

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 15:53
 Operator : AR\AJ
 Sample : N5436-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 16:15:26 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	6.405	6.845	654.9E6	393.2E6	313.789	284.272
Target Compounds							
1) T	Dalapon	2.463f	2.536	345.4E6	173.4E6	130.517	95.358 #
2) T	3,5-DICHL...	5.774	6.030	8622572	23757199	2.816	11.640 #
3) T	4-Nitroph...	6.243	6.453	187.3E6	87909887	124.553	102.247
5) T	DICAMBA	6.567	7.013	133.5E6	4168166	15.108	<MDL #
6) T	MCP	6.732	7.132	139.7E6	23194756	21.400	4.882 #
7) T	MCPA	6.867	7.313	154.5E6	82676151	16.470	12.185 #
8) T	DICHLORPROP	7.138	7.653	14927609	108.3E6	6.540	70.326 #
9) T	2,4-D	7.355	7.923	15558657	11069049	5.567	5.910
10) T	Pentachlo...	7.587	8.359	192.4E6	98610488	6.107	4.649
11) T	2,4,5-TP ...	8.107	8.756	84162965	11938826	6.335	1.330 #
12) T	2,4,5-T	8.355	9.100	88813431	58325886	6.674	6.765
13) T	2,4-DB	8.896	9.611	416.9E6	629.7E6	151.124	565.740 #
14) T	DINOSEB	9.944	9.961	254.3E6	422.4E6	23.421	65.980 #
15) T	Picloram	9.763	10.904	248.8E6	286.1E6	11.778	22.548 #
16) T	DCPA	10.214	10.867	101.5E6	619.7E6	5.611	58.039 #

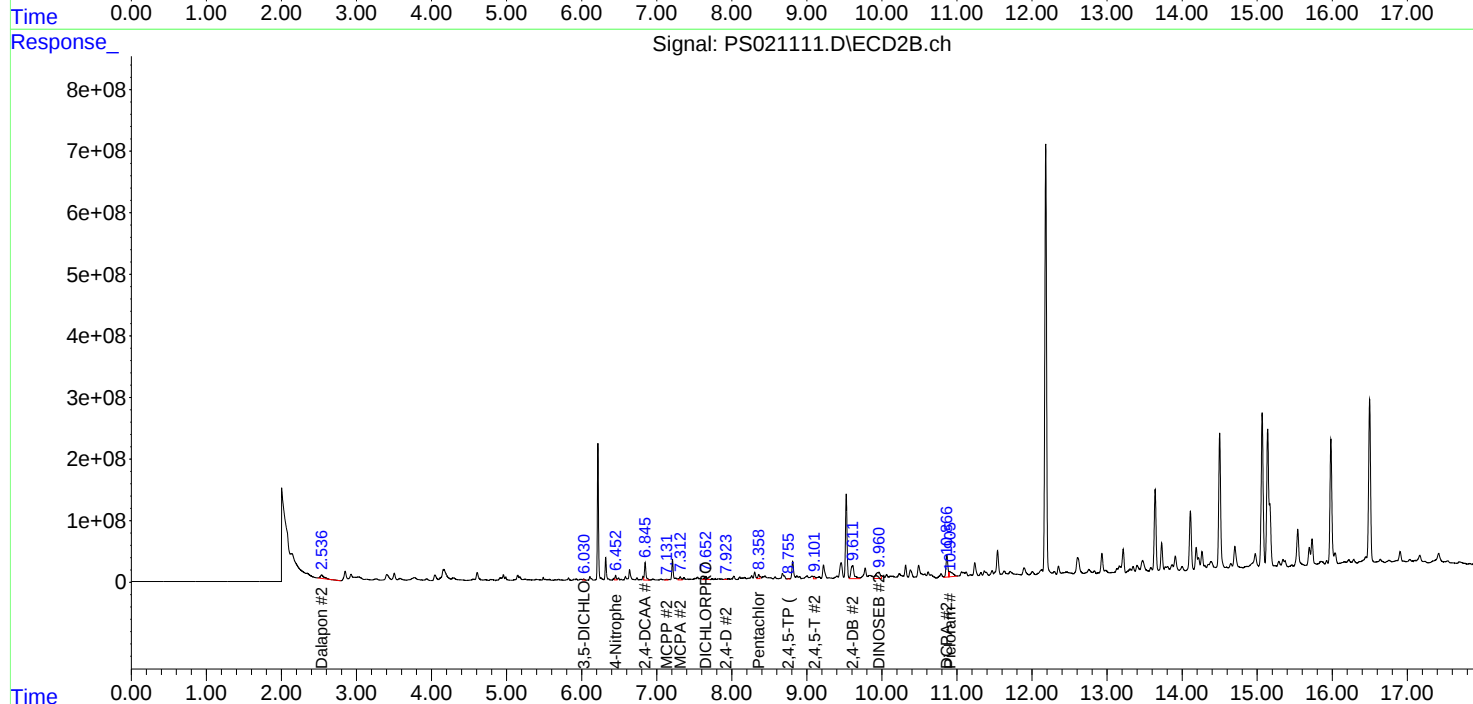
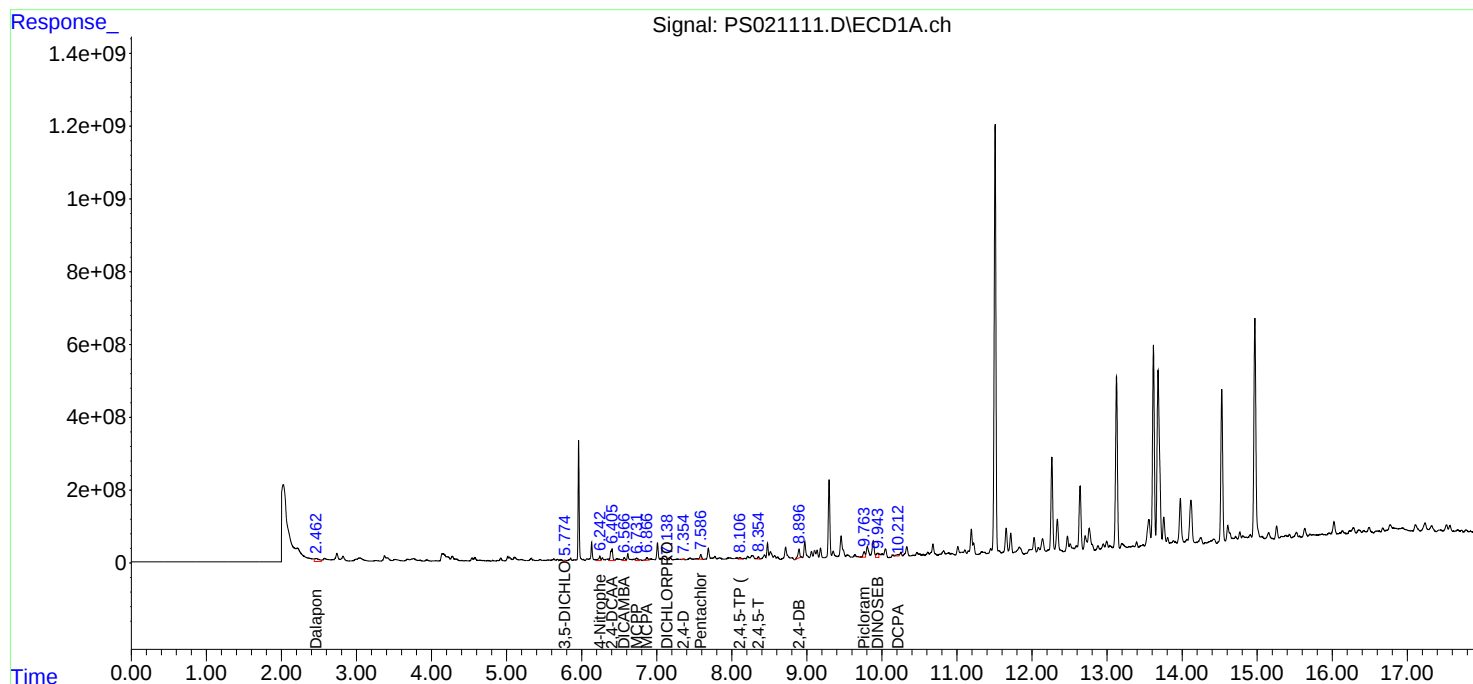
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

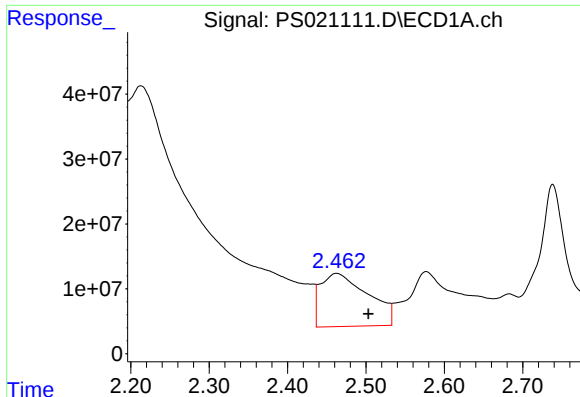
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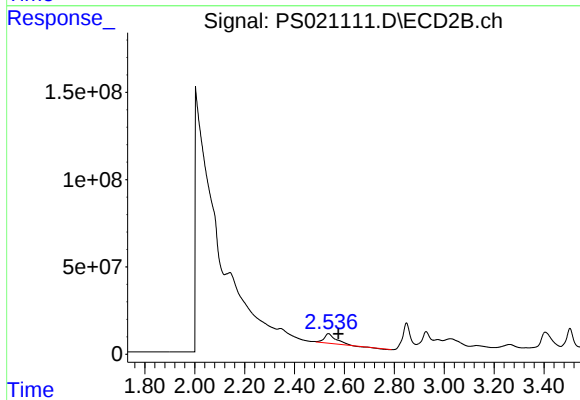




#1 Dalapon

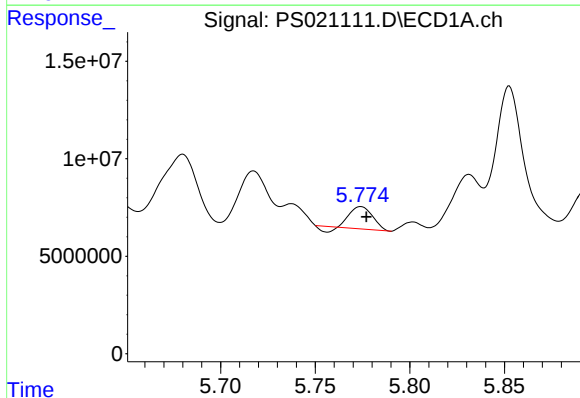
R.T.: 2.463 min
Delta R.T.: -0.040 min
Response: 345417028
Conc: 130.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



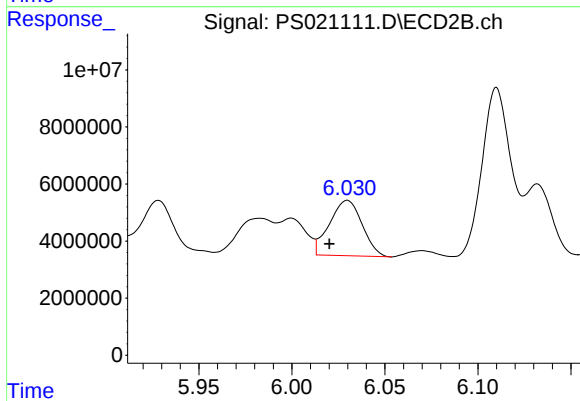
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 173432596
Conc: 95.36 ng/ml



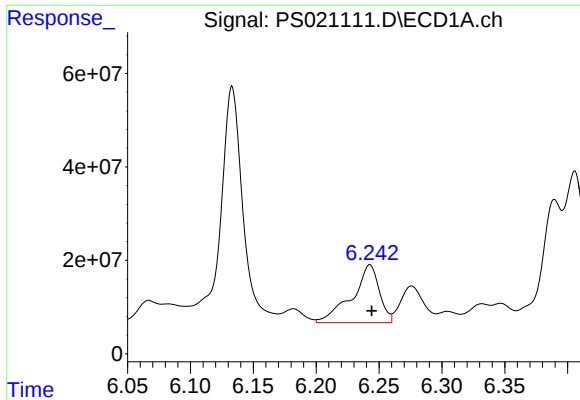
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 8622572
Conc: 2.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

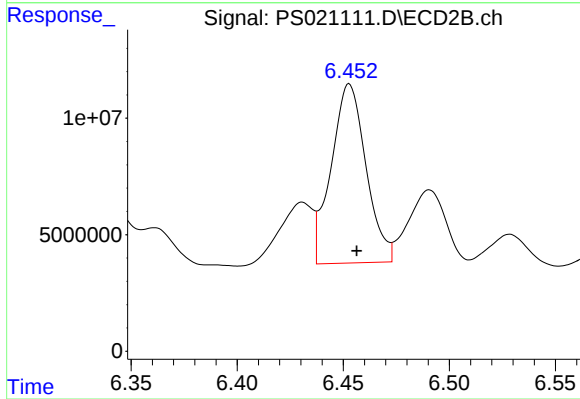
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 23757199
Conc: 11.64 ng/ml



#3 4-Nitrophenol

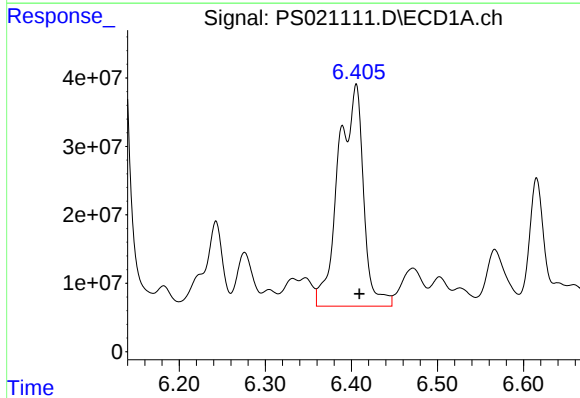
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 187335152
Conc: 124.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



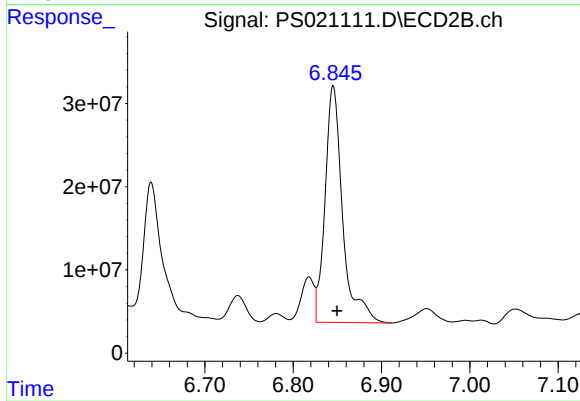
#3 4-Nitrophenol

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 87909887
Conc: 102.25 ng/ml



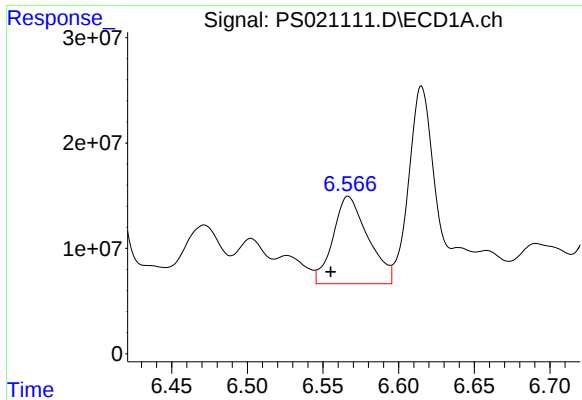
#4 2,4-DCAA

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 654900801
Conc: 313.79 ng/ml



#4 2,4-DCAA

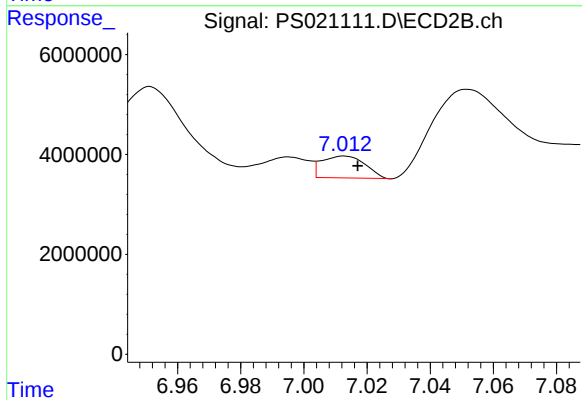
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 393189419
Conc: 284.27 ng/ml



#5 DICAMBA

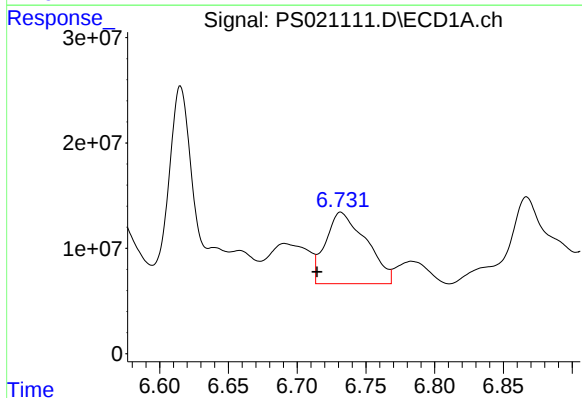
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 133474395
Conc: 15.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



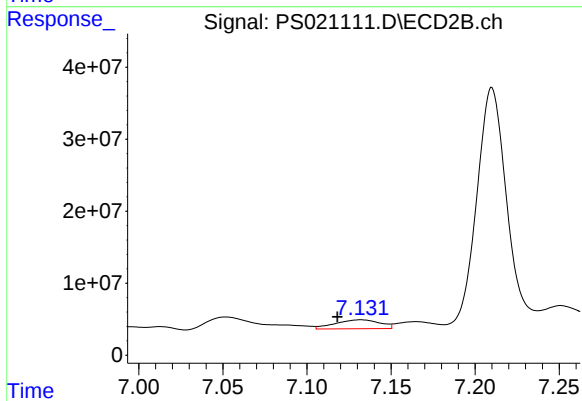
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 4168166
Conc: N.D.



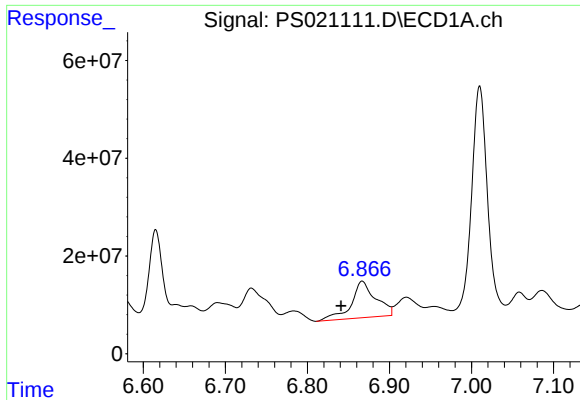
#6 MCP

R.T.: 6.732 min
Delta R.T.: 0.018 min
Response: 139667483
Conc: 21.40 ug/ml



#6 MCP

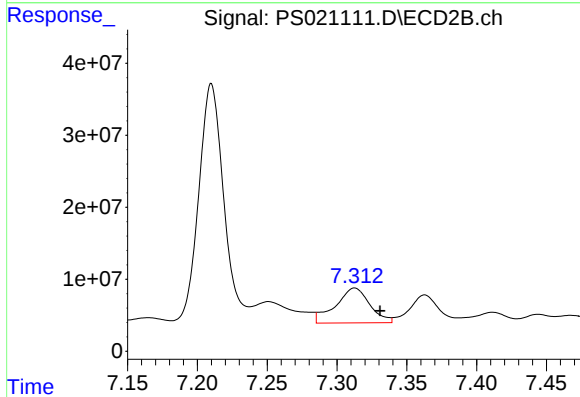
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 23194756
Conc: 4.88 ug/ml



#7 MCPA

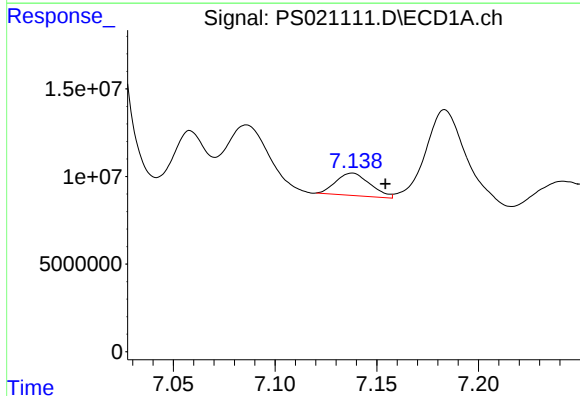
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 154539193
Conc: 16.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



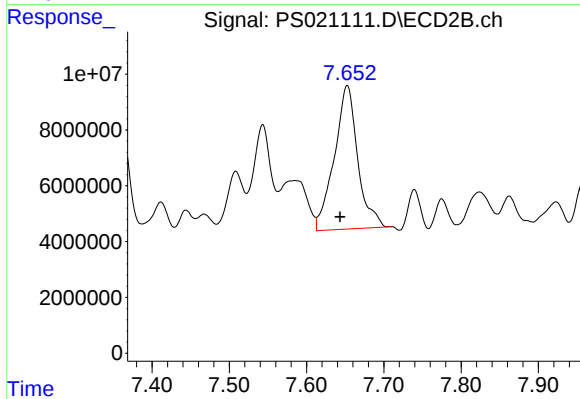
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 82676151
Conc: 12.18 ug/ml



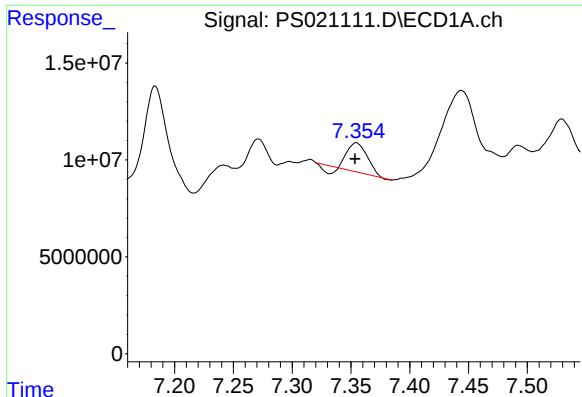
#8 DICHLORPROP

R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 14927609
Conc: 6.54 ng/ml



#8 DICHLORPROP

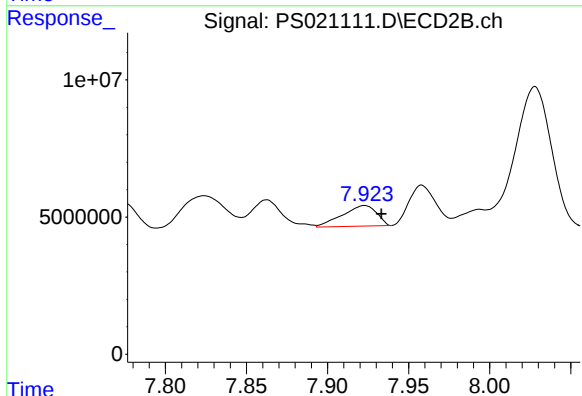
R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 108289853
Conc: 70.33 ng/ml



#9 2,4-D

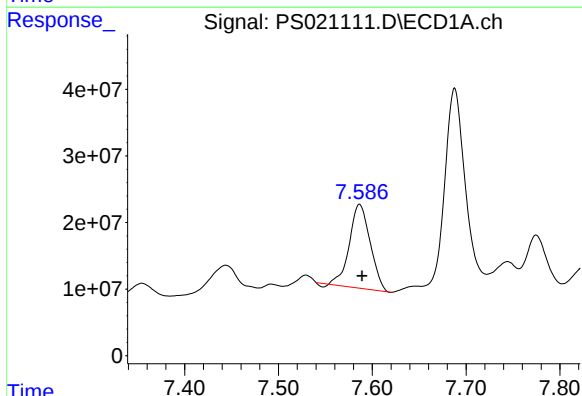
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 15558657
Conc: 5.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



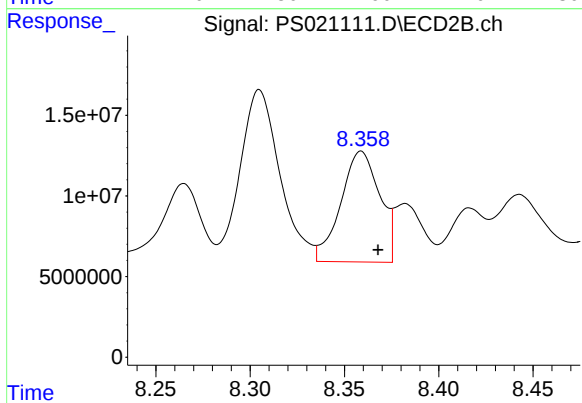
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 11069049
Conc: 5.91 ng/ml



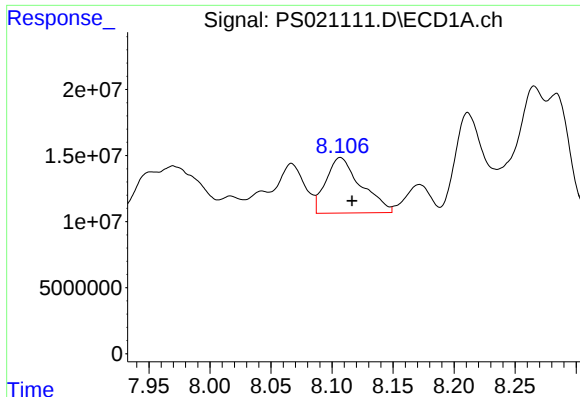
#10 Pentachlorophenol

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 192431434
Conc: 6.11 ng/ml



#10 Pentachlorophenol

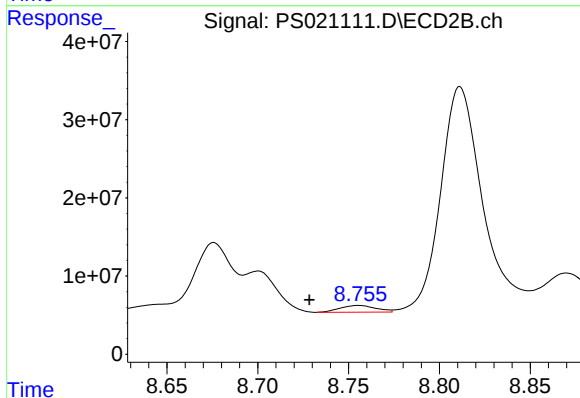
R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 98610488
Conc: 4.65 ng/ml



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

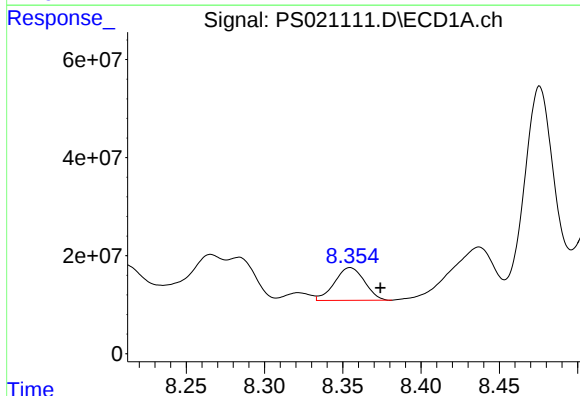
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 84162965
Conc: 6.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



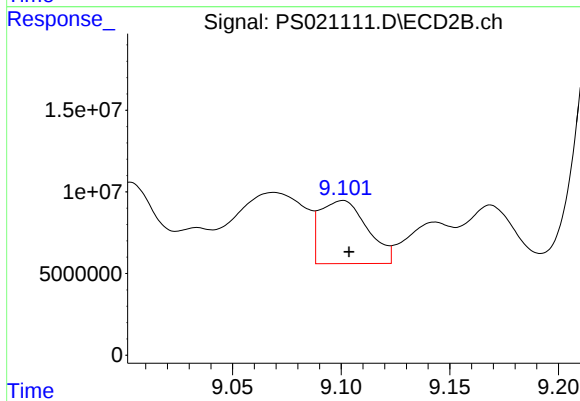
#11 2,4,5-TP (SILVEX)

R.T.: 8.756 min
Delta R.T.: 0.027 min
Response: 11938826
Conc: 1.33 ng/ml



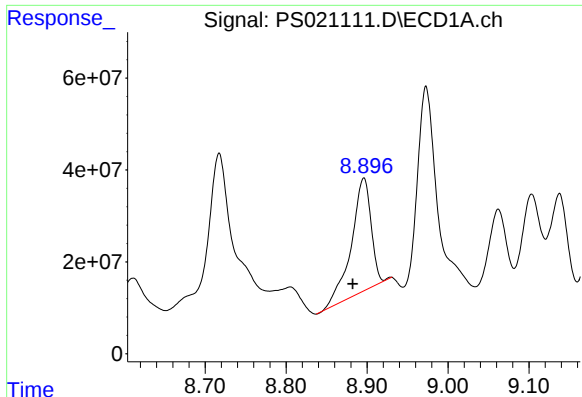
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 88813431
Conc: 6.67 ng/ml



#12 2,4,5-T

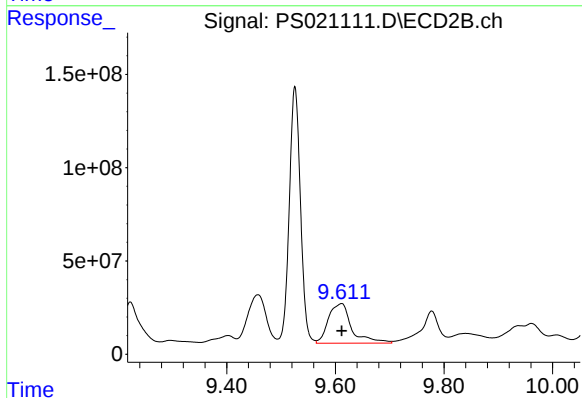
R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 58325886
Conc: 6.76 ng/ml



#13 2,4-DB

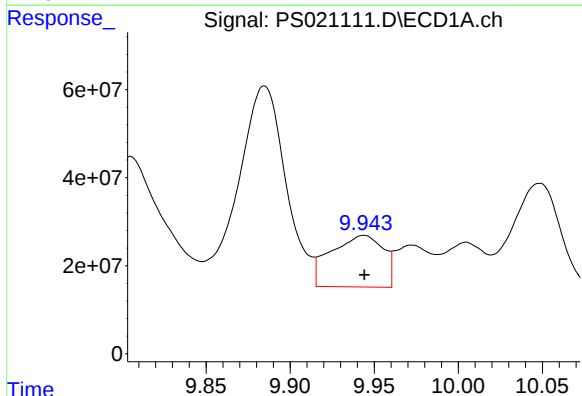
R.T.: 8.896 min
Delta R.T.: 0.014 min
Response: 416947493
Conc: 151.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



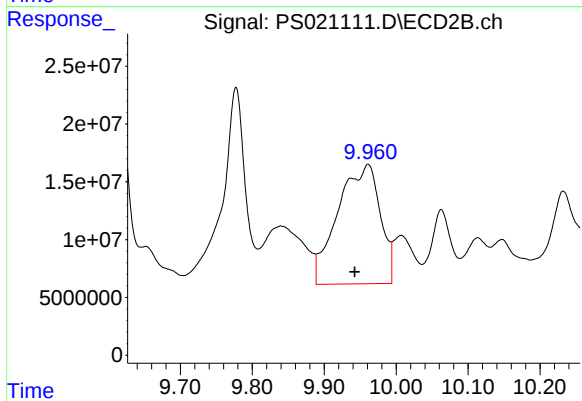
#13 2,4-DB

R.T.: 9.611 min
Delta R.T.: -0.001 min
Response: 629683511
Conc: 565.74 ng/ml



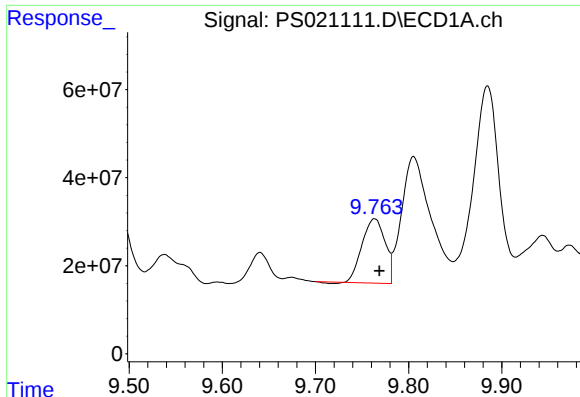
#14 DINOSEB

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 254290519
Conc: 23.42 ng/ml



#14 DINOSEB

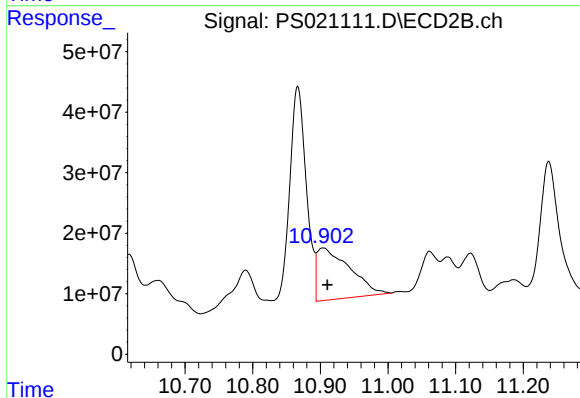
R.T.: 9.961 min
Delta R.T.: 0.018 min
Response: 422362794
Conc: 65.98 ng/ml



#15 Picloram

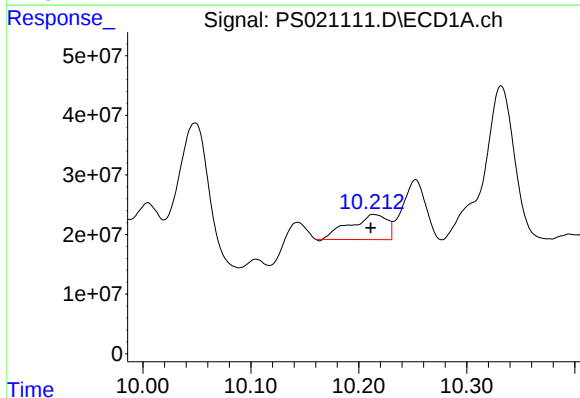
R.T.: 9.763 min
Delta R.T.: -0.005 min
Response: 248782907
Conc: 11.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



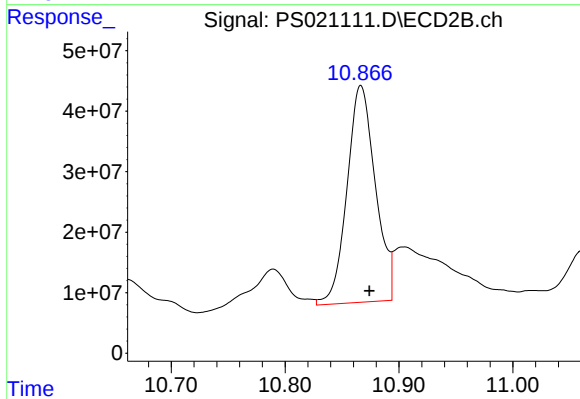
#15 Picloram

R.T.: 10.904 min
Delta R.T.: -0.006 min
Response: 286079425
Conc: 22.55 ng/ml



#16 DCPA

R.T.: 10.214 min
Delta R.T.: 0.003 min
Response: 101538025
Conc: 5.61 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.007 min
Response: 619736931
Conc: 58.04 ng/ml