

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011023\
 Data File : PS021701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 17:28
 Operator : AR\AJ
 Sample : 01052-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

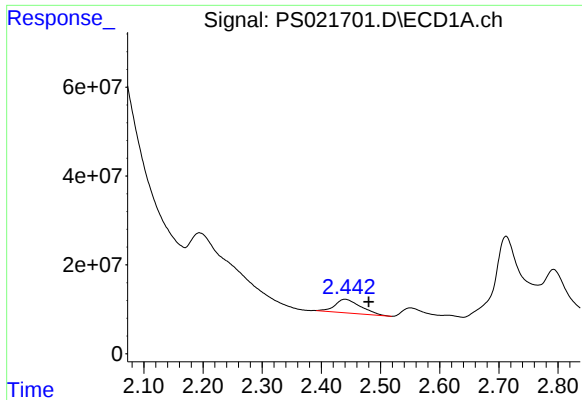
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 06:57:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	6.394	6.832	3605.3E6	1871.5E6	1295.211	1041.621
Target Compounds							
1) T	Dalapon	2.440	2.522	91904370	278.9E6	32.488	108.355 #
2) T	3,5-DICHL...	5.736	5.986	1193.0E6	58992241	308.412	21.406 #
3) T	4-Nitroph...	6.201	6.398	6218.8E6	1547.2E6	4266.419	1411.376 #
5) T	DICAMBA	6.529	6.978	672.0E6	344.3E6	54.961	40.489 #
6) T	MCP	6.686	7.101	1654.1E6	626.5E6	172.629	94.475 #
7) T	MCPA	6.798	7.249	1445.8E6	1615.4E6	111.933	178.113 #
8) T	DICHLORPROP	7.123	7.566	1255.7E6	354.8E6	389.344	166.290 #
9) T	2,4-D	7.331	7.893	602.7E6	146.4E6	155.187	57.948 #
10) T	Pentachlo...	7.557	8.326	985.3E6	307.2E6	23.655	10.705 #
11) T	2,4,5-TP ...	8.047	8.651	1685.1E6	1316.0E6	91.450	110.682
12) T	2,4,5-T	8.378f	9.033	984.3E6	339.4E6	51.063	30.389 #
13) T	2,4-DB	8.872	9.551	418.4E6	1095.1E6	132.170	730.922 #
14) T	DINOSEB	9.857	9.931f	2744.4E6	929.5E6	167.201	111.842 #
15) T	Picloram	9.745	10.889	1753.0E6	1537.2E6	61.798	86.804 #
16) T	DCPA	10.190	10.792	-185884273	165.9E6	N.D.	11.904

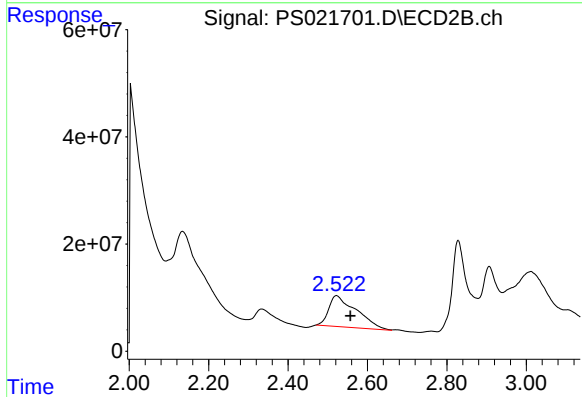
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

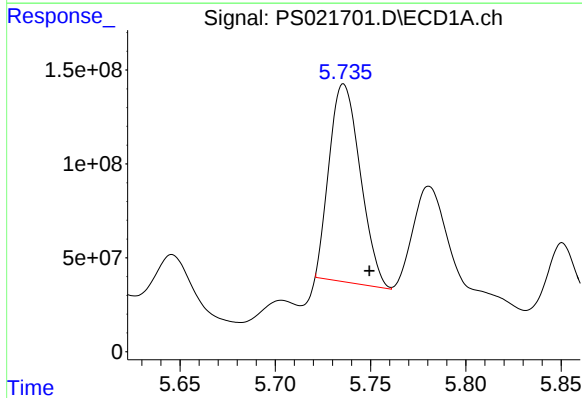
R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 91904370
Conc: 32.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



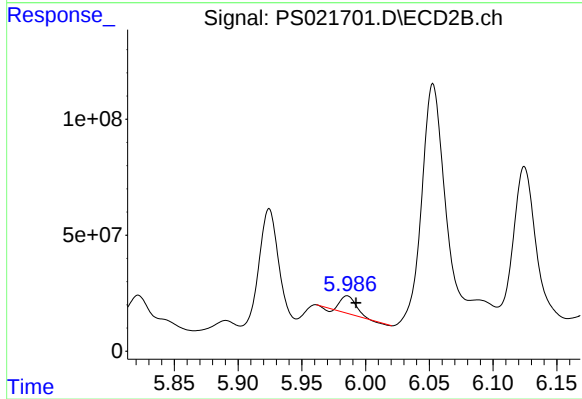
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.035 min
Response: 278935647
Conc: 108.35 ng/ml



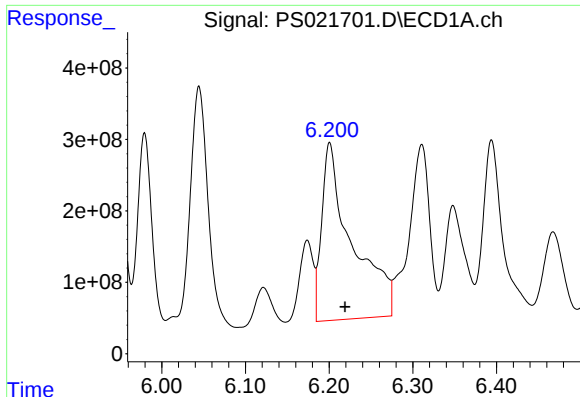
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.013 min
Response: 1193022010
Conc: 308.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 58992241
Conc: 21.41 ng/ml



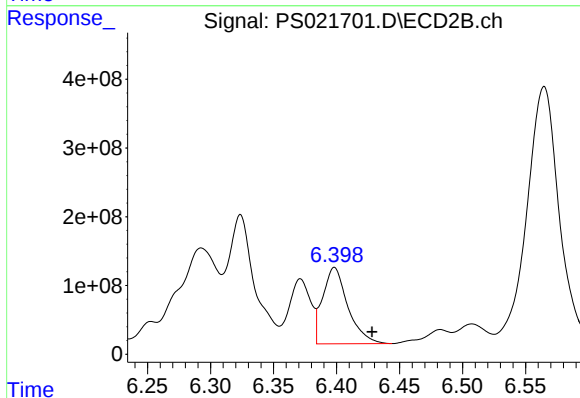
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: -0.018 min
Response: 6218808229
Conc: 4266.42 ng/ml

Instrument :

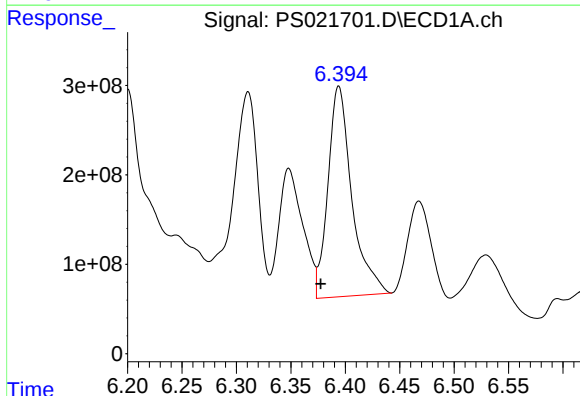
ECD_S

ClientSampleId :



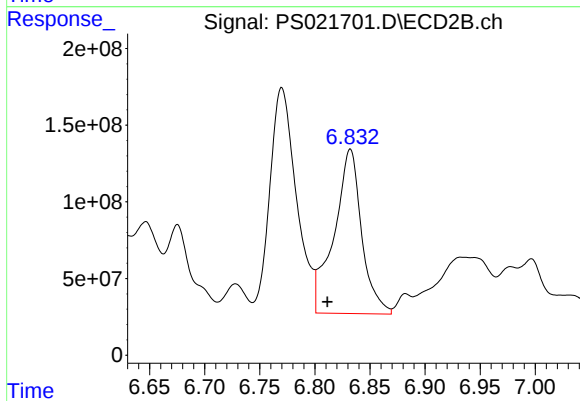
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.030 min
Response: 1547189830
Conc: 1411.38 ng/ml



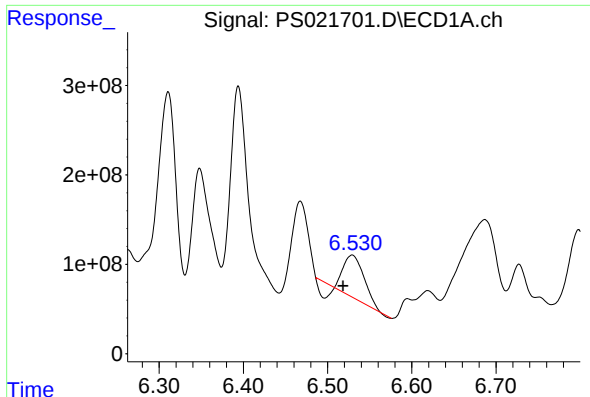
#4 2,4-DCAA

R.T.: 6.394 min
Delta R.T.: 0.017 min
Response: 3605305235
Conc: 1295.21 ng/ml



#4 2,4-DCAA

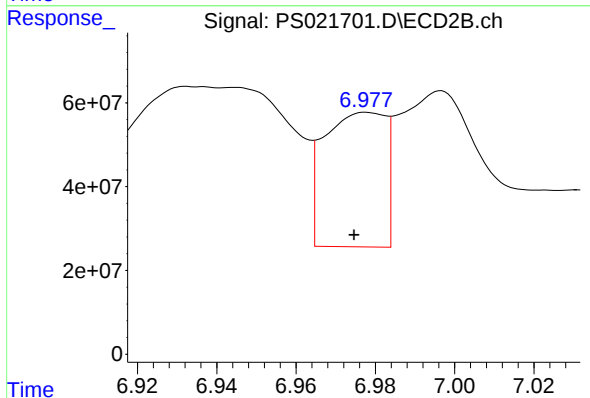
R.T.: 6.832 min
Delta R.T.: 0.021 min
Response: 1871470131
Conc: 1041.62 ng/ml



#5 DICAMBA

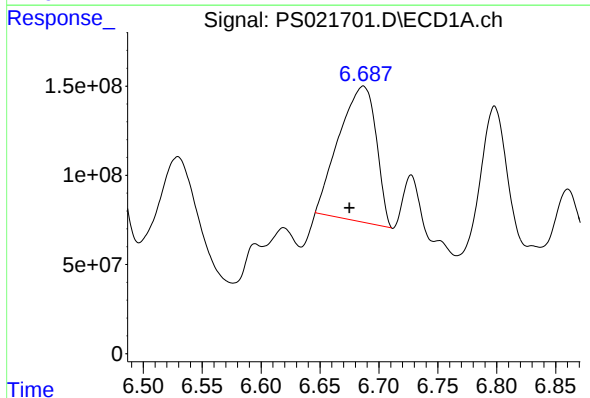
R.T.: 6.529 min
Delta R.T.: 0.011 min
Response: 672012546
Conc: 54.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



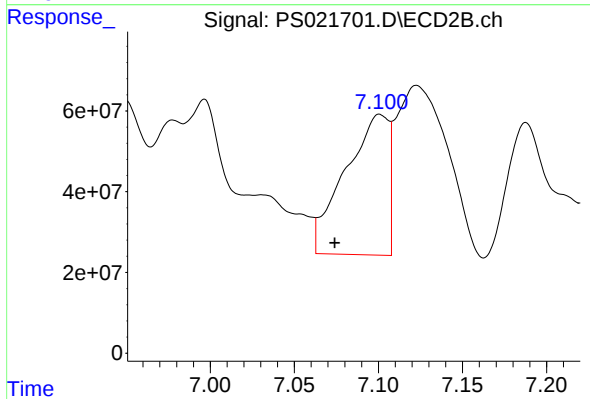
#5 DICAMBA

R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 344265747
Conc: 40.49 ng/ml



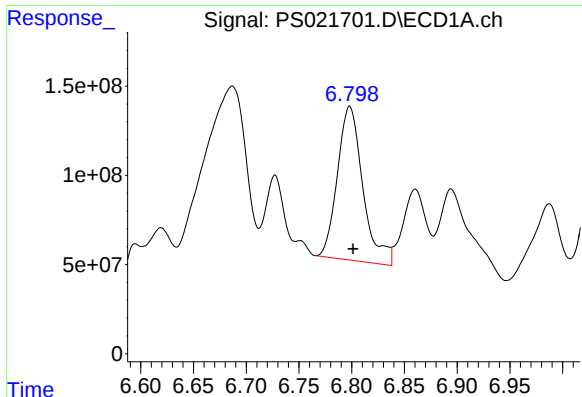
#6 MCP

R.T.: 6.686 min
Delta R.T.: 0.011 min
Response: 1654073828
Conc: 172.63 ug/ml



#6 MCP

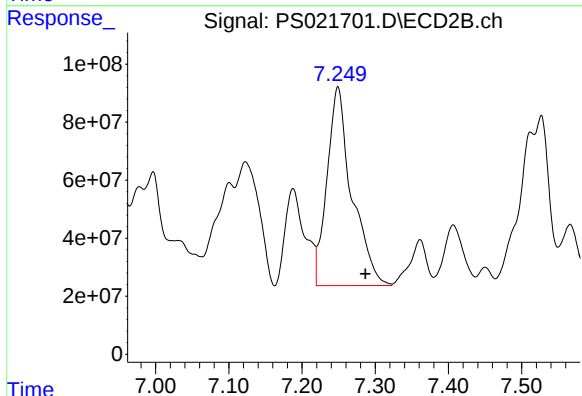
R.T.: 7.101 min
Delta R.T.: 0.027 min
Response: 626519752
Conc: 94.48 ug/ml



#7 MCPA

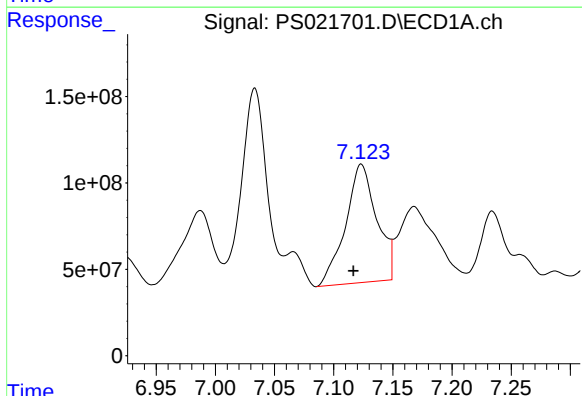
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 1445789171
Conc: 111.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



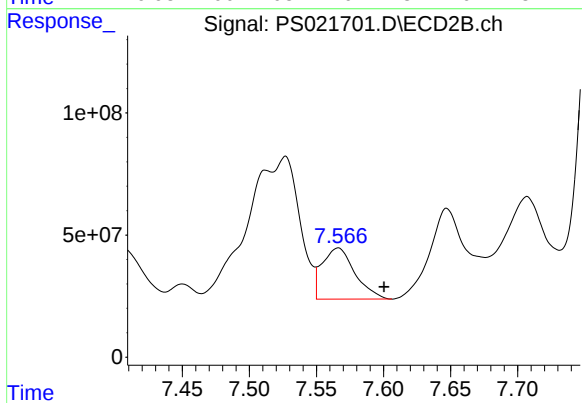
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.038 min
Response: 1615387941
Conc: 178.11 ug/ml



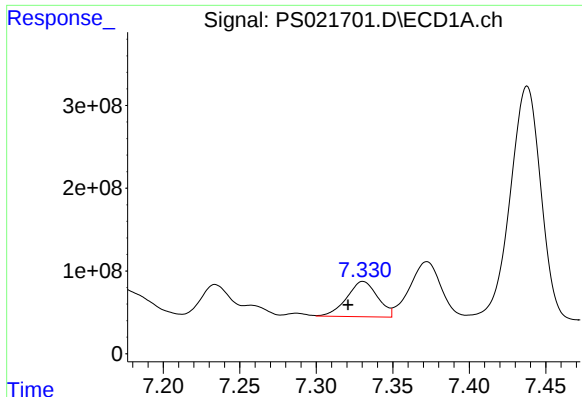
#8 DICHLORPROP

R.T.: 7.123 min
Delta R.T.: 0.007 min
Response: 1255739128
Conc: 389.34 ng/ml



#8 DICHLORPROP

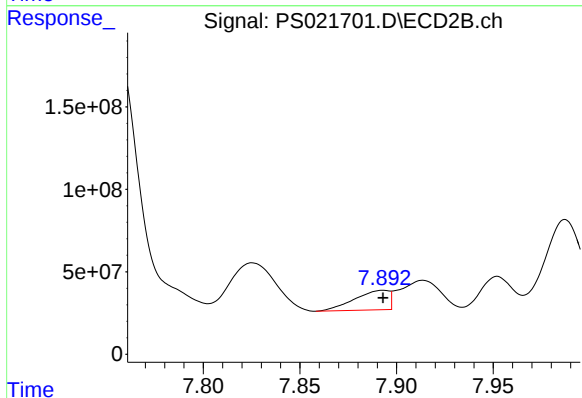
R.T.: 7.566 min
Delta R.T.: -0.034 min
Response: 354785478
Conc: 166.29 ng/ml



#9 2,4-D

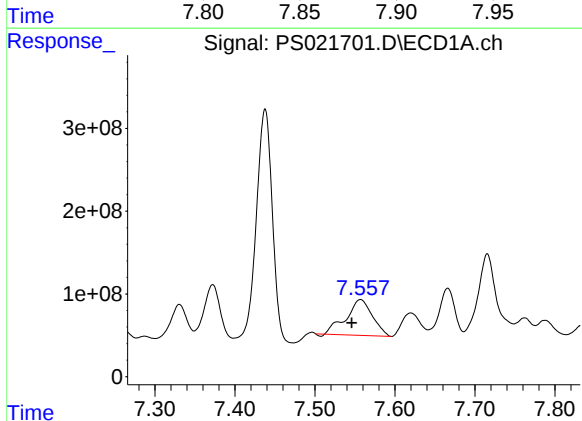
R.T.: 7.331 min
Delta R.T.: 0.010 min
Response: 602715140
Conc: 155.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



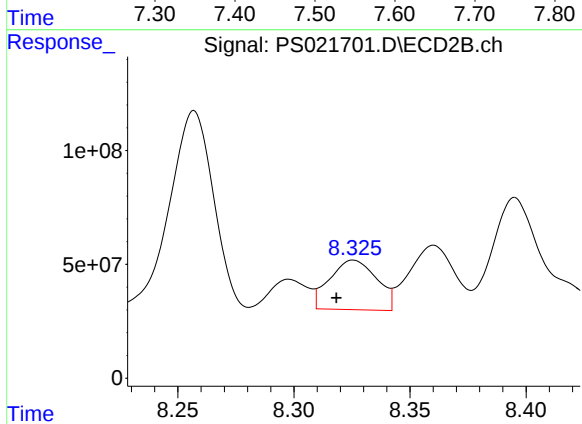
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 146406011
Conc: 57.95 ng/ml



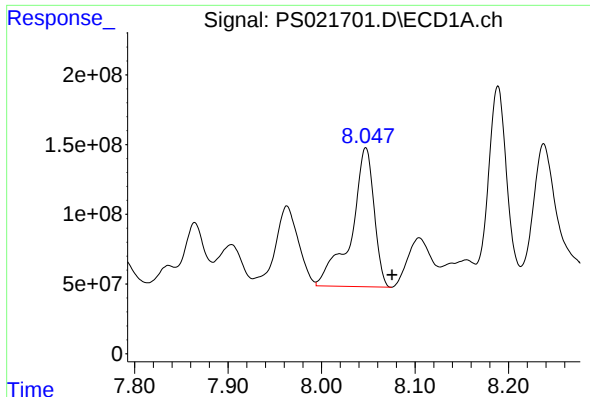
#10 Pentachlorophenol

R.T.: 7.557 min
Delta R.T.: 0.011 min
Response: 985322766
Conc: 23.65 ng/ml



#10 Pentachlorophenol

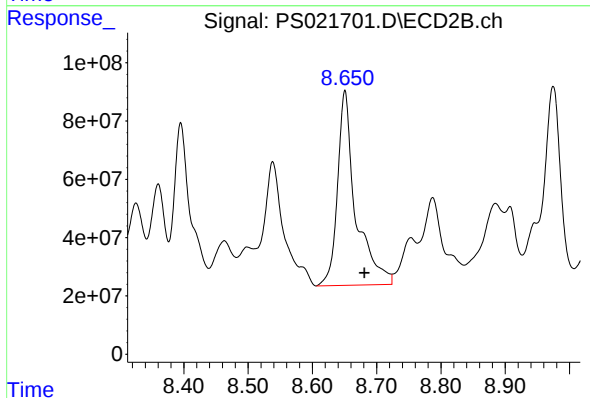
R.T.: 8.326 min
Delta R.T.: 0.007 min
Response: 307212478
Conc: 10.70 ng/ml



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

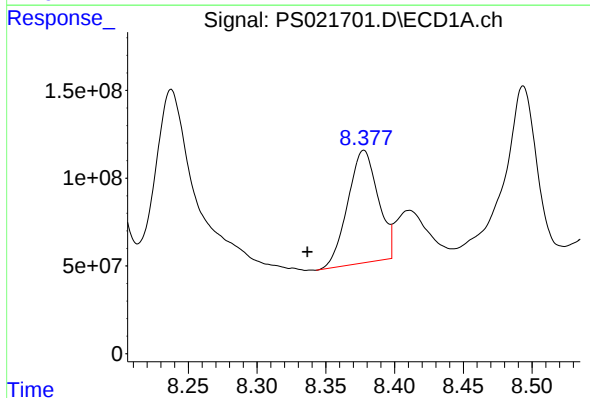
R.T.: 8.047 min
Delta R.T.: -0.028 min
Response: 1685074030
Conc: 91.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



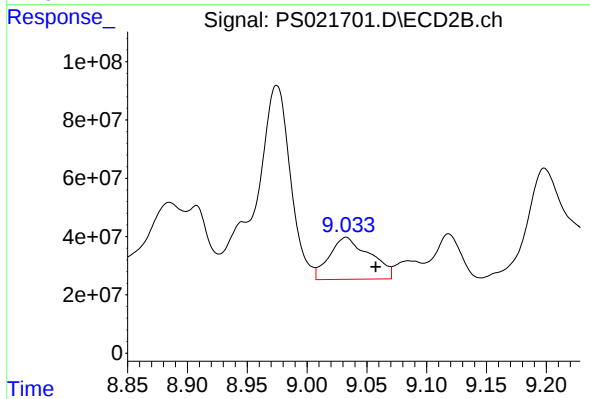
#11 2,4,5-TP (SILVEX)

R.T.: 8.651 min
Delta R.T.: -0.030 min
Response: 1316048265
Conc: 110.68 ng/ml



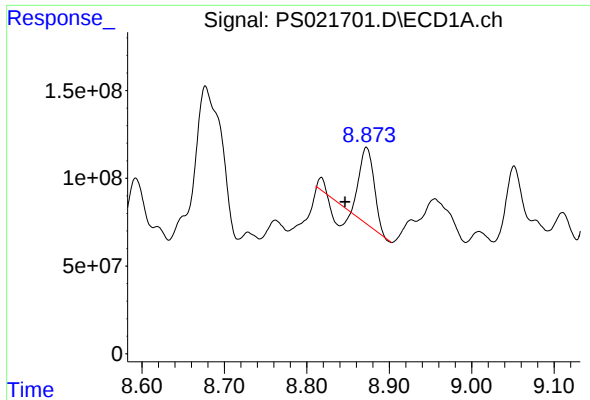
#12 2,4,5-T

R.T.: 8.378 min
Delta R.T.: 0.041 min
Response: 984275586
Conc: 51.06 ng/ml



#12 2,4,5-T

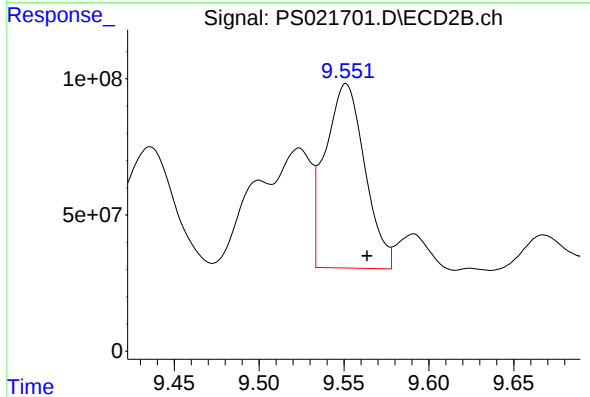
R.T.: 9.033 min
Delta R.T.: -0.025 min
Response: 339440756
Conc: 30.39 ng/ml



#13 2,4-DB

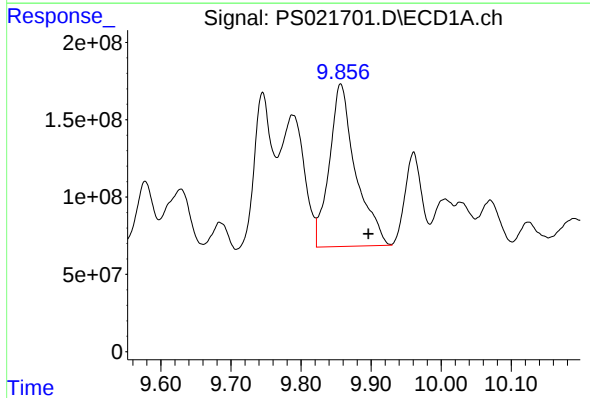
R.T.: 8.872 min
Delta R.T.: 0.026 min
Response: 418375189
Conc: 132.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



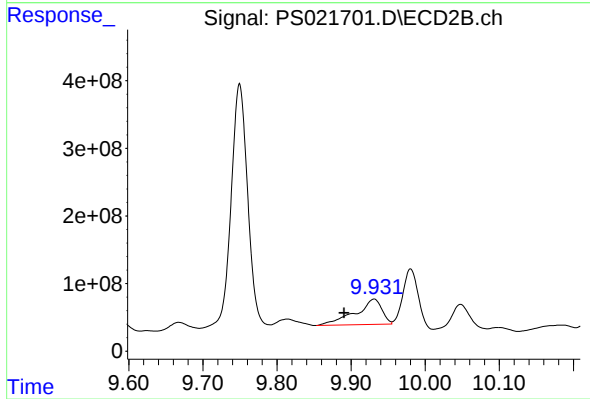
#13 2,4-DB

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 1095108981
Conc: 730.92 ng/ml



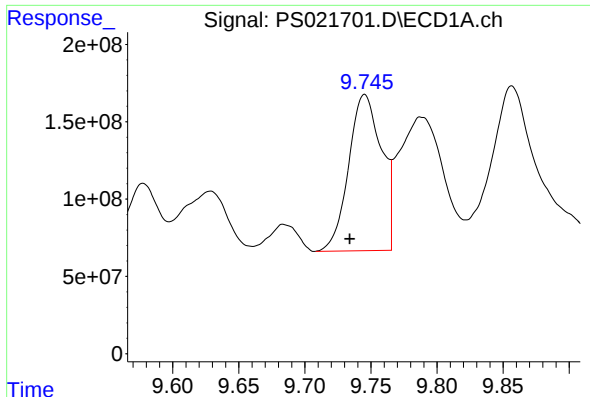
#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: -0.039 min
Response: 2744381844
Conc: 167.20 ng/ml



#14 DINOSEB

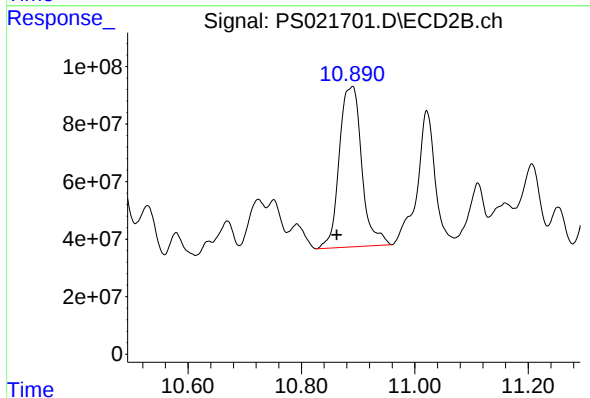
R.T.: 9.931 min
Delta R.T.: 0.040 min
Response: 929499234
Conc: 111.84 ng/ml



#15 Picloram

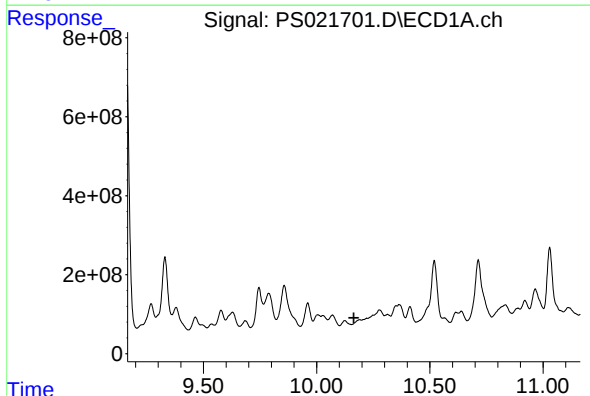
R.T.: 9.745 min
Delta R.T.: 0.011 min
Response: 1753047035
Conc: 61.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



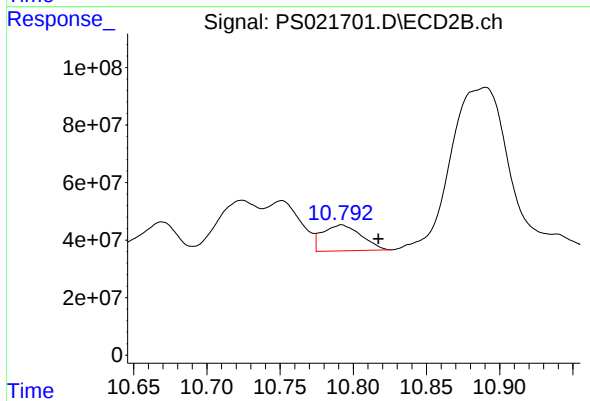
#15 Picloram

R.T.: 10.889 min
Delta R.T.: 0.027 min
Response: 1537162507
Conc: 86.80 ng/ml



#16 DCPA

R.T.: 10.190 min
Delta R.T.: 0.025 min
Response: -185884273
Conc: N.D.



#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.025 min
Response: 165941975
Conc: 11.90 ng/ml