

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:23
 Operator : AR\AJ
 Sample : Q2007-30
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:56:47 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	6.937	7.453	3120.8E6	355.7E6	1268.051	504.948 #
Target Compounds							
1) T	Dalapon	2.421f	2.514	979.5E6	1718.4E6	239.181	989.753 #
2) T	3,5-DICHL...	6.128	6.493f	223.7E6	126.3E6	62.603	129.157 #
3) T	4-Nitroph...	6.742	7.001	11011385	6462727	6.175	8.438 #
5) T	DICAMBA	7.112	7.689f	5826173	7449353	<MDL	1.886 #
6) T	MCPD	7.330f	7.733f	74499354	46423014	11.562	26.543 #
7) T	MCPA	7.426	7.961f	12851434	74979518	1.455	31.693 #
8) T	DICHLORPROP	7.805	8.366	21832569	64807440	8.615	64.552 #
9) T	2,4-D	8.013	8.700f	3995160	15121912	1.420	13.417 #
10) T	Pentachlo...	8.310	9.142	10276334	-4886537	<MDL	N.D. #
11) T	2,4,5-TP ...	8.873	9.554	42601508	54624930	3.073	6.676 #
12) T	2,4,5-T	9.175f	9.932	225.2E6	15472986	16.023	1.993 #
13) T	2,4-DB	9.711	10.495	72575585	25487592	31.757	31.668
14) T	DINOSEB	10.882	10.886	12380302	218.1E6	1.217	37.405 #
15) T	Picloram	10.643f	11.922	62706186	104.5E6	3.421	8.504 #
16) T	DCPA	11.144	11.922	45927530	104.5E6	2.698	9.267 #

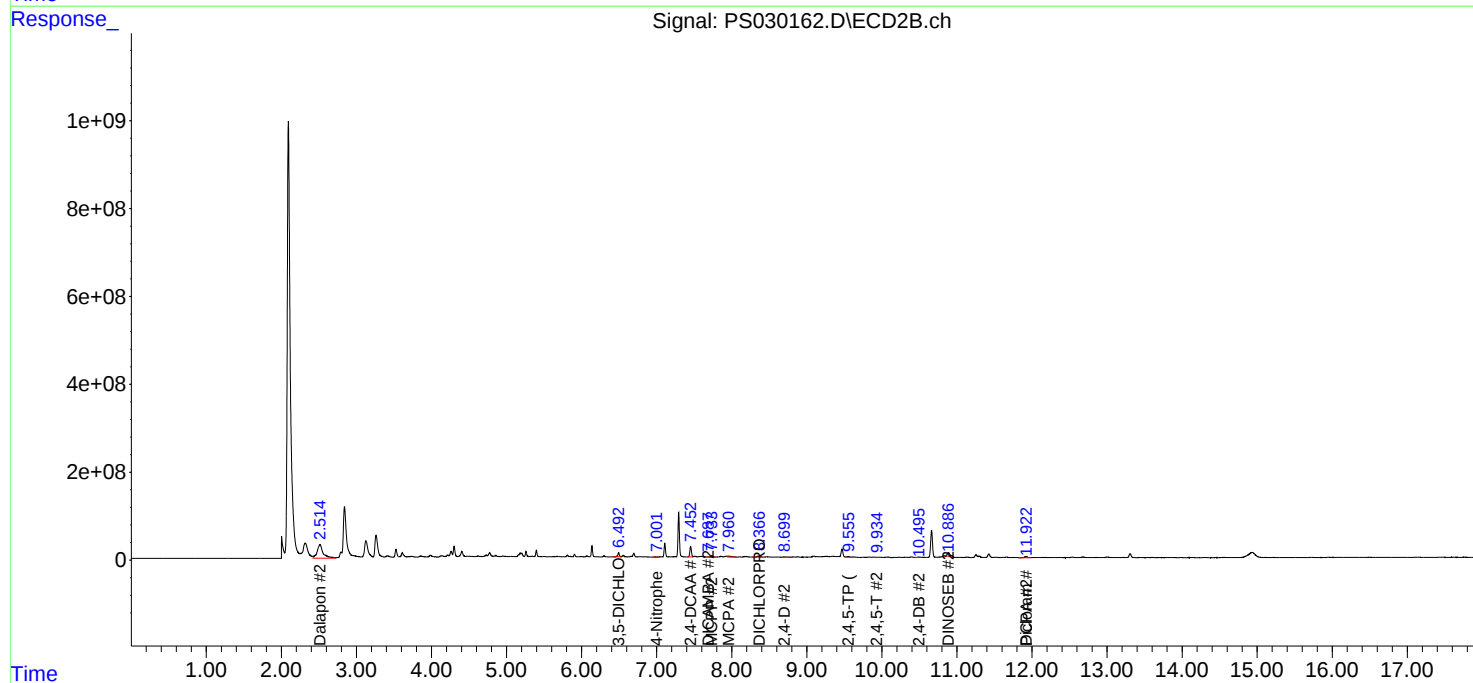
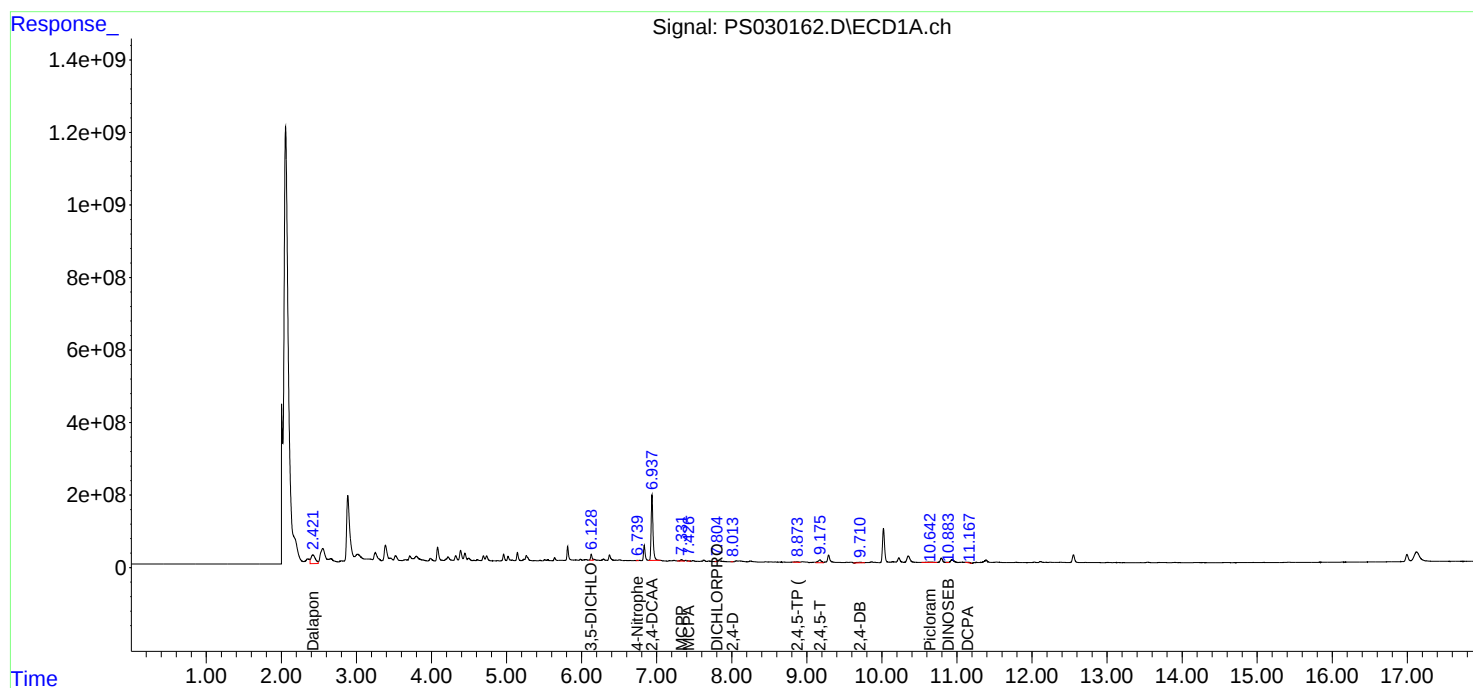
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

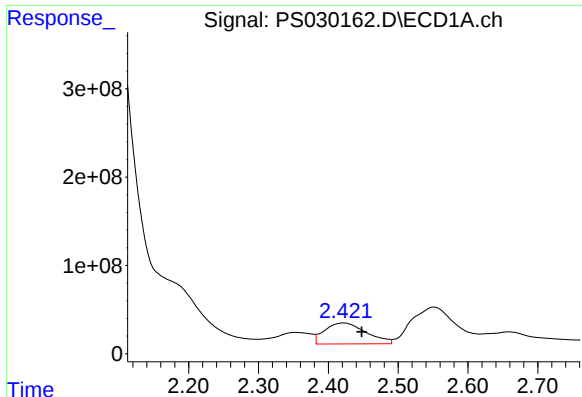
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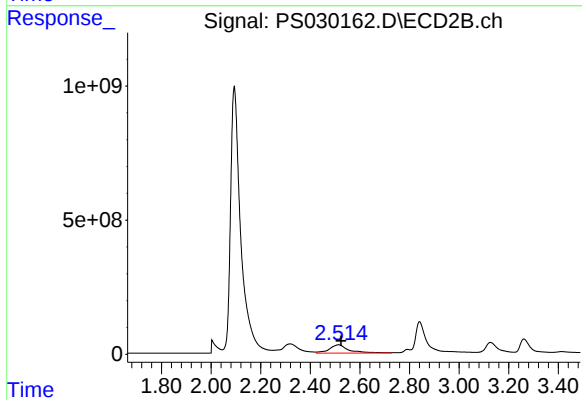




#1 Dalapon

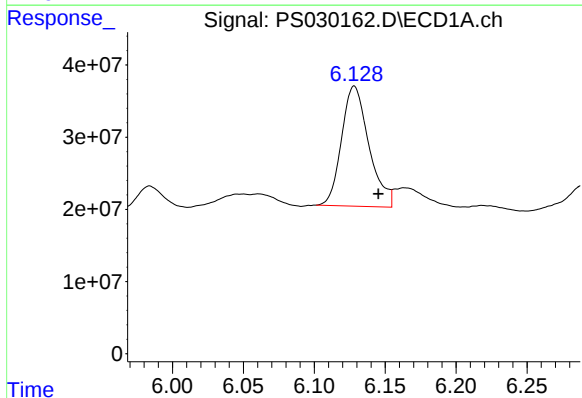
R.T.: 2.421 min
Delta R.T.: -0.027 min
Response: 979509826
Conc: 239.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



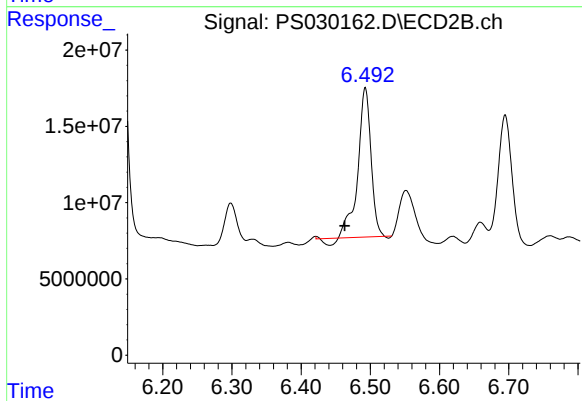
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.010 min
Response: 1718352836
Conc: 989.75 ng/ml



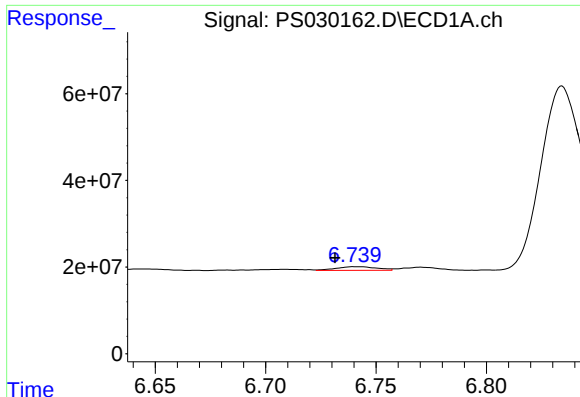
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 223728969
Conc: 62.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

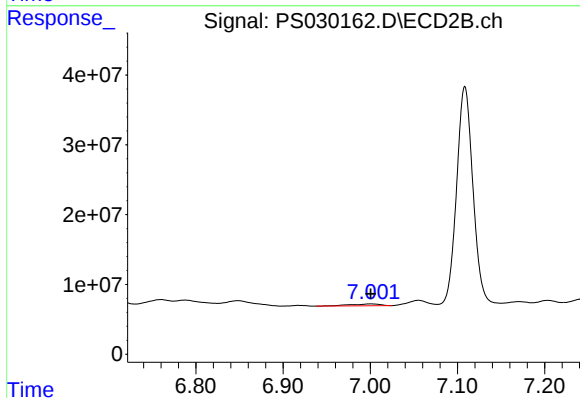
R.T.: 6.493 min
Delta R.T.: 0.030 min
Response: 126261296
Conc: 129.16 ng/ml



#3 4-Nitrophenol

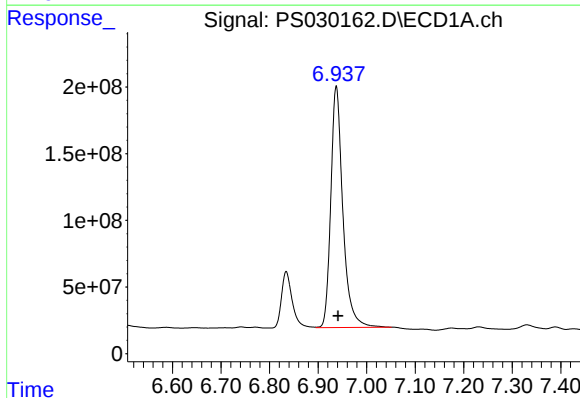
R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: 11011385
Conc: 6.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



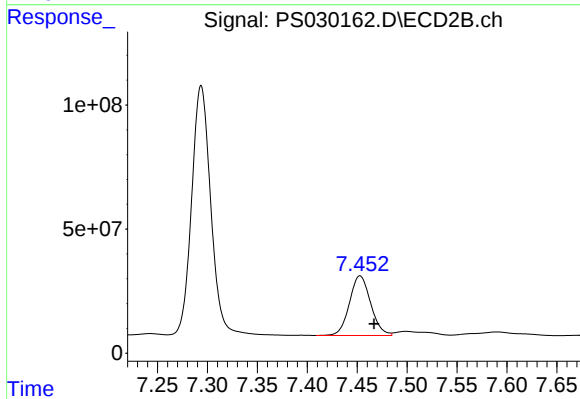
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 6462727
Conc: 8.44 ng/ml



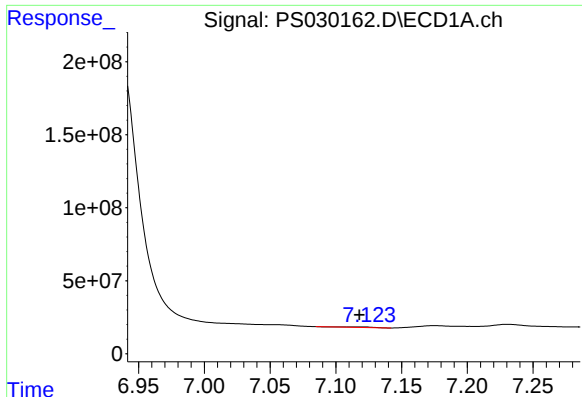
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 3120774015
Conc: 1268.05 ng/ml



#4 2,4-DCAA

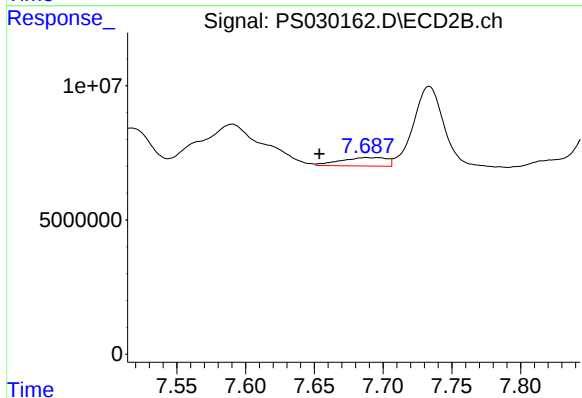
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 355744709
Conc: 504.95 ng/ml



#5 DICAMBA

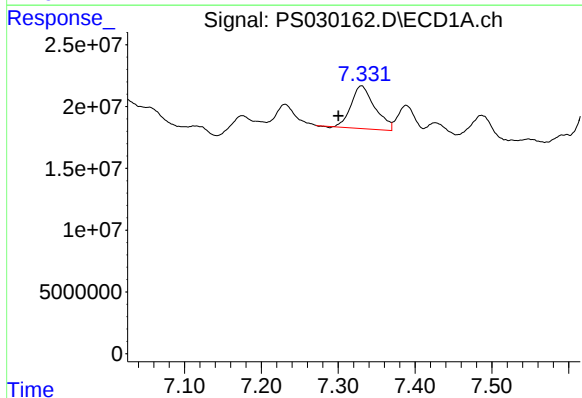
R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 5826173
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



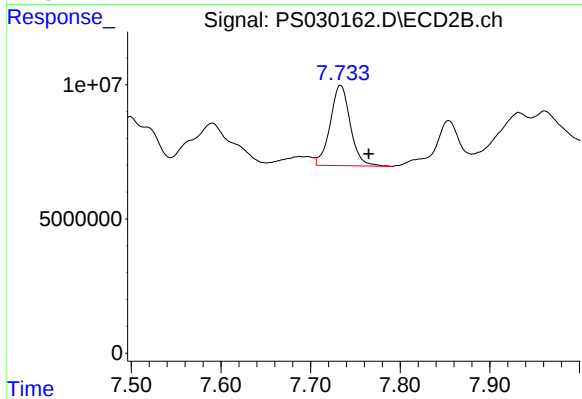
#5 DICAMBA

R.T.: 7.689 min
Delta R.T.: 0.035 min
Response: 7449353
Conc: 1.89 ng/ml



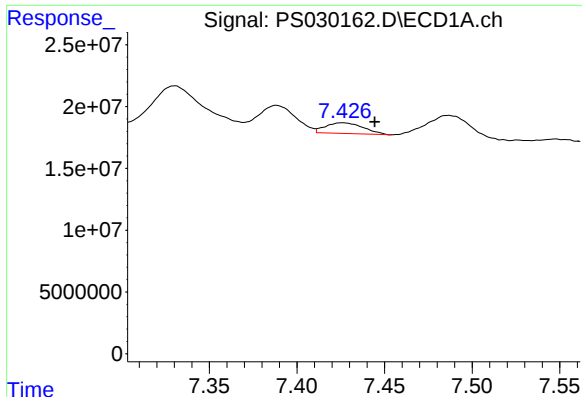
#6 MCP

R.T.: 7.330 min
Delta R.T.: 0.030 min
Response: 74499354
Conc: 11.56 ug/ml



#6 MCP

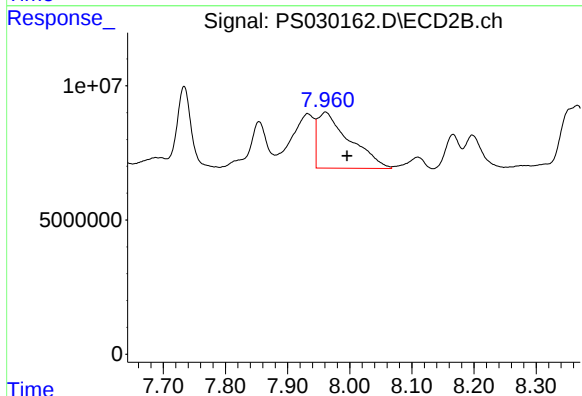
R.T.: 7.733 min
Delta R.T.: -0.031 min
Response: 46423014
Conc: 26.54 ug/ml



#7 MCPA

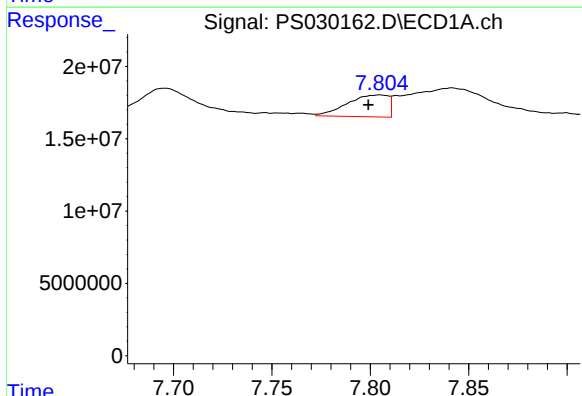
R.T.: 7.426 min
Delta R.T.: -0.018 min
Response: 12851434
Conc: 1.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



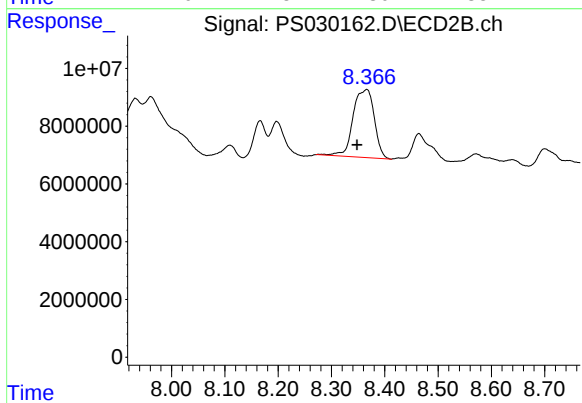
#7 MCPA

R.T.: 7.961 min
Delta R.T.: -0.035 min
Response: 74979518
Conc: 31.69 ug/ml



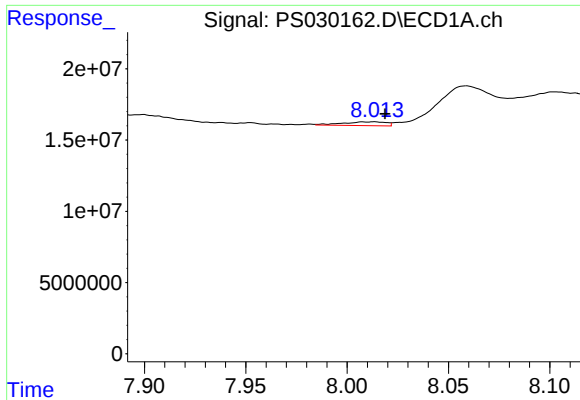
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 21832569
Conc: 8.62 ng/ml



#8 DICHLORPROP

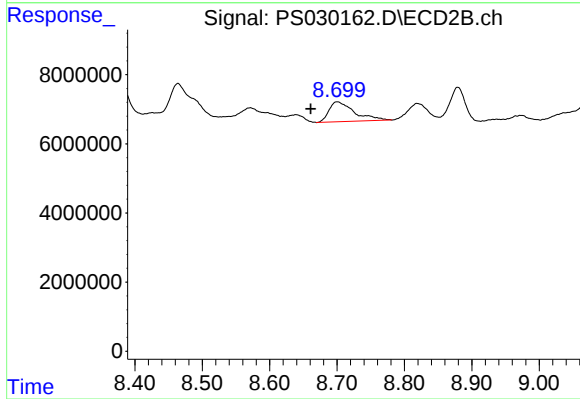
R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: 64807440
Conc: 64.55 ng/ml



#9 2,4-D

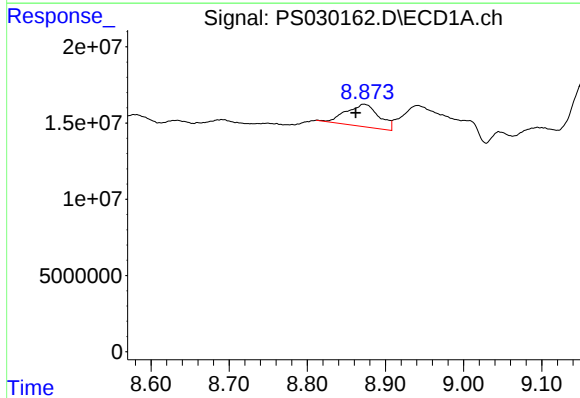
R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 3995160
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



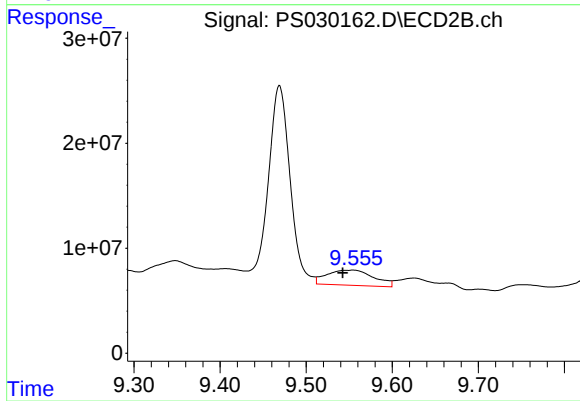
#9 2,4-D

R.T.: 8.700 min
Delta R.T.: 0.039 min
Response: 15121912
Conc: 13.42 ng/ml



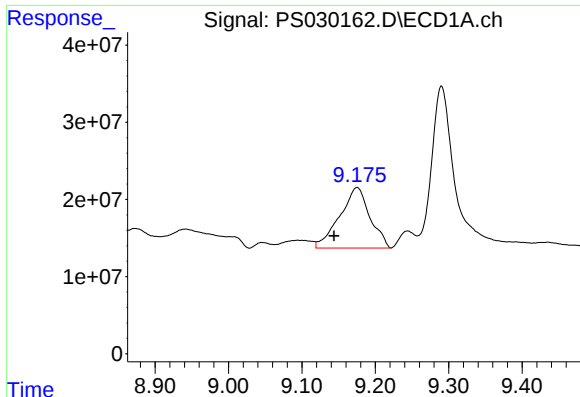
#11 2,4,5-TP (SILVEX)

R.T.: 8.873 min
Delta R.T.: 0.011 min
Response: 42601508
Conc: 3.07 ng/ml



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

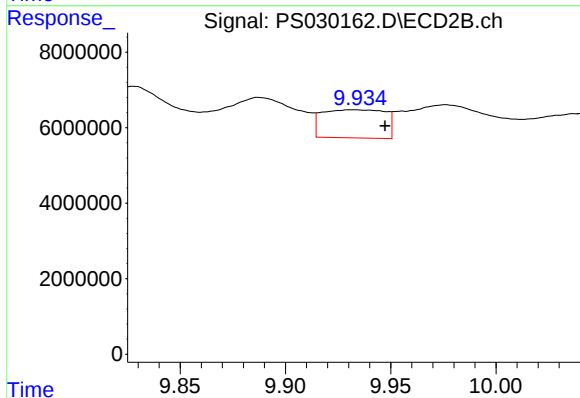
R.T.: 9.554 min
Delta R.T.: 0.012 min
Response: 54624930
Conc: 6.68 ng/ml



#12 2,4,5-T

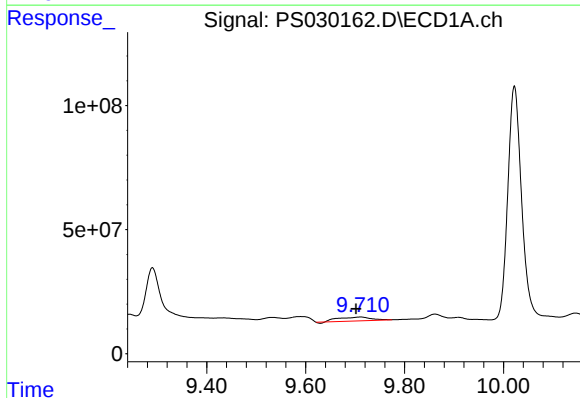
R.T.: 9.175 min
Delta R.T.: 0.031 min
Response: 225176599
Conc: 16.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



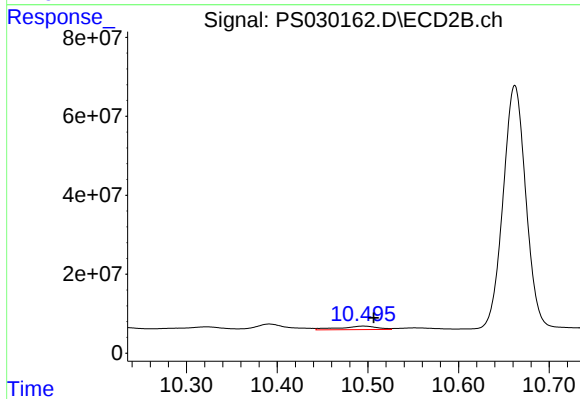
#12 2,4,5-T

R.T.: 9.932 min
Delta R.T.: -0.015 min
Response: 15472986
Conc: 1.99 ng/ml



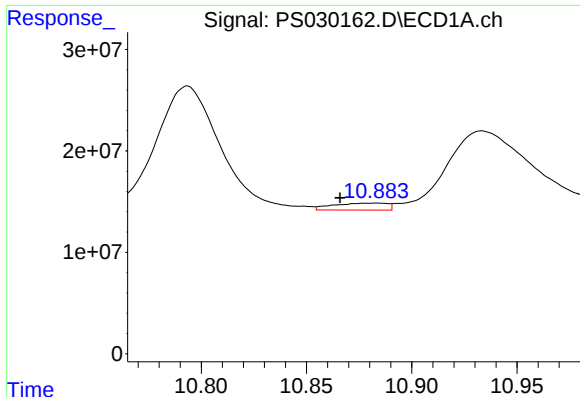
#13 2,4-DB

R.T.: 9.711 min
Delta R.T.: 0.009 min
Response: 72575585
Conc: 31.76 ng/ml



#13 2,4-DB

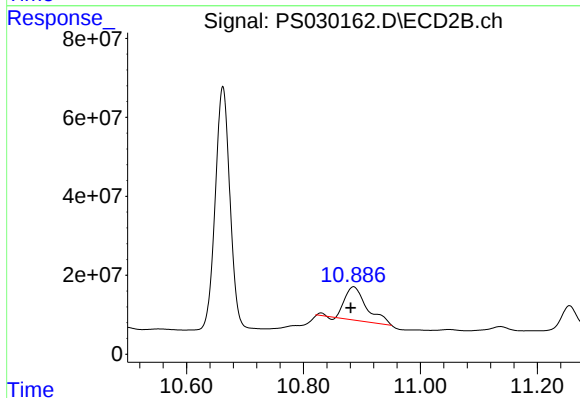
R.T.: 10.495 min
Delta R.T.: -0.011 min
Response: 25487592
Conc: 31.67 ng/ml



#14 DINOSEB

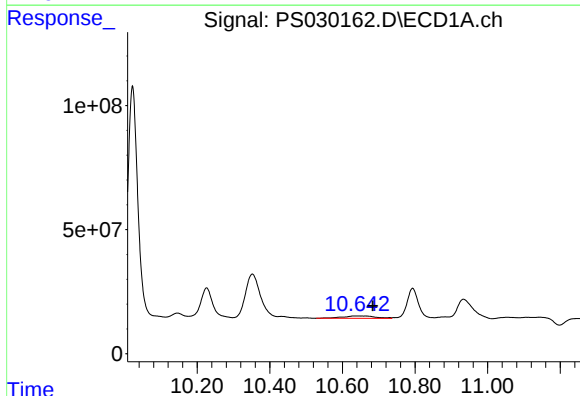
R.T.: 10.882 min
Delta R.T.: 0.016 min
Response: 12380302
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



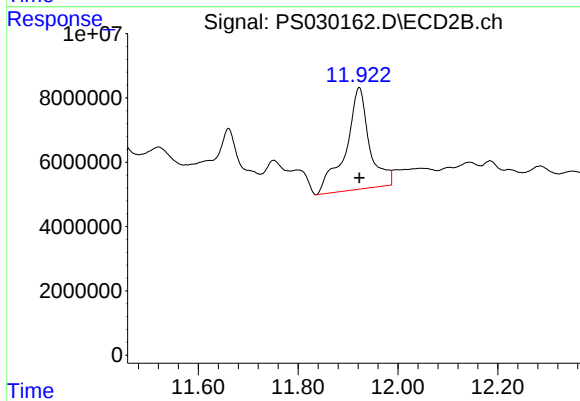
#14 DINOSEB

R.T.: 10.886 min
Delta R.T.: 0.004 min
Response: 218110139
Conc: 37.41 ng/ml



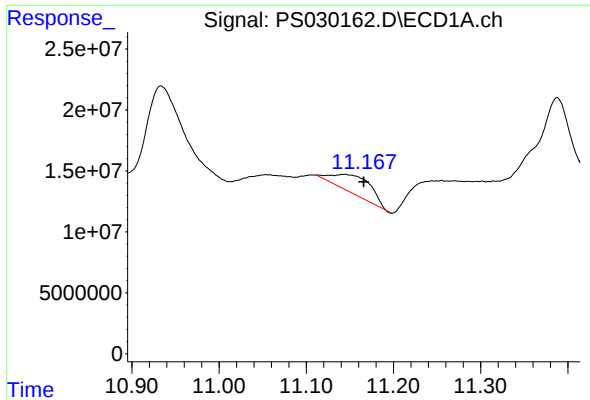
#15 Picloram

R.T.: 10.643 min
Delta R.T.: -0.041 min
Response: 62706186
Conc: 3.42 ng/ml



#15 Picloram

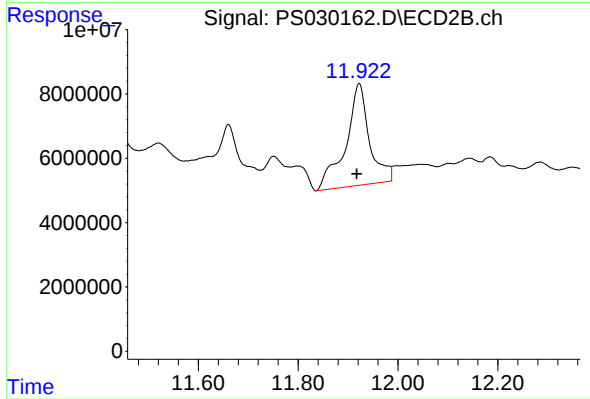
R.T.: 11.922 min
Delta R.T.: 0.000 min
Response: 104455676
Conc: 8.50 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.022 min
Response: 45927530
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.005 min
Response: 104455676
Conc: 9.27 ng/ml