

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071023\
 Data File : PS023689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 02:04
 Operator : AR\AJ
 Sample : 03509-22RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:20:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.384	6.810	1218.3E6	153.4E6	964.566	365.708 #
Target Compounds							
1) T	Dalapon	2.447	2.529	22457082	19775982	15.970	28.254 #
2) T	3,5-DICHL...	5.737	6.006	28952539	-594465	14.942	N.D. #
3) T	4-Nitroph...	6.209	6.412	26928667	2025236	30.091	7.022 #
5) T	DICAMBA	6.517	7.023f	-3747516	37187378	N.D.	20.527
8) T	DICHLORPROP	7.099	7.606	13981129	42690526	9.453	91.745 #
9) T	2,4-D	7.363f	0.000	33930864	0	19.628	N.D. #
10) T	Pentachlo...	7.530	8.295	10211312	2366415	<MDL	<MDL #
11) T	2,4,5-TP ...	8.079	8.684	2335598	254173	<MDL	<MDL #
12) T	2,4,5-T	8.333	9.035	59985392	1683393	7.421	<MDL #
13) T	2,4-DB	8.840	9.547	22884911	6917288	23.241	22.231
14) T	DINOSEB	9.893	9.904	-59533433	35768593	N.D.	20.292
15) T	Picloram	9.681	10.849	104.3E6	13839657	8.896	3.272 #
16) T	DCPA	0.000	10.795	0	6037205	N.D.	2.176

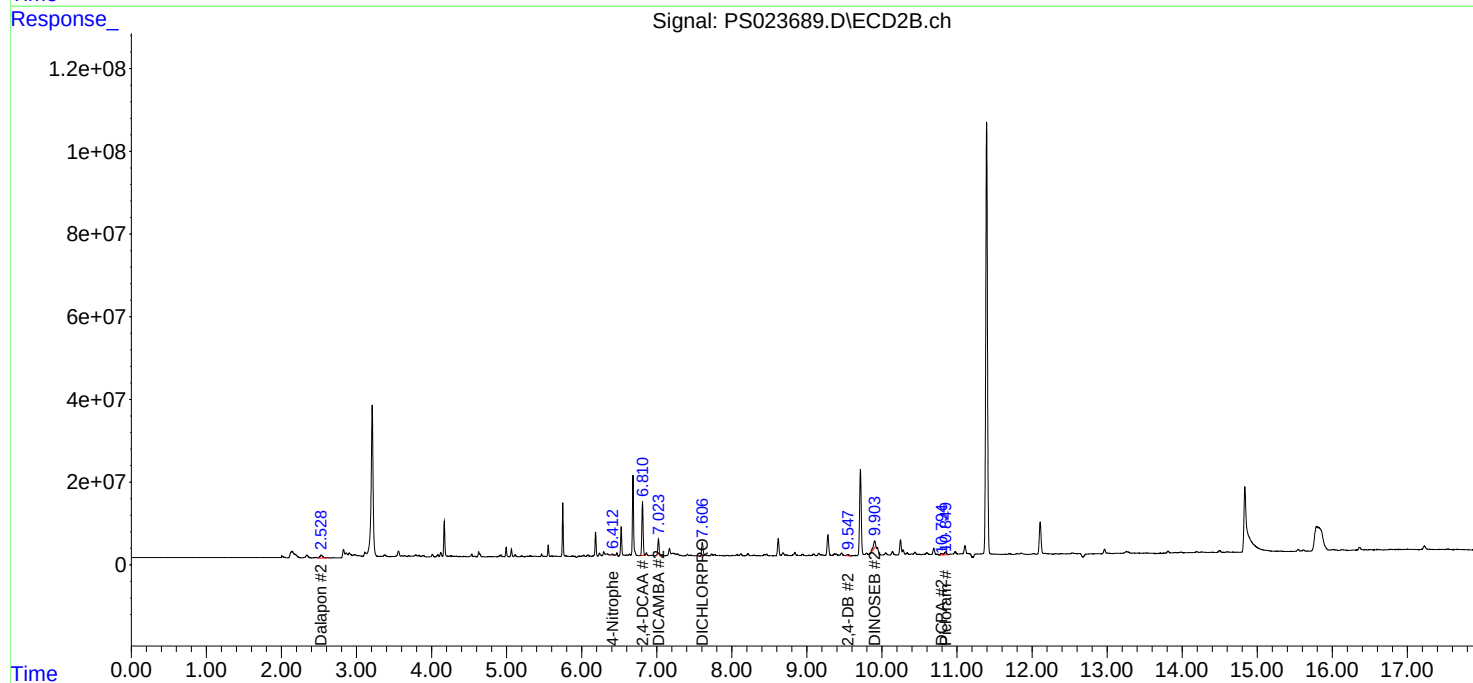
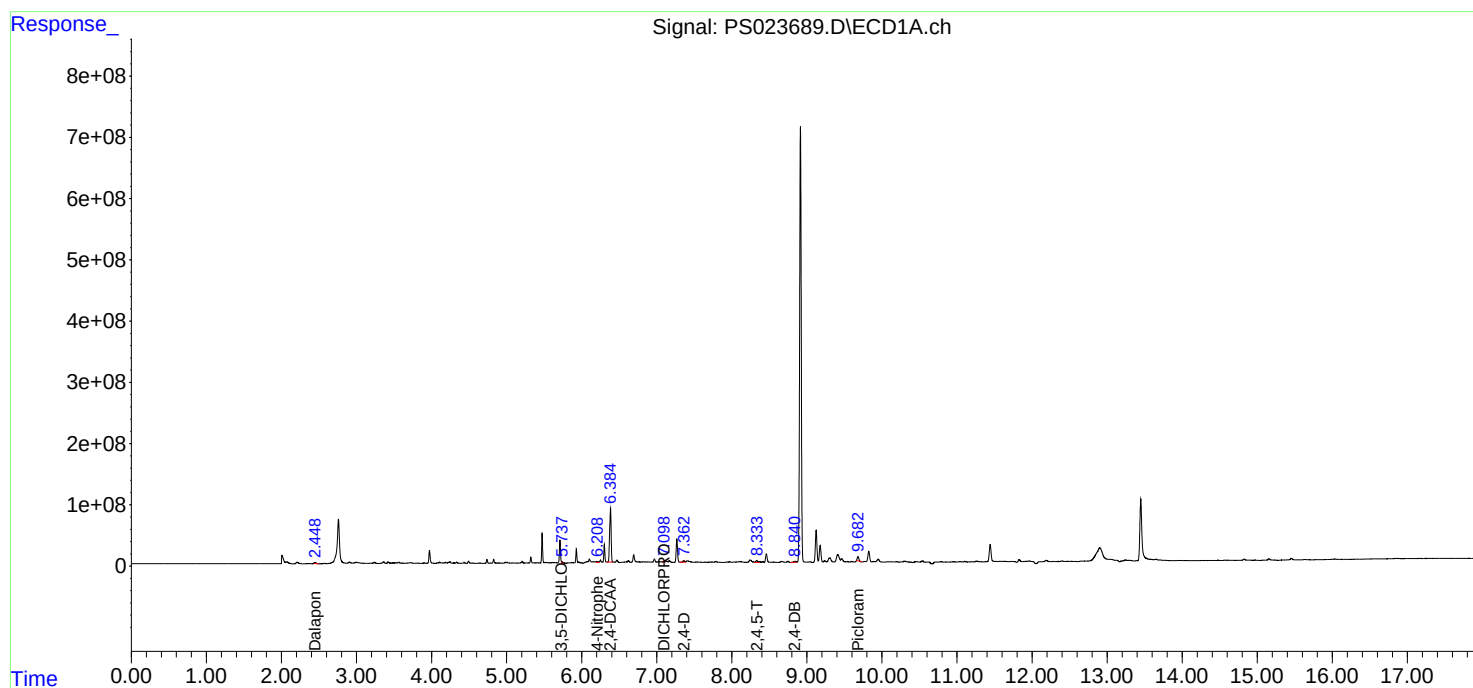
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

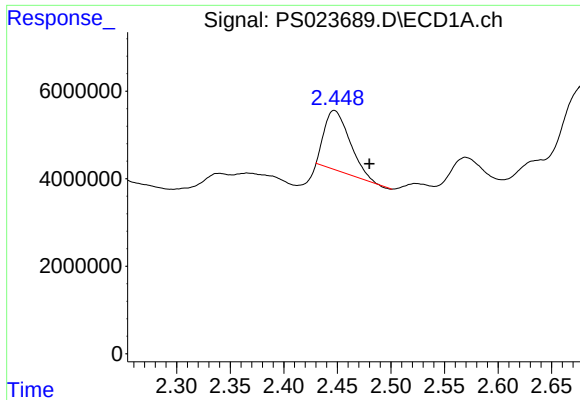
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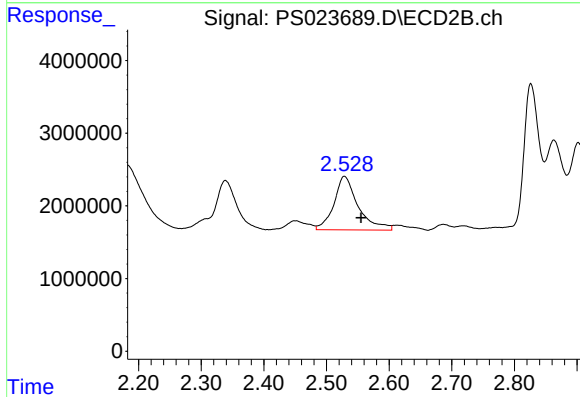




#1 Dalapon

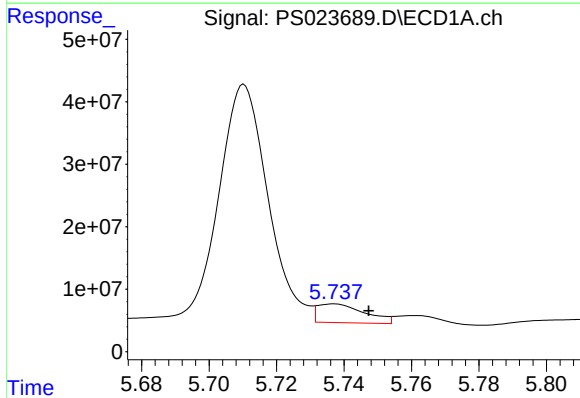
R.T.: 2.447 min
Delta R.T.: -0.033 min
Response: 22457082
Conc: 15.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



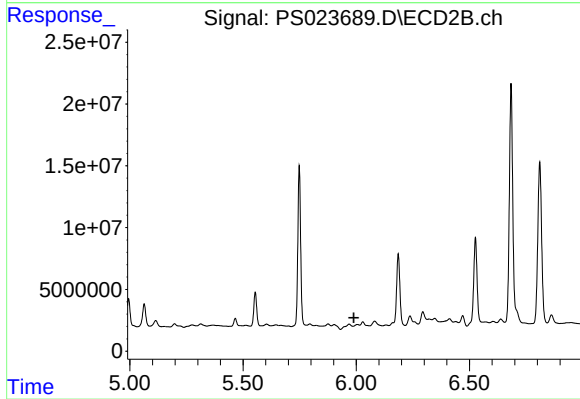
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.027 min
Response: 19775982
Conc: 28.25 ng/ml



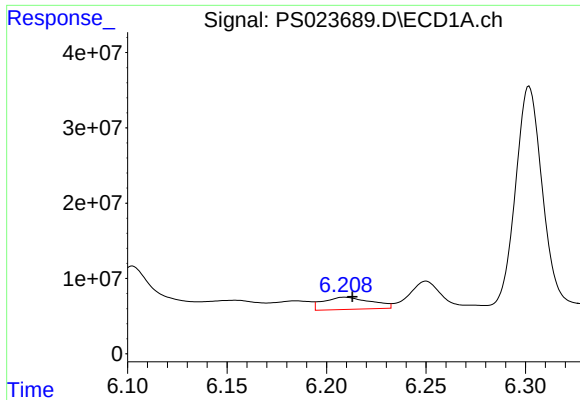
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 28952539
Conc: 14.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

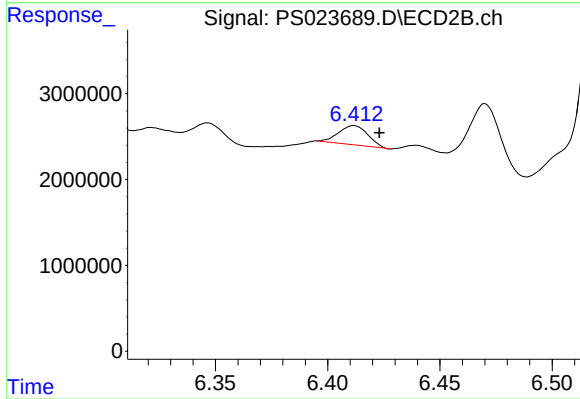
R.T.: 6.006 min
Delta R.T.: 0.016 min
Response: -594465
Conc: N.D.



#3 4-Nitrophenol

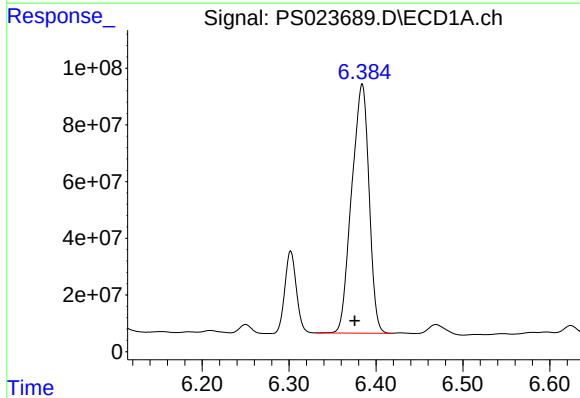
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 26928667
Conc: 30.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



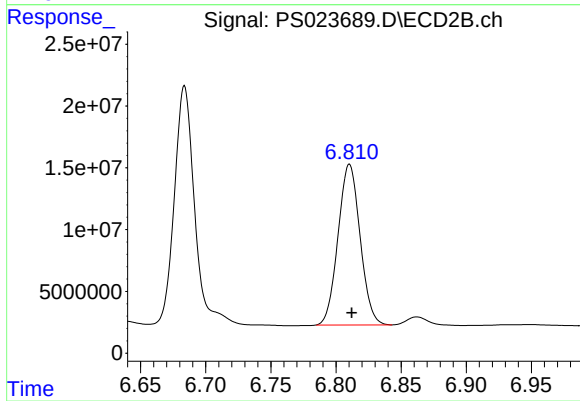
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 2025236
Conc: 7.02 ng/ml



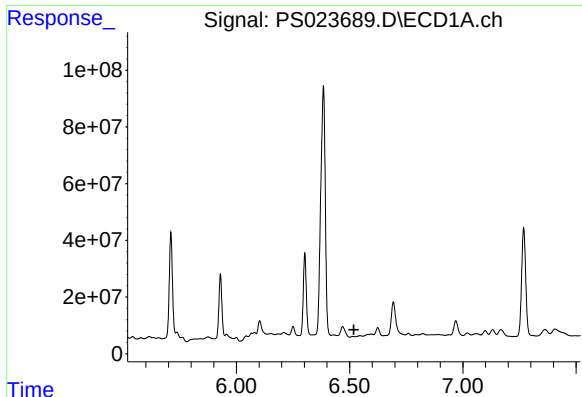
#4 2,4-DCAA

R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 121825359
Conc: 964.57 ng/ml



#4 2,4-DCAA

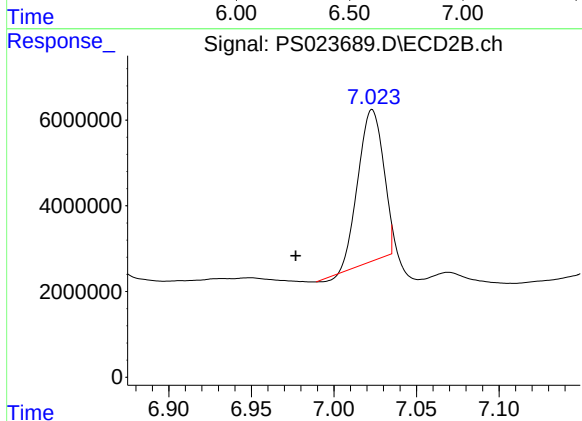
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 153393548
Conc: 365.71 ng/ml



#5 DICAMBA

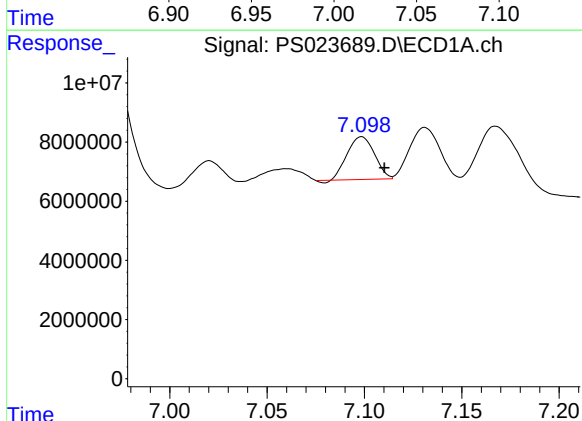
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: -3747516
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



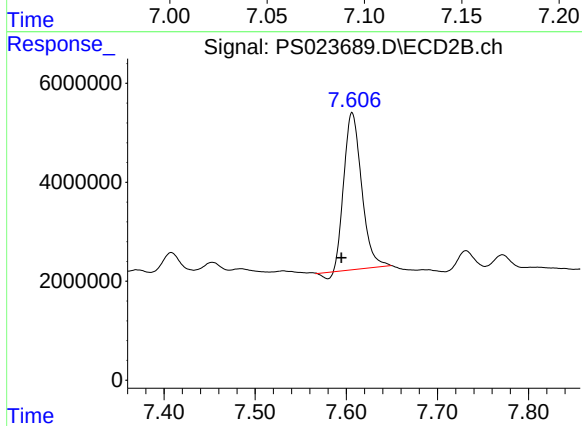
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: 0.046 min
Response: 37187378
Conc: 20.53 ng/ml



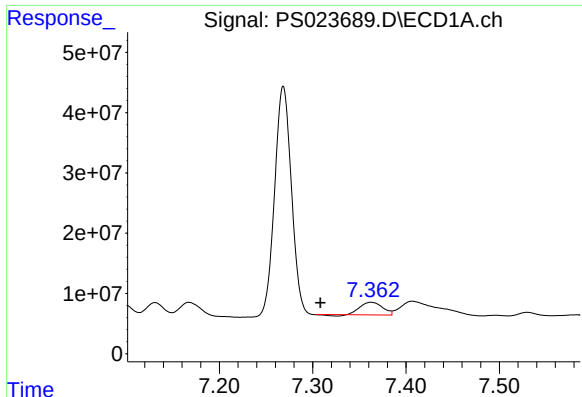
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 13981129
Conc: 9.45 ng/ml



#8 DICHLORPROP

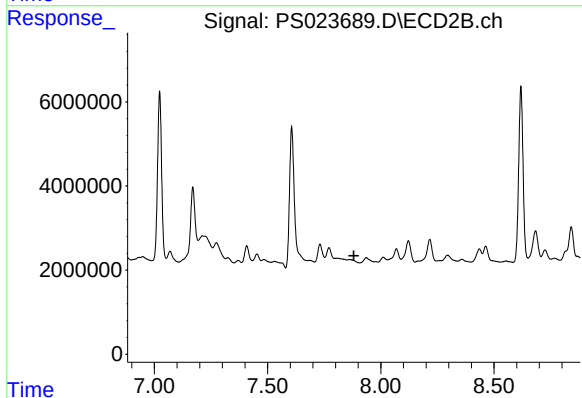
R.T.: 7.606 min
Delta R.T.: 0.012 min
Response: 42690526
Conc: 91.74 ng/ml



#9 2,4-D

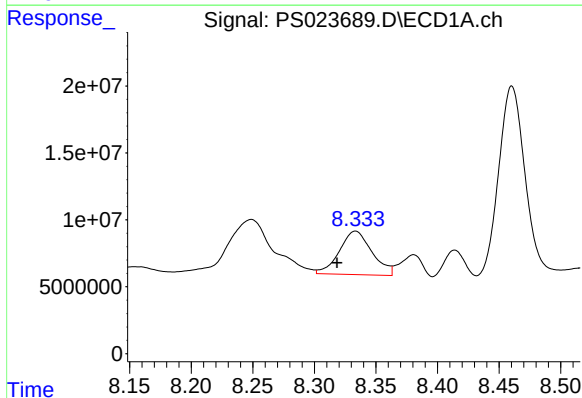
R.T.: 7.363 min
Delta R.T.: 0.054 min
Response: 33930864
Conc: 19.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



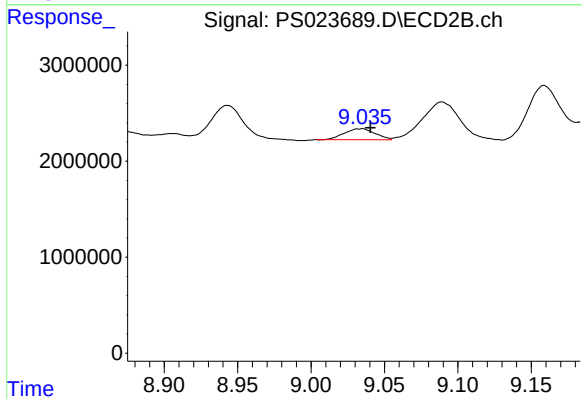
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.881 min
Response: 0
Conc: N.D.



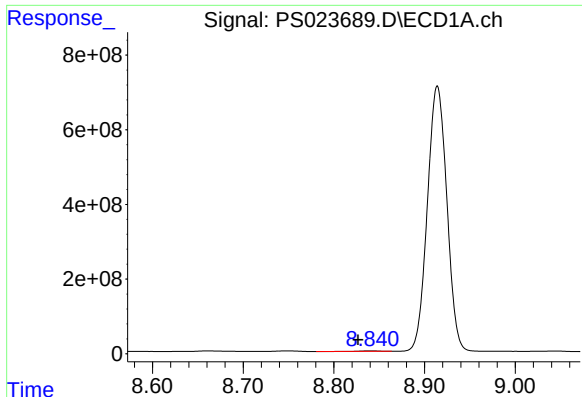
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: 0.015 min
Response: 59985392
Conc: 7.42 ng/ml



#12 2,4,5-T

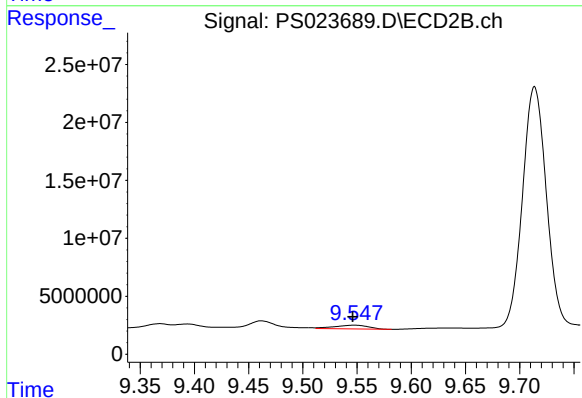
R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 1683393
Conc: N.D.



#13 2,4-DB

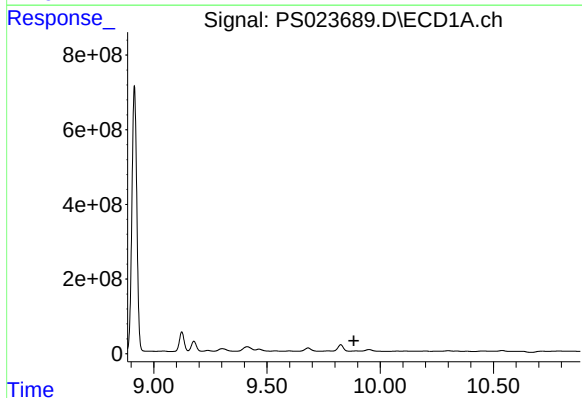
R.T.: 8.840 min
Delta R.T.: 0.014 min
Response: 22884911
Conc: 23.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



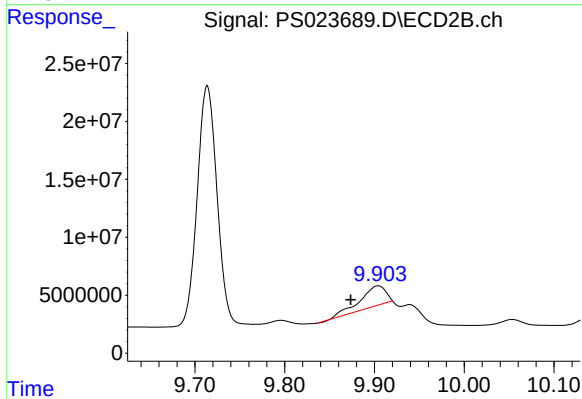
#13 2,4-DB

R.T.: 9.547 min
Delta R.T.: 0.002 min
Response: 6917288
Conc: 22.23 ng/ml



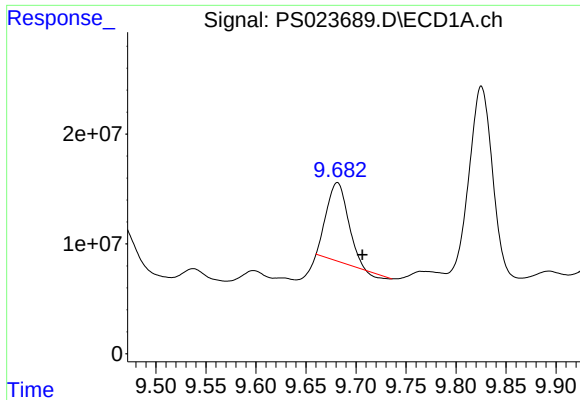
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: 0.010 min
Response: -59533433
Conc: N.D.



#14 DINOSEB

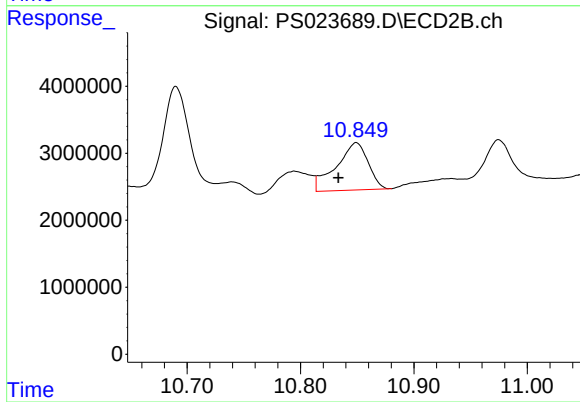
R.T.: 9.904 min
Delta R.T.: 0.030 min
Response: 35768593
Conc: 20.29 ng/ml



#15 Picloram

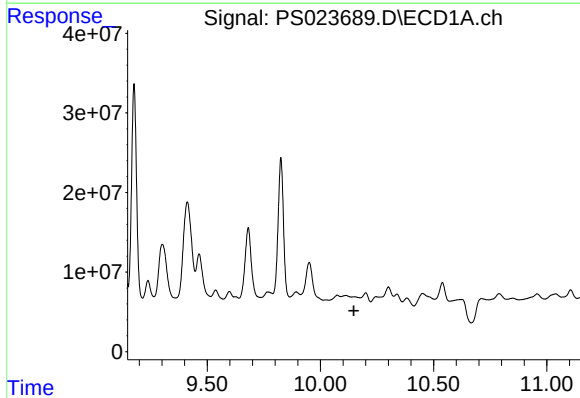
R.T.: 9.681 min
Delta R.T.: -0.025 min
Response: 104307919
Conc: 8.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



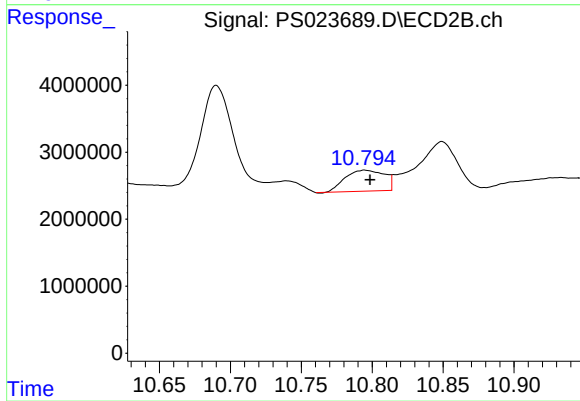
#15 Picloram

R.T.: 10.849 min
Delta R.T.: 0.016 min
Response: 13839657
Conc: 3.27 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.795 min
Delta R.T.: -0.004 min
Response: 6037205
Conc: 2.18 ng/ml