

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 22:39
 Operator : AR\AJ
 Sample : Q1850-012
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:26:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.941	7.464	774.4E6	237.5E6	314.663	337.149
Target Compounds							
1) T	Dalapon	2.420f	2.492f	98132355	120.2E6	23.962	69.237 #
2) T	3,5-DICHL...	6.171f	6.474	14253248	5246053	3.988	5.366 #
3) T	4-Nitroph...	6.761f	6.995	7109227	4929524	3.987	6.436 #
5) T	DICAMBA	7.146f	7.662	13112685	15405706	1.324	3.900 #
6) T	MCPD	7.302	0.000	11295678	0	1.753	N.D. #
7) T	MCPA	7.453	7.982	6151737	251.4E6	<MDL	106.256 #
8) T	DICHLORPROP	7.812	8.364	101.4E6	44688250	40.009	44.512
9) T	2,4-D	8.013	8.641	41459448	3242213	14.739	2.877 #
10) T	Pentachlo...	8.295	9.155	19142422	10942037	<MDL	<MDL #
11) T	2,4,5-TP ...	8.828f	9.544	17950466	11171025	1.295	1.365
12) T	2,4,5-T	9.105f	9.917f	20740076	65709643	1.476	8.465 #
13) T	2,4-DB	9.725	10.488	118.7E6	22783541	51.924	28.308 #
14) T	DINOSEB	10.852	10.899	74735634	7978605	7.346	1.368 #
15) T	Picloram	10.686	11.922	482.3E6	268.2E6	26.310	21.834
16) T	DCPA	11.171	11.922	73642546	268.2E6	4.327	23.795 #

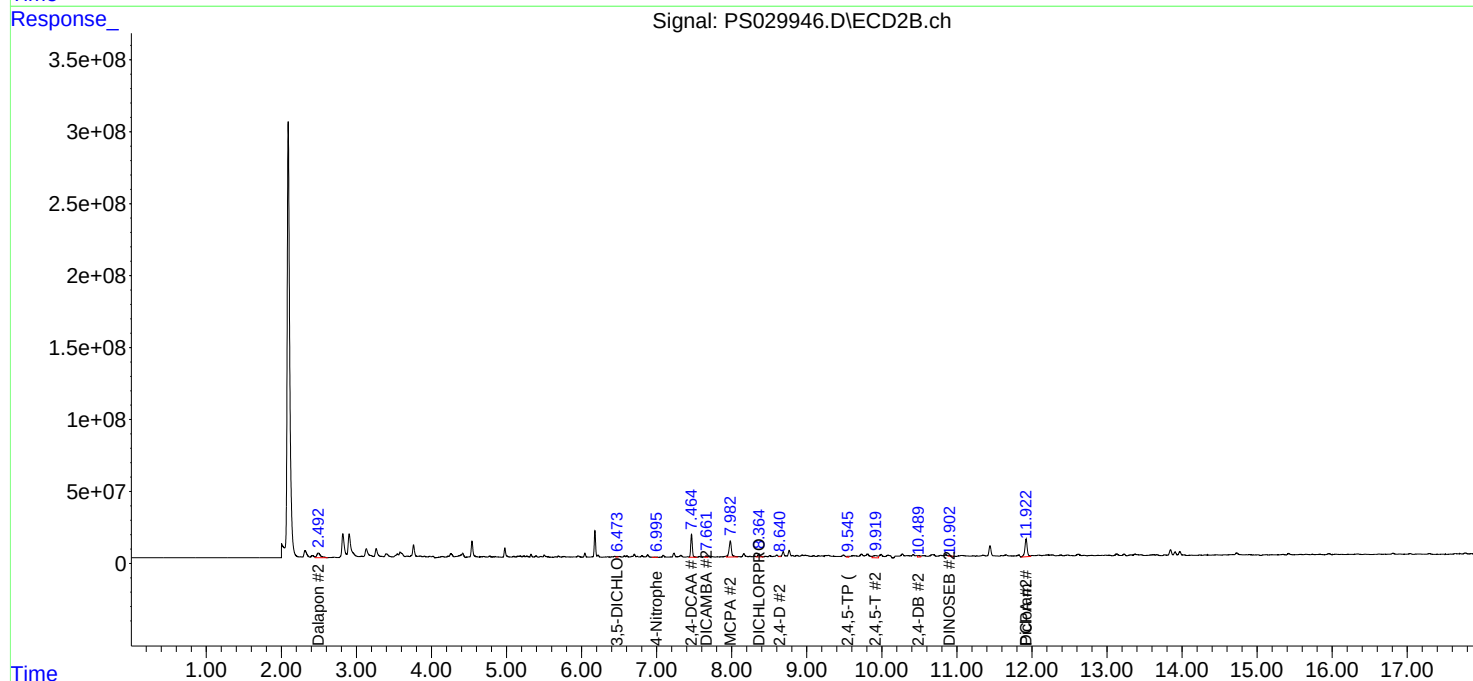
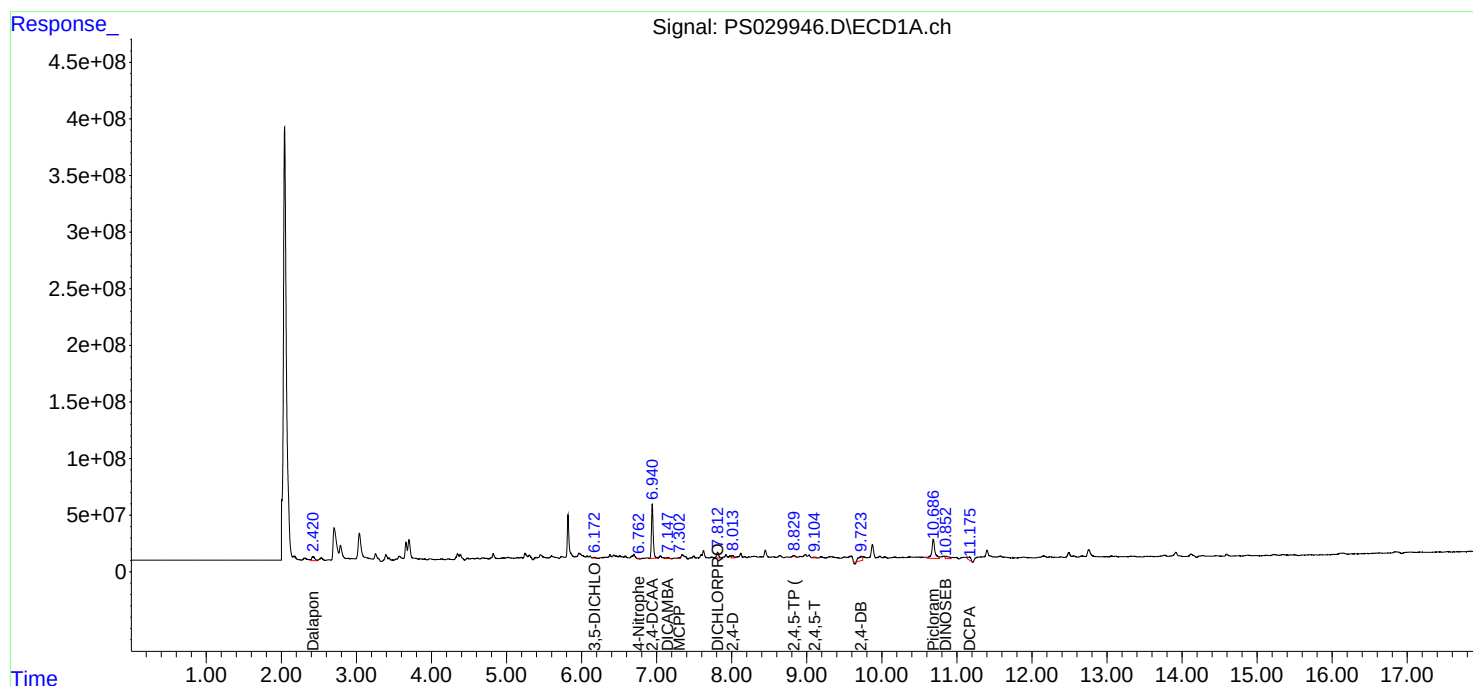
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

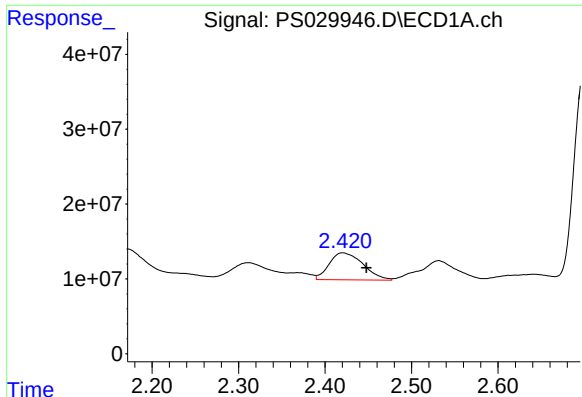
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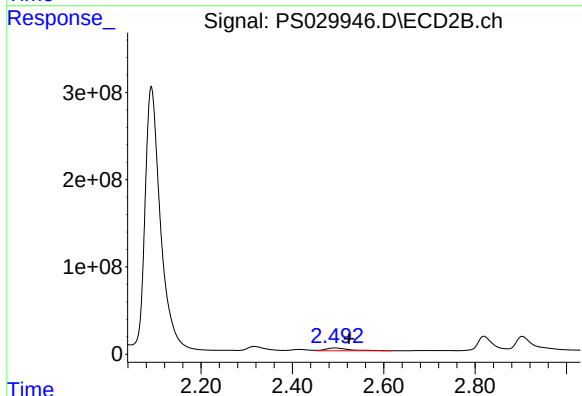




#1 Dalapon

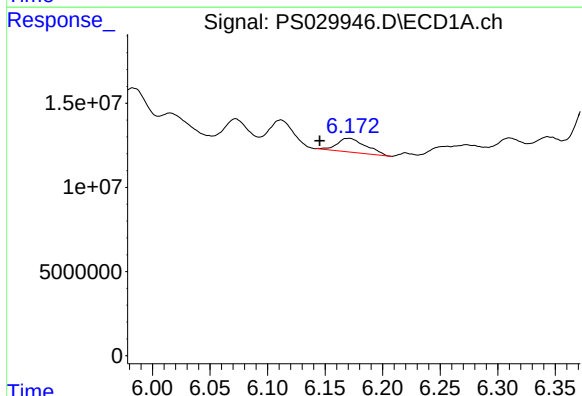
R.T.: 2.420 min
Delta R.T.: -0.028 min
Response: 98132355
Conc: 23.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



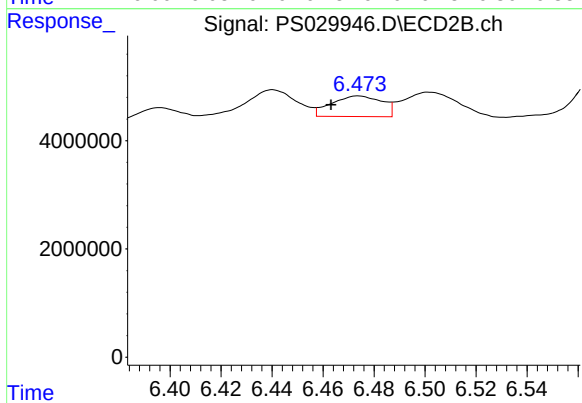
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: -0.032 min
Response: 120205617
Conc: 69.24 ng/ml



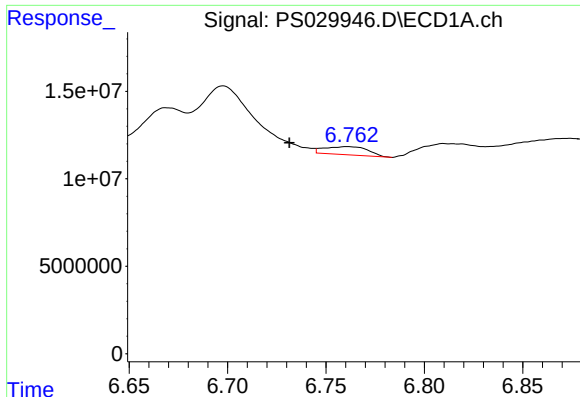
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.171 min
Delta R.T.: 0.025 min
Response: 14253248
Conc: 3.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

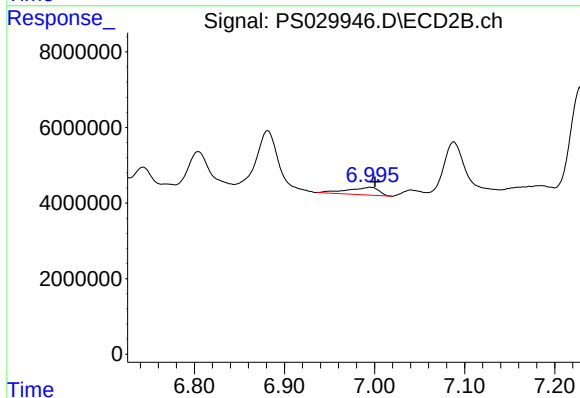
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 5246053
Conc: 5.37 ng/ml



#3 4-Nitrophenol

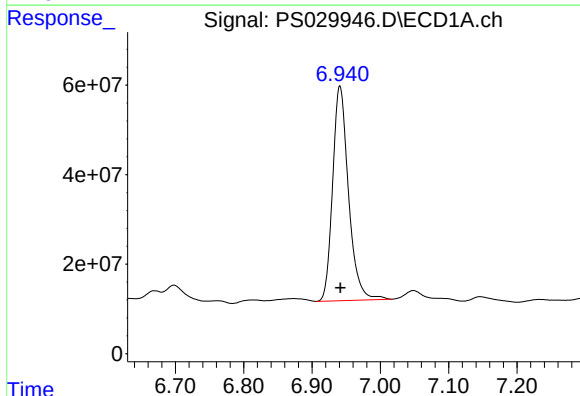
R.T.: 6.761 min
Delta R.T.: 0.030 min
Response: 7109227
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



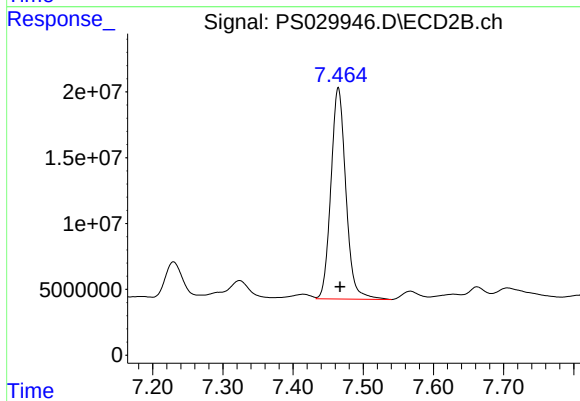
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 4929524
Conc: 6.44 ng/ml



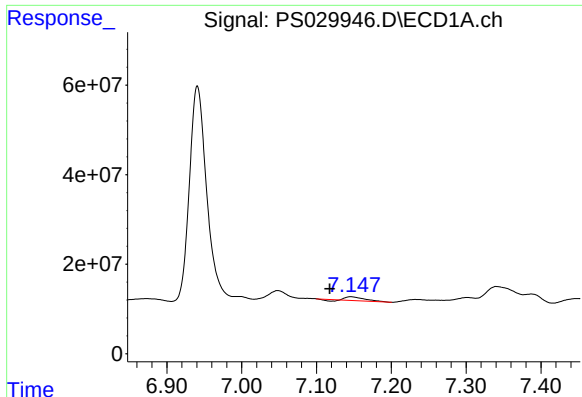
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 774410541
Conc: 314.66 ng/ml



#4 2,4-DCAA

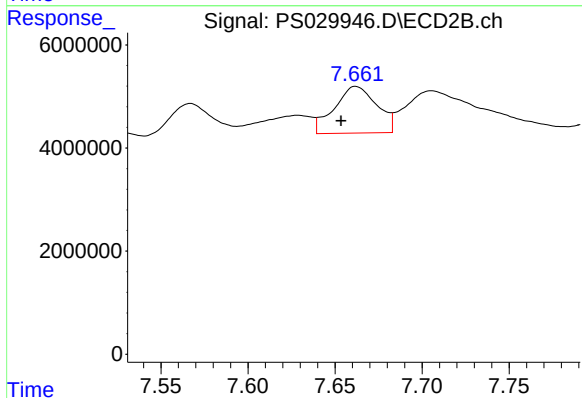
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 237527071
Conc: 337.15 ng/ml



#5 DICAMBA

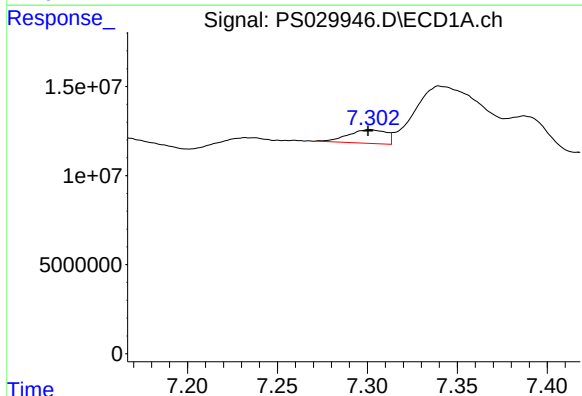
R.T.: 7.146 min
Delta R.T.: 0.028 min
Response: 13112685
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



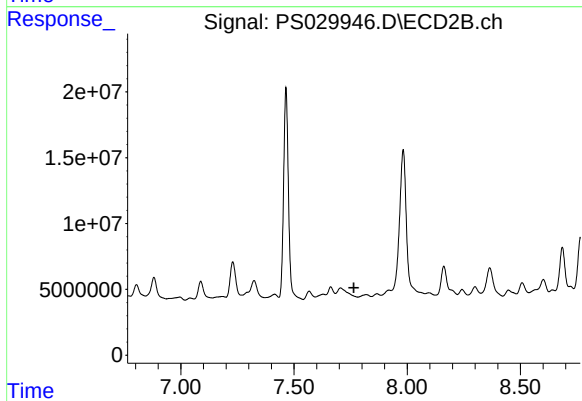
#5 DICAMBA

R.T.: 7.662 min
Delta R.T.: 0.008 min
Response: 15405706
Conc: 3.90 ng/ml



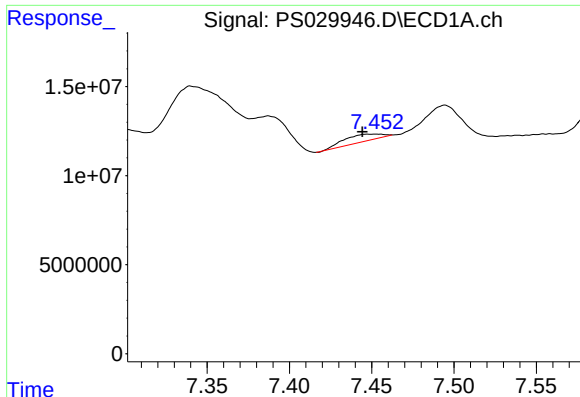
#6 MCP

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 11295678
Conc: 1.75 ug/ml



#6 MCP

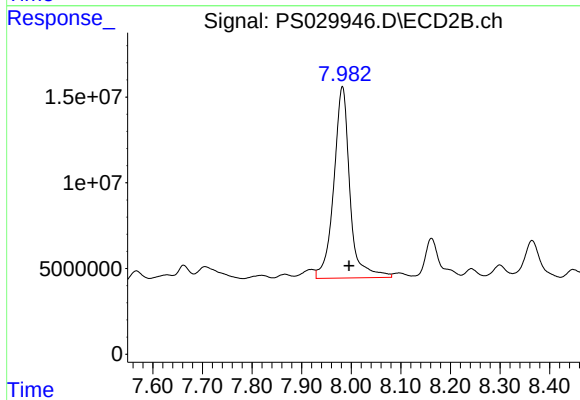
R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

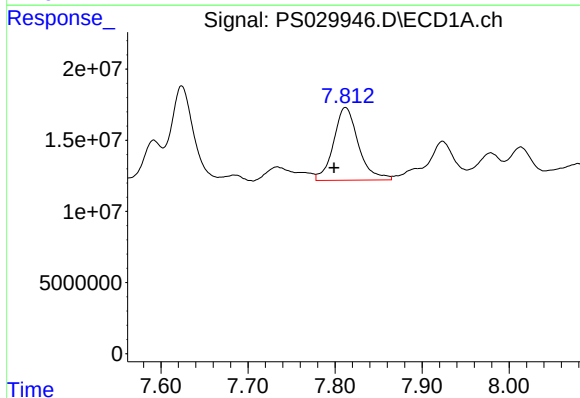
R.T.: 7.453 min
Delta R.T.: 0.009 min
Response: 6151737
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



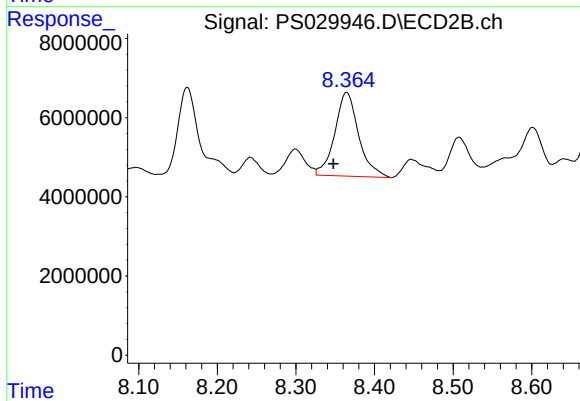
#7 MCPA

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 251379527
Conc: 106.26 ug/ml



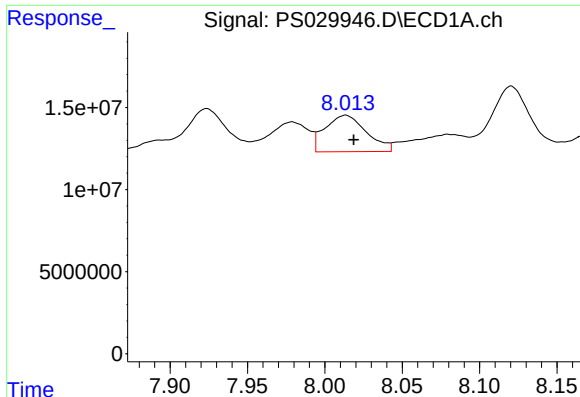
#8 DICHLORPROP

R.T.: 7.812 min
Delta R.T.: 0.013 min
Response: 101386863
Conc: 40.01 ng/ml



#8 DICHLORPROP

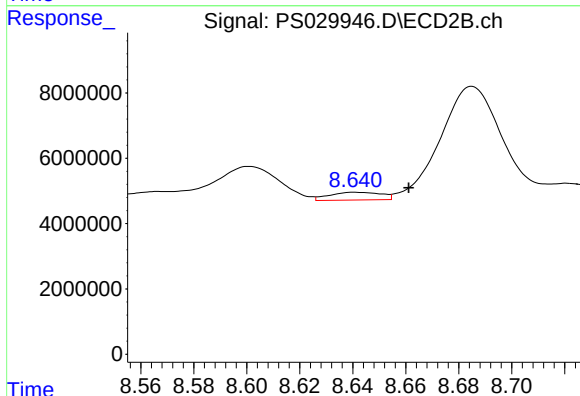
R.T.: 8.364 min
Delta R.T.: 0.017 min
Response: 44688250
Conc: 44.51 ng/ml



#9 2,4-D

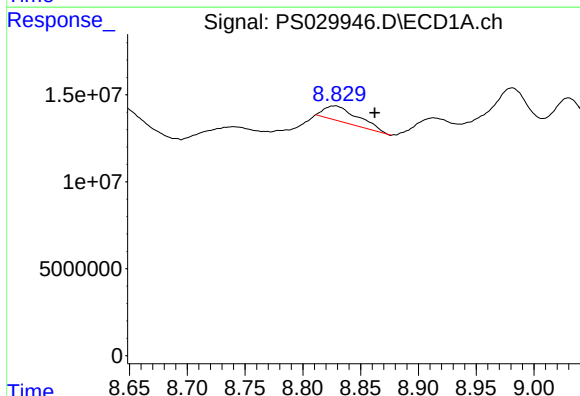
R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 41459448
Conc: 14.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



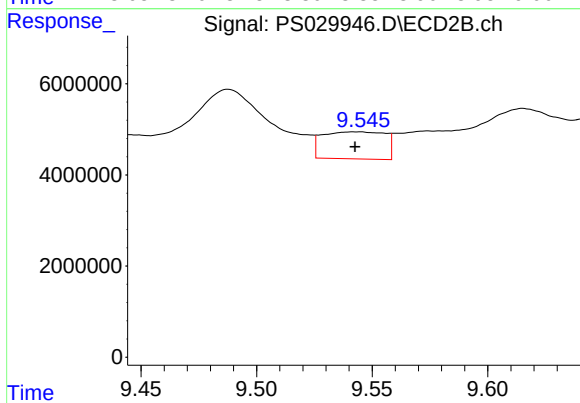
#9 2,4-D

R.T.: 8.641 min
Delta R.T.: -0.021 min
Response: 3242213
Conc: 2.88 ng/ml



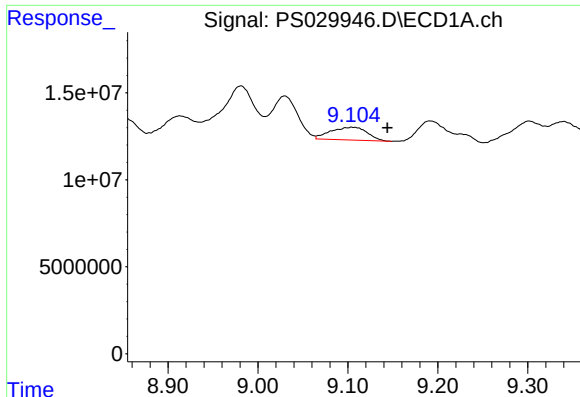
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: -0.034 min
Response: 17950466
Conc: 1.29 ng/ml



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

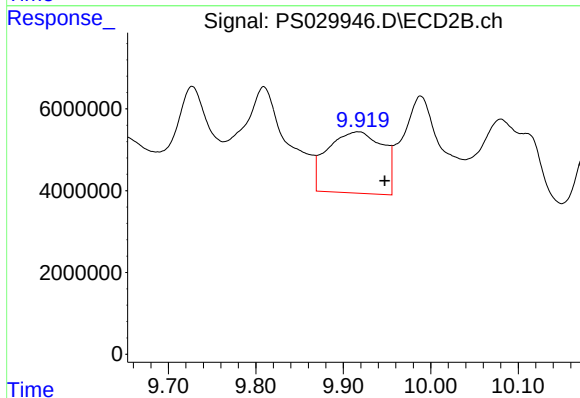
R.T.: 9.544 min
Delta R.T.: 0.001 min
Response: 11171025
Conc: 1.37 ng/ml



#12 2,4,5-T

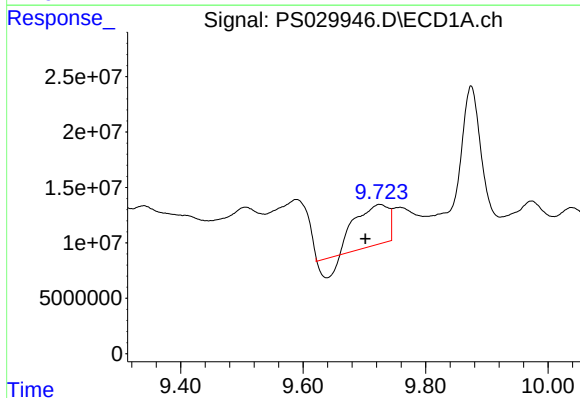
R.T.: 9.105 min
Delta R.T.: -0.039 min
Response: 20740076
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



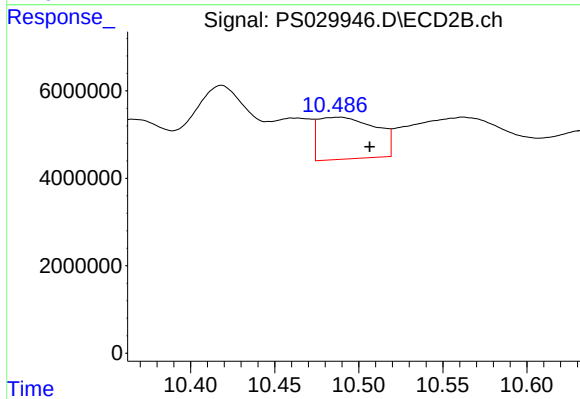
#12 2,4,5-T

R.T.: 9.917 min
Delta R.T.: -0.030 min
Response: 65709643
Conc: 8.46 ng/ml



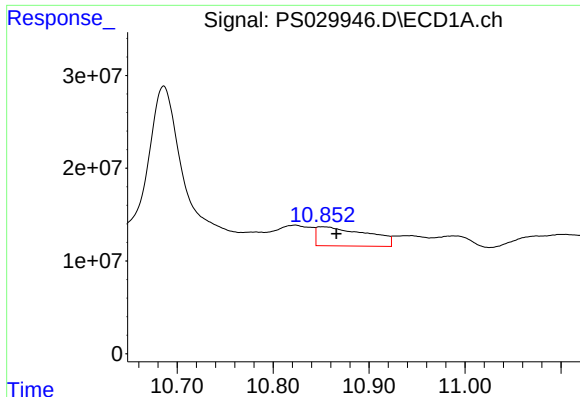
#13 2,4-DB

R.T.: 9.725 min
Delta R.T.: 0.023 min
Response: 118663710
Conc: 51.92 ng/ml



#13 2,4-DB

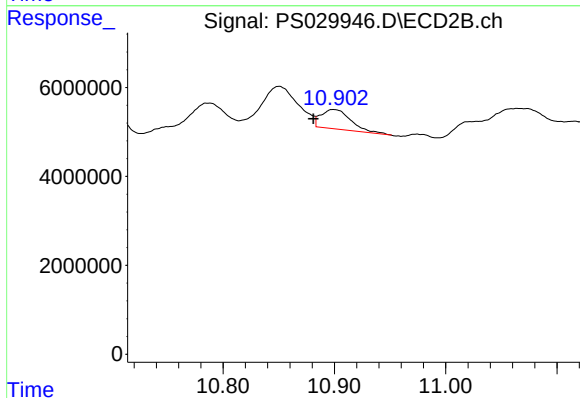
R.T.: 10.488 min
Delta R.T.: -0.018 min
Response: 22783541
Conc: 28.31 ng/ml



#14 DINOSEB

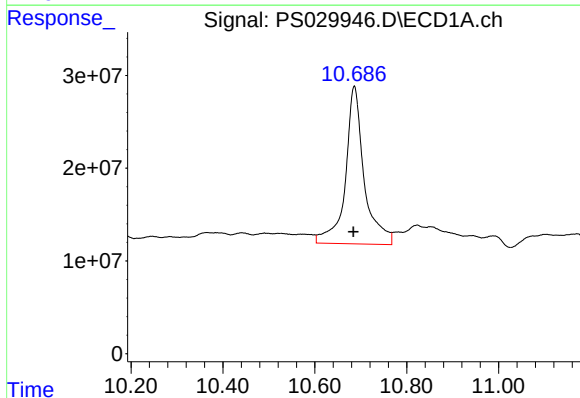
R.T.: 10.852 min
Delta R.T.: -0.014 min
Response: 74735634
Conc: 7.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



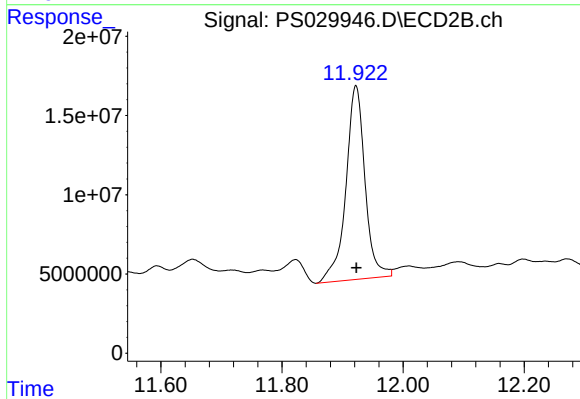
#14 DINOSEB

R.T.: 10.899 min
Delta R.T.: 0.018 min
Response: 7978605
Conc: 1.37 ng/ml



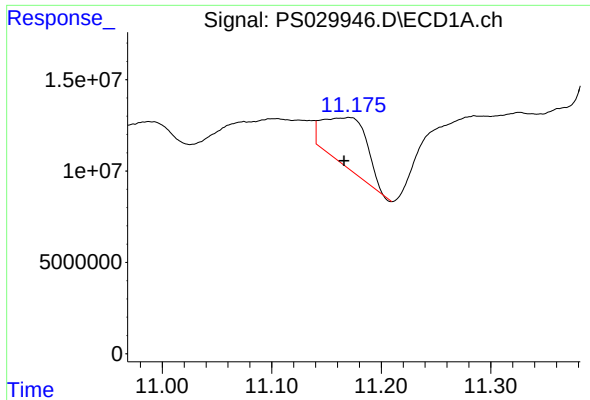
#15 Picloram

R.T.: 10.686 min
Delta R.T.: 0.002 min
Response: 482274713
Conc: 26.31 ng/ml



#15 Picloram

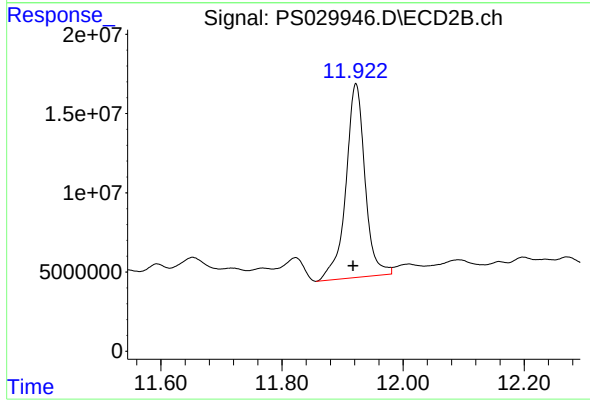
R.T.: 11.922 min
Delta R.T.: 0.000 min
Response: 268203581
Conc: 21.83 ng/ml



#16 DCPA

R.T.: 11.171 min
Delta R.T.: 0.005 min
Response: 73642546
Conc: 4.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.005 min
Response: 268203581
Conc: 23.79 ng/ml