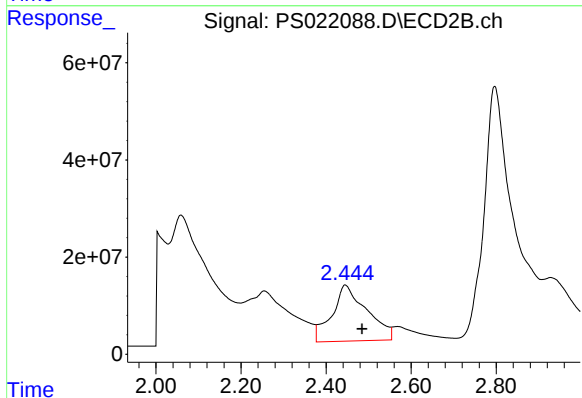




#1 Dalapon

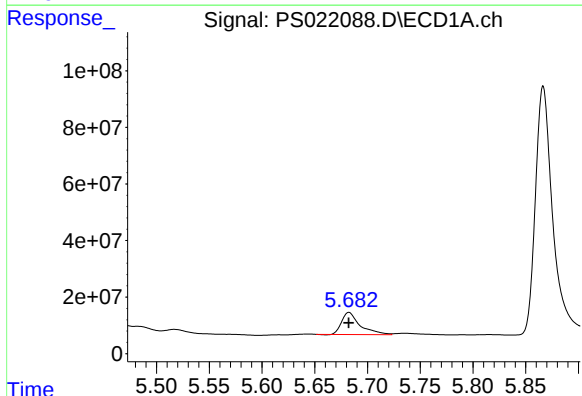
R.T.: 2.367 min
Delta R.T.: -0.045 min
Response: 238726738
Conc: 76.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



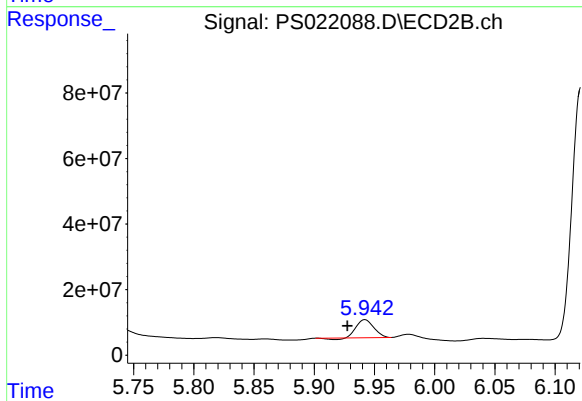
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.040 min
Response: 657028098
Conc: 211.15 ng/ml



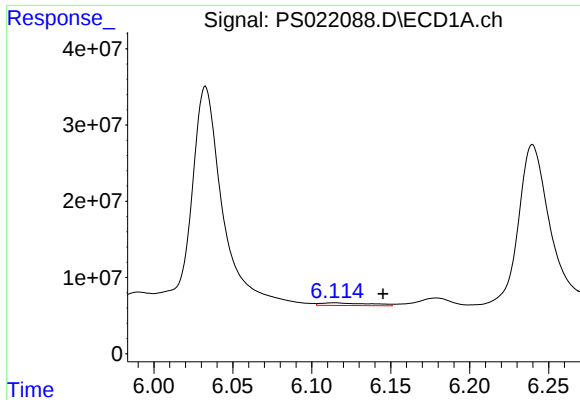
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 94216819
Conc: 27.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

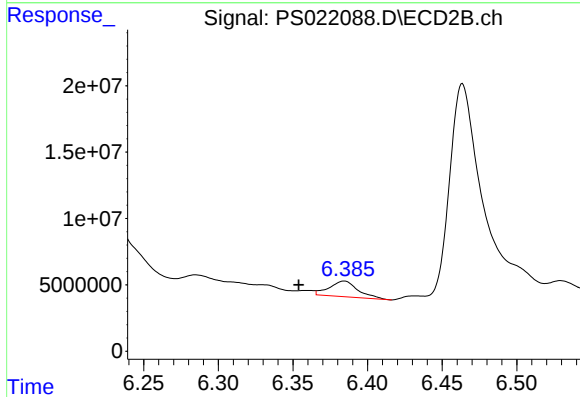
R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 53575560
Conc: 17.93 ng/ml



#3 4-Nitrophenol

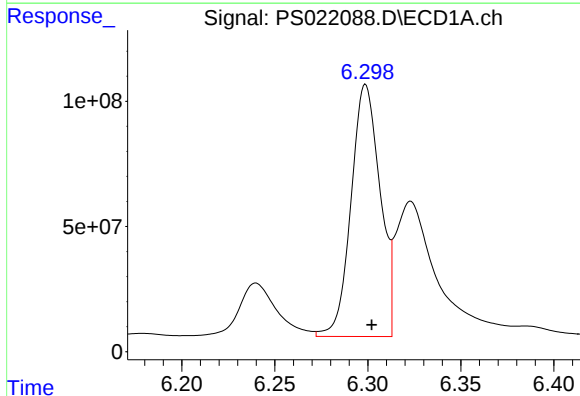
R.T.: 6.114 min
Delta R.T.: -0.031 min
Response: 7757181
Conc: 5.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



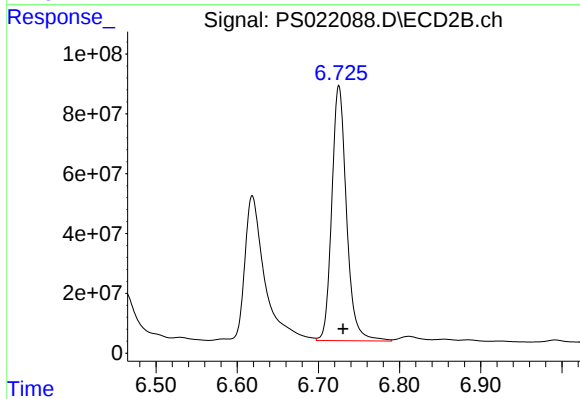
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 15658800
Conc: 11.73 ng/ml



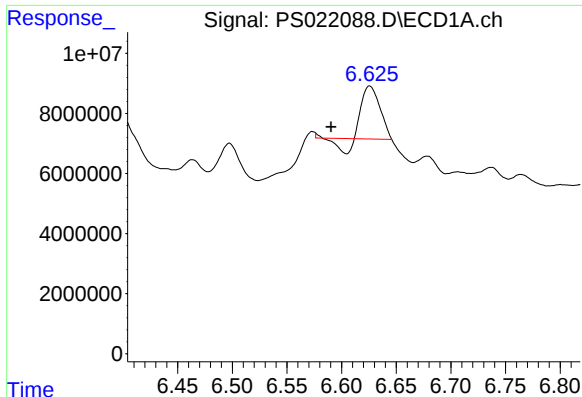
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1092064329
Conc: 479.11 ng/ml



#4 2,4-DCAA

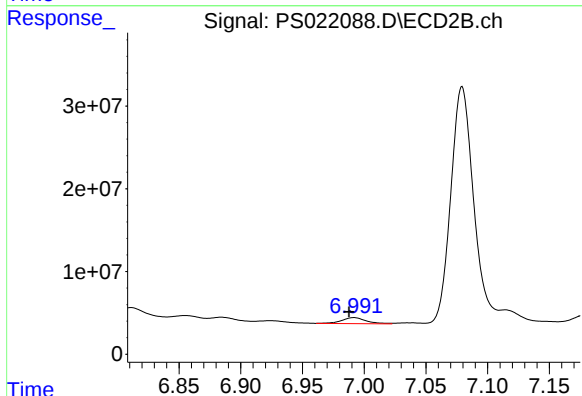
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1073803611
Conc: 530.47 ng/ml



#6 MCPP

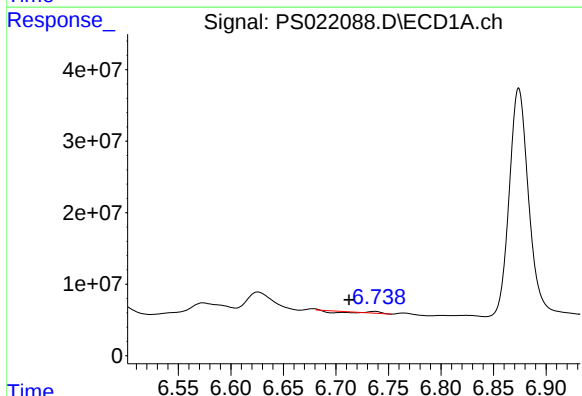
R.T.: 6.626 min
Delta R.T.: 0.035 min
Response: 16917300
Conc: 2.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



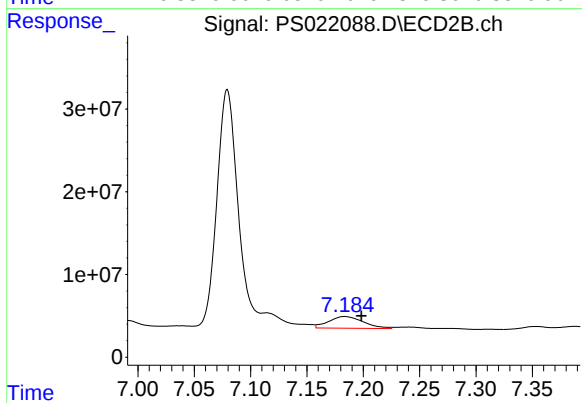
#6 MCPP

R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 9902086
Conc: 1.33 ug/ml



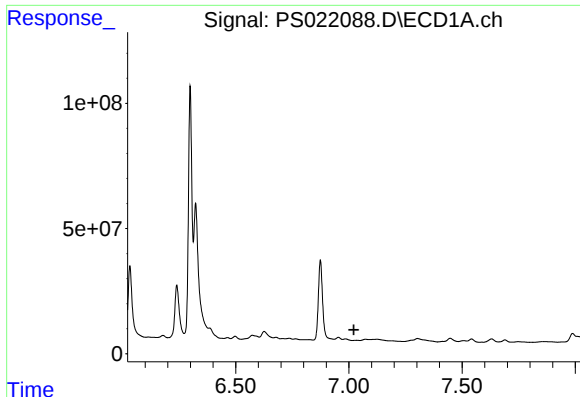
#7 MCPA

R.T.: 6.736 min
Delta R.T.: 0.024 min
Response: 95663
Conc: N.D.



#7 MCPA

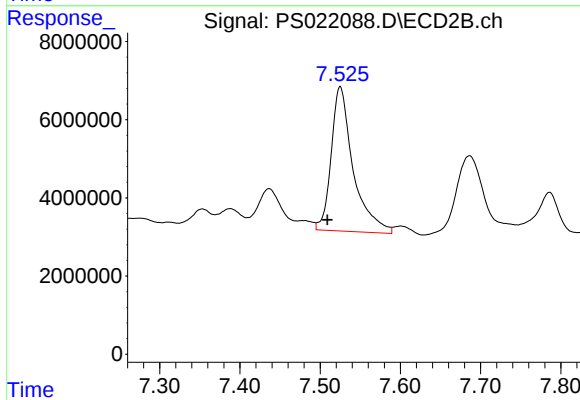
R.T.: 7.184 min
Delta R.T.: -0.015 min
Response: 30552429
Conc: 3.04 ug/ml



#8 DICHLORPROP

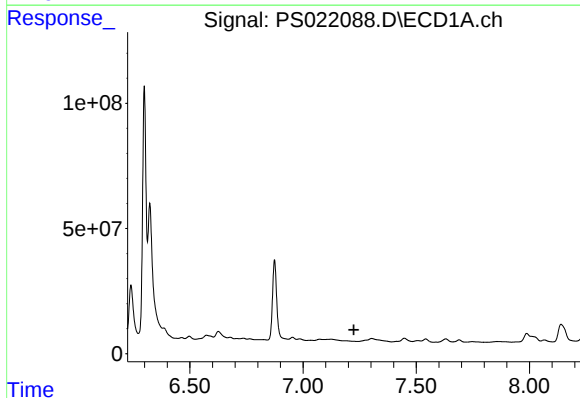
R.T.: 7.034 min
Delta R.T.: 0.012 min
Response: -1826496
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



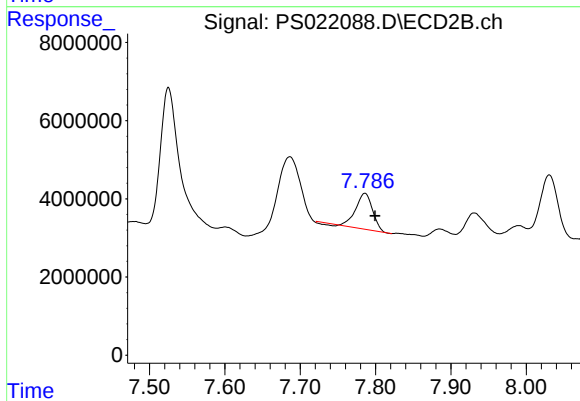
#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 70217083
Conc: 29.35 ng/ml



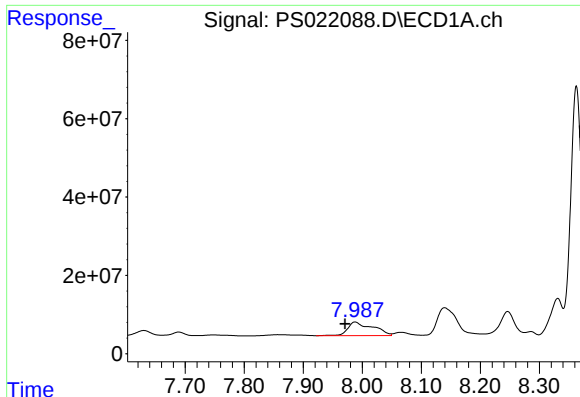
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#9 2,4-D

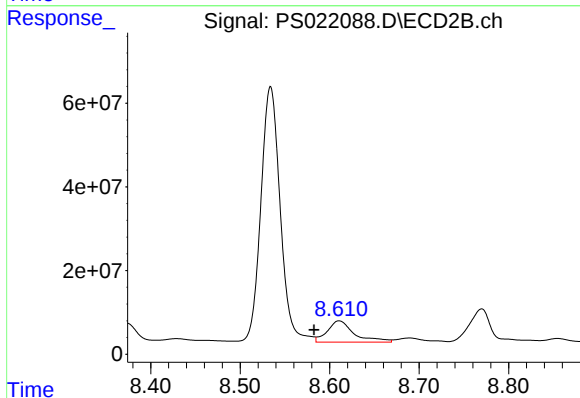
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 14097680
Conc: 5.00 ng/ml



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

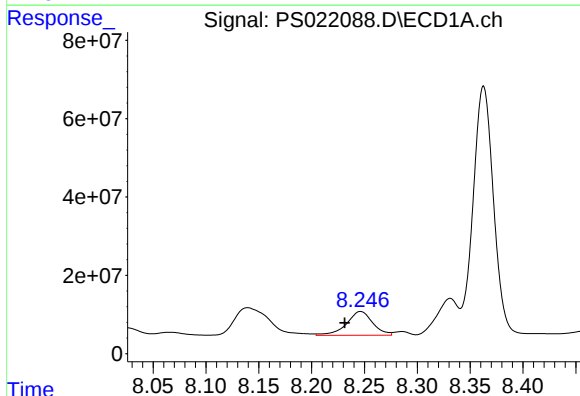
R.T.: 7.988 min
Delta R.T.: 0.017 min
Response: 103306460
Conc: 7.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



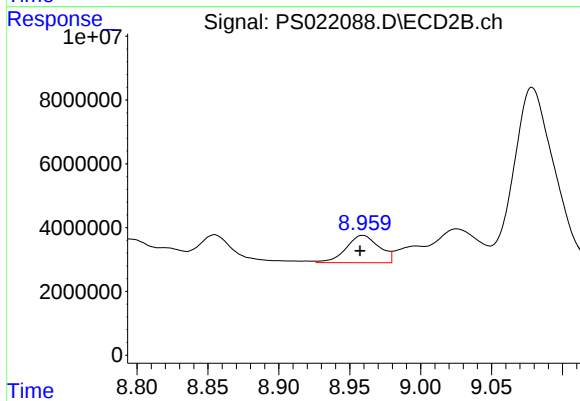
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: 0.028 min
Response: 105569946
Conc: 8.02 ng/ml



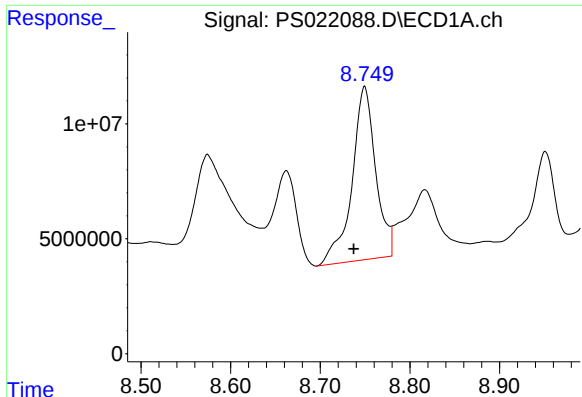
#12 2,4,5-T

R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 104469178
Conc: 7.28 ng/ml



#12 2,4,5-T

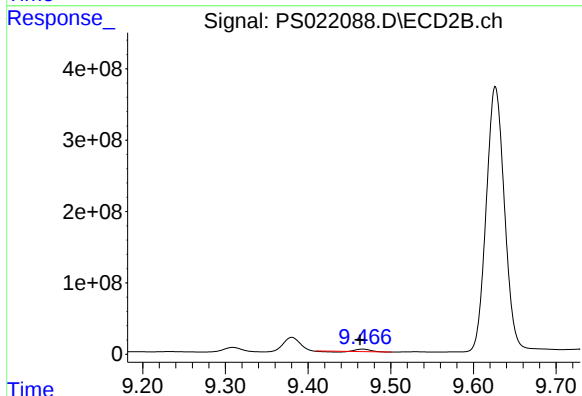
R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 13938557
Conc: 1.15 ng/ml



#13 2,4-DB

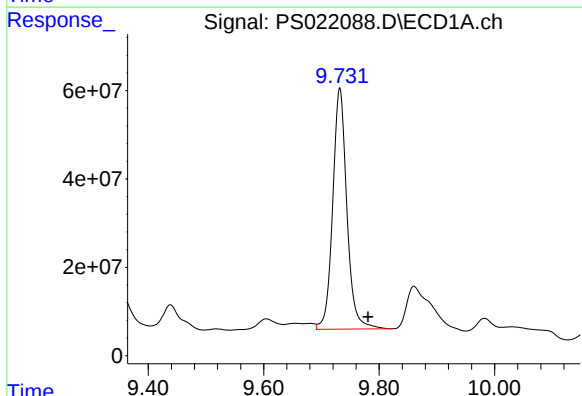
R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 138598197
Conc: 63.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



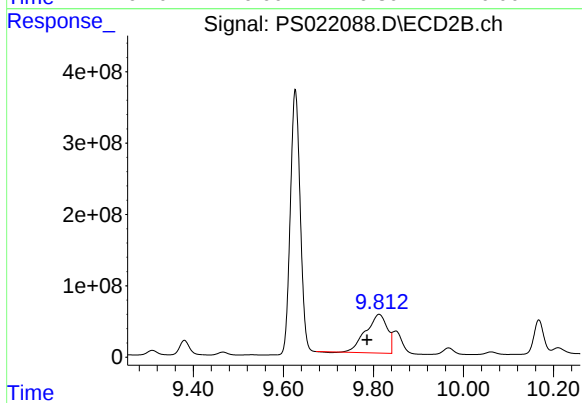
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 29588561
Conc: 17.52 ng/ml



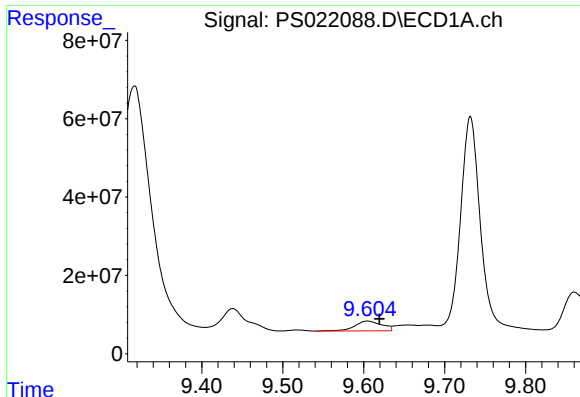
#14 DINOSEB

R.T.: 9.732 min
Delta R.T.: -0.049 min
Response: 931871089
Conc: 90.61 ng/ml



#14 DINOSEB

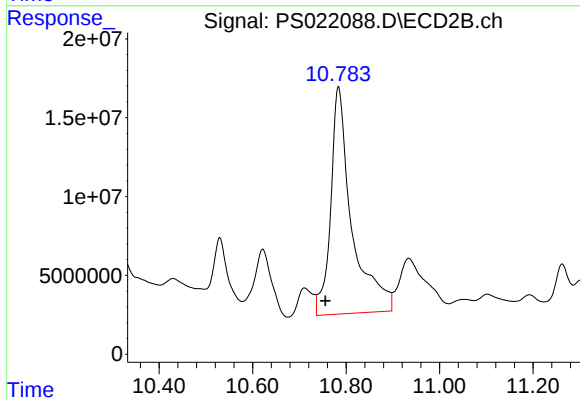
R.T.: 9.813 min
Delta R.T.: 0.027 min
Response: 1783800106
Conc: 190.84 ng/ml



#15 Picloram

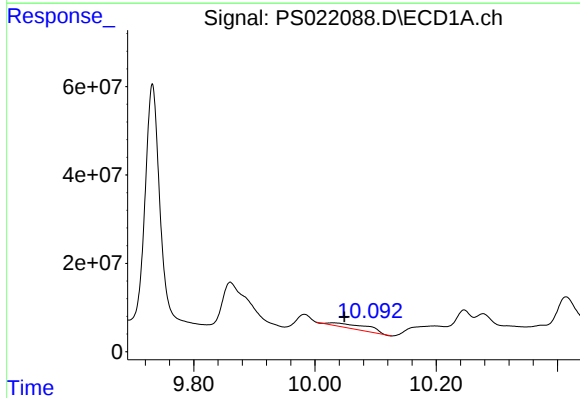
R.T.: 9.605 min
Delta R.T.: -0.015 min
Response: 58071339
Conc: 3.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



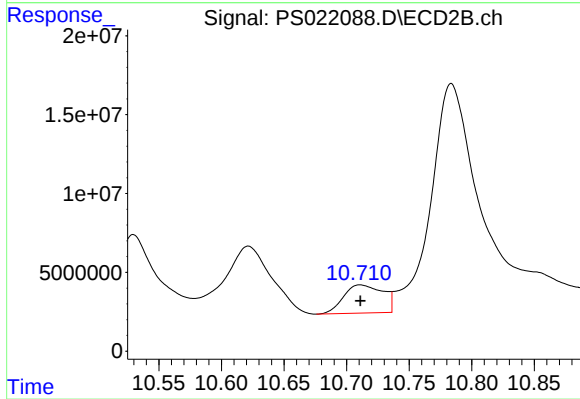
#15 Picloram

R.T.: 10.784 min
Delta R.T.: 0.028 min
Response: 452881895
Conc: 24.95 ng/ml



#16 DCPA

R.T.: 10.029 min
Delta R.T.: -0.019 min
Response: 45149318
Conc: 2.66 ng/ml



#16 DCPA

R.T.: 10.711 min
Delta R.T.: 0.000 min
Response: 39398007
Conc: 2.56 ng/ml