

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030223\
 Data File : PS022289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 12:23
 Operator : AR\AJ
 Sample : 01727-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:34:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.719	973.0E6	696.3E6	392.555	331.754
Target Compounds							
1) T	Dalapon	2.477f	2.436f	47105467	1138.8E6	14.858	353.640 #
2) T	3,5-DICHL...	5.684	5.948	14472696	11258642	3.893	3.641
3) T	4-Nitroph...	6.140	6.327	20270883	31394422	15.930	23.507 #
5) T	DICAMBA	6.422	6.873	2838225	11721297	<MDL	1.213 #
6) T	MCP	6.609	6.961	66555731	94023820	8.723	12.315 #
7) T	MCPA	0.000	7.180	0	453.1E6	N.D.	44.450
8) T	DICHLORPROP	7.012	7.513	11820303	81801295	4.377	33.274 #
9) T	2,4-D	7.206	7.814	30247396	6532929	9.225	2.256 #
10) T	Pentachlo...	7.450	8.253f	88560705	14244496	2.460	<MDL #
11) T	2,4,5-TP ...	8.006	8.572	161.9E6	85824924	10.500	6.381 #
12) T	2,4,5-T	8.244	8.915	42601631	64685504	2.456	5.378 #
13) T	2,4-DB	8.738	9.457	459.5E6	82651257	169.515	49.782 #
14) T	DINOSEB	9.726f	9.768	454.0E6	202.8E6	33.036	21.258 #
15) T	Picloram	9.606	10.769	580.9E6	159.9E6	23.582	8.154 #
16) T	DCPA	10.111f	10.719	55093687	83222337	2.587	5.319 #

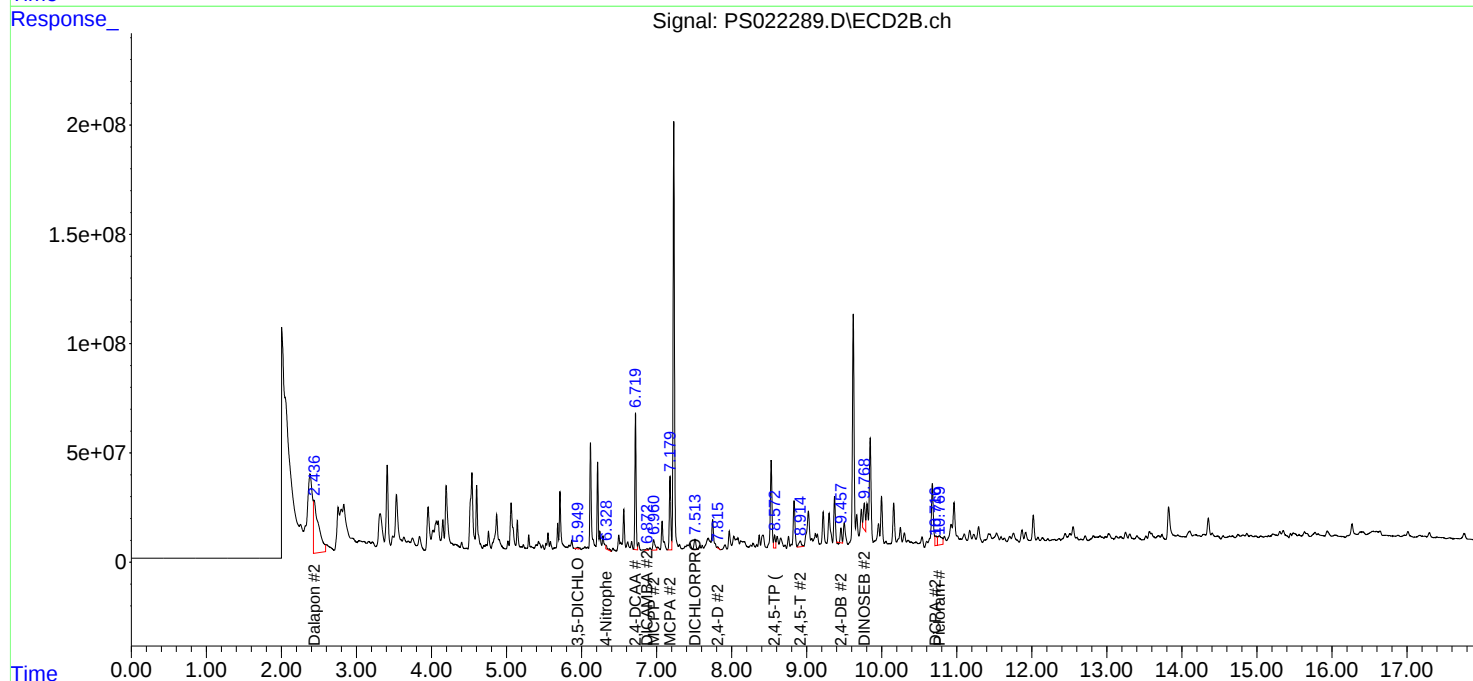
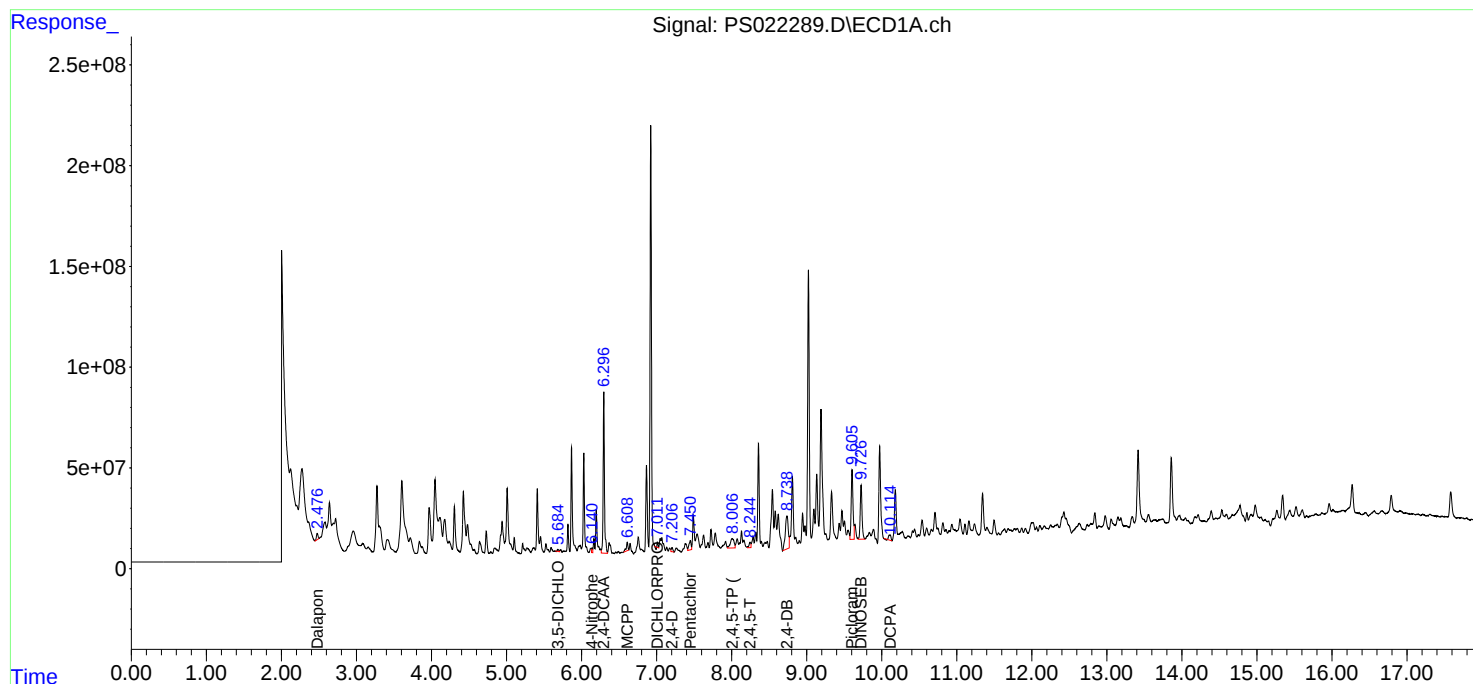
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

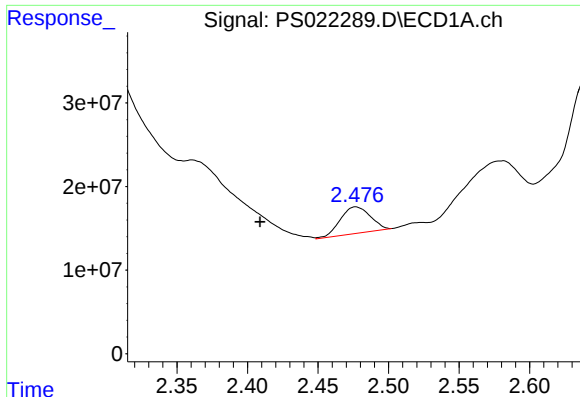
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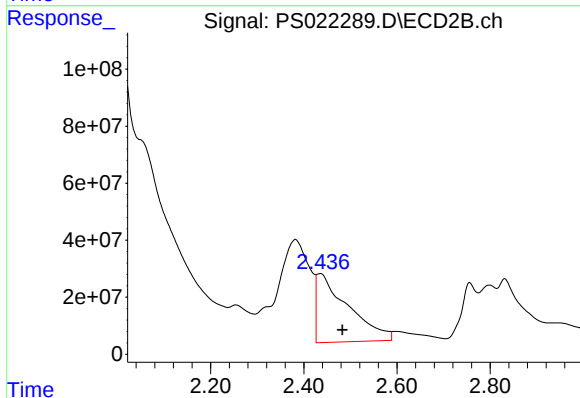




#1 Dalapon

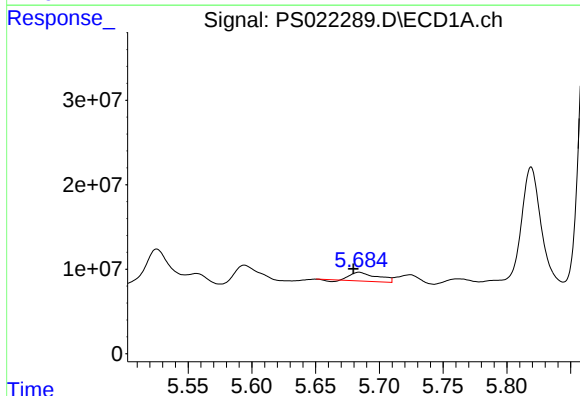
R.T.: 2.477 min
Delta R.T.: 0.068 min
Response: 47105467
Conc: 14.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



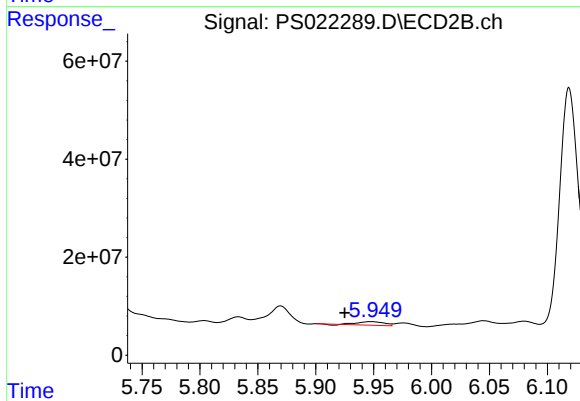
#1 Dalapon

R.T.: 2.436 min
Delta R.T.: -0.047 min
Response: 1138772937
Conc: 353.64 ng/ml



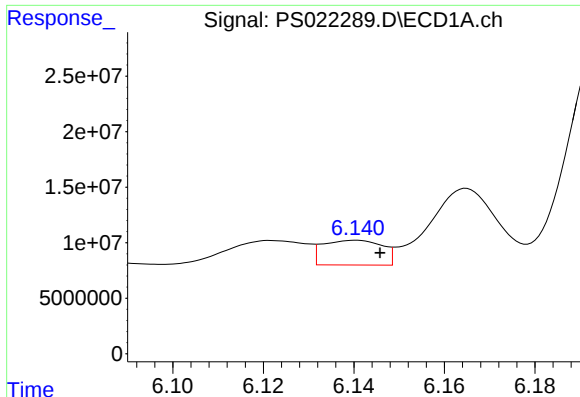
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 14472696
Conc: 3.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

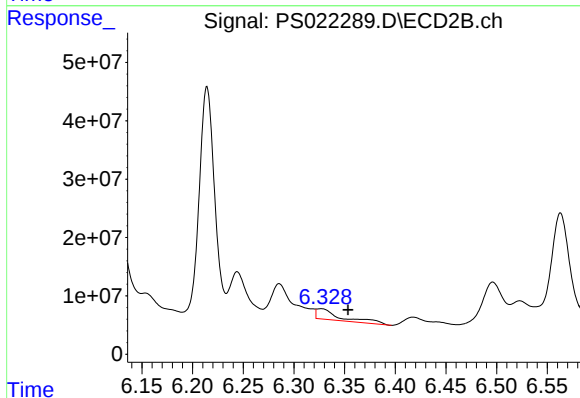
R.T.: 5.948 min
Delta R.T.: 0.023 min
Response: 11258642
Conc: 3.64 ng/ml



#3 4-Nitrophenol

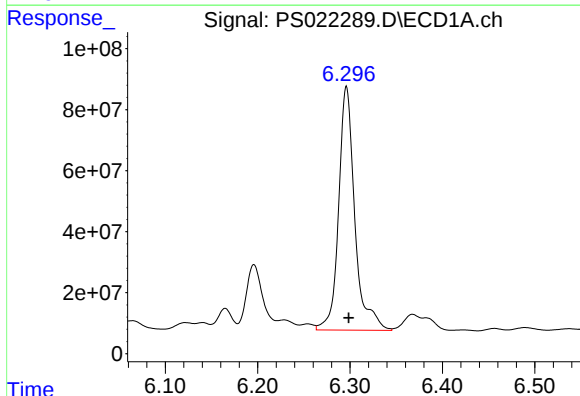
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 20270883
Conc: 15.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



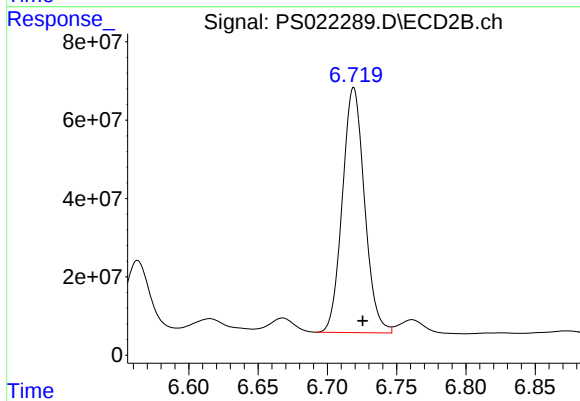
#3 4-Nitrophenol

R.T.: 6.327 min
Delta R.T.: -0.027 min
Response: 31394422
Conc: 23.51 ng/ml



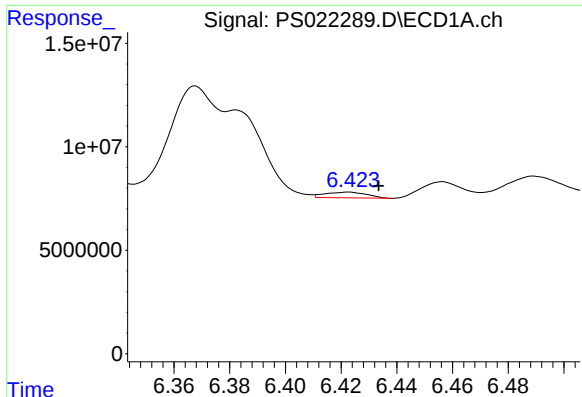
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 973022634
Conc: 392.56 ng/ml



#4 2,4-DCAA

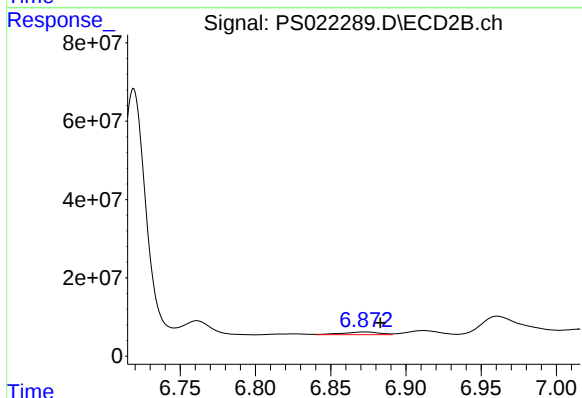
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 696339742
Conc: 331.75 ng/ml



#5 DICAMBA

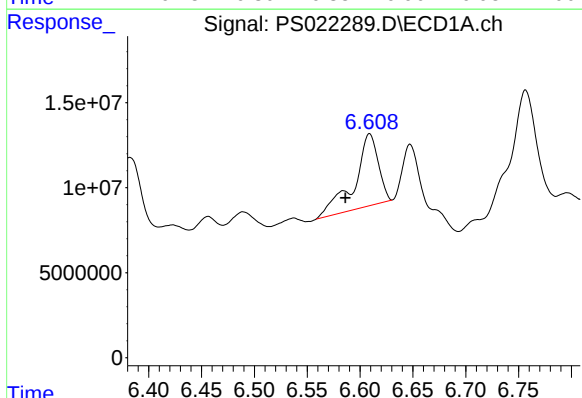
R.T.: 6.422 min
Delta R.T.: -0.012 min
Response: 2838225
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



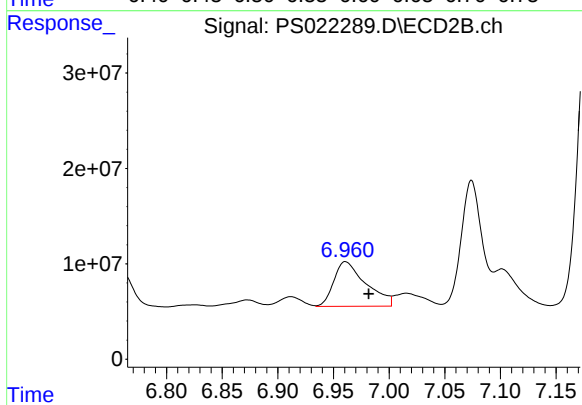
#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 11721297
Conc: 1.21 ng/ml



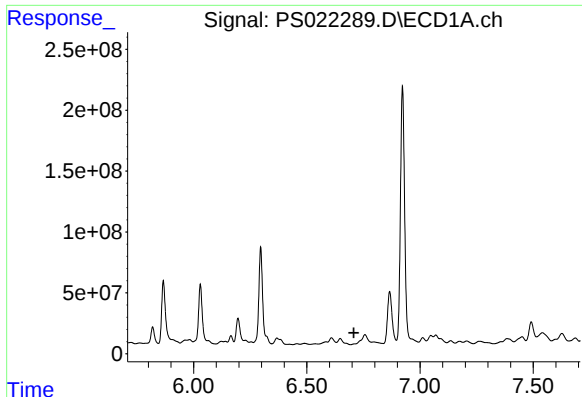
#6 MCP

R.T.: 6.609 min
Delta R.T.: 0.023 min
Response: 66555731
Conc: 8.72 ug/ml



#6 MCP

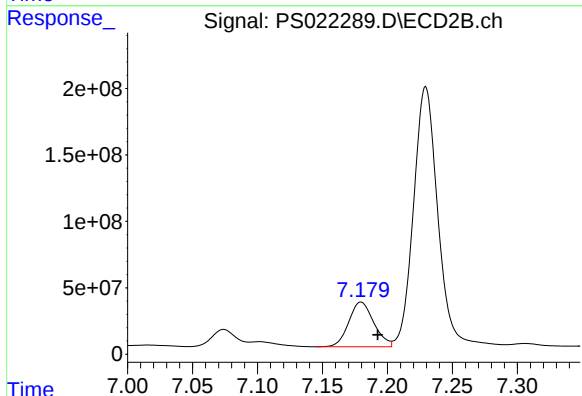
R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 94023820
Conc: 12.32 ug/ml



#7 MCPA

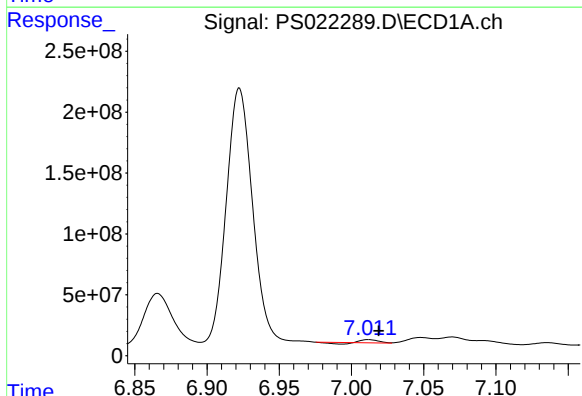
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



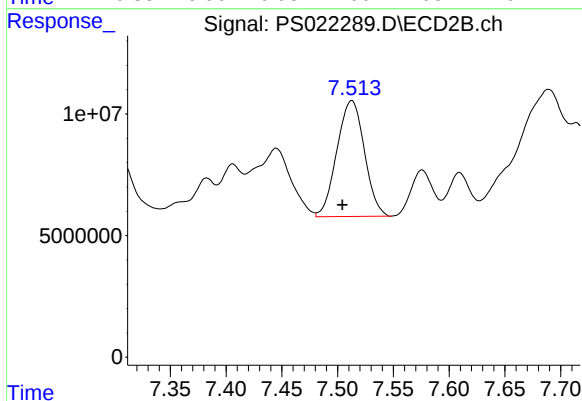
#7 MCPA

R.T.: 7.180 min
Delta R.T.: -0.013 min
Response: 453057804
Conc: 44.45 ug/ml



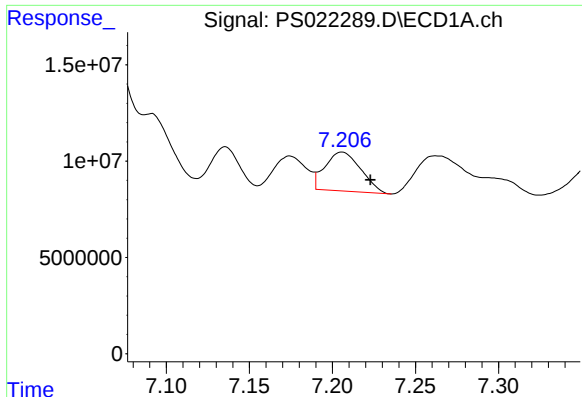
#8 DICHLORPROP

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 11820303
Conc: 4.38 ng/ml



#8 DICHLORPROP

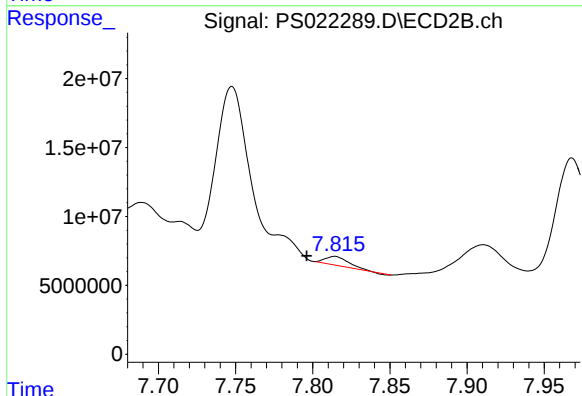
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 81801295
Conc: 33.27 ng/ml



#9 2,4-D

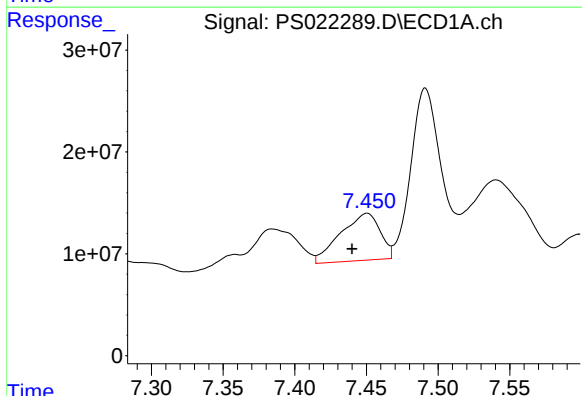
R.T.: 7.206 min
Delta R.T.: -0.017 min
Response: 30247396
Conc: 9.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



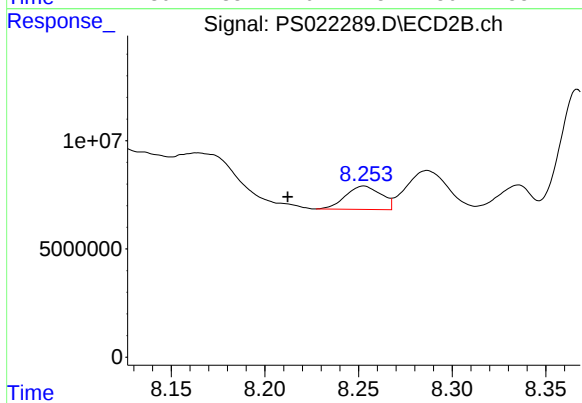
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: 0.018 min
Response: 6532929
Conc: 2.26 ng/ml



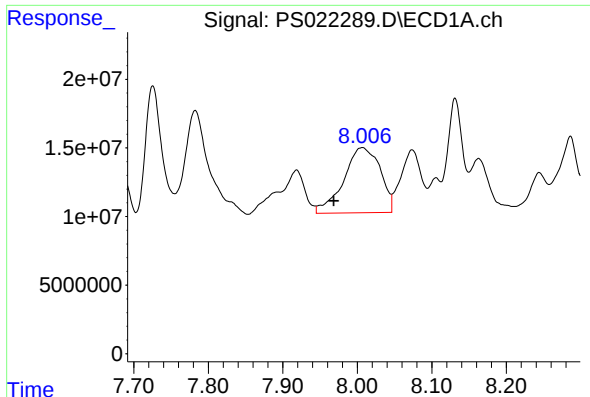
#10 Pentachlorophenol

R.T.: 7.450 min
Delta R.T.: 0.010 min
Response: 88560705
Conc: 2.46 ng/ml



#10 Pentachlorophenol

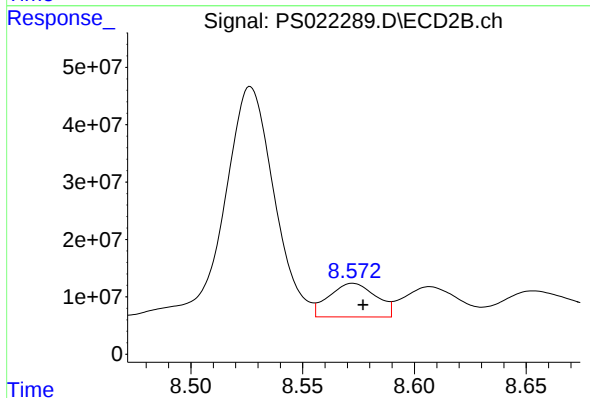
R.T.: 8.253 min
Delta R.T.: 0.041 min
Response: 14244496
Conc: N.D.



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

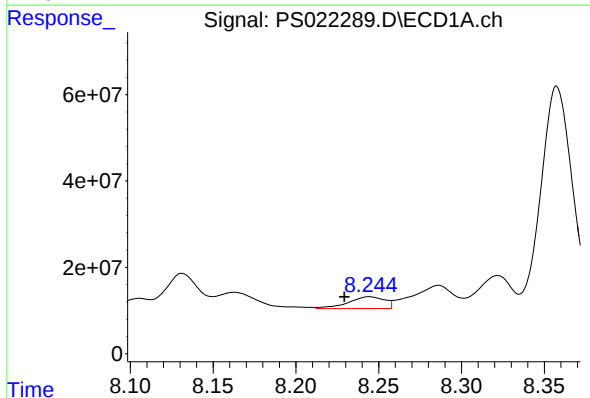
R.T.: 8.006 min
Delta R.T.: 0.038 min
Response: 161928127
Conc: 10.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



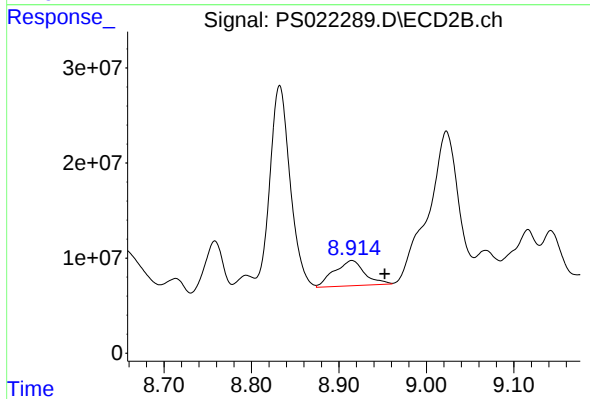
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 85824924
Conc: 6.38 ng/ml



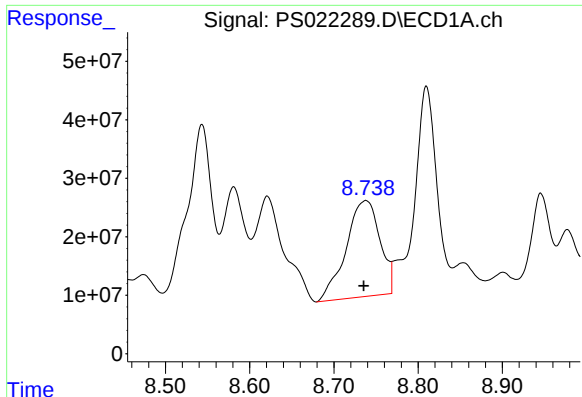
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.015 min
Response: 42601631
Conc: 2.46 ng/ml



#12 2,4,5-T

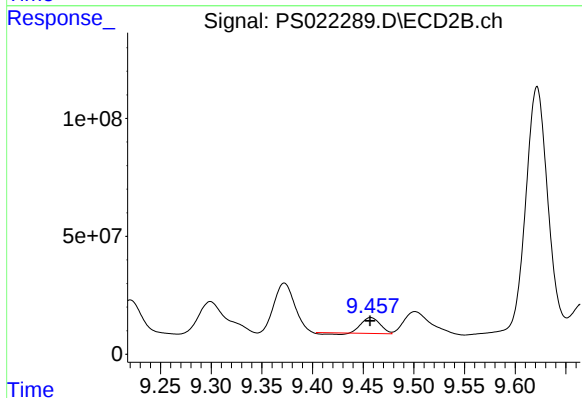
R.T.: 8.915 min
Delta R.T.: -0.037 min
Response: 64685504
Conc: 5.38 ng/ml



#13 2,4-DB

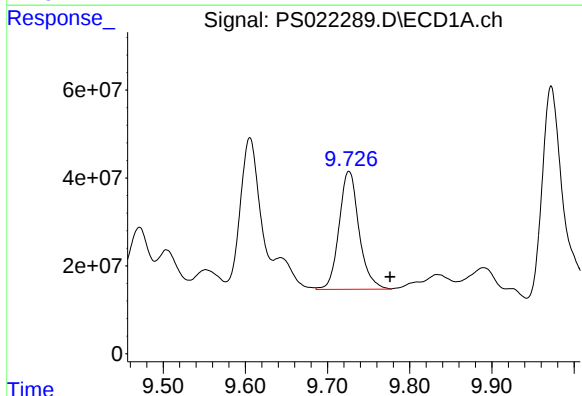
R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 459543590
Conc: 169.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



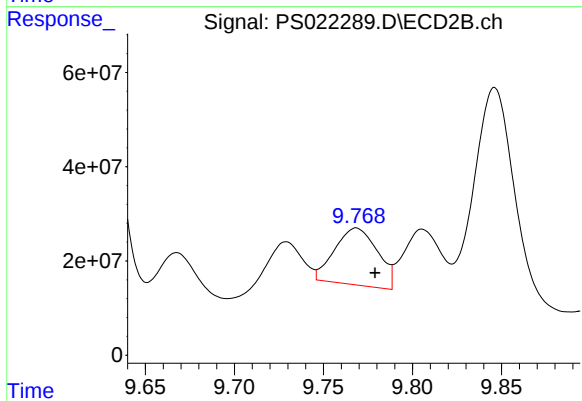
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 82651257
Conc: 49.78 ng/ml



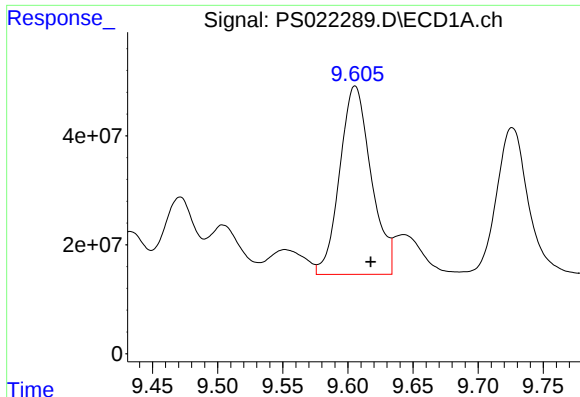
#14 DINOSEB

R.T.: 9.726 min
Delta R.T.: -0.050 min
Response: 454015782
Conc: 33.04 ng/ml



#14 DINOSEB

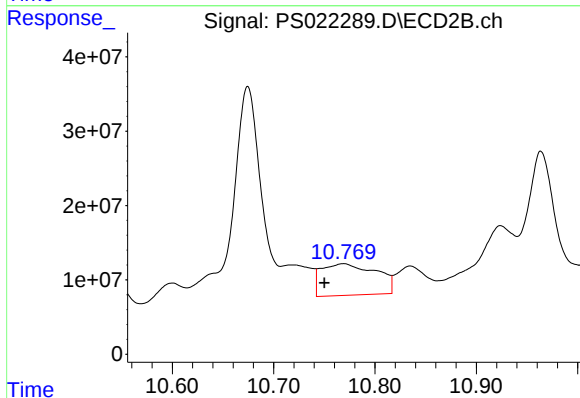
R.T.: 9.768 min
Delta R.T.: -0.011 min
Response: 202819310
Conc: 21.26 ng/ml



#15 Picloram

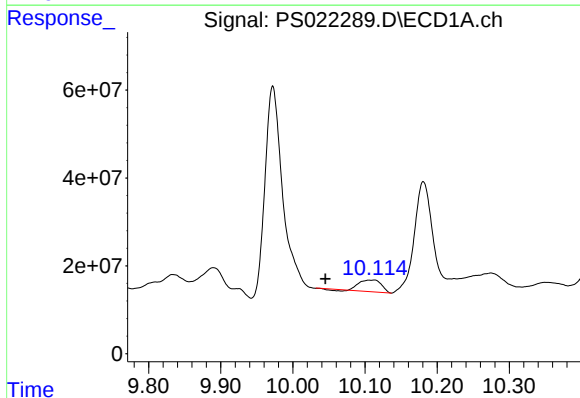
R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 580913330
Conc: 23.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



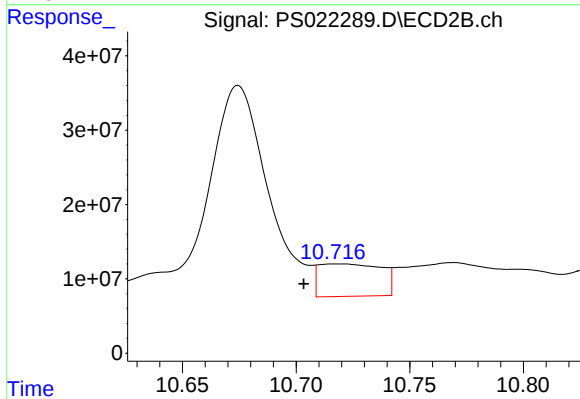
#15 Picloram

R.T.: 10.769 min
Delta R.T.: 0.019 min
Response: 159860151
Conc: 8.15 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.066 min
Response: 55093687
Conc: 2.59 ng/ml



#16 DCPA

R.T.: 10.719 min
Delta R.T.: 0.015 min
Response: 83222337
Conc: 5.32 ng/ml