

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 16:11
 Operator : AR\AJ
 Sample : Q2007-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:56:15 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	2196.8E6	327.9E6	892.619	465.365 #
Target Compounds							
1) T	Dalapon	2.422f	2.515	1039.1E6	1536.0E6	253.740	884.737 #
2) T	3,5-DICHL...	6.128	6.493f	145.9E6	101.2E6	40.831	103.489 #
3) T	4-Nitroph...	6.741	7.003	14192711	1903330	7.959	2.485 #
5) T	DICAMBA	7.118	7.617f	5925776	10501405	<MDL	2.659 #
6) T	MCPD	7.331f	7.733f	79825839	44405667	12.388	25.390 #
7) T	MCPA	7.428	7.961f	11286535	58432018	1.278	24.699 #
8) T	DICHLORPROP	7.802	8.353	26092154	71775667	10.296	71.492 #
9) T	2,4-D	8.008	8.702f	9068609	20191654	3.224	17.915 #
10) T	Pentachlo...	8.313	9.145	33102166	3689120	<MDL	<MDL #
11) T	2,4,5-TP ...	8.872	9.555	36085228	67308110	2.603	8.227 #
12) T	2,4,5-T	9.175f	9.931	225.9E6	17638547	16.075	2.272 #
13) T	2,4-DB	9.711	10.494	77580643	20554266	33.947	25.538
14) T	DINOSEB	10.878	10.885	14969137	120.2E6	1.471	20.614 #
15) T	Picloram	10.662	11.921	92294336	116.1E6	5.035	9.452 #
16) T	DCPA	11.139f	11.921	54182941	116.1E6	3.183	10.300 #

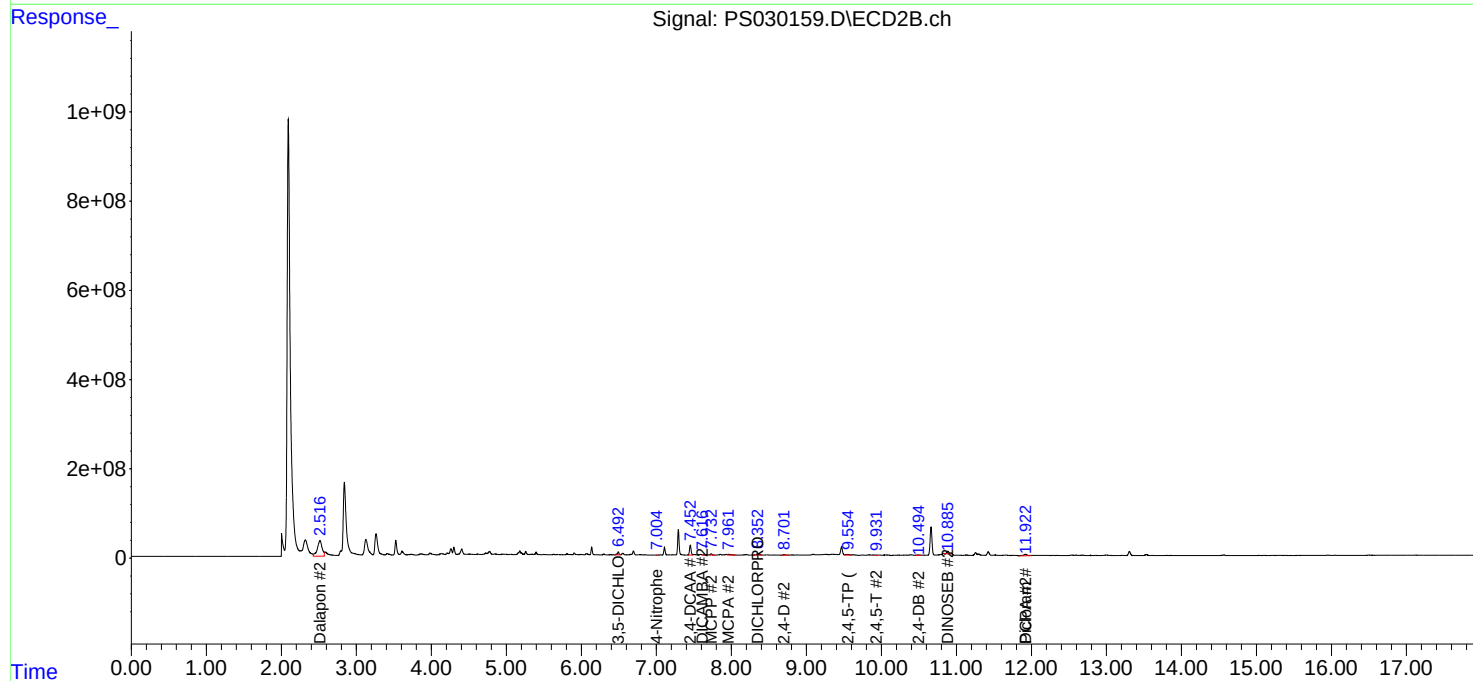
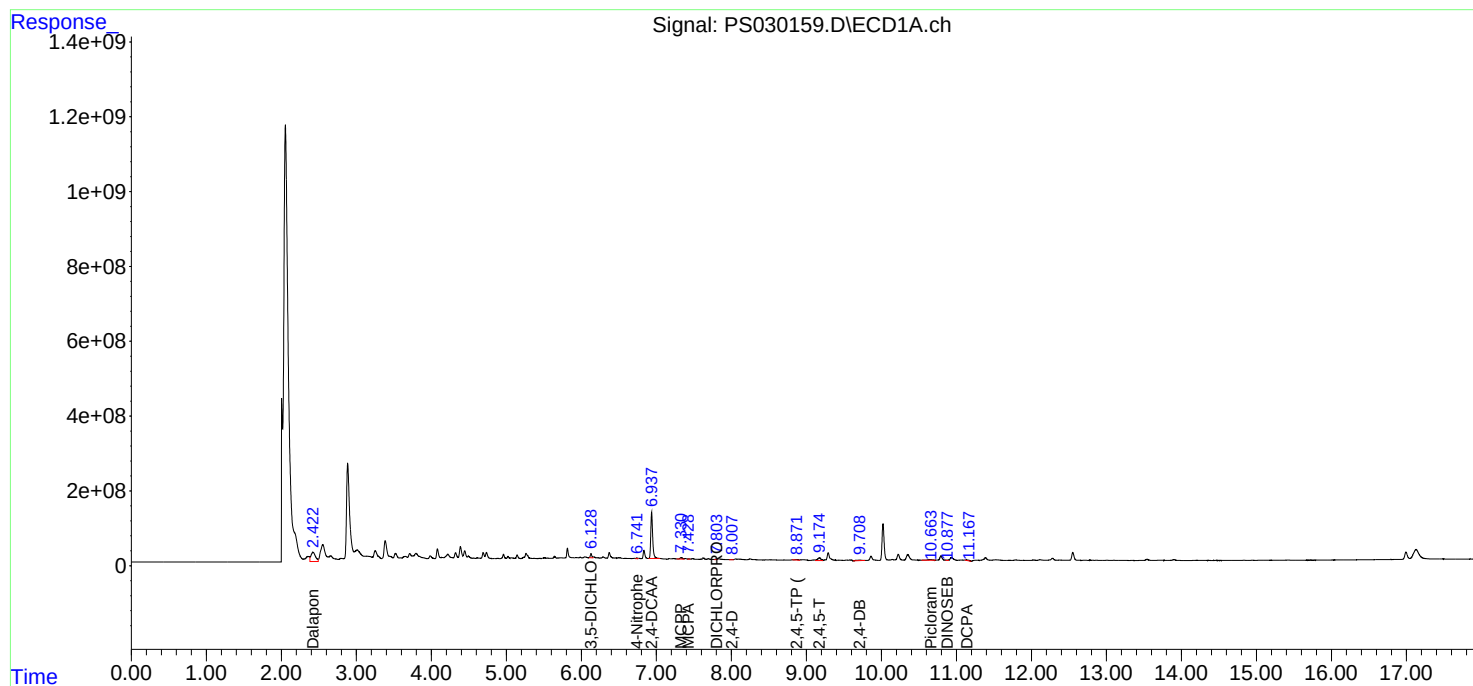
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

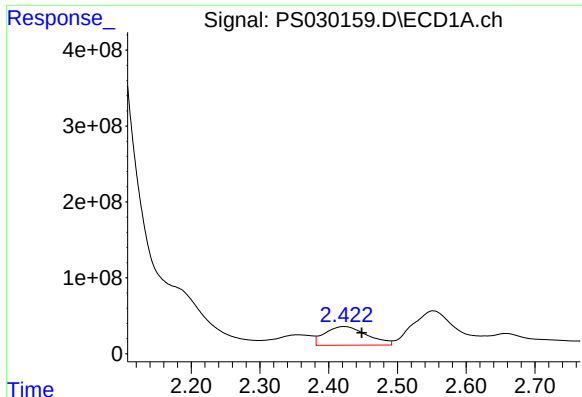
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Quant Time: May 13 22:56:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
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QLast Update : Wed Apr 23 12:57:40 2025
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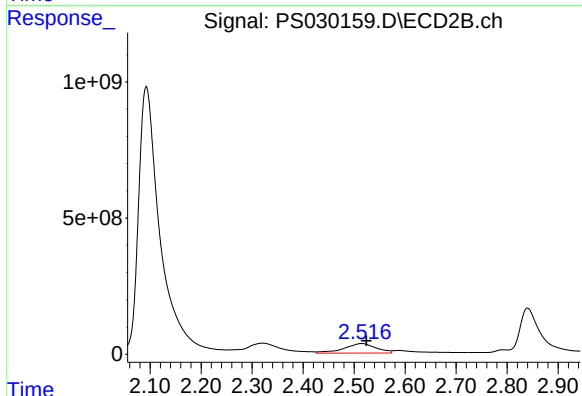




#1 Dalapon

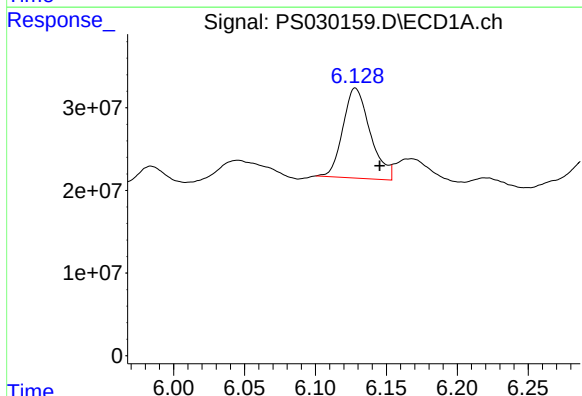
R.T.: 2.422 min
Delta R.T.: -0.026 min
Response: 1039129384
Conc: 253.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



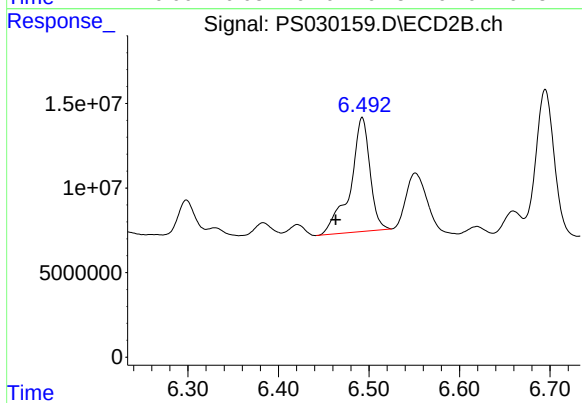
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.009 min
Response: 1536030794
Conc: 884.74 ng/ml



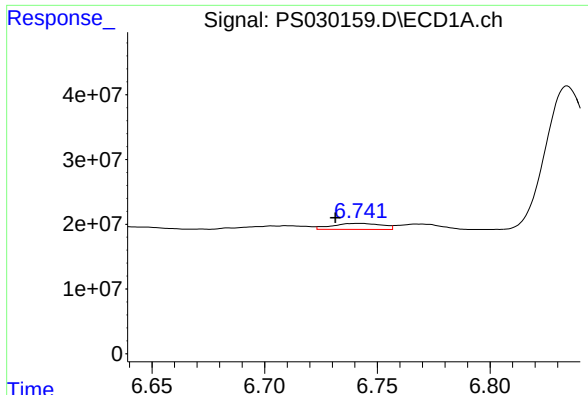
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 145920349
Conc: 40.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

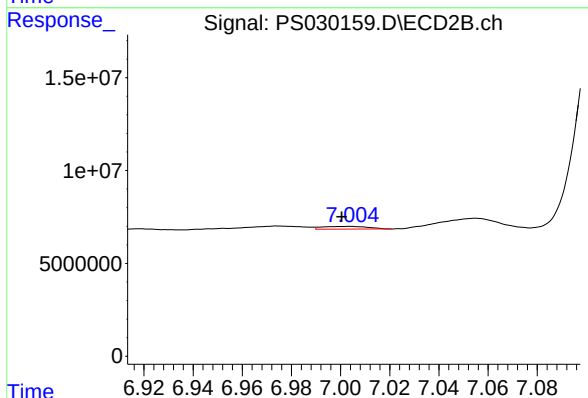
R.T.: 6.493 min
Delta R.T.: 0.029 min
Response: 101168989
Conc: 103.49 ng/ml



#3 4-Nitrophenol

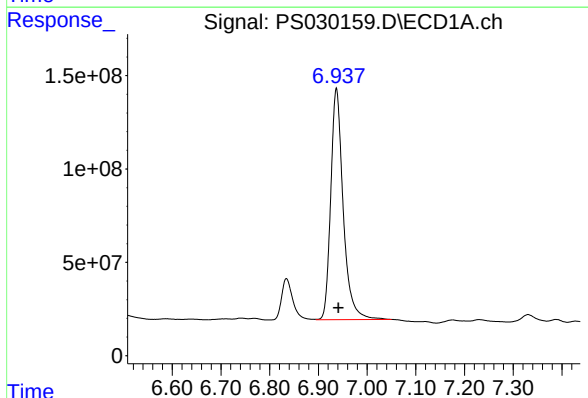
R.T.: 6.741 min
Delta R.T.: 0.010 min
Response: 14192711
Conc: 7.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



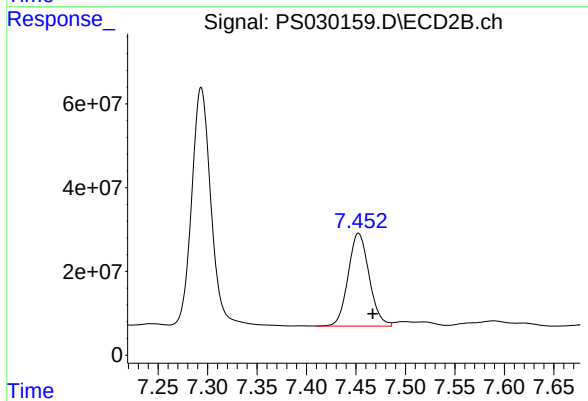
#3 4-Nitrophenol

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 1903330
Conc: 2.49 ng/ml



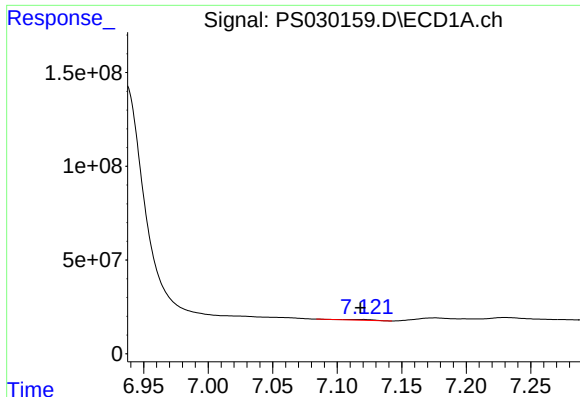
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 2196806945
Conc: 892.62 ng/ml



#4 2,4-DCAA

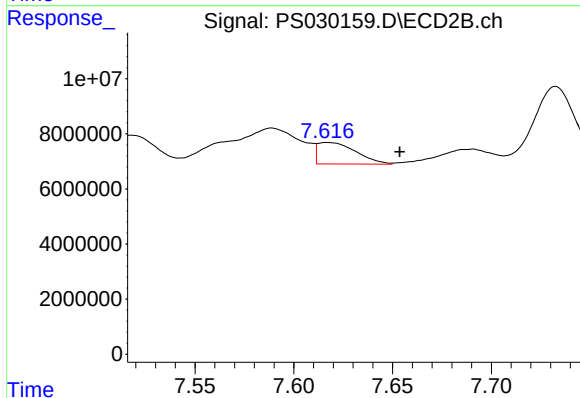
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 327857373
Conc: 465.36 ng/ml



#5 DICAMBA

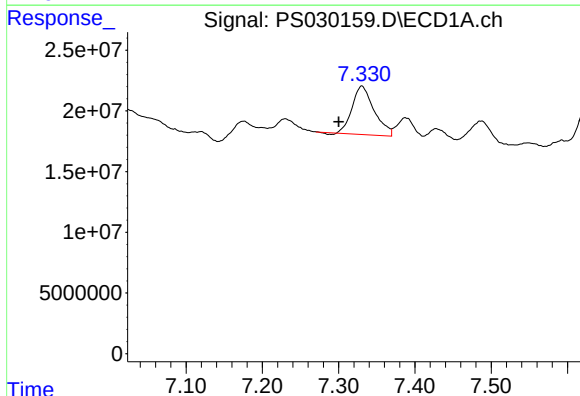
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5925776
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



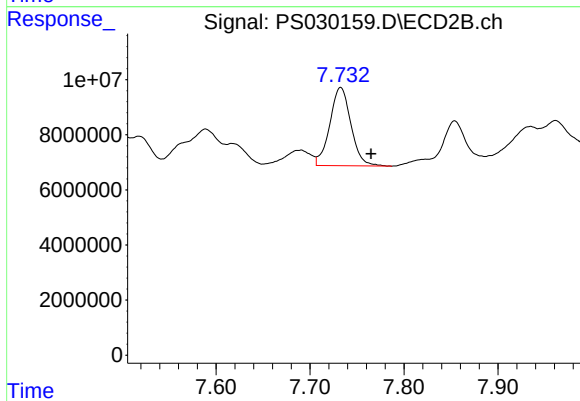
#5 DICAMBA

R.T.: 7.617 min
Delta R.T.: -0.036 min
Response: 10501405
Conc: 2.66 ng/ml



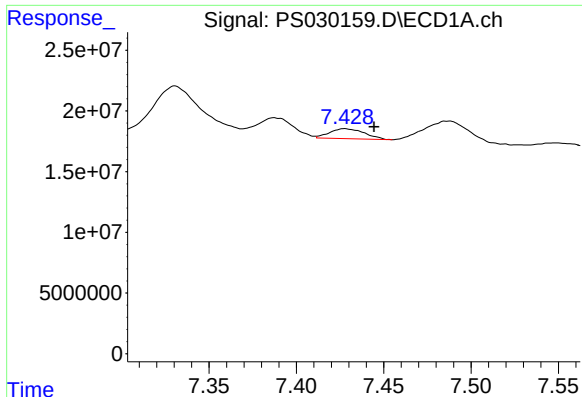
#6 MCP

R.T.: 7.331 min
Delta R.T.: 0.030 min
Response: 79825839
Conc: 12.39 ug/ml



#6 MCP

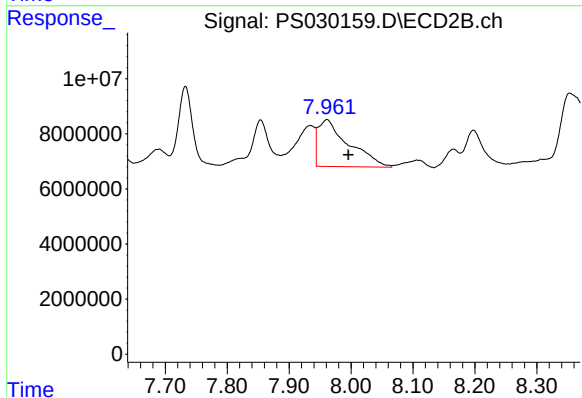
R.T.: 7.733 min
Delta R.T.: -0.032 min
Response: 44405667
Conc: 25.39 ug/ml



#7 MCPA

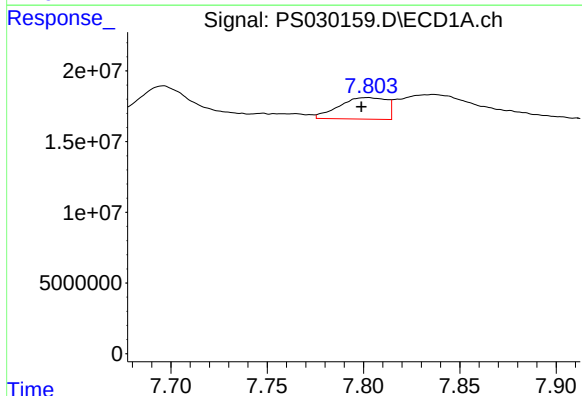
R.T.: 7.428 min
Delta R.T.: -0.016 min
Response: 11286535
Conc: 1.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



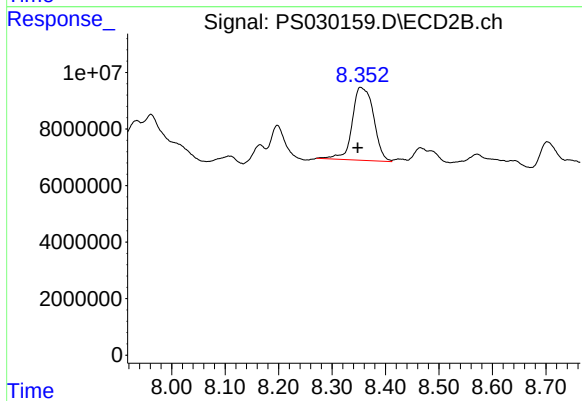
#7 MCPA

R.T.: 7.961 min
Delta R.T.: -0.035 min
Response: 58432018
Conc: 24.70 ug/ml



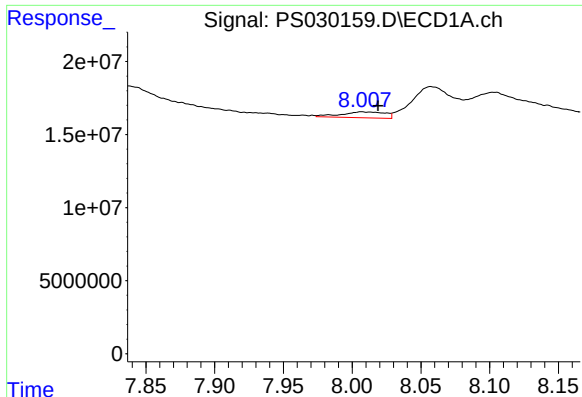
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 26092154
Conc: 10.30 ng/ml



#8 DICHLORPROP

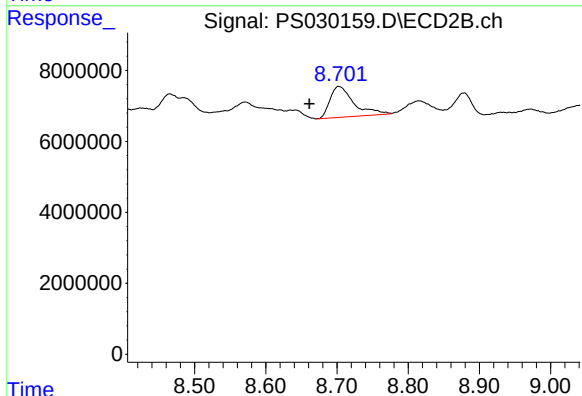
R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 71775667
Conc: 71.49 ng/ml



#9 2,4-D

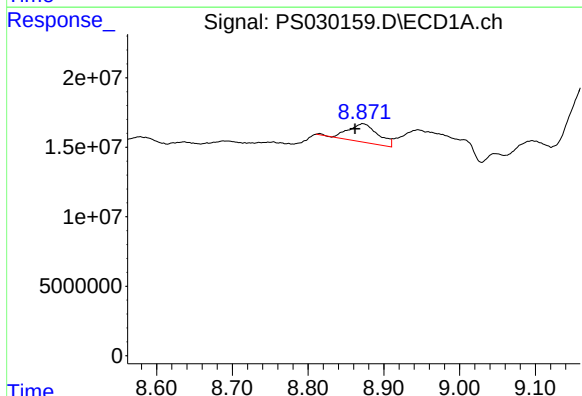
R.T.: 8.008 min
Delta R.T.: -0.011 min
Response: 9068609
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



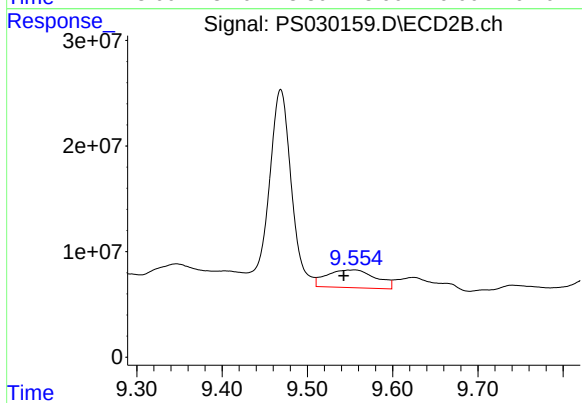
#9 2,4-D

R.T.: 8.702 min
Delta R.T.: 0.041 min
Response: 20191654
Conc: 17.91 ng/ml



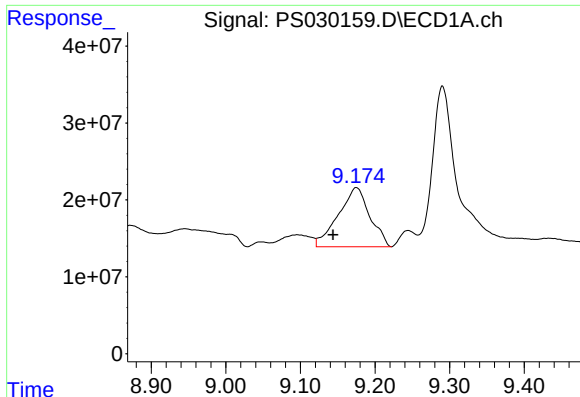
#11 2,4,5-TP (SILVEX)

R.T.: 8.872 min
Delta R.T.: 0.010 min
Response: 36085228
Conc: 2.60 ng/ml



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

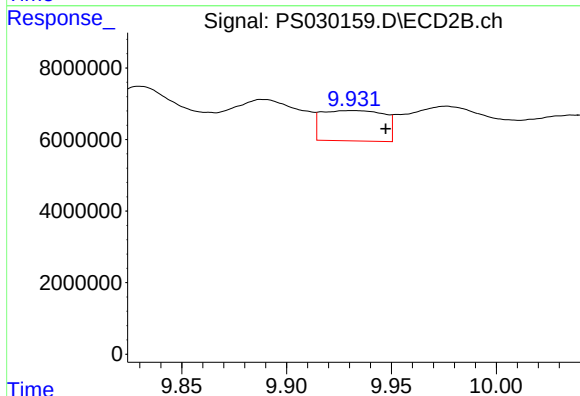
R.T.: 9.555 min
Delta R.T.: 0.013 min
Response: 67308110
Conc: 8.23 ng/ml



#12 2,4,5-T

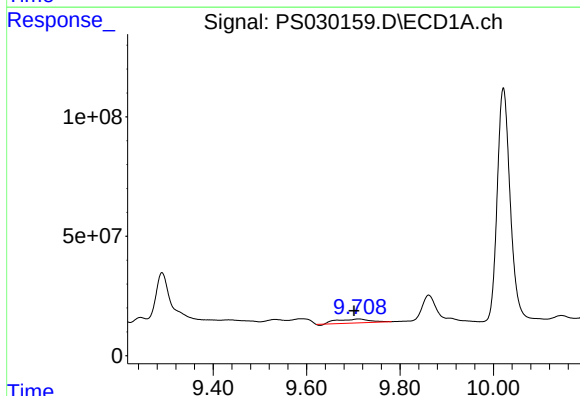
R.T.: 9.175 min
Delta R.T.: 0.031 min
Response: 225907727
Conc: 16.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



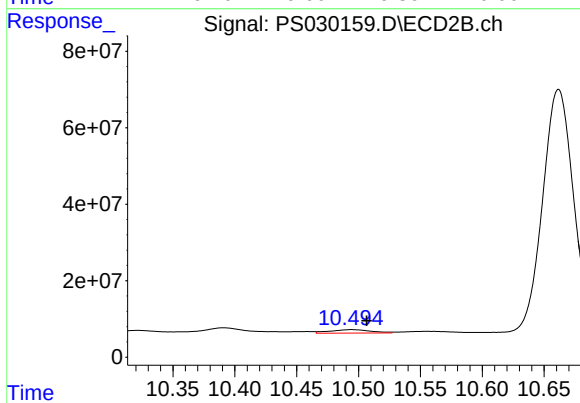
#12 2,4,5-T

R.T.: 9.931 min
Delta R.T.: -0.016 min
Response: 17638547
Conc: 2.27 ng/ml



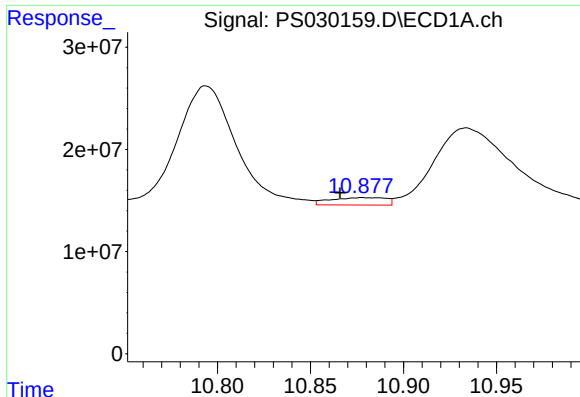
#13 2,4-DB

R.T.: 9.711 min
Delta R.T.: 0.009 min
Response: 77580643
Conc: 33.95 ng/ml



#13 2,4-DB

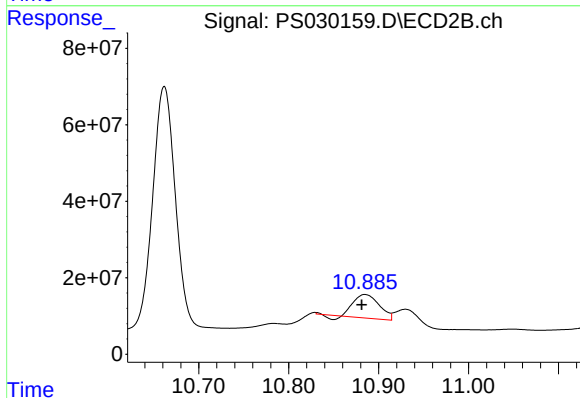
R.T.: 10.494 min
Delta R.T.: -0.012 min
Response: 20554266
Conc: 25.54 ng/ml



#14 DINOSEB

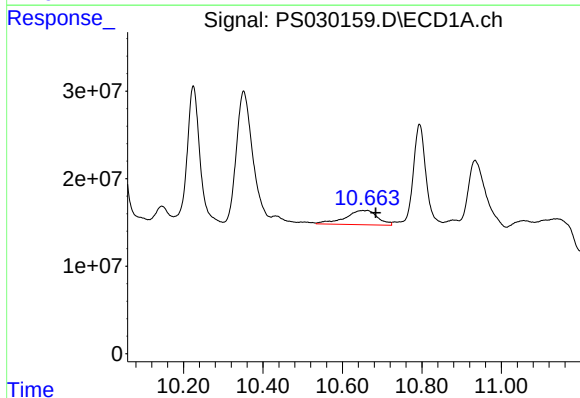
R.T.: 10.878 min
Delta R.T.: 0.013 min
Response: 14969137
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



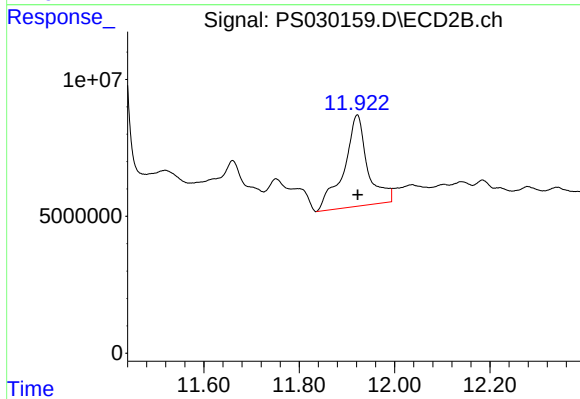
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: 0.004 min
Response: 120198547
Conc: 20.61 ng/ml



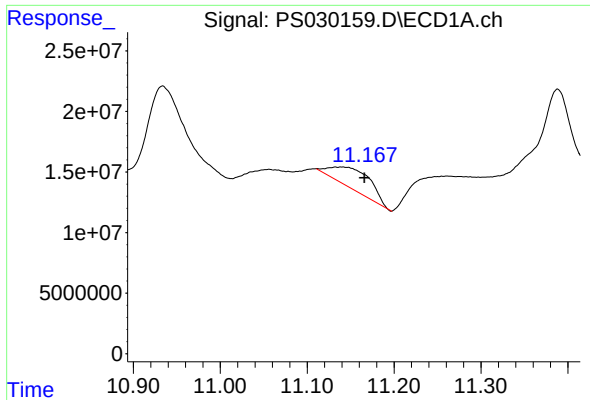
#15 Picloram

R.T.: 10.662 min
Delta R.T.: -0.021 min
Response: 92294336
Conc: 5.03 ng/ml



#15 Picloram

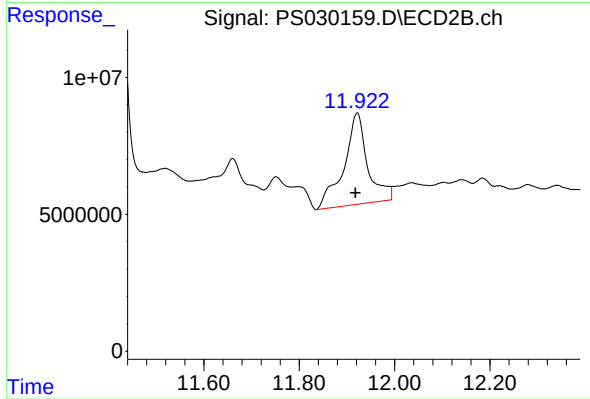
R.T.: 11.921 min
Delta R.T.: -0.002 min
Response: 116100885
Conc: 9.45 ng/ml



#16 DCPA

R.T.: 11.139 min
Delta R.T.: -0.027 min
Response: 54182941
Conc: 3.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.004 min
Response: 116100885
Conc: 10.30 ng/ml