

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 17:46
 Operator : AR\AJ
 Sample : Q1745-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:20:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.946	7.465	457.4E6	150.4E6	224.331	220.759
Target Compounds							
1) T	Dalapon	2.427f	2.507f	134.2E6	98749238	39.565	62.200 #
2) T	3,5-DICHL...	6.121f	6.476	125.4E6	11496348	41.684	11.906 #
3) T	4-Nitroph...	6.768	7.041f	18151450	20063787	12.921	28.299 #
5) T	DICAMBA	7.142	7.632f	37062473	12254619	4.454	3.318 #
6) T	MCPD	7.345f	7.792	303.8E6	41935560	56.050	24.836 #
7) T	MCPA	7.460	7.972f	14460421	100.4E6	1.989	44.144 #
8) T	DICHLORPROP	7.820	8.367	161.8E6	98379927	73.543	101.827 #
9) T	2,4-D	8.021	8.667	161.5E6	9008255	67.025	8.353 #
10) T	Pentachlo...	8.307	9.151	173.8E6	16859541	5.715	<MDL #
11) T	2,4,5-TP ...	8.863	0.000	4337767	0	<MDL	N.D. #
12) T	2,4,5-T	0.000	9.989f	0	70612679	N.D.	10.535
13) T	2,4-DB	9.738	10.487f	154.4E6	225.2E6	84.975	303.471 #
14) T	DINOSEB	10.890	10.848f	94721785	109.2E6	11.220	21.365 #
15) T	Picloram	10.689	11.915	505.1E6	234.2E6	32.583	19.804 #
16) T	DCPA	11.157f	11.915	117.0E6	234.2E6	8.380	26.458 #

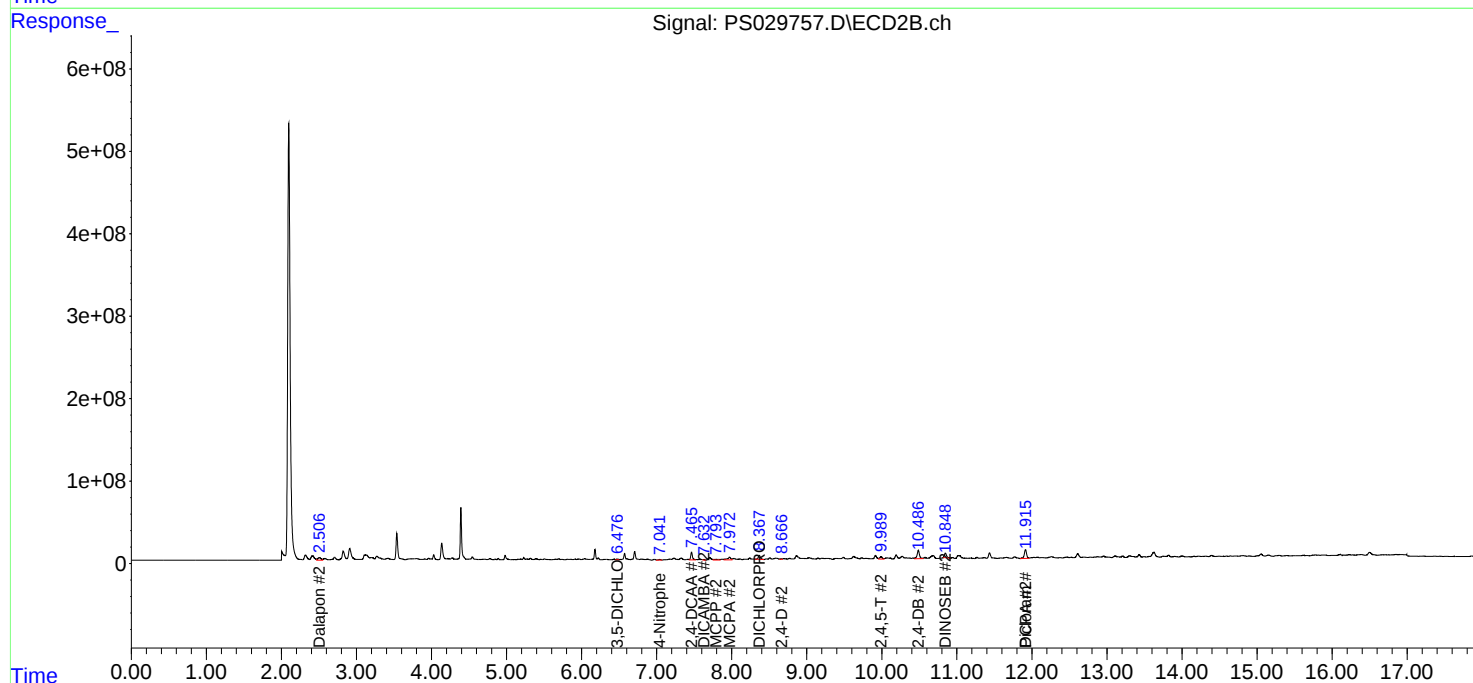
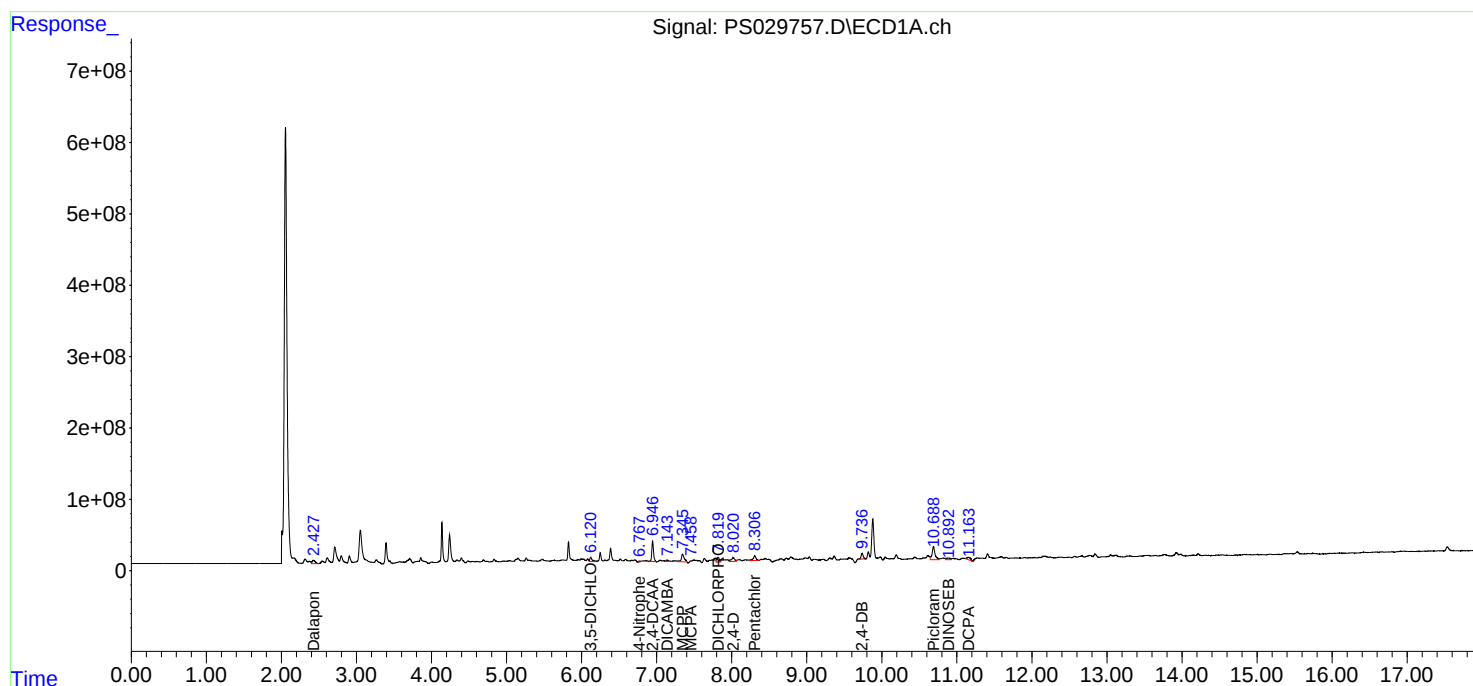
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

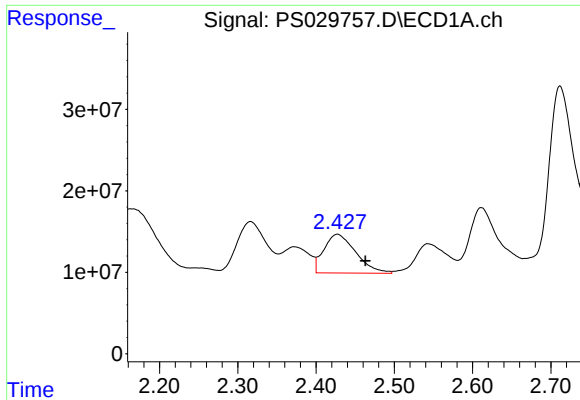
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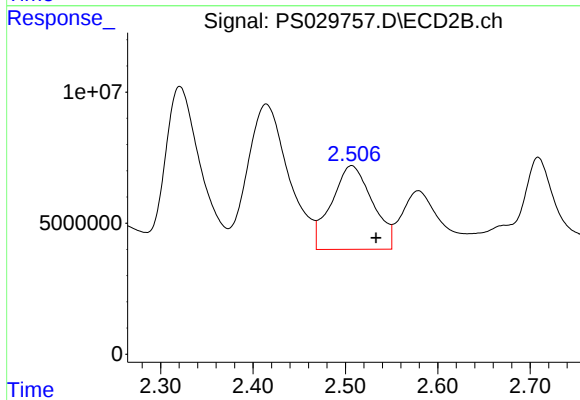




#1 Dalapon

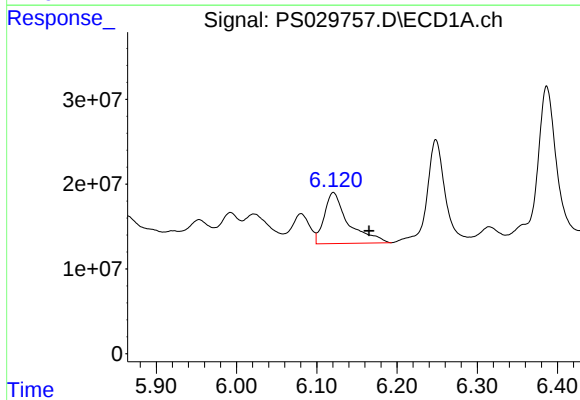
R.T.: 2.427 min
Delta R.T.: -0.036 min
Response: 134221582
Conc: 39.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



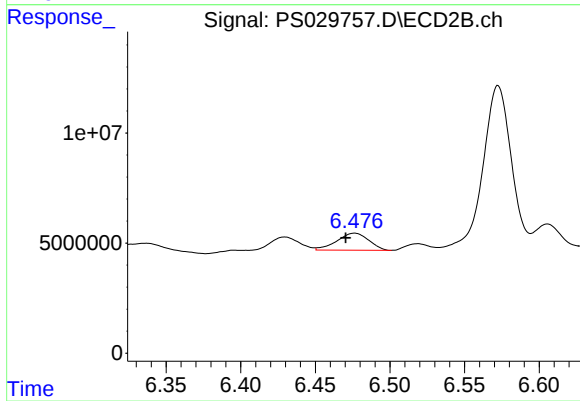
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.027 min
Response: 98749238
Conc: 62.20 ng/ml



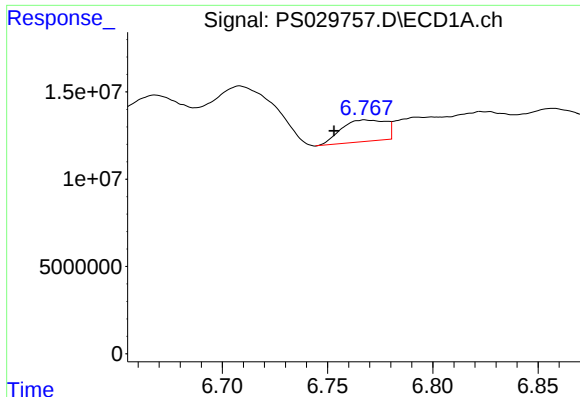
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.121 min
Delta R.T.: -0.044 min
Response: 125376248
Conc: 41.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

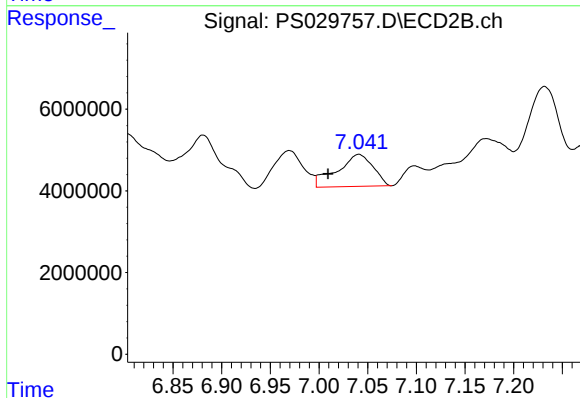
R.T.: 6.476 min
Delta R.T.: 0.006 min
Response: 11496348
Conc: 11.91 ng/ml



#3 4-Nitrophenol

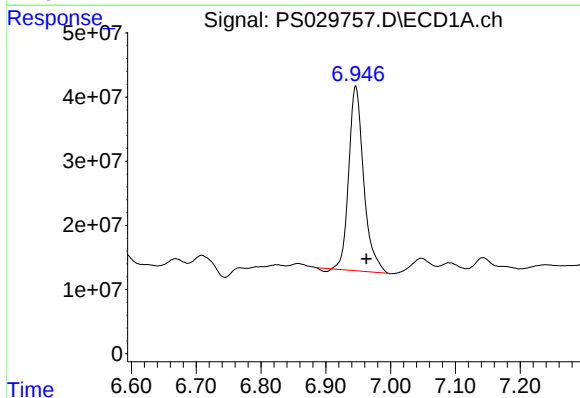
R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 18151450
Conc: 12.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



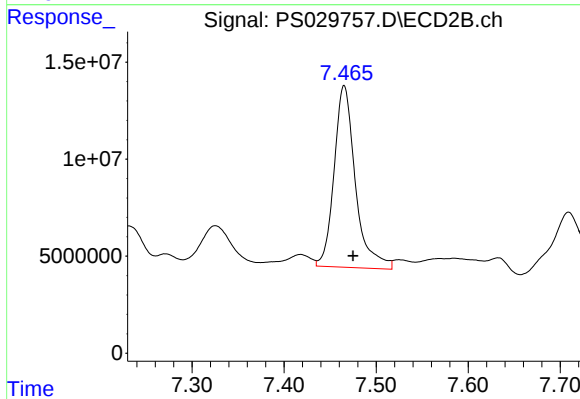
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: 0.031 min
Response: 20063787
Conc: 28.30 ng/ml



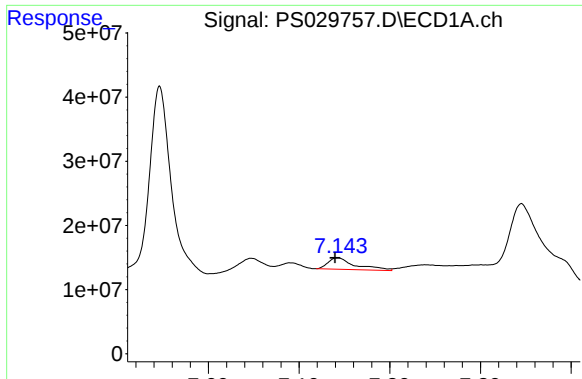
#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 457373345
Conc: 224.33 ng/ml



#4 2,4-DCAA

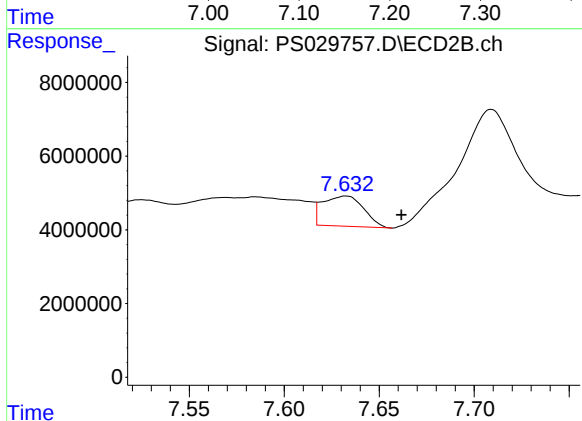
R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 150449980
Conc: 220.76 ng/ml



#5 DICAMBA

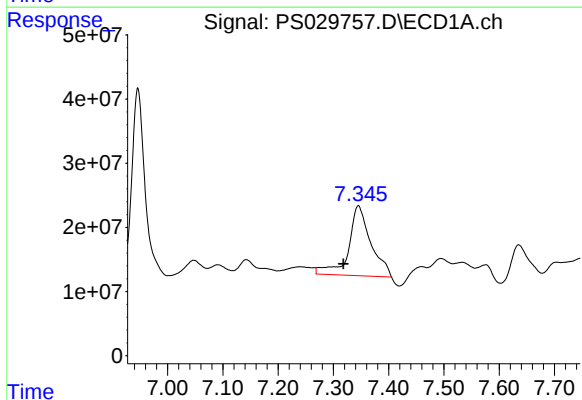
R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 37062473
Conc: 4.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



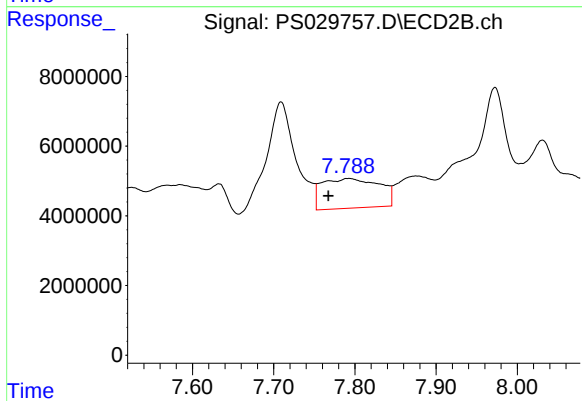
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.030 min
Response: 12254619
Conc: 3.32 ng/ml



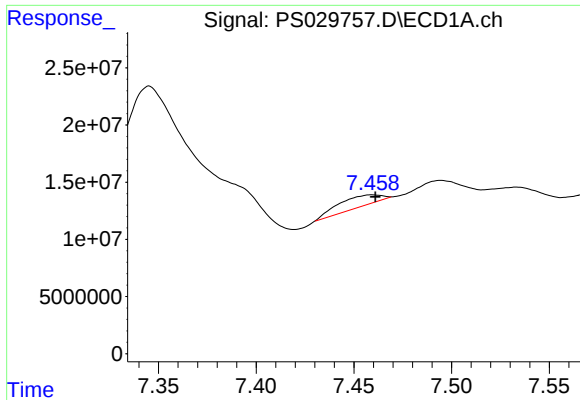
#6 MCP

R.T.: 7.345 min
Delta R.T.: 0.027 min
Response: 303784259
Conc: 56.05 ug/ml



#6 MCP

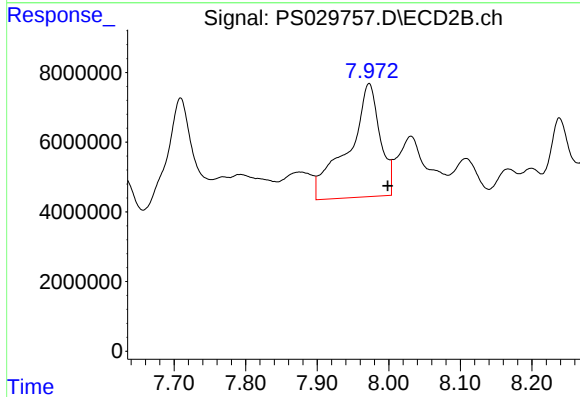
R.T.: 7.792 min
Delta R.T.: 0.025 min
Response: 41935560
Conc: 24.84 ug/ml



#7 MCPA

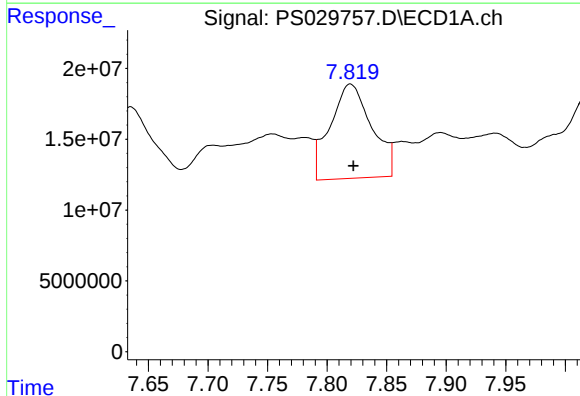
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 14460421
Conc: 1.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



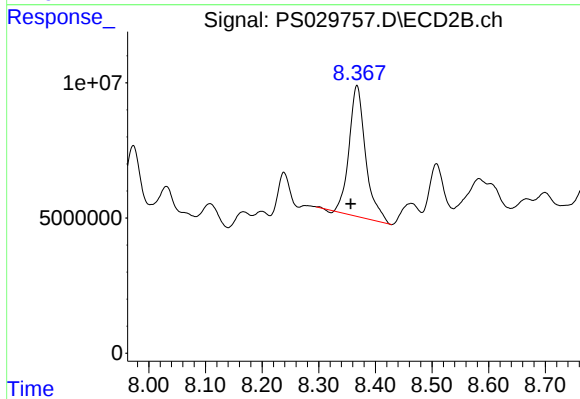
#7 MCPA

R.T.: 7.972 min
Delta R.T.: -0.026 min
Response: 100438839
Conc: 44.14 ug/ml



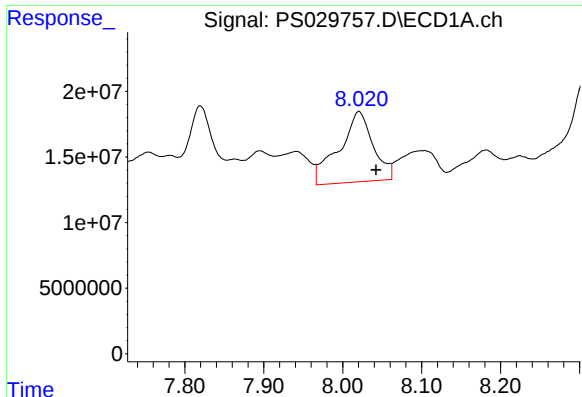
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 161752523
Conc: 73.54 ng/ml



#8 DICHLORPROP

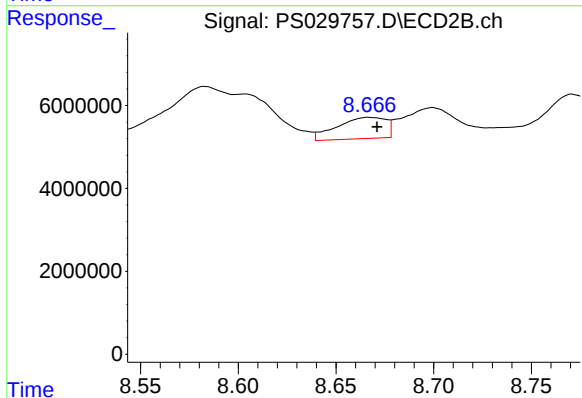
R.T.: 8.367 min
Delta R.T.: 0.011 min
Response: 98379927
Conc: 101.83 ng/ml



#9 2,4-D

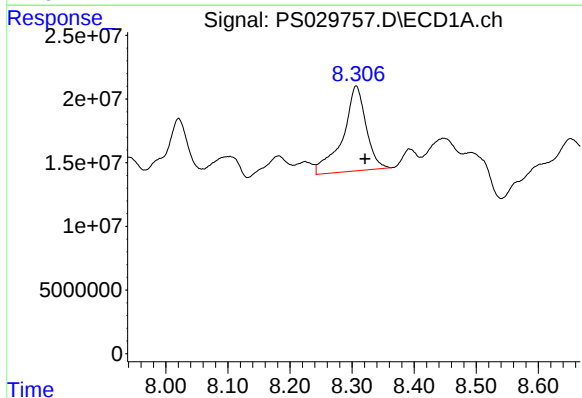
R.T.: 8.021 min
Delta R.T.: -0.022 min
Response: 161503205
Conc: 67.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



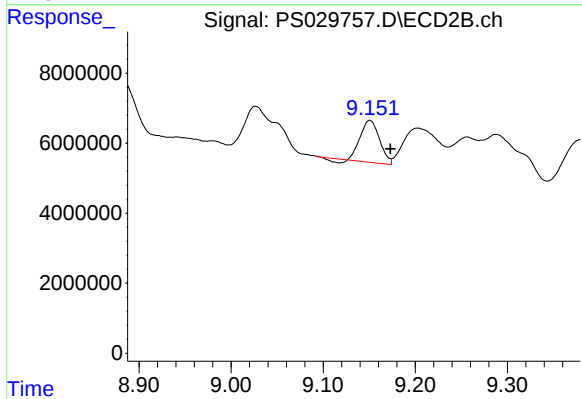
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 9008255
Conc: 8.35 ng/ml



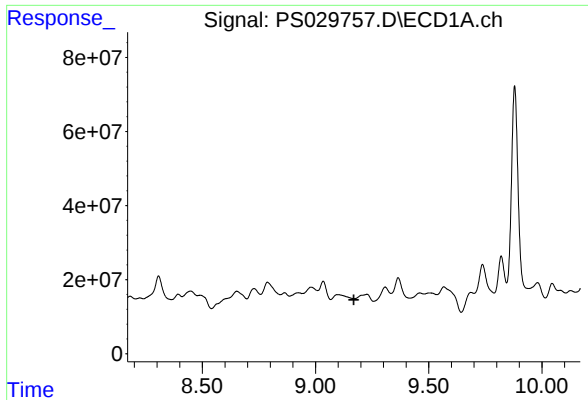
#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 173776752
Conc: 5.72 ng/ml



#10 Pentachlorophenol

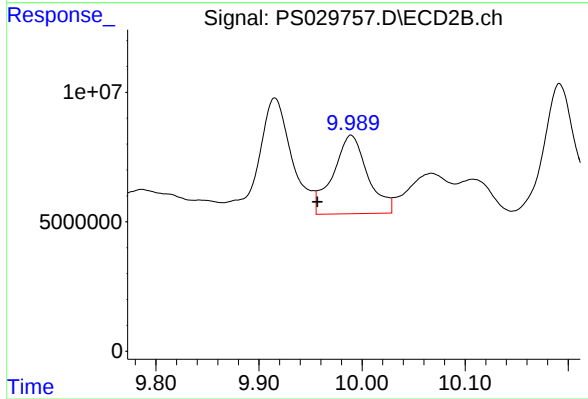
R.T.: 9.151 min
Delta R.T.: -0.022 min
Response: 16859541
Conc: N.D.



#12 2,4,5-T

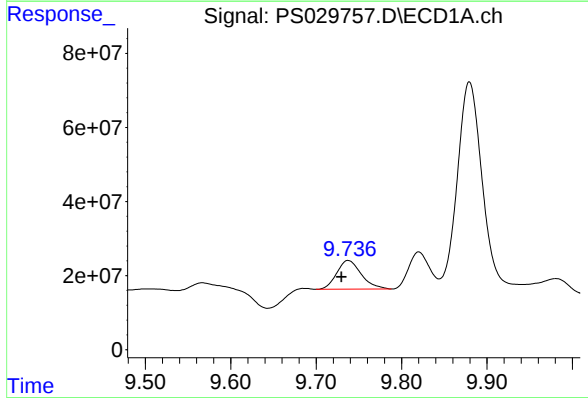
R.T.: 0.000 min
Exp R.T.: 9.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



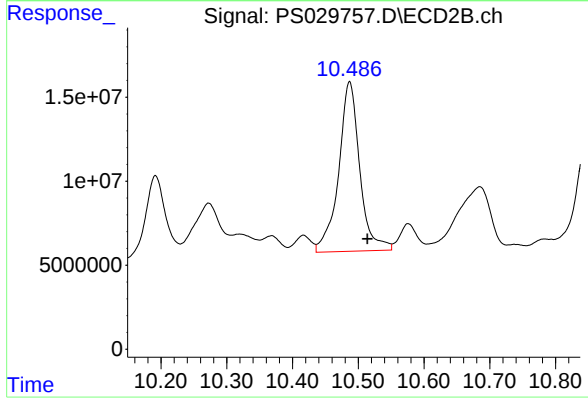
#12 2,4,5-T

R.T.: 9.989 min
Delta R.T.: 0.032 min
Response: 70612679
Conc: 10.53 ng/ml



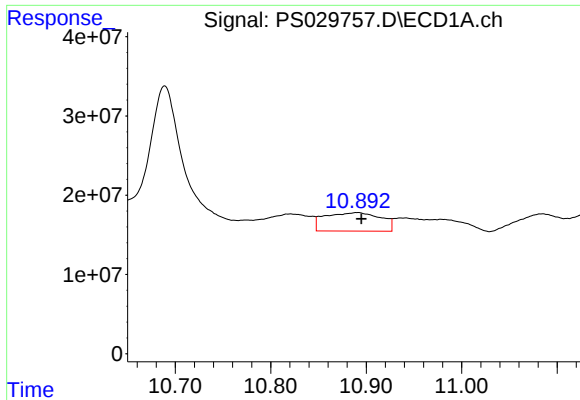
#13 2,4-DB

R.T.: 9.738 min
Delta R.T.: 0.008 min
Response: 154378721
Conc: 84.98 ng/ml



#13 2,4-DB

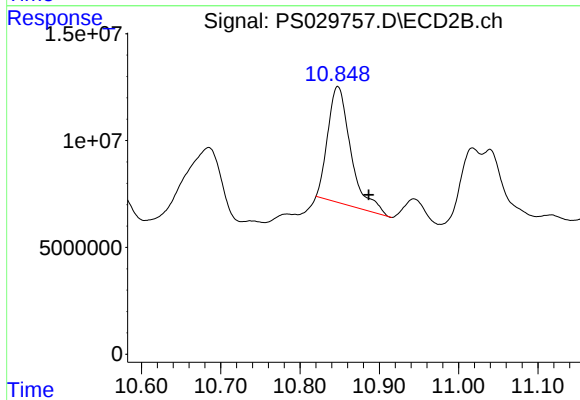
R.T.: 10.487 min
Delta R.T.: -0.027 min
Response: 225167657
Conc: 303.47 ng/ml



#14 DINOSEB

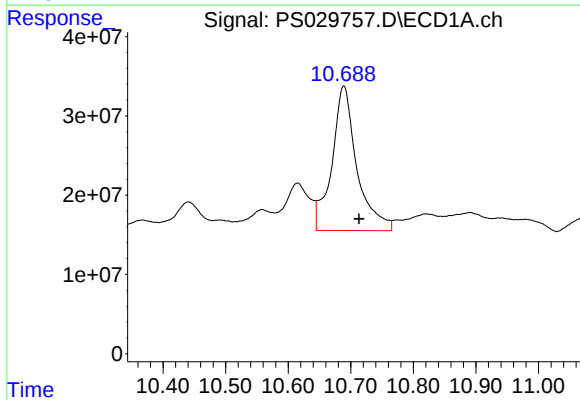
R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 94721785
Conc: 11.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



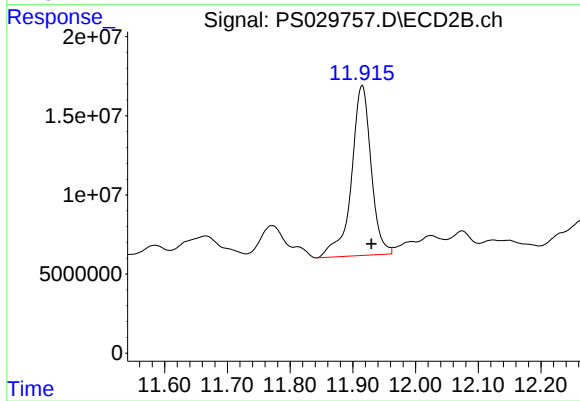
#14 DINOSEB

R.T.: 10.848 min
Delta R.T.: -0.039 min
Response: 109236865
Conc: 21.37 ng/ml



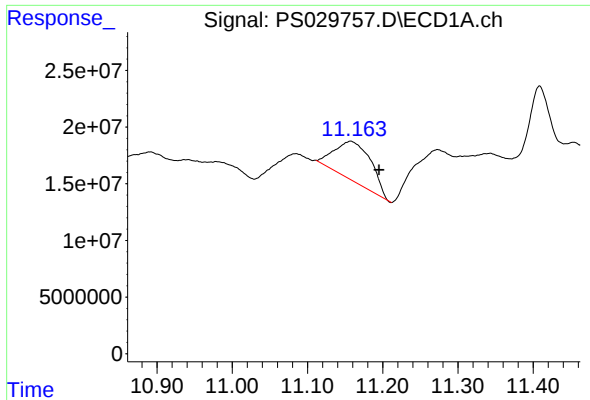
#15 Picloram

R.T.: 10.689 min
Delta R.T.: -0.024 min
Response: 505054933
Conc: 32.58 ng/ml



#15 Picloram

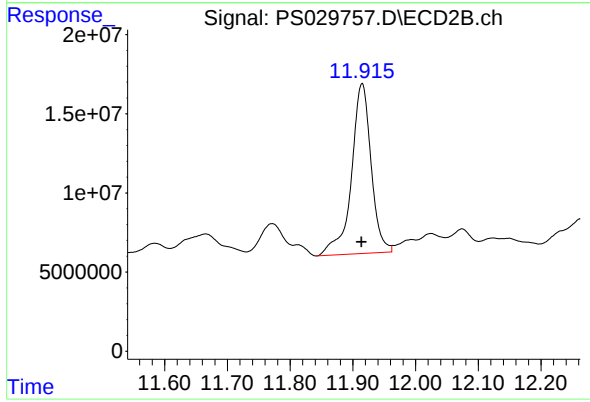
R.T.: 11.915 min
Delta R.T.: -0.015 min
Response: 234172752
Conc: 19.80 ng/ml



#16 DCPA

R.T.: 11.157 min
Delta R.T.: -0.038 min
Response: 117039551
Conc: 8.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.915 min
Delta R.T.: 0.001 min
Response: 234172752
Conc: 26.46 ng/ml