

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
 Data File : PS021720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 12:31
 Operator : AR\AJ
 Sample : 01052-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 UST-DRUMRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 23:56:40 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 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	6.398	6.833	3882.6E6	1934.7E6	1394.835	1076.808
Target Compounds							
1) T	Dalapon	2.440	2.517	88124925	259.7E6	31.152	100.897 #
2) T	3,5-DICHL...	5.738	5.985	1543.7E6	77709155	399.065	28.198 #
3) T	4-Nitroph...	6.204	6.398	6871.2E6	1686.8E6	4713.994	1538.687 #
5) T	DICAMBA	6.533	6.979	107.4E6	378.5E6	8.781	44.512 #
6) T	MCP	6.691	7.055	1644.8E6	66546666	171.661	10.035 #
7) T	MCPA	6.802	7.249	1526.4E6	1729.0E6	118.174	190.639 #
8) T	DICHLORPROP	7.128	7.567	1241.6E6	324.1E6	384.962	151.890 #
9) T	2,4-D	7.335	7.914	600.0E6	410.3E6	154.487	162.393
10) T	Pentachlo...	7.562	8.326	928.4E6	327.6E6	22.289	11.416 #
11) T	2,4,5-TP ...	8.052	8.651	1649.9E6	1396.3E6	89.543	117.428 #
12) T	2,4,5-T	8.383f	9.032	968.2E6	361.3E6	50.231	32.341 #
13) T	2,4-DB	8.878	9.552	595.7E6	1142.6E6	188.184	762.591 #
14) T	DINOSEB	9.861	9.902	2859.4E6	275.2E6	174.207	33.113 #
15) T	Picloram	9.748	10.893	958.3E6	1358.5E6	33.783	76.717 #
16) T	DCPA	10.191	10.792	-49286768	181.6E6	N.D.	13.027

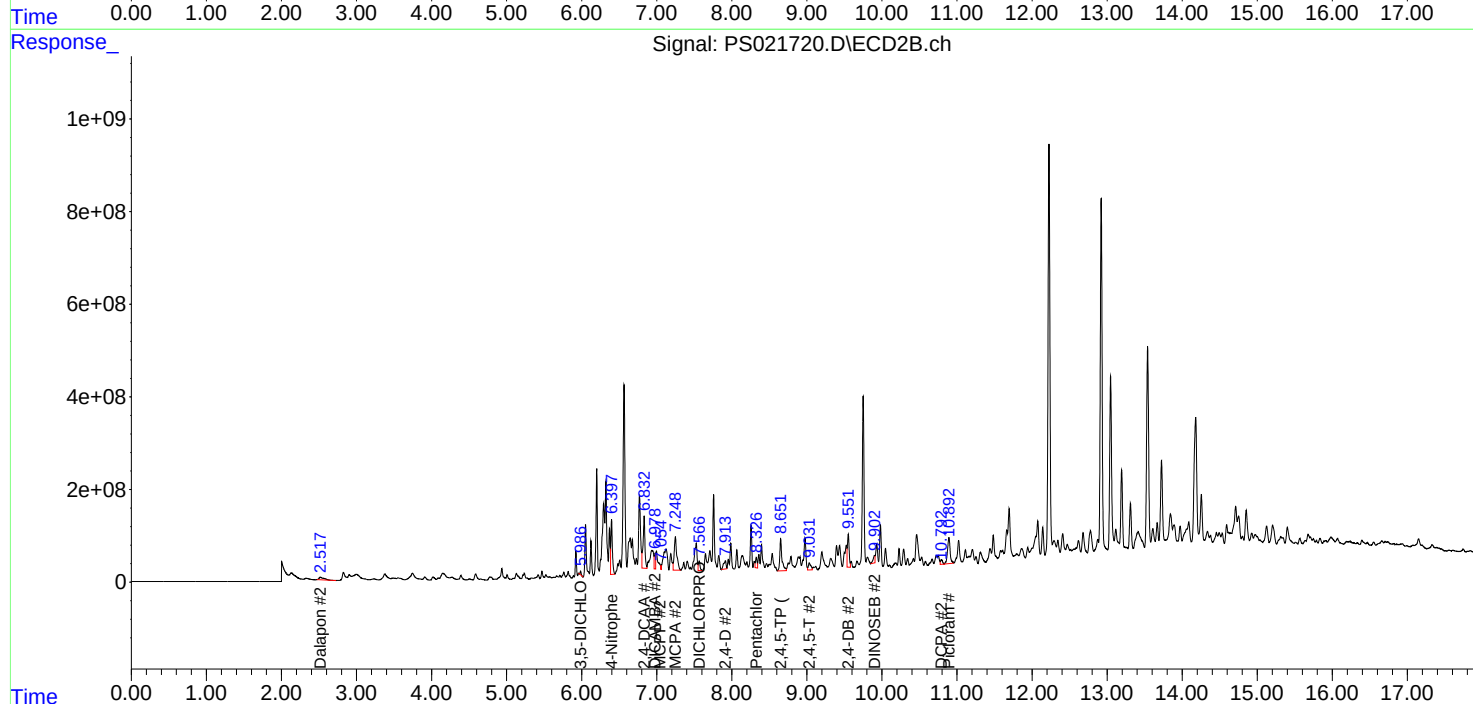
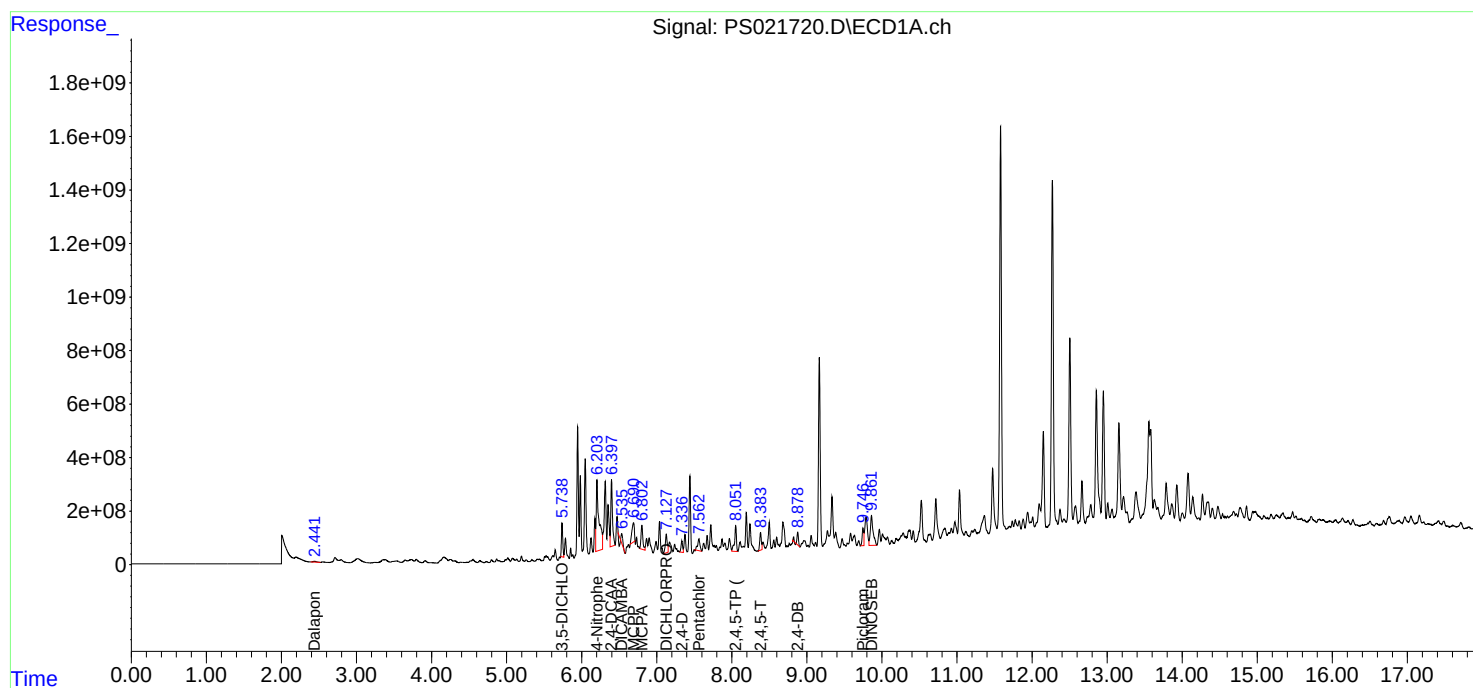
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

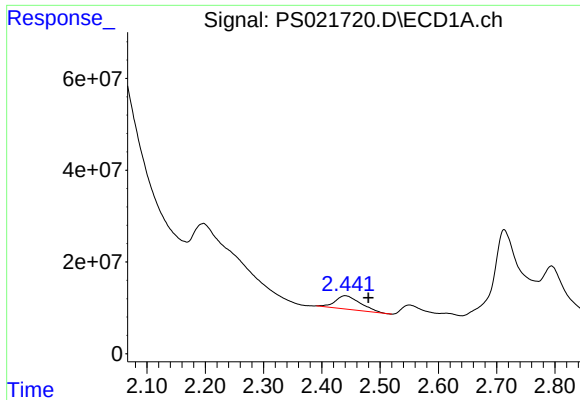
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
Data File : PS021720.D
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ECD_S
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Integration File signal 1: autoint1.e
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Quant Time: Jan 11 23:56:40 2023
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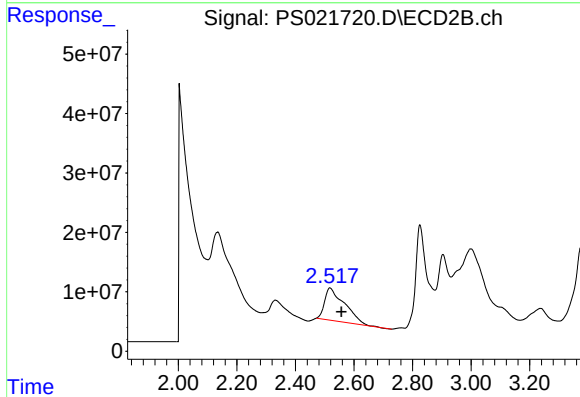




#1 Dalapon

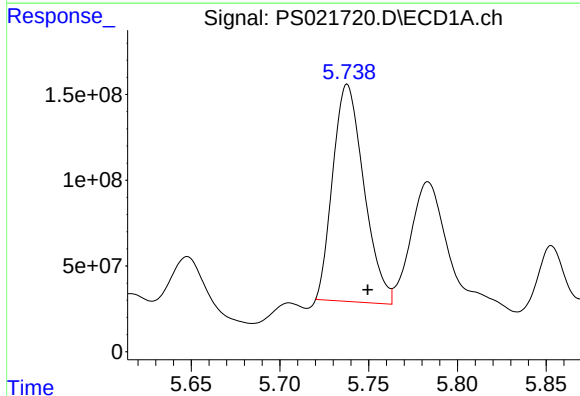
R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 88124925
Conc: 31.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
UST-DRUMRE



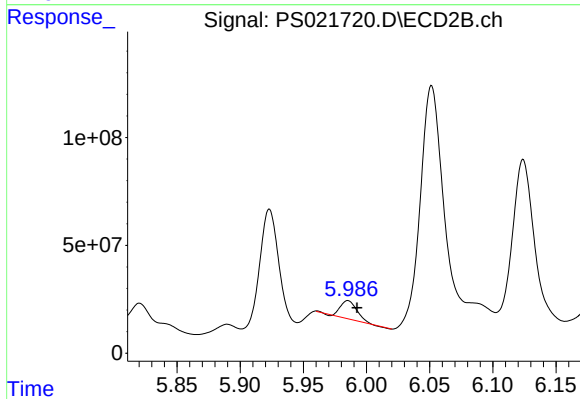
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.040 min
Response: 259737933
Conc: 100.90 ng/ml



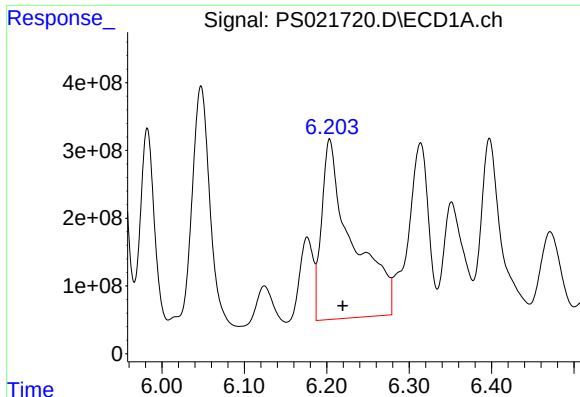
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 1543691696
Conc: 399.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

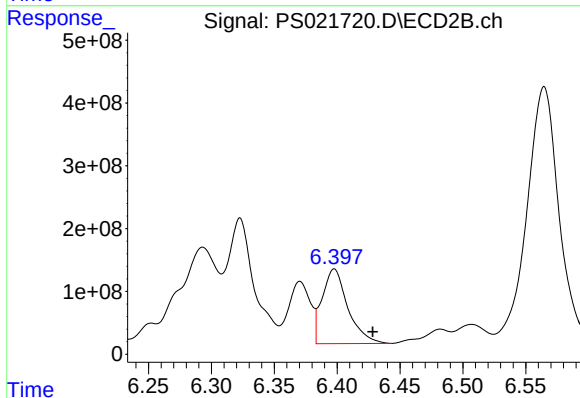
R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 77709155
Conc: 28.20 ng/ml



#3 4-Nitrophenol

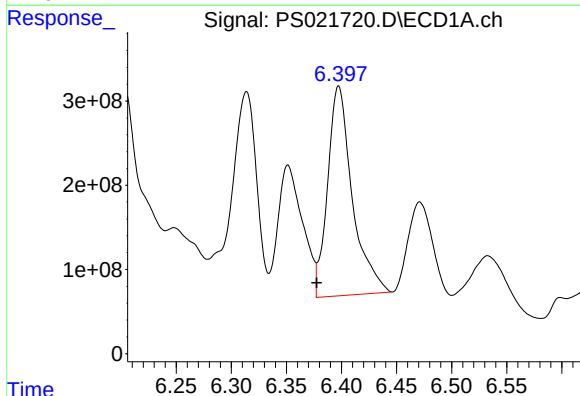
R.T.: 6.204 min
Delta R.T.: -0.016 min
Response: 6871202385
Conc: 4713.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
UST-DRUMRE



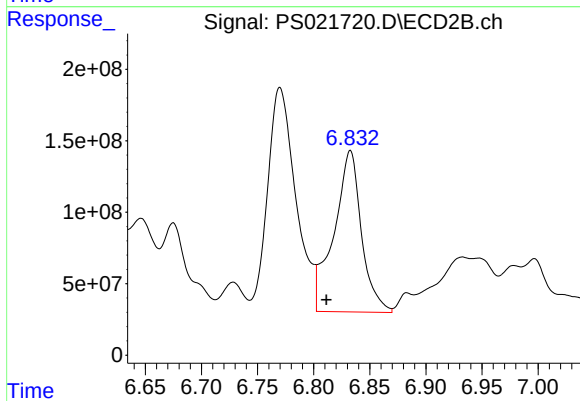
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.030 min
Response: 1686750944
Conc: 1538.69 ng/ml



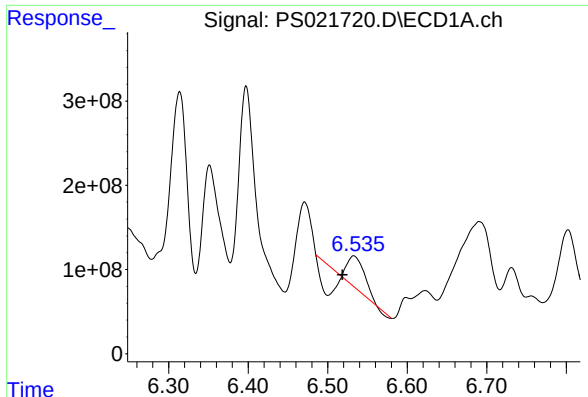
#4 2,4-DCAA

R.T.: 6.398 min
Delta R.T.: 0.020 min
Response: 3882614742
Conc: 1394.83 ng/ml



#4 2,4-DCAA

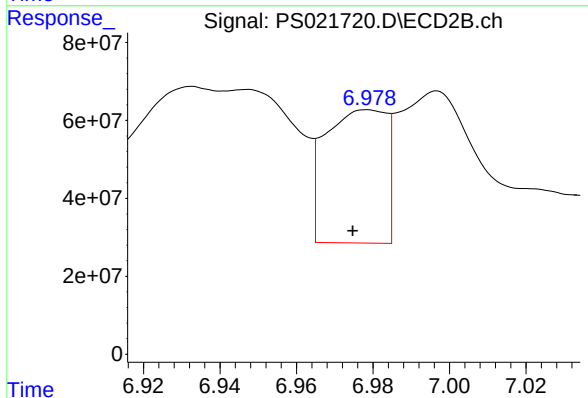
R.T.: 6.833 min
Delta R.T.: 0.021 min
Response: 1934689359
Conc: 1076.81 ng/ml



#5 DICAMBA

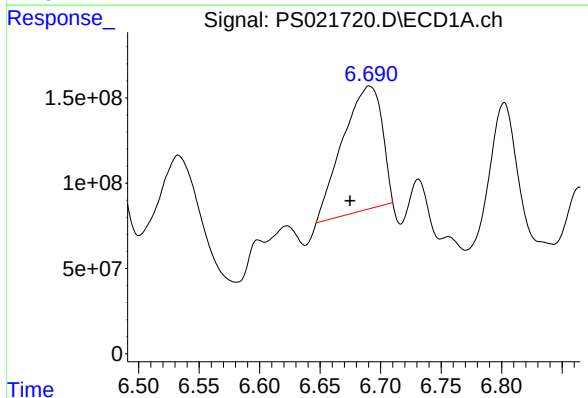
R.T.: 6.533 min
Delta R.T.: 0.014 min
Response: 107363314
Conc: 8.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
UST-DRUMRE



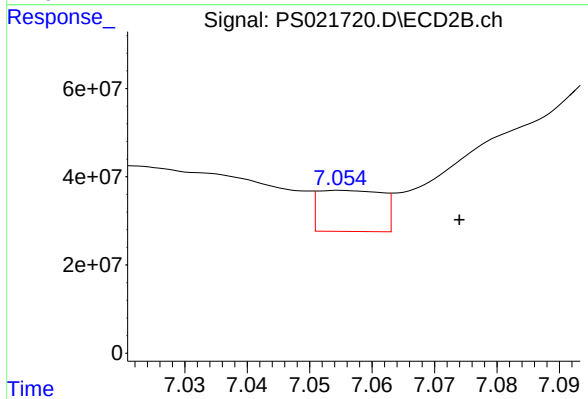
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 378478424
Conc: 44.51 ng/ml



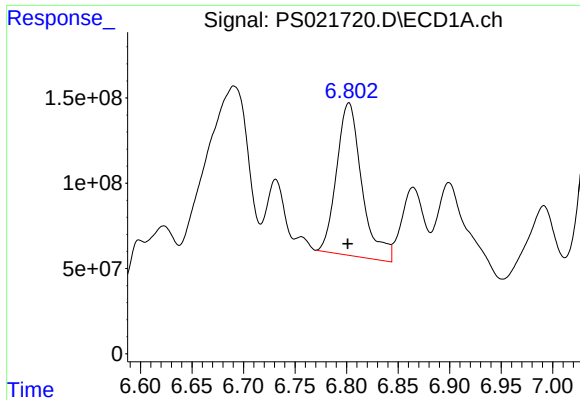
#6 MCP

R.T.: 6.691 min
Delta R.T.: 0.016 min
Response: 1644797801
Conc: 171.66 ug/ml



#6 MCP

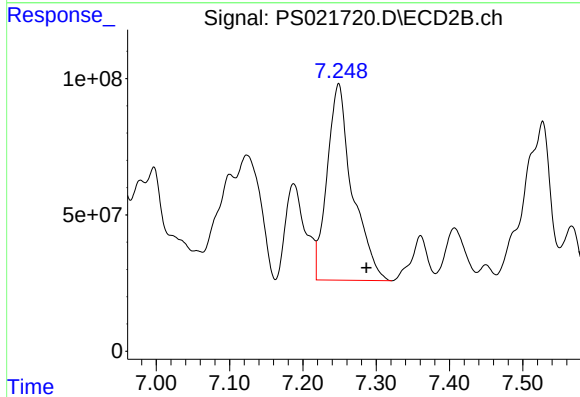
R.T.: 7.055 min
Delta R.T.: -0.019 min
Response: 66546666
Conc: 10.03 ug/ml



#7 MCPA

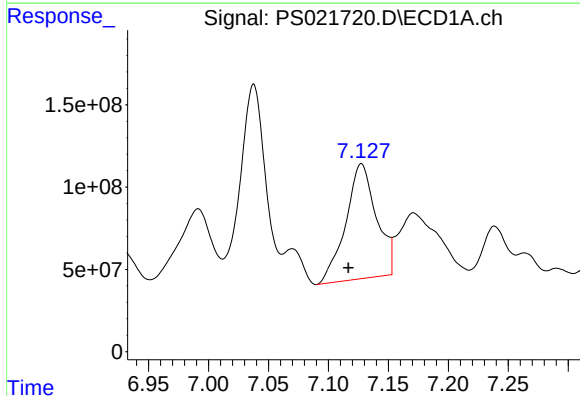
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1526402071
Conc: 118.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
UST-DRUMRE



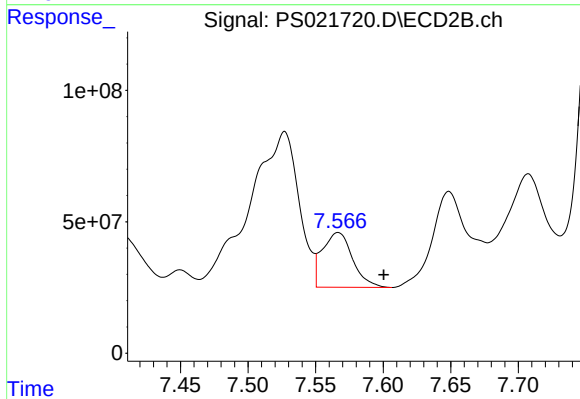
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.038 min
Response: 1728994224
Conc: 190.64 ug/ml



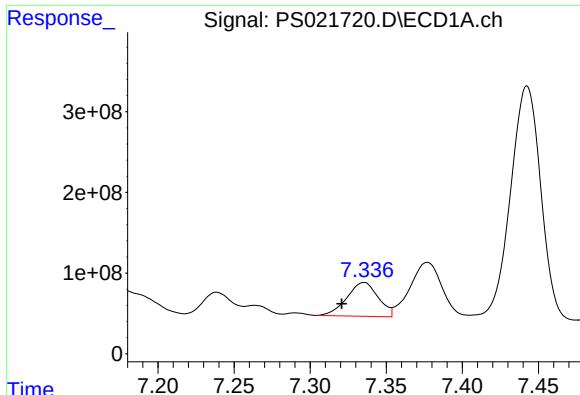
#8 DICHLORPROP

R.T.: 7.128 min
Delta R.T.: 0.011 min
Response: 1241605987
Conc: 384.96 ng/ml



#8 DICHLORPROP

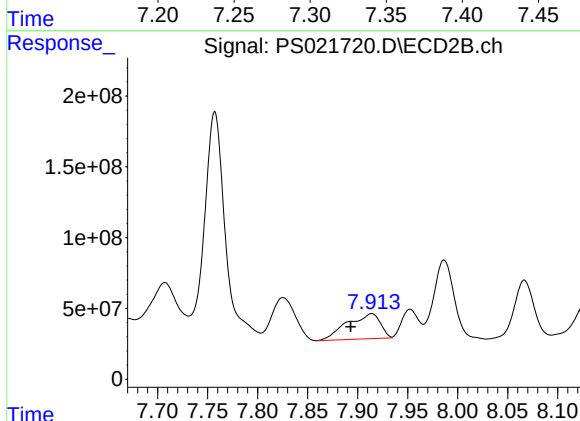
R.T.: 7.567 min
Delta R.T.: -0.034 min
Response: 324061860
Conc: 151.89 ng/ml



#9 2,4-D

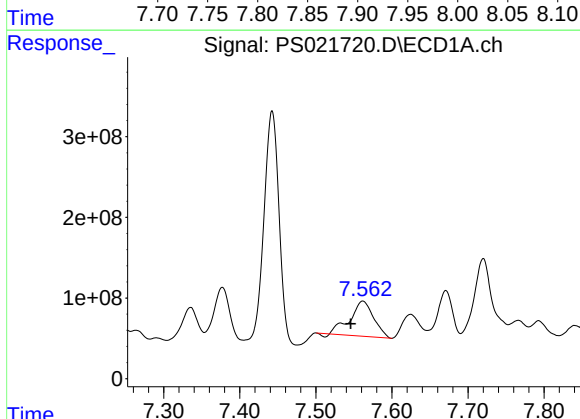
R.T.: 7.335 min
Delta R.T.: 0.014 min
Response: 599996893
Conc: 154.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
UST-DRUMRE



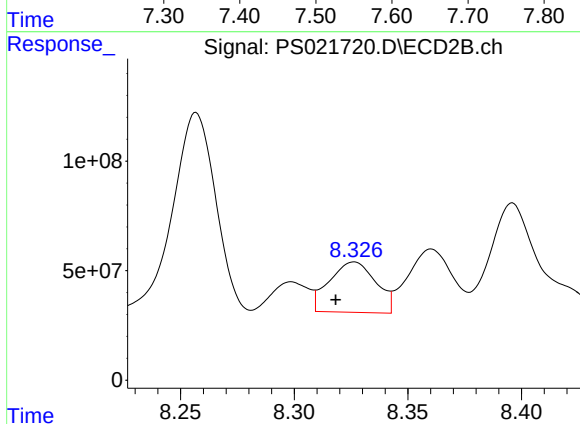
#9 2,4-D

R.T.: 7.914 min
Delta R.T.: 0.021 min
Response: 410289524
Conc: 162.39 ng/ml



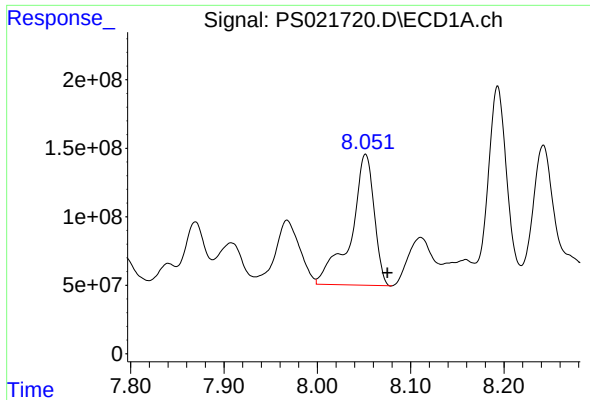
#10 Pentachlorophenol

R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 928446683
Conc: 22.29 ng/ml



#10 Pentachlorophenol

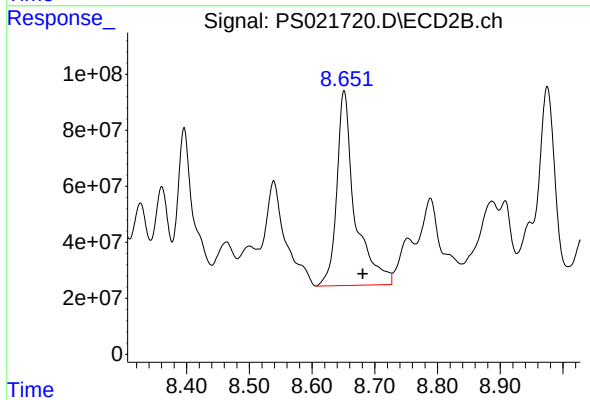
R.T.: 8.326 min
Delta R.T.: 0.008 min
Response: 327618604
Conc: 11.42 ng/ml



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

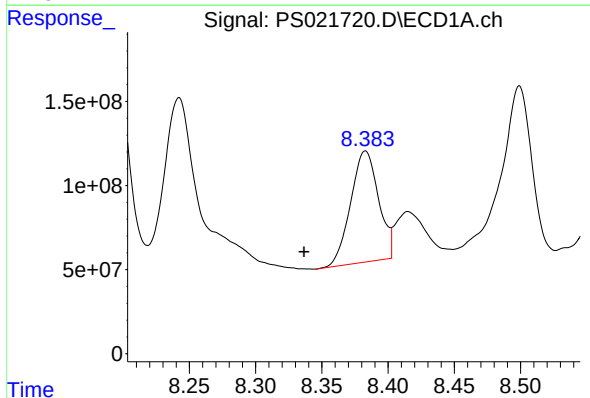
R.T.: 8.052 min
Delta R.T.: -0.024 min
Response: 1649925206
Conc: 89.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
UST-DRUMRE



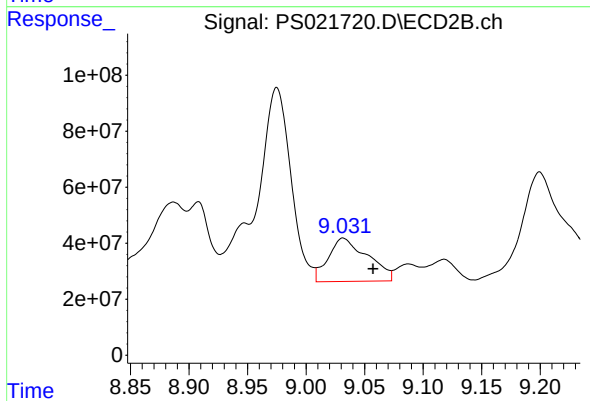
#11 2,4,5-TP (SILVEX)

R.T.: 8.651 min
Delta R.T.: -0.030 min
Response: 1396258447
Conc: 117.43 ng/ml



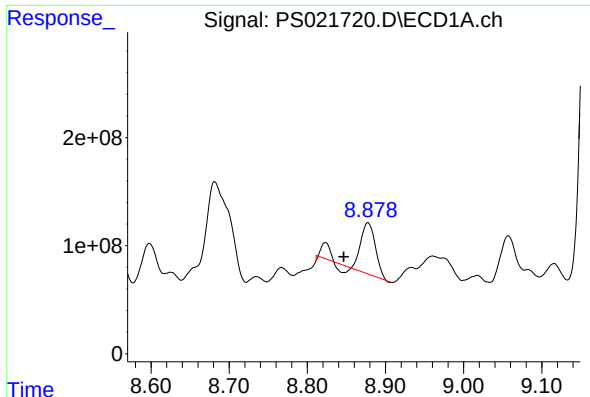
#12 2,4,5-T

R.T.: 8.383 min
Delta R.T.: 0.046 min
Response: 968243749
Conc: 50.23 ng/ml



#12 2,4,5-T

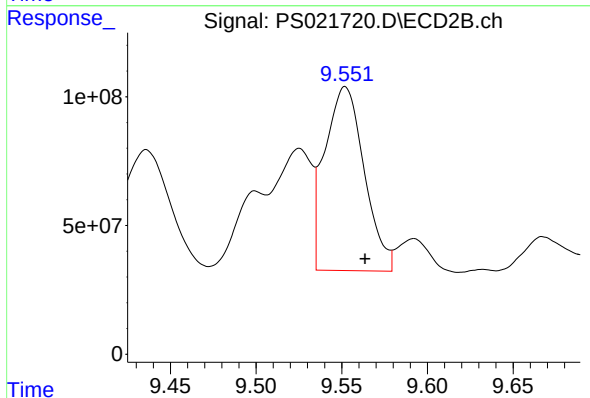
R.T.: 9.032 min
Delta R.T.: -0.026 min
Response: 361253247
Conc: 32.34 ng/ml



#13 2,4-DB

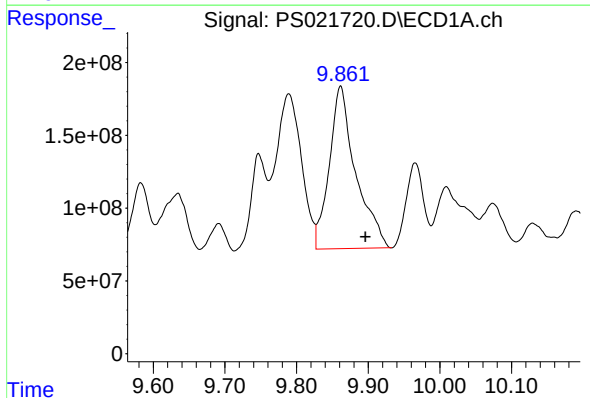
R.T.: 8.878 min
Delta R.T.: 0.031 min
Response: 595684372
Conc: 188.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
UST-DRUMRE



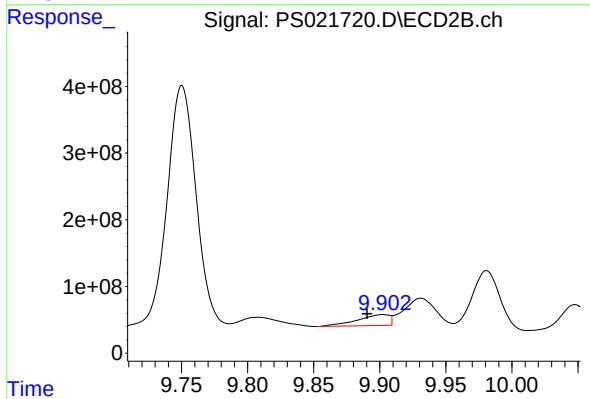
#13 2,4-DB

R.T.: 9.552 min
Delta R.T.: -0.012 min
Response: 1142557670
Conc: 762.59 ng/ml



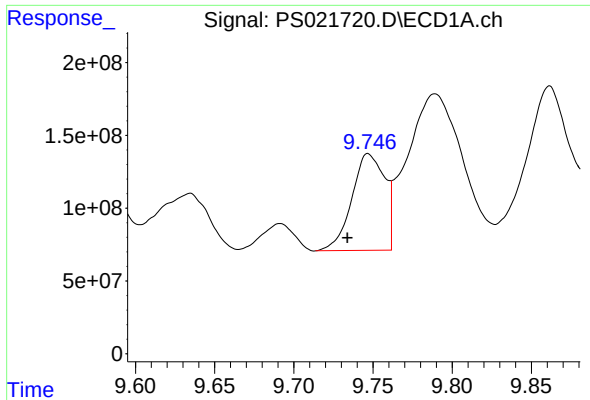
#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.035 min
Response: 2859368407
Conc: 174.21 ng/ml



#14 DINOSEB

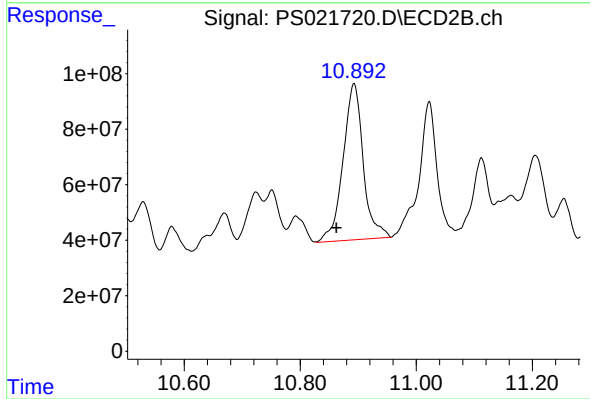
R.T.: 9.902 min
Delta R.T.: 0.012 min
Response: 275192542
Conc: 33.11 ng/ml



#15 Picloram

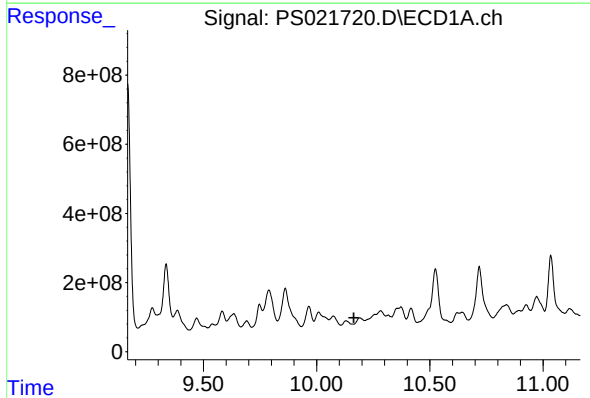
R.T.: 9.748 min
Delta R.T.: 0.014 min
Response: 958330280
Conc: 33.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
UST-DRUMRE



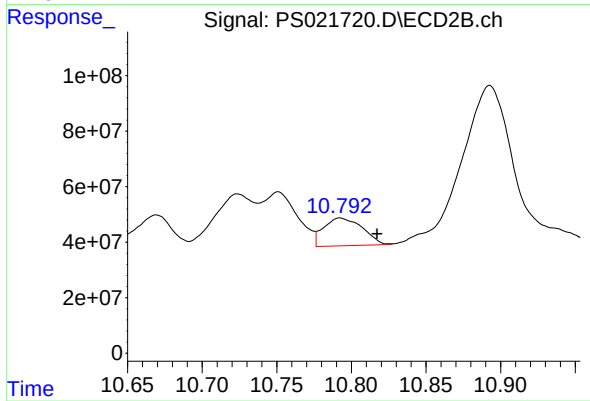
#15 Picloram

R.T.: 10.893 min
Delta R.T.: 0.031 min
Response: 1358549477
Conc: 76.72 ng/ml



#16 DCPA

R.T.: 10.191 min
Delta R.T.: 0.026 min
Response: -49286768
Conc: N.D.



#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.025 min
Response: 181592971
Conc: 13.03 ng/ml