

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 18:54
 Operator : DD\AJ
 Sample : M2625-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(142-146)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:51:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.192	6.770	651.3E6	201.1E6	391.988	399.201
Target Compounds							
1) T	Dalapon	3.063f	2.485	62324931	196.8E6	30.879	303.012 #
2) T	3,5-DICHL...	6.444	5.985	99634298	11779598	44.392	15.619 #
3) T	4-Nitroph...	7.005	6.336f	92665263	26750480	101.925	87.439
5) T	DICAMBA	7.395	6.984f	20480673	14387082	3.186	6.934 #
6) T	MCPD	7.550	7.052	64199523	8986626	11.821	5.392 #
7) T	MCPA	7.702	7.231	59183696	14822257	7.560	5.778
8) T	DICHLORPROP	8.092	7.574	10035816	10781959	6.338	20.825 #
9) T	2,4-D	8.319	7.831	15678040	89697432	8.946	144.606 #
10) T	Pentachlo...	8.636	8.336f	105.6E6	14122685	4.893	2.011 #
12) T	2,4,5-T	9.397f	8.997	290.1E6	9035576	32.862	3.204 #
13) T	2,4-DB	9.983	9.538	588.4E6	59280924	287.649	158.722 #
14) T	DINOSEB	11.192	9.853	324.5E6	2097.2E6	50.104	1041.263 #
15) T	Picloram	10.954	10.840	5618.4E6	1371.8E6	410.974	326.194
16) T	DCPA	11.414	10.782	1181.7E6	23335541	89.343	5.551 #

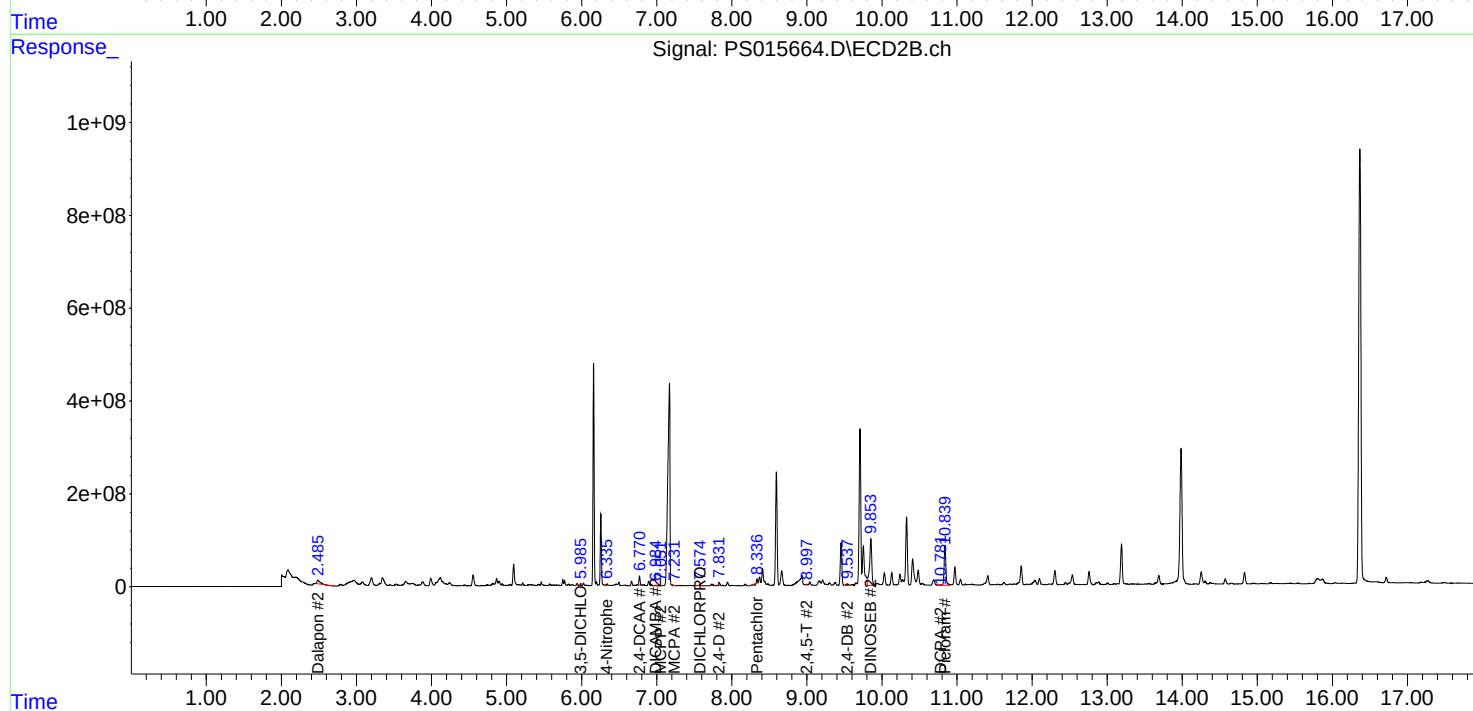
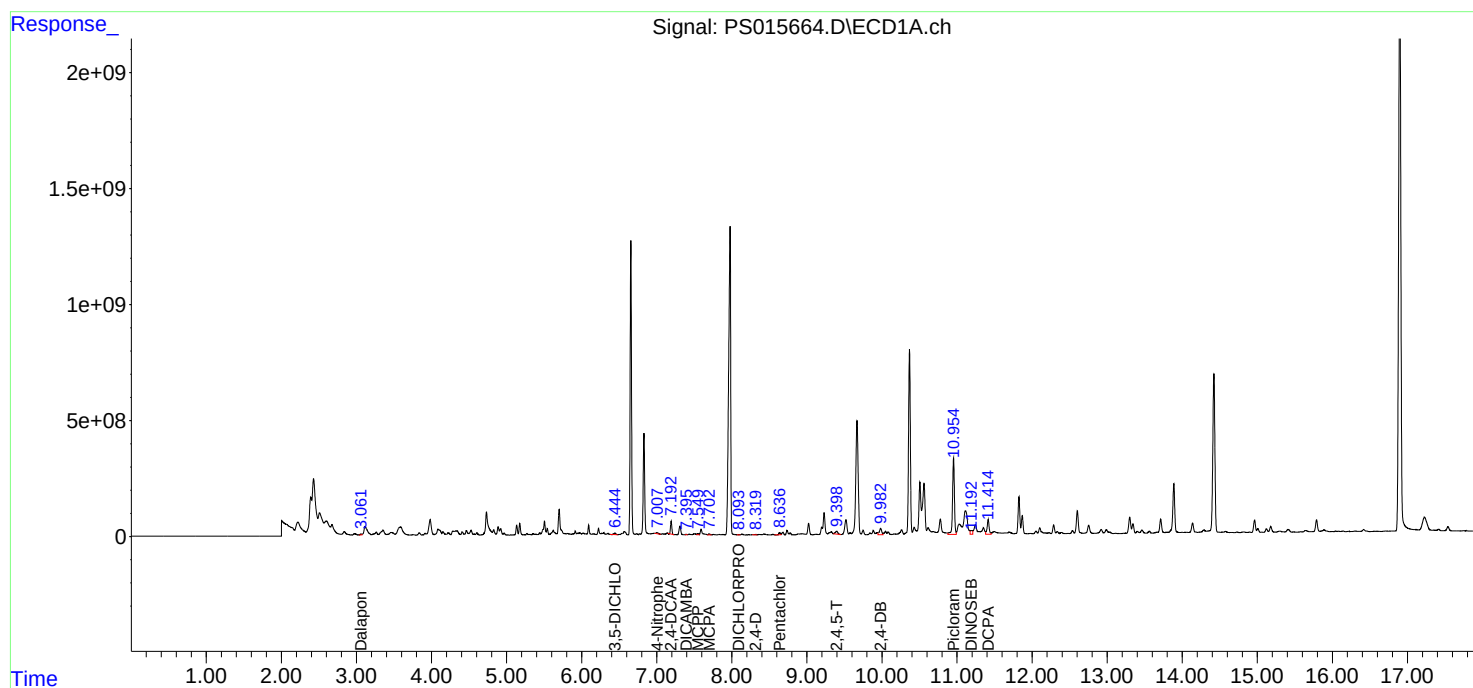
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

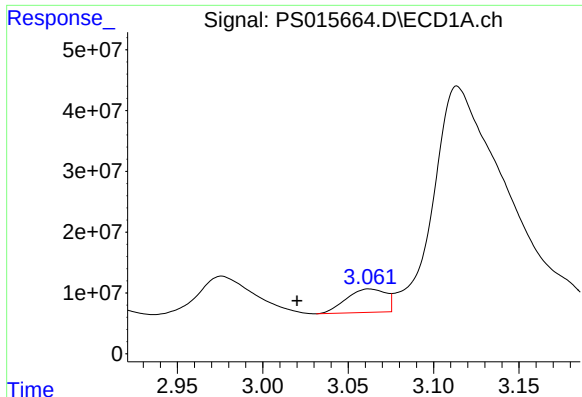
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
Data File : PS015664.D
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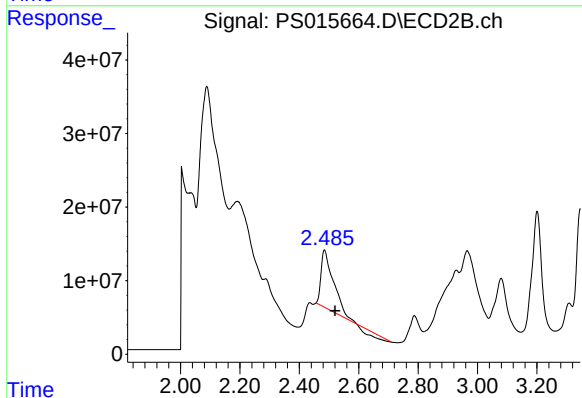




#1 Dalapon

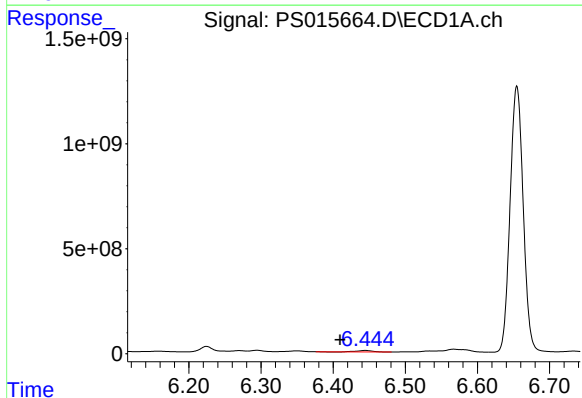
R.T.: 3.063 min
Delta R.T.: 0.043 min
Response: 62324931
Conc: 30.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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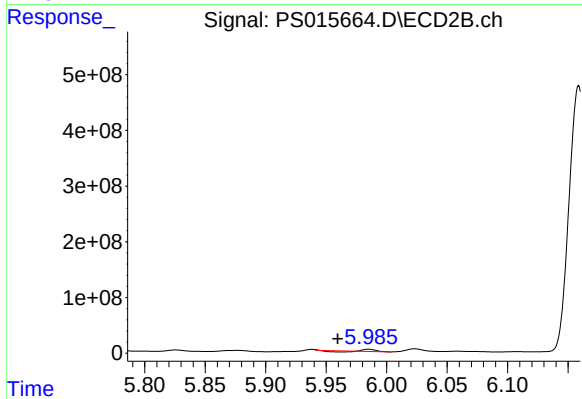
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: -0.036 min
Response: 196800754
Conc: 303.01 ng/ml



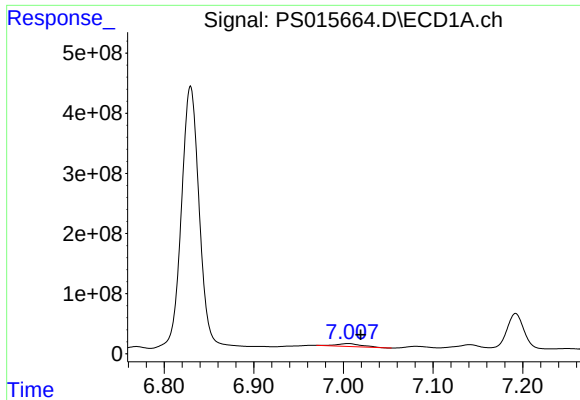
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.035 min
Response: 99634298
Conc: 44.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

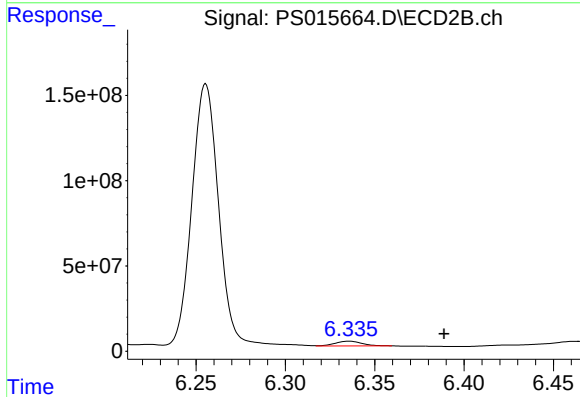
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 11779598
Conc: 15.62 ng/ml



#3 4-Nitrophenol

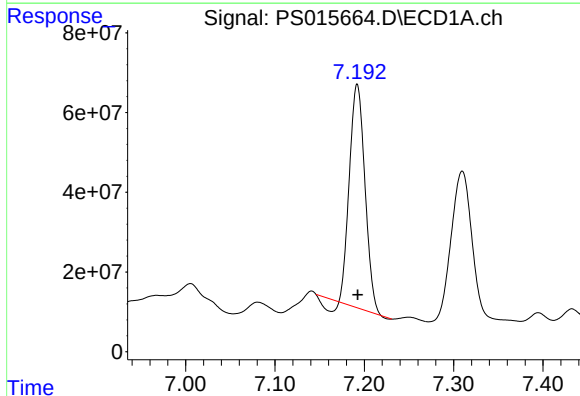
R.T.: 7.005 min
Delta R.T.: -0.014 min
Response: 92665263
Conc: 101.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(142-146)



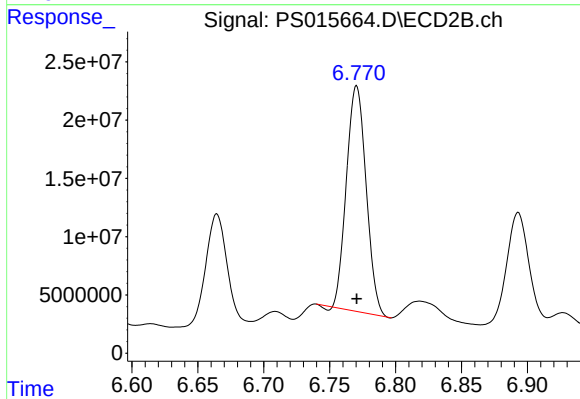
#3 4-Nitrophenol

R.T.: 6.336 min
Delta R.T.: -0.053 min
Response: 26750480
Conc: 87.44 ng/ml



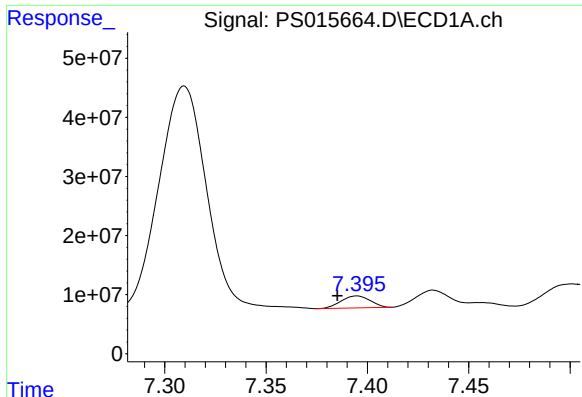
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 651267385
Conc: 391.99 ng/ml



#4 2,4-DCAA

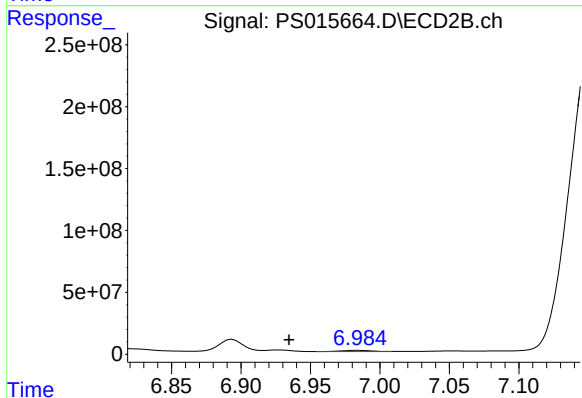
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 201137952
Conc: 399.20 ng/ml



#5 DICAMBA

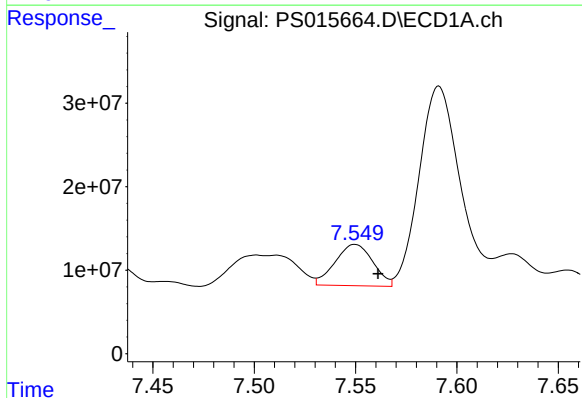
R.T.: 7.395 min
Delta R.T.: 0.010 min
Response: 20480673
Conc: 3.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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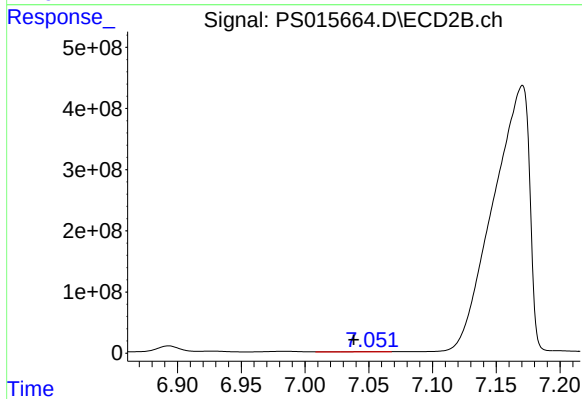
#5 DICAMBA

R.T.: 6.984 min
Delta R.T.: 0.049 min
Response: 14387082
Conc: 6.93 ng/ml



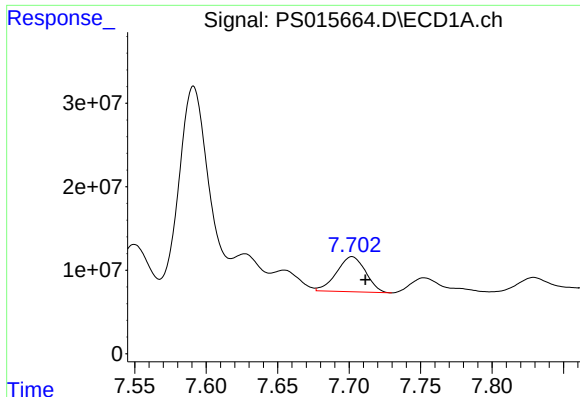
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 64199523
Conc: 11.82 ug/ml



#6 MCP

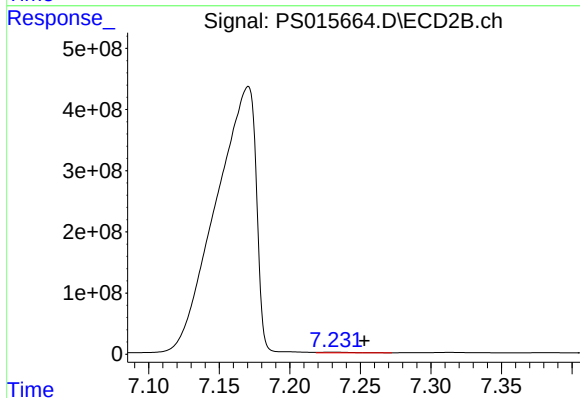
R.T.: 7.052 min
Delta R.T.: 0.013 min
Response: 8986626
Conc: 5.39 ug/ml



#7 MCPA

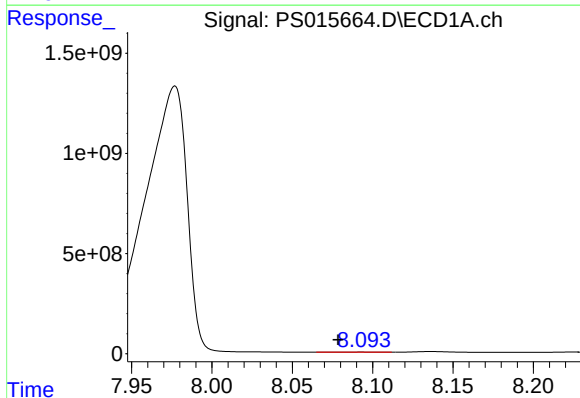
R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 59183696
Conc: 7.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(142-146)



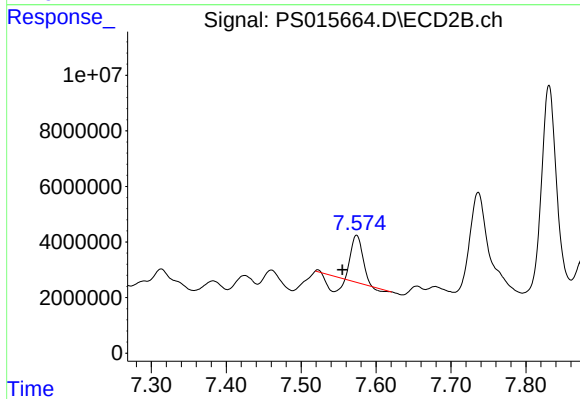
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.022 min
Response: 14822257
Conc: 5.78 ug/ml



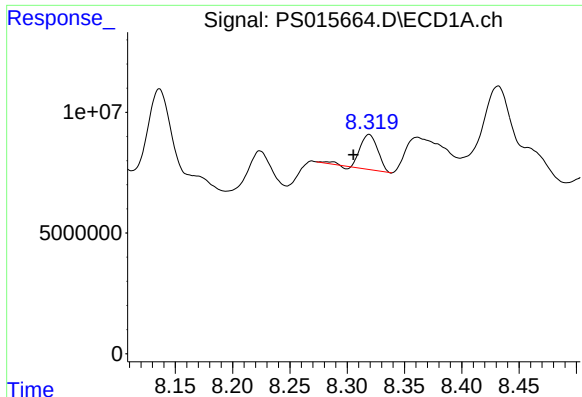
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.014 min
Response: 10035816
Conc: 6.34 ng/ml



#8 DICHLORPROP

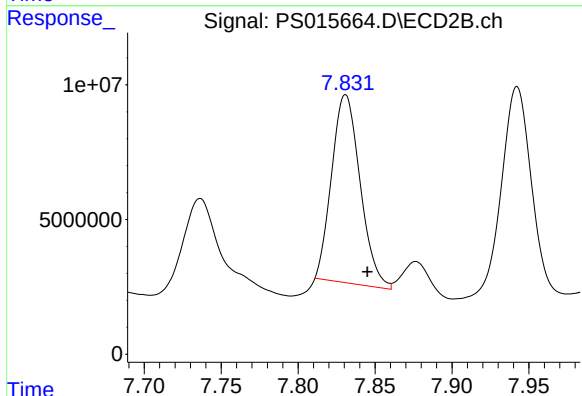
R.T.: 7.574 min
Delta R.T.: 0.019 min
Response: 10781959
Conc: 20.82 ng/ml



#9 2,4-D

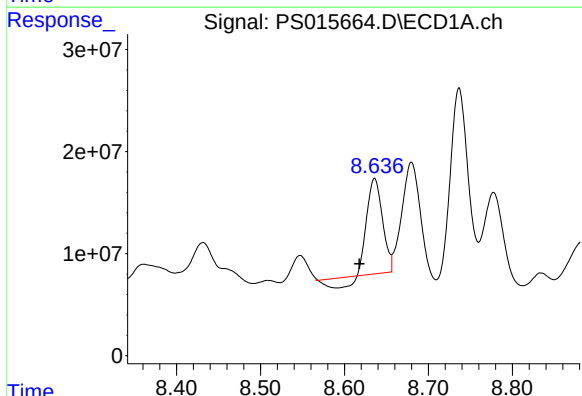
R.T.: 8.319 min
Delta R.T.: 0.014 min
Response: 15678040
Conc: 8.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(142-146)



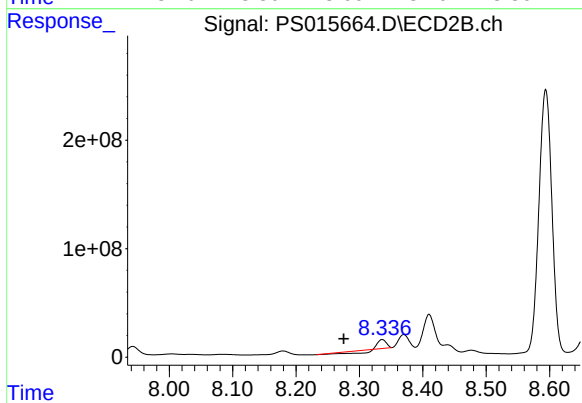
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.014 min
Response: 89697432
Conc: 144.61 ng/ml



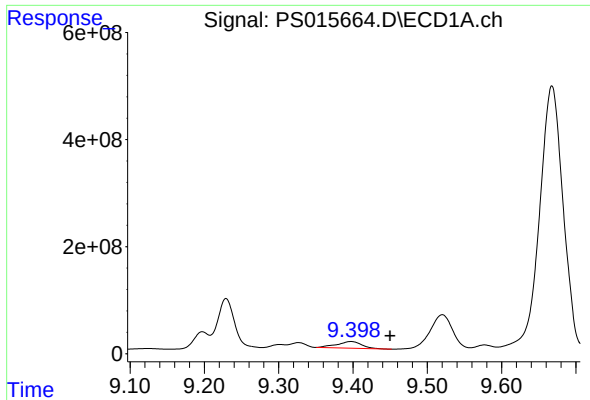
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.018 min
Response: 105602443
Conc: 4.89 ng/ml



#10 Pentachlorophenol

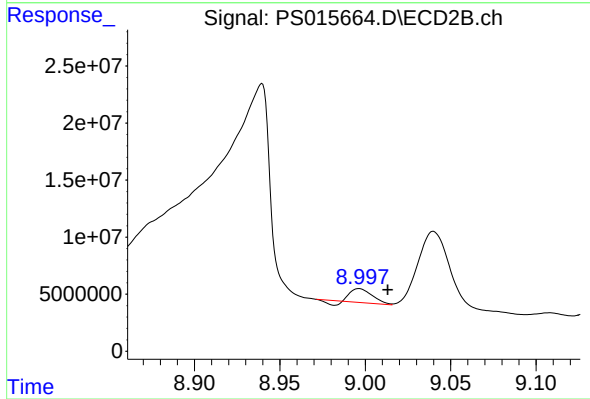
R.T.: 8.336 min
Delta R.T.: 0.061 min
Response: 14122685
Conc: 2.01 ng/ml



#12 2,4,5-T

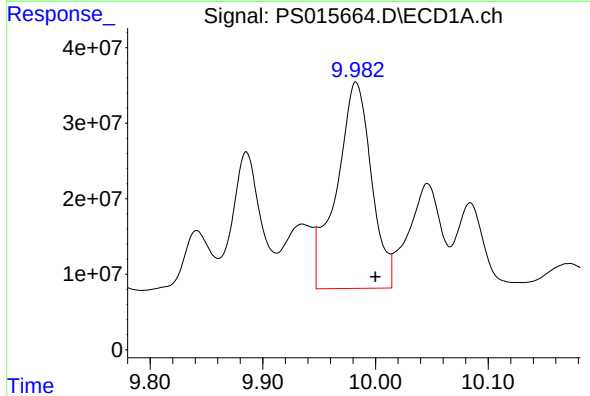
R.T.: 9.397 min
Delta R.T.: -0.053 min
Response: 290115101
Conc: 32.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(142-146)



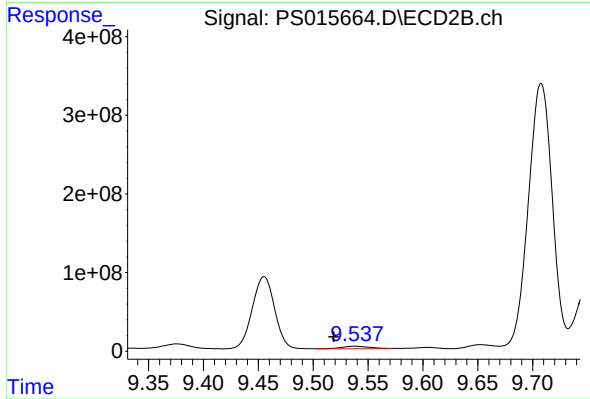
#12 2,4,5-T

R.T.: 8.997 min
Delta R.T.: -0.016 min
Response: 9035576
Conc: 3.20 ng/ml



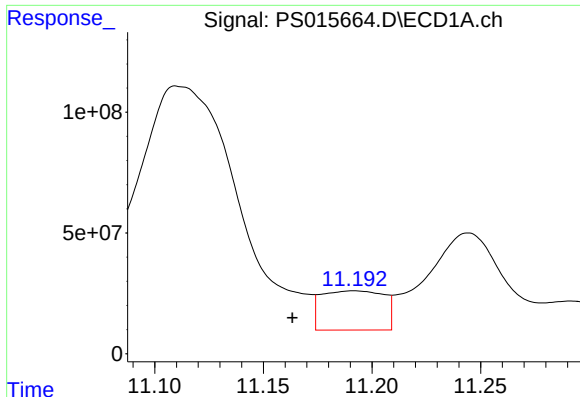
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: -0.017 min
Response: 588398315
Conc: 287.65 ng/ml



#13 2,4-DB

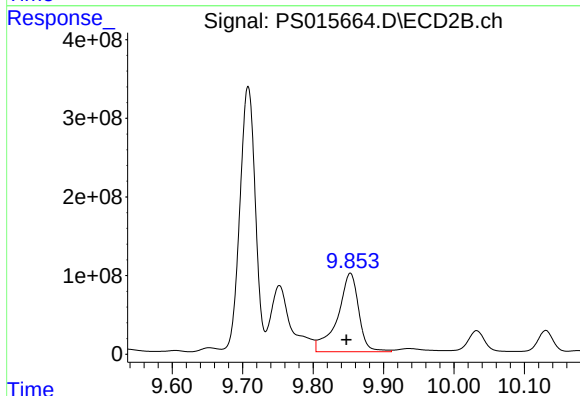
R.T.: 9.538 min
Delta R.T.: 0.019 min
Response: 59280924
Conc: 158.72 ng/ml



#14 DINOSEB

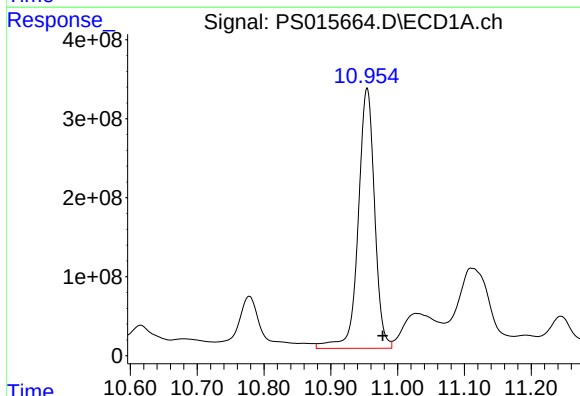
R.T.: 11.192 min
Delta R.T.: 0.029 min
Response: 324500299
Conc: 50.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(142-146)



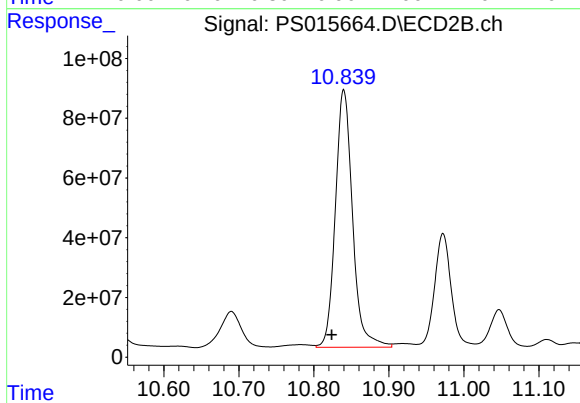
#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: 0.005 min
Response: 2097238754
Conc: 1041.26 ng/ml



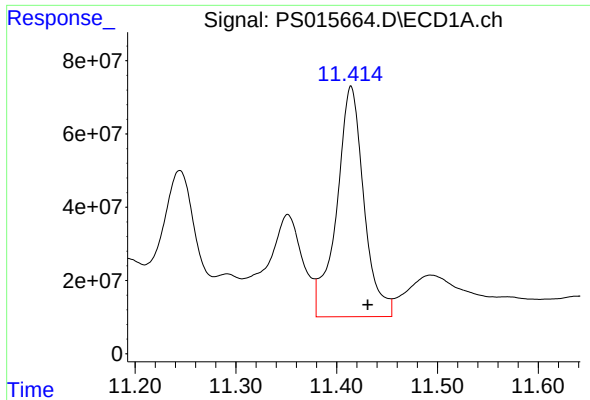
#15 Picloram

R.T.: 10.954 min
Delta R.T.: -0.024 min
Response: 5618362981
Conc: 410.97 ng/ml



#15 Picloram

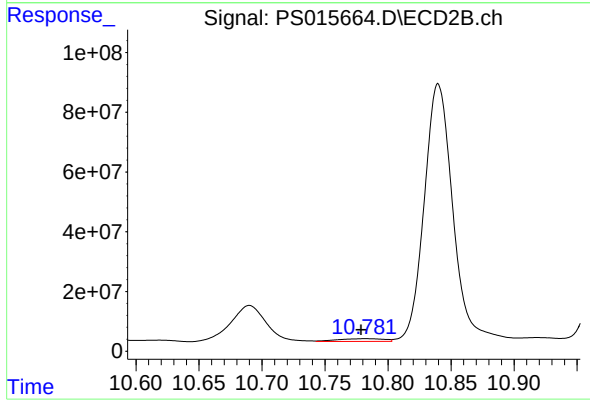
R.T.: 10.840 min
Delta R.T.: 0.016 min
Response: 1371828324
Conc: 326.19 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.016 min
Response: 1181694201
Conc: 89.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(142-146)



#16 DCPA

R.T.: 10.782 min
Delta R.T.: 0.004 min
Response: 23335541
Conc: 5.55 ng/ml