

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 13:03
 Operator : AR\AJ
 Sample : N5436-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

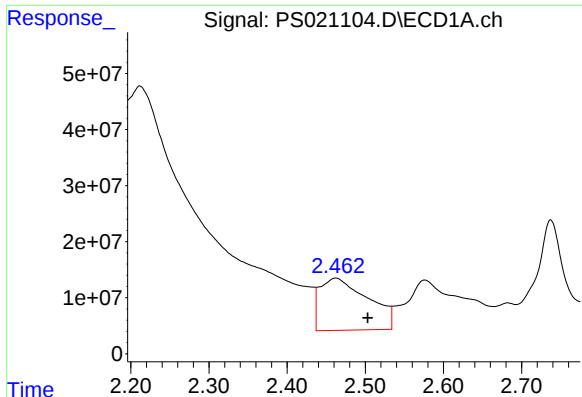
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:32:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.406	6.846	425.8E6	268.5E6	204.030	194.117
Target Compounds							
1) T	Dalapon	2.462f	2.535f	397.9E6	144.0E6	150.337	79.198 #
2) T	3,5-DICHL...	5.776	6.030	63819518	31856988	20.841	15.609 #
3) T	4-Nitroph...	6.239	6.453	290.4E6	93110922	193.047	108.296 #
5) T	DICAMBA	6.570	7.001	189.9E6	40876770	21.500	6.582 #
6) T	MCPD	6.707	7.133	131.5E6	26919719	20.141	5.666 #
7) T	MCPA	6.867	7.313	159.0E6	79639828	16.947	11.737 #
8) T	DICHLORPROP	7.139	7.652	3711399	108.3E6	1.626	70.319 #
9) T	2,4-D	7.355	7.926	-2825961	8142337	N.D.	4.348
10) T	Pentachlo...	7.585	8.358	165.8E6	77063190	5.263	3.633 #
11) T	2,4,5-TP ...	8.108	8.752	90855527	18601009	6.839	2.073 #
12) T	2,4,5-T	8.355	9.101	68933443	63637421	5.180	7.381 #
13) T	2,4-DB	8.896	9.612	407.8E6	603.6E6	147.821	542.306 #
14) T	DINOSEB	9.944	9.934	319.8E6	207.2E6	29.452	32.369
15) T	Picloram	9.755	10.925	91398197	230.5E6	4.327	18.167 #
16) T	DCPA	10.217	10.868	146.5E6	474.4E6	8.097	44.428 #

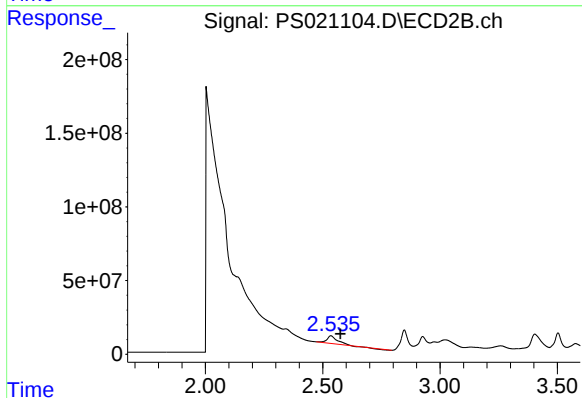
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

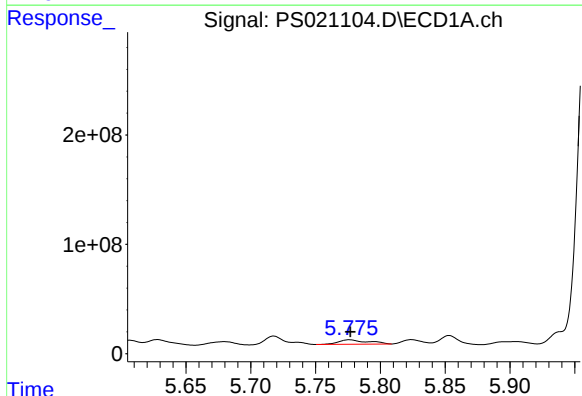
R.T.: 2.462 min
Delta R.T.: -0.041 min
Response: 397870952
Conc: 150.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



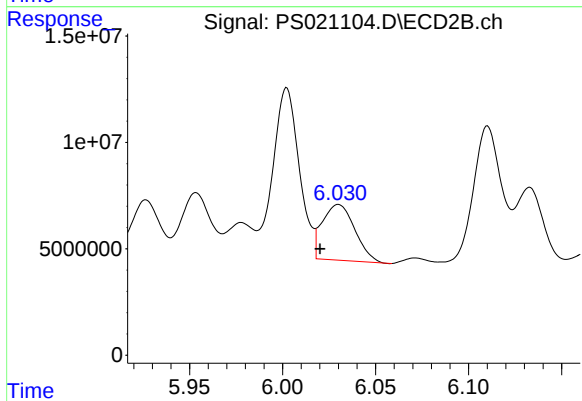
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.041 min
Response: 144041453
Conc: 79.20 ng/ml



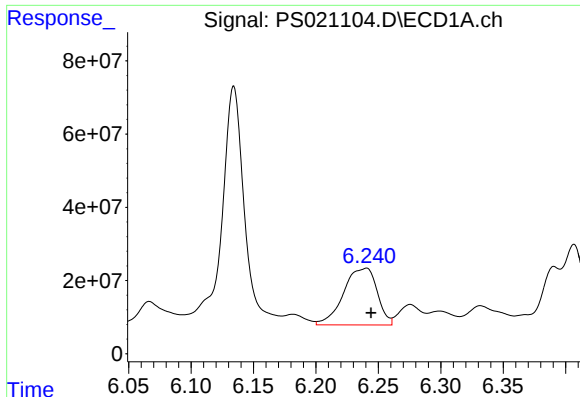
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 63819518
Conc: 20.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

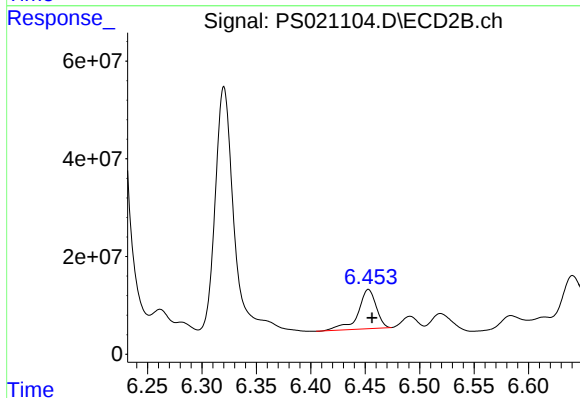
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 31856988
Conc: 15.61 ng/ml



#3 4-Nitrophenol

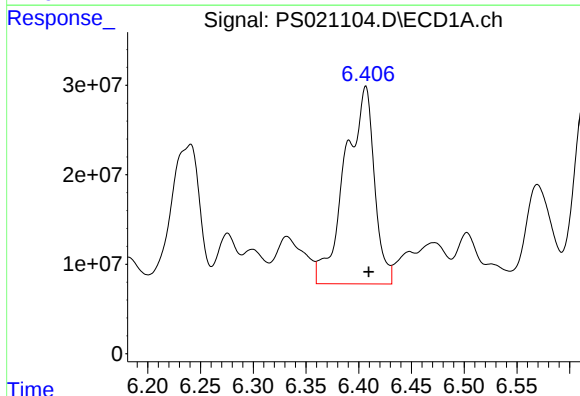
R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 290354351
Conc: 193.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



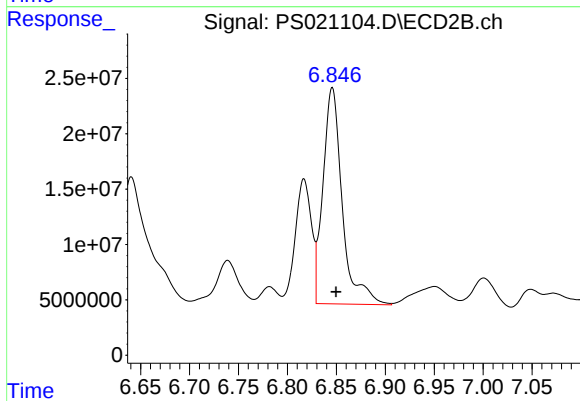
#3 4-Nitrophenol

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 93110922
Conc: 108.30 ng/ml



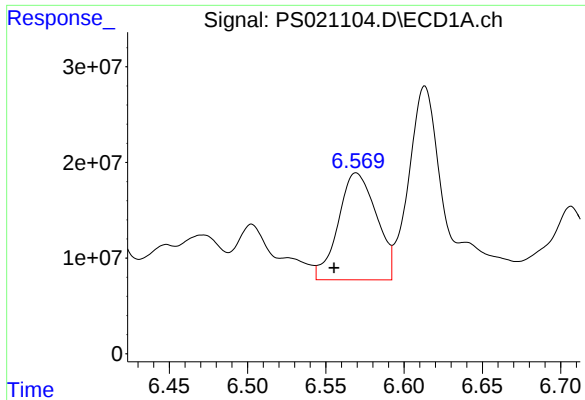
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 425827002
Conc: 204.03 ng/ml



#4 2,4-DCAA

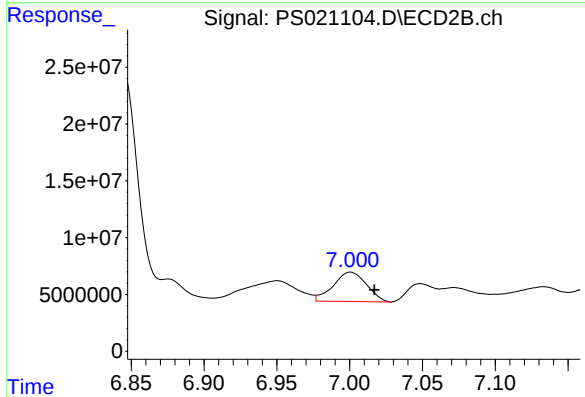
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 268491867
Conc: 194.12 ng/ml



#5 DICAMBA

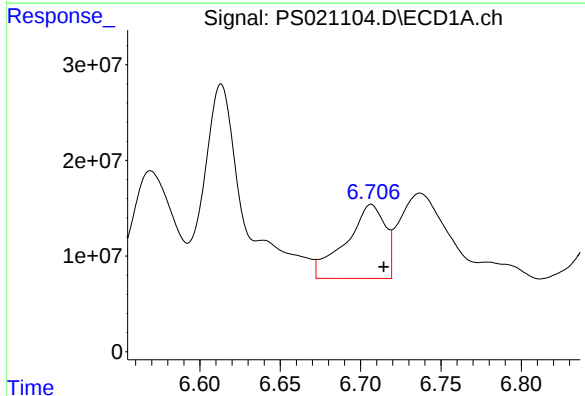
R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 189943243
Conc: 21.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



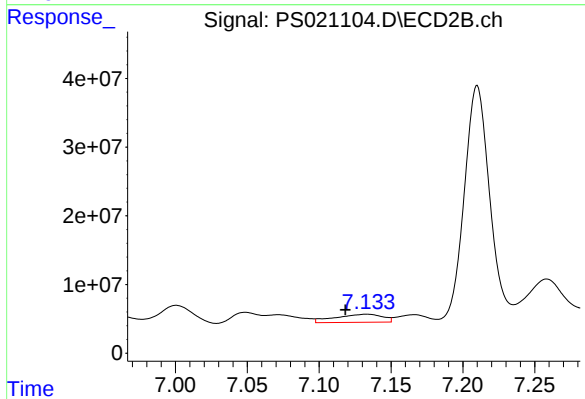
#5 DICAMBA

R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 40876770
Conc: 6.58 ng/ml



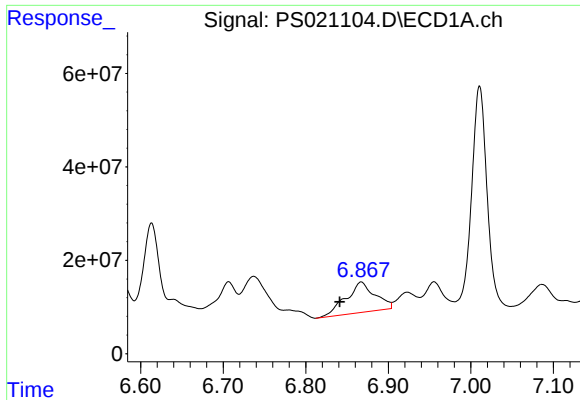
#6 MCP

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: 131454367
Conc: 20.14 ug/ml



#6 MCP

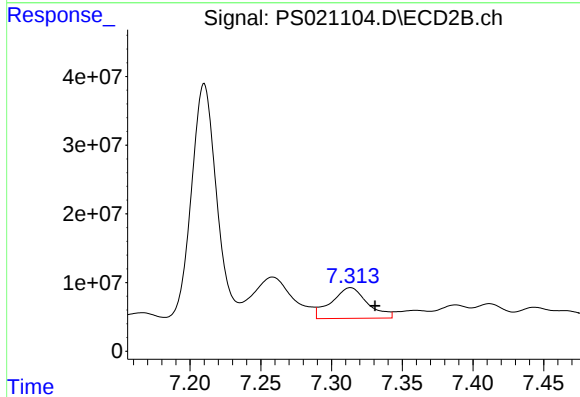
R.T.: 7.133 min
Delta R.T.: 0.015 min
Response: 26919719
Conc: 5.67 ug/ml



#7 MCPA

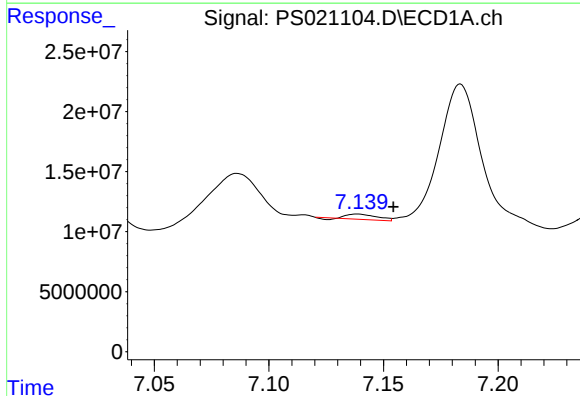
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 159015544
Conc: 16.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



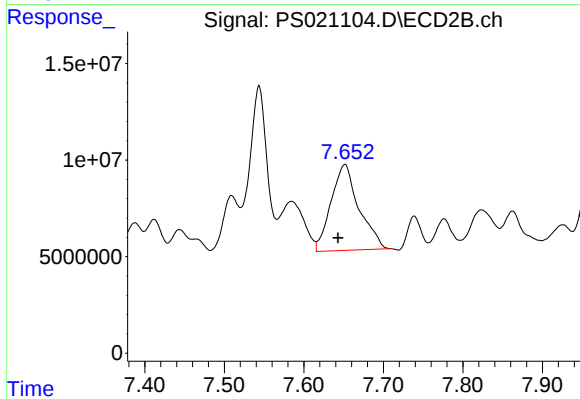
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.017 min
Response: 79639828
Conc: 11.74 ug/ml



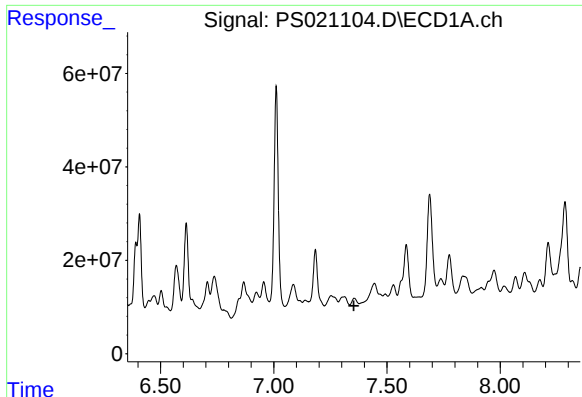
#8 DICHLORPROP

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 3711399
Conc: 1.63 ng/ml



#8 DICHLORPROP

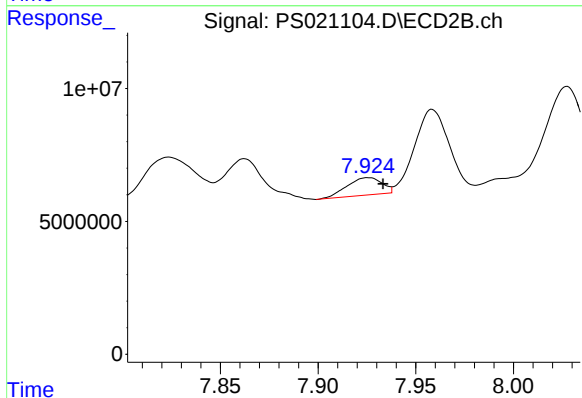
R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 108278583
Conc: 70.32 ng/ml



#9 2,4-D

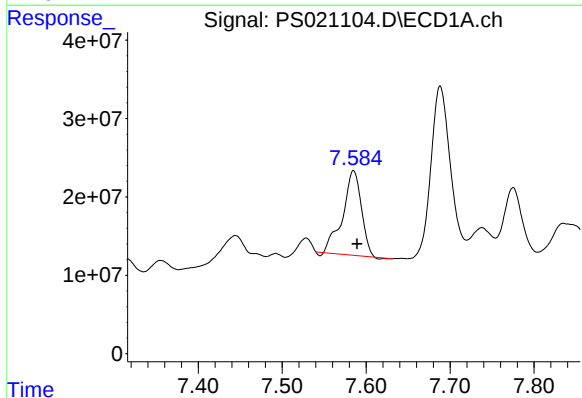
R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: -2825961
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



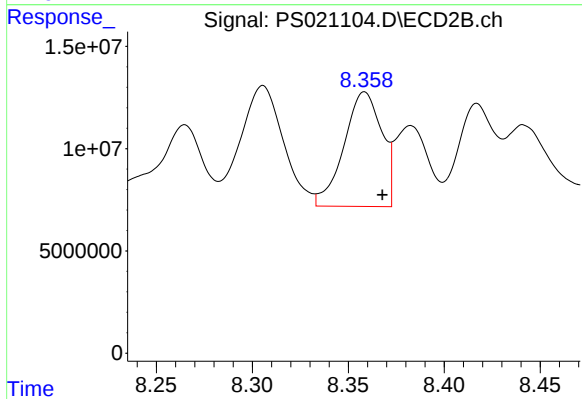
#9 2,4-D

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 8142337
Conc: 4.35 ng/ml



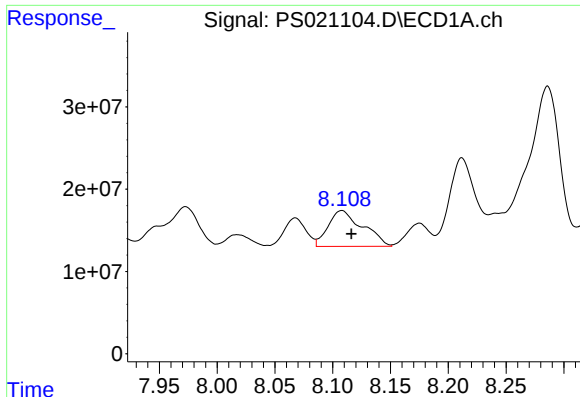
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 165825663
Conc: 5.26 ng/ml



#10 Pentachlorophenol

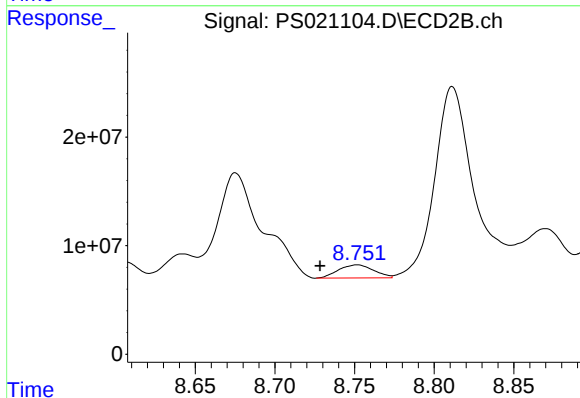
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 77063190
Conc: 3.63 ng/ml



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

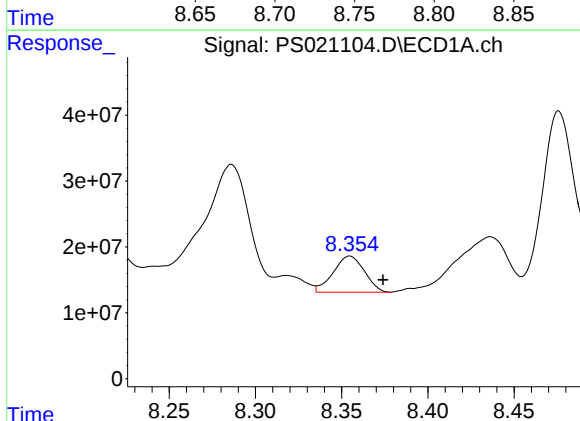
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 90855527
Conc: 6.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



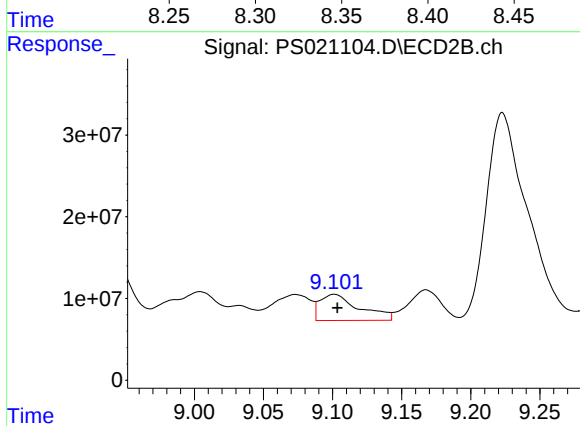
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: 0.023 min
Response: 18601009
Conc: 2.07 ng/ml



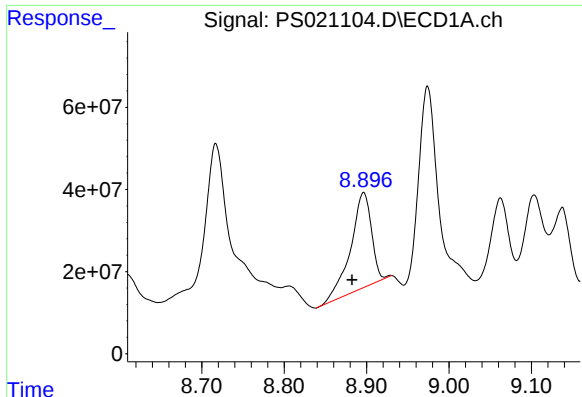
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 68933443
Conc: 5.18 ng/ml



#12 2,4,5-T

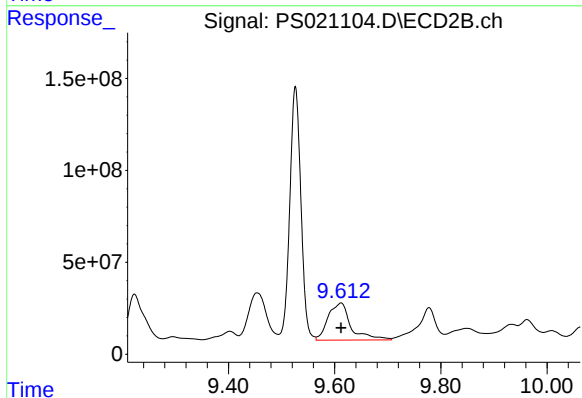
R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 63637421
Conc: 7.38 ng/ml



#13 2,4-DB

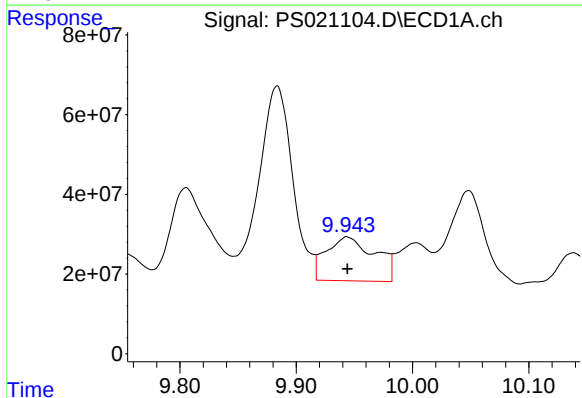
R.T.: 8.896 min
Delta R.T.: 0.014 min
Response: 407834500
Conc: 147.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



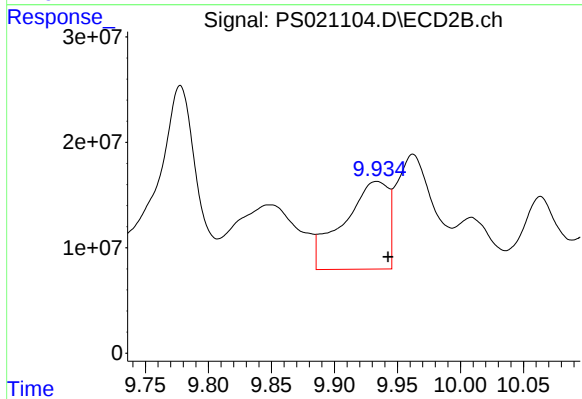
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 603600993
Conc: 542.31 ng/ml



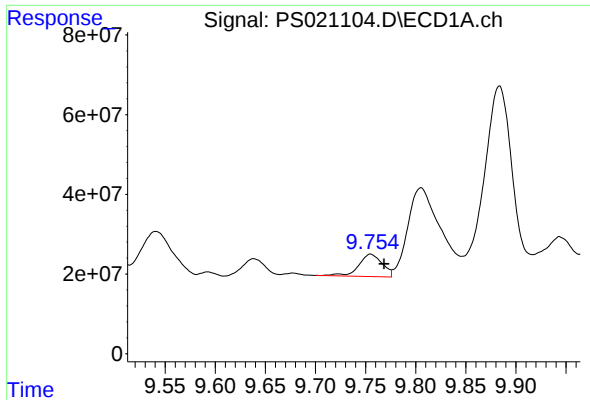
#14 DINOSEB

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 319772163
Conc: 29.45 ng/ml



#14 DINOSEB

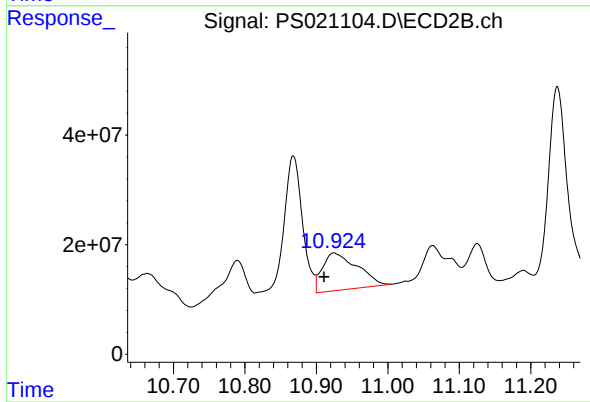
R.T.: 9.934 min
Delta R.T.: -0.009 min
Response: 207202414
Conc: 32.37 ng/ml



#15 Picloram

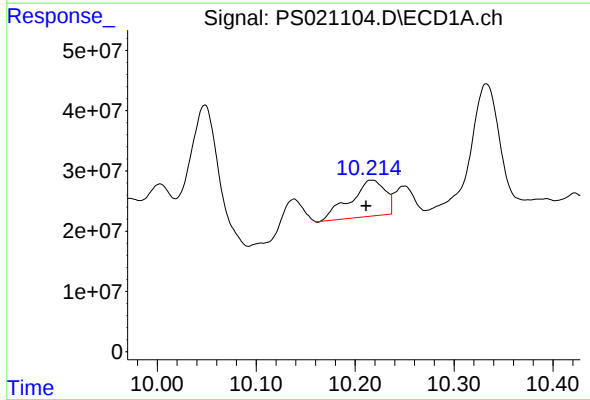
R.T.: 9.755 min
Delta R.T.: -0.013 min
Response: 91398197
Conc: 4.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



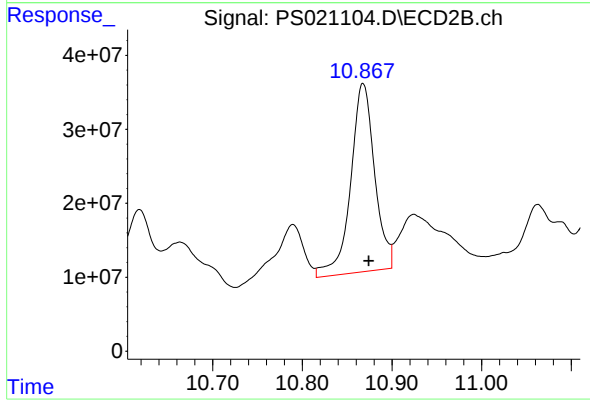
#15 Picloram

R.T.: 10.925 min
Delta R.T.: 0.014 min
Response: 230489410
Conc: 18.17 ng/ml



#16 DCPA

R.T.: 10.217 min
Delta R.T.: 0.006 min
Response: 146530945
Conc: 8.10 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.006 min
Response: 474400966
Conc: 44.43 ng/ml