

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 18:29
 Operator : DD\AJ
 Sample : M2625-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(138-142)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:50:50 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	6.771	663.0E6	180.6E6	399.050	358.422
Target Compounds							
1) T	Dalapon	3.063f	2.484	64809333	175.2E6	32.110	269.819 #
2) T	3,5-DICHL...	6.444	5.985	108.8E6	23533786	48.492	31.205 #
3) T	4-Nitroph...	7.003	6.425	124.7E6	-3303189	137.118	N.D. #
5) T	DICAMBA	7.395	6.983f	33683864	13268970	5.239	6.395
6) T	MCPD	7.550	7.020	53947301	6521614	9.933	3.913 #
7) T	MCPA	7.701	7.232	66495533	13602230	8.494	5.302 #
8) T	DICHLORPROP	8.091	7.574	10973635	15854002	6.931	30.621 #
9) T	2,4-D	8.316	7.831	17563022	79620422	10.021	128.360 #
10) T	Pentachlo...	8.635	8.264	77965652	3497397	3.612	<MDL #
12) T	2,4,5-T	9.396f	9.037	288.5E6	73946961	32.682	26.218
13) T	2,4-DB	9.983	9.538	505.4E6	56621998	247.061	151.603 #
14) T	DINOSEB	11.193	9.854	298.0E6	2056.4E6	46.005	1020.986 #
15) T	Picloram	10.952	10.841	5387.4E6	1269.3E6	394.082	301.826
16) T	DCPA	11.413	10.783	1143.3E6	20493074	86.444	4.874 #

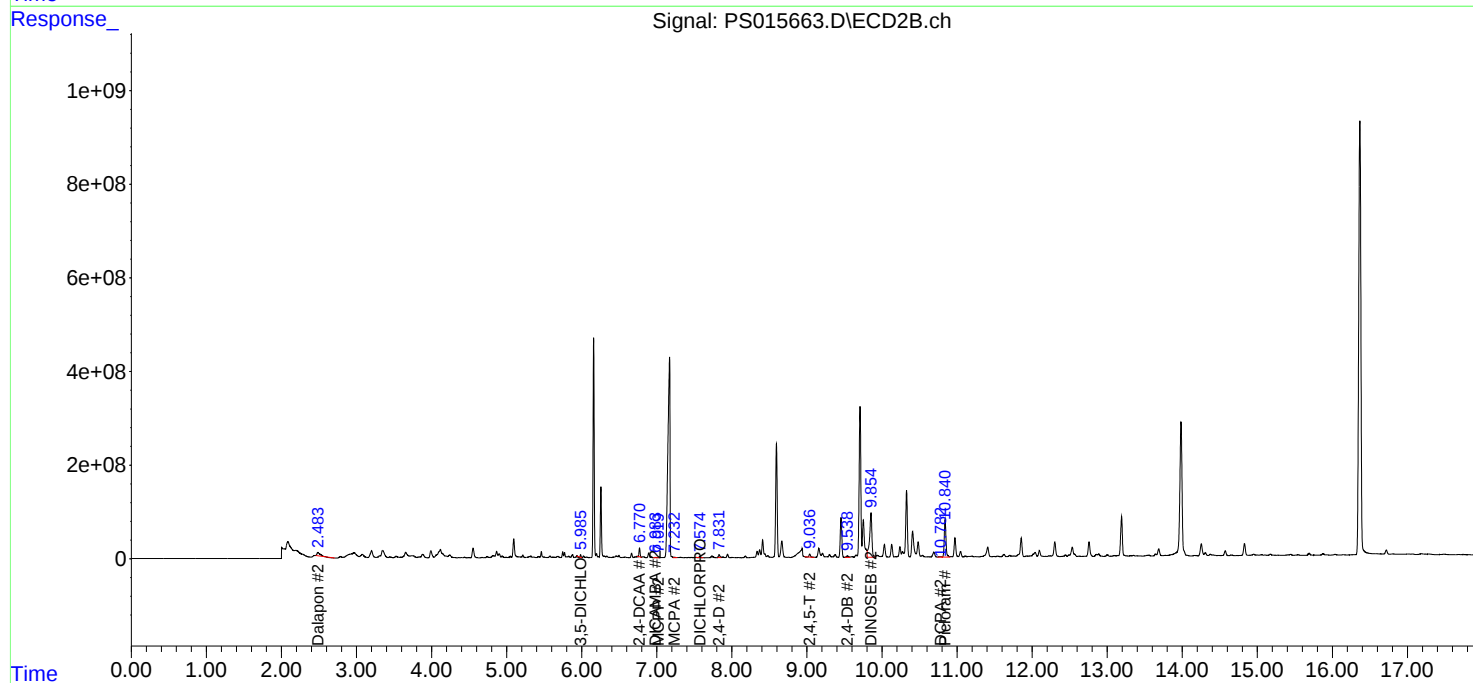
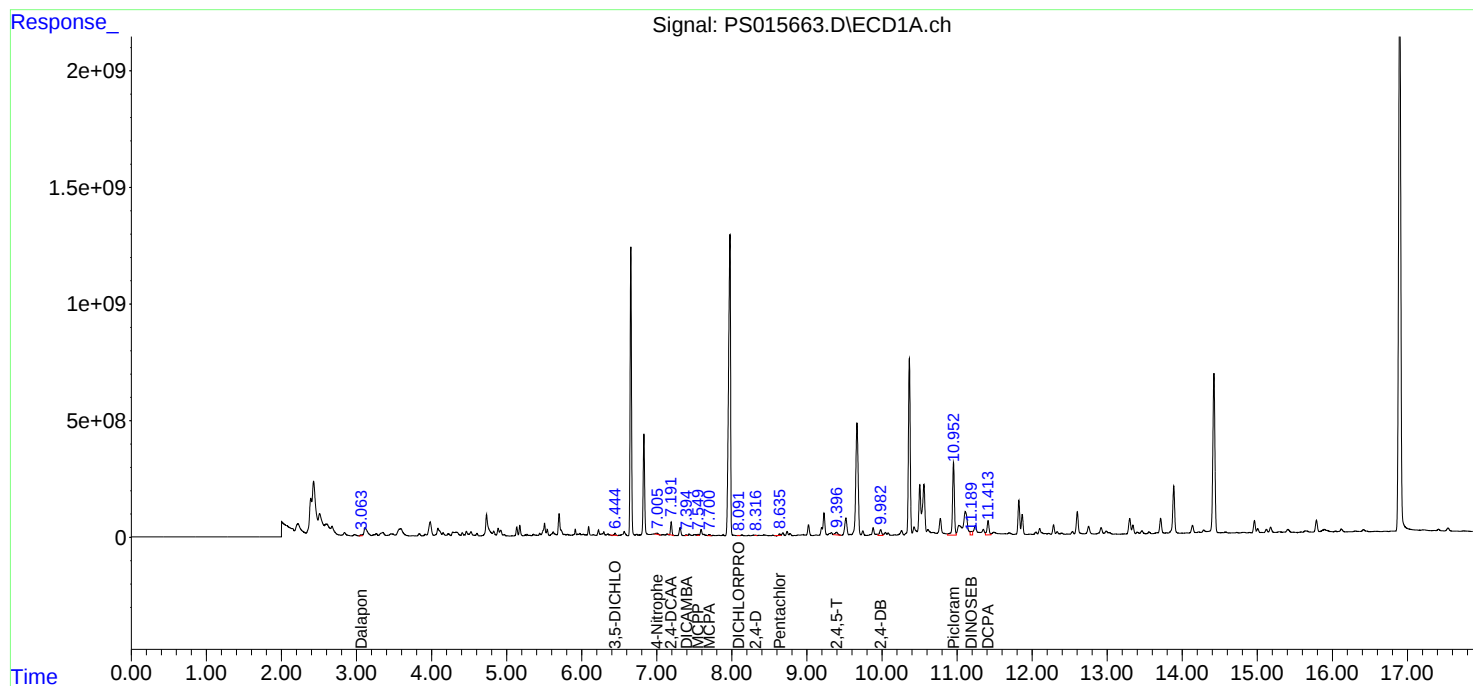
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

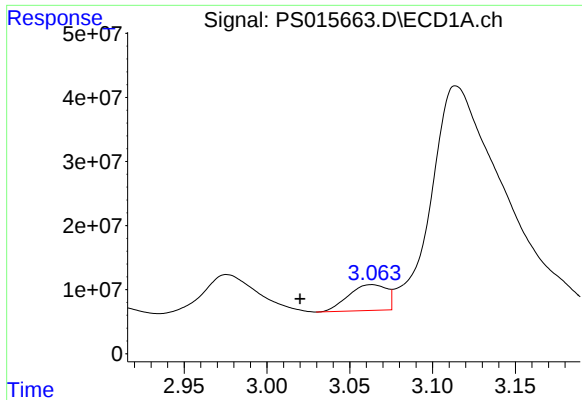
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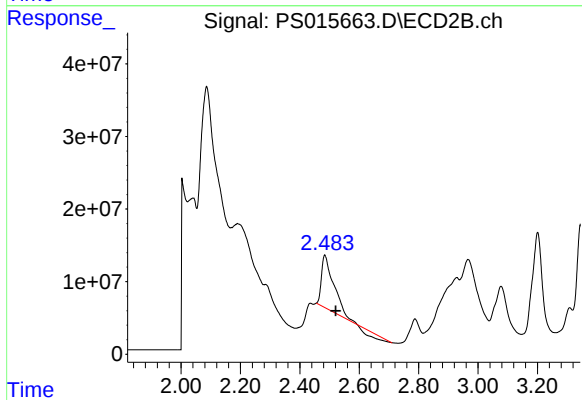




#1 Dalapon

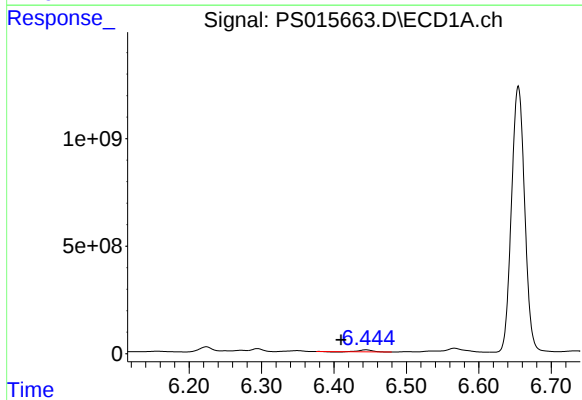
R.T.: 3.063 min
Delta R.T.: 0.043 min
Response: 64809333
Conc: 32.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(138-142)



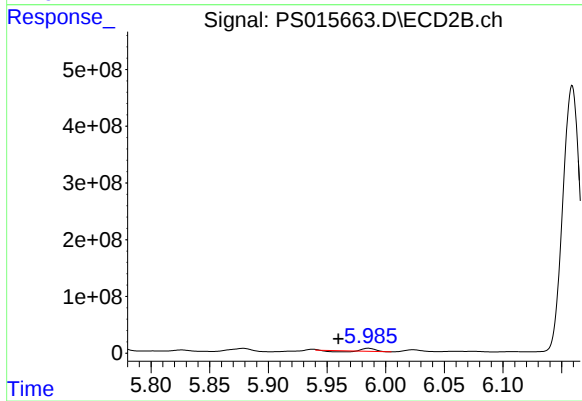
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.036 min
Response: 175242752
Conc: 269.82 ng/ml



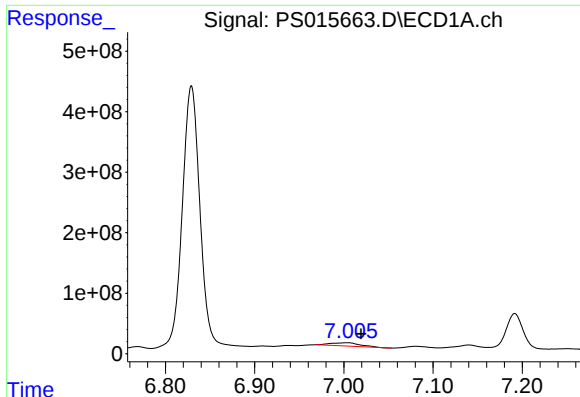
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.034 min
Response: 108836709
Conc: 48.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

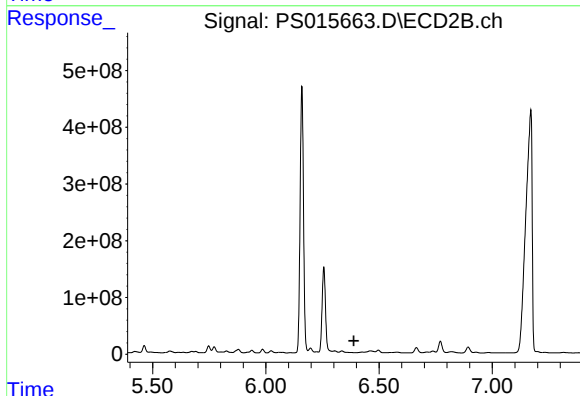
R.T.: 5.985 min
Delta R.T.: 0.026 min
Response: 23533786
Conc: 31.21 ng/ml



#3 4-Nitrophenol

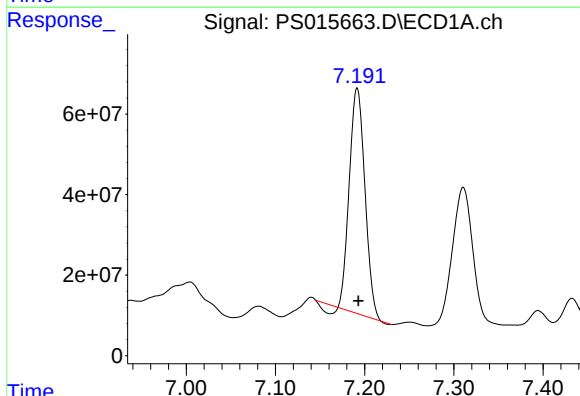
R.T.: 7.003 min
Delta R.T.: -0.016 min
Response: 124660940
Conc: 137.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(138-142)



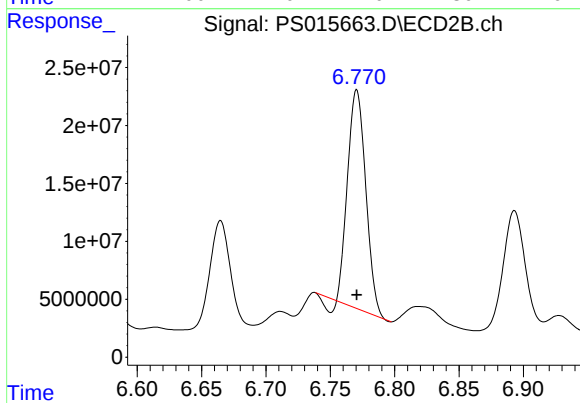
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.037 min
Response: -3303189
Conc: N.D.



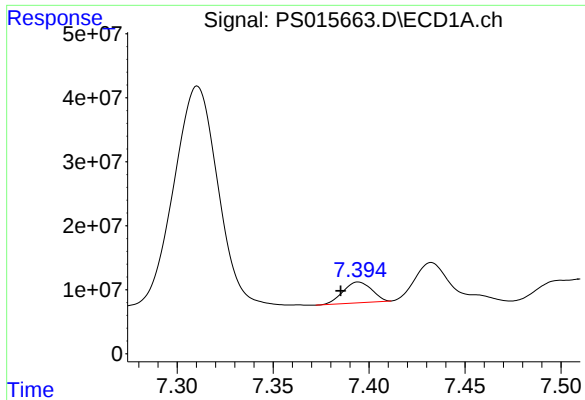
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 663000614
Conc: 399.05 ng/ml



#4 2,4-DCAA

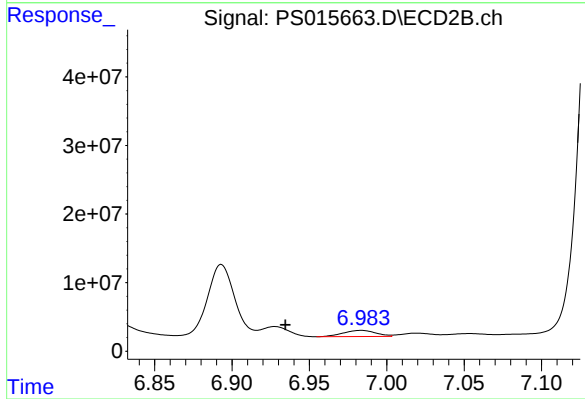
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 180591567
Conc: 358.42 ng/ml



#5 DICAMBA

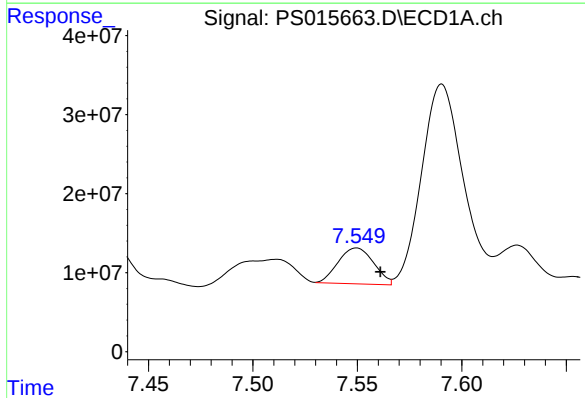
R.T.: 7.395 min
Delta R.T.: 0.009 min
Response: 33683864
Conc: 5.24 ng/ml

Instrument :
ECD_S
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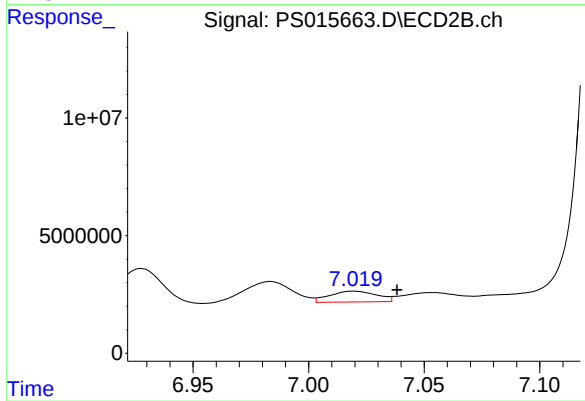
#5 DICAMBA

R.T.: 6.983 min
Delta R.T.: 0.049 min
Response: 13268970
Conc: 6.39 ng/ml



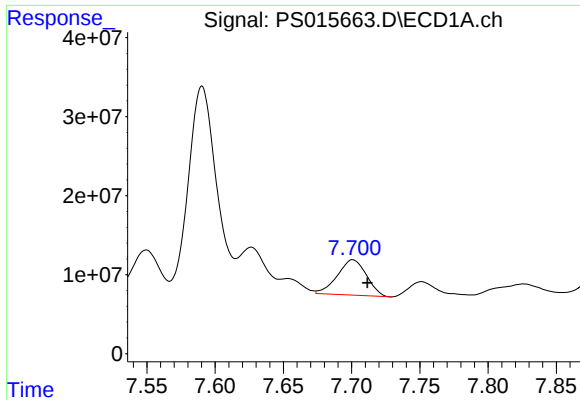
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 53947301
Conc: 9.93 ug/ml



#6 MCP

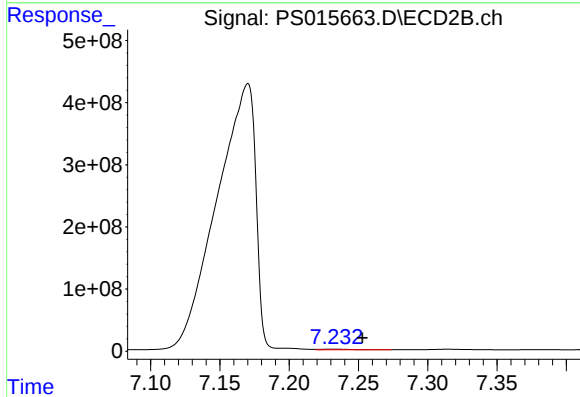
R.T.: 7.020 min
Delta R.T.: -0.019 min
Response: 6521614
Conc: 3.91 ug/ml



#7 MCPA

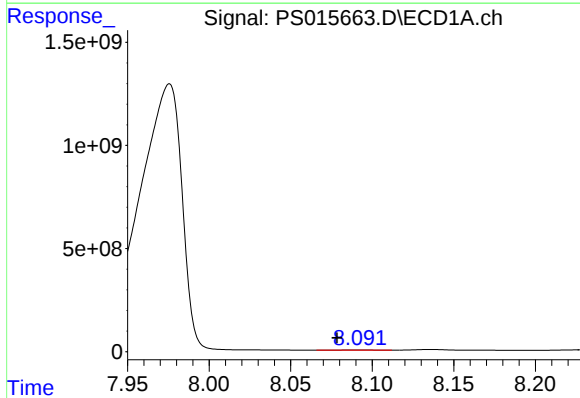
R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 66495533
Conc: 8.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(138-142)



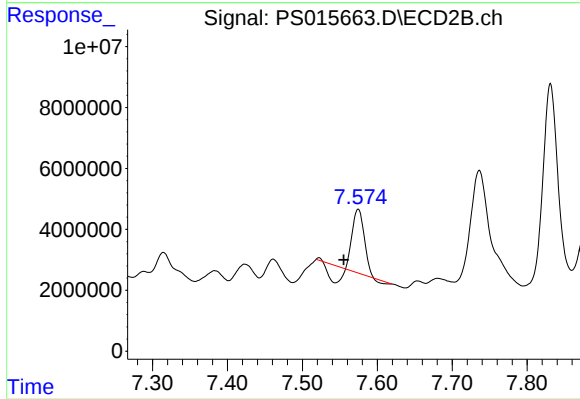
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.021 min
Response: 13602230
Conc: 5.30 ug/ml



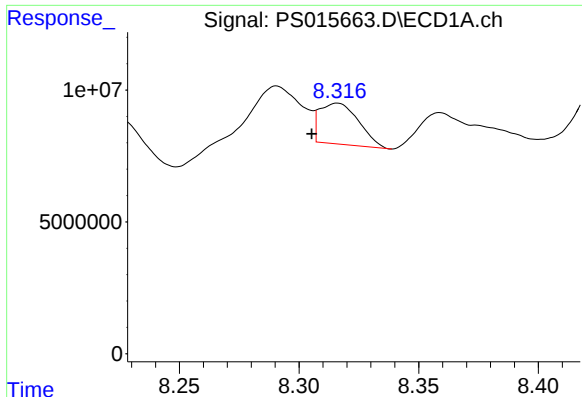
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.013 min
Response: 10973635
Conc: 6.93 ng/ml



#8 DICHLORPROP

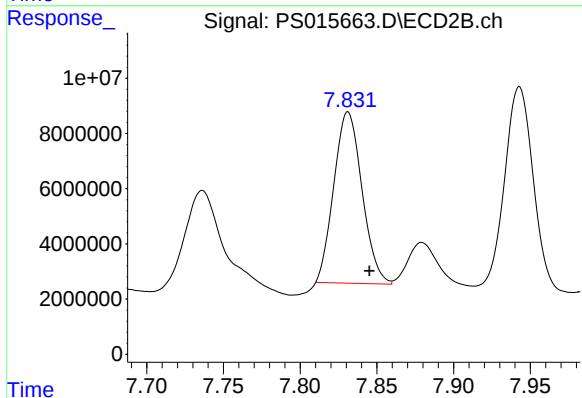
R.T.: 7.574 min
Delta R.T.: 0.019 min
Response: 15854002
Conc: 30.62 ng/ml



#9 2,4-D

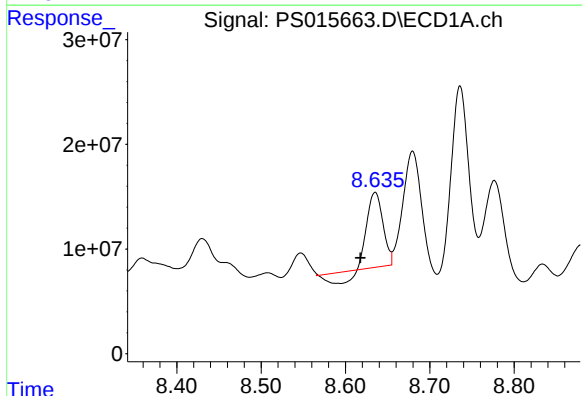
R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 17563022
Conc: 10.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(138-142)



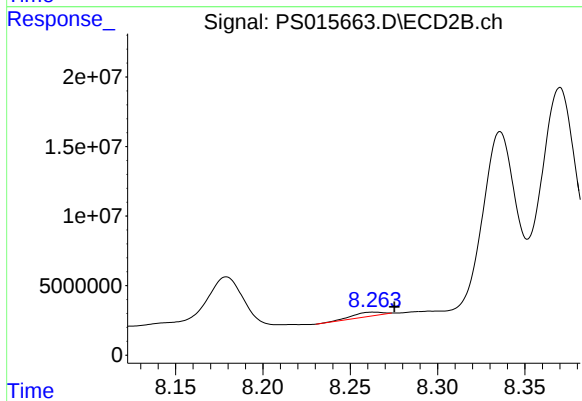
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.014 min
Response: 79620422
Conc: 128.36 ng/ml



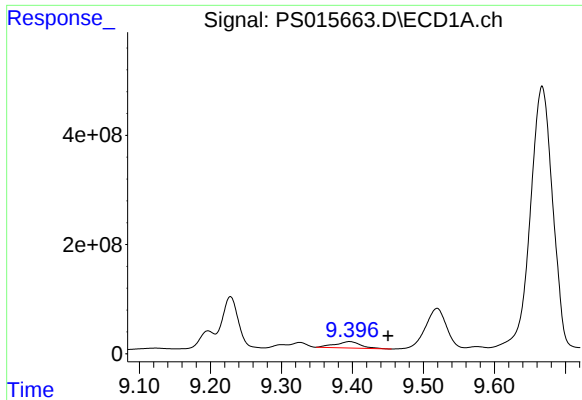
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: 0.017 min
Response: 77965652
Conc: 3.61 ng/ml



#10 Pentachlorophenol

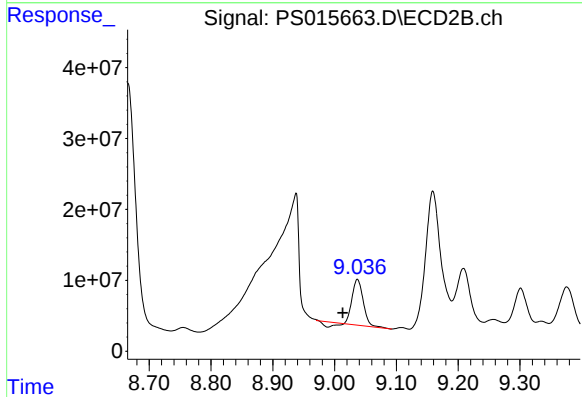
R.T.: 8.264 min
Delta R.T.: -0.012 min
Response: 3497397
Conc: N.D.



#12 2,4,5-T

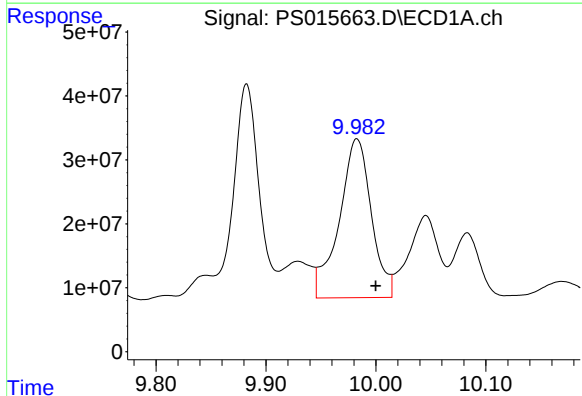
R.T.: 9.396 min
Delta R.T.: -0.054 min
Response: 288524266
Conc: 32.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(138-142)



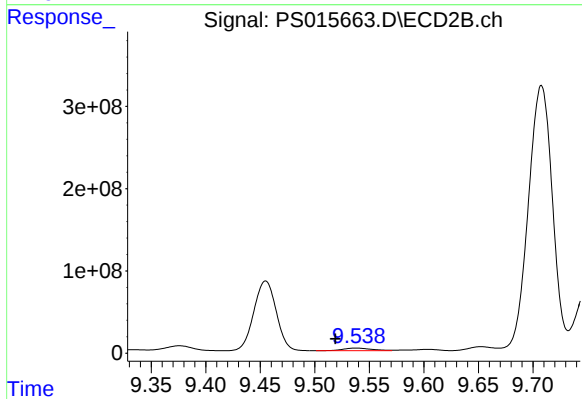
#12 2,4,5-T

R.T.: 9.037 min
Delta R.T.: 0.024 min
Response: 73946961
Conc: 26.22 ng/ml



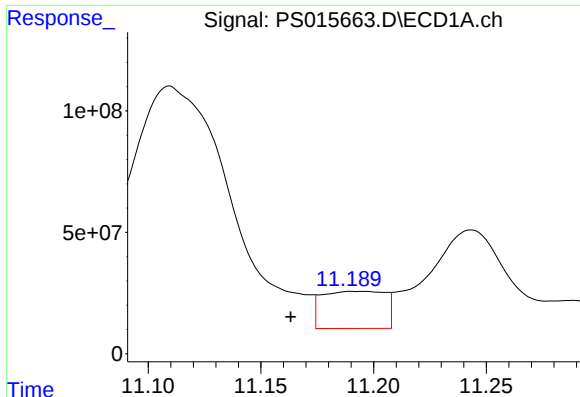
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: -0.017 min
Response: 505373543
Conc: 247.06 ng/ml



#13 2,4-DB

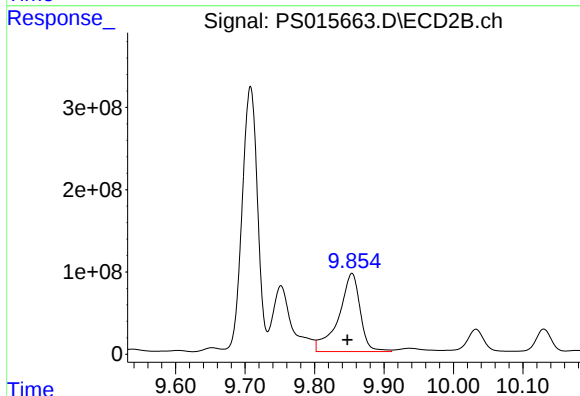
R.T.: 9.538 min
Delta R.T.: 0.019 min
Response: 56621998
Conc: 151.60 ng/ml



#14 DINOSEB

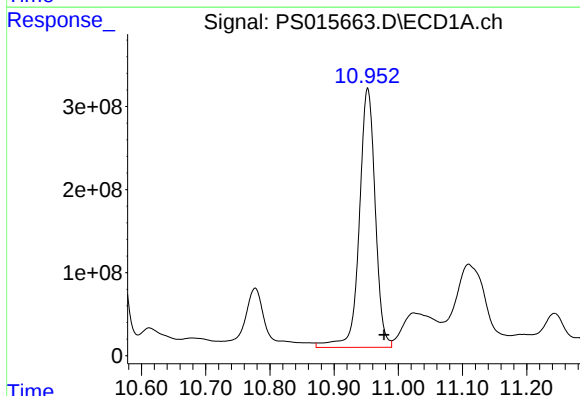
R.T.: 11.193 min
Delta R.T.: 0.030 min
Response: 297953176
Conc: 46.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(138-142)



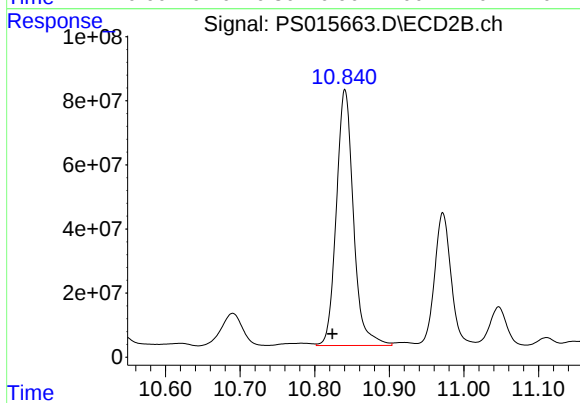
#14 DINOSEB

R.T.: 9.854 min
Delta R.T.: 0.006 min
Response: 2056397333
Conc: 1020.99 ng/ml



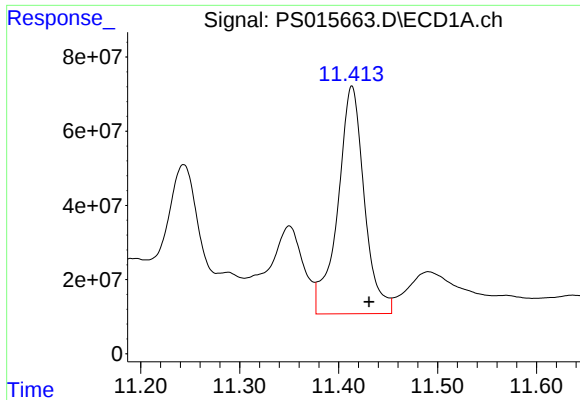
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.025 min
Response: 5387425662
Conc: 394.08 ng/ml



#15 Picloram

R.T.: 10.841 min
Delta R.T.: 0.017 min
Response: 1269347801
Conc: 301.83 ng/ml



#16 DCPA

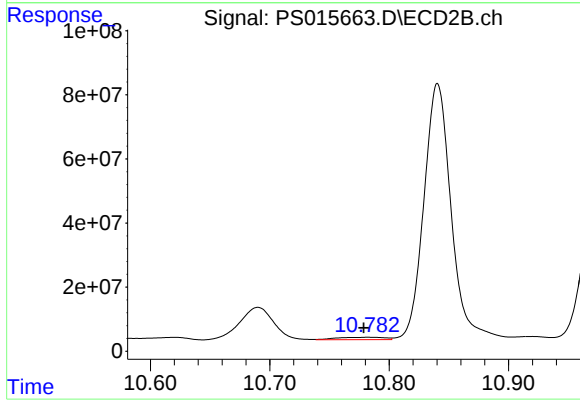
R.T.: 11.413 min

Delta R.T.: -0.017 min

Response: 1143345407

Conc: 86.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(138-142)



#16 DCPA

R.T.: 10.783 min

Delta R.T.: 0.005 min

Response: 20493074

Conc: 4.87 ng/ml